

# 香港知識產權公報

Hong Kong Intellectual Property Journal

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Arranged by International Patent Classification
2. 按發表編號排列  
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**Granted Standard Patents (R) published under section 27 of the Patents Ordinance**

1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

**根據專利條例第 37X 條發表批予原授標準專利**

**Granted Standard Patents (O) published under section 37X of the Patents Ordinance**

1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列  
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#### 根據專利條例第 118 條發表批予短期專利

#### **Granted Short-term Patents published under section 118 of the Patents Ordinance**

1. 按國際專利分類排列  
Arranged by International Patent Classification
2. 按發表編號排列  
Arranged by Publication Number
3. 按申請編號排列  
Arranged by Application Number
4. 按專利所有人姓名 / 名稱排列  
Arranged by Name of Proprietor

#### 根據專利條例(第 514 章)公布的其他公告

#### **Other Notices Published under the Patents Ordinance (Cap. 514)**

根據專利條例第 20 條發表後撤回，當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 37Q 條發表後撤回，當作或視作被撤回或被拒的申請

Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance

根據專利條例第 39 條，標準專利因未繳續期費而停止有效

Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance

根據專利條例第 39(1) (b) 條，標準專利 20 年期屆滿終止

Standard Patents Expired after Termination of 20 years under section 39(1) (b) of the Patents Ordinance

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Amendment of Standard Patent (R) Following Opposition or Revocation Proceedings in the Designated Patent Office under section 43 of the Patents Ordinance

根據專利條例第 51 條，更改註冊紀錄冊的資料  
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根據專利條例第 126 條，短期專利因未繳續期費而停止有效  
Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance

根據專利條例第 126(1) (b) 條，短期專利 8 年期屆滿終止  
Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance

## 以下事項沒有記錄

### **No Records for the Following Matters**

根據專利條例第 29 條，權利的恢復  
Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復  
Restoring Application for Standard Patent (R) under section 34 of the Patents Ordinance

根據專利條例第 40 條，已失效的標準專利的恢復  
Restoration of Lapsed Standard Patents under section 40 of the Patents Ordinance

根據專利條例第 44(2) 條撤銷轉錄標準專利  
Revocation of Standard Patents (R) under section 44(2) of the Patents Ordinance

根據專利條例第 44(4) 條撤銷轉錄標準專利  
Revocation of Standard Patents (R) under section 44(4) of the Patents Ordinance

根據專利條例第 46 條，獲批專利後修訂專利說明書

Amendment of Patent Specifications After Grant under section 46 of the Patents Ordinance

根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

Revocation of Patents on grounds of "ordre public" or morality under section 49 of the Patents Ordinance

根據專利條例第 91 條撤銷專利

Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條，在侵犯專利或撤銷專利的法律程序中修訂專利說明書

Amendment of Patent Specification in infringement or Revocation Proceedings under section 102 of the Patents Ordinance

根據專利條例第 106(3) 條，請求發表經更正的譯本

Request for publication of a corrected translation under Section 106(3) of the Patents Ordinance

根據專利條例第 127B 或 127D 條，獲批專利後修訂專利說明書

Amendment of Patent Specifications After Grant under section 127B or 127D of the Patents Ordinance

根據專利條例第 127 條，已失效的短期專利的恢復

Restoration of Lapsed Short-term Patents under section 127 of the Patents Ordinance

根據專利條例第 127G 條撤銷短期專利

Revocation of Short-term Patents under section 127G of the Patents Ordinance

根據專利條例第 146 條，更正專利和申請中的錯誤

Correction of errors in Patents and Applications under Section 146 of the Patents Ordinance

在法院進行的法律程序中，修訂專利說明書

Amendment of Patent Specification in Court Proceedings

## 勘誤

## Corrigendum

## 註釋

### A. INID 代碼

公告使用 ‘INID’ 代碼，識別不同的目錄資料，而不必理會所用的是何種語言和工業產權法例。 ‘INID’ 是 ‘Internationally agreed Numbers for the Identification of Data’ 的縮寫。 INID 代碼一般會加上方括，隨後出現的便是適當的目錄資料。本公報使用的 INID 代碼，參照世界知識產權組織標準條文第 9 條的定義，現詳列如下：

- [11] 文件編號
- [13] 根據世界知識產權組織標準條文第 16 條界定的文件類別代號
- [21] 申請獲編配的編號
- [22] 申請提交日期
- [25] 所發表申請原先提交時所採用的語文
- [30] 優先權資料
- [43] 以編印或類似方式發表某一未經審查文件的日期，而在該日期或之前，申請未獲批予專利
- [45] 以編印或類似方式發表某一文件的日期，而在該日期或之前，申請已獲批予專利
- [51] 國際專利分類
- [54] 發明名稱
- [57] 撮錄
- [62] 本申請的較早原案申請編號
- [71] 申請人姓名/名稱及地址
- [72] 據知的發明人姓名/名稱
- [73] 獲批予人姓名/名稱及地址
- [74] 代理人姓名/名稱及/或送達地址
- [86] 地區或國際申請的提交資料，即申請提交日期、申請編號，以及選擇性地提供所發表申請原先提交時所採用的語文
- [87] 地區或國際申請的發表資料，即發表日期、發表編號，以及選擇性地提供發表申請時所採用的語文



## B. 分類索引

1. 分類索引按照國際專利分類排列。
2. 擁有一個以上分類號的專利文件，會在分類索引出現一次以上。在這種情況下，其後在第二、第三個（如此類推）分類號重覆出現的專利文件，其名稱或其他目錄資料便會省去。

## C. 發表編號索引

發表編號索引按照發表編號由小至大排列。

## D. 申請編號索引

申請編號索引按照申請編號由小至大排列。

## E. 姓名 / 名稱索引

### 概要

1. 為準確識別索引內的姓名 / 名稱及方便檢索有關記項，公報公告採用世界知識產權組織標準條文第 20 條的部分建議。
2. 姓名 / 名稱索引名單是按字母序排列，第一組是記錄請求申請人的姓名 / 名稱，第二組是已批予標準專利所有人的姓名 / 名稱，第三組是已批予短期專利所有人的姓名 / 名稱，索引名單不包括發明人的姓名 / 名稱。

### 法人名稱

3. 公告會按申請人提供的資料，刊出法人的姓名 / 名稱。

## F. 補充資料

### 文件代碼

1. 本公報使用下列文件代碼識別所發表的事項:

根據《專利條例》批予的原授標準專利

A = 發表申請

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表申請)

短期專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

根據《專利條例》批予的轉錄標準專利

A = 發表記錄請求

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表記錄請求)

憑藉《專利(過渡性安排)規則》批予的標準專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

### 指定專利當局的發表編號

2. 在發表編號[11]一欄下面的編號, 便是相應指定專利當局的發表編號。

## Notes

### A. INID Codes

“INID” Codes are used in the notices to identify various bibliographic data items without knowledge of the language used and the Industrial Property laws applied. “INID” is an acronym for “Internationally agreed Numbers for the Identification of Data”. The INID Codes are usually given in parenthesis before the appropriate bibliographic data item. The INID Codes used in this Journal follow the definitions given in WIPO Standard ST.9 and are listed below:

- [11] Number of the document
- [13] Kind of document code according to WIPO Standard ST. 16
- [21] Number (s) assigned to the application (s)
- [22] Date (s) of filing application (s)
- [25] Language in which the published application was originally filed
- [30] Priority Data
- [43] Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date
- [45] Date of publication by printing or similar process of a document on which grant has taken place on or before the said date
- [51] International Patent Classification
- [54] Title of the invention
- [57] Abstract
- [62] Number of the earlier application from which the present document has been divided out
- [71] Name (s) and address(es) of applicant (s)
- [72] Name (s) of inventor (s) if known to be such
- [73] Name (s) and address(es) of grantee (s)
- [74] Name of agent and/or address for service
- [86] Filing data of the regional or PCT application, i.e. application filing date, application number, and, optionally, the language in which the published application was originally filed
- [87] Publication data of the regional or PCT application, i.e. publication date, publication number, and, optionally, the language in which the application is published

## **B. Classification Index**

1. The classification index is arranged in accordance with the International Patent Classification.

2. In the classification index, patent documents with more than one classification symbol are given more than once. In such cases, the title of patent document or other bibliographic data at the place of the second, third, etc. classification symbol are omitted.

## **C. Publication Number Index**

Publication number index is arranged by publication number in ascending numerical order.

## **D. Application Number Index**

Application number index is arranged by application number in ascending numerical order.

## **E. Name Index**

### General

1. For the purpose of uniquely identifying names in the Index and for easy retrieving of relevant entries, some recommendations in WIPO Standard ST.20 have been adopted.

2. The name index lists are sorted in alphabetic order of the names of applicants for requests to record, the names of proprietors for granted Standard Patents and the names of proprietors for granted Short-term Patents respectively. The indexes compiled do not cover the name(s) of the inventor(s).

### Names of Legal Entities

3. Names of legal entities would appear as given by the applicant.

## **F. Supplementary Details**

### Document Codes

1. The following document codes are used in this Journal to identify the kind of publication:

Standard Patents (O) Granted under the Patents Ordinance

A = Publication of application

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published application

Short-term Patents

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Standard Patents (R) Granted under the Patents Ordinance

A = Publication of request to record

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published request to record

Standard Patents Granted by Virtue of the Patents (Transitional Arrangements) Rules

A = Publication of granted patent specification

B = Publication of amended or corrected specification

### Publication Number of Designated Patent Office

2. The number placed under the publication number [11] is the corresponding Designated Patent Office Publication Number.



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 20 條發表的指定專利申請記錄請求

### Requests to Record Designated Patent Applications published under section 20 of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

#### 40110109 - 40110747

[51]	A01D 41/127	[11]	40110386
	A01F 15/18		CN117858616 A
		[13]	A

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[51]	A01D 43/00	[11]	40110386
	A01F 15/18		CN117858616 A
		[13]	A

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[51]	A01D 61/02	[11]	40110386
	A01F 15/18		CN117858616 A
		[13]	A

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[51]	A01F 15/18	[11]	40110386
	A01H 5/10		CN117858616 A
	A01D 43/00		
	C11B 1/04		
	A01D 61/02		
	A01D 41/127		
		[13]	A

[25] EN

[21] 62024097726.9 [22] 09.10.2024

[86] 22.06.2022 PCT/US2022/034468

[87] 29.12.2022 WO2022/271790

[30] 22.06.2021 US, 63/213, 475

[54] SYSTEMS FOR GROWING AND PROCESSING PLANTS AND PLANT MATERIALS  
用於種植和處理植物和植物材料的系統

[71] eHempHouse Corp.  
依漢姆豪斯公司

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HEWITT, Nicholas N·休伊特

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瑞安中心 23 樓

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[51] A01G 20/00 [11] 40110353  
A01G 9/033 CN118234374 A  
[13] A

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[51] A01G 22/22 [11] 40110639  
A01N 25/00 CN118284335 A  
[13] A

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[51] A01G 9/02 [11] 40110353  
A01G 9/033 CN118234374 A  
[13] A

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[51] A01G 9/033 [11] 40110353  
A01G 20/00 CN118234374 A  
A01G 9/02 [13] A

[25] JA

[21] 62024096450.7 [22] 06.09.2024

[86] 19.11.2021 PCT/JP2021/042568

[87] 25.05.2023 WO2023/089765

[54] GREENING SYSTEM AND CONSTRUCTION METHOD THEREOF  
綠化系統及其施工方法

[71] KAWADA INDUSTRIES, INC.  
川田工業株式会社  
1-3-11, TAKINOGAWA, KITA-KU, TOKYO 1148562  
JAPAN

[72] KAWADA Shinichi 川田紳一

[74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
HONG KONG

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- [51] A01H 5/10 [11] 40110386  
A01F 15/18 CN117858616 A  
[13] A
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- [51] A01K 1/035 [11] 40110143  
A01K 7/06 EP4344537 A1  
F16L 47/30  
F16L 37/40  
[13] A
- [25] EN  
[21] 42024097503.7 [22] 30.09.2024  
[30] 23.09.2022 IT,IT202200019551  
[54] SUPPORT FOR DISPENSERS OF LIQUIDS FOR WATERING ANIMALS  
用於給動物飲水的液體分配器的支撐件  
[71] Tecniplast S.p.A.  
泰尼百斯股份公司  
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[72] BERNARDINI, Pietro  
MALNATI, Giovanni  
BANFI, Mario  
[74] ELLALAN  
26th - 28th Floors, The Hennessy  
256 Hennessy Road, Wanchai  
HONG KONG
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- [51] A01K 7/06 [11] 40110143  
A01K 1/035 EP4344537 A1  
[13] A
- 
- [51] A01N 1/02 [11] 40110723  
CN118042928 A  
[13] A
- [25] EN  
[21] 62024099041.1 [22] 04.11.2024  
[86] 29.09.2021 PCT/US2021/052706  
[87] 30.03.2023 WO2023/048737  
[30] 23.09.2021 US,17/483,020  
[54] LOW FLUID LEVEL DETECTION DEVICE  
低流體液位檢測裝置  
[71] LIFELINE SCIENTIFIC, INC.  
生命線科學有限公司



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[51] A01N 1/0215 [11] 40110507  
B01J 23/54 CN118019583 A  
[13] A

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[51] A01N 25/00 [11] 40110639  
A01G 22/22 CN118284335 A  
A01N 25/02  
A01N 25/08  
A01N 25/12  
A01N 39/04  
A01N 43/08  
A01N 43/66  
A01N 43/824  
A01N 47/38  
A01P 3/00  
A01P 7/04  
A01P 13/00  
[13] A

[25] JA

[21] 62024098803.5 [22] 30.10.2024

[86] 18.11.2022 PCT/JP2022/042916

[87] 25.05.2023 WO2023/090433

[30] 22.11.2021 JP,2021-189672

[54] AGROCHEMICAL COMPOSITION, INFORMATION PROCESSING DEVICE, AND  
COMPUTER PROGRAM

農藥組合物、信息處理裝置和計算機程序

[71] BAYER CROPSCIENCE K.K.  
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Tatsuya YAMAOKA 山冈达也  
Masahito NIKI 仁木理人  
Minsik PARK 朴民植

Buichiro SHAKUDO 赤藤武一郎

Harumichi SHIBANO 芝野晴通

Shinichi NARABU 奈良部晋一

Ayumi KIUCHI 木内步美

Yoshitaka SATO 佐藤善孝

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[51] A01N 25/02 [11] 40110639  
A01N 25/00 CN118284335 A  
[13] A

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[51] A01N 25/04 [11] 40110674  
A61L 27/34 EP4359023 A2  
[13] A

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[51] A01N 25/04 [11] 40110690  
C09D 5/16 EP4363508 A1  
[13] A

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[51] A01N 25/08 [11] 40110639  
A01N 25/00 CN118284335 A  
[13] A

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[51] A01N 25/10 [11] 40110674  
A61L 27/34 EP4359023 A2  
[13] A

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[51] A01N 25/12 [11] 40110639  
A01N 25/00 CN118284335 A  
[13] A

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[51] A01N 25/16 [11] 40110333  
A01N 59/16 CN118450799 A  
A01P 1/00  
[13] A

[25] EN

[21] 62024096310.3 [22] 03.09.2024  
[86] 05.10.2022 PCT/US2022/045787  
[87] 04.05.2023 WO2023/076005  
[30] 01.11.2021 US,17/516,262  
[54] ANTIMICROBIAL FOAM ARTICLES  
抗微生物泡沫製品  
[71] MOZARC MEDICAL US LLC  
慕卓柯医疗美国有限公司  
710 MEDTRONIC PARKWAY, MINNEAPOLIS, MINNESOTA 55431  
UNITED STATES OF AMERICA  
[72] TRAMONTANO, Valentino J. V·J·特拉蒙塔诺  
TRAINOR, Kevin P. K·P·特雷纳  
[74] LI Wing Hong  
Room 2302, 23/F, Lee Garden Two  
28 Yun Ping Road, Causeway Bay  
HONG KONG

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[51] A01N 25/26 [11] 40110690  
C09D 5/16 EP4363508 A1  
[13] A

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[51] A01N 37/18 [11] 40110538  
A01N 47/16 CN118660627 A  
[13] A

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[51] A01N 39/04 [11] 40110639  
A01N 25/00 CN118284335 A  
[13] A

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[51] A01N 43/08 [11] 40110639  
A01N 25/00 CN118284335 A  
[13] A

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[51] A01N 43/66 [11] 40110639  
A01N 25/00 CN118284335 A  
[13] A

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[51] A01N 43/78 [11] 40110746  
A61K 31/44 EP4376840 A1  
[13] A

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[51] A01N 43/80 [11] 40110481  
C07D 413/04 EP4355746 A1  
[13] A

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[51] A01N 43/824 [11] 40110639  
A01N 25/00 CN118284335 A  
[13] A

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[51] A01N 47/16 [11] 40110538  
A01N 37/18 CN118660627 A  
A01P 17/00  
[13] A

[25] JA

[21] 62024098542.9 [22] 24.10.2024

[86] 16.01.2023 PCT/JP2023/001023

[87] 20.07.2023 WO2023/136347

[30] 14.01.2022 JP,2022-004289

[54] PEST REPELLENT FOR USE ON HUMAN BODY  
人體用害蟲驅避劑

[71] FUMAKILLA LIMITED  
福马株式会社  
日本  
東京都千代田区  
神田美仓町 11 番地

[72] TOSHIMITSU Ryosuke 年光良介  
KANAI Mami 叶井真美  
EDAMATSU Hiroaki 枝松广明

[74] 匯思國際專利商標代理有限公司  
香港  
干諾道中 137-139 號  
三台大廈 12 字樓全層

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[51] A01N 47/38 [11] 40110639  
A01N 25/00 CN118284335 A  
[13] A

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[51] A01N 55/08 [11] 40110147  
EP4356736 A2  
[13] A

[25] EN  
[21] 42024097682.9 [22] 08.10.2024  
[30] 05.05.2014 US,US201461988690P  
[54] SYNTHESIS OF BORONATE SALTS  
硼酸鹽的合成  
[71] Melinta Therapeutics, Inc.  
389 Interpace Parkway, Suite 450  
Parsippany, NJ 07054  
UNITED STATES OF AMERICA  
[72] HECKER, Scott  
BOYER, Serge  
[74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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[51] A01N 59/16 [11] 40110333  
A01N 25/16 CN118450799 A  
[13] A

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[51] A01P 1/00 [11] 40110333  
A01N 25/16 CN118450799 A  
[13] A

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[51] A01P 1/00 [11] 40110690  
C09D 5/16 EP4363508 A1  
[13] A

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[51] A01P 13/00 [11] 40110639  
A01N 25/00 CN118284335 A  
[13] A

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[51] A01P 15/00 [11] 40110690  
C09D 5/16 EP4363508 A1  
[13] A

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[51] A01P 17/00 [11] 40110538  
A01N 47/16 CN118660627 A  
[13] A

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[51] A01P 3/00 [11] 40110639  
A01N 25/00 CN118284335 A  
[13] A

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[51] A01P 7/04 [11] 40110639  
A01N 25/00 CN118284335 A  
[13] A

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[51] A23C 9/123 [11] 40110384  
A23L 33/135 CN117940026 A  
[13] A

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[51] A23C 9/152 [11] 40110423  
A23L 33/165 EP4376628 A1  
[13] A

[25] EN

[21] 62024098070.1 [22] 15.10.2024

[86] 29.07.2022 PCT/EP2022/071362

[87] 02.02.2023 WO2023/006950

[30] 29.07.2021 EP,21188631.2

[54] COMPOSITIONS AND METHODS USING IN-SITU COMPLEXATION OF AN  
EXOGENOUS MINERAL WITH MILK CASEIN IN LIQUID FORM  
使用外源性礦物質與液體形式的乳酪蛋白的原位絡合的組合物和方法

[71] Société des Produits Nestlé S.A.  
Avenue Nestlé 55  
1800 Vevey  
SWITZERLAND

[72] HUSNY, Joeska  
HOLST, Birgit  
SABATIER, Magalie

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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[51] A23D 7/005 [11] 40110670  
A23L 2/52 CN118632631 A  
A23L 33/15  
A23L 33/155  
[13] A

[25] EN

[21] 62024098866.2 [22] 30.10.2024

- [86] 14.10.2022 PCT/EP2022/078707
- [87] 27.04.2023 WO2023/066815
- [30] 19.10.2021 EP,21203508.3
- [54] LIQUID COMPOSITION CONTAINING A COMBINATION OF VITAMINS A, D, E AND K IN A LIQUID MATRIX  
含有在液體基質中的維生素 A、D、E 和 K 的組合的液體組合物
- [71] Lipoid GmbH  
利珀德有限公司  
Frigenstrasse 4  
67065 Ludwigshafen  
GERMANY
- [72] HEIDECHE, Christoph C·海德克  
LORENZ, Luise L·洛伦兹  
REBMANN, Balder B·雷布曼  
BREITENBACH, Jörg J·布雷滕巴赫
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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- [51] A23G 1/40 [11] 40110318  
A23G 1/48 EP4430953 A1  
[13] A

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- [51] A23G 1/42 [11] 40110318  
A23G 1/48 EP4430953 A1  
[13] A

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- [51] A23G 1/48 [11] 40110318  
A23G 1/42 EP4430953 A1  
A23G 1/54  
A23G 1/40  
[13] A

[25] DE

[21] 42024099343.6 [22] 08.11.2024

[30] 13.03.2023 EP,EP20230020123  
09.06.2023 US,US202318332103

[54] CHOCOLATE AND PROCESS FOR ITS PRODUCTION  
巧克力及其生產過程

[71] Halloren Schokoladenfabrik AG  
Delitzscher Straße 70 06112 Halle/Saale  
GERMANY

[72] EHLERT, Darren

[74] PATENT AND DESIGN LIMITED  
Room A20, Floor 2A1, Paksang Industrial Building  
16 San On Street, Tuen Mun  
HONG KONG

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[51] A23G 1/54 [11] 40110318  
A23G 1/48 EP4430953 A1  
[13] A

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[51] A23G 3/20 [11] 40110599  
A23P 20/12 CN118829363 A  
[13] A

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[51] A23G 3/54 [11] 40110697  
A61K 9/00 EP4366697 A1  
[13] A

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[51] A23J 3/14 [11] 40110543  
A23J 3/16 CN117940023 A  
[13] A

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[51] A23J 3/16 [11] 40110543  
A23J 3/14 CN117940023 A  
A23J 3/22  
A23J 3/24  
[13] A

[25] FR

[21] 62024098556.9 [22] 24.10.2024

[86] 28.07.2022 PCT/EP2022/071272

[87] 02.02.2023 WO2023/006916

[30] 30.07.2021 FR, FR2108339

[54] NEW FIBROUS OR LAMINATED, AND TEXTURED, FOOD PRODUCT AND  
METHOD FOR PRODUCING SAME

新的纖維狀的或層壓的、且有質地的食物產品及其生產方法

[71] UMIAMI SAS

烏米亞米公司

23 Avenue de la Baltique

91140 VILLEBON SUR YVETTE

FRANCE

[72] BASSE, Benoît 貝諾特·巴塞

EL CHEMALI, Marie Line 瑪麗·林恩·埃爾·切馬利



DUPUIS, Hugo 胡戈·杜皮斯

MASBERNAT, Laurena 勞倫娜·馬斯伯納特

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG

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[51] A23J 3/20 [11] 40110499  
C12N 1/00 EP4363553 A1  
[13] A

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[51] A23J 3/22 [11] 40110543  
A23J 3/16 CN117940023 A  
[13] A

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[51] A23J 3/24 [11] 40110543  
A23J 3/16 CN117940023 A  
[13] A

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[51] A23L 13/00 [11] 40110439  
C12N 5/077 EP4367219 A1  
[13] A

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[51] A23L 2/52 [11] 40110670  
A23D 7/005 CN118632631 A  
[13] A

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[51] A23L 27/20 [11] 40110650  
C11B 9/00 CN118613569 A  
[13] A

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[51] A23L 33/00 [11] 40110384  
A23L 33/135 CN117940026 A  
[13] A

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[51] A23L 33/135 [11] 40110384  
A23C 9/123 CN117940026 A  
A23L 33/21

A23L 33/00  
A61K 35/745  
A61K 35/747  
A61P 1/00  
A61P 1/12  
A61P 37/00  
A61P 37/04

[13] A

[25] EN

[21] 62024097705.3 [22] 08.10.2024

[86] 15.09.2022 PCT/EP2022/075685

[87] 23.03.2023 WO2023/041668

[30] 17.09.2021 EP,21197501.6

[54] PROCESS FOR THE PREPARATION OF A FERMENTED MILK PRODUCT  
用於製備發酵乳產品的方法

[71] Société des Produits Nestlé S.A.

雀巢产品有限公司

Avenue Nestlé 55

1800 Vevey

SWITZERLAND

[72] FERRIER, Laurent L·费里埃

BLANCHARD, Carine C·布兰查德

KAPCHIE, Virginie V·凯普琪

VECELLIO, Ana Lucia A·L·韦切利奥

AGUILAR-LOPEZ, Gabriela Moramay G·M·阿吉拉尔-洛佩兹

[74] Eversheds Sutherland

37/F, ONE TAIKOO PLACE, TAIKOO PLACE

979 KING'S ROAD, QUARRY BAY

HONG KONG

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[51] A23L 33/15 [11] 40110437  
A61K 31/07 EP4432857 A1

[13] A

[25] DE

[21] 62024098124.6 [22] 16.10.2024

[86] 15.03.2023 PCT/EP2023/056569

[87] 05.10.2023 WO2023/186536

[30] 01.04.2022 DE,102022107884.1

29.04.2022 DE,102022110581.4

[54] COMPOSITION FOR PROTECTING THE EYE

用於保護眼睛的組合物

[71] Maria Clementine Martin Klosterfrau Vertriebsgesellschaft mbH

Gereonsmühlengasse 1-11, 50670 Köln

GERMANY

[72] HÜLSMANN, Olaf

- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] A23L 33/15 [11] 40110670  
A23D 7/005 CN118632631 A  
[13] A
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- [51] A23L 33/165 [11] 40110423  
A23C 9/152 EP4376628 A1  
[13] A
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- [51] A23L 33/17 [11] 40110424  
A61P 17/10 CN117897058 A  
A61P 17/04  
A61K 8/9728  
A61K 38/16  
A61K 8/65  
A23L 33/18  
[13] A
- [25] EN  
[21] 62024098073.5 [22] 15.10.2024  
[86] 29.04.2022 PCT/US2022/027016  
[87] 03.11.2022 WO2022/232566  
[30] 30.04.2021 US, PCT/US2021/030180  
11.06.2021 US, 63/209,745  
12.11.2021 US, 63/278,827  
12.11.2021 US, 63/278,849
- [54] COLLAGEN COMPOSITIONS AND METHODS OF USE THEREOF  
膠原組合物及其使用方法
- [71] MODERN MEADOW, INC.  
现代牧场股份有限公司  
111 Ideation Way, Suite 100, Nutley, New Jersey 07110  
UNITED STATES OF AMERICA
- [72] DAI, LIXIN L·戴  
HANDLIN, DALE, L. JR. D·L·小汉德林  
LUE, STANLEY S·路  
DE LEEUW, MONIQUE M·德莱乌  
DUEPPEN, DAN D·杜尔彭  
WILLIAMSON, DAVE D·威廉姆森  
HANSENNE-CERVANTES, ISABELLE I·汉森-塞万提斯  
RAUW, BRENN A·拉乌

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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[51] A23L 33/18 [11] 40110424  
A23L 33/17 CN117897058 A  
[13] A

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[51] A23L 33/21 [11] 40110384  
A23L 33/135 CN117940026 A  
[13] A

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[51] A23P 20/12 [11] 40110599  
A23G 3/20 CN118829363 A  
[13] A

[25] JA

[21] 62024098723.5 [22] 29.10.2024

[86] 06.03.2023 PCT/JP2023/008287

[87] 07.09.2023 WO2023/167337

[30] 04.03.2022 JP,2022-033070

[54] POWDER ATTACHMENT DEVICE AND METHOD FOR FOOD  
食品用的粉體附著裝置和方法

[71] RHEON AUTOMATIC MACHINERY CO., LTD.  
雷恩自動機株式會社  
2-3, Nozawa-machi, Utsunomiya-shi, Tochigi 3200071  
JAPAN

[72] TOKUHARA Yuzo 德原雄三  
SASAKAWA Atsushi 笹川淳  
KATO Kenichi 加藤健一

[74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

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[51] A231 33/155 [11] 40110670  
A23D 7/005 CN118632631 A  
[13] A

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[51] A24B 15/14 [11] 40110568  
A24B 15/16 EP4369951 A1

A24B 15/30  
A24D 1/18  
A24D 1/20

[13] A

[25] EN

[21] 62024098633.6 [22] 25.10.2024

[86] 14.07.2022 PCT/EP2022/069746

[87] 19.01.2023 WO2023/285597

[30] 16.07.2021 EP,EP20210186086

[54] NOVEL AEROSOL-GENERATING SUBSTRATE COMPRISING OREGANUM SPECIES

包含牛至屬物種的新型氣溶膠生成基質

[71] Philip Morris Products S.A.

Quai Jeanrenaud 3

2000 Neuchâtel

SWITZERLAND

[72] ARNDT, Daniel

CAMPANONI, Prisca

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

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1 Harbour Road, Wanchai

HONG KONG

[51] A24B 15/16

[11] 40110559

A24B 15/42

EP4366563 A1

A24D 1/20

[13] A

[25] EN

[21] 62024098614.6 [22] 25.10.2024

[86] 07.07.2022 PCT/EP2022/068988

[87] 12.01.2023 WO2023/281014

[30] 07.07.2021 EP,EP20210184365

13.06.2022 EP,EP20220178767

13.06.2022 EP,EP20220178772

13.06.2022 EP,EP20220178770

[54] AEROSOL-FORMING SUBSTRATE WITH EXPANDED GRAPHITE

具有膨脹石墨的氣溶膠形成基質

[71] Philip Morris Products S.A.

Quai Jeanrenaud 3

2000 Neuchâtel

SWITZERLAND

[72] FEDELI, Francesco

HUANG, Houxue

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza

1 Harbour Road, Wanchai

HONG KONG

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[51] A24B 15/16 [11] 40110568  
A24B 15/14 EP4369951 A1  
[13] A

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[51] A24B 15/30 [11] 40110568  
A24B 15/14 EP4369951 A1  
[13] A

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[51] A24B 15/42 [11] 40110559  
A24B 15/16 EP4366563 A1  
[13] A

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[51] A24D 1/18 [11] 40110568  
A24B 15/14 EP4369951 A1  
[13] A

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[51] A24D 1/20 [11] 40110559  
A24B 15/16 EP4366563 A1  
[13] A

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[51] A24D 1/20 [11] 40110568  
A24B 15/14 EP4369951 A1  
[13] A

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[51] A24F 47/00 [11] 40110240  
EP4371434 A2  
[13] A

[25] EN

[21] 42024098625.7 [22] 25.10.2024

[30] 27.10.2009 EP,EP20090252490

[54] A SMOKING SYSTEM HAVING A LIQUID STORAGE PORTION AND IMPROVED  
AIRFLOW CHARACTERISTICS

具有液體存儲部分和改善的氣流特性的吸煙系統

[71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND

- [72] COCHAND, Olivier Yves  
DUBIEF, Flavien  
THORENS, Michel  
FLICK, Jean-Marc
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A41D 31/04 [11] 40110651  
D03D 15/283 CN118613612 A  
[13] A
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- [51] A43B 11/02 [11] 40110182  
A43B 21/26 EP4368057 A2  
[13] A
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A43B 23/08 EP4368057 A2  
A43B 23/04  
A43B 3/24  
A43B 11/02  
[13] A

[25] EN

[21] 42024098089.6 [22] 15.10.2024

[30] 15.10.2021 US,202163256521 P

[54] FOOTWEAR COUNTER FOR EASIER ENTRY AND REMOVAL  
方便取放的鞋櫃

[71] Skechers U.S.A., Inc. II  
228 Manhattan Beach Blvd.  
Manhattan Beach, CA 90266  
UNITED STATES OF AMERICA

[72] WEEKS, John Maxwell  
KELLEY, Scott  
XIE, Hui  
STOCKBRIDGE, Kurt  
CHUANG, Frank F.  
LIAO, Pei- Chun  
TJA, Johnson

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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[51] A43B 23/04 [11] 40110182  
A43B 21/26 EP4368057 A2  
[13] A

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[51] A43B 23/08 [11] 40110182  
A43B 21/26 EP4368057 A2  
[13] A

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[51] A43B 3/24 [11] 40110182  
A43B 21/26 EP4368057 A2  
[13] A

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[51] A44C 11/02 [11] 40110299  
A44C 27/00 CN118452616 A  
[13] A

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[51] A44C 27/00 [11] 40110262  
C22C 28/00 CN118563193 A  
[13] A

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[51] A44C 27/00 [11] 40110299  
C22C 1/03 CN118452616 A  
C22C 5/02  
C22F 1/14  
C21D 9/52  
B21C 37/04  
A44C 11/02  
[13] A

[25] ZH

[21] 42024099260.2 [22] 07.11.2024

[54] GOLD SPRING AND MANUFACTURING METHOD THEREOF, GOLD CLASP  
一種黃金彈簧及其製造方法、黃金搭扣

[71] Shanghai Tianzhu Jewelry Co., Ltd  
上海天助珠寶有限公司  
First Floor, No. 27, Lane 1333, Sanxin North Road, Hengjie  
Lilac Garden  
Songjiang District, Shanghai  
CHINA

[72] 梁德榮  
張繼紅  
黃燕



- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 
- [51] A45D 1/04 [11] 40110593  
H05B 3/06 EP4420483 A1  
[13] A
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- [51] A45D 1/08 [11] 40110593  
H05B 3/06 EP4420483 A1  
[13] A
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- [51] A45D 40/00 [11] 40110443  
A45D 40/24 CN117915805 A  
A61K 8/11  
A61Q 19/00  
[13] A
- [25] EN  
[21] 62024098170.9 [22] 17.10.2024  
[86] 02.08.2022 PCT/US2022/039186  
[87] 09.02.2023 WO2023/014723  
[30] 05.08.2021 US,17/444554  
[54] PERSONAL CARE CAPSULE MANUFACTURE AND STORAGE  
個人護理膠囊的製造和儲存  
[71] ELC MANAGEMENT LLC  
155 PINELAWN ROAD, SUITE 345 SOUTH  
MELVILLE, NY 11747  
UNITED STATES OF AMERICA  
[72] Matthew J. HONG  
Jill Marie VILLACCI  
Rita Wei-Yu CHEN  
Marc Emile LECHANOINE  
Timothy Hugh CALVERT  
Gianluca MATTAROCCIA  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] A45D 40/24 [11] 40110443  
A45D 40/00 CN117915805 A  
[13] A
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[51] A45D 44/22 [11] 40110495  
EP4381993 A1  
[13] A

[25] ZH  
[21] 62024098414.1 [22] 22.10.2024

[86] 02.06.2022 PCT/CN2022/096743  
[87] 09.02.2023 WO2023/010984  
[30] 04.08.2021 CN,202121809194.1

[54] HEAD-MOUNTED TOOL FOR ADJUSTING FACE MUSCLE POSITION  
調整臉部肌肉位置的頭戴用具

[71] 楊禮周  
中國  
廣西壯族自治區南寧市武鳴區萬隆小區牡丹二期五棟

[72] 楊禮周

[74] 高保知識產權代理有限公司  
香港  
荃灣白田壩街 36-44 號  
信義工業大廈 9 樓

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F16N 7/00 EP4441413 A1  
[13] A

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[51] A46B 13/00 [11] 40110603  
F16N 7/00 EP4441414 A1  
[13] A

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[51] A46B 13/00 [11] 40110606  
F16N 7/00 EP4441415 A1  
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[13] A

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F16N 7/00 EP4441412 A1  
[13] A

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D02G 3/40 CN118029034 A  
[13] A

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[13] A

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[13] A

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A61F 2/95 EP4360597 A1  
[13] A

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A61B 17/17 CN118019502 A  
A61F 2/30  
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A61F 2/46  
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[21] 62024099145.0 [22] 06.11.2024

[86] 27.09.2022 PCT/EP2022/076803

[87] 30.03.2023 WO2023/046983

[30] 27.09.2021 SE,2151181-1

[54] METATARSAL IMPLANT

蹠骨植入物

[71] Episurf IP-Management AB

艾瑟瑞孚知识产权管理公司

Karlavägen 60114  
49 STOCKHOLM  
SWEDEN

[72] RYD, Leif L·耶德

JULIN, Johan J·尤林

[74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED

26/F., Tesbury Centre  
28 Queen's Road East  
HONG KONG

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A61B 17/15 CN118019502 A  
[13] A

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A61B 17/34 CN118632668 A  
[13] A

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[51] A61B 17/32 [11] 40110486  
A61B 17/00 CN118201559 A  
A61B 90/00  
[13] A

[25] EN

[21] 62024098392.9 [22] 22.10.2024

[86] 01.11.2022 PCT/IB2022/060518

[87] 11.05.2023 WO2023/079439

[30] 07.11.2021 EP,21206825.8

[54] MEDICAL INSTRUMENT, IN PARTICULAR FOR PERCUTANEOUS  
SURGICAL/MEDICAL PROCEDURES

醫療器械，特別是用於經皮手術/醫療程序的醫療器械

[71] SPIRECUT SA

斯拜尔卡特股份公司

Hofackerstrasse 40b

4132 Muttenz

SWITZERLAND

[72] MOUNGONDO, Fabian 法比安·穆贡多

SCHUIND, Frédéric 弗雷德里克·舒因德

[74] AWA ASIA LIMITED

Suite 1411, 14/F Leighton Centre

77 Leighton Road, Causeway Bay

HONG KONG

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A61B 17/00 CN118765182 A  
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A61C 1/07  
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A61F 9/007  
[13] A

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[21] 62024098559.3 [22] 24.10.2024

[86] 05.12.2022 PCT/US2022/051854

[87] 15.06.2023 WO2023/107393

[30] 06.12.2021 US,17/543,571

[54] VIBRATING SURGICAL INSTRUMENT  
振動手術器械

[71] DISHLER, Jon, Gordon  
J·G·迪什勒  
8400 East Prentice Avenue Suite 1200  
Greenwood Village, CO 80111  
UNITED STATES OF AMERICA

[72] DISHLER, Jon, Gordon J·G·迪什勒

[74] NIA INTELLECTUAL PROPERTY LIMITED  
Room B6, 1/F, Cheong Tai Industrial Building  
50 Fui Yiu Kok Street, Tsuen Wan  
HONG KONG

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A61F 2/10 CN117915864 A  
[13] A

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A61M 25/00 CN118632668 A  
A61M 27/00  
A61B 17/22  
A61B 90/00  
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[25] EN

[21] 62024098848.0 [22] 30.10.2024

[86] 14.03.2023 PCT/US2023/064297

[87] 21.09.2023 WO2023/178077

[30] 16.03.2022 US,63/320,621

[54] SYSTEMS AND METHODS FOR THE ENDOVASCULAR TREATMENT OF  
HYDROCEPHALUS AND ELEVATED INTRACRANIAL PRESSURE  
用於腦積水和顱內高壓的血管內治療的系統和方法

- [71] CereVasc, Inc.  
2120 Commonwealth Avenue (Lower Level) Auburndale, MA 02466  
UNITED STATES OF AMERICA
- [72] CALDERAN, Joseph  
HAWKES, Emma  
KIM, Hern  
MAIORANO, Anthony  
REZAC, David  
SATTELL, Jack  
WIRTH, Alexandra
- [74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG
- 

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A61B 17/32 CN118765182 A  
[13] A
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G09B 23/32 [13] A
- [25] EN
- [21] 42024098173.8 [22] 17.10.2024
- [30] 14.10.2022 US,202263416356P
- [54] EYE-IMAGING TRAINING APPARATUS AND METHODS OF TRAINING  
眼部成像訓練裝置和訓練方法
- [71] Phoenix-Micron, Inc.  
543 NW York Drive, Suite 100  
Bend OR Oregon 97703  
UNITED STATES OF AMERICA
- [72] Thorn, Jonathan Roy  
Carr, Jonathan Scott  
Mackeen, Leslie
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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G06V 10/62 EP4402648 A1  
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G06T 7/00 CN118742271 A  
G06N 3/02  
A61B 5/00 [13] A

[25] EN

[21] 62024098418.2 [22] 22.10.2024

[86] 31.01.2023 PCT/CN2023/074042

[87] 03.08.2023 WO2023/143625

[30] 31.01.2022 HK,32022047546 .3  
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[54] PROCESS AND SYSTEM FOR THREE-DIMENSIONAL MODELLING OF TISSUE  
OF A SUBJECT, AND SURGICAL PLANNING PROCESS AND SYSTEM  
用於對受試者的組織進行三維建模的過程和系統以及外科手術計劃過程和系統

[71] Conova Medical Technology Limited  
香港科洛华医疗科技有限公司  
601 Albion Plaza , 2-6 Granville Road  
Tsim Sha Tsui , Kowloon  
HONG KONG

[72] CHENG, Morgan Mao 成茂

[74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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G01N 33/48 EP4339613 A2  
[13] A

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[51] A61B 5/00 [11] 40110311  
A61B 5/282 EP4364650 A2  
[13] A

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A61B 34/10 CN118742271 A  
[13] A

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A61B 5/07 EP4355213 A1  
[13] A

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[51] A61B 5/00 [11] 40110502  
A61B 5/11 EP4355214 A1  
[13] A

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A61B 5/024 EP4370022 A1  
[13] A

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G06F 1/3231 EP4426186 A1  
G06F 3/01  
G16H 20/17  
[13] A

[25] EN

[21] 62024098725.0 [22] 29.10.2024

[86] 02.11.2022 PCT/EP2022/080595

[87] 11.05.2023 WO2023/078958

[30] 03.11.2021 EP,21315205.1

[54] USER AUTHENTICATION FOR A DRUG DELIVERY DEVICE  
用於藥物輸送裝置的用戶認證

[71] SANOFI  
46 avenue de la Grande Armée, 75017 Paris  
FRANCE

[72] HELMER, Michael

[74] KWAN, WONG & PARTNERS  
5/F, Room B, Yan Hong Building  
45-47 Fa Yuen Street, Mongkok, Kowloon  
HONG KONG

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G16H 40/20 EP4364164 A1  
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A61B 5/256  
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A61B 5/00  
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[25] EN

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[86] 12.07.2022 PCT/US2022/036823

[87] 19.01.2023 WO2023/287789



- [30] 13.07.2021 US,63/221,385  
06.08.2021 US,63/230,239  
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- [54] WEARABLE DEVICE WITH PHYSIOLOGICAL PARAMETERS MONITORING  
帶有生理參數監測的可穿戴設備
- [71] MASIMO CORPORATION  
52 Discovery Irvine, California 92618  
UNITED STATES OF AMERICA
- [72] Ammar AL-ALI  
Stephen SCRUGGS  
Richard PRIDDELL
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
Rm B403, 4/F., Hung Cheong Factory Bldg.  
3 Kwong Cheung St., Cheung Sha Wan, Kowloon  
HONG KONG
- 
- [51] A61B 5/07 [11] 40110500  
A61B 5/00 EP4355213 A1  
A61F 2/38  
[13] A
- [25] EN
- [21] 62024098453.9 [22] 23.10.2024
- [86] 14.06.2022 PCT/US2022/033414
- [87] 22.12.2022 WO2022/266085
- [30] 14.06.2021 US,63/210,425
- [54] INTELLIGENT IMPLANTS AND ASSOCIATED ANTENNA AND DATA SAMPLING  
METHODS  
智能植入物及天線及數據採樣方法
- [71] Canary Medical Inc.  
1450 Creekside Dr., Suite 400  
Vancouver, BC V6J 5B3  
CANADA
- [72] SCHILLER, Peter J.  
SALANT, Kimberly  
GROSS, Jeffrey M.
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] A61B 5/07 [11] 40110502  
A61B 5/11 EP4355214 A1  
[13] A
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[51] A61B 5/11 [11] 40110502  
A61F 2/36 EP4355214 A1  
A61F 2/38  
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[86] 14.06.2022 PCT/US2022/033417

[87] 22.12.2022 WO2022/266087

[30] 14.06.2021 US,63/210,445  
01.07.2021 US,63/217,696  
01.07.2021 US,63/217,704  
01.07.2021 US,63/217,709

[54] INTELLIGENT IMPLANTS AND ASSOCIATED COMPONENTS AND ASSEMBLY  
TOOLS  
智能植入物及相關部件及組裝工具

[71] Canary Medical Inc.  
1450 Creekside Dr., Suite 400  
Vancouver, BC V6J 5B3  
CANADA

[72] BOOTHBY, Michael  
GEMMELL, Kevin  
GROSS, Jeffrey M.  
RAY, John  
SCHILLER, Peter J.  
STURTEVANT, Matthew

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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[13] A

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[51] A61B 5/1473 [11] 40110596  
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[13] A

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[86] 19.09.2022 PCT/EP2022/075877

[87] 30.03.2023 WO2023/046606

[30] 21.09.2021 EP,21197921.6

[54] SENSOR WITH VARYING STIFFNESS  
具有變化的剛度的傳感器

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
SWITZERLAND

[72] Sebastian KUEBLER

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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A61B 5/1468  
G01N 27/327  
G01N 27/403  
G01N 33/66  
[13] A

[25] EN

[21] 42024098577.0 [22] 24.10.2024

[30] 29.07.2020 US,202063058275 P

[54] CONTINUOUS ANALYTE MONITORING SYSTEM WITH MICRONEEDLE ARRAY  
具有微針陣列的持續分析物監測系統

[71] BIOLING, INC.  
10260 Sorrento Valley Road, San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] WINDMILLER, Joshua Ray  
TANGNEY, Jared Rylan  
PEYSER, Thomas Arnold  
SATTAYASAMITSATHIT, Sirilak  
CHAUDHURI, Buddhadev Paul  
CAMPBELL, Alan  
SAMANT, Pradnya Prakash  
YANG, Richard Chien  
MORELOCK, David Michael  
HSU, William C.  
HSU, Evan L.

[74] CHINAHONGKONG PATENT LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG

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A61B 5/1473 CN117979899 A  
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G01N 33/48 EP4339613 A2  
[13] A

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[51] A61B 5/151 [11] 40110117  
G01N 33/48 EP4339613 A2  
[13] A

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[51] A61B 5/157 [11] 40110117  
G01N 33/48 EP4339613 A2  
[13] A

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[51] A61B 5/256 [11] 40110518  
A61B 5/024 EP4370022 A1  
[13] A

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[51] A61B 5/28 [11] 40110518  
A61B 5/024 EP4370022 A1  
[13] A

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A61B 5/301 EP4364650 A2  
A61B 5/369  
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A61B 5/00  
A61B 5/316  
A61B 5/332  
A61B 5/374  
H05K 1/02  
H05K 1/11  
[13] A

[25] EN

[21] 42024099307.1 [22] 08.11.2024

[30] 02.03.2017 US,62/466322

[54] METHOD AND APPARATUS FOR WIDE-BAND PHASE GRADIENT SIGNAL  
ACQUISITION

用於寬帶相位梯度信號採集的方法和裝置

[71] ANALYTICS FOR LIFE INC.  
160 Bloor St. East, Suite 910  
Toronto, Ontario M4W 1B9  
CANADA

[72] GUPTA, SUNNY  
PAPIROV, KONSTANTIN  
WOO, JASON

[74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG

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[51] A61B 5/301 [11] 40110311  
A61B 5/282 EP4364650 A2  
[13] A

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[51] A61B 5/316 [11] 40110311  
A61B 5/282 EP4364650 A2  
[13] A

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[51] A61B 5/332 [11] 40110311  
A61B 5/282 EP4364650 A2  
[13] A

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[51] A61B 5/341 [11] 40110311  
A61B 5/282 EP4364650 A2  
[13] A

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[51] A61B 5/369 [11] 40110311  
A61B 5/282 EP4364650 A2  
[13] A

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[51] A61B 5/374 [11] 40110311  
A61B 5/282 EP4364650 A2  
[13] A

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[51] A61B 50/30 [11] 40110560  
B65D 21/02 CN118647551 A  
[13] A

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[51] A61B 50/30 [11] 40110563  
A61B 50/33 CN118647333 A  
[13] A

[25] EN

[21] 62024098618.7 [22] 25.10.2024

[86] 19.01.2023 PCT/EP2023/051227

[87] 17.08.2023 WO2023/151918

[30] 09.02.2022 EP,22155835.6

[54] STAGGERED PACKAGING TRAY ASSEMBLY FOR A MEDICAL DEVICE  
用於醫療裝置的交錯包裝托盤組件

[71] Biotronik AG  
百多力股份公司  
Ackerstrasse 6, 8180 Bülach  
SWITZERLAND

[72] BODMER, Andreas A·鮑德默  
PISTOL, Lucien L·皮斯托爾  
GIANOTTI, Marc M·賈諾蒂  
BLEY, Wolfgang W·布雷  
FRITZ, Ulf U·弗里茨

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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A61B 50/30 CN118647333 A  
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[51] A61B 6/00 [11] 40110438  
G06T 7/11 GB2624336 A  
G01N 23/083  
G06T 5/20  
G01N 23/18  
[13] A

[25] EN

[21] 62024098127.9 [22] 16.10.2024

[86] 24.06.2022 PCT/US2022/073142

[87] 28.12.2023 WO2023/249662

[30] 07.09.2021 US, 63/260, 951

[54] METHODS AND SYSTEMS FOR ACCURATE VISUAL LAYER SEPARATION IN  
THE DISPLAYS OF SCANNING SYSTEMS  
用於掃描系統的顯示器中的精確視覺層分離的方法和系統

[71] Rapiscan Systems, Inc.  
2805 Columbia Street, Torrance, California 90503  
UNITED STATES OF AMERICA

[72] MARK PROCTER  
JAMES OLLIER

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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[51] A61B 7/04 [11] 40110352  
G06F 16/23 CN118401178 A  
G06F 21/31  
[13] A

[25] EN

[21] 62024096449.9 [22] 06.09.2024

[86] 03.12.2022 PCT/US2022/051753

[87] 15.06.2023 WO2023/107350

[30] 06.12.2021 US, 63/286, 382  
30.11.2022 US, 18/072, 574

[54] SYSTEM AND METHOD FOR CREATING AND MAINTAINING IMMUTABILITY,  
AGREEMENT AND AVAILABILITY OF DATA  
用於創建和維護數據的不變性、一致性和可用性的系統和方法

[71] BLOCKY, INC.  
布洛克基股份有限公司  
321 E Main Street, Suite 206, Bozeman, MT 59715 to 321 E Main

Street, Suite 211  
Bozeman, MT 59715  
UNITED STATES OF AMERICA

[72] HEINECKE, Taylor T·海涅克  
MILLMAN, David, L. D·L·米尔曼  
WITTIE, Mike, P. M·P·威特

[74] 香港百瑞專利商標有限公司  
香港  
中环皇后大道中 138 号  
威享大厦 18 楼 1817 室

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A61B 17/32 CN118201559 A  
[13] A

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[51] A61B 90/00 [11] 40110660  
A61B 17/34 CN118632668 A  
[13] A

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[51] A61C 1/07 [11] 40110545  
A61B 17/32 CN118765182 A  
[13] A

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[51] A61C 3/03 [11] 40110545  
A61B 17/32 CN118765182 A  
[13] A

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[51] A61F 2/00 [11] 40110561  
A61F 2/24 CN118647341 A  
[13] A

[25] EN

[21] 62024098616.1 [22] 25.10.2024

[86] 13.01.2023 PCT/EP2023/050697

[87] 24.08.2023 WO2023/156092

[30] 15.02.2022 EP,22156698.7

[54] PACKAGING ARRANGEMENT FOR A MEDICAL DEVICE  
用於醫療裝置的封裝設備

[71] Biotronik AG  
百多力股份公司  
Ackerstrasse 6, 8180 Bülach  
SWITZERLAND



- [72] OEELER, Moritz M·奧勒爾  
SCHAMPEL, Johannes J·沙佩爾  
HERMANS, Bram B·赫爾曼斯
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] A61F 2/10 [11] 40110323  
A61B 17/34 CN117915864 A  
[13] A
- [25] EN
- [21] 62024096248.5 [22] 02.09.2024
- [86] 05.08.2022 PCT/US2022/039613
- [87] 16.02.2023 WO2023/018624
- [30] 10.08.2021 US,17/398,344
- [54] IMPLANTATION DEVICE WITH DIRECT-TO-NEEDLE ASPIRATION OF HAIR GRAFT  
具有毛髮移植物的直接針抽吸的植入裝置
- [71] ENGRAFT TECHNOLOGIES, INC.  
恩格拉夫特技术股份有限公司  
4337 Marina City Drive, #527 East Tower, Marina Del Rey, CA  
90292  
UNITED STATES OF AMERICA
- [72] BOUDJEMA, PASCAL 帕斯卡尔·布杰马  
RASSMAN, WILLIAM, R. 威廉·R·拉斯曼
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
HONG KONG
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- [51] A61F 2/14 [11] 40110618  
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[13] A
- [25] EN
- [21] 62024098759.9 [22] 29.10.2024
- [86] 08.09.2022 PCT/US2022/042856
- [87] 16.03.2023 WO2023/039031
- [30] 08.09.2021 US,63/241,713  
06.10.2021 US,63/252,753  
25.10.2021 US,63/271,639
- [54] SYSTEM FOR SHAPING AND IMPLANTING BIOLOGIC INTRAOCULAR STENT FOR INCREASED AQUEOUS OUTFLOW AND LOWERING OF INTRAOCULAR PRESSURE  
成形和植入用於增加水流出並降低眼內壓力的生物眼內支架的系統

- [71] IANTREK, INC.  
安特雷克公司  
14 Justin Road  
Harrison, NY 10528  
UNITED STATES OF AMERICA
- [72] IANCHULEV, Tsontcho T·艾恩丘勒夫  
CLAUSON, Luke L·克勞森  
NELSEN, Daniel D·內爾森  
ROBSON, David D·羅伯森  
BAKER, David D·巴克爾  
BUXTON, Sean S·巴克斯頓
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

- 
- [51] A61F 2/24 [11] 40110402  
CN118591356 A  
[13] A
- [25] EN
- [21] 62024097985.1 [22] 14.10.2024
- [86] 24.01.2023 PCT/IB2023/050578
- [87] 03.08.2023 WO2023/144691
- [30] 25.01.2022 IT,102022000001166
- [54] PROSTHESIS FOR HEART VALVE AND METHOD FOR ARRANGING THIS  
PROSTHESIS IN AN IMPLANTATION DEVICE  
用於心臟瓣膜的假體及將該假體布置在植入裝置中的方法
- [71] Innovheart S.R.L.  
Via Giovannino De Grassi, 11, 20123 Milano (MI)  
ITALY
- [72] RIGHINI, Giovanni  
PANE, Gianluca  
BRESCIANO, Enrico
- [74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG

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- [51] A61F 2/24 [11] 40110403  
CN118591357 A  
[13] A
- [25] EN
- [21] 62024097986.9 [22] 14.10.2024
- [86] 24.01.2023 PCT/IB2023/050574
- [87] 03.08.2023 WO2023/144688

- [30] 25.01.2022 IT,102022000001208
- [54] PROSTHESIS FOR HEART VALVE AND METHOD FOR CONSTRUCTING A COMPONENT THEREOF  
用於心臟瓣膜的假體及用於製造其部件的方法
- [71] Innovheart S.R.L.  
Via Giovannino De Grassi, 11, 20123 Milano (MI)  
ITALY
- [72] RIGHINI, Giovanni  
PANE, Gianluca  
BRESCIANO, Enrico
- [74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG
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- [51] A61F 2/24 [11] 40110442  
A61L 29/12 EP4351693 A1  
A61M 25/00  
A61M 25/06
- [13] A
- [25] EN
- [21] 62024098149.3 [22] 16.10.2024
- [86] 09.06.2022 PCT/US2022/032906
- [87] 15.12.2022 WO2022/261372
- [30] 10.06.2021 US,63/209,337  
24.06.2021 US,63/214,349  
24.06.2021 US,63/214,605
- [54] EXPANDABLE SHEATH FOR INTRODUCING AN ENDOVASCULAR DELIVERY DEVICE INTO A BODY  
用於將血管內遞送裝置引入體內的可擴張護套
- [71] EDWARDS LIFESCIENCES CORPORATION  
One Edwards Way, Irvine, CA 92614  
UNITED STATES OF AMERICA
- [72] MAIMON, David  
BULMAN, Erik  
TRAN, Sonny  
TAMIR, Ilan  
LEE, Jeong, Soo  
FINE, Maxwell, Harrison  
SALEH, Nasser, William  
MAK, Sovanpheap  
NGUYEN, Tien, Thi
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
-

[51] A61F 2/24 [11] 40110561  
A61F 2/00 CN118647341 A  
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A61B 17/15 CN118019502 A  
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[51] A61F 2/36 [11] 40110502  
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[13] A

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[51] A61F 2/38 [11] 40110500  
A61B 5/07 EP4355213 A1  
[13] A

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[51] A61F 2/38 [11] 40110502  
A61B 5/11 EP4355214 A1  
[13] A

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[51] A61F 2/42 [11] 40110745  
A61B 17/15 CN118019502 A  
[13] A

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[51] A61F 2/46 [11] 40110745  
A61B 17/15 CN118019502 A  
[13] A

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[51] A61F 2/54 [11] 40110688  
A61F 2/72 CN118695826 A  
A61F 2/70  
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[21] 62024098913.2 [22] 31.10.2024

[86] 19.09.2022 PCT/US2022/044042

[87] 23.03.2023 WO2023/044136

[30] 19.09.2021 US, 63/245, 903

- [54] ARTIFICIAL INTELLIGENCE ENABLED NEUROPROSTHETIC HAND  
人工智能神經義肢手
- [71] REGENTS OF THE UNIVERSITY OF MINNESOTA  
明尼苏达大学董事会  
600 McNamara Street, 200 Oak Street SE, Minneapolis,  
Minnesota 55455  
UNITED STATES OF AMERICA  
美國  
明尼苏达州明尼阿波利斯
- [72] YANG, Zhi 杨知  
NGUYEN, Anh Tuan 阮英俊  
LUU, Diu Khue 刘易奎
- [74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號  
資本中心 15 樓 1502 室
- 

- [51] A61F 2/70 [11] 40110688  
A61F 2/54 CN118695826 A  
[13] A
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- [51] A61F 2/72 [11] 40110688  
A61F 2/54 CN118695826 A  
[13] A
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A61F 2/90 CN118000986 A  
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- [51] A61F 2/90 [11] 40110245  
A61F 2/91 CN118000986 A  
A61F 2/94  
A61F 2/848  
A61F 2/966  
A61F 2/97  
[13] A

[25] ZH

[21] 42024098636.4 [22] 25.10.2024

[30] 03.11.2017 GB,1718299.9

[54] AN EXPANDABLE STENT  
可擴張的支架

- [71] CEROFLO LIMITED  
賽露孚羅有限公司  
C/O Crospon Building, Galway Business Park, Dangan, Galway  
IRELAND
- [72] SVEN TOMMY ANDERSSON S·T·安德松  
EAMON OLIVER BRADY E·O·布拉迪
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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- [51] A61F 2/91 [11] 40110245  
A61F 2/90 CN118000986 A  
[13] A

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- [51] A61F 2/94 [11] 40110245  
A61F 2/90 CN118000986 A  
[13] A

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- [51] A61F 2/95 [11] 40110572  
A61B 17/00 EP4360597 A1  
[13] A

- [25] ZH  
[21] 62024098645.0 [22] 25.10.2024

[86] 24.06.2022 PCT/CN2022/101337

[87] 29.12.2022 WO2022/268220

[30] 24.06.2021 CN,202110705318.X  
03.12.2021 CN,202111466057.7

[54] INTERVENTIONAL INSTRUMENT PREASSEMBLED DELIVERY SYSTEM,  
PREASSEMBLED DELIVERY ASSEMBLY, AND LOADING METHOD  
介入儀器預組件輸送系統、預組件輸送組件和裝載方法

[71] Venus MedTech (HangZhou), Inc.  
Room 311, Floor 3, Building 2  
No.88 Jiangling Road  
Binjiang District  
Hangzhou, Zhejiang 310052  
CHINA

[72] GONG, Quangang 龔全鋼  
FENG, Yuan  
LI, Yaru 李雅茹  
RUI, Dan 芮丹  
CHEN, Mao

[74] MARKS & CLERK  
Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam  
HONG KONG

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A61F 2/90 CN118000986 A  
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A61B 17/32 CN118765182 A  
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[51] A61J 15/00 [11] 40110638  
A61M 25/095 CN118354809 A  
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A61K 51/04 CN118660723 A  
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[51] A61K 31/00 [11] 40110374  
A61K 47/50 EP4351651 A1  
[13] A

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[51] A61K 31/00 [11] 40110377  
A61K 31/145 EP4351550 A2  
[13] A

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[51] A61K 31/00 [11] 40110415  
A61K 31/215 EP4362930 A1  
[13] A

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[51] A61K 31/00 [11] 40110450  
A61K 31/195 EP4351554 A1  
[13] A

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[51] A61K 31/00 [11] 40110506  
A61K 9/00 CN118414147 A  
[13] A

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[51] A61K 31/00 [11] 40110527  
A61K 39/395 CN117940161 A  
[13] A

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[51] A61K 31/00 [11] 40110595  
A61K 9/00 EP4366695  
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[51] A61K 31/00 [11] 40110646  
A61K 9/00 EP4362912 A1  
[13] A

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[51] A61K 31/00 [11] 40110740  
A61K 9/20 EP4370102 A1  
[13] A

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[51] A61K 31/02 [11] 40110131  
A61P 27/00 EP4342537 A2  
[13] A

[25] EN

[21] 42024097265.3 [22] 26.09.2024

[30] 12.09.2012 EP,12183997  
27.05.2013 EP,13169399

[54] SEMIFLUORINATED ALKANE COMPOSITIONS  
半氟化烷烴組合物

[71] Novaliq GmbH  
Im Neuenheimer Feld 515  
69120 Heidelberg  
GERMANY

[72] GÜNTHER, Bernhard  
SCHERER, Dieter  
PETTIGREW, Anthony



THEISINGER, Bastian

THEISINGER, Sonja

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

[51] A61K 31/03 [11] 40110553  
C12N 9/88 EP4367231 A1  
[13] A

[51] A61K 31/07 [11] 40110437  
A23L 33/15 EP4432857 A1  
[13] A

[51] A61K 31/12 [11] 40110342  
A61K 36/9066 EP4329736 A1  
[13] A

[25] EN

[21] 62024096387.1 [22] 05.09.2024

[86] 29.04.2022 PCT/US2022/026891

[87] 03.11.2022 WO2022/232482

[30] 30.04.2021 US,202163182166P

[54] COMPOSITIONS FOR MANAGEMENT OF POLYCYSTIC OVARY SYNDROME  
用於管理多囊卵巢綜合症的組合物

[71] Sami-Sabinsa Group Limited  
19/1 & 19/2, I Main, II Phase Peenya Industrial Area  
Bangalore, Karnataka 560058  
INDIA

[72] MAJEED, Muhammed  
NAGABHUSHANAM, Kalyanam  
BANI, Sarang  
PANDEY, Anjali

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

[51] A61K 31/135 [11] 40110354  
A61P 25/24 EP4419092 A1  
[13] A

[25] EN

[21] 62024096451.5 [22] 06.09.2024

- [86] 18.10.2022 PCT/IB2022/060011
- [87] 27.04.2023 WO2023/067505
- [30] 18.10.2021 US,63/256,728
- [54] 2-FLUORODESCHLOROKETAMINE FOR TREATMENT OF DEPRESSION,  
INCLUDING TREATMENT-RESISTANT DEPRESSION  
用於治療抑鬱症，包括難治性抑鬱症的 2-氟脫氯氯胺酮
- [71] Clearmind Medicine Inc.  
20 Raoul Wallenberg Street, Building A, 2nd Fl.  
Tel Aviv  
ISRAEL
- [72] GOLAN, Ezekiel
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- [51] A61K 31/135 [11] 40110655  
A61P 25/00 EP4358946 A1  
A61P 25/24  
C07C 225/20
- [13] A
- [25] EN
- [21] 62024098826.6 [22] 30.10.2024
- [86] 27.06.2022 PCT/US2022/035179
- [87] 29.12.2022 WO2022/272174
- [30] 25.06.2021 US,63/215,151
- [54] ARYLCYCLOHEXYLAMINE DERIVATIVES AND THEIR USE IN THE  
TREATMENT OF PSYCHIATRIC DISORDERS  
芳基環己胺衍生物及其在治療精神疾病的用途
- [71] GILGAMESH PHARMACEUTICALS, INC.  
113 University Place Suite 1019  
New York, NY 10003  
UNITED STATES OF AMERICA
- [72] KRUEGEL, Andrew Carry
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

- [51] A61K 31/136 [11] 40110355  
C07C 211/44 EP4384493 A1
- [13] A

- [51] A61K 31/137 [11] 40110372  
A61K 47/50 EP4362926 A1  
A61P 25/04  
[13] A
- [25] EN
- [21] 62024097675.8 [22] 08.10.2024
- [86] 28.06.2022 PCT/US2022/035255
- [87] 05.01.2023 WO2023/278400
- [30] 30.06.2021 US,63/216,647
- [54] MODIFIED RELEASE FORMULATIONS OF METHADONE AND ITS ISOMERS,  
ESMETHADONE AND LEVOMETHADONE AND DERIVATIVES  
美沙酮及其異構體、艾美沙酮和左美沙酮及衍生物的調釋配製品
- [71] Manfredi, Paolo L.  
5 Island Avenue 14J  
Miami Beach, FL 33139  
UNITED STATES OF AMERICA
- Inturrisi, Charles, E.  
444 East 82nd Street Apt 2-S  
New York, NY 10028  
UNITED STATES OF AMERICA
- [72] DE MARTIN, Sara  
MATTAREI, Andrea  
PASUT, Gianfranco  
MANFREDI, Paolo L.  
INTURRISI, Charles E.
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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- [51] A61K 31/138 [11] 40110445  
A61P 15/00 CN117956986 A  
A61K 31/4535  
A61K 31/4196  
A61K 31/404  
A61K 31/366  
[13] A
- [25] EN
- [21] 62024098183.2 [22] 17.10.2024
- [86] 28.06.2022 PCT/EP2022/067796
- [87] 05.01.2023 WO2023/275088
- [30] 29.06.2021 GB,2109385.1  
08.05.2022 GB,2206703.7
- [54] GYNECOMASTIA AND/OR MASTALGIA TREATMENT  
男性乳房發育症和/或乳腺痛治療

- [71] CHAITOWITZ, Ilan  
I·查托維茨  
25 Upper Park Road, Flat Four  
London, Greater London NW3 2UN  
UNITED KINGDOM
- [72] CHAITOWITZ, Ilan I·查托維茨
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

- [51] A61K 31/145 [11] 40110377  
A61P 25/04 EP4351550 A2  
A61P 25/00  
A61K 31/00
- [13] A
- [25] EN
- [21] 62024097680.8 [22] 08.10.2024
- [86] 10.06.2022 PCT/US2022/033012
- [87] 15.12.2022 WO2022/261441
- [30] 10.06.2021 US,US202163202423P
- [54] CRYSTALLINE FORMS OF ALDH2 MODULATORS  
ALDH2 調節劑的結晶形式
- [71] Sophrosyne Pharmaceuticals Limited  
Cayman Corporate Centre  
27 Hospital Road  
George Town, KY1-900  
CAYMAN ISLANDS
- [72] SABOUNI, Akram  
BAILEY, Thomas, R.  
TAI, Vincent, Wing-Fai  
LEYSSSENS, Tom  
FELDBERG, Lewis
- [74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

- [51] A61K 31/165 [11] 40110585  
A61K 9/00 EP4373468 A1
- [13] A

- [51] A61K 31/167 [11] 40110119  
A61K 9/00 CN117731591 A

[13] A

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[51] A61K 31/167 [11] 40110140  
A61K 31/18 CN118662492 A  
[13] A

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[51] A61K 31/167 [11] 40110160  
A61K 31/40 EP4393477 A2  
A61K 31/58  
A61P 1/00  
A61K 9/16  
[13] A

[25] EN

[21] 42024097888.2 [22] 10.10.2024

[30] 09.07.2021 US,US202163220362P  
23.11.2021 US,US202163282356P

[54] COMPOSITIONS, METHODS AND SYSTEMS FOR AEROSOL DRUG DELIVERY  
用於氣霧劑藥物遞送的組合物、方法和系統

[71] AstraZeneca Pharmaceuticals LP  
1800 Concord Pike  
Wilmington, DE  
UNITED STATES OF AMERICA

[72] JOSHI, Vidya  
ARCHBELL, James  
LAMPA, Charina  
MELLO, Lauren  
GUTIERREZ, Gertrude  
LECHUGA-BALLESTEROS, David  
TAN, Penny  
RIEBE, Michael  
LACHACZ, Kellisa

[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

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[51] A61K 31/18 [11] 40110140  
A61K 31/337 CN118662492 A  
A61K 31/4192  
A61K 31/4196  
A61K 31/41  
A61K 31/381  
A61K 31/40  
A61K 31/433  
A61K 31/549  
A61K 31/664

A61K 31/167  
A61K 31/58  
A61P 13/12  
A61P 1/04  
A61P 1/00  
A61P 11/00  
A61P 1/16  
A61P 17/00  
A61P 9/00  
A61P 9/10  
A61P 9/04  
A61P 25/00  
A61P 25/24  
A61P 25/16  
A61P 25/28  
A61P 25/14  
A61P 25/08  
A61P 15/08  
A61P 13/08

[13] A

[25] ZH

[21] 42024097444.4 [22] 29.09.2024

[30] 20.03.2023 CN,202310299839.9

[54] USE OF SMALL-MOLECULE COMPOUND HAVING NAPHTHYLAMINE STRUCTURE  
一類具有萘胺結構的小分子化合物的用途

[71] 杭州天玑济世生物科技有限公司  
中國  
浙江省杭州市余杭区仓前街道  
余杭塘路 2626 号 2 幢 301 室, 311123

南京天玑济世生物科技有限公司  
中國  
江苏省南京市江宁区乾德路 2 号  
创新中心 1 层 104 室 (江宁高新园), 310058

[72] 刘栋  
吴荣海  
田珍

[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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[51] A61K 31/19 [11] 40110415  
A61K 31/215 EP4362930 A1  
[13] A

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[51] A61K 31/19 [11] 40110677  
C07D 401/14 CN118829638 A  
[13] A

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[51] A61K 31/192 [11] 40110677  
C07D 401/14 CN118829638 A  
[13] A

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[51] A61K 31/195 [11] 40110450  
A61K 9/00 EP4351554 A1  
A61K 31/00  
[13] A

[25] EN

[21] 62024098212.9 [22] 17.10.2024

[86] 09.06.2022 PCT/US2022/032862

[87] 15.12.2022 WO2022/261344

[30] 09.06.2021 US, 63/208,863

[54] SUBCUTANEOUS FORMULATION AND METHODS FOR TREATING EDEMA  
REFRACTORY TO ORAL DIURETICS  
用於治療口服利尿劑難治性水腫的皮下製劑和方法

[71] Resq Pharmaceuticals LLC  
172 N. Tustin Street, Suite 305, Orange, CA 92867  
UNITED STATES OF AMERICA

[72] RADHAKRISHNAN, Balasingam  
ESQUE, Ben  
LIN, Wei  
CHEN, Andrew, Xian

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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[51] A61K 31/198 [11] 40110389  
A61P 9/08 EP4346794 A1  
A61P 11/00  
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[13] A

[25] EN

[21] 62024097734.3 [22] 09.10.2024

[86] 21.06.2022 PCT/US2022/034364

[87] 29.12.2022 WO2022/271714

[30] 22.06.2021 US, 202163213600P  
30.06.2021 US, 202117364280

[54] ACTION OF L-CITRULLINE TO PREVENT OR TREAT ENDOTHELIAL DYSFUNCTION

L-瓜氨酸預防或治療內皮功能障礙的作用

[71] Asklepion Pharmaceuticals, LLC  
729 East Pratt Street, Suite 360  
Baltimore, MD 21202  
UNITED STATES OF AMERICA

Vanderbilt University  
Center for Technology Transfer and Commercialization 305  
Kirkland Hall 2201 West End Avenue  
Nashville, TN 37240  
UNITED STATES OF AMERICA

[72] KALSI, Gurdyal  
BARR, Frederick  
PASTERNAK, Gary  
SUMMAR, Marshall

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[51] A61K 31/215 [11] 40110415  
A61K 31/235 EP4362930 A1  
A61K 31/19  
A61K 31/00  
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[21] 62024098044.6 [22] 15.10.2024

[86] 01.07.2022 PCT/US2022/035898

[87] 05.01.2023 WO2023/278816

[30] 02.07.2021 US,63/202,979

[54] HETEROCYCLIC ALDEHYDE TRAPPING COMPOUNDS AND USES THEREOF  
雜環醛捕集化合物及其用途

[71] Aldeyra Therapeutics, Inc.  
131 Hartwell Avenue, Suite 320  
Lexington, MA 02421  
UNITED STATES OF AMERICA

[72] BROCKMAN, Adam  
MACHATHA, Stephen Gitu  
MONTGOMERY, Charles

[74] MARKS & CLERK  
Level 9, Cyberport 1



100 Cyberport Road, Pok Fu Lam  
HONG KONG

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A61P 31/00 EP4351729 A1  
[13] A

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[51] A61K 31/232 [11] 40110115  
A61K 31/397 EP4342546 A2  
A61K 45/06  
A61P 9/10  
A61P 9/00  
A61P 3/04  
A61P 3/06  
A61P 9/04  
A61P 9/06  
A61P 43/00  
[13] A

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[21] 42024096917.0 [22] 17.09.2024

[30] 29.06.2012 US,US201261666447P

[54] METHODS OF REDUCING THE RISK OF A CARDIOVASCULAR EVENT IN A  
SUBJECT ON STATIN THERAPY

在接受抑制素治療的受試者中降低心血管事件風險的方法

[71] Amarin Pharmaceuticals Ireland Limited  
88 Harcourt Street  
Dublin 2, D02 DK18  
IRELAND

[72] SONI, Paresh

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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[51] A61K 31/33 [11] 40110374  
A61K 47/50 EP4351651 A1  
[13] A

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[51] A61K 31/33 [11] 40110454  
C07D 267/22 CN118139849 A  
[13] A

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[51] A61K 31/337 [11] 40110140  
A61K 31/18 CN118662492 A  
[13] A

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[51] A61K 31/352 [11] 40110677  
C07D 401/14 CN118829638 A  
[13] A

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[51] A61K 31/366 [11] 40110445  
A61K 31/138 CN117956986 A  
[13] A

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[51] A61K 31/381 [11] 40110140  
A61K 31/18 CN118662492 A  
[13] A

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[51] A61K 31/395 [11] 40110355  
C07C 211/44 EP4384493 A1  
[13] A

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A61K 31/437 CN118715012 A  
[13] A

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A61K 31/232 EP4342546 A2  
[13] A

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[51] A61K 31/40 [11] 40110140  
A61K 31/18 CN118662492 A  
[13] A

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[51] A61K 31/40 [11] 40110160  
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C07D 207/16 CN118871422 A  
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[51] A61K 31/403 [11] 40110587  
A61P 31/14 EP4366831 A1  
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[51] A61K 31/403 [11] 40110616  
C07K 5/027 CN118159548 A  
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[51] A61K 31/4035 [11] 40110666  
C07D 209/44 CN118510754 A  
[13] A

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[51] A61K 31/404 [11] 40110445  
A61K 31/138 CN117956986 A  
[13] A

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[51] A61K 31/409 [11] 40110461  
A61K 41/00 CN117999098 A  
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[51] A61K 31/41 [11] 40110140  
A61K 31/18 CN118662492 A  
[13] A

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[51] A61K 31/4155 [11] 40110409  
A61K 47/38 CN118382437 A  
A61K 9/14  
A61K 9/20  
A61K 9/48  
[13] A

[25] EN

[21] 62024098031.3 [22] 14.10.2024

[86] 28.10.2022 PCT/CN2022/128315

[87] 11.05.2023 WO2023/078179

[30] 03.11.2021 US,63/275,076

[54] AMORPHOUS SOLID DISPERSION COMPRISING (S) -1- (1-ACRYLOYLPYRROLIDIN-3-YL) -3- ( (3, 5-DIMETHOXYPHENYL) ETHYNYL) -5- (METHYLAMINO) -1H-PYRAZOLE-4-CARBOXAMIDE (S) -1- (1-丙烯醯吡咯烷-3-基) -3- ((3, 5-二甲氧基) 乙炔基) -5- (氨基) -1H-吡唑-4-甲醯胺的固體分散體

[71] BEIJING INNOCARE PHARMA TECH CO., LTD.  
北京諾誠健華醫藥科技有限公司  
Bldg. 8, No. 8 Life Science Park Rd.  
Changping District, Beijing 102206  
CHINA

[72] 陳向陽

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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C07D 209/44 CN118510754 A  
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[51] A61K 31/416 [11] 40110710  
C07D 231/56 CN118302411 A  
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[51] A61K 31/4162 [11] 40110587  
A61P 31/14 EP4366831 A1  
[13] A

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[51] A61K 31/4164 [11] 40110239  
EP4438039 A2  
[13] A

[25] EN

[21] 42024098585.3 [22] 24.10.2024

[30] 10.11.2017 US,US201762584226P

[54] ORAL RIFAMYCIN SV COMPOSITIONS  
口服利福霉素 SV 組合物

[71] Cosmo Technologies Ltd.  
Riverside II Sir John Rogerson's Quay Dublin 2 / IE  
IRELAND

[72] MORO, Luigi  
LONGO, Luigi

[74] PATENT AND DESIGN LIMITED  
Room A20, Floor 2A1, Paksang Industrial Building  
16 San On Street, Tuen Mun  
HONG KONG

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[51] A61K 31/4164 [11] 40110623  
A61K 31/4706 EP4398902 A1  
A61K 31/4709  
A61K 31/517  
A61K 31/541  
A61P 25/28  
C07D 401/14  
G01N 33/53  
G01N 33/94  
C07D 215/42  
C07D 215/44  
C07D 221/08  
C07D 233/61  
C07D 239/94  
C07D 401/12  
[13] A

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[21] 62024098765.6 [22] 29.10.2024

[86] 06.09.2022 PCT/US2022/042597

[87] 16.03.2023 WO2023/038876

[30] 07.09.2021 US,63/241,148

[54] COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS COMPRISING  
INHIBITORS OF AMYLOID PEPTIDE INTERACTIONS WITH  
GLYCOSAMINOGLYCANS, METHODS OF TREATMENT, AND USE THEREOF  
包含澱粉樣肽與糖胺聚糖相互作用的抑制劑的化合物和藥物組合物、治療方法及其  
用途

[71] Gismo Therapeutics, Inc.  
A268 ASTECC-UK, Lexington, KY 40506-0286  
UNITED STATES OF AMERICA

[72] GREGOR, Paul  
KIM, Myung Hee  
MARRON, Brian

[74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
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A61K 31/44 EP4376840 A1  
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C07D 401/14 CN118119609 A  
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A61K 31/4709 EP4349336 A1  
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A61K 31/47 EP4351576 A1  
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A61K 47/54 EP4355370 A1  
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A61K 31/18 CN118662492 A  
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A61P 31/14 EP4366831 A1  
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A61K 31/18 CN118662492 A  
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[51] A61K 31/4196 [11] 40110445  
A61K 31/138 CN117956986 A  
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A61K 31/506 CN118338901 A  
A61K 31/519  
A61K 31/565  
A61K 45/06  
A61P 35/00  
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[21] 62024098834.0 [22] 30.10.2024

[86] 29.11.2022 PCT/IB2022/061525

[87] 08.06.2023 WO2023/100070

[30] 02.12.2021 US, 63/285, 320

04.11.2022 US, 63/382, 346

16.11.2022 US, 63/383, 969

[54] CDK4 INHIBITOR FOR THE TREATMENT OF CANCER  
用於治療癌症的 CDK4 抑制劑

[71] PFIZER INC.

輝瑞公司

66 Hudson Boulevard East

New York, NY 10001-2192

UNITED STATES OF AMERICA

[72] LIN, Tun Tun T·T·林

YANG, Jing J·杨

[74] NTD PATENT & TRADE MARK AGENCY LIMITED

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No. 1 Science Museum Road, Tsimshatsui East, Kowloon

HONG KONG

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A61K 31/4402 EP4370116 A1

A61K 45/06  
A61P 9/00  
A61K 9/00

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[25] EN

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[86] 15.07.2022 PCT/US2022/073808

[87] 19.01.2023 WO2023/288324

[30] 16.07.2021 US, 63/203, 333

14.01.2022 US, 63/299, 753

01.02.2022 US, 63/305, 609

14.04.2022 US, 63/331, 197

19.05.2022 US, 63/343, 975

[54] METHODS FOR TREATING HYPERTROPHIC CARDIOMYOPATHY  
用於治療肥厚型心肌病的方法

[71] Cytokinetics, Inc.  
350 Oyster Point Blvd  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] MALIK, Fady  
KUPFER, Stuart  
HEITNER, Stephen B.  
ROBERTSON, Laura Ann  
MENG, Lixin  
OSMUKHINA, Anna  
WOHLTMAN, Qi

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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[51] A61K 31/4245 [11] 40110587  
A61P 31/14 EP4366831 A1  
[13] A

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[51] A61K 31/426 [11] 40110746  
A61K 31/44 EP4376840 A1  
[13] A

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[51] A61K 31/427 [11] 40110574  
C07D 417/12 EP4392422 A1  
[13] A

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[51] A61K 31/427 [11] 40110746  
A61K 31/44 EP4376840 A1  
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[51] A61K 31/433 [11] 40110140  
A61K 31/18 CN118662492 A  
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[51] A61K 31/435 [11] 40110449  
A61P 35/00 EP4444430 A1  
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[51] A61K 31/435 [11] 40110641  
A61K 31/437 CN118715012 A  
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[51] A61K 31/4353 [11] 40110641  
A61K 31/437 CN118715012 A  
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[51] A61K 31/436 [11] 40110584  
C07D 519/00 EP4370523 A1  
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[51] A61K 31/437 [11] 40110419  
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A61K 31/53  
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A61P 35/00  
A61P 35/02  
A61P 35/04  
C07D 487/04  
[13] A

[25] EN

[21] 62024098052.9 [22] 15.10.2024

- [86] 22.06.2022 PCT/US2022/034574
- [87] 29.12.2022 WO2022/271861
- [30] 22.06.2021 US,63/213,301  
20.10.2021 US,63/257,907
- [54] (1H-PYRROLO[2,3-B]PYRIDIN-1-YL)PYRIMIDIN-2-YL-AMINO-PHENYL--  
ACRYLAMIDE INHIBITORS OF EGFR FOR USE IN THE TREATMENT OF  
BRAIN TUMORS  
用於治療腦腫瘤的EGFR抑制劑(1H-吡咯並[2,3-B]吡啶-1-基)嘧啶-2-基-氨基  
-苯基-丙烯酸酰胺
- [71] Dana-Farber Cancer Institute, Inc.  
450 Brookline Avenue  
Boston, MA 02215  
UNITED STATES OF AMERICA
- Crimson Biopharm Inc.  
9 Bradford Terrace, Unit 6  
Brookline, MA 02446  
UNITED STATES OF AMERICA
- [72] ZHAO, Jean  
KERNS, William
- [74] WILKINSON & GRIST  
11/F Great Eagle Centre  
23 Harbour Road  
HONG KONG

- 
- [51] A61K 31/437 [11] 40110522  
A61K 31/497 EP4422624 A1  
A61K 31/519  
A61P 35/00
- [13] A
- [25] EN
- [21] 62024098501.5 [22] 23.10.2024
- [86] 27.10.2022 PCT/US2022/048037
- [87] 04.05.2023 WO2023/076485
- [30] 28.10.2021 US,63/263,224
- [54] COMBINATION THERAPIES COMPRISING WEE1 INHIBITORS AND DNA  
DAMAGE RESPONSE (DDR) INHIBITORS  
包含WEE1抑制劑和DNA損傷反應(DDR)抑制劑的組合療法
- [71] Recurium IP Holdings, LLC  
10275 Science Center Drive, Suite 200, San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] DONATE, Fernando  
ESCOUBET, Laure  
DE JONG, Petrus Rudolf  
IZADI, Hooman  
SAMATAR, Ahmed Abdi  
BOREN, Brant Clayton

BUNKER, Kevin Duane

HUANG, Peter Qinhua

[74] CHINAHONGKONG IP LIMITED  
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C07D 471/04 CN118488953 A  
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[51] A61K 31/437 [11] 40110587  
A61P 31/14 EP4366831 A1  
[13] A

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[51] A61K 31/437 [11] 40110628  
C07D 471/04 EP4434986 A1  
[13] A

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[51] A61K 31/437 [11] 40110641  
A61K 31/4353 CN118715012 A  
A61K 31/435  
A61K 31/395  
A61K 31/438  
C07D 471/04  
C07D 401/14  
C07D 487/22  
C07D 487/04  
C07D 487/12  
C07D 471/22  
C07D 471/02  
C07D 471/12  
C07D 401/02  
A61P 35/00  
[13] A

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[25] ZH

[21] 62024098809.2 [22] 30.10.2024

[86] 17.02.2023 PCT/CN2023/076700

[87] 24.08.2023 WO2023/155866

[30] 18.02.2022 CN,202210137155.4

25.03.2022 CN,202210284775.0

09.11.2022 CN,202211396761.4

- [54] PYRAZOLOPYRIDINE DERIVATIVE AND APPLICATION THEREOF IN MEDICINE  
一種吡唑並吡啶衍生物及其在醫藥上的應用
- [71] Xizang Haisco Pharmaceutical Co., Ltd.  
西藏海思科制药有限公司  
中國  
856099 西藏自治区山南市  
乃东区结巴乡幸福家园经济开发区
- [72] Chen ZHANG 张晨  
Jianmin WANG 王健民  
Guofei QIAN 钱国飞  
Yan YU 余彦  
Pingming TANG 唐平明  
Tengfei CHEN 陈滕飞  
Yao LI 李瑶  
Pangke YAN 严庞科
- [74] 三友知識產權代理有限公司  
香港  
德輔道中 188 號  
金龍中心 23 樓 2301 室

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C07D 231/56 CN118302411 A  
[13] A

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- [51] A61K 31/4375 [11] 40110567  
A61K 31/444 CN118019532 A  
A61K 31/498  
A61K 31/4985  
A61P 35/00  
C07D 401/14  
C07D 471/04  
C07D 487/04  
C07D 491/048  
C07D 491/147  
C07D 519/00  
[13] A

[25] EN

[21] 62024098623.7 [22] 25.10.2024

[86] 30.09.2022 PCT/US2022/045415

[87] 06.04.2023 WO2023/056039

[30] 01.10.2021 US, 63/251,469

09.05.2022 US, 63/339,597

31.08.2022 US, 63/402,835

- [54] AZETIDINE AND PYRROLIDINE PARP1 INHIBITORS AND USES THEREOF  
氮雜環丁烷和吡咯烷 PARP1 抑制劑及其用途
- [71] Xinthera, Inc.  
新特拉有限公司  
c/o Gilead Sciences, Inc. 333 Lakeside Drive, Foster City,  
California 94404  
UNITED STATES OF AMERICA
- [72] HOFFMAN, Robert L. R·L·霍夫曼  
DONG, Qing Q·董  
KALDOR, Stephen W. S·W·卡爾多爾  
TRZOSS, Lynn L·特佐斯  
VA, Porino Jinjo P·J·瓦
- [74] LIU, SHEN & ASSOCIATES  
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- [51] A61K 31/4375 [11] 40110584  
C07D 519/00 EP4370523 A1  
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- [51] A61K 31/4375 [11] 40110628  
C07D 471/04 EP4434986 A1  
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A61K 31/437 CN118715012 A  
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- [51] A61K 31/44 [11] 40110222  
C07D 213/73 EP4356971 A2  
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A61K 47/10 CN118176023 A  
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- [51] A61K 31/44 [11] 40110743  
C07D 519/00 CN118317965 A  
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[51] A61K 31/44 [11] 40110746  
A01N 43/78 EP4376840 A1  
A61K 31/4164  
A61K 31/426  
A61K 31/427  
A61K 31/4409  
C07D 213/16  
[13] A

[25] EN

[21] 62024099147.6 [22] 06.11.2024

[86] 27.07.2022 PCT/US2022/038577

[87] 02.02.2023 WO2023/009663

[30] 28.07.2021 US, 63/226, 557  
31.01.2022 US, 63/305, 103  
08.07.2022 US, 63/368, 034

[54] SUBSTITUTED PYRIDINE DERIVATIVES AS SARM1 INHIBITORS  
作為 SARM1 抑制劑的經取代的吡啶衍生物

[71] Nura Bio, Inc.  
161 Oyster Point Blvd., Suite 200, South San Francisco,  
California 94080  
UNITED STATES OF AMERICA

[72] KOLLURI, Rao  
TEGLEY, Christopher Michael  
ZHU, Liusheng  
BROWN, Sean Pomeroy  
TASKER, Andrew Stewart  
GRICE, Cheryl A.  
REYNOLDS, Charles Howard

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16 San On Street, Tuen Mun  
HONG KONG

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A61K 31/4245 EP4370116 A1  
[13] A

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[51] A61K 31/4409 [11] 40110746  
A61K 31/44 EP4376840 A1  
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[51] A61K 31/4412 [11] 40110668  
C07D 213/42 EP4359387 A1

[13] A

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[51] A61K 31/4439 [11] 40110132  
C07D 413/04 CN117777121 A  
[13] A

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[51] A61K 31/4439 [11] 40110227  
C07D 413/14 CN117924266 A  
[13] A

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[51] A61K 31/4439 [11] 40110228  
C07D 413/14 CN117924267 A  
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[51] A61K 31/4439 [11] 40110233  
A61K 45/06 CN118767143 A  
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[51] A61K 31/4439 [11] 40110587  
A61P 31/14 EP4366831 A1  
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[51] A61K 31/4439 [11] 40110666  
C07D 209/44 CN118510754 A  
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[51] A61K 31/4439 [11] 40110720  
C07D 401/14 CN118369316 A  
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[51] A61K 31/444 [11] 40110192  
C07D 471/04 CN117986251 A  
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[51] A61K 31/444 [11] 40110212  
C07D 471/04 CN117946100 A

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A61K 31/4375 CN118019532 A  
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C07D 213/64 EP4367099 A1  
[13] A

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A61P 13/12 EP4374918 A2  
[13] A

[25] EN

[21] 42024098661.2 [22] 28.10.2024

[30] 30.05.2017 US,201762512458P  
06.02.2018 US,201862626953P

[54] METHODS OF TREATING FABRY PATIENTS HAVING RENAL IMPAIRMENT  
治療具有腎損害的法布里患者的方法

[71] Amicus Therapeutics, Inc.  
3675 Market Street  
Philadelphia, PA 19104  
UNITED STATES OF AMERICA

[72] Castelli, Jeff

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[21] 62024098307.7 [22] 21.10.2024

[86] 12.07.2022 PCT/US2022/073626

[87] 19.01.2023 WO2023/288210

[30] 12.07.2021 US,202163220816P

[54] METHODS OF TREATING FABRY DISEASE IN PEDIATRIC PATIENTS  
治療兒科患者法布里病的方法

[71] Amicus Therapeutics, Inc.  
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[72] JOHNSON, Franklin

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A61K 31/138 CN117956986 A  
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C07D 498/22 EP4442690 A1  
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[51] A61K 31/47 [11] 40110396  
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A61K 31/4184  
A61P 35/00  
[13] A

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[21] 62024097923.2 [22] 12.10.2024

[86] 09.06.2022 PCT/GB2022/051442

[87] 15.12.2022 WO2022/258972

[30] 09.06.2021 GB,2108224.3

[54] NITROXOLINE FOR USE IN THE TREATMENT OF CUTANEOUS  
NEUROFIBROMA

用於治療皮膚神經纖維瘤的硝脛啞啞

[71] Healx Limited

海利科斯有限公司

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UNITED KINGDOM

[72] BROWN, David 戴维·布朗

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
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A61K 31/4164 EP4398902 A1  
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A61P 35/00  
[13] A

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[21] 42024097833.8 [22] 10.10.2024

[54] COMBINATION OF SUBSTITUTED 2,4 DIAMINO-QUINOLINE COMPOUNDS  
AND MEK INHIBITORS FOR USE IN THE TREATMENT OF LIVER CANCERS  
取代的 2,4 二氨基喹啉化合物與 MEK 抑制劑的組合用於治療肝癌

[71] Genoscience Pharma  
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[72] HALFON, Philippe  
BESTION, Eloïne  
MEZOUAR, Soraya  
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MENUT, Agnès

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[13] A

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[51] A61K 31/496 [11] 40110645  
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[13] A

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[51] A61K 31/496 [11] 40110720  
C07D 401/14 CN118369316 A  
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[13] A

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[51] A61K 31/497 [11] 40110587  
A61P 31/14 EP4366831 A1  
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C07D 401/14 CN118632842 A  
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C07D 401/14 CN118632842 A  
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C07D 403/14 EP4385988 A1  
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C07D 213/64 EP4367099 A1  
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C07D 237/24 CN118265701 A  
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A61K 45/06 EP4346828 A1  
A61P 35/04  
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[21] 62024097736.8 [22] 09.10.2024
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[87] 08.12.2022 WO2022/253800  
[30] 02.06.2021 US,202163195795P
- [54] METHODS OF TREATING BREAST CANCER  
治療乳腺癌的方法
- [71] Astrazeneca AB  
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- [72] FIELDING, Anitra

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A61K 31/573 CN118785909 A  
A61K 31/58  
A61K 31/53  
A61K 45/06  
A61P 21/00

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[21] 62024098858.9 [22] 30.10.2024

[86] 05.01.2023 PCT/EP2023/000002

[87] 13.07.2023 WO2023/131579

[30] 07.01.2022 EP,22000008.7

[54] USE OF 5-AMINO-2,3-DIHYDRO-1,4-PHTHALAZINEDIONE IN THE  
TREATMENT OF CONGENITAL MUSCULAR DYSTROPHIES  
5-氨基-2,3-二氫-1,4-酞嗪二酮於治療先天性肌肉營養不良症的應用

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SCHUMANN, Sara 莎拉·舒曼

VON WEGERER, Jörg 約爾格·凡威格樂

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C07D 471/14 EP4356969 A2

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A61P 37/08 EP4448114 A1

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[51] A61K 31/506 [11] 40110233  
A61K 45/06 CN118767143 A  
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A61K 31/437 EP4358957 A1  
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[51] A61K 31/506 [11] 40110441  
C07D 403/04 EP4355742 A1  
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[51] A61K 31/506 [11] 40110652  
A61K 31/573 CN118742309 A  
A61K 45/06  
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A61P 27/02  
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[21] 62024098822.5 [22] 30.10.2024

[86] 23.02.2023 PCT/EP2023/054494

[87] 31.08.2023 WO2023/161314

[30] 24.02.2022 EP,22158443.6

[54] PDE5 INHIBITOR FOR USE IN THE TREATMENT OF ANTERIOR ISCHEMIC  
OPTIC NEUROPATHY

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[72] IMPAGNATIELLO, Francesco F·因派纳提洛  
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[74] Eversheds Sutherland  
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A61K 31/4196 CN118338901 A  
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[51] A61K 31/506 [11] 40110666  
C07D 209/44 CN118510754 A  
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C07D 401/04 CN118084867 A  
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C07D 401/04 CN118084866 A  
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C07D 239/88 EP4351583 A1  
C07D 401/14  
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10.11.2021 US,US202163277973P

[54] THERAPEUTICS FOR THE DEGRADATION OF MUTANT BRAF  
突變 BRAF 的降解的治療劑

[71] C4 Therapeutics, Inc.  
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- [72] NASVESCHUK, Christopher, G.  
JACKSON, Katrina, L.  
LIANG, Yanke  
YU, Robert, T.  
DUPLESSIS, Martin  
FITZGERALD, Mark, E.  
GARZA, Victoria  
GOOD, Andrew, Charles  
O'SHEA, Morgan, Welzel  
VEITS, Gesine, Kerstin  
DOLENTE, Cosimo  
HEWINGS, David, Stephen  
HUNZIKER, Daniel  
KRUMMENACHER, Daniela  
PETTAZZONI, Piergiorgio Francesco, Tommaso  
WICHMANN, Juergen
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C07D 239/70                              CN117940410 A  
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C07D 417/04                              EP4373822 A2  
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[51] A61K 31/517                      [11] 40110623  
A61K 31/4164                              EP4398902 A1  
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C07D 471/04                              EP4434986 A1  
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[51] A61K 31/519                      [11] 40110159  
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C07D 519/00 CN118660894 A  
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A61K 31/4196 CN118338901 A  
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[51] A61K 31/522 [11] 40110580  
A61K 9/127 CN118234486 A  
[13] A

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C07D 471/14 EP4356969 A2  
[13] A

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A61K 31/437 EP4358957 A1  
[13] A

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[51] A61K 31/53 [11] 40110667  
A61K 31/502 CN118785909 A  
[13] A

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[51] A61K 31/5375 [11] 40110735  
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[21] 62024099101.3 [22] 05.11.2024

[86] 16.09.2022 PCT/EP2022/075782

[87] 23.03.2023 WO2023/041713

[30] 20.09.2021 EP,21382845

[54] OXADIAZASPIRO COMPOUNDS FOR USE IN THE TREATMENT OF  
MOTONEURON DEGENERATION OR IN NEUROPROTECTION  
用於治療運動神經元退化或神經保護的氧雜二氮雜螺化合物

[71] ESTEVE PHARMACEUTICALS, S.A.  
Passeig de la Zona Franca, 109, 4<sup>a</sup> Planta, 08038 Barcelona  
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MERLOS-ROCA, Manuel  
NAVARRO-ACEBES, Xavier  
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C07D 471/04 CN117946100 A  
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A61K 9/20  
A61K 47/02  
A61K 47/36  
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A61K 47/32  
A61P 25/28  
A61P 35/00  
A61P 31/14  
A61K 9/19  
A61K 9/00  
A61K 47/26  
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[13] A

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[86] 10.06.2022 PCT/US2022/033107

[87] 15.12.2022 WO2022/261499

[30] 11.06.2021 US,US202163202438P

[54] STABILIZED APILIMOD COMPOSITIONS AND USES THEREOF  
穩定的阿匹莫德組合物和其用途

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C07D 401/14 CN118632842 A  
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C07D 401/14 CN118369316 A  
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A61P 27/02 EP4363058 A1  
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C07D 401/14 CN118632842 A  
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A61K 31/5375 EP4404933 A1  
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A61K 31/4164 EP4398902 A1  
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C07D 267/22 CN118139849 A  
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C07D 498/22 EP4365176 A1  
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C07D 417/10 EP4364804 A2  
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A61K 9/00 CN117956979 A  
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A61K 9/00 CN117956979 A  
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A61K 9/00 CN117956979 A  
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A61K 9/00 CN117731591 A  
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A61K 31/506 CN118742309 A  
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[51] A61K 31/573 [11] 40110667  
A61K 31/502 CN118785909 A  
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A61K 31/18 CN118662492 A  
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A61K 31/167 EP4393477 A2  
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A61K 31/502 CN118785909 A  
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C12N 5/0783 CN117940557 A  
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C07D 401/14 CN118369316 A  
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C12N 15/10 EP4346840 A2  
C12N 15/11  
C12N 15/90  
A61K 38/46  
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[86] 27.05.2022 PCT/US2022/031419  
[87] 01.12.2022 WO2022/251687  
[30] 28.05.2021 US, 63/194, 431  
[54] COMPOSITIONS AND METHODS FOR THE SELF-INACTIVATION OF BASE EDITORS  
用於使城基編輯器自失活的組合物和方法  
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- [51] A61K 31/7052 [11] 40110675  
C07H 1/00 EP4358970 A1  
A61K 45/06  
C07H 15/18  
A61P 11/00  
C07H 15/26  
A61P 17/00  
C07H 17/08

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[21] 62024098885.2 [22] 31.10.2024  
[86] 31.05.2022 PCT/US2022/031565  
[87] 01.12.2022 WO2022/251730  
[30] 28.05.2021 US, 63/194, 357  
[54] COMPOUNDS FOR TREATING GENETIC DISEASES  
用於治療遺傳疾病的化合物  
[71] Zikani Therapeutics, Inc.  
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[72] CLARK, Roger B.  
ICHIKAWA, Yoshitaka  
AUSTIN, Wesley Francis  
SHI, Shuhao  
WANG, Wenying  
LI, Xiben  
JEWETT, Ivan T.

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C12N 5/0783 CN117940557 A  
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C07C 229/12 EP4431489 A1  
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C07C 229/12 EP4431489 A1  
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[51] A61K 31/7105 [11] 40110524  
A61K 38/02 EP4380580 A2  
A61K 38/17  
A61K 48/00  
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[86] 05.08.2022 PCT/US2022/074614

[87] 09.02.2023 WO2023/015299

[30] 06.08.2021 US,202163230443 P

[54] COMPOSITIONS AND METHODS FOR TREATMENT AND PREVENTION OF  
MISFOLDED PROTEINS

用於治療和預防錯誤折疊的蛋白的組合物和方法

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- [51] A61K 31/7105 [11] 40110721  
A61P 7/04 EP4452280 A1  
[13] A
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- [21] 62024099033.8 [22] 04.11.2024
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HEMOPHILIA PATIENTS  
FITUSIRAN 用於改善血友病患者的患者報告結果
- [71] GENZYME CORPORATION  
450 Water Street  
Cambridge, Massachusetts 02141  
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- [72] ANDERSSON, Shauna  
BARTELT-HOFER, Jose  
DASMAHAPATRA, Pronabesh
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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- [54] ANTIGEN PRESENTING CELL/TARGET CELL HYBRIDOMA-DERIVED VACCINES  
抗原呈遞細胞／靶細胞雜交瘤衍生疫苗
- [71] The Regents of the University of California  
1111 Franklin Street, 12th Floor  
Oakland, CA 94607-5200  
UNITED STATES OF AMERICA
- [72] KWON, Young, Jik  
CHUNG, Jee, Young
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
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- [54] EXPANSION OF MEMORY NATURAL KILLER CELLS  
記憶自然殺傷細胞的擴增
- [71] Wugen, Inc.  
4340 Duncan Avenue Suite 302  
St. Louis, Missouri 63110  
UNITED STATES OF AMERICA
- [72] SULLIVAN, Ryan Patrick  
CHROBAK, Kenneth M.  
COOPER, Matthew  
MATHYER, Mary Elizabeth  
GOVERO, Jennifer L.
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
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[54] ARMED CHIMERIC RECEPTORS AND METHODS OF USE THEREOF

經裝甲的嵌合受體及其使用方法

[71] Senti Biosciences, Inc.

2 Corporate Drive 1st floor, South San Francisco CA 94080

UNITED STATES OF AMERICA

[72] GUZMAN AYALA, Marcela

GORDLEY, Russell Morrison

HUNG, Michelle Elizabeth

LEE, Gary

LU, Timothy Kuan-Ta

[74] KING &amp; WOOD MALLESONS IP LIMITED

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18 Harcourt Road, Admiralty

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C12N 5/0781

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[54] METHODS OF B CELL EXPANSION FOR USE IN CELL THERAPY

用於細胞療法的B細胞擴增方法

[71] WALKING FISH THERAPEUTICS, INC.

步行魚治療學股份有限公司

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[54] METHODS AND COMPOSITIONS FOR IMPROVED IMMUNOTHERAPIES

用於改進的免疫療法的方法及組合物

[71] New York Genome Center, Inc.

101 Avenue Of The Americas, 7th Floor, New York, NY 10013

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[72] SANJANA, Neville, E.

LEGUT, Mateusz

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 [54] PREVENTIVE AGENT AND/OR THERAPEUTIC AGENT FOR BEDSORES  
 褥瘡的預防劑和/或治療劑  
 [71] TOKYO MEDICAL UNIVERSITY  
 学校法人东京医科大学  
 1-1, Shinjuku 6-chome  
 Shinjuku-ku, Tokyo 1608402  
 JAPAN  
 Cysay Inc.  
 株式会社 Cysay  
 Emitus Tranomon Bldg. 11F, 22-14  
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 JAPAN  
 [72] Takayuki YOSHIMOTO 善本隆之  
 Yasuhiro KATAHIRA 片平泰弘  
 Yasuhiro YAMASHITA 山下靖弘  
 [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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 188 Des Voeux Road Central  
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- 

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[54] METHODS OF COLONIZING A MICROBIOME, TREATING AND/OR  
PREVENTING INFLAMMATORY BOWEL DISEASE AND GRAFT VERSUS HOST  
DISEASE

定植微生物組、治療和/或預防炎症性腸病和移植物抗宿主病的方法

[71] Vedanta Biosciences, Inc.  
19 Blackstone Street, Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] CROSSETTE, Emily  
OLLE, Bernat

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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[54] DERMATOLOGICAL COMPOSITIONS AND METHODS OF TREATMENT AGAINST  
CUTANEOUS T-CELL LYMPHOMA  
治療皮膚 T 細胞淋巴瘤的皮膚用組合物和方法

[71] Soligenix, Inc.  
索利吉尼克斯公司  
29 Emmons Drive  
Suite B-10, Princeton, NJ 08540  
UNITED STATES OF AMERICA

[72] DONINI, Oreola O·多尼尼  
STRAUBE, Richard R·斯特劳贝  
SCHABER, Christopher C·沙伯

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
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[54] APPLICATION OF TRADITIONAL CHINESE MEDICINE COMPOSITION IN  
PREPARATION OF DRUGS FOR TREATING NEURITIS

一種中藥組合物在製備治療神經炎的藥物中的用途

[71] Shandong New Time Pharmaceutical Co., Ltd.  
No.1 North Ourter Ring Road, Feixian County  
Linyi City, Shandong 273400  
CHINA[72] ZHANG, Guimin  
SUN, Chenglei  
YAO, Jingchun  
GUAN, Yongxia  
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- [54] ANTICANCER COMPOSITION PREPARATION FOR PHOTODYNAMIC THERAPY  
AND APPLICATION THEREOF  
光動療法抗癌組合物製劑及其用途
- [71] Yao-Kuan CHEN  
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Guangfu Vil., Xitun Dist  
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Guangfu Vil., Xitun Dist  
Taichung City, 40761  
TAIWAN
- [72] Yao-Kuan CHEN  
Daniel Tzu-Hsuan CHEN  
Hui-Min CHIU
- [74] Deacons  
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- [54] A TRADITIONAL CHINESE MEDICINE COMPOSITION FOR DISPELLING  
PHLEGM-DAMPNESS, DISSIPATING PULMONARY NODULES AND REDUCING  
ABNORMAL LUNG TUMOR MARKERS  
一種祛痰濕散肺結節、降低異常肺腫瘤標誌物水平的中藥組合物

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創豪坊 7 樓 706 室 A 區

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[54] GENERAL AMYLOID INTERACTION MOTIF (GAIM)  
通用澱粉樣蛋白相互作用基序 (GAIM)

[71] Amyl Therapeutics  
Boulevard Patience et Beaujonc 3, Bte 12  
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[72] KRISHNAN, Rajaraman  
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[74] VIVIEN CHAN & CO  
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[54] T-CELL MODULATORY MULTIMERIC POLYPEPTIDES AND METHODS OF USE  
THEREOF

T 細胞調節性多聚多肽及其使用方法

[71] Cue Biopharma, Inc.  
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Boston, MA 02135  
UNITED STATES OF AMERICA

[72] SEIDEL, III, Ronald D.  
CHAPARRO, Rodolfo

[74] EVOLUTION IP LIMITED  
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[54] COMBINATION THERAPY FOR THE TREATMENT OF ENTERIC NEUROPATHIES  
用於治療腸神經病的組合療法

[71] Transfert Plus Limited Partnership  
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[72] SORET, Rodolphe  
PILON, Nicolas

[74] WILKINSON & GRIST  
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[54] FGF21 MUTANTS AND USES THEREOF  
FGF21 突變體及其用途

[71] Amgen Inc.  
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UNITED STATES OF AMERICA

[72] BELOUSKI, Edward John  
ELLISON, Murielle Marie  
HAMBURGER, Agnes Eva  
HECHT, Randy Ira  
LI, Yue-Sheng  
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- [87] 09.06.2022 WO2022/120224
- [30] 04.12.2020 US, 63/121,726  
29.11.2021 US, 63/283,822
- [54] METHODS OF USING INTERLEUKIN-2 AGENTS  
使用白介素-2 製劑的方法
- [71] VISTERRA, INC.  
威特拉公司  
275 2nd Avenue, 4th Floor, Waltham, MA 02451  
UNITED STATES OF AMERICA
- THE GENERAL HOSPITAL CORPORATION  
通用醫療公司  
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UNITED STATES OF AMERICA
- [72] S·M·卡爾森  
Z·施賴弗  
B·拉馬克里什南  
G·巴伯科克  
T·德耶穌博爾赫斯  
L·V·里拉
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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- [87] 08.06.2023 WO2023/102463
- [30] 01.12.2021 US, 63/284,978  
02.06.2022 US, 63/348,201
- [54] METHODS OF USING INTERLEUKIN-2 AGENTS  
使用白細胞介素-2 藥劑的方法
- [71] Visterra, Inc.  
275 2nd Avenue, 4th Floor

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UNITED STATES OF AMERICA

[72] BABCOCK, Gregory  
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5th Floor, Alexandra House  
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[51] A61K 38/22 [11] 40110432  
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[87] 12.01.2023 WO2023/283657

[30] 09.07.2021 US, 63/220, 275  
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[54] C-TYPE NATRIURETIC PEPTIDE VARIANTS TO TREAT SKELETAL  
DYSPLASIA IN CHILDREN  
用於治療兒童的骨骼發育不良的C型利鈉肽變體

[71] BioMarin Pharmaceutical Inc.  
105 Digital Drive  
Novato, CA 94949  
UNITED STATES OF AMERICA

[72] DAY, Jonathan  
FISHELEVA, Elena

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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[54] FACILITATED DELIVERY OF CONCENTRATED ANTIBODY FORMULATIONS  
USING HYALURONIDASE

使用透明質酸酶的經促進的濃縮抗體製劑的遞送

[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED

武田藥品工業株式會社

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日本

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[72] HOEFINGHOFF, Joris J·赫芬霍夫

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HAIDER, Norbert N·海德爾

NAGY, Andras A·納吉

LI, Zhaoyang 李兆陽

[74] ECCLES & LEE

Suite 3212, Jardine House

1 Connaught Place, Central

HONG KONG

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C07K 14/33 CN117979988 A  
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[30] 23.09.2021 GB,2113602.3

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[54] MODIFIED BONT/A FOR USE IN THE TREATMENT OF A DISORDER  
AFFECTING AN EYELID MUSCLE OF A SUBJECT  
用於治療影響受試者眼瞼肌肉的疾病的修飾的 BONT/A

[71] IPSEN BIOPHARM LIMITED

益普生生物制药有限公司

Unit 9, Ash Road

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UNITED KINGDOM

[72] GRIGORE, Nicolae N·格里戈尔

PONS, Laurent L·庞斯

[74] Eversheds Sutherland

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979 KING'S ROAD, QUARRY BAY

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[51] A61K 38/48

A61P 11/00

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A61K 9/00

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[54] METHODS FOR TREATING RESPIRATORY DISEASES  
用於治療呼吸道疾病的方法

[71] Mucpharm Pty Ltd

1353 High Street

Malvern VIC 3144

AUSTRALIA

[72] MORRIS, David

VALLE, Sarah

MEKKAWY, Ahmed

PILLAI, Krishna

[74] INCOMPASS IP LIMITED  
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19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
Kok  
HONG KONG

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C12N 9/88

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C07K 19/00

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C12N 5/10

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C07K 14/725 EP4351633 A1  
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[21] 62024098122.0 [22] 16.10.2024

[86] 08.06.2022 PCT/EP2022/065596

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[54] AGENTS AND METHODS FOR ACTIVATION AND TARGETING OF IMMUNE  
EFFECTOR CELLS

用於活化和靶向免疫效應細胞的物質和方法

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[72] SAHIN, Ugur  
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SCHMOLDT, Hans-Ulrich  
RENGSTL, Benjamin  
BIRTEL, Matthias  
OEHM, Petra

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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- [54] VACCINE COMPOSITION COMPRISING ENCODED ADJUVANT  
包含編碼佐劑的疫苗組合物
- [71] Nouscom AG  
Bäumleingasse 18  
4051 Basel  
SWITZERLAND
- [72] SCARSELLI, Elisa  
NICOSIA, Alfredo  
MORENA D'ALISE, Anna  
LAHM, Armin  
LEONI, Guido  
SASSO, Emanuele
- [74] MARKS & CLERK  
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- [51] A61K 39/00 [11] 40110471  
C07K 16/28 CN117980333 A  
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C12N 5/078 EP4376879 A1  
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[54] GENETICALLY ENGINEERED CELL-DERIVED VACCINES  
基因工程細胞衍生疫苗

[71] The Regents of the University of California  
1111 Franklin Street, 12th Floor  
Oakland, CA 94607-5200  
UNITED STATES OF AMERICA

[72] KWON, Young, Jik  
CHUNG, Jee, Young

[74] ROBIN BRIDGE & JOHN LIU  
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[86] 01.07.2022 PCT/US2022/073387

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[54] COMPOSITIONS AND METHODS FOR INHIBITING THE EXPRESSION OF  
TMIGD2  
用於抑制 TMIGD2 表現的組合物和方法

[71] Albert Einstein College of Medicine  
1300 Morris Park Avenue  
Bronx, NY 10461  
UNITED STATES OF AMERICA

[72] ZANG, Xingxing  
WANG, Hao  
SICA, Roberto Alejandro

[74] ROBIN BRIDGE & JOHN LIU  
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C07K 16/28 EP4377345 A1  
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[54] COMPOSITIONS AND METHODS FOR TREATMENT OF MELANOMA  
用於治療黑素瘤的組合物和方法

[71] BIONTECH SE  
生物技术公司  
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德國  
美因茲

[72] SAHIN, Ugur 乌尔·沙欣  
JABULOWSKY, Robert A. 罗伯特·A·贾布洛夫斯基  
SCHWARCK-KOKARAKIS, Doreen 多琳·施瓦尔克-科卡拉基斯  
TÜRECI, Özlem 厄兹莱姆·图雷奇

[74] 集佳知識產權有限公司  
香港  
九龍旺角太子道西 193 號  
新世紀廣場一座 12 樓 1211 室

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C07K 14/165  
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19.04.2022 US, 63/332, 537

[54] CORONAVIRUS AND INFLUENZA COMPOSITIONS AND METHODS FOR USING  
THEM

冠狀病毒和流感病毒組合物和其使用方法

- [71] NOVAVAX, INC.  
 诺瓦瓦克斯股份有限公司  
 UNITED STATES OF AMERICA  
 美國  
 马里兰州  
 700 Quince Orchard Road, Gaithersburg, Maryland 20878, USA
- [72] PATEL, Nita N·帕特尔  
 ZHOU, Bin B·周  
 GUEBRE-XABIER, Mimi M·盖布雷哈维尔  
 TIAN, Jing-Hui 田京慧  
 PORTNOFF, Alyse D. A·D·波特诺夫  
 MASSARE, Michael J. M·J·马萨尔  
 SHINDE, Vivek V·辛德  
 FRIES, Louis L·弗里斯  
 SMITH, Gale G·史密斯
- [74] 香港艾米封国际有限公司  
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- [86] 19.12.2022 PCT/US2022/081916
- [87] 29.06.2023 WO2023/122526
- [30] 20.12.2021 US,63/291,585
- [54] USE OF INTERFERON AS AN ADJUVANT IN VACCINES  
 干擾素在疫苗中作為佐劑的用途
- [71] ZOETIS SERVICES LLC  
 10 Sylvan Way, Parsippany, New Jersey 07054  
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- [72] HAUGLAND, OYVIND  
 KARLSEN, MARIUS ANDRE DE FEIJTER  
 HAUGE, LINDA HELENA  
 RODE, MARIT
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [51] A61K 39/12 [11] 40110708  
 C07K 14/18 CN118043068 A

C12N 7/00  
A61P 31/20

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[54] RNA VACCINES

RNA 疫苗

[71] ARCTURUS THERAPEUTICS, INC.

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SAGI, Amit A·萨希

MUKTHAVARAM, Rajesh R·穆哈瓦拉姆

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C07K 16/10

[11] 40110456  
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[30] 07.07.2021 US,US202163219263P

[54] DEOPTIMIZED SARS-COV-2 VARIANTS AND METHODS AND USES THEREOF  
去優化的 SARS-COV-2 變異株及其方法和用途

[71] Codagenix Inc.  
3 Bioscience Park Drive  
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UNITED STATES OF AMERICA

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[72] MUELLER, Steffen  
COLEMAN, John Robert  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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A61K 39/12 CN117999088 A  
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A61K 39/145 CN118450903 A  
A61K 39/215  
A61K 47/02  
A61K 47/04  
A61K 47/18  
A61P 31/14  
A61P 31/16  
[13] A

[25] JA

[21] 62024098541.1 [22] 24.10.2024

[86] 20.12.2022 PCT/JP2022/046937

[87] 29.06.2023 WO2023/120535

[30] 20.12.2021 JP,2021-206279

[54] VACCINE ADJUVANT AGENT CONTAINING POLYACRYLIC ACID POLYMER  
AND USE THEREOF

含有聚丙烯酸系聚合物的疫苗佐劑及其用途

[71] TOKO YAKUHIN KOGYO CO., LTD.

东兴药品工业株式会社

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大阪府大阪市

北区浪花町 14 番 25 号

JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF NATIONAL  
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[51] A61K 39/395 [11] 40110126  
C07K 16/30 EP4365202 A1  
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C07K 14/435 EP4353318 A2  
C07K 16/28  
C07K 16/46  
A61P 35/00  
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[21] 42024097329.7 [22] 26.09.2024

[30] 31.03.2017 US, 62/479,768

[54] COMPOSITIONS AND METHODS FOR TARGETING AND KILLING ALPHA-V  
BETA-3-POSITIVE CANCER STEM CELLS (CSCS) AND TREATING DRUG  
RESISTANT CANCERS  
用於靶向並殺死 ALPHA-V BETA-3-陽性癌症幹細胞 (CSC) 和治療耐藥癌症的組合  
物和方法

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WETTERSTEN, Hiromi

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HONG KONG

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C07K 16/28 CN118702818 A  
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A61P 3/10  
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A61P 3/06  
A61P 19/10  
A61P 13/12  
A61P 43/00  
A61P 5/24  
A61P 15/08  
A61P 5/00  
A61P 19/02  
A61P 35/00  
A61P 9/12  
A61P 9/04  
A61P 9/10  
A61P 1/16  
[13] A

[25] ZH

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[30] 21.12.2016 US, 62/437,097



[54] MYOSTATIN, ACTIVIN OR ACTIVIN RECEPTOR ANTAGONISTS FOR USE IN  
TREATING OBESITY AND RELATED CONDITIONS

用於治療肥胖及相關病症的肌肉生長抑制素、激活素或激活素受體拮抗劑

[71] Novartis AG  
诺华股份有限公司  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] GARITO, Tania Silvia T·S·加里托  
ROUBENOFF, Ronenn R·鲁贝诺夫  
ZAKARIA, Marjorie M·扎卡里亚

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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C07K 16/28 CN118146372 A  
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C07K 16/28 EP4368205 A1  
A61P 35/00  
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[21] 42024099338.6 [22] 08.11.2024

[30] 16.09.2014 US,201462050948 P  
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[54] NEUTRALIZATION OF INHIBITORY PATHWAYS IN LYMPHOCYTES  
對淋巴細胞中抑制途徑的中和

[71] Innate Pharma  
117, Avenue de Luminy  
Marseille, 13009  
FRANCE

[72] ANDRE, Pascale  
BLERY, Mathieu

PATUREL, Carine  
WAGTMANN, Nicolai

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

[51] A61K 39/395 [11] 40110330  
C12N 15/117 EP4388103 A1  
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C07K 16/22  
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[21] 62024096371.5 [22] 04.09.2024

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[87] 24.11.2022 WO2022/245978

[30] 19.05.2021 US, 63/190,743  
17.12.2021 US, 63/291,297

[54] ANTI-FOLATE RECEPTOR CONJUGATE COMBINATION THERAPY WITH  
BEVACIZUMAB

抗葉酸受體偶聯物與貝伐珠單抗的聯合治療

[71] Sutro Biopharma, Inc.  
111 Oyster Point Blvd  
South San Francisco CA 94080  
UNITED STATES OF AMERICA

[72] DE ALMEIDA, Venita  
ABRAHAMS, Cristina L.

[74] SQUIRE PATTON BOGGS (Henry Luk)  
Suite 3201, One Island East, Taikoo Place  
18 Westlands Road, Quarry Bay  
HONG KONG

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[30] 12.08.2021 US, 63/232299  
04.03.2022 US, 63/316604

[54] ANTIBODY FORMULATIONS  
抗體配製品

[71] AMGEN INC.  
ONE AMGEN CENTER DRIVE  
THOUSAND OAKS, CA 91320-1799  
UNITED STATES OF AMERICA

[72] Nicole BALL  
Christopher SLOEY  
Alexis LUERAS  
Rulin QIAN

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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C12N 15/13 CN118382698 A  
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C07K 16/32 CN117980342 A  
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[51] A61K 39/395 [11] 40110418  
C07K 16/28 EP4392454 A1  
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[87] 16.02.2023 WO2023/019200

[30] 11.08.2021 US, 63/232131  
02.12.2021 US, 63/285297

[54] INEBILIZUMAB AND METHODS OF USING THE SAME IN THE TREATMENT  
OR PREVENTION OF IGG4-RELATED DISEASE

伊奈利珠單抗及其在治療或預防 IGG4 相關疾病中的使用方法

[71] VIELA BIO, INC.  
1 HORIZON WAY  
DEERFIELD, ILLINOIS 60015  
UNITED STATES OF AMERICA

[72] Jorn DRAPPA  
Eliezer KATZ  
Daniel CIMBORA  
Judith FALLOON

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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A61P 35/00

[13] A

[25] ZH

[21] 62024098710.2 [22] 28.10.2024

[86] 05.08.2022 PCT/CN2022/110539

[87] 09.02.2023 WO2023/011631

[30] 05.08.2021 CN,202110897167.2

[54] PHARMACEUTICAL COMPOSITION FOR TREATING SMALL CELL LUNG  
CANCER

治療小細胞肺癌的藥物組合

[71] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.

正大天晴药业集团股份有限公司

No. 369 Yuzhou South Rd., Lianyungang, Jiangsu 222062

CHINA

[72] ZHANG, Xiquan 张喜全

WANG, Xunqiang 王训强

YU, Ding 于鼎

[74] 英賽嘉華(香港)知識產權有限公司

香港

金鐘金鐘道 89 號

力寶中心 2 座 5 樓 503 室

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C07K 16/28 CN117957253 A  
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A61K 38/02  
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A61K 45/00  
A61K 47/64  
A61K 47/68  
A61P 35/00  
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[25] JA

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[86] 22.09.2022 PCT/JP2022/035376

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[30] 24.09.2021 JP,2021-155009

[54] MEDICINE FOR KILLING TUMOR CELLS  
用於殺死腫瘤細胞的醫藥品

[71] PhotoQ3 Inc.  
光爱科技公司  
#901, Kojimachieki Plaza

5-2, Nibancho, Chiyoda-ku, Tokyo  
JAPAN

NIPPON MEDICAL SCHOOL FOUNDATION  
学校法人日本医科大学  
1-1-5, Sendagi, Bunkyo-ku, Tokyo  
JAPAN

- [72] HAMAKUBO Takao 浜窪隆雄  
TODA Naoko 户田奈绪子  
SUDO Yukio 須藤幸夫  
USUDA Jitsuo 臼田实男  
SONOKAWA Takumi 园川卓海
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

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- [51] A61K 45/00 [11] 40110225  
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A61P 11/00 [13] A

[25] ZH

[21] 42024098464.1 [22] 23.10.2024

[30] 18.07.2019 US, 62/875,703

[54] GHRH ANTAGONISTS FOR USE IN A METHOD OF TREATING SARCOIDOSIS  
用於治療結節病的方法的 GHRH 拮抗劑

[71] University of Miami  
迈阿密大学  
1951 NW 7th Avenue  
Miami, FL 33136  
UNITED STATES OF AMERICA

The United States Government as Represented by the Department  
of Veterans Affairs  
由退伍军人事务部代表的美国政府  
810 Vermont Avenue NW  
Washington, DC 20420  
UNITED STATES OF AMERICA

[72] Mehdi Mirsaeidi 迈赫迪·米尔萨伊迪  
Chongxu Zhang 张崇旭  
Andrew Schally 安德鲁·沙利  
Renzhi Cai 蔡仁治

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

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A61K 41/00 CN117999098 A  
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[51] A61K 45/00 [11] 40110477  
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A61P 27/16  
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[30] 12.12.2019 US, 62/947,059

[54] COMPOSITIONS AND METHODS FOR THE PREVENTION AND TREATMENT OF  
HEARING LOSS

用於預防和治療聽力損失的組合物和方法

[71] TING THERAPEUTICS LLC  
听治疗有限责任公司  
9764 Ascot Dr.  
Omaha, NE 68114  
UNITED STATES OF AMERICA

[72] ZUO, Jian 左坚  
TEITZ, Tal 托尔·泰茨

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

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[51] A61K 45/06 [11] 40110554  
C12N 5/0783 CN117940557 A  
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[51] A61K 45/06 [11] 40110616  
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[51] A61K 45/06 [11] 40110652  
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[51] A61K 45/06 [11] 40110657  
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[51] A61K 45/06 [11] 40110675  
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[13] A

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[51] A61K 47/02 [11] 40110347  
A61K 31/5377 EP4351585 A1  
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[51] A61K 47/02 [11] 40110385  
A61K 9/00 EP4355301 A1  
[13] A

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[51] A61K 47/02 [11] 40110537  
A61K 39/39 CN118450903 A  
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[51] A61K 47/02 [11] 40110646  
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[51] A61K 47/04 [11] 40110537  
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A61K 31/44  
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- [86] 20.09.2022 PCT/US2022/076726
- [87] 23.03.2023 WO2023/044502
- [30] 20.09.2021 US,63/261,404
- [54] OPHTHALMIC PHARMACEUTICAL COMPOSITIONS OF ROFLUMILAST  
羅氟司特眼用藥物組合物
- [71] IOLYX THERAPEUTICS, INC.  
洛利克斯治疗有限公司  
1325 Howard Ave. #904  
Burlingame, CA 94010  
UNITED STATES OF AMERICA
- [72] GRAHAM, Richard R·格雷厄姆  
GUKASYAN, Hovhannes John H·J·古卡相  
JEFFORDS, Elizabeth W. E·W·杰福兹  
CHAUDHURI, Bhaskar B·乔杜里
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
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- [87] 20.04.2023 WO2023/062559
- [30] 13.10.2021 US,63/255,056  
19.10.2021 US,63/257,212
- [54] INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION  
人類免疫缺陷病毒複製抑制劑
- [71] ViiV Healthcare UK (No.5) Limited  
GSK Medicines Research Centre, Gunnels Wood Road, Stevenage  
SG1 2NY  
UNITED KINGDOM
- [72] DALWADI, Gautam
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
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- [51] A61K 47/12 [11] 40110268  
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[13] A

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A61K 39/39 CN118450903 A  
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[11] 40110178  
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C07J 9/00

[11] 40110474  
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C07J 9/00

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[51] A61K 47/36 [11] 40110188  
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[51] A61K 47/50 [11] 40110372  
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A61K 31/33  
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C07C 229/00  
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[25] EN  
[21] 62024097677.4 [22] 08.10.2024  
[86] 27.05.2022 PCT/US2022/031383  
[87] 01.12.2022 WO2022/251665  
[30] 28.05.2021 US,US202163194498P  
[54] LIPID NANOPARTICLES AND METHODS OF USE THEREOF  
脂質奈米顆粒及其使用方法  
[71] Renegade Therapeutics Management Inc.  
640 Memorial Drive Suite 2300  
Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA  
[72] LAWLOR, Ciaran  
GOODMAN, Brian  
JAYARAMAN, Muthusamy  
[74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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A61K 38/22 EP4366758 A1  
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[13] A

[25] ZH  
[21] 42024098789.1 [22] 29.10.2024

- [30] 15.05.2014 GB,1408623.5
- [54] OLIGOMERS AND OLIGOMER CONJUGATES  
寡聚物和寡聚物綴合物
- [71] F. Hoffmann-La Roche AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124  
4070 Basel  
SWITZERLAND
- [72] JAVANBAKHT, Hassan H·贾万巴赫特  
LINDOW, Morten M·林多夫  
OTTOSEN, Søren S·奥特森
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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C07D 235/06  
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[21] 62024098069.3 [22] 15.10.2024

[86] 20.06.2022 PCT/EP2022/066756

[87] 22.12.2022 WO2022/263679

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[54] PEPTIDE DRUG CONJUGATES  
多肽偶聯藥物

[71] Oncopeptides Innovation AB  
Luntmakargatan 46  
111 37 Stockholm  
SWEDEN

[72] BERMEJO GOMEZ, Antonio  
KUMAR CHINTHAKINDI, Praveen  
DEMMEER, Charles  
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[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
Suite 1602, 16/F, Tower 1, China Hong Kong City



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[21] 62024098302.8 [22] 20.10.2024

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[87] 19.01.2023 WO2023/288015

[30] 14.07.2021 US,63/221,915

[54] M6PR CELL SURFACE RECEPTOR BINDING COMPOUNDS AND CONJUGATES  
M6PR 細胞表面受體結合化合物和共軛物

[71] Lycia Therapeutics, Inc.  
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[72] BUSCH, Brett, Bradley  
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[54] ASGPR CELL SURFACE RECEPTOR BINDING COMPOUNDS AND CONJUGATES  
ASGPR 細胞表面受體結合化合物和結合物

[71] Lycia Therapeutics, Inc.  
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[72] BUSCH, Brett, Bradley  
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- [86] 08.03.2022 PCT/NL2022/050127
- [87] 22.12.2022 WO2022/265493
- [30] 18.06.2021 NL, PCT/NL2021/050384  
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- [54] CONJUGATE OF SAPONIN, OLIGONUCLEOTIDE AND GALNAC  
皂苷、寡核苷酸和 GALNAC 的綴合物
- [71] SAPREME TECHNOLOGIES B.V.  
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- [72] POSTEL, Ruben  
HERMANS, Guy  
VAN DE LANGEMHEEN, Helmus  
ASADIAN BIRJAND, Mazdak
- [74] Deacons  
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- 

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- [21] 62024098928.0 [22] 01.11.2024
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- [54] CONJUGATE, PHARMACEUTICAL COMPOSITION COMPRISING SAME, METHOD FOR PREPARING SAME, AND USE THEREOF  
綴合物、含有該綴合物的藥物組合物及製備方法和用途
- [71] SUZHOU RIBO LIFE SCIENCE CO., LTD.  
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ZHANG, Hongyan 张鸿雁  
GAO, Shan 高山
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C12N 15/117 EP4388103 A1  
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C07K 19/00 EP4387676 A2  
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[30] 03.09.2021 US,US202163240472P  
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- [54] DELIVERY OF ANITSENSE OLIGOMERS BY MIRROR IMAGE PEPTIDES  
透過鏡像勝肽傳遞反義寡聚物

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[72] SCHISSEL, Carly, K.  
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PENDELUTE, Bradley, L.

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	A61K 38/16		EP4389154 A2
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[87] 09.03.2023 WO2023/028658

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[54] PREPARATORY PROCESS

製備過程

[71] Telix Pharmaceuticals (Innovations) Pty Ltd  
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[54] CONJUGATES COMPRISING A PHOSPHORUS (V) AND A DRUG MOIETY  
包含磷(V)和藥物部分的偶聯物

[71] TUBULIS GMBH  
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C07K 16/28 EP4367142 A2  
[13] A

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A61K 31/712  
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C07K 16/28  
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[87] 12.01.2023 WO2023/283615

[30] 09.07.2021 US,202163220108P

[54] MUSCLE TARGETING COMPLEXES AND USES THEREOF FOR TREATING  
DYSTROPHINOPATHIES  
肌肉靶向複合物及其用於治療肌養蛋白病的用途

[71] Dyne Therapeutics, Inc.  
1560 Trapelo Road  
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[72] DESJARDINS, Cody, A.  
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SUBRAMANIAN, Romesh, R.  
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 [30] 16.09.2021 US,63/245,123  
 [54] COMPOSITIONS AND METHODS OF TREATING FACIOSCAPULOHUMERAL  
 MUSCULAR DYSTROPHY  
 治療面肩肱型肌營養不良的組合物和方法  
 [71] AVIDITY BIOSCIENCES, INC.  
 艾维迪提生物科学公司  
 10578 Science Center Drive, Suite 125  
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 UNITED STATES OF AMERICA  
 [72] MALECOVA, Barbora 巴尔博拉·马勒科娃  
 BURKE, Rob 罗伯·伯克  
 DARIMONT, Beatrice, Diana 比亚特丽丝·戴安娜·达里蒙特  
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 A61K 9/51  
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 [21] 62024098741.7 [22] 29.10.2024  
 [86] 22.06.2022 PCT/EP2022/066974  
 [87] 29.12.2022 WO2022/268864  
 [30] 22.06.2021 EP,21180824.1

[54] GRIFFITHSIN FOR USE IN A METHOD OF PREVENTING OR TREATING  
INFECTIONS WITH RESPIRATORY VIRUSES  
在預防或治療呼吸道病毒感染的方法中使用的格瑞弗森

[71] Solmic Biotech GmbH  
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[72] FURCH, Marcus  
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C07J 41/00 CN117946201 A  
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C12N 15/113 CN118530993 A  
[13] A

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C12N 15/11 EP4330390 A1  
[13] A

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C07K 14/075 EP4352079 A1  
[13] A

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C07C 229/12 EP4431489 A1  
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C12N 15/86 CN118742649 A  
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A61K 35/17 CN117979977 A  
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C12N 5/0783 CN117940557 A  
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C07K 14/11 EP4453009 A1  
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[51] A61K 48/00 [11] 40110686  
C12N 15/113 EP4428237 A1  
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A61P 35/00 CN118475374 A  
C12N 15/113  
[13] A

[25] ZH

[21] 62024098921.5 [22] 01.11.2024

[86] 14.04.2023 PCT/CN2023/088466

[87] 19.10.2023 WO2023/198201

[30] 14.04.2022 CN,202210401035.0

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14.04.2022 CN,202210401247.9

[54] APTAMER, CONJUGATE, COMPOSITION, METHOD FOR PREPARING SAME,  
AND USE THEREOF

適配體、綴合物與組合物及製備方法和用途

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C07D 265/38 EP4367104 A1  
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C07D 295/145 EP4374924 A2  
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[86] 30.01.2023 PCT/EP2023/052116

[87] 10.08.2023 WO2023/148115

[30] 01.02.2022 EP,22154653.4

[54] THERAGNOSTIC FOLATE CONJUGATES  
治療診斷學葉酸酯綴合物

[71] MERCK PATENT GMBH  
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SCHIBLI, ROGER R·施布利  
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BENESOVA, MARTINA M·贝尼索瓦  
GUZIK, PATRYCJA P·古兹克  
DEBERLE, LUISA MARIA L·M·德贝勒  
BECKER, ANNA ELISABETH A·E·贝克尔  
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C08L 89/06 CN118647677 A  
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[13] A

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[21] 62024098086.7 [22] 15.10.2024

[86] 10.06.2022 PCT/US2022/033056

[87] 15.12.2022 WO2022/261466

[30] 11.06.2021 US,63/209676

[54] LIPID CRYSTALLINE COMPOSITIONS WITH ENHANCED STABILITY FOR  
TOPICAL DELIVERY OF ACTIVE AGENT COMBINATIONS  
用於活性劑組合的局部遞送的具有增強的穩定性的脂質結晶組合物

[71] ANKH LIFE SCIENCES LIMITED  
88 Harcourt Street  
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[72] ZAID, GENE H.  
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[51] A61K 8/02 [11] 40110269  
A61K 8/891 CN117942282 A  
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[51] A61K 8/02 [11] 40110408  
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A61K 8/67  
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[13] A

[25] EN

[21] 62024098030.5 [22] 14.10.2024

[86] 15.12.2022 PCT/US2022/081610

[87] 29.06.2023 WO2023/122467

[30] 21.12.2021 US, 63/291, 948

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12.10.2022 US, 63/415, 643

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12.10.2022 US, 63/415, 648

07.11.2022 US, 63/423, 052

[54] COSMETIC COMPOSITION COMPRISING VITAMIN B3 COMPOUND AND  
LAUROYL LYSINE

包含維生素 B3 化合物和月桂醯賴氨酸的化妝品組合物

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[51] A61K 8/02 [11] 40110410

A61K 8/34 CN118401213 A

A61K 8/44

A61K 8/67

A61Q 19/00

[13] A

[25] EN

[21] 62024098032.1 [22] 14.10.2024

[86] 15.12.2022 PCT/US2022/081605

[87] 29.06.2023 WO2023/122465

[30] 21.12.2021 US, 63/291, 948

16.06.2022 US, 63/352, 642

[54] COSMETIC COMPOSITION COMPRISING MICA AND LAUROYL LYSINE

包含雲母和月桂醯賴氨酸的化妝品組合物

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[51] A61K 8/02 [11] 40110411  
A61K 8/34 CN118414137 A  
A61K 8/44  
A61K 8/67  
A61Q 19/00  
A61Q 19/02  
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[13] A

[25] EN

[21] 62024098033.9 [22] 14.10.2024

[86] 15.12.2022 PCT/US2022/081606

[87] 29.06.2023 WO2023/122466

[30] 21.12.2021 US, 63/291, 949

16.06.2022 US, 63/352, 643

[54] COSMETIC COMPOSITION COMPRISING SUCROSE ESTER AND LAUROYL  
LYSINE

包含蔗糖酯和月桂酰賴氨酸的化妝品組合物

[71] THE PROCTER & GAMBLE COMPANY

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A61K 8/00 EP4351506 A1  
[13] A

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[51] A61K 8/02 [11] 40110718  
A61K 8/30 EP4376798 A1  
[13] A

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[51] A61K 8/04 [11] 40110269  
A61K 8/891 CN117942282 A  
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A61K 8/30 EP4376798 A1  
[13] A

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C09K 23/42 CN118742623 A  
[13] A

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[51] A61K 8/06 [11] 40110724  
A61K 8/73 CN118475333 A  
A61K 8/81  
A61K 8/891  
A61Q 19/08  
[13] A

[25] EN

[21] 62024099042.9 [22] 04.11.2024

[86] 23.01.2023 PCT/US2023/061060

[87] 27.07.2023 WO2023/141613

[30] 24.01.2022 US,17/582,237

[54] SKIN CARE SERUM CONTAINING SODIUM HYALURONATE AND A  
POLYACRYLAMIDE POLYMER

含有透明質酸鈉和聚丙烯醯胺聚合物的護膚精華液

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[51] A61K 8/11 [11] 40110443  
A45D 40/00 CN117915805 A  
[13] A

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[51] A61K 8/18 [11] 40110430  
A61K 8/00 EP4351506 A1  
[13] A

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A61K 8/891 CN117942282 A  
[13] A

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[51] A61K 8/30 [11] 40110430  
A61K 8/00 EP4351506 A1  
[13] A

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[51] A61K 8/30 [11] 40110718  
A61K 8/34 EP4376798 A1  
A61K 8/33  
A61K 8/04  
A61K 8/02  
[13] A

[25] EN

[21] 62024099025.4 [22] 04.11.2024

[86] 29.07.2022 PCT/US2022/038929

[87] 02.02.2023 WO2023/009849

[30] 29.07.2021 US,202163226862P

[54] PRESERVATIVES FOR COSMETIC AND PHARMACEUTICAL COMPOSITIONS  
用於化妝品和藥物組合物的防腐劑

[71] Sachem, Inc.  
821 East Woodward  
Austin, TX 78704  
UNITED STATES OF AMERICA

[72] EECKMAN, Hélène  
ENGEL, Tim  
MAHIEUX, Cedrick  
KAR, Ari  
YORK, Robert

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

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[51] A61K 8/31 [11] 40110269  
A61K 8/891 CN117942282 A  
[13] A

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[51] A61K 8/31 [11] 40110447  
C09K 23/42 CN118742623 A  
[13] A

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[51] A61K 8/33 [11] 40110482  
A61K 8/36 CN117940102 A  
A61K 8/34  
A61K 8/92  
A61Q 13/00  
[13] A

[25] EN

[21] 62024098368.9 [22] 22.10.2024

[86] 08.08.2022 PCT/US2022/039756

[87] 16.02.2023 WO2023/018673

[30] 08.08.2021 US, 63/230, 786

[54] FRAGRANCE COMPOSITIONS  
芳香劑組合物

[71] ELC MANAGEMENT LLC  
155 PINELAWN ROAD, SUITE 345 SOUTH MELVILLE  
NEW YORK 11747  
UNITED STATES OF AMERICA

[72] FERREIRA, Jaime Manuel  
LI, Geng  
BLAKE, Alicia Marie

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[51] A61K 8/33 [11] 40110718  
A61K 8/30 EP4376798 A1  
[13] A

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[51] A61K 8/34 [11] 40110408  
A61K 8/02 CN118401212 A  
[13] A

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[51] A61K 8/34 [11] 40110410  
A61K 8/02 CN118401213 A  
[13] A

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[51] A61K 8/34 [11] 40110411  
A61K 8/02 CN118414137 A  
[13] A

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[51] A61K 8/34 [11] 40110482  
A61K 8/33 CN117940102 A  
[13] A

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[51] A61K 8/34 [11] 40110718  
A61K 8/30 EP4376798 A1  
[13] A

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[51] A61K 8/36 [11] 40110482  
A61K 8/33 CN117940102 A  
[13] A

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[51] A61K 8/37 [11] 40110269  
A61K 8/891 CN117942282 A  
[13] A

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[51] A61K 8/44 [11] 40110237  
A61K 8/46 CN118078667 A  
A61Q 19/00  
A61Q 19/10  
A61Q 5/00  
A61Q 5/02  
C11D 1/00  
C11D 1/02  
C11D 1/66  
C11D 1/88  
C11D 1/92  
C11D 1/94  
C11D 3/04  
C11D 3/32  
[13] A

[25] ZH

[21] 42024098581.2 [22] 24.10.2024

[30] 17.09.2015 US, 14/856, 830

[54] COMPOSITIONS COMPRISING ZWITTERIONIC ALKYL-ALKANOYLAMIDES  
AND/OR ALKYL ALKANOATES

包含兩性離子烷基-烷醯基醯胺和/或烷基鏈烷酸酯的組合物

- [71] JOHNSON & JOHNSON CONSUMER INC.  
強生消費者公司  
199 Grandview Road, Skillman, New Jersey 08558  
UNITED STATES OF AMERICA
- [72] M·J·費沃拉  
T·J·福特勒爾  
N·W·波埃茲
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 
- [51] A61K 8/44 [11] 40110408  
A61K 8/02 CN118401212 A  
[13] A
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- [51] A61K 8/44 [11] 40110410  
A61K 8/02 CN118401213 A  
[13] A
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- [51] A61K 8/44 [11] 40110411  
A61K 8/02 CN118414137 A  
[13] A
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- [51] A61K 8/46 [11] 40110237  
A61K 8/44 CN118078667 A  
[13] A
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- [51] A61K 8/60 [11] 40110544  
A61Q 19/02 CN118632682 A  
A61Q 19/04  
[13] A
- [25] EN
- [21] 62024098558.5 [22] 24.10.2024
- [86] 23.01.2023 PCT/EP2023/051538
- [87] 17.08.2023 WO2023/151931
- [30] 09.02.2022 EP,22155916.4
- [54] ACTIVE AGENT MODULATING THE ACTIVITY OF AN ION CHANNEL FOR  
USE IN REGULATION OF SKIN PIGMENTATION  
用於調節皮膚色素沉着的調控離子通道活性的活性劑

- [71] CUTANEON - SKIN & HAIR INNOVATIONS GMBH  
庫塔尼昂-皮膚和頭髮創新股份公司  
Flughafenstraße 52a  
22335 Hamburg  
GERMANY
- [72] PAUS, Ralf 拉爾夫·保斯  
BIRÓ, Tamás 托馬什·比羅  
MARDARYEV, Andrej 安德烈·瑪爾達耶夫
- [74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG
- 

- [51] A61K 8/65  
A23L 33/17
- [11] 40110424  
CN117897058 A
- [13] A
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- [51] A61K 8/67  
A61K 8/891
- [11] 40110269  
CN117942282 A
- [13] A
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- [51] A61K 8/67  
A61K 8/02
- [11] 40110408  
CN118401212 A
- [13] A
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- [51] A61K 8/67  
A61K 8/02
- [11] 40110410  
CN118401213 A
- [13] A
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- [51] A61K 8/67  
A61K 8/02
- [11] 40110411  
CN118414137 A
- [13] A
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- [51] A61K 8/73  
A61K 8/891
- [11] 40110269  
CN117942282 A
- [13] A
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- [51] A61K 8/73  
C08B 37/08
- [11] 40110649  
CN118742576 A

[13] A

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[51] A61K 8/73 [11] 40110724  
A61K 8/06 CN118475333 A  
[13] A

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[51] A61K 8/81 [11] 40110269  
A61K 8/891 CN117942282 A  
[13] A

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[51] A61K 8/81 [11] 40110724  
A61K 8/06 CN118475333 A  
[13] A

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[51] A61K 8/891 [11] 40110269  
A61K 8/67 CN117942282 A  
A61K 8/25  
A61K 8/81  
A61K 8/37  
A61K 8/73  
A61K 8/31  
A61K 8/04  
A61K 8/02  
A61Q 19/00  
A61Q 19/08  
[13] A

[25] ZH

[21] 42024098783.4 [22] 29.10.2024

[30] 27.10.2022 JP,2022-172382

[54] COSMETIC COMPOSITION  
化妝品組合物

[71] JNTL Consumer Health Kabushiki Kaisha  
JNTL 消費者健康株式會社  
1-1-39, Hiroo, Shibuya-ku, Tokyo 1500012  
JAPAN

[72] 若林麻央

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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[51] A61K 8/891 [11] 40110724  
A61K 8/06 CN118475333 A  
[13] A

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[51] A61K 8/92 [11] 40110219  
C12N 15/81 CN118086355 A  
[13] A

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[51] A61K 8/92 [11] 40110482  
A61K 8/33 CN117940102 A  
[13] A

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[51] A61K 8/9728 [11] 40110219  
C12N 15/81 CN118086355 A  
[13] A

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[51] A61K 8/9728 [11] 40110424  
A23L 33/17 CN117897058 A  
[13] A

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[51] A61K 9/00 [11] 40110119  
A61K 31/573 CN117731591 A  
A61K 31/167  
A61K 39/395  
A61K 47/42  
A61K 38/48  
A61P 17/10  
A61P 17/00  
A61P 17/06  
A61P 17/02  
A61P 35/00  
A61P 19/02  
A61P 37/02  
A61P 1/04  
A61P 11/00  
A61P 11/06  
A61P 31/04  
A61P 25/00  
A61P 25/16  
A61P 25/28  
[13] A

[25] ZH

[21] 42024096985.7 [22] 19.09.2024

[30] 21.11.2016 US,62/424 ,937

[54] TRANSDERMAL DELIVERY OF LARGE AGENTS  
大試劑的透皮遞送

[71] EIRION THERAPEUTICS, INC.  
艾裡奧治療公司  
Suite 200  
25-K Olympia Ave, Woburn, Massachusetts 01801  
UNITED STATES OF AMERICA

[72] 喬納森·埃德爾森

[74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
HONG KONG

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[51] A61K 9/00 [11] 40110149  
EP4349323 A2  
[13] A

[25] EN

[21] 42024097742.1 [22] 09.10.2024

[30] 07.04.2015 US,201562144054 P  
15.05.2015 US,201562162596 P

[54] DOSING REGIMEN FOR MISSED DOSES FOR LONG-ACTING INJECTABLE  
PALIPERIDONE ESTERS  
用於長效可注射的帕利酮酯的遺漏劑量的投藥療程

[71] Janssen Pharmaceutica NV  
Turnhoutseweg 30  
Beerse, 2340  
BELGIUM

[72] GOPAL, Srihari  
RAVENSTIJJN, Paulien Gerarda Maria  
RUSSU, Alberto  
SAMTANI, Mahesh Narain

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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[51] A61K 9/00 [11] 40110197  
A61K 36/9066 CN118453802 A  
[13] A

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[51] A61K 9/00 [11] 40110347  
A61K 31/5377 EP4351585 A1  
[13] A

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[51] A61K 9/00 [11] 40110385  
A61K 9/107 EP4355301 A1  
A61K 38/13  
A61K 47/02  
A61K 47/32  
A61K 47/44  
A61P 27/02  
[13] A

[25] EN

[21] 62024097706.1 [22] 08.10.2024

[86] 13.06.2022 PCT/IB2022/055462

[87] 22.12.2022 WO2022/264006

[30] 14.06.2021 US, 63/202, 479

[54] CYCLOSPORINE FORMULATIONS FOR USE IN PATIENTS UNDERGOING  
CATARACT SURGERY  
供接受白內障手術的患者使用的環孢菌素製劑

[71] Sun Pharmaceutical Industries Limited  
Sun House  
Plot No. 201 B/1  
Western Express Highway  
Goregaon (E)  
Mumbai Maharashtra 400 063  
INDIA

[72] HOVANESIAN, John

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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[51] A61K 9/00 [11] 40110388  
G16H 20/10 EP4348662 A1  
[13] A

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[51] A61K 9/00 [11] 40110405  
A61K 31/565 CN117956979 A  
A61K 31/566  
A61K 31/568  
A61K 31/567  
A61K 38/25  
A61P 13/00  
A61P 13/02  
A61P 43/00  
[13] A

[25] EN

[21] 62024097991.9 [22] 14.10.2024

- [86] 09.09.2022 PCT/US2022/076156  
[87] 16.03.2023 WO2023/039500  
[30] 10.09.2021 US,63/242,566  
[54] LOCAL DELIVERY OF GROWTH AND REPAIR PROMOTING COMPOUNDS FOR TREATING, REDUCING AND/OR PREVENTING STRESS URINARY INCONTINENCE AND FECAL INCONTINENCE  
局部遞送生長和修復促進化合物以治療、減少和/或預防壓力性尿失禁和大便失禁  
[71] Statera Pharma Inc.  
斯塔特拉製藥股份有限公司  
11 Sheephill Drive, Gladstone, NJ 07934  
UNITED STATES OF AMERICA  
[72] VERSI, Ebrahim E·維西  
SIDDLER, Nicholas N·西德爾  
[74] KWAN, WONG & PARTNERS  
5/F, Room B, Yan Hong Building  
45-47 Fa Yuen Street, Mongkok, Kowloon  
HONG KONG
- 

- [51] A61K 9/00 [11] 40110429  
A61K 31/4245 EP4370116 A1  
[13] A
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- [51] A61K 9/00 [11] 40110450  
A61K 31/195 EP4351554 A1  
[13] A
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- [51] A61K 9/00 [11] 40110506  
A61K 47/12 CN118414147 A  
A61K 47/26  
A61M 15/00  
A61K 31/00  
[13] A

[25] EN

[21] 62024098460.4 [22] 23.10.2024

- [86] 19.12.2022 PCT/EP2022/086742  
[87] 29.06.2023 WO2023/117967  
[30] 21.12.2021 EP,21216227.5  
[54] DRY POWDER FORMULATIONS FILLED IN AN INHALER WITH IMPROVED RESISTANCE TO HUMIDITY  
填充在具有改善的耐濕性的吸入器中的干粉製劑  
[71] CHIESI FARMACEUTICI S.P.A.  
凱西製藥公司  
Via Palermo 26/A, 43122 PARMA (Perma)  
ITALY



意大利

帕尔马

- [72] BASSI, Barbara 巴尔巴拉·巴西  
 COSTA, Emanuele 埃马努埃莱·科斯塔  
 COCCONI, Daniela 达妮埃拉·科科尼  
 SALVATO, Vincenzina 温琴齐纳·萨尔瓦托  
 TWEEDIE, Alan 艾伦·特威迪  
 DI CASTRI, Marco 马可·迪卡斯特里  
 MULAS, Giuseppe Antonio 朱塞佩·安东尼奥·穆拉斯  
 BOTTINI, Sara 萨拉·博蒂尼
- [74] 集佳知識產權有限公司  
 香港  
 九龍旺角太子道西 193 號  
 新世紀廣場一座 12 樓 1211 室

- 
- [51] A61K 9/00 [11] 40110531  
 A61K 38/48 EP4422673 A1  
 [13] A

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- [51] A61K 9/00 [11] 40110571  
 A61K 47/10 EP4415685 A1  
 [13] A

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- [51] A61K 9/00 [11] 40110585  
 A61K 9/10 EP4373468 A1  
 A61K 9/16  
 A61K 31/165  
 A61P 19/02  
 A61P 19/06  
 [13] A

[25] EN

[21] 62024098696.3 [22] 28.10.2024

[86] 12.07.2022 PCT/EP2022/069416

[87] 26.01.2023 WO2023/001627

[30] 19.07.2021 EP,21306016.3

[54] DOSAGE FORM FOR INTRA-ARTICULAR INJECTION COMPRISING  
 COLCHICINE FOR USE IN THE TREATMENT OF CRYSTAL-AND NON-  
 CRYSTAL ASSOCIATED ACUTE INFLAMMATORY ARTHRITIS  
 用於治療晶體和非晶體相關急性炎症性關節炎的包含秋水仙碱的關節內注射用劑型

[71] PK MED  
 12-14, Rue Jean Antoine De Baief, 75013 Paris  
 FRANCE

- [72] SANSON, CHARLES  
HAYOZ, DANIEL  
EA, HANG-KORNG  
POULIQUEN, GAUTHIER
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

- [51] A61K 9/00 [11] 40110595  
A61K 31/00 EP4366695  
[13] A
- [25] EN
- [21] 62024098715.1 [22] 28.10.2024
- [86] 08.07.2022 PCT/US2022/036548
- [87] 12.01.2023 WO2023/283441
- [30] 09.07.2021 US,US202163220362P  
23.11.2021 US,US202163282356P
- [54] COMPOSITIONS, METHODS AND SYSTEMS FOR AEROSOL DRUG DELIVERY  
用於氣溶膠藥物遞送的組合物、方法和系統
- [71] AstraZeneca Pharmaceuticals LP  
1800 Concord Pike  
Wilmington, DE 19850  
UNITED STATES OF AMERICA
- [72] JOSHI, Vidya  
ARCHBELL, James  
LACHACZ, Kellisa  
LAMPA, Charina  
MELLO, Lauren  
GUTIERREZ, Gertrude  
LECHUGA-BALLESTEROS, David  
TAN, Penny  
RIEBE, Michael
- [74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

- [51] A61K 9/00 [11] 40110646  
A61K 9/08 EP4362912 A1  
A61K 47/02  
A61K 31/00  
A61P 1/00  
[13] A
- [25] EN
- [21] 62024098816.7 [22] 30.10.2024
- [86] 29.06.2022 PCT/EP2022/067922

- [87] 05.01.2023 WO2023/275157
- [30] 02.07.2021 EP,21183555.8
- [54] AQUEOUS, ROOM-TEMPERATURE STABLE ROCURONIUM COMPOSITION  
室溫下穩定的水性羅庫溴鎂組合物
- [71] FRESENIUS KABI AUSTRIA GMBH  
Hafnerstrasse 36, A-8055, Graz  
AUSTRIA
- [72] MASSER, CHRISTIAN  
MANTOURLIAS, THEOFANIS  
STEINER-ZITZENBACHER, BIRGIT
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

- [51] A61K 9/00 [11] 40110652  
A61K 31/506 CN118742309 A  
[13] A

- [51] A61K 9/00 [11] 40110697  
A61K 36/185 EP4366697 A1  
A23G 3/54 [13] A

[25] EN

[21] 62024098933.0 [22] 01.11.2024

[86] 07.07.2022 PCT/IB2022/056302

[87] 12.01.2023 WO2023/281444

[30] 08.07.2021 US,63/219,505

[54] GUMMY DOSAGE FORMS  
軟糖劑型

[71] Zarbees, Inc.  
50 Old Field Point Road  
Greenwich, CT 06830  
UNITED STATES OF AMERICA

[72] ROGERS, Amanda  
MYLROIE, Cameron

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

- [51] A61K 9/06 [11] 40110188  
A61K 31/713 CN117898999 A  
A61K 47/36  
A61K 47/54

A61K 47/69

A61P 9/00

[13] A

[25] ZH

[21] 42024098204.1 [22] 17.10.2024

[30] 31.03.2017 US,62/479,908

[54] COMPOSITIONS AND METHODS FOR CARDIAC REGENERATION  
用於心臟再生的組合物和方法

[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA

宾夕法尼亚大学理事会

3160 Chestnut Street, Suite 200

Philadelphia, Pennsylvania 19104

UNITED STATES OF AMERICA

[72] MORRISEY, Edward E. E·E·莫里西

BURDICK, Jason A. J·A·伯迪克

WANG, Leo L·王

[74] BARRON &amp; YOUNG INTELLECTUAL PROPERTY LIMITED

Suite 617, Lakeside 2

No. 10 Science Park West Avenue, Hong Kong Science Park,

Shatin, N.T.

HONG KONG

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[51] A61K 9/06 [11] 40110492  
A61K 35/28 CN118139632 A  
[13] A

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[51] A61K 9/06 [11] 40110737  
A61K 36/185 CN118019544 A  
[13] A

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[51] A61K 9/08 [11] 40110268  
A61K 38/095 EP4374878 A2  
A61K 38/12  
A61K 47/12  
A61K 47/18  
A61K 47/20  
A61P 15/04  
[13] A

[25] EN

[21] 42024098782.6 [22] 29.10.2024

[30] 30.09.2010 EP,EP20100251690

[54] PHARMACEUTICAL COMPOSITION COMPRISING CARBETOCIN

包含卡貝縮宮素的藥物組合物

- [71] Ferring B.V.  
Polaris Avenue  
144  
2132 JX Hoofddorp  
NETHERLANDS
- [72] NILSSON, Anders  
MALM, Mattias  
WISNIEWSKI, Kazimierz  
SIEKMANN, Britta
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A61K 9/08  
A61K 39/395
- [11] 40110344  
CN117794574 A
- [13] A
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- [51] A61K 9/08  
A61K 35/28
- [11] 40110492  
CN118139632 A
- [13] A
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- [51] A61K 9/08  
A61K 9/00
- [11] 40110646  
EP4362912 A1
- [13] A
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- [51] A61K 9/10  
A61K 47/10
- [11] 40110571  
EP4415685 A1
- [13] A
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- [51] A61K 9/10  
A61K 9/00
- [11] 40110585  
EP4373468 A1
- [13] A
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- [51] A61K 9/107  
A61K 9/00
- [11] 40110385  
EP4355301 A1
- [13] A
- 

- [51] A61K 9/107  
A61K 35/28
- [11] 40110492  
CN118139632 A

[13] A

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[51] A61K 9/107 [11] 40110520  
A61K 9/51 CN118139616 A  
[13] A

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[51] A61K 9/107 [11] 40110556  
A61K 47/10 CN118176023 A  
[13] A

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[51] A61K 9/107 [11] 40110612  
A61K 47/69 EP4359009 A1  
[13] A

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C07J 9/00 CN118019750 A  
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A61K 31/522 CN118234486 A  
A61P 9/00  
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[25] EN

[21] 62024098675.7 [22] 28.10.2024

[86] 25.10.2022 PCT/EP2022/079717

[87] 04.05.2023 WO2023/072903

[30] 29.10.2021 EP,21382979.9

[54] URIC ACID LIPOSOMES  
尿酸脂質體

[71] HOSPITAL CLINIC DE BARCELONA  
巴塞罗纳医院门诊部  
Calle Villarroel, 170, E-08036 Barcelona  
SPAIN

FUNDACIO DE RECERCA CLINIC BARCELONA-INSTITUT  
D'INVESTIGACIONS BIOMEDIQUES AUGUST PI I SUNYER  
巴塞罗那临床研究基金会-奥古斯特·皮·松耶尔生物医学研究所  
C/ Rossello, 149-153, 08036 Barcelona  
SPAIN

AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES  
CIENTIFICAS, M.P  
国家机构高级科学研究理事会自媒体  
Calle Serrano 117, 28006 Madrid  
SPAIN

[72] CHAMORRO SÁNCHEZ, ANGEL A·查莫罗桑切斯  
PLANAS OBRADORS, ANA MARÍA A·M·普拉纳斯奥博拉多斯  
RAMOS CABRER, PEDRO P·拉莫斯卡布勒

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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A61K 47/69 EP4359009 A1  
[13] A

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[51] A61K 9/14 [11] 40110409  
A61K 31/4155 CN118382437 A  
[13] A

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[51] A61K 9/16 [11] 40110160  
A61K 31/167 EP4393477 A2  
[13] A

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C07C 229/12 EP4431489 A1  
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[51] A61K 9/16 [11] 40110509  
A61K 9/20 EP4373473 A1  
A61K 9/28

A61K 9/50  
A61P 1/00  
A61K 31/4015

[13] A

[25] EN

[21] 62024098463.8 [22] 23.10.2024

[86] 22.07.2022 PCT/EP2022/070585

[87] 26.01.2023 WO2023/002004

[30] 23.07.2021 EP,21382672.0

[54] MULTIPARTICULATE PHARMACEUTICAL COMPOSITION  
多顆粒藥物組合物

[71] Neuraxpharm Pharmaceuticals, S.L.  
Avenida Barcelona, 69, 08970 Sant Joan Despí, Barcelona  
SPAIN

[72] RIDHURKAR, Devendra  
ÚBEDA PÉREZ, Carmen  
DÍEZ MARTÍN, Ignacio

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
Unit No.1211, Level 12, Tower I, Grand Century Place  
193 Prince Edward Road West, Mongkok, Kowloon  
HONG KONG

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[51] A61K 9/16 [11] 40110585  
A61K 9/00 EP4373468 A1  
[13] A

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[51] A61K 9/19 [11] 40110347  
A61K 31/5377 EP4351585 A1  
[13] A

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[51] A61K 9/19 [11] 40110492  
A61K 35/28 CN118139632 A  
[13] A

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EP4392023 A1  
[13] A

[25] EN

[21] 62024098929.8 [22] 01.11.2024

[86] 24.08.2022 PCT/IN2022/050753

[87] 02.03.2023 WO2023/026301

[30] 25.08.2021 IN,202121038492



- [54] LYOPHILISED FORMULATIONS OF MRNA ADSORBED ONTO LIPID NANO-EMULSION PARTICLES  
 吸附在脂質納米乳液顆粒上的MRNA 凍乾製劑
- [71] Gennova Biopharmaceuticals Ltd.  
 Chrysalis Block, I.T.B.T. Park, Phase II, MIDC  
 Hinjawadi, PUNE, 411057  
 INDIA
- [72] KAVIRAJ, Swarnendu  
 SINGH, Sanjay  
 RAUT, Sunil  
 KARDILE, Pavan  
 SINGH, Ajay
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
 Wanchai  
 HONG KONG

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- [51] A61K 9/20 [11] 40110347  
 A61K 31/5377 EP4351585 A1  
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 A61P 35/00  
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 [21] 62024096401.0 [22] 05.09.2024

[86] 05.05.2022 PCT/US2022/027830

[87] 10.11.2022 WO2022/235904

[30] 06.05.2021 US,63/184941  
 18.06.2021 US,63/212316

[54] SOTORASIB FORMULATION  
 索托拉西布配製物

[71] AMGEN INC.  
 One Amgen Center Drive  
 Thousand Oaks, CA 91320-1799  
 UNITED STATES OF AMERICA

[72] ALVAREZ-NUNEZ, Fernando Antonio  
 BAO, Jiemin  
 CHAMARTHY, Sai Prasanth  
 DAURIO, Dominick Paul  
 DUGGIRALA, Naga  
 HOUK, Brett E.  
 KIANG, Yuan-Hon  
 OLSOFSKY, Angela  
 SAWANT, Namita

[74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG

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A61K 31/4155 CN118382437 A  
[13] A

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A61K 9/16 EP4373473 A1  
[13] A

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[51] A61K 9/20 [11] 40110709  
C07D 237/24 CN118265701 A  
[13] A

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[51] A61K 9/20 [11] 40110740  
A61K 31/00 EP4370102 A1  
A61P 3/04  
A61P 3/10  
C07C 235/60  
[13] A

[25] EN

[21] 62024099117.9 [22] 06.11.2024

[86] 14.07.2022 PCT/EP2022/069704

[87] 19.01.2023 WO2023/285580

[30] 15.07.2021 EP,21185861

[54] TABLET COMPRISING A SALT OF N-(8-(2-HYDROXYBENZOYL) AMINO)  
CAPRYLIC ACID

包含 N-(8-(2-羥基苯甲酰基)氨基)辛酸鹽的片劑

[71] Novo Nordisk A/S  
Novo Allé  
2880 Bagsværd  
DENMARK

[72] VILHELMSEN, Thomas, Kvistgaard  
CHRISTENSEN, Isabell, Vargas

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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HONG KONG

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A61K 9/50 EP4312998 A1  
[13] A

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[51] A61K 9/28 [11] 40110509  
A61K 9/16 EP4373473 A1  
[13] A

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[51] A61K 9/48 [11] 40110347  
A61K 31/5377 EP4351585 A1  
[13] A

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A61K 31/4155 CN118382437 A  
[13] A

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C07D 237/24 CN118265701 A  
[13] A

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A61K 38/18 EP4312998 A1  
A61P 19/04  
A61K 9/24  
[13] A

[25] EN

[21] 62024095212.2 [22] 06.08.2024

[86] 24.03.2022 PCT/US2022/071321

[87] 06.10.2022 WO2022/213036

[30] 29.03.2021 US,US202163167260P

[54] ADHESIVE MICROCAPSULES FOR MECHANICALLY-RESPONSIVE  
THERAPEUTIC DELIVERY

用於機械響應治療遞送的黏性微膠囊

[71] The Trustees of The University of Pennsylvania  
3600 Civic Center Boulevard, 9th Floor  
Philadelphia, PA 19104  
UNITED STATES OF AMERICA

The United States Government as Represented by the Department  
of Veterans Affairs  
810 Vermont Avenue, N.W.

Washington, DC 20420  
UNITED STATES OF AMERICA

- [72] LEE, Daeyeon  
JO, Yun Kee  
MAUCK, Robert, Leon  
DODGE, George, R.
- [74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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- [51] A61K 9/50 [11] 40110509  
A61K 9/16 EP4373473 A1  
[13] A

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C07J 41/00 CN117946201 A  
[13] A

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- [51] A61K 9/51 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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A61K 9/107 CN118139616 A  
C12N 15/113  
A61K 38/00  
B82Y 5/00  
[13] A

[25] EN

[21] 62024098493.5 [22] 23.10.2024

[86] 26.10.2022 PCT/US2022/078710

[87] 04.05.2023 WO2023/076945

[30] 26.10.2021 US, 63/272, 136

[54] HIGH-THROUGHPUT METHODS FOR PREPARING LIPID NANOPARTICLES AND  
USES THEREOF

用於製備脂質納米顆粒的高通量方法及其用途

[71] GENENTECH, INC.

基因泰克公司

1 DNA WAY, SOUTH SAN FRANCISCO, CA 94080

UNITED STATES OF AMERICA

美國

加利福尼亞州

[72] FAN, Yuchen 范侯辰  
YEN, Chun-Wan C-W·延  
ZHANG, Ke 张珂

[74] 香港艾米封国际有限公司  
香港  
九龍觀塘成業街 15-17 號  
成運工業大廈 4 樓 1 門 20 室

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[51] A61K 9/51 [11] 40110554  
C12N 5/0783 CN117940557 A  
[13] A

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A61K 47/69 EP4359009 A1  
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[51] A61K 9/70 [11] 40110715  
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[13] A

[25] EN

[21] 62024099020.5 [22] 04.11.2024

[86] 14.10.2022 PCT/EP2022/078678

[87] 20.04.2023 WO2023/062201

[30] 15.10.2021 EP,21202959.9

[54] TRANSDERMAL THERAPEUTIC SYSTEM FOR THE TRANSDERMAL  
ADMINISTRATION OF TIZANIDINE  
用於透皮施用替扎尼定的透皮治療系統

[71] LTS LOHMANN Therapie-Systeme AG  
Lohmannstraße 2, 56626 Andernach  
GERMANY

[72] WOLF, Hans-Werner  
EMGENBROICH, Marco  
REUM, Nico  
PLATT, Betrix  
SCHLÜTER, Anna  
BÖHM, Rolf  
BÜSCHER, Zarah

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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[51] A61L 2/10 [11] 40110517  
A61L 9/20 EP4355379 A1  
H05B 41/00  
[13] A

[25] EN

[21] 62024098487.7 [22] 23.10.2024

[86] 15.06.2022 PCT/IN2022/050548

[87] 22.12.2022 WO2022/264169

[30] 17.06.2021 IN,202141027063

[54] A DEVICE WITH CUSTOMIZED INTEGRATED ELECTRONIC CIRCUIT FOR DESTROYING PATHOGENS  
具有定製的集成電子電路的用於消滅病原體的裝置

[71] Narsimha Chary MANDAJI  
House Number:1-2-151/GC/53p/54p, Opposite Krishnamma Gutta Temple, Near Budvel Bus Stand  
Budvel, Rajendra Nagar Hyderabad 500030  
INDIA

[72] Narsimha Chary MANDAJI

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
Rm B403, 4/F., Hung Cheong Factory Bldg.  
3 Kwong Cheung St., Cheung Sha Wan, Kowloon  
HONG KONG

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A61L 27/38 CN117982733 A  
[13] A

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[51] A61L 27/20 [11] 40110649  
C08B 37/08 CN118742576 A  
[13] A

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[51] A61L 27/22 [11] 40110173  
A61L 27/38 CN117982733 A  
[13] A

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[51] A61L 27/34 [11] 40110674  
A01N 25/04 EP4359023 A2  
A01N 25/10  
C07K 7/08  
C07K 7/50  
A61K 38/03  
A61K 38/12  
A61P 31/00

[13] A

[25] EN

[21] 62024098882.9 [22] 31.10.2024

[86] 27.06.2022 PCT/US2022/035189

[87] 19.01.2023 WO2023/287570

[30] 25.06.2021 US,202163214782P

[54] SUBSTRATES MODIFIED WITH PEPTOID-LOADED MICROGELS FOR  
RESISTANCE TO BACTERIAL COLONIZATION  
用於抵抗細菌定植的用載有類肽的微凝膠改性的基材

[71] Maxwell Biosciences, Inc.  
3809 Juniper Trace Ste 101  
Austin, TX 78738  
UNITED STATES OF AMERICA

[72] ZHAO, Wenhan  
BARRON, Annelise  
LIBERA, Matthew

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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A61L 27/18 CN117982733 A  
A61L 27/22  
A61L 27/58

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[25] ZH

[21] 42024098024.3 [22] 14.10.2024

[30] 19.11.2018 US,62/769,484

[54] BIODEGRADABLE TISSUE REPLACEMENT IMPLANT AND ITS USE  
可生物降解的組織置換植入物及其用途

[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE  
SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES  
NATIONAL INSTITUTES OF HEALTH, OFFICE OF TECHNOLOGY TRANSFER,  
6011 EXECUTIVE BOULEVARD, SUITE 325, MSC 7660  
BETHESDA, MARYLAND 20892-7660  
UNITED STATES OF AMERICA

[72] MANINISHKIS, ARVYDAS  
BHARTI, KAPIL

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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[51] A61L 27/58 [11] 40110173  
A61L 27/38 CN117982733 A  
[13] A

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[51] A61L 29/12 [11] 40110442  
A61F 2/24 EP4351693 A1  
[13] A

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[51] A61L 31/00 [11] 40110618  
A61F 2/14 CN118055742 A  
[13] A

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A61L 2/10 EP4355379 A1  
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[51] A61M 1/36 [11] 40110166  
CN117959513 A  
[13] A

[25] ZH

[21] 42024097950.0 [22] 14.10.2024

[30] 25.10.2017 US,15/793,339

[54] SYSTEM AND METHOD FOR COLLECTING PLASMA  
用於收集血漿的系統和方法

[71] HAEMONETICS CORPORATION

美国血液技术公司

400 Wood Road Braintree, Ma 02184-9114

UNITED STATES OF AMERICA

[72] RAGUSA, MICHAEL M·拉古萨

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

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A61M 15/00 CN118434467 A  
[13] A

[25] EN



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- [86] 19.12.2022 PCT/EP2022/086690
- [87] 29.06.2023 WO2023/117932
- [30] 21.12.2021 EP,21216517.9
- [54] POWDER INHALER  
粉末吸入器
- [71] CHIESI FARMACEUTICI S.P.A.  
凯西制药公司  
Via Palermo 26/A, 43122 PARMA (Perma)  
ITALY  
意大利  
帕尔马
- [72] DI CASTRI, Marco 马可·迪卡斯特里  
MULAS, Giuseppe Antonio 朱塞佩·安东尼奥·穆拉斯  
BOTTINI, Sara 萨拉·博蒂尼  
TWEEDIE, Alan 艾伦·特威迪  
HAYTON, Paul Graham 保罗·格拉哈姆·哈伊托恩  
VARVOUNIS, Odysseas Michail 奥德塞亚斯·米哈伊尔·瓦尔沃尤尼斯  
HIGGINS, Daniel David 丹尼尔·大卫·希金斯
- [74] 集佳知識產權有限公司  
香港  
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- 
- [51] A61M 15/00 [11] 40110506  
A61K 9/00 CN118414147 A  
[13] A

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- [51] A61M 15/00 [11] 40110564  
CN118414185 A  
[13] A

[25] EN

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[86] 19.12.2022 PCT/EP2022/086687

[87] 29.06.2023 WO2023/117929

[30] 21.12.2021 EP,21216553.4

[54] POWDER INHALER

粉末吸入器

[71] CHIESI FARMACEUTICI S.P.A.

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Via Palermo 26/A, 43122 PARMA (Perma)

ITALY

意大利

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- [72] DI CASTRI, Marco 马可·迪卡斯特里  
MULAS, Giuseppe Antonio 朱塞佩·安东尼奥·穆拉斯  
TWEEDIE, Alan 艾伦·特威迪  
COLLINGS, Ralph Donald Quentin 拉尔夫·唐纳·昆廷·科林斯  
HIGGINS, Daniel David 丹尼尔·大卫·希金斯  
RICHARDS, Benjamin Michael 本杰明·迈克尔·理查兹  
VARVOUNIS, Odysseas Michail 奥德塞亚斯·米哈伊尔·瓦尔沃尤尼斯
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- [51] A61M 15/00 [11] 40110565  
A61M 11/02 CN118434467 A  
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- [51] A61M 25/00 [11] 40110442  
A61F 2/24 EP4351693 A1  
[13] A

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- [51] A61M 25/00 [11] 40110560  
B65D 21/02 CN118647551 A  
[13] A

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- [51] A61M 25/00 [11] 40110660  
A61B 17/34 CN118632668 A  
[13] A

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- [51] A61M 25/06 [11] 40110442  
A61F 2/24 EP4351693 A1  
[13] A

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- [51] A61M 25/095 [11] 40110638  
A61J 15/00 CN118354809 A  
[13] A

[25] JA

[21] 62024098802.7 [22] 30.10.2024

- [86] 09.11.2022 PCT/JP2022/041786  
[87] 25.05.2023 WO2023/090229  
[30] 16.11.2021 JP,2021-186279  
[54] IMAGING DEVICE  
攝像裝置  
[71] STANLEY ELECTRIC CO., LTD.  
斯坦雷电气株式会社  
2-9-13 NAKAMEGURO  
MEGURO-KU,TOKYO 153-8636  
JAPAN  
  
MET CO., LTD.  
株式会社MET  
3-6, Yokoyamacho  
Hachioji-shi Tokyo 1920081  
JAPAN  
[72] Yusuke KAMIMURA 上村勇辅  
Takashi MATOU 间藤卓  
Shinzo TAMADA 玉田亲造  
Fumio EURA 江浦史生  
[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Unit 2301, 23/F, Golden Centre  
188 Des Voeux Road Central  
HONG KONG
- 

- [51] A61M 27/00 [11] 40110660  
A61B 17/34 CN118632668 A  
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F16N 7/00 EP4441413 A1  
[13] A
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- [51] A61M 39/00 [11] 40110603  
F16N 7/00 EP4441414 A1  
[13] A
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- [51] A61M 39/00 [11] 40110604  
F16N 7/00 EP4441412 A1  
[13] A
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F16N 7/00 EP4441415 A1  
[13] A

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[51] A61M 5/00 [11] 40110581  
EP4444383 A1  
[13] A

[25] EN

[21] 62024098678.1 [22] 28.10.2024

[86] 07.12.2022 PCT/US2022/081064

[87] 15.06.2023 WO2023/107984

[30] 08.12.2021 US,US202163287500P

[54] DRUG DELIVERY DEVICE FIXTURE FOR TESTING SYSTEM AND METHODS  
THEREFOR

用於測試系統的藥物遞送裝置夾具及其方法

[71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA

[72] LANGLEY, Trevor  
HANCHAR, Elizabeth  
MAHUNIK, Wesley

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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[51] A61M 5/00 [11] 40110604  
F16N 7/00 EP4441412 A1  
[13] A

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[51] A61M 5/31 [11] 40110603  
F16N 7/00 EP4441414 A1  
[13] A

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[51] A61M 5/31 [11] 40110606  
F16N 7/00 EP4441415 A1  
[13] A

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[51] A61M 5/44 [11] 40110610  
A61K 38/47 CN118139636 A

[13] A

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[51] A61M 60/10 [11] 40110719  
G16H 40/20 EP4364164 A1  
[13] A

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A61M 60/816 EP4444402 A1  
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[86] 08.12.2022 PCT/EP2022/085057

[87] 15.06.2023 WO2023/104997

[30] 10.12.2021 DE,10 2021 214 168.4

[54] PUMP HOUSING FOR A BLOOD PUMP AND BLOOD PUMP  
用於血液泵的泵殼體和血液泵

[71] ABIOMED EUROPE GMBH  
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[54] COMPOSITION FOR TOPICAL TREATMENT OF MICROBIAL INFECTIONS  
用於微生物感染的局部治療的組合物

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SCHLIEVERT, Patrick M.

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- [54] NEW ANTI MICROBIAL CARBON DOTS  
新抗微生物碳點
- [71] FONDAZIONE CENTRO SERVIZI ALLA PERSONA  
Via Azuni 2  
09020 Villamar SU  
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37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
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 [54] ANTIMICROBIAL PEPTIDOMIMETICS  
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22.06.2022 US, 63/354,632

[54] ANTI-SARS-COV-2-SPIKE GLYCOPROTEIN ANTIBODIES AND ANTIGEN-BINDING FRAGMENTS  
抗 SARS-COV-2 刺突糖蛋白抗體和抗原結合片段

[71] Regeneron Pharmaceuticals, Inc.  
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[54] ANTI-VIRAL COMPOUNDS

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MARCHAND, Arnaud Didier Marie

[74] KSK IP AGENCY LIMITED

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3 SUGAR STREET, CAUSEWAY BAY

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[54] RAF KINASE INHIBITORS AND METHODS OF USE THEREOF  
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C07D 231/56 CN118302411 A  
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C07D 401/12

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A61P 27/02

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C07D 519/00

[11] 40110743  
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C12N 5/10

[11] 40110142  
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[51] A61P 35/02  
C07D 401/04

[11] 40110213  
CN118084867 A

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[51] A61P 35/02  
C07K 19/00

[11] 40110214  
CN118496374 A

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[51] A61P 35/02  
C07D 401/04

[11] 40110226  
CN118084866 A

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[51] A61P 35/02 [11] 40110312  
C07K 16/28 CN118146372 A  
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A61K 39/395 EP4368205 A1  
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C07K 16/28 CN118488967 A  
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A61P 9/10 EP4359076 A1  
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A61K 31/437 EP4358957 A1  
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C07D 267/22 CN118139849 A  
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C07D 295/145 EP4374924 A2  
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C07D 471/04 CN117986251 A  
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[51] A61P 35/04 [11] 40110212  
C07D 471/04 CN117946100 A  
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C07D 401/04 CN118084867 A  
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A61K 31/502 EP4346828 A1  
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C07D 487/04 EP4359415 A1  
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[30] 23.05.2019 US,62/851,994

[54] METHODS OF TREATING SJÖGREN'S SYNDROME USING A BRUTON'S  
TYROSINE KINASE INHIBITOR

使用布魯頓酪氨酸激酶抑制劑治療舍格倫綜合症的方法

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] BHATTACHARYA, Souvik  
BIETH, Bruno  
CABANSKI, Maciej  
CENNI, Bruno  
DE BUCK, Stefan  
KAUL, Martin  
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RADIVOJEVIC, Andrijana  
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[74] MARKS & CLERK  
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HONG KONG

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C07K 16/42 EP4377361 A1  
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A61K 38/47 CN118139636 A  
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C07D 519/00 CN118660894 A  
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A61P 27/02 EP4363058 A1  
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[51] A61P 37/00 [11] 40110743  
C07D 519/00 CN118317965 A  
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[51] A61P 37/02 [11] 40110119  
A61K 9/00 CN117731591 A  
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		[13]	A

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[51]	A61P 37/02 C07K 16/46	[11]	40110416 CN117916273 A
		[13]	A

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		[13]	A

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		[13]	A

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C07K 16/28 CN118103400 A  
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A61K 31/505 EP4448114 A1  
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[54] METHODS OF TREATMENT USING LOU064

使用 LOU064 之治療方法

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] BHATTACHARYA, Souvik  
BIETH, Bruno  
CENNI, Bruno  
GRAHAM, Gordon  
JUHNKE, Michael  
LIGUEROS-SAYLAN, Monica  
MIHAILESCU, Dan Dragos  
STUART, Bridget Danielle  
SIN, Kim-Hien  
RAPP, Karin

[74] MARKS & CLERK  
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A61K 31/232 EP4342546 A2  
[13] A

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C07J 41/00 CN117946201 A  
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C07D 413/04 CN117777121 A  
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C07K 16/30 CN118440206 A  
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C07K 16/00 CN118561989 A  
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[51] A61P 43/00 [11] 40110276  
A61K 39/395 CN118105478 A  
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A61K 39/395 EP4368205 A1  
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A61P 9/10 EP4359076 A1  
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A61K 39/395 CN118105478 A  
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A61K 39/395 CN118105478 A  
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[51] A61P 7/00 [11] 40110192  
C07D 471/04 CN117986251 A  
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[51] A61P 7/00 [11] 40110212  
C07D 471/04 CN117946100 A  
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C07K 16/18 EP4387728 A1  
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[21] 62024098886.0 [22] 31.10.2024  
[86] 18.08.2022 PCT/US2022/040710  
[87] 23.02.2023 WO2023/023220  
[30] 20.08.2021 US, 63/235,383  
06.06.2022 US, 63/349,291  
[54] METHODS FOR TREATING SICKLE CELL DISEASE OR BETA THALASSEMIA  
USING A COMPLEMENT ALTERNATIVE PATHWAY INHIBITOR  
使用補體替代途徑抑制劑治療鐮狀細胞病或  $\beta$  地中海貧血的方法  
[71] Alexion Pharmaceuticals, Inc.  
121 Seaport Boulevard  
Boston, MA 02210  
UNITED STATES OF AMERICA  
[72] KIM, Sungkwon  
BEQ, Stephanie L.  
[74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
Suite 1903, Central Plaza  
18 Harbour Road  
HONG KONG

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C07J 41/00 CN117946201 A  
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A61K 31/18 CN118662492 A  
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A61K 9/06 CN117898999 A  
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C07D 417/10 EP4364804 A2  
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C07K 16/00 CN118561989 A  
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[51] A61P 9/00 [11] 40110429  
A61K 31/4245 EP4370116 A1  
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[51] A61P 9/00 [11] 40110580  
A61K 9/127 CN118234486 A  
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A61K 31/232 EP4342546 A2  
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[51] A61P 9/04 [11] 40110140  
A61K 31/18 CN118662492 A  
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[51] A61P 9/04 [11] 40110276  
A61K 39/395 CN118105478 A  
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[51] A61P 9/06 [11] 40110115  
A61K 31/232 EP4342546 A2  
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[51] A61P 9/08 [11] 40110389  
A61K 31/198 EP4346794 A1  
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A61K 31/232 EP4342546 A2  
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C07D 413/14 CN117924266 A  
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A61K 39/395 CN118105478 A  
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A61P 19/02  
A61P 29/00  
A61P 31/12  
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C07C 51/00  
C07C 233/83  
C07C 309/29  
C07D 207/42  
A61K 31/402  
A61P 43/00  
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- [21] 62024097642.8 [22] 07.10.2024
- [86] 21.06.2022 PCT/EP2022/066906
- [87] 29.12.2022 WO2022/268825
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- [54] PHENYL PYRROLE AMINOGUANIDINE SALTS AND FORMULATIONS  
苯基吡咯氨基胍鹽和製劑
- [71] SYNACT PHARMA APS  
Dronninggårds Allé 136  
2840 Holte  
DENMARK
- [72] BOESEN, Thomas  
JONASSEN, Thomas Engelbrecht Nordkild  
HØJGAARD, Bent
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 

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A61K 39/395 CN118105478 A
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[86] 11.10.2022 PCT/US2022/077908

[87] 20.04.2023 WO2023/064769

[30] 11.10.2021 US,63/254,447

[54] METHODS OF EFFECTING A HEMODYNAMIC CHANGE BY ADMINISTERING AN ANTI-NPR1 ANTIBODY

通過施用抗 NPR1 抗體來影響血液動力學變化的方法

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UNITED STATES OF AMERICA

[72] DUNN, Michael

KITHCART, Aaron

OLENCHOCK, Benjamin, Adam

[74] Eversheds Sutherland

37/F, ONE TAIKOO PLACE, TAIKOO PLACE

979 KING'S ROAD, QUARRY BAY

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C07K 16/28 CN118488967 A  
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[51] A61Q 13/00 [11] 40110482  
A61K 8/33 CN117940102 A  
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A61K 8/44 CN118078667 A  
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[51] A61Q 19/00 [11] 40110269  
A61K 8/891 CN117942282 A

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[51] A61Q 19/00 [11] 40110408  
A61K 8/02 CN118401212 A  
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[51] A61Q 19/00 [11] 40110410  
A61K 8/02 CN118401213 A  
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[51] A61Q 19/00 [11] 40110411  
A61K 8/02 CN118414137 A  
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[51] A61Q 19/00 [11] 40110443  
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C09K 23/42 CN118742623 A  
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[51] A61Q 19/00 [11] 40110737  
A61K 36/185 CN118019544 A  
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A61K 8/02 CN118414137 A  
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[51] A61Q 19/02 [11] 40110544  
A61K 8/60 CN118632682 A  
[13] A

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A61K 8/60 CN118632682 A

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[51] A61Q 19/08 [11] 40110219  
C12N 15/81 CN118086355 A  
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A61K 8/891 CN117942282 A  
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[51] A61Q 19/08 [11] 40110411  
A61K 8/02 CN118414137 A  
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[51] A61Q 19/08 [11] 40110724  
A61K 8/06 CN118475333 A  
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A61K 8/44 CN118078667 A  
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A61K 8/44 CN118078667 A  
[13] A

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[51] A61Q 5/02 [11] 40110237  
A61K 8/44 CN118078667 A  
[13] A

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A63F 1/12 CN118543086 A  
A63F 1/06  
G06F 16/22  
[13] A

[25] ZH

[21] 42024099226.3 [22] 03.08.2020

[30] 22.09.2017 JP,2017-182036

[62] 03.08.2020 62020013134.5

[54] SHUFFLED PLAYING CARD AND METHOD FOR MANUFACTURING PLAYING CARD

混洗撲克牌及撲克牌的製造方法

[71] ANGEL GROUP CO., LTD.

天使集团股份有限公司

4600 AONO-CHO, HIGASHIOMI-SHI, SHIGA 527-0232  
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[72] Yasushi SHIGETA 重田泰

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A63F 1/12  
A63F 1/06  
G06F 16/22

[11] 40110294  
CN118543087 A

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[25] ZH

[21] 42024099236.2

[22] 03.08.2020

[30] 22.09.2017 JP,2017-182036

[62] 03.08.2020 62020013134.5

[54] SHUFFLED PLAYING CARD AND METHOD FOR MANUFACTURING PLAYING CARD

混洗撲克牌及撲克牌的製造方法

[71] ANGEL GROUP CO., LTD.

天使集团股份有限公司

4600 AONO-CHO, HIGASHIOMI-SHI, SHIGA 527-0232  
JAPAN

[72] Yasushi SHIGETA 重田泰

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A63F 1/02

[11] 40110293  
CN118543086 A

[13] A

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A63F 1/02

[11] 40110294  
CN118543087 A

[13] A

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[51] A63F 1/12 [11] 40110293  
A63F 1/02 CN118543086 A  
[13] A

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[51] A63F 1/12 [11] 40110294  
A63F 1/02 CN118543087 A  
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B01D 5/00 CN118055796 A  
B01D 53/04  
E03B 3/28  
[13] A

[25] EN

[21] 62024098980.1 [22] 01.11.2024

[86] 08.10.2021 PCT/IB2021/059253

[87] 13.04.2023 WO2023/057801

[54] ATMOSPHERIC WATER GENERATION SYSTEM AND METHOD  
大氣水生成系統及方法

[71] FRESHAPE SA  
弗瑞普股份有限公司  
Avenue d'Epenex 4a  
1020 Renens  
SWITZERLAND

[72] RUBI, Mathieu M·鲁比  
ALAGÓN CARRILLO, Sebastián 塞巴斯蒂安·阿拉贡卡里略  
ONG, Chin Lee 王振利

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

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G01N 30/46 EP4370914 A1  
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[51] B01D 15/18 [11] 40110653  
C12Q 1/70 EP4370715 A1  
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[51] B01D 21/02 [11] 40110717  
B01D 21/24 CN118103121 A  
C02F 1/00  
[13] A

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[21] 62024099023.9 [22] 04.11.2024

[86] 01.12.2021 PCT/US2021/072664

[87] 23.03.2023 WO2023/043479

[30] 16.09.2021 US,17/477,274

[54] SYSTEMS, METHODS, AND DEVICES FOR REMOVING CONTAMINANTS FROM  
STORMWATER  
用於從雨水中去除污染物的系統、方法和裝置

[71] STORMTRAP, LLC  
斯托梅特拉普公司  
1287 Windham Parkway, Romeoville, Illinois 60446  
UNITED STATES OF AMERICA

[72] WILLIAMS, Gregory G·威廉姆斯  
FAJMAN, Dan D·法伊曼  
MORAN, Robert J. R·J·莫兰  
MATTESON, Luke L·马特森

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
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HONG KONG

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B01D 21/02 CN118103121 A  
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[51] B01D 39/18 [11] 40110472  
B32B 27/02 CN118139681 A  
B32B 27/36  
B32B 27/10  
B32B 7/12  
[13] A

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[21] 62024098352.3 [22] 21.10.2024

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[54] THERMOPLASTIC-IMPREGNATED CELLULOSIC NONWOVEN AS A  
COMPOSTABLE FILTER MATERIAL FOR LIQUIDS  
作為用於液體的可堆肥過濾材料的熱塑性浸漬的纖維素非織造物

[71] AHLSTROM OYJ  
奧斯龙公司

Alvar Aallon katu 3 C, 00100 Helsinki

FINLAND

芬蘭

赫尔辛基

[72] BARDET, Raphaël 拉斐尔·巴尔代  
VIGOUREUX, Marjorie 马乔里·维古勒

[74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號  
資本中心 15 樓 1502 室

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B01D 1/26 CN118055796 A  
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[51] B01D 53/04 [11] 40110703  
B01D 1/26 CN118055796 A  
[13] A

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[51] B01D 53/14 [11] 40110485  
C07C 35/37 CN118510745 A  
[13] A

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[51] B01F 23/41 [11] 40110447  
C09K 23/42 CN118742623 A  
[13] A

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[51] B01J 20/22 [11] 40110485  
C07C 35/37 CN118510745 A  
[13] A

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[51] B01J 20/24 [11] 40110485  
C07C 35/37 CN118510745 A  
[13] A

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[51] B01J 23/54 [11] 40110507  
A01N 1/0215 CN118019583 A  
B01J 23/80  
B01J 23/72

[13] A

[25] EN

[21] 62024098461.2 [22] 23.10.2024

[86] 08.06.2022 PCT/IB2022/055348

[87] 15.12.2022 WO2022/259184

[30] 08.06.2021 US, 63/208, 305

[54] A HIGH-EFFICIENT DECONTAMINANT ADDITIVE COMPRISING METAL OXIDE NANOPARTICLES IN A METALLIC OR SEMI-METALLIC NANOPARTICLE MATRIX, USEFUL TO BE ADDED IN PAINTS, FORMULATIONS OR THE LIKE FOR PROTECTING, COATING OR DECORATING, SOFT OR HARD, SURFACES

包含在金屬或半金屬納米顆粒基質中的金屬氧化物納米顆粒的高效去污添加劑，用於添加到保護、塗覆或裝飾軟質或硬質表面的油漆、製劑等中

[71] PHOTIO SPA

普蒂奧有限公司

Calle del Valle 937, of. 555, Huechuraba Santiago

CHILE

智利

圣地亚哥

[72] MOYA ALARCON, Matias Ignacio 马蒂亚斯·伊格纳西奥·莫亚阿拉孔

ROVEGNO CABRERA, Jaime Andrés 热姆·安德烈斯·罗韦尼奥卡布雷拉

[74] 集佳知識產權有限公司

香港

九龍旺角太子道西 193 號

新世紀廣場一座 12 樓 1211 室

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B01J 23/54 CN118019583 A  
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B01J 23/54 CN118019583 A  
[13] A

[51] B01L 3/00 [11] 40110163  
B01L 3/14 EP4371666 A2  
[13] A

[51] B01L 3/00 [11] 40110275  
C12Q 1/6806 CN117987507 A  
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C12M 1/00 EP4366873 A1  
C12M 1/32  
[13] A
- [25] EN
- [21] 62024098532.0 [22] 24.10.2024
- [86] 11.10.2021 PCT/US2021/054411
- [87] 12.01.2023 WO2023/282925
- [30] 08.07.2021 US,US202163219697P
- [54] TREATMENT EFFICACY PREDICTION SYSTEMS AND METHODS  
預測治療功效的系統和方法
- [71] Ourotech, Inc.  
3500 South DuPont Highway Dover, Delaware 19901  
UNITED STATES OF AMERICA
- [72] RANATUNGA, Duleeka Nimantha Bandara  
PEERANI, Eleonora  
PRIMO, Gastón Agustín  
LIN, Zhi Yuan  
HU, Sacha  
CRAWLEY, Aston Martin
- [74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG
- 
- [51] B01L 3/00 [11] 40110619  
C12Q 1/6844 EP4373965 A1  
[13] A
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- [51] B01L 3/14 [11] 40110163  
G01N 33/50 EP4371666 A2  
B01L 3/00  
G01N 33/49  
[13] A
- [25] EN
- [21] 42024097915.3 [22] 12.10.2024
- [30] 15.07.2009 US,12/503,365
- [54] TUBE FOR SEPARATING PORTIONS OF A SAMPLE  
用於分離樣本各部分的管
- [71] Protedyne Corporation  
1000 Day Hill Road, Windsor, CT 06095  
UNITED STATES OF AMERICA
- [72] MASSARO, Peter
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
Unit No.1211, Level 12, Tower I, Grand Century Place

193 Prince Edward Road West, Mongkok, Kowloon  
HONG KONG

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F16N 7/00 EP4441413 A1  
[13] A

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[51] B05B 17/06 [11] 40110199  
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[13] A

[25] EN

[21] 42024098308.0 [22] 21.10.2024

[30] 15.12.2019 WO,PCT/IB2019/060808  
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06.04.2020 EP,20168245  
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09.04.2020 EP,20168938

[54] MIST INHALER DEVICES  
霧氣吸入器裝置

[71] Shaheen Innovations Holding Limited  
Unit 2, Level 7, Al Sila Tower  
Al Maryah Island, Abu Dhabi  
UNITED ARAB EMIRATES

[72] ALSHAIBA SALEH GHANNAM ALMAZROUEI, Mohammed  
MACHOVEC, Jeff  
Imad LAHOUD  
Sajid BHATTI

[74] DCC HONG KONG LIMITED  
Suite 52, 48/F, Langham Place Office Tower  
8 Argyle Street, Mong Kok  
HONG KONG

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F16N 7/00 EP4441413 A1  
[13] A

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[51] B05C 7/08 [11] 40110603  
F16N 7/00 EP4441414 A1  
[13] A

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[51] B05C 7/08 [11] 40110606  
F16N 7/00 EP4441415 A1  
[13] A

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[51] B05D 1/28 [11] 40110602  
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[13] A

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[51] B05D 1/28 [11] 40110603  
F16N 7/00 EP4441414 A1  
[13] A

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F16N 7/00 EP4441412 A1  
[13] A

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F16N 7/00 EP4441415 A1  
[13] A

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B05D 3/06 CN118829493 A  
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B05D 5/06  
B05D 7/00  
[13] A

[25] EN  
[21] 62024098617.9 [22] 25.10.2024

[86] 27.02.2023 PCT/EP2023/054812

[87] 31.08.2023 WO2023/161464

[30] 28.02.2022 EP,22159126.6

- [54] METHODS FOR PRODUCING OPTICAL EFFECT LAYERS COMPRISING  
MAGNETIC OR MAGNETIZABLE PIGMENT PARTICLES AND EXHIBITING ONE  
OR MORE INDICIA  
用於生產包含磁性或可磁化顏料顆粒並且展現一個以上的標記的光學效應層的方法
- [71] SICPA HOLDING SA  
錫克拜控股有限公司  
Avenue de Florissant 41, 1008 Prilly  
SWITZERLAND
- [72] PITTET, Hervé 艾爾維·皮特  
VEYA, Patrick P·韋亞  
BERSIER, Mélissa M·伯西耶
- [74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓
- 

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B05D 3/06 CN118829493 A  
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F16N 7/00 EP4441413 A1  
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F16N 7/00 EP4441414 A1  
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- [51] B05D 5/08 [11] 40110604  
F16N 7/00 EP4441412 A1  
[13] A
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- [51] B05D 5/08 [11] 40110606  
F16N 7/00 EP4441415 A1  
[13] A
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B05D 3/06 CN118829493 A  
[13] A
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[51] B05D 7/22 [11] 40110602  
F16N 7/00 EP4441413 A1  
[13] A

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[51] B05D 7/22 [11] 40110603  
F16N 7/00 EP4441414 A1  
[13] A

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F16N 7/00 EP4441415 A1  
[13] A

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[13] A

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[51] B08B 9/055 [11] 40110603  
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[13] A

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[51] B08B 9/055 [11] 40110606  
F16N 7/00 EP4441415 A1  
[13] A

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[51] B21C 37/04 [11] 40110299  
A44C 27/00 CN118452616 A  
[13] A

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[51] B23K 35/02 [11] 40110190  
B23K 35/30 CN118527883 A  
B23K 35/40  
[13] A

[25] ZH

[21] 42024098234.8 [22] 18.10.2024

[30] 22.02.2023 US, 63/486345

[54] SOLDERING LUG, SOLDERING ASSEMBLY AND PREPARATION METHOD  
THEREFOR

焊片、焊接組件及其製備方法

- [71] THE UNIVERSITY OF HONG KONG  
香港大学  
POKFULAM ROAD  
HONG KONG
- [72] MINGXIN HUANG 黄明欣  
YI WANG 王祎
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] B23K 35/30 [11] 40110190  
B23K 35/02 CN118527883 A  
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- [51] B23K 35/40 [11] 40110190  
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B65D 81/00 EP4359319 A1  
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CN118056636 A  
[13] A

[25] ZH

[21] 42024097049.1 [22] 20.09.2024

[30] 18.11.2022 JP,2022-184634

[54] METHOD FOR ASSEMBLING GAS FILLING DEVICE  
氣體填充裝置的組裝方法

[71] TATSUNO CORPORATION  
株式会社龙野  
3-2-6 Mita, Minato-ku, Tokyo  
JAPAN  
日本  
東京都港区三田三丁目2番6号

- [72] FUJII, Rena 藤井玲奈  
SAITO, Ko 齋藤晃  
NAGAI, Katsumi 永井克海
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG
- 

- [51] B25B 13/46 [11] 40110234  
B25B 23/00 CN118664543 A  
[13] A
- [25] ZH
- [21] 42024098512.7 [22] 23.10.2024
- [30] 16.03.2023 US,18/122,287
- [54] RATCHET FLEX JOINT LOCKING MECHANISM  
棘輪柔性接頭鎖定機構
- [71] SNAP-ON INCORPORATED  
实耐宝公司  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA
- [72] David T. Ross 大卫·T·罗斯
- [74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG
- 

- [51] B25B 23/00 [11] 40110234  
B25B 13/46 CN118664543 A  
[13] A
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GB2628955 A  
[13] A
- [25] EN
- [21] 42024098513.5 [22] 23.10.2024
- [30] 21.04.2022 US,17725922
- [54] IMPACT MECHANISM FOR A HAMMER TOOL  
用於錘具的衝擊機構
- [71] SNAP-ON INCORPORATED  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA
- [72] JOSHUA M BEER

- [74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG
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- [51] B25H 3/06 [11] 40110232  
B25H 5/00 GB2628917 A  
[13] A
- [25] EN
- [21] 42024098508.5 [22] 23.10.2024
- [30] 16.04.2020 US,63010753  
24.03.2021 US,17211051
- [54] STORAGE BIN WITH RETAINING FEATURE  
帶有保持特徵的儲藏筐
- [71] SNAP-ON INCORPORATED  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA
- [72] OTTOLEO KUTER-ARNEBECK  
NICHOLAS H WEIR
- [74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG
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- [51] B25H 5/00 [11] 40110232  
B25H 3/06 GB2628917 A  
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- [51] B29C 48/21 [11] 40110348  
E02D 3/00 EP4423343 A2  
[13] A
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- [51] B29C 64/112 [11] 40110156  
B29D 11/00 CN117863610 A  
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- [51] B29C 64/118 [11] 40110329  
B29C 64/393 CN117980130 A  
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B29C 64/295  
B29C 64/245



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[25] EN

[21] 62024096289.9 [22] 03.09.2024

[86] 29.09.2021 PCT/US2021/052651

[87] 13.10.2022 WO2022/216312

[30] 09.04.2021 US,17/226,200

[54] SYSTEM AND METHOD OF MANUFACTURING A MEDICAL IMPLANT

製造醫療植入物的系統和方法

[71] CURITEVA, INC.

可瑞特瓦股份有限公司

25127 Will McComb Drive, Tanner, Alabama 35671

UNITED STATES OF AMERICA

[72] REITH, Todd T·賴特

LINDER, Eric E·林德

HESKETT, Ryan R·赫斯克特

[74] 范紀羅江律師行

香港

灣仔港灣道 6-8 號

瑞安中心 23 樓

[51] B29C 64/245

B29C 64/118

[11] 40110329

CN117980130 A

[13] A

[51] B29C 64/295

B29C 64/118

[11] 40110329

CN117980130 A

[13] A

[51] B29C 64/364

B29C 64/118

[11] 40110329

CN117980130 A

[13] A

[51] B29C 64/393

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[51] B29D 11/00

G02C 7/06

G02C 7/02

G02B 3/10

B33Y 80/00

[11] 40110156

CN117863610 A

B29C 64/112

B33Y 10/00

[13] A

[25] ZH

[21] 42024097807.2 [22] 10.10.2024

[30] 19.07.2016 EP,16180167.5

[54] SPECTACLE LENS AND METHOD FOR PRODUCING SAME  
眼鏡鏡片及其生產方法[71] CARL ZEISS VISION INTERNATIONAL GMBH  
TURNSTRASSE 27  
73430 AALEN  
GERMANY[72] TIMO MAPPE  
MATTHIAS HORNAUER  
GEORG MICHELS  
THOMAS GLÖGE[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG[51] B31D 1/02 [11] 40110357  
G06K 19/077 CN118201767 A

[13] A

[25] DE

[21] 62024096479.6 [22] 06.09.2024

[86] 07.07.2022 PCT/EP2022/068843

[87] 09.03.2023 WO2023/030725

[30] 30.08.2021 DE,102021122365.2

13.09.2021 DE,102021123632.0

03.12.2021 DE,102021131911.0

[54] RFID CONVERSION INSTALLATION AND CONTROL METHOD FOR A  
PLURALITY OF INLAY DISPENSING MODULES  
RFID 轉換裝置和用於多個嵌體分配模塊的控制方法[71] BW PAPERSYSTEMS STUTTGART GMBH  
BW 紙件系統斯圖加特有限公司  
Schlosserstraße 15  
72622 Nürtingen  
GERMANY

[72] SCHILLING, Andreas 安德烈亞斯·席林

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

[51] B32B 1/02 [11] 40110395  
B65B 53/02 EP4351872 A1  
B32B 27/08  
[13] A

[25] EN

[21] 62024097921.6 [22] 12.10.2024

[86] 13.05.2022 PCT/US2022/029280

[87] 17.11.2022 WO2022/241272

[30] 14.05.2021 US,63/188,794

[54] RECYCLABLE HEAT SHRINK FILM FOR RECYCLABLE CONTAINER  
用於可回收容器的可回收熱收縮膜

[71] BROOK & WHITTLE LIMITED  
215 John Glenn Drive, Amherst, New York 14127  
UNITED STATES OF AMERICA

[72] Andrew SHARP  
Mitchell J. MORGAN

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
Rm B403, 4/F., Hung Cheong Factory Bldg.  
3 Kwong Cheung St., Cheung Sha Wan, Kowloon  
HONG KONG

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[51] B32B 27/00 [11] 40110485  
C07C 35/37 CN118510745 A  
[13] A

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[51] B32B 27/02 [11] 40110472  
B01D 39/18 CN118139681 A  
[13] A

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[51] B32B 27/08 [11] 40110395  
B32B 1/02 EP4351872 A1  
[13] A

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[51] B32B 27/10 [11] 40110472  
B01D 39/18 CN118139681 A  
[13] A

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[51] B32B 27/10 [11] 40110473  
B32B 9/02 CN117999169 A  
B32B 9/06  
B32B 27/30

B65D 30/08  
D21H 27/10

[13] A

[25] EN

[21] 62024098353.1 [22] 21.10.2024

[86] 10.09.2021 PCT/IB2021/058265

[87] 16.03.2023 WO2023/037144

[54] RECYCLABLE COMPOSITE HAVING DISSOLVABLE POLYMER LAYER, METHOD FOR FABRICATING, AND USE WITH FOOD CONTAINERS

具有可溶解聚合物層的可回收複合材料、製造方法和與食品容器一起的用途

[71] AHLSTROM OYJ

奧斯龙公司

Alvar Aallon katu 3 C, 00100 Helsinki

FINLAND

芬蘭

赫尔辛基

[72] BISHOP, Corey 科里·毕晓普

LORGE, Josh 乔希·洛奇

[74] 中港知識產權有限公司

香港

灣仔告士打道 151 號

資本中心 15 樓 1502 室

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C07C 35/37

[11] 40110485

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[51] B32B 27/30  
B32B 27/10

[11] 40110473

CN117999169 A

[13] A

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[51] B32B 27/36  
B01D 39/18

[11] 40110472

CN118139681 A

[13] A

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[51] B32B 3/26  
E02D 3/00

[11] 40110348

EP4423343 A2

[13] A

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[51] B32B 7/12  
B01D 39/18

[11] 40110472

CN118139681 A

[13] A

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[51] B32B 9/02 [11] 40110473  
B32B 27/10 CN117999169 A  
[13] A

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[51] B32B 9/06 [11] 40110473  
B32B 27/10 CN117999169 A  
[13] A

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[51] B33Y 10/00 [11] 40110156  
B29D 11/00 CN117863610 A  
[13] A

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[51] B33Y 80/00 [11] 40110156  
B29D 11/00 CN117863610 A  
[13] A

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[51] B41F 1/06 [11] 40110412  
B41F 1/32 CN118414250 A  
B41F 1/38  
[13] A

[25] EN

[21] 62024098034.7 [22] 14.10.2024

[86] 13.12.2022 PCT/AU2022/051494

[87] 29.06.2023 WO2023/115105

[30] 20.12.2021 AU,2021904149

[54] APPARATUS FOR FORMING A BLANK  
用於形成坯件的設備

[71] KOOL GLOBAL SOLUTIONS PTY LTD  
庫爾環球解決方案私人有限公司  
8 Andrews Street, Kurrimine Beach, Queensland 4871  
AUSTRALIA

[72] T·J·龍

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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B41F 1/06 CN118414250 A  
[13] A

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[51] B41F 1/38 [11] 40110412  
B41F 1/06 CN118414250 A  
[13] A

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[51] B41J 17/36 [11] 40110687  
B41J 2/325 EP4389431 A1  
[13] A

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[51] B41J 2/325 [11] 40110687  
B41J 17/36 EP4389431 A1  
[13] A

[25] JA

[21] 62024098908.2 [22] 31.10.2024

[86] 05.08.2022 PCT/JP2022/030161

[87] 23.02.2023 WO2023/022031

[30] 18.08.2021 JP,2021133318

[54] INDIRECT TRANSFER PRINTER AND INDIRECT TRANSFER FILM  
CONVEYING METHOD

間接轉印印表機及間接轉印膜傳輸方法

[71] TOPPAN INC.

5-1, Taito 1-chome, Taito-ku

Tokyo 110-0016

JAPAN

[72] TOKURA, Masahiro

[74] MARKS & CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

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[51] B41M 5/035 [11] 40110733  
D21H 27/00 CN118176341 A  
[13] A

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[51] B41M 5/52 [11] 40110733  
D21H 27/00 CN118176341 A  
[13] A

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[51] B60K 1/04 [11] 40110513  
H01M 10/42 EP4437612 A1  
[13] A

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[51] B60L 53/14 [11] 40110399  
B60L 53/16 EP4377130 A1  
B60L 53/31  
B60L 53/35  
G07F 15/00  
G07F 17/00  
H02G 3/04  
H02G 3/18  
[13] A

[25] EN

[21] 62024097981.0 [22] 14.10.2024

[86] 28.07.2022 PCT/GB2022/051988

[87] 02.02.2023 WO2023/007169

[30] 28.07.2021 GB,2110854.3

[54] ELECTRIC VEHICLE CHARGING STATION AND INTERFACE DEVICE  
THEREFOR

電動車輛充電站及其接口裝置

[71] Urban Electric Networks Ltd  
9 Amberside House, Wood Lane  
Hemel Hempstead HP2 4TP  
UNITED KINGDOM

[72] FREELING-WILKINSON, Olivier

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

Suite 617, Lakeside 2

No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.

HONG KONG

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[51] B60L 53/16 [11] 40110399  
B60L 53/14 EP4377130 A1  
[13] A

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[51] B60L 53/31 [11] 40110399  
B60L 53/14 EP4377130 A1  
[13] A

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[51] B60L 53/35 [11] 40110399  
B60L 53/14 EP4377130 A1

[13] A

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- [51] B60R 25/20 [11] 40110308  
CN118722495 A  
[13] A
- [25] ZH  
[21] 42024099282.6 [22] 07.11.2024
- [54] METHOD AND SYSTEM FOR SETTING VEHICLE SAFETY UNLOCKING AREA  
AND KEYLESS ENTRY  
設置車輛安全解鎖區域與無鑰匙進入的方法及系統
- [71] 比亞迪股份有限公司  
中國  
广东省深圳市坪山区比亞迪路 3009 号, 518118
- [72] 国阳  
杨冬生  
吴丽华  
杜现有
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
中環德輔道中 161-167 號  
香港貿易中心 1701 室
- 

- [51] B61L 27/00 [11] 40110313  
B61L 27/04 CN118597230 A  
[13] A
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- [51] B61L 27/04 [11] 40110313  
B61L 27/00 CN118597230 A  
[13] A
- [25] ZH  
[21] 42024099335.2 [22] 08.11.2024
- [54] METHOD, SYSTEM AND MEDIUM OF AUTOMATIC PREPARATION OF  
MULTIPLE ROUTE DEVELOPMENT SCHEMES OF RAIL TRANSIT  
軌道交通多種交路開行方案自動編制方法、系統及介質
- [71] 卡斯柯信號有限公司  
中國  
200072 上海市靜安區江場路 1401 弄 21 號 1101 室
- [72] 劉峰博  
趙康祺  
蔡敬鵬  
徐璟  
周庭梁



錢江

周公建

翟月華

[74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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[51] B64D 15/20 [11] 40110694  
G08B 19/02 EP4409558 A1  
[13] A

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[51] B64G 1/22 [11] 40110731  
H01F 6/04 EP4402706 A1  
[13] A

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[51] B64G 1/24 [11] 40110731  
H01F 6/04 EP4402706 A1  
[13] A

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[51] B64G 1/28 [11] 40110731  
H01F 6/04 EP4402706 A1  
[13] A

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[51] B64G 1/32 [11] 40110731  
H01F 6/04 EP4402706 A1  
[13] A

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[51] B64G 1/36 [11] 40110731  
H01F 6/04 EP4402706 A1  
[13] A

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[51] B64G 1/38 [11] 40110731  
H01F 6/04 EP4402706 A1  
[13] A

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[51] B64G 1/40 [11] 40110731  
H01F 6/04

EP4402706 A1  
[13] A

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[51] B64G 1/54 [11] 40110731  
H01F 6/04 EP4402706 A1  
[13] A

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[51] B64G 1/58 [11] 40110731  
H01F 6/04 EP4402706 A1  
[13] A

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[51] B64U 50/19 [11] 40110513  
H01M 10/42 EP4437612 A1  
[13] A

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[51] B65B 53/02 [11] 40110395  
B32B 1/02 EP4351872 A1  
[13] A

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[51] B65D 21/02 [11] 40110560  
A61B 50/30 CN118647551 A  
A61M 25/00  
[13] A

[25] EN

[21] 62024098615.3 [22] 25.10.2024

[86] 13.01.2023 PCT/EP2023/050689

[87] 24.08.2023 WO2023/156091

[30] 15.02.2022 EP,22156697.9

[54] PACKAGING ARRANGEMENT FOR A MEDICAL DEVICE AND CONNECTING  
ELEMENT FOR SUCH A PACKAGING ARRANGEMENT  
用於醫療裝置的包裝布置和用於這種包裝布置的連接元件

[71] Biotronik AG  
百多力股份公司  
Ackerstrasse 6, 8180 Bülach  
SWITZERLAND

[72] OELER, Moritz M·奧勒爾  
SCHAMPEL, Johannes J·沙佩爾  
LENHERR, Christopher C·蘭赫爾  
HEPKE, Markus M·赫克

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai  
HONG KONG

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[51] B65D 30/08 [11] 40110473  
B32B 27/10 CN117999169 A  
[13] A

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[51] B65D 33/25 [11] 40110620  
EP4396099 A1  
[13] A

[25] EN

[21] 62024098761.5 [22] 29.10.2024

[86] 07.06.2022 PCT/US2022/032497

[87] 09.03.2023 WO2023/033893

[30] 01.09.2021 US,17/463,990

[54] CHILD RESISTANT ZIPPER CLOSURE, SLIDER, RECLOSABLE POUCH &  
METHODS

兒童防護拉鏈封閉件、滑動件、可重新封閉的袋包和方法

[71] Reynolds Presto Products Inc.

1900 West Field Court

Lake Forest, IL 60045

UNITED STATES OF AMERICA

[72] DERUE, Nicholas, A.

THOMPSON, Gregg

WEHRLE, Richard

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

Suite 617, Lakeside 2

No. 10 Science Park West Avenue, Hong Kong Science Park,

Shatin, N.T.

HONG KONG

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[51] B65D 33/38 [11] 40110361  
CN117693477 A  
[13] A

[25] JA

[21] 62024096615.5 [22] 10.09.2024

[86] 30.05.2022 PCT/JP2022/021857

[87] 19.01.2023 WO2023/286472

[30] 15.07.2021 JP,2021-117121

[54] SPOUT, SPOUT AND CAP ASSEMBLY, AND PACKAGING BAG WITH SPOUT

吸嘴、吸嘴和蓋的組裝體、以及帶吸嘴的包裝袋

[71] HOSOKAWA YOKO CO., LTD.

株式会社細川洋行

11-5, Nibancho, Chiyoda-ku

Tokyo 1020084

JAPAN

- [72] UMENAKA Kazuhiro 梅中一博  
 KOYANAGI Tadayuki 小柳忠幸  
 KEMMOTSU Toshikazu 釧持俊和  
 YASOSHIMA Noboru 八十島昇
- [74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
 Flat E, 37th Floor, Block 7, South Horizons  
 Ap Lei Chau  
 HONG KONG

- [51] B65D 5/02 [11] 40110633  
 B65D 5/44 EP4396094 A1  
 [13] A
- [25] EN
- [21] 62024098788.8 [22] 29.10.2024
- [86] 30.08.2022 PCT/EP2022/073988
- [87] 09.03.2023 WO2023/031138
- [30] 01.09.2021 EP,21306197.1
- [54] PACKAGING CONTAINER FOR INSTANCE FOR PHARMACEUTICAL PRODUCTS  
 例如用於藥品的包裝容器
- [71] Sanofi Winthrop Industrie  
 20 Avenue Raymond Aron  
 Antony, 92160  
 FRANCE
- [72] ROUSSELET, Guilhem
- [74] Deacons  
 5th Floor, Alexandra House  
 18 Chater Road, Central  
 HONG KONG

- [51] B65D 5/44 [11] 40110633  
 B65D 5/02 EP4396094 A1  
 [13] A

- [51] B65D 59/04 [11] 40110547  
 B65D 81/00 EP4359320 A1  
 [13] A

- [51] B65D 81/00 [11] 40110491  
 B65D 85/08 EP4359319 A1  
 F16F 1/12  
 B23P 19/04

[13] A

[25] EN

[21] 62024098405.9 [22] 22.10.2024

[86] 23.06.2022 PCT/EP2022/067088

[87] 29.12.2022 WO2022/268919

[30] 24.06.2021 EP,21315106.1

[54] SPRING CARRIER

彈簧載件

[71] Sanofi Winthrop Industrie  
82 Avenue Raspail, Gentilly 94250  
FRANCE[72] CHABERT, Philippe  
DARRAS, David[74] KWAN, WONG & PARTNERS  
5/F, Room B, Yan Hong Building  
45-47 Fa Yuen Street, Mongkok, Kowloon  
HONG KONG[51] B65D 81/00 [11] 40110547  
B65D 85/08 EP4359320 A1  
F16F 1/12  
B23P 19/04  
B65D 59/04

[13] A

[25] EN

[21] 62024098573.4 [22] 24.10.2024

[86] 23.06.2022 PCT/EP2022/067086

[87] 29.12.2022 WO2022/268917

[30] 24.06.2021 EP,21315104.6

[54] SPRING CARRIER

彈簧托架

[71] Sanofi Winthrop Industrie  
82 Avenue Raspail, Gentilly 94250  
FRANCE[72] CHABERT, Philippe  
DARRAS, David[74] KWAN, WONG & PARTNERS  
5/F, Room B, Yan Hong Building  
45-47 Fa Yuen Street, Mongkok, Kowloon  
HONG KONG[51] B65D 85/08 [11] 40110491  
B65D 81/00 EP4359319 A1

[13] A

[51] B65D 85/08 [11] 40110547  
B65D 81/00 EP4359320 A1  
[13] A

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[51] B65G 1/04 [11] 40110315  
B65G 1/137 CN118270435 A  
[13] A

[25] ZH

[21] 42024099337.8 [22] 08.11.2024

[54] TRANSPORT ROBOT, GOODS RETRIEVING AND STORING METHOD,  
ELECTRONIC DEVICE, MEDIUM, AND WAREHOUSING SYSTEM  
搬運機器人、取放貨方法、電子設備、介質和倉儲系統

[71] 深圳市海柔创新科技有限公司  
中國  
广东省深圳市宝安区西乡街道  
南昌社区海柔创新科技产业园 B 栋 201、301、401, 518000

[72] 张飞跃  
叶一桦  
李小龙

[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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[51] B65G 1/04 [11] 40110317  
B65G 1/137 CN118289377 A  
[13] A

[25] ZH

[21] 42024099342.8 [22] 08.11.2024

[54] TRANSPORT ROBOT, GOODS RETRIEVING AND STORING METHOD,  
ELECTRONIC DEVICE, MEDIUM, AND WAREHOUSING SYSTEM  
搬運機器人、取放貨方法、電子設備、介質和倉儲系統

[71] 深圳市海柔创新科技有限公司  
中國  
广东省深圳市宝安区西乡街道  
南昌社区海柔创新科技产业园 B 栋 201、301、401, 518000

[72] 张飞跃  
叶一桦  
李小龙  
王连振

[74] 百睿知識產權有限公司  
香港

新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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[51] B65G 1/137 [11] 40110315  
B65G 1/04 CN118270435 A  
[13] A

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[51] B65G 1/137 [11] 40110317  
B65G 1/04 CN118289377 A  
[13] A

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[51] B66B 1/18 [11] 40110713  
CN118103316 A  
[13] A

[25] EN

[21] 62024099013.0 [22] 04.11.2024

[86] 15.10.2021 PCT/EP2021/078629

[87] 20.04.2023 WO2023/061609

[54] ELEVATOR CONTROL  
電梯控制

[71] Kone Corporation  
通力股份公司  
Kartanontie 1, 00330 HELSINKI  
FINLAND

[72] KUUSINEN, Juha-Matti J-M·庫希寧  
VUORENALA, Jere J·沃雷納拉

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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[51] B66B 1/24 [11] 40110625  
CN118843591 A  
[13] A

[25] DE

[21] 62024098769.8 [22] 29.10.2024

[86] 16.02.2023 PCT/EP2023/053834

[87] 14.09.2023 WO2023/169794

[30] 10.03.2022 EP,22161232.8

[54] BUILDING SYSTEM WITH LIFT SYSTEM FOR A MIXED-USE BUILDING  
具有用於混合用途建築物的電梯設備的建築物系統

- [71] INVENTIO AG  
因温特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND
- [72] MIZON, John 約翰·米宗  
TROSCH, Florian 弗洛里安·特羅施  
FINSCHI, Lukas 魯卡斯·芬斯奇
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- [51] B66B 1/34 [11] 40110566  
CN118055900 A  
[13] A
- [25] EN
- [21] 62024098621.1 [22] 25.10.2024
- [86] 06.10.2021 PCT/EP2021/077502
- [87] 13.04.2023 WO2023/057056
- [54] A METHOD AND AN ELEVATOR MONITORING UNIT FOR DEFINING LOAD  
DATA OF AN ELEVATOR CAR  
用於定義電梯轎廂的載荷數據的方法和電梯監控單元
- [71] Kone Corporation  
通力股份公司  
Kartanontie 1, 00330 Helsinki  
FINLAND
- [72] MUSTONEN, Matti M·姆斯托納
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

- [51] B66B 11/00 [11] 40110583  
B66B 19/00 CN118524983 A  
[13] A

- [51] B66B 19/00 [11] 40110583  
B66B 11/00 CN118524983 A  
[13] A
- [25] EN
- [21] 62024098686.4 [22] 28.10.2024
- [86] 11.01.2022 PCT/EP2022/050442
- [87] 20.07.2023 WO2023/134842



- [54] A CONSTRUCTION ELEVATOR ARRANGEMENT AND METHOD  
施工升降機裝置和方法
- [71] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1, FI-00330 HELSINKI  
FINLAND
- [72] Aki HAIKONEN A·海科南  
Anssi VENHO A·韦恩霍  
Mika IJÄS M·伊加斯  
Kai PRUSTI K·普鲁斯蒂
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

- 
- [51] B66B 5/02 [11] 40110712  
H02P 3/26 CN118104119 A  
[13] A

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- [51] B66C 13/16 [11] 40110378  
B66F 11/04 EP4355683 A2  
[13] A

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- [51] B66F 11/04 [11] 40110378  
B66C 13/16 EP4355683 A2  
B66F 7/28  
B66F 9/20  
B66F 17/00  
B66F 9/22  
B66F 9/24  
[13] A

[25] EN

[21] 62024097681.6 [22] 08.10.2024

[86] 17.06.2022 PCT/US2022/034011

[87] 22.12.2022 WO2022/266454

[30] 17.06.2021 US,US202163211813P

[54] AERIAL LIFT SLOPE ADJUSTMENT SYSTEM  
空中升降機傾斜度調整系統

[71] Time Manufacturing Company  
P.O. Box 20368  
Waco, TX 76638  
UNITED STATES OF AMERICA

[72] CHRISTIAN, James Randall

[74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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[51] B66F 17/00 [11] 40110378  
B66F 11/04 EP4355683 A2  
[13] A

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[51] B66F 7/28 [11] 40110378  
B66F 11/04 EP4355683 A2  
[13] A

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[51] B66F 9/06 [11] 40110174  
B66F 9/075 CN118343647 A  
H04W 4/42  
H04W 4/44  
[13] A

[25] ZH

[21] 42024098036.7 [22] 14.10.2024

[30] 20.10.2022 US, 63/417, 955

[54] OPERATION ASSISTANCE FOR AUTONOMOUS MATERIAL HANDLING  
VEHICLES

用於自主物料搬運車輛的操作輔助

[71] THE RAYMOND CORPORATION  
雷蒙德股份有限公司  
22 South Canal Street, Greene, NY 13778  
UNITED STATES OF AMERICA

[72] F·D·貢薩爾維斯

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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[51] B66F 9/075 [11] 40110174  
B66F 9/06 CN118343647 A  
[13] A

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[51] B66F 9/20 [11] 40110378  
B66F 11/04 EP4355683 A2  
[13] A

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[51] B66F 9/22 [11] 40110378  
B66F 11/04 EP4355683 A2  
[13] A

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[51] B66F 9/24 [11] 40110378  
B66F 11/04 EP4355683 A2  
[13] A

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[51] B67D 1/08 [11] 40110184  
G05B 19/048 EP4414798 A1  
[13] A

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[51] B67D 7/42 [11] 40110627  
CN118647568 A  
[13] A

[25] DE

[21] 62024098771.4 [22] 29.10.2024

[86] 21.02.2023 PCT/EP2023/054260

[87] 31.08.2023 WO2023/161205

[30] 23.02.2022 EP,22158237 .2

[54] FUEL NOZZLE

燃料噴嘴

[71] ELAFLEX HIBY GMBH & CO. KG  
Schnackenburgallee 121 22525 Hamburg  
GERMANY

[72] KUNTER, Stefan  
WEHNER, Michael  
SCHOERCK, Torben  
ARTMEIER, Wolfgang

[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG

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[51] B82Y 10/00 [11] 40110343  
G06N 10/00 EP4334854 A2  
[13] A

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[51] B82Y 20/00 [11] 40110343  
G06N 10/00 EP4334854 A2

[13] A

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[51] B82Y 5/00 [11] 40110520  
A61K 9/51 CN118139616 A  
[13] A

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[51] C01B 32/05 [11] 40110654  
A61P 31/00 EP4436666 A1  
[13] A

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[51] C01B 32/30 [11] 40110747  
H01M 4/133 CN118830101 A  
[13] A

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[51] C01B 32/312 [11] 40110747  
H01M 4/133 CN118830101 A  
[13] A

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[51] C01B 32/318 [11] 40110747  
H01M 4/133 CN118830101 A  
[13] A

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[51] C01B 32/354 [11] 40110747  
H01M 4/133 CN118830101 A  
[13] A

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[51] C02F 1/00 [11] 40110717  
B01D 21/02 CN118103121 A  
[13] A

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[51] C02F 1/461 [11] 40110336  
EP4341218 A1  
[13] A

[25] EN

[21] 62024096334.3 [22] 03.09.2024

[86] 20.05.2022 PCT/US2022/030261

[87] 24.11.2022 WO2022/246203

- [30] 21.05.2021 US,US202163191588P
- [54] ASSESSING AND TREATING OBESITY  
評估和治療肥胖
- [71] Mayo Foundation for Medical Education and Research  
200 First Street S.W.  
Rochester, Minnesota 55905  
UNITED STATES OF AMERICA
- [72] CAMILLERI, Michael L.  
ACOSTA, Andres J.  
DECKER, Paul A.  
ECKEL PASSOW, Jeanette E.
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
- 
- [51] C03B 11/06 [11] 40110741  
C03B 18/00 EP4377272 A1  
[13] A
- 
- [51] C03B 11/07 [11] 40110741  
C03B 18/00 EP4377272 A1  
[13] A
- 
- [51] C03B 18/00 [11] 40110741  
C03B 11/06 EP4377272 A1  
C03B 11/07  
[13] A
- [25] DE
- [21] 62024099118.7 [22] 06.11.2024
- [86] 15.06.2022 PCT/EP2022/066385
- [87] 02.02.2023 WO2023/006298
- [30] 26.07.2021 DE,102021119253
- [54] METHOD FOR MOULDING A GLASS ITEM, IN PARTICULAR A THREE-  
DIMENSIONALLY MOULDED PLANAR GLASS ITEM, AND DEVICE FOR  
CARRYING OUT THE METHOD, AND USE OF A METAL MELT FOR CARRYING  
OUT THE METHOD  
用於成形玻璃製品、尤其是三維成形的平板玻璃製品的方法以及用於實施所述方法  
的設備和用於實施所述方法的金屬熔體的應用
- [71] FÜLLER GLASTECHNOLOGIE VERTRIEBS-GMBH  
Industriestrasse 1  
94518 Spiegelau  
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- [72] FÜLLER, Alexandra  
ALTENDORFER, Bernhard

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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C04B 28/02 CN117957207 A  
[13] A

[25] EN

[21] 62024098778.9 [22] 29.10.2024

[86] 07.06.2022 PCT/SK2022/000004

[87] 15.12.2022 WO2022/260605

[30] 07.06.2021 SK, PP42-2021  
07.06.2021 SK, PUV81-2021

[54] CEMENT PLASTIC MIXTURE  
水泥塑料混合物

[71] TERRATICO, J.S.A.  
Terratico 有限公司  
Poštová 3049/1  
010 08 Žilina  
SLOVAKIA

[72] NAGY, Ottó 纳吉·奥托  
NAGY, Ottó 纳吉·奥托

[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG

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[51] C04B 28/02 [11] 40110630  
C04B 18/20 CN117957207 A  
[13] A

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[51] C07B 51/00 [11] 40110682  
C07C 209/62 CN118510741 A  
C07C 211/29  
C07C 211/45  
C07C 211/58  
C07D 211/26  
C07D 213/16  
C07D 295/03  
C07D 401/10  
C40B 50/14

[13] A

[25] JA

[21] 62024098894.4 [22] 31.10.2024

- [86] 06.01.2023 PCT/JP2023/000123  
 [87] 13.07.2023 WO2023/132353  
 [30] 06.01.2022 JP,2022-000838  
 06.07.2022 JP,2022-109105  
 [54] METHOD FOR REMOVING TERT-BUTOXYCARBONYL GROUPS  
 叔丁氧羰基的除去方法  
 [71] CHUGAI SEIYAKU KABUSHIKI KAISHA  
 中外製藥株式會社  
 5-1, Ukima 5-chome, Kita-ku  
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 [72] ITO, Taisuke 伊藤太亮  
 KAMAKURA, Daiki 鎌倉大貴  
 HAYASE, Tadakatsu 早瀬忠克  
 [74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
 HONG KONG

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- [51] C07B 59/00 [11] 40110189  
 C07D 295/145 EP4374924 A2  
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- [51] C07C 209/62 [11] 40110682  
 C07B 51/00 CN118510741 A  
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 C07B 51/00 CN118510741 A  
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- [51] C07C 211/44 [11] 40110355  
 C07D 213/00 EP4384493 A1  
 C07D 231/00  
 C07D 263/00  
 A61K 31/136  
 A61K 31/395  
 A61P 25/00  
 A61P 25/14  
 A61P 25/16  
 [13] A

[25] EN

[21] 62024096456.4 [22] 06.09.2024

- [86] 09.08.2022 PCT/CN2022/111129  
[87] 16.02.2023 WO2023/016447  
[30] 09.08.2021 CN,PCT/CN2021/111481  
[54] FERROPTOSIS MODULATORS, PREPARATIONS, AND USES THEREOF  
鐵死亡調節劑、其製備和用途  
[71] Sironax Ltd.  
Office of Sertus Incorporations (Cayman) Limited  
Sertus Chambers, Governors Square, Suite 5-204  
23 Lime Tree Bay Avenue  
P.O. Box 2547  
Grand Cayman, KY1-1104  
CAYMAN ISLANDS  
[72] HOU, Weijie  
ZHANG, Zhiyuan  
XU, Yanping  
JIANG, Yimin  
XU, Xingyu  
HAN, Jianguang  
[74] MARKS & CLERK  
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HONG KONG
- 

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C07B 51/00 CN118510741 A  
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C07B 51/00 CN118510741 A  
[13] A
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C07D 209/44 EP4359384 A1  
[13] A
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- [51] C07C 219/06 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A
- 

- [51] C07C 225/20 [11] 40110655  
A61K 31/135 EP4358946 A1  
[13] A



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[51] C07C 229/00 [11] 40110374  
A61K 47/50 EP4351651 A1  
[13] A

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[51] C07C 229/12 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 229/12 [11] 40110444  
A61K 9/16 EP4431489 A1  
A61K 31/7088  
A61K 31/7105  
A61K 31/711  
A61K 31/713  
A61K 47/18  
A61K 48/00  
[13] A

[25] JA

[21] 62024098171.7 [22] 17.10.2024

[86] 09.11.2022 PCT/JP2022/041651

[87] 19.05.2023 WO2023/085299

[30] 10.11.2021 JP,2021183413

[54] CATIONIC LIPID

陽離子脂質

[71] Takeda Pharmaceutical Company Limited  
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[72] MATSUMOTO Satoru  
OMORI Yoshimasa  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[51] C07C 231/02 [11] 40110680  
C07C 233/11 CN118510751 A  
C07C 233/15  
C07C 233/65  
C07C 303/36  
C07C 311/16  
C07D 211/46

C07D 211/64  
C07D 233/58  
C07D 295/155  
C07D 295/192  
C07D 307/68

[13] A

[25] JA

[21] 62024098891.0 [22] 31.10.2024

[86] 06.01.2023 PCT/JP2023/000120

[87] 13.07.2023 WO2023/132352

[30] 06.01.2022 JP,2022-000840

06.07.2022 JP,2022-109248

[54] METHOD FOR PRODUCING AMIDE COMPOUND

醯胺化合物的製造方法

[71] CHUGAI SEIYAKU KABUSHIKI KAISHA

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[72] ITO, Taisuke 伊藤太亮

OSAWA, Taisei 大澤泰生

[74] MARKS & CLERK

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HONG KONG

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C07C 231/02 CN118510751 A  
[13] A

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[51] C07C 233/15 [11] 40110680  
C07C 231/02 CN118510751 A  
[13] A

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[51] C07C 233/65 [11] 40110680  
C07C 231/02 CN118510751 A  
[13] A

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[51] C07C 233/83 [11] 40110368  
A61P 9/10 EP4359076 A1  
[13] A

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[51] C07C 235/00 [11] 40110222  
C07D 213/73 EP4356971 A2  
[13] A

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[51] C07C 235/02 [11] 40110485  
C07C 35/37 CN118510745 A  
[13] A

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[51] C07C 235/60 [11] 40110740  
A61K 9/20 EP4370102 A1  
[13] A

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[51] C07C 237/08 [11] 40110178  
A61K 9/51 CN117986153 A  
A61K 45/00  
A61K 47/18  
A61K 47/22  
A61P 31/00  
A61P 35/00  
A61P 37/02  
A61P 3/10  
A61P 25/00  
A61P 9/00  
A61P 13/12  
A61P 3/00  
C07C 237/10  
C07C 311/51  
C07D 211/58  
C07C 279/14  
C07D 295/13  
C07C 219/06  
C07C 271/20  
C07C 229/12  
C07C 323/25  
C07D 211/20  
C07D 233/74  
C07D 295/088  
C07C 311/32  
C07F 9/09  
C07D 263/32  
C07D 277/42  
C07D 295/15  
C07D 473/34  
C07C 329/16  
C07F 9/572  
C07F 9/6509  
C07F 9/6539

C07C 317/28  
C07D 207/404  
C07D 213/40  
C07D 233/61  
C07D 233/36  
C07C 311/05  
C07C 327/36  
C07C 329/06  
C07F 9/40  
C07C 327/14  
C07C 271/52  
C07C 271/28  
C07C 311/18  
C07C 275/28  
C07C 275/14  
C07C 325/02  
C07C 309/69  
C07C 309/65  
C07D 271/10  
C07D 233/64  
C07D 207/09  
C07D 413/12  
C07D 213/75

[13] A

[25] ZH

[21] 42024098061.5

[22] 15.10.2024

[54] IONIZABLE CATIONIC LIPID COMPOUND, PREPARATION METHOD AND APPLICATION

一種可電離陽離子脂質化合物及其製備方法和應用

[71] SCINDY PHARMACEUTICAL CO., LTD

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[72] 陈小宝

[74] 海思国际知识产权有限公司

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九龍觀塘道 348 號

宏利廣場 6 樓

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[51] C07C 237/10  
C07C 237/08

[11] 40110178  
CN117986153 A

[13] A

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[51] C07C 265/10  
C07C 35/37

[11] 40110485  
CN118510745 A

[13] A

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[51] C07C 271/20 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 271/28 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 271/52 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 275/14 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 275/28 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 279/14 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 303/32 [11] 40110320  
C07D 403/04 CN118894841 A  
[13] A

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[51] C07C 303/36 [11] 40110680  
C07C 231/02 CN118510751 A  
[13] A

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[51] C07C 303/44 [11] 40110320  
C07D 403/04 CN118894841 A

[13] A

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[51] C07C 309/04 [11] 40110320  
C07D 403/04 CN118894841 A  
[13] A

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[51] C07C 309/29 [11] 40110368  
A61P 9/10 EP4359076 A1  
[13] A

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[51] C07C 309/65 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 309/69 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 311/05 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 311/16 [11] 40110680  
C07C 231/02 CN118510751 A  
[13] A

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[51] C07C 311/18 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 311/32 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 311/51 [11] 40110178  
C07C 237/08 CN117986153 A

[13] A

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[51] C07C 317/28 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 323/25 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 325/02 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 327/14 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 327/36 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 329/06 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 329/16 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07C 35/37 [11] 40110485  
B01D 53/14 CN118510745 A  
B01J 20/22  
B01J 20/24  
B32B 27/00  
B32B 27/18  
C07C 235/02  
C07C 265/10

C08G 18/28  
 C08G 18/32  
 C09D 7/63  
 C09D 201/00  
 C09J 11/06  
 C09J 175/04  
 C09J 201/00

[13] A

[25] JA

[21] 62024098389.5 [22] 22.10.2024

[86] 06.01.2022 PCT/JP2022/000154

[87] 13.07.2023 WO2023/132020

[54] OXYGEN-ABSORBING COMPOUND, AND OXYGEN-ABSORBING ADHESIVE  
 COMPOSITION AND OXYGEN-ABSORBING COATING AGENT COMPOSITION  
 EACH USING SAME

氧吸收性化合物、使用其的氧吸收性粘接劑組合物和氧吸收性塗布劑組合物

[71] Dai Nippon Printing Co., Ltd.

大日本印刷株式会社

1-1, Ichigayakagacho 1-chome

Shinjuku-ku, Tokyo 162-8001

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[72] Nozomu UCHIDA 内田希

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Eita NIHEI 二瓶荣太

Fumihiko SAITO 齐藤文彦

Wataru OIKAWA 及川涉

Shiori KATSUMATA 胜又史织

Mie HAMANO 滨野美惠

[74] SANYOU INTELLECTUAL PROPERTY LIMITED

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[51] C07C 51/00

A61P 9/10

[11] 40110368

EP4359076 A1

[13] A

[51] C07C 51/09

C07C 61/15

C07C 51/487

[11] 40110383

EP4387948 A1



[13] A

[25] EN

[21] 62024097704.6 [22] 08.10.2024

[86] 17.08.2022 PCT/US2022/040666

[87] 23.02.2023 WO2023/023202

[30] 19.08.2021 US, 63/234, 935

[54] STEREOSELECTIVE PREPARATION OF TRANS HALO CYCLOBUTANE

反式鹵代環丁烷的立體選擇性製備

[71] AMGEN INC.

One Amgen Center Drive

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UNITED STATES OF AMERICA

[72] ARUNACHALAMPILLAI, Athimoolam

ORTIZ, Adrian

[74] HNC INNOVATION LIMITED

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Cyberport Road

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[51] C07C 51/487 [11] 40110383  
C07C 51/09 EP4387948 A1  
[13] A

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[51] C07C 53/124 [11] 40110328  
A61K 38/17 EP4355354 A1  
[13] A

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[51] C07C 59/68 [11] 40110677  
C07D 401/14 CN118829638 A  
[13] A

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[51] C07C 61/15 [11] 40110383  
C07C 51/09 EP4387948 A1  
[13] A

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[51] C07C 9/22 [11] 40110447  
C09K 23/42 CN118742623 A  
[13] A

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[51] C07D 205/04 [11] 40110227  
C07D 413/14 CN117924266 A  
[13] A

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[51] C07D 205/04 [11] 40110228  
C07D 413/14 CN117924267 A  
[13] A

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[51] C07D 205/04 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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[51] C07D 205/12 [11] 40110542  
CN118574807 A  
[13] A

[25] EN

[21] 62024098554.4 [22] 24.10.2024

[86] 29.12.2022 PCT/US2022/082554

[87] 06.07.2023 WO2023/130023

[30] 29.12.2021 US, 63/294,747

[54] INHIBITING MONOACYLGLYCEROL LIPASE (MAGL)  
抑制單醯基甘油脂肪酶 (MAGL)

[71] PSY THERAPEUTICS, INC.

PSY 治療公司

28 Atlantic Avenue, Suite 129

Boston, MA 02110

UNITED STATES OF AMERICA

[72] HOOKER, Jacob, Matthew 雅各布·馬修·胡克爾

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko

ROOM 902, 9/F, QUALIPAK TOWER

NO. 121-122 CONNAUGHT ROAD WEST

HONG KONG

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[51] C07D 207/08 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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[51] C07D 207/09 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07D 207/10 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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[51] C07D 207/12 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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[51] C07D 207/16 [11] 40110621  
C07D 205/04 CN118871422 A  
C07D 207/10  
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C07D 209/24  
C07D 209/44  
C07D 211/60  
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C07D 223/06  
C07D 265/30  
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C07D 417/08  
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C07D 487/04  
A61K 31/4025  
C07D 207/08  
C07D 401/06  
C07D 403/06  
C07D 417/14  
A61P 25/00  
A61P 25/28  
[13] A

[25] EN

[21] 62024098762.3 [22] 29.10.2024

[86] 28.02.2023 PCT/EP2023/054890

[87] 07.09.2023 WO2023/165943

[30] 02.03.2022 EP,22159630.7

[54] 3-ALKYNYL CARBOXAMIDES AS AEP MODULATORS  
作為 AEP 調節劑的 3-炔基甲酰胺

- [71] F. Hoffmann-La Roche AG  
 豪夫邁·羅氏有限公司  
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 SWITZERLAND
- [72] BARTELS, Bjoern 比約恩·巴特爾斯  
 BAUMANN, Karlheinz 卡爾海因茨·博伊曼  
 GRUENINGER, Fiona 菲奧娜·格呂寧格爾  
 GUTBIER, Simon 西蒙·古比爾  
 HEWINGS, David Stephen 大衛·史蒂芬·赫溫斯  
 HOCHSTRASSER, Remo 雷莫·霍赫斯特拉瑟  
 JOEDICKE, Lisa 麗莎·喬迪克  
 KRUMMENACHER, Daniela 丹妮拉·克魯門阿克  
 KUHN, Bernd 貝恩德·庫恩  
 MANEVSKI, Nenad 內納德·馬內維斯基  
 MESCH, Stefanie Katharina 斯蒂芬尼·凱瑟琳娜·梅施  
 RUDOLPH, Markus 馬庫斯·魯道夫  
 TOSSTORFF, Andreas Michael 安德烈斯·邁克爾·托斯托夫  
 WESTWOOD, Paul 保羅·韋斯特伍德
- [74] MARKS & CLERK  
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- 
- [51] C07D 207/404 [11] 40110178  
 C07C 237/08 CN117986153 A  
 [13] A

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- [51] C07D 207/42 [11] 40110368  
 A61P 9/10 EP4359076 A1  
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- [51] C07D 209/24 [11] 40110621  
 C07D 207/16 CN118871422 A  
 [13] A

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- [51] C07D 209/44 [11] 40110621  
 C07D 207/16 CN118871422 A  
 [13] A
-

- [51] C07D 209/44 [11] 40110666  
A61K 31/4035 CN118510754 A  
A61K 31/4439  
A61K 31/4155  
A61K 31/506  
A61P 19/02  
C07D 403/04  
C07D 401/04  
C07D 487/04  
C07D 405/04
- [13] A
- [25] KR
- [21] 62024098857.1 [22] 30.10.2024
- [86] 03.01.2023 PCT/KR2023/000101
- [87] 13.07.2023 WO2023/132606
- [30] 04.01.2022 KR,10-2022-0000659
- [54] NOVEL ISOINDOLINONE DERIVATIVE COMPOUNDS AS CASPASE  
INHIBITORS  
作為胱天蛋白酶抑制劑的新型異吡啶酮衍生物化合物
- [71] INNOVO THERAPEUTICS INC.  
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大韓民國  
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- [72] CHOI, Sei Hyun 崔世铉  
KIM, Hak Joong 金学中  
LEE, Yu Rim 李柳林  
JUNG, Sun Ho 郑先皓  
PAGIRE, Haushabhau Shivaji 豪沙包·史瓦吉·帕雷
- [74] 中港專利有限公司  
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灣仔告士打道 151 號  
資本中心 15 樓 1502 室

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- [86] 22.06.2022 PCT/FI2022/050446
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- [30] 23.06.2021 FI,20215736

[54] PROCESS FOR THE PREPARATION OF A CYP11A1 INHIBITOR AND INTERMEDIATES THEREOF

用於製備 CYP11A1 抑制劑及其中間體的方法

[71] ORION CORPORATION

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C07D 209/70

[11] 40110664

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[51] C07D 209/70

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C07D 487/04

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[54] SYNTHESIS METHOD FOR 7,8-DIHYDRO-2H-

CYCLOPENTAPYRROLOPYRAZINONE COMPOUND

7,8-二氫-2H-環戊二烯並吡咯並吡嗪酮化合物的合成方法

[71] HUTCHMED LIMITED

和记黄埔医药(上海)有限公司

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FAN, Chenguang 范晨光

WANG, Chuanguo 王传国

[74] Eversheds Sutherland

37/F, ONE TAIKOO PLACE, TAIKOO PLACE

979 KING'S ROAD, QUARRY BAY

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C07D 401/04  
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[54] SULFONAMIDE OREXIN RECEPTOR AGONISTS AND USES THEREOF  
磺酰胺食欲素受體激動劑及其用途

[71] JAZZ PHARMACEUTICALS IRELAND LIMITED  
Waterloo Exchange, Waterloo Road, Dublin 4  
IRELAND

[72] MARINELLI, Davide  
CHOVATIA, Prafulkumar  
BEATO, Claudia  
OUVRY, Gilles

[74] CHINAHONGKONG PATENT LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG

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 A61P 29/00  
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 A61K 31/444  
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- [54] PYRIDINONE MK2 INHIBITORS AND USES THEREOF  
 吡啶酮 MK2 抑制劑及其用途
- [71] Xinthera, Inc.  
 c/o Gilead Sciences, Inc.  
 333 Lakeside Drive  
 Foster City, California 94404  
 UNITED STATES OF AMERICA
- [72] HOFFMAN, Robert L.  
 TRZOSS, Linnie  
 DONG, Qing  
 KALDOR, Stephen W.
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] MODULATORS OF THE INTEGRATED STRESS PATHWAY  
綜合壓力途徑的調節劑

[71] Calico Life Sciences LLC  
1170 Veterans Boulevard  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

AbbVie Inc.  
1 North Waukegan Road  
North Chicago, IL 60064  
UNITED STATES OF AMERICA

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PLIUSHCHEV, Marina  
FROST, Jennifer, M.  
BLACK, Lawrence, A.  
XU, Xiangdong  
SWEIS, Ramzi, Farath  
SHI, Lei  
ZHANG, Qingwei  
TONG, Yunsong  
HUTCHINS, Charles, W.

CHUNG, Seungwon  
DART, Michael, J.

[74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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[25] ZH

[21] 42024098236.3 [22] 18.10.2024

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[54] NEW CHEMICAL PROCESS FOR MAKING  
6-CHLORO-4-(4-FLUORO-2-METHYLPHENYL) PYRIDIN-3-AMINE A KEY  
INTERMEDIATE OF NT-814  
製備 NT-814 的關鍵中間體 6-氯-4-(4-氟-2-甲基苯基)吡啶-3-胺的新化學方法

[71] Kandy Therapeutics Limited  
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UNITED KINGDOM

[72] SCHLEUSNER, Marcel  
GHIZZONI, Massimo  
LAWRENCE, Ron

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22/F, Great Eagle Centre, 23 Harbour Road  
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HONG KONG

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[87] 01.06.2023 WO2023/097195

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[54] THERAPEUTIC INDAZOLE COMPOUNDS AND METHODS OF USE IN THE  
TREATMENT OF CANCER

治療性吡唑化合物及其使用於治療癌症的方法

- [71] GENENTECH, INC.  
基因泰克公司  
1 DNA WAY, SOUTH SAN FRANCISCO, CALIFORNIA 94080  
UNITED STATES OF AMERICA
- [72] ZBIEG, Jason Robert J·R·茲比埃格  
SMITH, Russell Tyler R·T·史密斯  
BEROZA, Paul Powell P·P·贝罗扎  
VERMA, Vishal V·弗玛  
ZHU, Bing-Yan B-Y·朱  
BEVERIDGE, Ramsay R·贝弗里奇  
BARTON, Lisa Marie L·M·巴顿  
CHAN, Bryan Ka Ip B·K·I·钱  
COLWELL, Curtis C·科威尔  
BOUAYAD-GERVAIS, Samir S·布亚德-格维斯  
DEY, Anwasha A·戴伊  
EVANGELISTA, Marie Anne M·A·埃文格利斯塔
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- [51] C07D 233/58 [11] 40110680  
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C07D 471/04  
A61K 9/20  
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[87] 25.05.2023 WO2023/088987

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[54] PYRIDAZINE DERIVATIVES AS INHIBITORS OF NLRP3  
作為 NLRP3 的抑制劑的噻嗪衍生物

[71] F. HOFFMANN-LA ROCHE AG  
豪夫迈·罗氏有限公司  
GRENZACHERSTRASSE 124, 4070 BASEL  
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ALANINE, Thomas Alexander T·A·阿拉宁  
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GUBA, Wolfgang W·古帕  
 JAESCHKE, Georg G·耶施克  
 MESCH, Stefanie Katharina S·K·梅施  
 THOM, Stephen Malcom S·M·汤姆  
 TOSSTORFF, Andreas Michael A·M·托斯托夫  
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 STEINER, Sandra S·斯坦纳  
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 C07D 213/42 EP4359387 A1  
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[51] C07D 239/70 [11] 40110516  
 C07D 487/08 CN117940410 A  
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 A61K 31/517  
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[86] 16.09.2022 PCT/CN2022/119402

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[30] 17.09.2021 CN,202111089990.7

[54] PHARMACEUTICALLY ACCEPTABLE SALT OF FUSED BICYCLIC  
 DERIVATIVE, CRYSTAL FORM THEREOF AND PREPARATION METHOD  
 THEREOF

一種稠合二環類衍生物的可藥用鹽、晶型及其製備方法

[71] 江苏恒瑞医药股份有限公司  
 中國  
 江苏省连云港市经济技术开发区  
 昆仑山路 7 号, 222047

上海恒瑞医药有限公司  
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 YANG, Junran 杨俊然

DU, Zhenxing 杜振兴

WANG, Lin 王林

SHAO, Qiyun 邵启云

FENG, Jun 冯君

HE, Feng 贺峰

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新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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A61K 31/517 EP4351583 A1  
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C07D 401/12 EP4334293 A1  
C07D 405/12  
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[54] CYCLOALKYL 3-OXOPIPERAZINE CARBOXAMIDES AND CYCLOHETEROALKYL  
3-OXOPIPERAZINE CARBOXAMIDES AS NAV1.8 INHIBITORS  
作為 NAV1.8 抑制劑的環烷基 3-氧代哌嗪甲酰胺和環雜烷基 3-氧代哌嗪甲酰胺

[71] Merck Sharp & Dohme LLC  
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UNITED STATES OF AMERICA

[72] ARASAPPAN, Ashok  
BELL, Ian, M.  
COX, Jason, M.  
KELLY, Michael, J., III  
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C07C 237/08 CN117986153 A  
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C07D 491/147 CN117897379 A

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[54] PROCESS FOR SYNTHESIZING NAPHTHYRIDINE DERIVATIVES AND INTERMEDIATES THEREOF

用於合成萘啶衍生物及其中間體的方法

[71] AMGEN INC.

ONE AMGEN CENTER DRIVE

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UNITED STATES OF AMERICA

[72] ARUNACHALAMPILLAI, Athimoolam

CROCKETT, Richard, David

FARRELL, Robert, P.

JUDD, Ted, Charles

ORTIZ, Adrian

ROBINSON, Joanna

WEI, Carolyn, S.

YAMAMOTO, Kumiko

FAGER, Diana, Catherine

JOHNSON, Heather, Claire

LANGILLE, Neil, Fred

ZHANG, Liang

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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C07D 207/16 CN118871422 A

[13] A

[51] C07D 265/34 [11] 40110392  
C07D 265/38 EP4367104 A1

[13] A

[51] C07D 265/38 [11] 40110392  
A61K 49/00 EP4367104 A1  
C07D 265/28

C07D 265/34

[13] A

[25] EN

- [21] 62024097887.9 [22] 10.10.2024
- [86] 01.07.2022 PCT/US2022/036015
- [87] 05.01.2023 WO2023/278874
- [30] 02.07.2021 US,63/218,124  
02.07.2021 US,63/218,134
- [54] WATER-SOLUBLE NERVE DYES FOR IN VIVO NERVE-SPECIFIC IMAGING  
用於體內神經特异性成像的水溶性神經染料
- [71] Oregon Health & Science University  
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UNITED STATES OF AMERICA
- [72] GIBBS, Summer, L.  
WANG, Lei, G.  
BARTH, Connor, W.  
MONTAÑO, Antonio, R.
- [74] PATENT AND DESIGN LIMITED  
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- 

- [51] C07D 267/16 [11] 40110454  
C07D 267/22 CN118139849 A
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C07D 267/16 CN118139849 A  
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- [86] 29.09.2022 PCT/CN2022/122536
- [87] 06.04.2023 WO2023/051681
- [30] 30.09.2021 CN,202111161691.X
- [54] FOUR-MEMBERED FUSED RING COMPOUND AND PREPARATION METHOD AND  
USE THEREOF  
四元稠環類化合物及其製備方法和應用
- [71] JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.  
江苏豪森药业集团有限公司  
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CHEN, Guohui 陈国辉  
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WANG, Xiaolei 王小雷

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C07D 413/04 CN117777121 A  
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C07C 237/08 CN117986153 A  
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C07D 213/73 EP4356971 A2  
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[51] C07D 277/42 [11] 40110178  
C07C 237/08 CN117986153 A  
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C07B 51/00 CN118510741 A  
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C07C 237/08 CN117986153 A  
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C07B 59/00 EP4374924 A2  
A61K 51/04  
A61P 35/00  
C07D 257/02  
A61P 35/04  
A61P 13/08  
[13] A
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- [21] 42024098211.6 [22] 17.10.2024
- [30] 18.10.2013 EP,13004991.9  
03.07.2014 EP,14175612.2
- [54] LABELED INHIBITORS OF PROSTATE SPECIFIC MEMBRANE ANTIGEN  
(PSMA), THEIR USE AS IMAGING AGENTS AND PHARMACEUTICAL AGENTS  
FOR THE TREATMENT OF PROSTATE CANCER  
前列腺特異性膜抗原 (PSMA) 的標記抑制劑及其作為顯像劑和藥物製劑在治療前列腺  
癌中的用途
- [71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND
- [72] EDER, Matthias  
KOPKA, Klaus  
SCHÄFER, Martin  
BAUDER-WÜST, Ulrike  
HABERKORN, Uwe  
BENESOVA, Martina  
MIER, Walter  
KLIEM, Hans-Christian  
KRATOCHWIL, Clemens  
EISENHUT, Michael
- [74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG
- 

- [51] C07D 295/15 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A
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C07C 231/02 CN118510751 A  
[13] A
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[51] C07D 295/192 [11] 40110680  
C07C 231/02 CN118510751 A  
[13] A

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[51] C07D 307/68 [11] 40110680  
C07C 231/02 CN118510751 A  
[13] A

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[51] C07D 307/94 [11] 40110668  
C07D 213/42 EP4359387 A1  
[13] A

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[51] C07D 311/04 [11] 40110677  
C07D 401/14 CN118829638 A  
[13] A

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[51] C07D 317/64 [11] 40110222  
C07D 213/73 EP4356971 A2  
[13] A

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[51] C07D 401/02 [11] 40110641  
A61K 31/437 CN118715012 A  
[13] A

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[51] C07D 401/04 [11] 40110158  
C07D 405/14 EP4385983 A1  
A61P 35/00  
[13] A

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[21] 42024097831.2 [22] 10.10.2024

[86] 09.06.2022 PCT/CN2022/097865

[87] 16.02.2023 WO2023/016075

[30] 09.08.2021 CN,CN202110907061

[54] DIHYDRO-2H-ISOINDOLE ESTER COMPOUND

一種二氫-2H-異吲哚酯類化合物

[71] Shanghai Maius Pharmaceutical Co. Ltd.

Room 913, Building 1

No.515, Huanke Road

Pudong New Area

Shanghai 201210  
CHINA

- [72] SHI, Mingfeng  
GUO, Yekun  
HU, Xiang  
HUANG, Dujian
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

- 
- [51] C07D 401/04 [11] 40110213  
C07D 471/04 CN118084867 A  
C07D 401/14  
C07D 405/14  
A61K 31/517  
A61P 35/00  
A61P 35/02  
A61P 35/04

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- [25] ZH
- [21] 42024098406.2 [22] 22.10.2024
- [30] 09.11.2018 CN,PCT/CN2018/114788
- [54] FUSED RING COMPOUNDS  
稠環化合物
- [71] F. HOFFMANN-LA ROCHE AG  
豪夫迈·罗氏有限公司  
GRENZACHERSTRASSE 124, 4070 BASEL  
SWITZERLAND
- [72] MALHOTRA, Sushant S·马尔霍特拉  
DO, Steven S·多  
TERRETT, Jack J·特雷特  
XIN, Jianfeng 信建峰
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

- 
- [51] C07D 401/04 [11] 40110222  
C07D 213/73 EP4356971 A2  
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C07D 471/04 CN118084866 A  
C07D 401/14

C07D 405/14  
A61K 31/517  
A61P 35/00  
A61P 35/02  
A61P 35/04

[13] A

[25] ZH

[21] 42024098475.7 [22] 23.10.2024

[30] 09.11.2018 CN, PCT/CN2018/114788

[54] FUSED RING COMPOUNDS

稠環化合物

[71] F. HOFFMANN-LA ROCHE AG

豪夫迈·罗氏有限公司

GRENZACHERSTRASSE 124, 4070 BASEL  
SWITZERLAND

[72] Sushant MALHOTRA S·马尔霍特拉

Steven DO S·多

Jack TERRETT J·特雷特

Jianfeng XIN 信建峰

[74] KING & WOOD MALLESONS IP LIMITED

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A61P 35/00 EP44444430 A1  
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[51] C07D 401/04 [11] 40110666  
C07D 209/44 CN118510754 A  
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[51] C07D 401/04 [11] 40110668  
C07D 213/42 EP4359387 A1  
[13] A

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[51] C07D 401/06 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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[51] C07D 401/10 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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[51] C07D 401/10 [11] 40110682  
C07B 51/00 CN118510741 A  
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[51] C07D 401/12 [11] 40110346  
C07D 241/08 EP4334293 A1  
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[51] C07D 401/12 [11] 40110587  
A61P 31/14 EP4366831 A1  
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[51] C07D 401/12 [11] 40110616  
C07K 5/027 CN118159548 A  
[13] A

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[51] C07D 401/12 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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[51] C07D 401/12 [11] 40110623  
A61K 31/4164 EP4398902 A1  
[13] A

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[51] C07D 401/12 [11] 40110709  
C07D 237/24 CN118265701 A  
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[51] C07D 401/12 [11] 40110722  
C07D 403/12 CN118019734 A  
A61P 35/00 [13] A

[25] EN

[21] 62024099038.7 [22] 04.11.2024

- [86] 04.10.2022 PCT/US2022/077501
- [87] 13.04.2023 WO2023/060057
- [30] 05.10.2021 US,63/252,394
- [54] CYCLOPENTYLPYRAZOLE CDK2 INHIBITORS  
環戊基吡唑 CDK2 抑制劑
- [71] GENENTECH, INC.  
基因泰克公司  
1 DNA WAY, SOUTH SAN FRANCISCO, CA 94080  
UNITED STATES OF AMERICA  
美國  
加利福尼亞州
- [72] GRANDNER, Jessica Marie J·M·格蘭德納  
JOHNSON, Kevin M. K·M·約翰遜  
MAGNUSON, Steven S·馬格努森  
MURRAY, Jeremy Mark J·M·穆雷  
PARR, Brendan T. B·T·帕爾  
VERMA, Vishal A. V·A·韋爾馬  
WANG, Yong 王涌  
ZENG, Mingshuo 曾明烁  
ASHLEY, Melissa A. M·A·阿什利
- [74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號  
資本中心 15 樓 1502 室

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	C07D 401/04		CN118084866 A
		[13]	A

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[51]	C07D 401/14	[11]	40110375
	A61K 31/517		EP4351583 A1
		[13]	A

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[51]	C07D 401/14	[11]	40110449
	A61P 35/00		EP4444430 A1
		[13]	A

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C07D 239/70 CN117940410 A  
[13] A
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C07D 471/10 CN118119609 A  
A61K 31/4178  
A61P 31/04  
C07D 487/10  
C07D 413/14  
C07D 403/14  
[13] A
- [25] EN  
[21] 62024098494.3 [22] 23.10.2024  
[86] 13.07.2022 PCT/EP2022/069527  
[87] 19.01.2023 WO2023/285497  
[30] 15.07.2021 CN,PCT/CN2021/106544  
[54] IMIDAZOLE DERIVATIVES AND THEIR USE AS ANTIBIOTICS  
咪唑衍生物及其作為抗生藥的用途  
[71] F. HOFFMANN-LA ROCHE AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124, 4070 Basel  
SWITZERLAND  
瑞士  
巴塞爾
- [72] BRAENDLIN, Mathis M·布雷德林  
GRALL-ULSEMER, Sandra Marie Joseph S·M·J·格拉爾烏爾塞默  
HAN, Xingchun 韓興春  
LERNER, Christian C·勒納  
LI, Mingming 李明明  
LIU, Yongqiang 劉永強  
SCHMITT, Sébastien S·施密特  
WANG, Jianhua 王建华  
WANG, Min 王敏  
WANG, Yongguang 王永光  
YANG, Song 楊松  
ZHOU, Chengang 周辰剛
- [74] 香港艾米封國際有限公司  
香港  
九龍觀塘成業街 15-17 號  
成運工業大廈 4 樓 1 門 20 室
-

[51] C07D 401/14 [11] 40110523  
C07D 403/14 EP4385988 A1  
[13] A

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[51] C07D 401/14 [11] 40110567  
A61K 31/4375 CN118019532 A  
[13] A

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[51] C07D 401/14 [11] 40110587  
A61P 31/14 EP4366831 A1  
[13] A

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[51] C07D 401/14 [11] 40110623  
A61K 31/4164 EP4398902 A1  
[13] A

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[51] C07D 401/14 [11] 40110641  
A61K 31/437 CN118715012 A  
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[51] C07D 401/14 [11] 40110645  
A61K 31/496 CN118632842 A  
C07D 471/04  
C07D 487/08  
A61K 31/4995  
C07D 471/08  
A61K 31/499  
A61K 31/5377  
A61K 31/5386  
C07D 519/00  
A61K 31/541  
A61P 31/04  
[13] A

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[21] 62024098815.9 [22] 30.10.2024

[86] 23.02.2023 PCT/EP2023/054499

[87] 31.08.2023 WO2023/161316

[30] 25.02.2022 EP,22158739.7

[54] ZWITTERIONIC ANTIBACTERIAL COMPOUNDS

两性离子抗细菌化合物

[71] F. Hoffmann-La Roche AG

豪夫迈·罗氏有限公司

Grenzacherstrasse 124  
4070 Basel  
SWITZERLAND

[72] ULSEMER, Sandra Marie Joseph S·M·J·乌尔塞默  
LERNER, Christian C·勒纳  
MATTEI, Patrizio P·马泰  
SCHMITT, Sébastien S·施密特  
URNER, Lorenz Michael L·M·乌尔纳  
BLANC, Jean-Baptiste Emmanuel J-B·E·布兰克  
POVAH, Jacob William J·W·波瓦  
STOLL, Theodor Walter Jakob T·W·J·斯托尔  
WIMMER, Stefan Hermann S·H·维默尔

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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[51] C07D 401/14 [11] 40110665  
C07D 213/64 EP4367099 A1  
[13] A

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[51] C07D 401/14 [11] 40110677  
C07D 405/04 CN118829638 A  
C07D 405/14  
C07D 311/04  
C07C 59/68  
A61K 31/19  
A61K 31/192  
A61K 31/352  
A61P 3/10  
[13] A

[25] EN

[21] 62024098887.8 [22] 31.10.2024

[86] 01.02.2024 PCT/CN2024/075112

[87] 15.08.2024 WO2024/164915

[30] 07.02.2023 CN, PCT/CN2023/074733  
19.07.2023 US, 63/527, 807

[54] CONJUGATE COMPOUNDS AND COMPOSITIONS  
偶聯化合物和組合物

[71] REZUBIO PHARMACEUTICALS CO., LTD.  
宁康瑞珠生物制药(珠海)有限公司  
中國

广东省珠海市香洲区前河北路 68 号之环宇城写字楼 19 层 08 单元

[72] XIONG, Yusheng 熊豫生  
GUAN, Hongping 关洪平

[74] 香港工業總會  
香港  
九龍長沙灣長裕街八號  
億京廣場三十一樓

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[51] C07D 401/14 [11] 40110720  
C07F 9/6558 CN118369316 A  
A61K 31/4439  
A61K 31/5377  
A61K 31/496  
A61K 31/675  
A61P 31/18

[13] A

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[21] 62024099032.0 [22] 04.11.2024

[86] 02.12.2022 PCT/US2022/080813

[87] 08.06.2023 WO2023/102523

[30] 03.12.2021 US,63/285,745

[54] THERAPEUTIC COMPOUNDS FOR HIV VIRUS INFECTION  
HIV 病毒感染的治療性化合物

[71] GILEAD SCIENCES, INC.

吉利德科学公司

333 LAKESIDE DRIVE, FOSTER CITY, CA 94404  
UNITED STATES OF AMERICA

[72] BRIZGYS, Gediminas J. G·J·布里兹吉斯

CHOU, Chienhung 周建宏

CHU, Hang 储航

FARAND, Julie J·法兰德

GRAUPE, Michael M·格劳佩

GUNEY, Tezcan T·古内

KATO, Darryl D·卡托

LI, Jiayao 李加尧

LINK, John O. J·O·林克

MACK, James B.C. J·B·C·麦克

MUN, Dong Min D·M·[ ]

SCHROEDER, Scott D. S·D·施罗德

WATKINS, William J. W·J·沃金斯

WU, Qiaoyin 吴巧银

ZHANG, Jennifer R. J·R·张

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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A61P 27/02 EP4363058 A1  
[13] A
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- [51] C07D 403/04 [11] 40110320  
A61P 35/00 CN118894841 A  
C07C 309/04  
C07C 303/32  
C07C 303/44  
[13] A
- [25] ZH  
[21] 42024099376.6 [22] 11.11.2024  
[30] 24.05.2017 CN,201710374457.2  
[54] CRYSTAL FORM OF DEUTERATED AZD9291, PREPARATION METHOD  
THEREFOR, AND USE THEREOF  
一種氘代 AZD9291 的晶型、製備方法及用途  
[71] TYK MEDICINES, INC.  
浙江同源康醫藥股份有限公司  
Room 1403-2, Block A  
Changxing World Trade Building  
No. 1278 Mingzhu Road  
Changxing Economic Development Zone  
Huzhou, Zhejiang 313100  
CHINA  
[72] 吳豫生  
耿陽  
孟慶國  
牛成山  
梁阿朋  
[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 

- [51] C07D 403/04 [11] 40110441  
A61P 35/00 EP4355742 A1  
C07D 405/14  
A61K 31/506  
[13] A
- [25] EN  
[21] 62024098145.1 [22] 16.10.2024  
[86] 15.06.2022 PCT/US2022/033576  
[87] 22.12.2022 WO2022/266190  
[30] 16.06.2021 US,US202163211426P  
05.04.2022 US,US202263327474P

- [54] SUBSTITUTED PYRIMIDINYL-PYRAZOLES AS CDK2 INHIBITORS  
作為 CDK2 抑制劑的經取代的嘧啶基吡唑
- [71] Blueprint Medicines Corporation  
45 Sidney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] RAMSDEN, Philip D.  
BIFULCO, JR., Neil  
BROOIJMANS, Natasja  
PEROLA, Emanuele  
VARGAS, Richard  
WENGLOWSKY, Steven Mark  
WILSON, Douglas
- [74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG
- 

- [51] C07D 403/04 [11] 40110666  
C07D 209/44 CN118510754 A  
[13] A
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- [51] C07D 403/06 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A
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- [51] C07D 403/08 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A
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- [51] C07D 403/10 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A
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- [51] C07D 403/12 [11] 40110587  
A61P 31/14 EP4366831 A1  
[13] A
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C07D 207/16 CN118871422 A  
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[51] C07D 403/12 [11] 40110722  
C07D 401/12 CN118019734 A  
[13] A

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[51] C07D 403/14 [11] 40110375  
A61K 31/517 EP4351583 A1  
[13] A

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[51] C07D 403/14 [11] 40110521  
C07D 401/14 CN118119609 A  
[13] A

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[51] C07D 403/14 [11] 40110523  
C07D 413/14 EP4385988 A1  
C07D 401/14  
A61K 31/501  
A61P 25/00  
[13] A

[25] ZH

[21] 62024098506.4 [22] 23.10.2024

[86] 11.08.2022 PCT/CN2022/111829

[87] 16.02.2023 WO2023/016521

[30] 12.08.2021 CN,202110927008.2

[54] SUBSTITUTED TRIAZOLE DERIVATIVE, PREPARATION METHOD THEREFOR,  
PHARMACEUTICAL COMPOSITION THEREOF, AND USE THEREOF  
取代的三唑類衍生物、其製備方法、藥物組合物和用途

[71] Shanghai Simr Biotechnology Co., Ltd.  
Building 26, 100 Banxia Road, International Medical Park  
Pudong New Area, Shanghai 201318  
CHINA

Shanghai Simrd Biotechnology Co., Ltd  
Building C, No.888 West Huanhu Road Number Two  
Nanhui New Town, Pudong New Area, Shanghai 201306  
CHINA

[72] LIU, Yang 刘洋  
JIN, Yun 金贇  
YANG, Fei 杨斐  
WANG, Fei 王非

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,

Shatin, N.T.  
HONG KONG

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[51] C07D 403/14 [11] 40110557  
C07D 417/04 EP4373822 A2  
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[51] C07D 403/14 [11] 40110587  
A61P 31/14 EP4366831 A1  
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[51] C07D 405/04 [11] 40110666  
C07D 209/44 CN118510754 A  
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[51] C07D 405/04 [11] 40110677  
C07D 401/14 CN118829638 A  
[13] A

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[51] C07D 405/06 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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[51] C07D 405/06 [11] 40110671  
C07D 209/44 EP4359384 A1  
[13] A

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[51] C07D 405/08 [11] 40110222  
C07D 213/73 EP4356971 A2  
[13] A

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[51] C07D 405/12 [11] 40110346  
C07D 241/08 EP4334293 A1  
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[51] C07D 405/14 [11] 40110158  
C07D 401/04 EP4385983 A1  
[13] A

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[51] C07D 405/14 [11] 40110213  
C07D 401/04 CN118084867 A  
[13] A

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[51] C07D 405/14 [11] 40110226  
C07D 401/04 CN118084866 A  
[13] A

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[51] C07D 405/14 [11] 40110441  
C07D 403/04 EP4355742 A1  
[13] A

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[51] C07D 405/14 [11] 40110587  
A61P 31/14 EP4366831 A1  
[13] A

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[51] C07D 405/14 [11] 40110616  
C07K 5/027 CN118159548 A  
[13] A

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[51] C07D 405/14 [11] 40110665  
C07D 213/64 EP4367099 A1  
[13] A

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[51] C07D 405/14 [11] 40110671  
C07D 209/44 EP4359384 A1  
[13] A

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[51] C07D 405/14 [11] 40110677  
C07D 401/14 CN118829638 A  
[13] A

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[51] C07D 409/08 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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[51] C07D 409/14 [11] 40110557  
C07D 417/04 EP4373822 A2  
[13] A

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[51] C07D 409/14 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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[51] C07D 409/14 [11] 40110665  
C07D 213/64 EP4367099 A1  
[13] A

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[51] C07D 413/04 [11] 40110132  
C07D 413/14 CN117777121 A  
C07D 271/06  
C07D 417/04  
C07D 417/14  
C07D 471/04  
A61P 25/00  
A61P 25/28  
A61P 25/16  
A61P 3/06  
A61P 43/00  
A61K 31/4439  
A61K 31/4545  
A61K 31/4245  
[13] A

[25] ZH

[21] 42024097271.1 [22] 26.09.2024

[30] 24.10.2016 US, 62/412119  
06.01.2017 US, 62/443040  
20.07.2017 US, 62/534990

[54] COMPOUNDS AND USES THEREOF  
化合物及其用途

[71] JANSSEN PHARMACEUTICA NV  
TURNHOUTSEWEG 30  
B-2340 BEERSE  
BELGIUM

[72] MATTHEW LUCAS  
BERTRAND LE BOURDONNEC

IWONA WRONA  
BHAUMIK PANDYA  
PARCHAREE TIVITMAHAISOON  
KEREM OZBOYA  
BENJAMIN VINCENT  
DANIEL TARDIFF  
JEFF PIOTROWSKI  
ERIC SOLIS  
ROBERT SCANNEVIN  
CHEE-YEUN CHUNG  
REBECCA ARON  
KENNETH RHODES

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[51] C07D 413/04 [11] 40110481  
C07D 413/14 EP4355746 A1  
A01N 43/80

[13] A

[25] EN

[21] 62024098367.1 [22] 22.10.2024

[86] 15.06.2022 PCT/EP2022/066343

[87] 22.12.2022 WO2022/263530

[30] 16.06.2021 US,202163211486P

[54] (THI)OXAZOLINE PESTICIDES  
(硫)噁唑啉殺蟲劑

[71] Elanco Tiergesundheit AG  
Mattenstrasse 24A  
4058 Basel  
SWITZERLAND

Bayer Animal Health GmbH  
Kaiser-Wilhelm-Allee 20  
51373 Leverkusen  
GERMANY

[72] DUCRAY, Pierre  
RAGEOT, Denise  
TURBERG, Andreas

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[51] C07D 413/12 [11] 40110178  
C07C 237/08 CN117986153 A

[13] A

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[51] C07D 413/12 [11] 40110227  
C07D 413/14 CN117924266 A  
[13] A

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[51] C07D 413/12 [11] 40110228  
C07D 413/14 CN117924267 A  
[13] A

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[51] C07D 413/12 [11] 40110587  
A61P 31/14 EP4366831 A1  
[13] A

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[51] C07D 413/12 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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[51] C07D 413/14 [11] 40110132  
C07D 413/04 CN117777121 A  
[13] A

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[51] C07D 413/14 [11] 40110227  
C07D 413/12 CN117924266 A  
A61P 29/00  
A61P 1/00  
A61P 1/16  
A61P 3/04  
A61P 3/10  
A61P 3/00  
A61P 3/06  
A61P 9/10  
A61P 35/00  
A61K 31/4439  
C07D 205/04  
C07F 7/18  
[13] A

[25] ZH

[21] 42024098479.9 [22] 23.10.2024

[30] 13.06.2016 US, 62/349,490

- [54] FXR (NR1H4) MODULATING COMPOUNDS  
調節 FXR (NR1H4) 的化合物
- [71] Gilead Sciences, Inc.  
吉利德科學公司  
333 Lakeside Drive, Foster City, CA 94404  
UNITED STATES OF AMERICA
- [72] BLOMGREN, Peter A. P·A·布洛姆格倫  
CURRIE, Kevin S. K·S·柯里  
GEGE, Christian C·蓋格  
KROPF, Jeffrey E. J·E·克羅普夫  
XU, Jianjun J·許
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

- 
- [51] C07D 413/14 [11] 40110228  
C07D 413/12 CN117924267 A  
A61P 1/16  
A61P 1/00  
A61P 29/00  
A61P 3/10  
A61P 3/00  
A61P 3/04  
A61P 3/06  
A61P 9/10  
A61P 35/00  
A61K 31/4439  
C07D 205/04  
C07F 7/18

[13] A

- [25] ZH
- [21] 42024098480.7 [22] 23.10.2024
- [30] 13.06.2016 US, 62/349,490
- [54] FXR (NR1H4) MODULATING COMPOUNDS  
調節 FXR (NR1H4) 的化合物
- [71] Gilead Sciences, Inc.  
吉利德科學公司  
333 Lakeside Drive, Foster City, CA 94404  
UNITED STATES OF AMERICA
- [72] BLOMGREN, Peter A. P·A·布洛姆格倫  
CURRIE, Kevin S. K·S·柯里  
GEGE, Christian C·蓋格  
KROPF, Jeffrey E. J·E·克羅普夫  
XU, Jianjun J·許
- [74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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[51] C07D 413/14 [11] 40110481  
C07D 413/04 EP4355746 A1  
[13] A

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[51] C07D 413/14 [11] 40110521  
C07D 401/14 CN118119609 A  
[13] A

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[51] C07D 413/14 [11] 40110523  
C07D 403/14 EP4385988 A1  
[13] A

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[51] C07D 413/14 [11] 40110587  
A61P 31/14 EP4366831 A1  
[13] A

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[51] C07D 413/14 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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[51] C07D 413/14 [11] 40110739  
A61P 27/02 EP4363058 A1  
[13] A

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[51] C07D 417/04 [11] 40110132  
C07D 413/04 CN117777121 A  
[13] A

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[51] C07D 417/04 [11] 40110557  
C07D 417/06 EP4373822 A2  
C07D 417/14  
C07D 487/04  
C07D 403/14  
A61K 31/517



C07D 409/14  
A61P 35/00

[13] A

[25] EN

[21] 62024098612.0 [22] 25.10.2024

[86] 22.07.2022 PCT/US2022/037992

[87] 26.01.2023 WO2023/004102

[30] 23.07.2021 US, 63/225,407

08.04.2022 US, 63/329,237

[54] COMPOSITIONS AND METHODS FOR INHIBITION OF RAS  
用於抑制 RAS 的組合物和方法

[71] Theras Inc.

1 Corporate Drive

South San Francisco, CA 94080

UNITED STATES OF AMERICA

Leidos Biomedical Research, Inc.

1050 Boyles Street, P.O. Box B

Frederick, Maryland 21702

UNITED STATES OF AMERICA

Lawrence Livermore National Security, LLC

7000 East Avenue, P.O. Box 808, L-703

Livermore, California 94550-9234

UNITED STATES OF AMERICA

[72] WANG, Bin

XU, Rui

WALLACE, Eli

ZHANG, Zuhui

TURNER, David Michael

MACIAG, Anna Elzbieta

SIMANSHU, Dharendra Kumar

CHAN, Albert Hay Wah

LIAO, Tao

BRASSARD, Christopher John

YANG, Yue

BISIGNANO, Paola

LIGHTSTONE, Felice

[74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED

Suite 1903, Central Plaza

18 Harbour Road

HONG KONG

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[51] C07D 417/06

[11] 40110557

C07D 417/04

EP4373822 A2

[13] A

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- [51] C07D 417/08 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A
- 
- [51] C07D 417/10 [11] 40110221  
C07D 417/14 EP4364804 A2  
C07D 419/10  
C07D 419/14  
C07D 471/04  
C07D 487/04  
C07D 513/04  
C07D 513/14  
C07D 515/04  
C07D 515/14  
A61K 31/554  
A61P 3/00  
A61P 11/00  
A61P 9/00  
A61P 29/00  
[13] A
- [25] EN  
[21] 42024098427.8 [22] 22.10.2024
- [30] 20.08.2018 US,201862719978 P  
05.02.2019 US,201962801433 P  
25.03.2019 US,201962823450 P  
18.07.2019 US,201962875737 P  
01.08.2019 US,201962881639 P
- [54] INHIBITORS OF KEAP1-NRF2 PROTEIN-PROTEIN INTERACTION  
KEAP1-NRF2 蛋白-蛋白相互作用的抑制劑
- [71] Janssen Pharmaceutica NV  
Turnhoutseweg 30  
Beerse, 2340  
BELGIUM
- [72] CHAI, Wenying  
HIRST, Gavin C.  
KREUTTER, Kevin D.  
KUMMER, David A.  
MCCLURE, Kelly J.  
NISHIMURA, Rachel T.  
SHIH, Amy Y.  
VENABLE, Jennifer D.  
VENKATESAN, Hariharan  
WEI, Jianmei  
BARBAY, J. Kent
- [74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
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-

[51] C07D 417/12 [11] 40110346  
C07D 241/08 EP4334293 A1  
[13] A

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[51] C07D 417/12 [11] 40110574  
C07D 417/14 EP4392422 A1  
A61P 35/00  
A61K 31/427  
[13] A

[25] EN

[21] 62024098658.3 [22] 27.10.2024

[86] 25.08.2022 PCT/US2022/041532

[87] 02.03.2023 WO2023/028235

[30] 25.08.2021 US, 63/260,556

[54] EIF4E INHIBITORS AND USES THEREOF

EIF4E 抑制劑及其用途

[71] PIC Therapeutics, Inc.

22 Strathmore Road, Suite 115

Natick, MA 01760

UNITED STATES OF AMERICA

[72] VANDEUSEN, Christopher L.

[74] MARKS & CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

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[51] C07D 417/12 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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[51] C07D 417/14 [11] 40110132  
C07D 413/04 CN117777121 A  
[13] A

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[51] C07D 417/14 [11] 40110221  
C07D 417/10 EP4364804 A2  
[13] A

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[51] C07D 417/14 [11] 40110557  
C07D 417/04 EP4373822 A2

[13] A

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[51] C07D 417/14 [11] 40110574  
C07D 417/12 EP4392422 A1  
[13] A

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[51] C07D 417/14 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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[51] C07D 417/14 [11] 40110739  
A61P 27/02 EP4363058 A1  
[13] A

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[51] C07D 419/10 [11] 40110221  
C07D 417/10 EP4364804 A2  
[13] A

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[51] C07D 419/14 [11] 40110221  
C07D 417/10 EP4364804 A2  
[13] A

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[51] C07D 471/02 [11] 40110641  
A61K 31/437 CN118715012 A  
[13] A

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[51] C07D 471/04 [11] 40110132  
C07D 413/04 CN117777121 A  
[13] A

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[51] C07D 471/04 [11] 40110192  
A61P 35/04 CN117986251 A  
A61P 35/00  
A61P 7/00  
A61P 11/00  
A61K 31/444  
A61K 31/5377  
[13] A

- [25] ZH
- [21] 42024098239.7 [22] 18.10.2024
- [30] 24.04.2019 US, 62/838,051  
25.11.2019 US, 62/940,036
- [54] 4H-PYRROLO[3,2-C]PYRIDIN-4-ONE COMPOUNDS  
4H-吡咯並[3,2-C]吡啶-4-酮化合物
- [71] BAYER AKTIENGESELLSCHAFT  
拜耳股份有限公司  
Kaiser-Wilhelm-Allee 1, 51373 Leverkusen  
GERMANY
- THE BROAD INSTITUTE, INC.  
布罗德研究所股份有限公司  
415 Main Street, Cambridge, Massachusetts 02142  
UNITED STATES OF AMERICA
- DANA-FARBER CANCER INSTITUTE, INC.  
达纳-法伯癌症研究所股份有限公司  
450 Brookline Avenue, Boston, Massachusetts 02215  
UNITED STATES OF AMERICA
- [72] Stephan SIEGEL S·西格尔  
Franziska SIEGEL F·西格尔  
Volker SCHULZE V·舒尔茨  
Markus BERGER M·伯格  
Keith GRAHAM K·格雷厄姆  
Detlev SÜLZLE D·苏尔兹勒  
Ulf BÖMER U·伯默  
Daniel KORR D·科尔  
Jens SCHRÖDER J·施罗德  
Ursula MÖNNING U·蒙宁  
Michael NIEHUES M·尼休斯  
Matthew MEYERSON M·迈耶森  
Heidi GREULICH H·格罗伊利希  
Bethany KAPLAN B·卡普兰
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
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- [51] C07D 471/04 [11] 40110212  
A61P 35/04 CN117946100 A  
A61P 35/00  
A61P 7/00  
A61P 11/00  
A61K 31/444  
A61K 31/5377

[13] A

[25] ZH  
[21] 42024098399.9 [22] 22.10.2024  
[30] 24.04.2019 US, 62/838,051  
25.11.2019 US, 62/940,036  
[54] 4H-PYRROLO[3,2-C]PYRIDIN-4-ONE COMPOUNDS  
4H-吡咯並[3,2-C]吡啶-4-酮化合物  
[71] BAYER AKTIENGESELLSCHAFT  
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LEVERKUSEN 51373  
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DANA-FARBER CANCER INSTITUTE, INC.  
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450 BROOKLINE AVENUE  
BOSTON, MA 02215  
UNITED STATES OF AMERICA

[72] SIEGEL, Stephan S·西格尔  
SIEGEL, Franziska F·西格尔  
SCHULZE, Volker V·舒尔茨  
BERGER, Markus M·伯格  
GRAHAM, Keith K·格雷厄姆  
SÜLZLE, Detlev D·苏尔兹勒  
BÖMER, Ulf U·伯默  
KORR, Daniel D·科尔  
SCHRÖDER, Jens J·施罗德  
MÖNNING, Ursula U·蒙宁  
NIEHUES, Michael M·尼休斯  
MEYERSON, Matthew M·迈耶森  
GREULICH, Heidi H·格罗伊利希  
KAPLAN, Bethany B·卡普兰  
[74] KING & WOOD MALLESONS IP LIMITED  
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[51] C07D 471/04 [11] 40110213  
C07D 401/04 CN118084867 A  
[13] A

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[51] C07D 471/04 [11] 40110221  
C07D 417/10 EP4364804 A2  
[13] A

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[51] C07D 471/04 [11] 40110222  
C07D 213/73 EP4356971 A2  
[13] A

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[51] C07D 471/04 [11] 40110226  
C07D 401/04 CN118084866 A  
[13] A

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[51] C07D 471/04 [11] 40110449  
A61P 35/00 EP4444430 A1  
[13] A

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[51] C07D 471/04 [11] 40110567  
A61K 31/4375 CN118019532 A  
[13] A

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[51] C07D 471/04 [11] 40110578  
C07D 519/00 CN118488953 A  
C07D 487/04  
A61P 25/28  
A61K 31/437  
[13] A

[25] EN

[21] 62024098672.4 [22] 28.10.2024

[86] 14.12.2022 PCT/EP2022/085744

[87] 22.06.2023 WO2023/110958

[30] 16.12.2021 EP,21215130.2

[54] BICYCLIC HETEROCYCLIC COMPOUNDS USEFUL AS MONOACYLGLYCEROL  
LIPASE INHIBITORS

用作單酰基甘油脂肪酶抑制劑的雙環雜環化合物

[71] F. HOFFMANN-LA ROCHE AG

豪夫迈·罗氏有限公司

GRENZACHERSTRASSE 124, 4070 BASEL

SWITZERLAND

[72] Joerg BENZ J·本茨

Maude GIROUD M·吉鲁

Uwe GREYER U·格雷瑟

Bernd KUHN B·库恩

Fionn Susannah O'HARA F·S·奥哈拉

Matthias Beat WITWERT M·B·威特沃

[74] KING & WOOD MALLESONS IP LIMITED  
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[51] C07D 471/04 [11] 40110628  
C07D 487/04 EP4434986 A1  
A61K 31/437  
A61K 31/4375  
A61K 31/517  
A61P 1/04  
A61P 9/00  
A61P 1/16  
A61P 29/00

[13] A

[25] ZH

[21] 62024098772.2 [22] 29.10.2024

[86] 18.11.2022 PCT/CN2022/132863

[87] 25.05.2023 WO2023/088425

[30] 18.11.2021 CN,202111372073.X

15.07.2022 CN,202210837015.8

10.11.2022 CN,202211408212.4

[54] 15-PGDH INHIBITOR AND USE THEREOF

15-PGDH 抑制劑及其用途

[71] Wuhan Humanwell Innovative Drug Research and Development

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Room 705-2, Building C7, No. 666 Gaoxin Road

Wuhan East Lake Hi-Tech Development Zone, Wuhan, Hubei 430075

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[72] ZHANG, Xuejun 张学军

LI, Xueqiang 李学强

WANG, Hongqiang 王洪强

YE, Dabing 叶大炳

WANG, Meng 王猛

AN, Dan 安丹

GAO, Zhenxing 高振兴

ZHAO, Xin 赵心

LI, Li'e 李莉娥

YANG, Jun 杨俊

[74] BARRON &amp; YOUNG INTELLECTUAL PROPERTY LIMITED

Suite 617, Lakeside 2

No. 10 Science Park West Avenue, Hong Kong Science Park,

Shatin, N.T.

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[51]	C07D 471/04 A61K 31/437	[11]	40110641 CN118715012 A
		[13]	A

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[51]	C07D 471/04 C07D 401/14	[11]	40110645 CN118632842 A
		[13]	A

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[51]	C07D 471/04 C07D 213/42	[11]	40110668 EP4359387 A1
		[13]	A

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[51]	C07D 471/04 C07D 237/24	[11]	40110709 CN118265701 A
		[13]	A

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[51]	C07D 471/04 C07D 231/56	[11]	40110710 CN118302411 A
		[13]	A

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[51]	C07D 471/08 C07D 401/14	[11]	40110645 CN118632842 A
		[13]	A

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[51]	C07D 471/10 C07D 401/14	[11]	40110521 CN118119609 A
		[13]	A

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[51]	C07D 471/12 A61K 31/437	[11]	40110641 CN118715012 A
		[13]	A

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[51]	C07D 471/14 C07D 487/14 C07D 498/14 A61K 31/5025	[11]	40110231 EP4356969 A2
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A61K 31/53  
A61P 31/14  
A61P 31/16

[13] A

[25] EN

[21] 42024098505.1 [22] 23.10.2024

[30] 29.08.2016 US, 62/380,712

[54] FUSED TRICYCLIC PYRIDAZINONE COMPOUNDS USEFUL TO TREAT  
ORTHOMYXOVIRUS INFECTIONS  
用於治療正粘病毒感染的稠合三環噻嗪酮化合物

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] JAIN, Rama  
KOESTER, Dennis Christofer  
MANNING, James R.  
MARX, Vanessa  
POON, Daniel  
SUTTON, James Clifford  
TAFT, Benjamin R.  
WAN, Lifeng  
YIFRU, Aregahegn  
ZHAO, Qian

[74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG

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[51] C07D 471/22 [11] 40110641  
A61K 31/437 CN118715012 A  
[13] A

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[51] C07D 473/34 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A

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[51] C07D 487/04 [11] 40110221  
C07D 417/10 EP4364804 A2  
[13] A

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[51] C07D 487/04 [11] 40110419  
A61K 31/437 EP4358957 A1  
[13] A

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[51] C07D 487/04 [11] 40110427  
C07D 519/00 EP4359415 A1  
A61P 31/18  
A61P 31/20  
A61P 35/00  
A61P 35/04  
A61K 31/519  
[13] A

[25] EN

[21] 62024098082.6 [22] 15.10.2024

[86] 21.06.2022 PCT/US2022/034321

[87] 29.12.2022 WO2022/271684

[30] 23.06.2021 US,63/213,906

[54] DIACYLGLYCEROL KINASE MODULATING COMPOUNDS  
二酰基甘油激酶調節化合物

[71] GILEAD SCIENCES, INC.  
333 Lakeside Drive Foster City  
California 94404  
UNITED STATES OF AMERICA

[72] CODELLI, Julian, A.  
GRAUPE, Michael  
GUERRERO, Juan, A.  
HOLMBO, Stephen, D.  
KOBAYASHI, Tetsuya  
MOAZAMI, Yasamin  
PATEL, Leena, B.  
WEAVER, Heath, A.  
XU, Jie  
YEUNG, Suet, C.  
ZHU, QingMing

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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HONG KONG

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[51] C07D 487/04 [11] 40110493  
A61K 31/519 CN118043327 A  
A61P 35/00  
[13] A

[25] EN

[21] 62024098409.1 [22] 22.10.2024

[86] 23.09.2022 PCT/CN2022/121076

[87] 30.03.2023 WO2023/046117

[30] 23.09.2021 CN,PCT/CN2021/119861  
02.06.2022 CN,PCT/CN2022/096894

[54] FGFR INHIBITORS AND METHODS OF USE THEREOF  
FGFR 抑制劑及其使用方法

[71] 3H PHARMACEUTICALS CO.,LTD.  
思康睿奇(上海)药业有限公司  
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3H (Suzhou) Pharmaceuticals Co.,Ltd.  
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中國  
江苏苏州星湖街 218 号  
生物医药产业园 B6 楼 201 室

[72] 胡靖宇  
付贤磊  
刘艳超  
张志雄  
张卫波  
胡邵京  
陈新海

[74] 香港匯澤知識產權代理有限公司  
香港  
九龍旺角通菜街 1A-1L 號  
威達商業大廈 1412E 室

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C07D 417/04 EP4373822 A2  
[13] A

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[51] C07D 487/04 [11] 40110567  
A61K 31/4375 CN118019532 A  
[13] A

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C07D 471/04 CN118488953 A  
[13] A

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[51] C07D 487/04 [11] 40110587  
A61P 31/14 EP4366831 A1  
[13] A

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[51] C07D 487/04 [11] 40110621  
C07D 207/16 CN118871422 A  
[13] A

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C07D 471/04 EP4434986 A1  
[13] A

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[51] C07D 487/04 [11] 40110640  
C07D 519/00 CN118660894 A  
[13] A

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[51] C07D 487/04 [11] 40110641  
A61K 31/437 CN118715012 A  
[13] A

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[51] C07D 487/04 [11] 40110664  
C07D 209/70 CN118613470 A  
[13] A

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[51] C07D 487/04 [11] 40110666  
C07D 209/44 CN118510754 A  
[13] A

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[51] C07D 487/04 [11] 40110691  
A61K 31/4985 EP4363423  
A61P 35/00  
[13] A

[25] EN

[21] 62024098919.9 [22] 01.11.2024

[86] 27.06.2022 PCT/US2022/035122

[87] 05.01.2023 WO2023/278326

[30] 28.06.2021 US,US202163215901P

[54] CDK2 INHIBITORS  
CDK2 抑制劑

[71] Blueprint Medicines Corporation  
45 Sidney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

- [72] WILSON, Douglas  
BIFULCO, JR., Neil  
BROOIJMANS, Natasja  
KIM, Joseph L.  
PEROLA, Emanuele  
RAMSDEN, Philip D.  
VARGAS, Richard  
WENGLOWSKY, Steven Mark
- [74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG
- 

- [51] C07D 487/04 [11] 40110739  
A61P 27/02 EP4363058 A1  
[13] A
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- [51] C07D 487/04 [11] 40110743  
C07D 519/00 CN118317965 A  
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- [51] C07D 487/08 [11] 40110516  
C07D 239/70 CN117940410 A  
[13] A
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- [51] C07D 487/08 [11] 40110645  
C07D 401/14 CN118632842 A  
[13] A
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C07D 401/14 CN118119609 A  
[13] A
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A61K 31/437 CN118715012 A  
[13] A
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C07D 471/14 EP4356969 A2  
[13] A

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[51] C07D 487/22 [11] 40110641  
A61K 31/437 CN118715012 A  
[13] A

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[51] C07D 491/00 [11] 40110505  
C07D 491/22 CN118434741 A  
C07K 5/062  
[13] A

[25] ZH

[21] 62024098459.6 [22] 23.10.2024

[86] 16.01.2023 PCT/CN2023/072443

[87] 03.08.2023 WO2023/143208

[30] 26.01.2022 CN,202210095771.8

[54] PREPARATION METHOD FOR DRUG LINKER CONJUGATE  
一種藥物連接體偶聯物的製備方法

[71] 苏州宜联生物医药有限公司  
中國

江苏省苏州市中国(江苏)自由贸易试验区苏州片区

苏州工业园区星湖街218号生物医药产业园B3楼101单元, 215000

[72] SONG, Shuai 宋帅

LI, Jundong 李军栋

YAN, Bin 闫彬

ZHANG, Xiaozhou 掌效舟

WANG, Zizhen 王子振

CAI, Jiaqiang 蔡家强

[74] 百睿知識產權有限公司

香港

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科技大道西10號浚湖樓617室

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A61K 31/4375 CN118019532 A  
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A61P 31/14 EP4366831 A1  
[13] A

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[51] C07D 491/06 [11] 40110739  
A61P 27/02 EP4363058 A1  
[13] A

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[51] C07D 491/08 [11] 40110643  
CN118076609 A  
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[25] EN

[21] 62024098813.4 [22] 30.10.2024

[86] 05.10.2022 PCT/CN2022/123711

[87] 13.04.2023 WO2023/056910

[30] 06.10.2021 CN, PCT/CN2021/122508

06.10.2021 CN, PCT/CN2021/122511

06.10.2021 CN, PCT/CN2021/122512

[54] PROCESSES FOR PREPARING A MACROCYCLIC COMPOUND HAVING ENT1  
INHIBITING ACTIVITY

製備具有 ENT1 抑制活性的大環化合物的方法

[71] Iteos Belgium SA

ITEOS 比利時公司

Rue des Freres Wright 29, 6041 Charleroi (Gosselies)

BELGIUM

[72] DELIGNY, Michael M·德利尼

TALBOT, Eric E·塔爾博特

MOROGLU, Mustafa M·莫羅格魯

ROCHE, Didier D·羅施

LEMOINE, Hugues H·勒莫因

HUANG, Xin 黃昕

YUAN, Cuicui C·袁

SHANG, Deju D·尚

[74] LIU, SHEN & ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai

HONG KONG

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A61P 35/00 CN118076610 A  
A61K 31/551  
[13] A

[25] EN

[21] 62024098814.2 [22] 30.10.2024

[86] 05.10.2022 PCT/US2022/045808

[87] 13.04.2023 WO2023/059739

[30] 06.10.2021 US, 63/252,849



- [54] MACROCYCLIC COMPOUNDS HAVING ENT1 INHIBITING ACTIVITY  
具有 ENT1 抑制活性的大環化合物
- [71] Iteos Belgium SA  
ITEOS 比利時公司  
Rue des Frères Wright 29, B-6041 Gosselies  
BELGIUM
- [72] DELIGNY, Michael M·德利格尼  
HOOTHUYS, Erica Joke Katelijne Heleen E·J·K·H·胡圖伊斯  
TALBOT, Eric E·塔爾博特  
MOROGLU, Mustafa M·莫羅格盧
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 

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C07D 265/30 CN117897379 A  
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A61K 31/4375 CN118019532 A  
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A61P 31/14 EP4366831 A1  
[13] A
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C07D 491/00 CN118434741 A  
[13] A
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A61K 31/519 EP4364795 A2  
A61P 3/00  
A61P 3/06  
[13] A

[25] EN

[21] 42024098717.2 [22] 28.10.2024

[30] 02.03.2016 US,201662302755 P  
03.03.2016 US,201662303237 P

- [54] SOLID FORMS OF A THIENOPYRIMIDINEDIONE ACC INHIBITOR AND METHODS FOR PRODUCTION THEREOF  
噻吩並嘧啶二酮 ACC 抑制劑的固體形式及其製備方法
- [71] Gilead Apollo, LLC  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA
- [72] ALEXANDER, Katy  
AMEDIO, John C., Jr.  
CALIMSIZ, Selcuk  
GEIER, Michael  
HARRIMAN, Geraldine C.  
HU, Sijun  
LAWSON, Jon P.  
MORRISON, Henry  
SABOURIN, Kyle  
SCOTT, Mark E.  
VARGHESE, Vimal  
VARIA, Kunal Arvind  
WANG, Xiaotian  
YANG, Xiaowei
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] C07D 495/04 [11] 40110466  
H10K 30/80 EP4444723 A1  
[13] A
- [25] EN
- [21] 62024098316.8 [22] 21.10.2024
- [86] 09.12.2022 PCT/IB2022/061969
- [87] 15.06.2023 WO2023/105475
- [30] 10.12.2021 IT,102021000031064
- [54] DIARYLOXYBENZOHETERODIAZOLE COMPOUNDS DISUBSTITUTED WITH THIENOTHIOPHENE GROUPS  
被噻吩並噻吩基團二取代的二芳氧基苯並雜二唑化合物
- [71] ENI S.P.A.  
Piazzale Enrico Mattei, 1  
00144 Roma  
ITALY
- [72] ABBONDANZA, Luigi  
SCHIMPERNA, Giuliana  
TACCA, Alessandra  
MARRAZZO, Rosamaria
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre

183 Queen's Road East, Wan Chai  
HONG KONG

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A61P 31/14 EP4366831 A1  
[13] A

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[51] C07D 498/04 [11] 40110739  
A61P 27/02 EP4363058 A1  
[13] A

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[51] C07D 498/14 [11] 40110231  
C07D 471/14 EP4356969 A2  
[13] A

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[51] C07D 498/22 [11] 40110454  
C07D 267/22 CN118139849 A  
[13] A

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[51] C07D 498/22 [11] 40110510  
C07D 519/00 EP4442690 A1  
A61K 31/496  
A61K 31/4545  
A61K 31/5377  
A61P 35/00  
[13] A

[25] ZH

[21] 62024098467.9 [22] 23.10.2024

[86] 30.11.2022 PCT/CN2022/135481

[87] 08.06.2023 WO2023/098730

[30] 30.11.2021 CN,202111441498.1

29.12.2021 CN,202111638379.5

23.05.2022 CN,202210564004.7

27.07.2022 CN,202210889925.0

25.11.2022 CN,202211492694.6

[54] COMPOUND CONTAINING CYCLOALKYL OR HALOALKYL

含有環烷基或鹵代烷基的化合物

[71] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.

正大天晴药业集团股份有限公司

No. 369 Yuzhou South Rd., Lianyungang, Jiangsu 222062

CHINA

- [72] LIU, fei 刘飞  
PENG, Yan 彭岩  
XU, Hongjiang 徐宏江  
FENG, Taotao 冯涛涛  
ZHANG, Xiquan 张喜全  
REN, Cheng 任成  
SHI, Wei 施伟
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG
- 
- [51] C07D 498/22 [11] 40110558  
C07D 519/00 EP4365176 A1  
A61P 35/00  
A61K 31/553
- [13] A
- [25] ZH
- [21] 62024098613.8 [22] 25.10.2024
- [86] 30.06.2022 PCT/CN2022/103056
- [87] 05.01.2023 WO2023/274383
- [30] 02.07.2021 CN,202110752493.4  
30.07.2021 CN,202110873254.4  
10.09.2021 CN,202111062878.4  
19.11.2021 CN,202111398357.6  
14.01.2022 CN,202210042057.2  
15.06.2022 CN,202210675157.9
- [54] KRAS G12D INHIBITOR AND USE THEREOF  
KRAS G12D 抑制劑及其應用
- [71] Shanghai de Novo Pharmatech Co., Ltd.  
576 Libing Road, Building 5, Zhangjiang Hi-Tech Park  
Pudong New Area, Shanghai 201203  
CHINA
- [72] WANG, Feng  
WANG, Jinglu  
ZHANG, Chuanxiu  
ZHOU, Feng  
ZHANG, Man  
GAO, Daxin
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
-

[51] C07D 513/04 [11] 40110221  
C07D 417/10 EP4364804 A2  
[13] A

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C07D 417/10 EP4364804 A2  
[13] A

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[51] C07D 515/04 [11] 40110221  
C07D 417/10 EP4364804 A2  
[13] A

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[51] C07D 515/14 [11] 40110221  
C07D 417/10 EP4364804 A2  
[13] A

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[51] C07D 519/00 [11] 40110427  
C07D 487/04 EP4359415 A1  
[13] A

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[51] C07D 519/00 [11] 40110510  
C07D 498/22 EP4442690 A1  
[13] A

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[51] C07D 519/00 [11] 40110558  
C07D 498/22 EP4365176 A1  
[13] A

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[51] C07D 519/00 [11] 40110567  
A61K 31/4375 CN118019532 A  
[13] A

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[51] C07D 519/00 [11] 40110578  
C07D 471/04 CN118488953 A  
[13] A

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[51] C07D 519/00 [11] 40110584  
A61P 35/00 EP4370523 A1  
A61K 31/436  
A61K 31/4375  
[13] A

[25] EN

[21] 62024098695.5 [22] 28.10.2024

[86] 13.07.2022 PCT/US2022/073697

[87] 19.01.2023 WO2023/288254

[30] 14.07.2021 US,US202163221825P

[54] HETEROCYCLIC COMPOUNDS AS MAP4K1 INHIBITORS  
作為 MAP4K1 抑制劑的雜環化合物

[71] Blueprint Medicines Corporation  
45 Sidney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] BRUBAKER, Jason, D.  
CLOSE, Joshua, T.  
DINEEN, Thomas, A.  
MIDUTURU, Chandrasekhar, V.  
PEROLA, Emanuele

[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

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[51] C07D 519/00 [11] 40110640  
C07D 487/04 CN118660894 A  
A61K 31/519  
A61K 47/55  
A61P 29/00  
A61P 35/00  
A61P 37/00  
[13] A

[25] ZH

[21] 62024098807.6 [22] 30.10.2024

[86] 04.01.2023 PCT/CN2023/070367

[87] 13.07.2023 WO2023/131167

[30] 04.01.2022 CN,202210000510.3  
27.01.2022 CN,202210078765.1  
14.04.2022 CN,202210389191.X  
13.05.2022 CN,202210501720.0  
12.08.2022 CN,202210962203.3  
07.12.2022 CN,202211567270.1

[54] COMPOUND FOR INHIBITING AND DEGRADING IRAK4, AND  
PHARMACEUTICAL COMPOSITION AND PHARMACEUTICAL APPLICATION  
THEREOF  
一種抑制並降解 IRAK4 的化合物及其藥物組合物和藥學上的應用

[71] Xizang Haisco Pharmaceutical Co., Ltd.  
 西藏海思科制药有限公司  
 中國  
 856099 西藏自治区山南市  
 乃东区结巴乡幸福家园经济开发区

[72] Chen ZHANG 张晨  
 Yuting LIAO 廖雨亭  
 Chenfei ZHAO 赵晨飞  
 Yan YU 余彦  
 Pingming TANG 唐平明  
 Junjie MA 马俊杰  
 Xiaogang CHEN 陈孝刚  
 Shuai YUAN 袁帅  
 Xinfan CHENG 程新帆  
 Fei YE 叶飞  
 Yao LI 李瑶  
 Jia NI 倪佳  
 Pangke YAN 严庞科

[74] 三友知識產權代理有限公司  
 香港  
 德輔道中 188 號  
 金龍中心 23 樓 2301 室

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 C07D 401/14 CN118632842 A  
 [13] A

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[51] C07D 519/00 [11] 40110664  
 C07D 209/70 CN118613470 A  
 [13] A

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[51] C07D 519/00 [11] 40110743  
 C07D 487/04 CN118317965 A  
 A61P 25/16  
 A61P 25/28  
 A61P 35/00  
 A61P 37/00  
 A61K 31/44  
 [13] A

[25] EN

[21] 62024099139.3 [22] 06.11.2024

[86] 17.11.2022 PCT/US2022/050311

[87] 25.05.2023 WO2023/091604

- [30] 19.11.2021 US,63/281,445
- [54] ADENOSINE RECEPTOR ANTAGONISTS  
腺苷受體拮抗劑
- [71] Crossignal Therapeutics, Inc.  
交信醫藥研發公司  
505 Coast Blvd. South, Suite 406, La Jolla, California 92037  
UNITED STATES OF AMERICA
- [72] HAN, Sangdon S·韓
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 

- [51] C07F 7/18 [11] 40110227  
C07D 413/14 CN117924266 A  
[13] A
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- [51] C07F 7/18 [11] 40110228  
C07D 413/14 CN117924267 A  
[13] A
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- [51] C07F 9/09 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A
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- [51] C07F 9/40 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A
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- [51] C07F 9/572 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A
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- [51] C07F 9/6509 [11] 40110178  
C07C 237/08 CN117986153 A  
[13] A
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- [51] C07F 9/6539 [11] 40110178  
C07C 237/08 CN117986153 A



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[51] C07F 9/6558 [11] 40110720  
C07D 401/14 CN118369316 A  
[13] A

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[51] C07H 1/00 [11] 40110504  
C07H 19/048 CN118765281 A  
[13] A

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[51] C07H 1/00 [11] 40110675  
A61K 31/7052 EP4358970 A1  
[13] A

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[51] C07H 1/00 [11] 40110679  
C07H 17/07 EP4367124 A1  
[13] A

[25] FR

[21] 62024098890.2 [22] 31.10.2024

[86] 05.07.2022 PCT/EP2022/068596

[87] 12.01.2023 WO2023/280857

[30] 06.07.2021 EP,21305932.2

[54] PROCESS FOR PREPARING DIOSMIN AND FLAVONOID FRACTION  
製備地奧司明和黃酮成份的方法

[71] Les Laboratoires Servier  
法国施维雅药厂  
35, rue de Verdun  
92284 Suresnes Cedex  
FRANCE

[72] SARI, Ozkan O·萨里  
SCHIAVI, Bruno B·斯基亚维  
LAVAL, Stéphane S·拉瓦尔  
RASSON, Corentin C·拉森

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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[51] C07H 15/00 [11] 40110649  
C08B 37/08 CN118742576 A  
[13] A

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[51] C07H 15/18 [11] 40110675  
A61K 31/7052 EP4358970 A1  
[13] A

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[51] C07H 15/26 [11] 40110675  
A61K 31/7052 EP4358970 A1  
[13] A

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[51] C07H 17/07 [11] 40110679  
C07H 1/00 EP4367124 A1  
[13] A

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[51] C07H 17/08 [11] 40110675  
A61K 31/7052 EP4358970 A1  
[13] A

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[51] C07H 19/048 [11] 40110504  
A61K 31/706 CN118765281 A  
C07H 1/00  
[13] A

[25] EN

[21] 62024098458.8 [22] 23.10.2024

[86] 15.03.2023 PCT/US2023/015301

[87] 21.09.2023 WO2023/177743

[30] 15.03.2022 US, 63/319, 997

[54] METHODS OF PRODUCING CRYSTALLINE BETA NICOTINAMIDE RIBOSIDE  
TRIACETATE CHLORIDE

產生結晶  $\beta$  烟酰胺核苷三乙酸酯氯化物的方法

[71] CHROMADDEX INC.

可勞迈戴斯有限公司

10900 Wilshire Blvd., Suite 600

Los Angeles, California 90024

UNITED STATES OF AMERICA

[72] ERICKSON, Aron 阿伦·埃里克森

REDPATH, Philip P·瑞德帕斯

ROODMAN, Jacob 雅各布·鲁德曼

NYGAARD, Richard 理查德·尼加德

[74] AWA ASIA LIMITED

Suite 1411, 14/F Leighton Centre

77 Leighton Road, Causeway Bay  
HONG KONG

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[51] C07H 21/00 [11] 40110519  
EP4367126 A1  
[13] A

[25] EN

[21] 62024098491.9 [22] 23.10.2024

[86] 05.07.2022 PCT/US2022/073426

[87] 12.01.2023 WO2023/283546

[30] 06.07.2021 US,202163218833 P

[54] CONDITIONALLY ACTIVATABLE NUCLEIC ACID COMPLEXES  
條件可激活核酸複合物

[71] Switch Therapeutics Inc.  
241 E. Harris Ave  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] HAN, Si-ping  
DUFF, Robert  
SCHERER, Lisa

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

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[51] C07H 21/02 [11] 40110469  
C12N 15/11 EP4367238 A1  
[13] A

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[51] C07H 7/06 [11] 40110448  
A61P 35/00 EP4352071 A1  
[13] A

[25] EN

[21] 62024098206.1 [22] 17.10.2024

[86] 27.05.2022 PCT/US2022/031403

[87] 01.12.2022 WO2022/251677

[30] 27.05.2021 US,63/193,959

[54] MACROLIDE COMPOUNDS  
大環內酯化合物

[71] Vanderbilt University  
305 Kirkland Hall, 2201 West End Avenue  
Nashville, TN 37240  
UNITED STATES OF AMERICA

- [72] BACHMANN, Brian O.  
REISMAN, Benjamin  
SAVONA, Michael  
RAMSEY, Haley  
SULIKOWSKI, Gary
- [74] ELLALAN  
26th - 28th Floors, The Hennessy  
256 Hennessy Road, Wanchai  
HONG KONG

- [51] C07J 41/00 [11] 40110127  
A61K 47/28 CN117946201 A  
A61K 9/51  
A61K 48/00  
A61P 31/00  
A61P 35/00  
A61P 43/00  
A61P 37/02  
A61P 3/10  
A61P 25/00  
A61P 9/00  
A61P 13/12  
A61P 3/00

[13] A

[25] ZH

[21] 42024097166.3 [22] 24.09.2024

[30] 18.01.2023 CN,PCT/CN2023/072904  
06.11.2023 CN,PCT/CN2023/129840  
12.01.2024 CN,202410047864.2

[54] LIPID COMPOUNDS AND LIPID NANOPARTICLE COMPOSITIONS  
脂質化合物和脂質納米顆粒組合物

[71] RINUAGENE BIOTECHNOLOGY CO., LTD.  
仁景(苏州)生物科技有限公司  
Unit 201, Building 24, Zone C, Suzhou Biomedical Industrial  
Park (Phase II)  
218 Sangtian Street, Suzhou Industrial Park  
Suzhou Zone Of China (Jiangsu) Pilot Free Trade Zone, Suzhou,  
Jiangsu 215000  
CHINA

中國

江苏省苏州市中国(江苏)自由贸易试验区苏州片区苏州工业园区  
桑田街218号生物医药产业园二期C区24号楼201单元 215000

RINUAGENE INTERNATIONAL HK LIMITED

仁景国际香港有限公司

Suite 603, 6/F., Laws Commercial Plaza  
788 Cheung Sha Wan Road, Kowloon City District  
HONG KONG

香港

九龍城區長沙灣道 788 號羅氏商業廣場 6 樓 603 室

[72] 董翊洁

呂凱

[74] 中港專利有限公司

香港

灣仔告士打道 151 號

資本中心 15 樓 1502 室

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[51] C07J 9/00 [11] 40110474  
A61K 47/28 EP4402152 A1  
A61K 47/24  
A61K 9/127

[13] A

[25] EN

[21] 62024098354.9 [22] 21.10.2024

[86] 14.09.2022 PCT/CN2022/118658

[87] 23.03.2023 WO2023/040879

[30] 16.09.2021 CN,PCT/CN2021/118666

[54] DRUG DELIVERY SYSTEM FOR LOCALLY DELIVERING THERAPEUTIC  
AGENTS AND USES THEREOF

用於局部遞送治療劑的藥物遞送系統以及其用途

[71] COVAL BIOPHARMA (SHANGHAI) CO., LTD.

上海椿安生物醫藥科技有限公司

2nd Floor

No. 22, Lane 908, Ziping Road, Pudong New Area, Shanghai  
201321

CHINA

[72] WU, Guolong  
ZHANG, Weijiang

FENG, Lichun

ZHANG, Hao

LI, Dafeng

[74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
HONG KONG

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[51] C07J 9/00 [11] 40110475  
A61K 47/28 CN118019750 A  
A61K 47/24  
A61K 9/127

[13] A

[25] EN

[21] 62024098355.6 [22] 21.10.2024

- [86] 14.09.2022 PCT/CN2022/118658  
[87] 23.03.2023 WO2023/040879  
[30] 16.09.2021 CN,PCT/CN2021/118666  
[54] DRUG DELIVERY SYSTEM FOR LOCALLY DELIVERING THERAPEUTIC AGENTS AND USES THEREOF  
用於局部遞送治療劑的藥物遞送系統以及其用途  
[71] COVAL BIOPHARMA (SHANGHAI) CO., LTD.  
上海椿安生物醫藥科技有限公司  
2nd Floor  
No. 22, Lane 908, Ziping Road, Pudong New Area, Shanghai  
201321  
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[72] WU, Guolong 吳國龍  
ZHANG, Weijiang 張緯江  
FENG, Lichun 馮立春  
ZHANG, Hao 張浩  
LI, Dafeng 李大峰  
[74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
HONG KONG
- 
- [51] C07K 1/113 [11] 40110200  
EP4424698 A2  
[13] A  
[25] EN  
[21] 42024098310.6 [22] 21.10.2024  
[30] 30.07.2021 US,202163227820 P  
29.10.2021 US,202163273858 P  
[54] METHODS AND COMPOSITIONS FOR PROTEIN SYNTHESIS AND SECRETION  
用於蛋白質合成和分泌的方法和組合物  
[71] Helaina, Inc.  
345 Park Avenue South, 5th Floor  
New York, NY 10010  
UNITED STATES OF AMERICA  
[72] BOTERO BESADA-LOMBANA, Pamela  
KATZ, Laura  
[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG
- 
- [51] C07K 11/02 [11] 40110624  
C07K 7/08 EP4359422 A1  
[13] A

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[51] C07K 14/00 [11] 40110661  
C07K 9/00 CN118541380 A  
[13] A

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[51] C07K 14/005 [11] 40110180  
A61K 38/16 EP4389154 A2  
[13] A

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[51] C07K 14/01 [11] 40110180  
A61K 38/16 EP4389154 A2  
[13] A

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[51] C07K 14/075 [11] 40110376  
C12N 15/86 EP4352079 A1  
A61K 48/00  
[13] A

[25] EN

[21] 62024097679.0 [22] 08.10.2024

[86] 08.06.2022 PCT/US2022/032679

[87] 15.12.2022 WO2022/261209

[30] 08.06.2021 US,US202163202359P

[54] COMPOSITIONS AND METHODS FOR TREATING NEUROFIBROMATIC  
DISORDERS

用於治療神經纖維化疾病的組合物和方法

[71] NF2 Therapeutics, Inc.  
One Broadway, 14th Floor  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] PLOTKIN, Scott R.  
WOOTTON, Michael  
SUHY, David  
KAO, Shih-chu

[74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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[51] C07K 14/11 [11] 40110683  
A61K 39/145 EP4453009 A1  
C12N 15/62  
A61K 39/155

C07K 14/115  
A61K 48/00

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[25] EN

[21] 62024098898.5 [22] 31.10.2024

[86] 19.12.2022 PCT/US2022/081912

[87] 29.06.2023 WO2023/122523

[30] 20.12.2021 US,63/291,565

[54] COMPOSITIONS AND METHODS FOR EXPRESSING ANTIGENS ON CELL  
MEMBRANE

用於在細胞膜上表達抗原的組合物和方法

[71] ZOETIS SERVICES LLC  
10 Sylvan Way, Parsippany, New Jersey 07054  
UNITED STATES OF AMERICA

[72] HAUGLAND, OYVIND  
KARLSEN, MARIUS ANDRE DE FEIJTER  
HAUGE, LINDA HELENA  
RODE, MARIT

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

[51] C07K 14/115 [11] 40110683  
C07K 14/11 EP4453009 A1  
[13] A

[51] C07K 14/165 [11] 40110532  
A61K 39/12 CN117999088 A  
[13] A

[51] C07K 14/165 [11] 40110659  
A61K 39/215 EP4366766 A1  
[13] A

[51] C07K 14/18 [11] 40110708  
A61K 39/12 CN118043068 A  
[13] A

[51] C07K 14/33 [11] 40110371  
A61K 38/48 CN117979988 A  
[13] A



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A61K 39/395 EP4353318 A2  
[13] A

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[51] C07K 14/47 [11] 40110328  
A61K 38/17 EP4355354 A1  
[13] A

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[51] C07K 14/47 [11] 40110458  
A61P 31/02 EP4380689 A1  
[13] A

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[51] C07K 14/47 [11] 40110512  
C07K 19/00 EP4370558 A1  
[13] A

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[51] C07K 14/47 [11] 40110704  
C12N 5/077 EP4453186 A1  
[13] A

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[51] C07K 14/47 [11] 40110706  
C12N 15/113 EP4367247 A2  
[13] A

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[51] C07K 14/50 [11] 40110187  
A61K 38/18 EP4353247 A2  
[13] A

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[51] C07K 14/52 [11] 40110362  
A61K 38/20 EP4419545 A2  
A61P 35/00  
C12N 15/62  
C12N 15/79  
[13] A

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[25] EN

[21] 62024096621.3 [22] 10.09.2024

[86] 20.10.2022 PCT/US2022/078465

- [87] 27.04.2023 WO2023/070056
- [30] 20.10.2021 US, 63/257, 913
- [54] HETERODIMERIC FC CYTOKINES AND USES THEREOF  
異源二聚體 FC 細胞因子及其用途
- [71] SYNTEKINE, INC.  
1505 O'Brien Drive Suite D  
Menlo Park, CA 94025  
UNITED STATES OF AMERICA
- [72] ROKKAM, Deepti  
LUPARDUS, Patrick J.
- [74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG
- 
- [51] C07K 14/54 [11] 40110554  
C12N 5/0783 CN117940557 A  
[13] A
- 
- [51] C07K 14/55 [11] 40110420  
A61K 38/20 CN118119635 A  
C07K 16/28  
A61K 39/00  
A61P 35/00  
[13] A
- [25] ZH
- [21] 62024098065.1 [22] 15.10.2024
- [86] 21.09.2022 PCT/CN2022/120265
- [87] 30.03.2023 WO2023/045977
- [30] 22.09.2021 CN, 2021111110032.3
- [54] INTERLEUKIN-2 MUTANT AND FUSION PROTEIN THEREOF  
白介素 2 突變體及其融合蛋白
- [71] INNOVENT BIOLOGICS (SUZHOU) CO., LTD.  
信达生物制药(苏州)有限公司  
中國  
215123 江苏省苏州市苏州工业园区  
东平街 168 号
- [72] HE, Kaijie 何开杰  
FU, Fenggen 付凤根  
WU, Weiwei 伍伟伟  
ZHOU, Shuaixiang 周帅祥  
GUAN, Jian 关剑
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE

979 KING'S ROAD, QUARRY BAY  
HONG KONG

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[51] C07K 14/55 [11] 40110554  
C12N 5/0783 CN117940557 A  
[13] A

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[51] C07K 14/605 [11] 40110631  
A61K 38/26 CN118843640 A  
A61P 3/00  
A61P 3/10  
[13] A

[25] ZH

[21] 62024098779.7 [22] 29.10.2024

[86] 04.04.2023 PCT/CN2023/086327

[87] 12.10.2023 WO2023/193727

[30] 07.04.2022 CN,202210365272.6

13.07.2022 CN,202210823155.X

23.03.2023 CN,202310301962.X

[54] PHARMACEUTICAL USE OF POLYPEPTIDE IN PREPARATION OF DRUGS FOR  
TREATING AND/OR PREVENTING DIABETES AND OBESITY AND RELATED  
DISEASES THEREOF

多肽在製備治療和/或預防糖尿病及肥胖症及其相關疾病藥物中的製藥用途

[71] GUANGDONG RAYNOVENT BIOTECH CO., LTD.

广东众生睿创生物科技有限公司

Room 501, Building D, No. 288, Shenzhou Road

Huangpu District, Guangzhou, Guangdong 510700

CHINA

中國

广东省广州市黄埔区神舟路 288 号 D 栋 501 房 (邮编: 510700)

[72] CHEN Xiaoxin 陈小新

LIU Zhuowei 刘卓伟

CHEN Minglu 陈明鲁

HUANG Jianzhou 黄建洲

PANG Daolin 庞道林

ZHANG Qianru 张倩茹

LIU Miao 刘苗

REN Yingshan 任颖珊

LONG Chaofeng 龙超峰

[74] 中港專利有限公司

香港

灣仔告士打道 151 號

資本中心 15 樓 1502 室

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[51] C07K 14/705 [11] 40110370  
C07K 16/30 EP4347662 A1  
[13] A

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[51] C07K 14/705 [11] 40110476  
A61K 39/00 EP4376879 A1  
[13] A

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[51] C07K 14/705 [11] 40110478  
A61K 39/00 EP4362973 A1  
[13] A

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[51] C07K 14/705 [11] 40110554  
C12N 5/0783 CN117940557 A  
[13] A

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[51] C07K 14/705 [11] 40110570  
C12N 15/12 EP4365193 A1  
C12N 15/00  
A61K 38/17  
A61K 35/00  
[13] A

[25] ZH

[21] 62024098641.9 [22] 25.10.2024

[86] 29.06.2022 PCT/CN2022/102395

[87] 05.01.2023 WO2023/274303

[30] 29.06.2021 CN,202110730083.X

09.09.2021 CN,202111056553.5

29.01.2022 CN,202210111505.X

[54] CHIMERIC POLYPEPTIDE FOR REGULATING CELL PHYSIOLOGICAL  
ACTIVITY

調控細胞生理活動的嵌合多肽

[71] CARSGEN THERAPEUTICS CO., LTD.

科济生物医药(上海)有限公司

Building 12, No. 388 Yindu Road, Xuhui District, Shanghai  
CHINA

中國

上海市徐汇区银都路 388 号 12 幢

[72] WANG, Yi 王益

LI, Zonghai 李宗海

[74] 中港專利有限公司

香港

灣仔告士打道 151 號  
資本中心 15 樓 1502 室

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[51] C07K 14/705 [11] 40110629  
A61K 35/17 EP4423116 A1  
A61P 35/00  
[13] A

[25] EN

[21] 62024098777.1 [22] 29.10.2024

[86] 25.10.2022 PCT/US2022/078623

[87] 04.05.2023 WO2023/076875

[30] 25.10.2021 US,63/271,514

[54] METHODS AND COMPOSITIONS FOR TREATING GLIOBLASTOMA  
用於治療膠質母細胞瘤的方法和組合物

[71] The Regents of the University of California  
1111 Franklin Street, 12th Floor  
Oakland, CA 94607-5200  
UNITED STATES OF AMERICA

[72] PRINS, Robert  
LEE, Alexander, H.  
SUN, Lu  
NATHANSON, David

[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG

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[51] C07K 14/705 [11] 40110702  
C07K 16/28 CN117980334 A  
[13] A

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[51] C07K 14/705 [11] 40110716  
C12N 15/62 EP4419547 A1  
A61P 25/04  
[13] A

[25] EN

[21] 62024099022.1 [22] 04.11.2024

[86] 21.10.2022 PCT/GB2022/052692

[87] 27.04.2023 WO2023/067358

[30] 21.10.2021 US,17/506,876  
21.10.2021 GB,2115098.2

[54] PROTEINS COMPRISING THE EXTRACELLULAR DOMAIN OF P75NTR  
包含 P75NTR 胞外結構域的蛋白質

- [71] Petmedix Ltd.  
The Glenn Berge Building 940, Babraham Research Campus  
Babraham, Cambridge CB22 3FH  
UNITED KINGDOM
- [72] LI, Meng Amy  
BARDELLI, Marco
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] C07K 14/72 [11] 40110699  
C12N 15/12 EP4453023 A1  
C12N 5/10  
A61K 38/17  
A61P 27/02  
[13] A
- [25] EN
- [21] 62024098960.3 [22] 01.11.2024
- [86] 20.12.2022 PCT/CN2022/140490
- [87] 29.06.2023 WO2023/116729
- [30] 20.12.2021 CN,PCT/CN2021/139750
- [54] OPTOGENETIC VISUAL RESTORATION USING LIGHT-SENSITIVE GQ-  
COUPLED NEUROPSIN (OPsin 5)  
用光敏性 GQ 偶聯神經視蛋白(視蛋白 5)的光遺傳學視覺恢復
- [71] Genans Biotechnology Co., Ltd  
Room A207 and Room A208, Building 1  
No. 29 Life Park Road, Life Science Park, Changping District,  
Beijing 102206  
CHINA
- [72] YU, Tao  
DAI, Ruicheng  
WENG, Danwei  
LUO, Minmin
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG
- 
- [51] C07K 14/725 [11] 40110379  
C07K 16/28 EP4347650 A1  
[13] A
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- [51] C07K 14/725 [11] 40110435  
A61K 39/00 EP4351633 A1

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[51] C07K 14/78 [11] 40110632  
G01N 33/574 EP4363853 A1  
[13] A

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[51] C07K 14/78 [11] 40110744  
G01N 33/68 EP4363442 A1  
C07K 16/28  
[13] A

[25] EN

[21] 62024099144.3 [22] 06.11.2024

[86] 01.07.2022 PCT/US2022/036036

[87] 05.01.2023 WO2023/278883

[30] 02.07.2021 US, 63/217, 952

20.08.2021 US, 63/235, 605

[54] PROCESSES FOR MAKING AND USING A CELLULAR FIBRONECTIN  
COMPOSITION

細胞纖維結合蛋白組合物的製造和使用工藝

[71] Combango, Inc.

1440 O'Brien Drive, Suite D Menlo Park, CA 94025

UNITED STATES OF AMERICA

[72] ALFORD, Spencer

SMITH, Audrey

[74] KSK IP AGENCY LIMITED

FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG

3 SUGAR STREET, CAUSEWAY BAY

HONG KONG

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[51] C07K 14/82 [11] 40110511  
C07K 19/00 EP4423121 A1  
C12N 5/0783  
G01N 33/50

[13] A

[25] EN

[21] 62024098470.3 [22] 23.10.2024

[86] 27.10.2022 PCT/US2022/078825

[87] 04.05.2023 WO2023/077032

[30] 28.10.2021 US, 63/263, 233

11.02.2022 US, 63/309, 403

06.05.2022 US, 63/339, 353

[54] METHODS FOR CULTURING CELLS EXPRESSING C-JUN

培養表達 C-JUN 的細胞的方法

[71] Lyell Immunopharma, Inc.  
201 Haskins Way  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] VODNALA, Suman Kumar  
KRISHNAMOORTHY, Veena  
PARK, Spencer  
VONG, Queenie  
SATHER, Blythe

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] C07K 16/00 [11] 40110271  
C07K 16/22 CN118561989 A  
C07K 16/28  
C07K 16/46  
A61K 39/395  
A61P 27/00  
A61P 27/02  
A61P 43/00  
A61P 9/00  
A61P 9/10

[13] A

[25] ZH

[21] 42024098787.5 [22] 29.10.2024

[30] 29.04.2013 EP,13165725.6  
15.01.2014 EP,14151314.3

[54] FC-RECEPTOR BINDING MODIFIED ASYMMETRIC ANTIBODIES AND  
METHODS OF USE

FC-受體結合的修飾的非對稱抗體及使用方法

[71] F. Hoffmann-La Roche AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124  
4070 Basel  
SWITZERLAND

[72] REGULA, Joerg Thomas J·T·雷古拉  
SCHAEFER, Wolfgang W·舍费尔  
SCHLOTHAUER, Tilman T·施洛特豪尔

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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[51] C07K 16/00 [11] 40110512  
C07K 19/00 EP4370558 A1



[13] A

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[51] C07K 16/00 [11] 40110632  
G01N 33/574 EP4363853 A1  
[13] A

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[51] C07K 16/00 [11] 40110661  
C07K 9/00 CN118541380 A  
[13] A

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[51] C07K 16/06 [11] 40110369  
C07K 16/42 EP4377361 A1  
[13] A

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[51] C07K 16/06 [11] 40110610  
A61K 38/47 CN118139636 A  
[13] A

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[51] C07K 16/10 [11] 40110292  
C12N 15/13 CN118005782 A  
G01N 33/569  
G01N 33/577  
A61K 39/42  
A61K 45/06  
A61P 31/16  
[13] A

[25] ZH

[21] 42024099203.2 [22] 07.11.2024

[30] 02.10.2013 US, 61/885808  
23.05.2014 US, 62/002414

[54] NEUTRALIZING ANTI-INFLUENZA A ANTIBODIES AND USES THEREOF  
中和抗甲型流感抗體及其用途

[71] MedImmune, LLC  
ONE MEDIMMUNE WAY  
GAITHERSBURG, MD 20878  
UNITED STATES OF AMERICA

HUMABS BIOMED SA  
VIA MIRASOLE 1  
6500 BELLINZONA  
SWITZERLAND

- [72] EBONY BENJAMIN  
NICOLE KALLEWAARD-LELAY  
JOSEPHINE MARY MCAULIFFE  
FRANCES PALMER-HILL  
LESLIE WACHTER  
ANDY YUAN  
QING ZHU  
DAVIDE CORTI  
ANTONIO LANZAVECCHIA  
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ANNA DEMARCO
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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- 
- [51] C07K 16/10 [11] 40110456  
A61K 39/215 EP4367134 A1  
A61P 31/14
- [13] A
- [25] EN
- [21] 62024098254.1 [22] 18.10.2024
- [86] 01.07.2022 PCT/US2022/035968
- [87] 12.01.2023 WO2023/283134
- [30] 05.07.2021 US,63/218,486
- [54] UTILIZATION OF ANTIBODIES TO SHAPE ANTIBODY RESPONSES TO AN  
ANTIGEN  
利用抗體來塑造針對抗原的抗體應答
- [71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591-6707  
UNITED STATES OF AMERICA
- [72] MURPHY, Andrew  
KYRATSOUS, Christos  
BAUM, Alina  
PETRO, Christopher
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

- 
- [51] C07K 16/10 [11] 40110457  
A61P 31/14 EP4370210 A1
- [13] A
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[51] C07K 16/16 [11] 40110349  
C07K 16/24 EP4423127 A1  
[13] A

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[51] C07K 16/18 [11] 40110214  
C07K 19/00 CN118496374 A  
[13] A

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[51] C07K 16/18 [11] 40110349  
C07K 16/24 EP4423127 A1  
[13] A

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[51] C07K 16/18 [11] 40110498  
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[13] A

[25] EN

[21] 62024098432.3 [22] 22.10.2024

[86] 29.08.2022 PCT/US2022/075595

[87] 09.03.2023 WO2023/034750

[30] 30.08.2021 US, 63/238,749

23.09.2021 US, 63/247,776

[54] ANTI-POLYUBIQUITIN MULTISPECIFIC ANTIBODIES  
抗多聚泛素多特異性抗體

[71] GENENTECH, INC.

基因泰克公司

1 DNA WAY, SOUTH SAN FRANCISCO, CA 94080

UNITED STATES OF AMERICA

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[72] MATSUMOTO, Marissa Lynn M·L·松本

VUCIC, Domagoj D·武契奇

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[74] 香港艾米封国际有限公司

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A61P 7/00 EP4387728 A1  
[13] A

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C12N 15/13 EP4428239 A1  
[13] A

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A61K 47/68 CN118265544 A  
[13] A

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[51] C07K 16/20 [11] 40110514  
A61P 33/06 EP4355774 A1  
[13] A

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[21] 62024098473.7 [22] 23.10.2024

[86] 16.06.2022 PCT/US2022/033877

[87] 22.12.2022 WO2022/266383

[30] 17.06.2021 US, 63/211,820

[54] ANTI-CSP ANTIBODIES

抗 CSP 抗體

[71] Atreca, Inc.

900 E. Hamilton Ave, Suite 100

Campbell, CA 95008

UNITED STATES OF AMERICA

[72] EMERLING, Daniel, Eric

KETCHEM, Randal, R.

LIPPOW, Shaun, M.

VOLKMUTH, Wayne

WILLIAMS, Katherine, L.

[74] WENPING PATENT & TRADE MARK AGENT LIMITED

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C07K 16/00 CN118561989 A  
[13] A

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[51] C07K 16/22 [11] 40110339  
A61K 39/395 EP4340876 A1  
[13] A

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[51] C07K 16/22 [11] 40110489  
A61K 39/39 CN118765282 A

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[86] 23.11.2022 PCT/US2022/080428

[87] 01.06.2023 WO2023/097275

[30] 23.11.2021 US, 63/282,590

10.11.2022 US, 63/383,173

[54] ANTI-NGF ANTIBODIES AND USES THEREOF

抗 NGF 抗體及其用途

[71] INVETX, INC.

因外泰克斯股份有限公司

One Boston Place, 201 Washington Street, Suite 3930

Boston, Ma 02108

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[72] BRONDYK, WILLIAM W·布朗迪克

WILLIS, JORDAN J·维利斯

SEVIGNY, LEILA L·塞维尼

[74] CLT PATENT &amp; TRADEMARK (H.K.) LIMITED

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[51] C07K 16/24

[11] 40110169

EP4406969 A2

[13] A

[25] EN

[21] 42024097988.0 [22] 14.10.2024

[30] 10.09.2014 US, 62/048,512

[54] USE OF IL-17 ANTAGONISTS TO INHIBIT THE PROGRESSION OF  
STRUCTURAL DAMAGE IN PSORIATIC ARTHRITIS PATIENTS

使用 IL-17 拮抗劑抑制銀屑病關節炎患者結構損傷的進展

[71] Novartis AG

Lichtstrasse 35

4056 Basel

SWITZERLAND

[72] MPOFU, Shephard

RICHARDS, Hanno

LIGOZIO, Gregory

[74] SFKS CK KWONG, SOLICITORS

17th Floor, Chu Kong Shipping Tower

No. 143 Connaught Road Central

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[51] C07K 16/24

[11] 40110344

A61K 39/395

CN117794574 A

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C07K 16/16 EP4423127 A1  
A61P 25/28  
C07K 16/18

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[21] 62024096399.6 [22] 05.09.2024  
[86] 27.10.2022 PCT/US2022/078776  
[87] 04.05.2023 WO2023/076995  
[30] 29.10.2021 US,63/273,216  
[54] COMPOUNDS AND METHODS TARGETING INTERLEUKIN-34  
針對白細胞介素-34 的化合物和方法  
[71] Eli Lilly and Company  
Lilly Corporate Center  
Indianapolis, IN 46285  
UNITED STATES OF AMERICA  
[72] CHEDID, Marcio  
FLEISHER, Adam S.  
LANNAN, Megan Brittany  
LO, Albert  
MINTUN, Mark  
OBUNGU, Victor H.  
RAINES, Sarah Elisabeth  
SIMS, John Randall II  
SKORA, Andrew Dixon  
WALSH, Robin Elizabeth  
WEST, Elizabeth Anne  
YE, Ming  
[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] C07K 16/24 [11] 40110363  
A61K 38/20 EP4419555 A2  
A61P 31/12  
A61P 35/00

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[25] EN  
[21] 62024096622.1 [22] 10.09.2024  
[86] 20.10.2022 PCT/US2022/078439  
[87] 27.04.2023 WO2023/070038  
[30] 20.10.2021 US,63/257,942

[54] HUMAN IL-12P40 VARIANTS AND USES THEREOF  
人 IL-12P40 變體及其用途

[71] SYNTHEKINE, INC.  
1505 O'Brien Drive Suite D  
Menlo Park, CA 94025  
UNITED STATES OF AMERICA

[72] MCCAULEY, Scott  
MORIN, Andrew  
TOTAGRANDE, Michael

[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG

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[51] C07K 16/24 [11] 40110416  
C07K 16/46 CN117916273 A  
[13] A

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[51] C07K 16/24 [11] 40110642  
C07K 16/28 EP4359435 A1  
A61K 39/00  
[13] A

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[21] 62024098812.6 [22] 30.10.2024

[86] 20.06.2022 PCT/EP2022/066764

[87] 29.12.2022 WO2022/268740

[30] 21.06.2021 US, 63/212,781

20.10.2021 US, 63/257,879

[54] COMBINATION DOSAGE REGIME OF CD137 AND PD-L1 BINDING AGENTS  
CD137 和 PD-L1 結合劑的組合劑量方案

[71] Genmab A/S  
Kalvebod Brygge 43, 1560 Copenhagen V  
DENMARK

BioNTech SE  
An der Goldgrube 12, 55131 Mainz  
GERMANY

[72] SAHIN, Ugur  
MUIK, Alexander  
FORSSMANN, Ulf  
JURE-KUNKEL, Maria N.  
BAJAJ, Gaurav  
TALHAUSER, Craig  
PENCHEVA, Nora

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai  
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[51] C07K 16/28 [11] 40110110  
C12N 15/13 CN117603354 A  
C12N 15/63  
A61K 39/395  
A61P 35/00  
A61P 31/00  
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[25] ZH

[21] 42024096035.1 [22] 19.09.2024

[30] 20.12.2013 US, 61/918946  
20.12.2013 US, 61/918847  
30.07.2014 US, 62/030812

[54] CANINE ANTIBODIES HAVING MODIFIED CH2-CH3 SEQUENCES  
具有經修飾的 CH2-CH3 序列的犬抗體

[71] INTERVET INTERNATIONAL B.V.  
WIM DE KÖRVERSTRAAT 35  
5831 AN BOXMEER  
NETHERLANDS

[72] MOHAMAD MORSEY  
YUAN-ZHENG ZHANG  
IAN TARPEY

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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A61K 39/395 EP4353318 A2  
[13] A

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[51] C07K 16/28 [11] 40110144  
C12N 15/02 EP4349997 A2  
A61K 39/395  
A61P 35/00  
C07K 16/32  
C12N 1/15  
C12N 1/19  
C12N 1/20  
C12N 5/10  
C12P 21/08  
A61K 39/00  
[13] A

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- [21] 42024097522.7 [22] 01.10.2024
- [30] 24.09.2015 JP,2015187488
- [54] ANTI-GARP ANTIBODY  
抗 GARP 抗體
- [71] Daiichi Sankyo Company, Limited  
1-16-13, Kitakasai, Edogawa-ku  
Tokyo 134-8630  
JAPAN
- [72] HIRAHARA, Kazuki  
WATANABE, Ichiro  
AMANO, Masato  
SATO, Kazuki
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] C07K 16/28 [11] 40110145  
C12N 15/13 CN118702818 A  
A61K 39/395  
A61P 35/00  
A61P 31/00  
[13] A
- [25] ZH
- [21] 42024097640.7 [22] 07.10.2024
- [30] 01.11.2018 EP,18203993.3
- [54] NOVEL ANTAGONISTIC ANTI TNFR2 ANTIBODY MOLECULES  
新型拮抗性抗 TNFR2 抗體分子
- [71] BIOINVENT INTERNATIONAL AB  
生物发明国际公司  
Sölvegatan 41 223 70 70 Lund  
SWEDEN
- [72] FRENDEUS, Björn B·弗伦德修斯  
TEIGE, Ingrid 英格丽德·泰格  
MÅRTENSSON, Linda L·玛藤松  
HOLMKVIST, Petra P·霍尔姆奎斯特  
SEMMRICH, Monika M·塞姆里奇
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- [51] C07K 16/28 [11] 40110242  
C07K 16/30 CN118440206 A  
[13] A

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[51] C07K 16/28 [11] 40110271  
C07K 16/00 CN118561989 A  
[13] A

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[51] C07K 16/28 [11] 40110312  
C07K 16/30 CN118146372 A  
C12N 15/85  
C12N 15/13  
C12N 5/10  
A61K 39/395  
A61P 35/00  
A61P 35/02  
G01N 33/574  
[13] A

[25] ZH

[21] 42024099313.9 [22] 08.11.2024

[30] 08.05.2018 US, 62/668,427  
01.11.2018 US, 62/754,207  
03.01.2019 US, 62/787,815

[54] ANTI-DLL3 ANTIBODIES AND USES THEREOF  
抗 DLL3 抗體及其用途

[71] Phanes Therapeutics, Ltd.  
凡恩世製藥(北京)有限公司  
Room 2218, 2/F, Yard 88  
Kechuang 6th Rd  
Beijing Economic-Technological Development Area  
Beijing 101111  
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[72] WANG, Minghan 王明晗  
ZOU, Hui 鄒暉  
JIA, Haiqun 賈海群

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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[51] C07K 16/28 [11] 40110316  
A61K 39/395 EP4368205 A1  
[13] A

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[51] C07K 16/28 [11] 40110330  
C12N 15/117 EP4388103 A1

[13] A

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[51] C07K 16/28 [11] 40110339  
A61K 39/395 EP4340876 A1  
[13] A

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[51] C07K 16/28 [11] 40110366  
C12N 15/13 CN118488967 A  
C12N 15/85  
C12N 5/10  
A61K 39/395  
A61P 11/06  
A61P 11/02  
A61P 29/00  
A61P 1/12  
A61P 33/10  
A61P 11/00  
A61P 31/10  
A61P 9/14  
A61P 35/02

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[21] 62024096712.0 [22] 12.09.2024

[86] 18.01.2023 PCT/EP2023/051100

[87] 27.07.2023 WO2023/139107

[30] 18.01.2022 GB,2200597.9

[54] GALECTIN-10 ANTIBODIES  
半乳凝素-10 抗體

[71] Argenx BV  
阿根思有限公司  
Industriepark Zwijnaarde 7, 9052 Gent  
BELGIUM  
比利時  
根特茲維納爾德

[72] VAN DER WONING, Paul Sebastian 保罗·塞巴斯蒂安·范德沃宁  
PERCIER, Jean-Michel 让-米歇尔·佩尔西耶

[74] 集佳知識產權有限公司  
香港  
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新世紀廣場一座 12 樓 1211 室

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C07K 16/30 EP4347662 A1  
[13] A

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[51] C07K 16/28 [11] 40110379  
C07K 16/42 EP4347650 A1  
G01N 33/68  
C07K 14/725  
[13] A

[25] EN

[21] 62024097698.0 [22] 08.10.2024

[86] 26.05.2022 PCT/IB2022/054977

[87] 08.12.2022 WO2022/254292

[30] 01.06.2021 US, 63/195,248

[54] ANTI-IDIOTYPIC ANTIBODIES AGAINST ANTI-CD79B ANTIBODIES  
針對抗 CD79B 抗體的抗獨特型抗體

[71] Janssen Biotech, Inc.  
800/850 Ridgeview Drive  
Horsham, PA 19044  
UNITED STATES OF AMERICA

[72] GRUGAN, Katharine D.  
MARTINEZ, Christian R.  
WEI, Nan  
ZHOU, Hong Mimi

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18 Chater Road, Central  
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[51] C07K 16/28 [11] 40110413  
C12N 15/13 CN118382698 A  
[13] A

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[51] C07K 16/28 [11] 40110414  
C07K 16/32 CN117980342 A  
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[51] C07K 16/28 [11] 40110418  
A61P 35/00 EP4392454 A1  
A61K 39/395  
[13] A

[25] EN

[21] 62024098051.1 [22] 15.10.2024

[86] 25.08.2022 PCT/IB2022/057978

[87] 02.03.2023 WO2023/026235

[30] 27.08.2021 US, 63/237,663

[54] ANTI-PSMA ANTIBODIES AND USES THEREOF  
抗 PSMA 抗體及其用途

[71] Janssen Biotech, Inc.  
800/850 Ridgeview Drive  
Horsham, PA 19044  
UNITED STATES OF AMERICA

[72] GOLDBERG, Shalom  
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MCDEVITT, Theresa  
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[74] Deacons  
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[51] C07K 16/28 [11] 40110420  
C07K 14/55 CN118119635 A  
[13] A

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[51] C07K 16/28 [11] 40110421  
A61P 9/12 EP4415820 A1  
[13] A

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[51] C07K 16/28 [11] 40110435  
A61K 39/00 EP4351633 A1  
[13] A

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[51] C07K 16/28 [11] 40110471  
A61K 39/00 CN117980333 A  
G01N 33/577  
A61P 37/06  
[13] A

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[21] 62024098345.7 [22] 21.10.2024

[86] 10.06.2022 PCT/US2022/032979

[87] 15.12.2022 WO2022/261417

[30] 11.06.2021 US, 63/209, 624

[54] METHOD FOR TREATING CHRONIC OBSTRUCTIVE PULMONARY DISEASE  
WITH AN ST2 ANTAGONIST  
用 ST2 拮抗劑治療慢性阻塞性肺疾病的方法

[71] GENENTECH, INC.  
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A61K 39/395 CN117940161 A  
[13] A

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[51] C07K 16/28 [11] 40110551  
A61P 35/00 EP4392451 A1  
[13] A

[25] EN

[21] 62024098589.0 [22] 24.10.2024

[86] 23.08.2022 PCT/US2022/075370

[87] 02.03.2023 WO2023/028501

[30] 23.08.2021 US,US202163236122P

[54] ANTI-CD161 ANTIBODIES AND USES THEREOF  
抗 CD161 抗體及其用途

[71] Immunitas Therapeutics, Inc.

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[72] TISDALE, Alison

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PUNKOSDY, George

FUSCO, Alexandria

IRVINE, Frano

ROSENTRATER, Emily

SCANLON, Elizabeth

BATTLES, Michael

[74] EVOLUTION IP LIMITED

UNIT C, 8/F, KING PALACE PLAZA

NO.55 KING YIP STREET, KWUN TONG, KOWLOON

HONG KONG

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- [51] C07K 16/28 [11] 40110554  
C12N 5/0783 CN117940557 A  
[13] A
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- [51] C07K 16/28 [11] 40110579  
A61K 39/395 EP4370552 A1  
A61P 35/00 [13] A
- [25] EN  
[21] 62024098673.2 [22] 28.10.2024  
[86] 13.07.2022 PCT/EP2022/069639  
[87] 19.01.2023 WO2023/285552  
[30] 13.07.2021 US, 63/221, 340  
12.05.2022 US, 63/364, 594  
[54] MULTISPECIFIC BINDING AGENTS AGAINST CD40 AND CD137 IN  
COMBINATION THERAPY FOR CANCER  
癌症的組合治療中針對 CD40 和 CD137 的多特異性結合劑  
[71] BioNTech SE  
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GERMANY  
  
Genmab A/S  
Carl Jacobsens Vej 30, 2500 Valby  
DENMARK  
[72] SAHIN, Ugur  
MUIK, Alexander  
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FU, Yali  
ADAMS, Homer, III  
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HIGGS, Brandon  
FERESHTEH, Mark  
SPIRES, Vanessa  
BLUM, Jordan  
GARRIDO CASTRO, Patricia  
NIEWOOD, Michelle  
GIESEKE, Friederike  
BECKMANN, Karsten  
PAULMANN, Claudia  
KUZMANOV, Ivan  
BREIJ, Esther Cornelia Wilhelmina  
GUELEN, Lars  
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DE KREUK, Bart-Jan  
HIBBERT, Richard

SCHUURMAN, Janine  
LABRIJN, Aran Frank

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[51] C07K 16/28 [11] 40110609  
A61P 17/00 EP4377345 A1  
A61K 39/00

[13] A

[25] EN

[21] 62024098734.2 [22] 29.10.2024

[86] 25.07.2022 PCT/US2022/038185

[87] 02.02.2023 WO2023/009437

[30] 04.03.2022 EP,22315049.1

26.07.2021 US,63/225,716

03.09.2021 US,63/240,734

23.02.2022 US,63/313,041

20.06.2022 US,63/353,654

[54] METHODS FOR TREATING CHRONIC SPONTANEOUS URTICARIA BY  
ADMINISTERING AN IL-4R ANTAGONIST  
通過施用 IL-4R 拮抗劑以治療慢性自發性蕁麻疹的方法

[71] Sanofi Biotechnology  
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FRANCE

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RADIN, Allen  
STJEPANOVIC, Aleksandra  
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[51] C07K 16/28 [11] 40110611  
A61K 39/395 CN117957253 A  
A61P 35/00

[13] A

[25] EN



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- [54] MULTISPECIFIC BINDING AGENTS AGAINST CD40 AND CD137 IN  
COMBINATION THERAPY FOR CANCER  
癌症的組合治療中針對 CD40 和 CD137 的多特异性結合劑
- [71] BIONTECH SE  
生物技术公司  
An der Goldgrube 12, 55131 Mainz  
GERMANY  
德國  
美因茲
- GENMAB A/S  
根马布股份公司  
Carl Jacobsens Vej 30, 2500 Valby  
DENMARK  
丹麥  
威尔比区
- [72] SAHIN, Ugur 乌尔·沙欣  
MUIK, Alexander 亚历山大·穆伊克  
FELLERMEIER-KOPF, Sina 西纳·费勒梅尔-科普夫  
FU, Yali 伏雅莉  
ADAMS, Homer, III 霍默·亚当斯三世  
BAJAJ, Gaurav 戈拉夫·巴贾杰  
HIGGS, Brandon 布朗东·希格斯  
FERESHTEH, Mark 马克·费雷施特  
SPIRES, Vanessa 瓦内萨·斯皮雷斯  
BLUM, Jordan 乔丹·布卢姆  
GARRIDO CASTRO, Patricia 帕特里夏·加里多卡斯特罗  
NIEWOOD, Michelle 米歇尔·尼伍德  
GIESEKE, Friederike 弗里德里克·吉泽克  
BECKMANN, Karsten 卡斯滕·贝克曼  
PAULMANN, Claudia 克劳迪娅·保尔曼  
KUZMANOV, Ivan 伊万·库兹曼诺夫  
BREIJ, Esther Cornelia Wilhelmina 埃斯特·科尔内利娅·威廉明娜·布赖  
GUELEN, Lars 拉尔斯·盖朗  
NEIJSEN, Jost 约斯特·内森  
DE KREUK, Bart-Jan 巴尔特-扬·德克列乌克  
HIBBERT, Richard 理查德·希伯特  
SCHUURMAN, Janine 亚尼内·斯胡尔曼  
LABRIJN, Aran Frank 阿兰·弗兰克·拉布赖恩
- [74] 集佳知識產權有限公司  
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[30] 19.11.2021 NL,2029844  
[54] MULTISPECIFIC BINDING MOIETIES COMPRISING PD-1 AND TGF-BRII  
BINDING DOMAINS  
包含 PD-1 和 TGF-BRII 結合域的多特異性結合部分  
[71] Merus N.V.  
Uppsalalaan 17, 3e en 4e verdieping  
3584 CT Utrecht  
NETHERLANDS  
  
Incyte Corporation  
1801 Augustine Cut-Off  
Wilmington, DE 19803  
UNITED STATES OF AMERICA  
[72] GEUIJEN, Cecilia Anna Wilhelmina  
MAYES, Patrick  
STEWART, Shaun M.  
WANG, Liang-Chuan  
[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
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[54] BISPECIFIC ANTIBODY THAT BINDS TO CD116 AND CD131

結合 CD116 和 CD131 的雙特異性抗體

[71] Kyowa Kirin Co., Ltd.

1-9-2, Otemachi, Chiyoda-ku

Tokyo 100-0004

JAPAN

[72] KATO Akifumi

NISHIYA Harue

NAKANO Ryosuke

HARUMOTO Toshimasa

[74] MARKS & CLERK

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100 Cyberport Road, Pok Fu Lam

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C07K 14/705

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[54] ALPHA 5 BETA 1 INTEGRIN BINDING AGENTS AND USES THEREOF

$\alpha$ 5 $\beta$ 1 整合素結合劑及其用途

[71] Pasithea Therapeutics Corp.

帕西西婭治療公司

1111 Lincoln Road, Suite 500

Miami, FL 33139

UNITED STATES OF AMERICA

[72] RYNER, Lisa 利薩·賴納

[74] JONES DAY

31st Floor, Edinburgh Tower, The Landmark

15 Queen's Road Central  
HONG KONG

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A61P 21/00  
C12N 15/113  
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DYSTROPHINOPATHIES  
肌肉靶向複合物及其用於治療肌養蛋白病的用途
- [71] Dyne Therapeutics, Inc.  
1560 Trapelo Road  
Waltham MA 02451  
UNITED STATES OF AMERICA
- [72] DESJARDINS, Cody, A.  
TANG, Kim  
MCSWIGGEN, James  
SUBRAMANIAN, Romesh, R.  
WEEDEN, Timothy  
QATANANI, Mohammed, T.  
QUINN, Brendan  
NAJIM, John
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- [30] 06.09.2021 EP,21195118.1  
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- [54] ANTIBODIES CAPABLE OF BINDING TO CD27, VARIANTS THEREOF AND USES THEREOF  
能夠結合 CD27 的抗體、其變體及其用途
- [71] Genmab A/S  
健瑪保  
Carl Jacobsens Vej 30, 2500 Valby  
DENMARK
- [72] IOAN, Andreea A·約安  
BEURSKENS, Frank F·伯斯肯斯  
DE JONG, Rob R·德榮  
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BREIJ, Esther, C, W, E·C·W·布雷吉  
ALTINTAS, Isil I·阿爾廷塔斯  
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SATIUN, David D·薩蒂吉恩  
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GIESEKE, Friederikke F·吉塞克  
MUIK, Alexander A·穆克  
SCHÖDEL, Kristina K·舍德爾
- [74] LIU, SHEN & ASSOCIATES  
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- [54] BISPECIFIC ANTIBODY COMPRISING A HETERODIMER BASED ON MHC PROTEINS  
包含基於 MHC 蛋白的異源二聚體的雙特異性抗體
- [71] JOINT STOCK COMPANY "BIOCAD"  
198515, SAINT PETERSBURG, VN. TER. G. POSELOK STRELNA, UL. SVYAZI  
D. 38, STR. 1, POMESHCH. 89  
RUSSIAN FEDERATION
- [72] LEGOTSKII, Sergei Aleksandrovich  
NAZARENKO, Olga Viktorovna  
DANILOV, Maksim Andreevich  
BARANOVSKAIA, Marianna Dmitrievna  
POLIAKOV, Dmitrii Nikolaevich  
VALIAKHMETOVA, Elvira Raisovna  
TOPORKOVA, Kseniia Aleksandrovna  
MATIUKHINA, Natalia Mikhailovna  
KRAT, Sergei Mikhailovich  
GURINA, Natalia Nikolaevna  
IAKOVLEV, Pavel Andreevich  
MOROZOV, Dmitry Valentinovich
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A61K 39/395  
A61P 25/28  
A61P 29/00  
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[21] 62024099093.2 [22] 05.11.2024  
[86] 28.07.2022 PCT/US2022/074255  
[87] 02.02.2023 WO2023/010076  
[30] 30.07.2021 US, 63/227, 649  
[54] ANTI-SIRP-ALPHA ANTIBODIES AND METHODS OF USE THEREOF  
抗 SIRP $\alpha$  抗體及其使用方法  
[71] ALECTOR LLC  
艾利妥

131 Oyster Point Blvd, Suite 600, South San Francisco,  
California 94080

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美國

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[72] PINCETIC, Andrew A·平切蒂奇

ROSENTHAL, Arnon A·罗森塔尔

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[30] 02.07.2021 CN,CN202110750848

[54] ANTI-TROP2 SINGLE-DOMAIN ANTIBODY AND USE THEREOF  
抗 TROP2 單域抗體及其應用

[71] NANOMAB TECHNOLOGY LIMITED  
和邁生物科技有限公司  
9/F Tung Ning Bld.  
249-253 Des Voeux Road, Central  
HONG KONG

[72] WONG, Chung Lim 黃仲廉  
TING, Hong Hoi 丁航海

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

[51] C07K 16/30 [11] 40110242  
C07K 16/28 CN118440206 A  
C07K 16/46  
A61K 39/395  
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- [54] IMMUNOACTIVATING ANTIGEN-BINDING MOLECULE  
免疫活化抗原結合分子
- [71] CHUGAI SEIYAKU KABUSHIKI KAISHA  
中外製藥株式會社  
5-1, Ukima 5-chome, Kita-ku  
Tokyo 115-8543  
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- [72] IGAWA, Tomoyuki 井川智之  
MIYAZAKI, Taro 宮崎太郎  
TANIGUCHI, Kenji 谷口健治  
HIRONIWA, Naoka 廣庭奈緒香
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HONG KONG

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- [30] 24.05.2021 US,63/192,505  
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- [54] ENGINEERED CHIMERIC FUSION PROTEIN COMPOSITIONS AND METHODS  
OF USE THEREOF  
工程化的嵌合融合蛋白組合物及其使用方法
- [71] Myeloid Therapeutics, Inc.  
300 Technology Square, Suite 203  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] GETTS, Daniel  
WANG, Yuxiao
- [74] Deacons  
5th Floor, Alexandra House



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[87] 03.08.2023 WO2023/143343

[30] 26.01.2022 CN, PCT/CN2022/074078

04.08.2022 CN, PCT/CN2022/110153

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[54] ANTI-HER2/TROP2 ANTIBODIES AND USES THEREOF

抗 HER2/TROP2 抗體及其用途

[71] BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD.

百奧賽圖(北京) 医药科技股份有限公司

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[87] 02.03.2023 WO2023/028543

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[54] ANTI-HER2 ANTIBODIES AND METHODS OF USE THEREOF  
抗 HER2 抗體及其使用方法

[71] DENALI THERAPEUTICS INC.

戴纳立制药公司

161 Oyster Point Blvd., South San Francisco, CA 94080

UNITED STATES OF AMERICA

[72] BANDYOPADHYAY, Abira 阿比拉·班德尤帕德亚伊

CLEMENS, Allisa Jayne 阿丽萨·杰恩·克莱门斯

KIM, Do Jin 金度真

PIZZO, Michelle E. 米歇尔·E·皮佐

SHAN, Lu 山璐

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TONG, Raymond Ka Hang 唐家恒

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED

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- [54] METHOD OF PURIFYING IMMUNOGLOBULIN G AND USES THEREOF  
純化免疫球蛋白 G 的方法及其用途
- [71] CSL BEHRING AG  
Wankdorfstrasse 10, Ch-3014 Bern  
SWITZERLAND
- [72] ANAND, ROOPSEE  
DOLLINGER, PETER  
HOLLER, LAURA  
NEUENFELDT, MARTIN  
POLATYNSKA, MAGDALENA  
WILKA, HEIKE, NICOLE  
ANDERS, KATRIN  
SCHULZE, NORBERT  
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抗 IL23 抗體融合蛋白及用途
- [71] JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.  
江苏恒瑞医药股份有限公司  
中國  
222047 江苏省连云港市经济技术开发区昆仑山路 7 号
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上海恒瑞医药有限公司  
中國  
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- [72] MAO, Langyong 毛浪勇  
YING, Hua 应华  
XUE, Yi 薛艺  
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TAO, Weikang 陶维康
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C07K 16/28 CN117999285 A  
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C12N 15/62 CN118184800 A  
C12N 5/10  
C12N 15/867

A61K 39/00

A61P 35/00

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[21] 42024097051.7 [22] 20.09.2024

[30] 07.05.2019 CN,201910376652.8

[54] ENGINEERED IMMUNE CELL TARGETING BCMA AND USE THEREOF  
靶向 BCMA 的工程化免疫細胞及其用途

[71] GRACELL BIOTECHNOLOGIES (SHANGHAI) CO., LTD.

互喜生物科技(上海)有限公司

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926 Yishan Road, Xuhui District

Shanghai 200233

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[72] ZHANG, Hua 張華

SHI, Huan 石歡

SHEN, Lianjun 沈連軍

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[74] WENPING PATENT &amp; TRADE MARK AGENT LIMITED

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[51] C07K 19/00

[11] 40110138

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新型雙特異性多肽複合物

[71] WUXI BIOLOGICS (SHANGHAI) CO., LTD.

上海药明生物技术有限公司

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C12N 15/62  
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A61K 39/00  
A61P 35/00  
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[13] A
- [25] ZH
- [21] 42024098412.0 [22] 22.10.2024
- [30] 17.07.2019 CN, PCT/CN2019/096360  
15.05.2020 CN, PCT/CN2020/090587
- [54] ANTI-DLL3 CHIMERIC ANTIGEN RECEPTORS AND USES THEREOF  
一種抗 DLL3 嵌合抗原受體及其用途
- [71] 南京传奇生物科技有限公司  
中國  
江苏省南京市江宁区龙眠大道 568 号  
南京生命科技小镇 6 号楼 3、4 层 (江宁高新园), 211100
- [72] ZHAO, TAO 赵涛  
PENG, YUANYUAN 彭园园  
TANG, AN 唐安  
WANG, SUJUAN 王素娟  
YANG, SHUAI 杨帅  
ZHANG, WANG 张望  
WU, SHU 武术  
HAO, RUIDONG 郝瑞栋
- [74] 誠通專利商標(香港)有限公司  
香港  
灣仔港灣道 1 號  
會展廣場辦公大樓 34 樓 09 室
- 

- [51] C07K 19/00 [11] 40110373  
A61K 47/64 EP4387676 A2  
[13] A
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- [51] C07K 19/00 [11] 40110416  
C07K 16/46 CN117916273 A  
[13] A
- 

- [51] C07K 19/00 [11] 40110487  
A61K 35/17 EP4355341 A1

[13] A

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[51] C07K 19/00 [11] 40110511  
C07K 14/82 EP4423121 A1  
[13] A

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[51] C07K 19/00 [11] 40110512  
A61K 47/69 EP4370558 A1  
C07K 14/47  
C07K 16/00  
[13] A

[25] EN

[21] 62024098471.1 [22] 23.10.2024

[86] 12.07.2022 PCT/CA2022/051084

[87] 16.03.2023 WO2023/035056

[30] 12.07.2021 US, 63/220, 920  
13.12.2021 US, 63/289, 016

[54] OPTIMIZED MULTABODY CONSTRUCTS, COMPOSITIONS, AND METHODS  
優化的 MULTABODY 構建體、組合物與方法

[71] THE HOSPITAL FOR SICK CHILDREN  
555 University Avenue  
Toronto, Ontario M5G 1X8  
CANADA

THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO  
100 College Street, Suite 413  
Toronto, ON M5G 1L5  
CANADA

[72] JULIEN, Jean-philippe  
RUJAS DIEZ, Edurne  
TREANOR, Bebhinn  
ZHAO, Tian Tian

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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[51] C07K 5/027 [11] 40110616  
C07D 401/12 CN118159548 A  
C07D 405/14  
A61K 31/403  
C12N 5/071  
A61K 38/06  
A61K 45/06  
A61P 31/14  
A61P 31/16

[13] A

[25] EN

[21] 62024098751.6 [22] 29.10.2024

[86] 06.07.2022 PCT/US2022/036242

[87] 12.01.2023 WO2023/283256

[30] 09.07.2021 US, 63/203,135

22.09.2021 US, 63/261,480

17.11.2021 US, 63/264,212

15.12.2021 US, 63/265,479

15.02.2022 US, 63/268,052

[54] ANTI-VIRAL COMPOUNDS

抗病毒化合物

[71] ALIGOS THERAPEUTICS, INC.

安力高医药股份有限公司

1 Corporate Drive, 2nd Floor South San Francisco, California

94080

UNITED STATES OF AMERICA

KATHOLIEKE UNIVERSITEIT LEUVEN

卡柴列克大学

KU Leuven R&amp;D, Waaistraat 6, box 5105, 3000 Leuven

BELGIUM

[72] VANDYCK, Koen 科恩·范迪克

BARDIOT, Dorothee Alice Marie-Eve 多萝泰·艾丽斯·玛丽伊芙·巴迪奥

RABOISSON, Pierre Jean-Marie Bernard 皮埃尔·让·马里·伯纳德·拉博森

BEIGELMAN, Leonid 莱昂尼德·贝格尔曼

STOYCHEVA, Antitsa Dimitrova 安蒂萨·迪米特洛娃·斯托伊切娃

BOLAND, Sandro 桑德罗·波兰德

MARCHAND, Arnaud Didier Marie 阿诺德·迪迪埃·玛丽·马钱德

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED

Unit 503, 5/F., Tower 2, Lippo Centre

89 Queensway, Admiralty

HONG KONG

[51] C07K 5/062  
C07D 491/00[11] 40110505  
CN118434741 A

[13] A

[51] C07K 7/08  
A61P 31/02[11] 40110458  
EP4380689 A1

[13] A

[51] C07K 7/08

[11] 40110594  
EP4448545 A1



[13] A

[25] EN

[21] 62024098713.6 [22] 28.10.2024

[86] 12.12.2022 PCT/EP2022/085451

[87] 22.06.2023 WO2023/110781

[30] 13.12.2021 EP,21214095

[54] MANUFACTURING PROCESS FOR THE PRODUCTION OF LINACLOTIDE  
用於生產利那洛肽的製造工藝

[71] Chemi SPA

Via Dei Laboratori, 54  
20092 Cinisello Balsamo (MI)  
ITALY

[72] ANNONI, Paola

CAPPELLETTI, Silvana  
CELONA, Alessandra  
SIMONELLI, Barbara  
TURCHETTA, Stefano  
CAPPELLINI, Lorenzo

[74] AWA ASIA LIMITED

Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG[51] C07K 7/08 [11] 40110624  
C07K 11/02 EP4359422 A1  
A61K 38/15  
A61P 31/06

[13] A

[25] EN

[21] 62024098766.4 [22] 29.10.2024

[86] 23.06.2022 PCT/US2022/034703

[87] 29.12.2022 WO2022/271936

[30] 23.06.2021 US,63/213,876

13.01.2022 US,63/299,290

25.03.2022 US,63/323,671

[54] A NOVEL COMPOUND ACTING AGAINST A SELECT GROUP OF BACTERIA  
一種對選定的細菌群起作用的新型化合物

[71] NORTHEASTERN UNIVERSITY

360 Huntington Avenue, Boston, Massachusetts 02115  
UNITED STATES OF AMERICA

[72] LEWIS, Kim

IMAI, Yu

[74] CHINAHONGKONG IP LIMITED

1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG

[51] C07K 7/08 [11] 40110674  
A61L 27/34 EP4359023 A2  
[13] A

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[51] C07K 7/08 [11] 40110729  
A61K 38/10 CN118829646 A  
A61P 9/00  
[13] A

[25] EN

[21] 62024099071.8 [22] 05.11.2024

[86] 15.12.2022 PCT/CA2022/051838

[87] 22.06.2023 WO2023/108291

[30] 16.12.2021 US, 63/290,394

[54] APELINERGIC MACROCYCLES AND USES THEREOF  
愛帕琳肽能大環和其用途

[71] SOCPRA SCIENCES SANTÉ ET HUMAINES S.E.C.  
SOCPRA 健康与人文科学有限公司  
35 rue Radisson, Suite 200  
Sherbrooke, Québec J1L 1E2  
CANADA

[72] SARRET, Philippe 菲利普·沙瑞特  
BOUDREAU, Pierre-Luc 皮尔-吕克·布德雷奥  
MURZA, Alexandre 亚历山大·穆尔扎  
TRAN, Kien 健·陈  
MARSAULT, Éric 艾瑞克·马索  
LONGPRÉ, Jean-michel 让-米歇尔·隆普雷  
CÔTÉ, Jérôme 杰罗姆·库提

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

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[51] C07K 7/50 [11] 40110674  
A61L 27/34 EP4359023 A2  
[13] A

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[51] C07K 9/00 [11] 40110661  
C07K 14/00 CN118541380 A  
C07K 16/00  
A61K 38/00  
A61K 39/395  
A61P 35/00  
[13] A

- [25] EN  
[21] 62024098849.8 [22] 30.10.2024  
[86] 27.01.2022 PCT/CN2022/074199  
[87] 03.08.2023 WO2023/141855  
[54] PROTEIN CONJUGATES WITH MULTIPLE PAYLOADS AND METHODS FOR  
MAKING THE SAME  
具有多種載荷的蛋白偶聯物及其製備方法  
[71] 岩唐生物科技(杭州)有限公司  
中國  
浙江省杭州市钱塘区下沙街道  
福城路 291 号医药港小镇 12-606, 310018  
[72] YANG, Yi 杨熠  
WU, Jiangping 胡江平  
SONG, Zhentao 宋振涛  
[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室
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- [51] C08B 37/08 [11] 40110649  
C07H 15/00 CN118742576 A  
C08J 3/24  
A61K 8/73  
A61L 27/20  
A61L 27/52  
C08L 5/08  
[13] A  
[25] EN  
[21] 62024098819.1 [22] 30.10.2024  
[86] 10.01.2023 PCT/EP2023/050456  
[87] 20.07.2023 WO2023/135135  
[30] 11.01.2022 US, 63/298,224  
[54] NEW HYALURONIC ACID DERIVATIVES AS INNOVATIVE FILLERS  
作為創新填充劑的新透明質酸衍生物  
[71] GPQ S.R.L.  
维库有限公司  
Via Fra' Cristoforo 14/D  
20142 Milano  
[72] CASTELLANA, Rossana R·卡斯特拉纳  
[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG
-

[51] C08G 18/16 [11] 40110183  
C08G 18/18 EP4414397 A1  
C08G 18/24  
C08G 18/48  
C08G 18/76  
C08K 3/04  
C08K 9/10  
[13] A

[25] EN

[21] 42024098121.7 [22] 16.10.2024

[30] 09.02.2023 IT,102023000002196

[54] FLAME RETARDANT ADDITIVE FOR POLYMERIC COMPOSITIONS AND  
POLYMERIC COMPOSITION COMPRISING SAID ADDITIVE  
用於聚合物組合物的阻燃添加劑以及包含該添加劑的聚合物組合物

[71] Chimicafine S.r.l.  
VIA ROMAGNA, 6 FRAZIONE SESTO ULTERIANO  
20098 - SAN GIULIANO MILANESE (MI)  
ITALY

[72] SCOTTI, Antonio

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
Unit No.1211, Level 12, Tower I, Grand Century Place  
193 Prince Edward Road West, Mongkok, Kowloon  
HONG KONG

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[51] C08G 18/18 [11] 40110183  
C08G 18/16 EP4414397 A1  
[13] A

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[51] C08G 18/24 [11] 40110183  
C08G 18/16 EP4414397 A1  
[13] A

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[51] C08G 18/28 [11] 40110485  
C07C 35/37 CN118510745 A  
[13] A

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[51] C08G 18/32 [11] 40110485  
C07C 35/37 CN118510745 A  
[13] A

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[51] C08G 18/48 [11] 40110183  
C08G 18/16 EP4414397 A1

[13] A

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[51] C08G 18/76 [11] 40110183  
C08G 18/16 EP4414397 A1  
[13] A

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[51] C08J 3/24 [11] 40110649  
C08B 37/08 CN118742576 A  
[13] A

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[51] C08J 3/24 [11] 40110700  
C08L 89/06 CN118647677 A  
[13] A

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[51] C08J 5/18 [11] 40110291  
C08L 27/16 CN118290875 A  
[13] A

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[51] C08K 3/04 [11] 40110183  
C08G 18/16 EP4414397 A1  
[13] A

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[51] C08K 3/08 [11] 40110382  
C09K 5/10 CN118715303 A  
[13] A

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[51] C08K 3/22 [11] 40110291  
C08L 27/16 CN118290875 A  
[13] A

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[51] C08K 3/26 [11] 40110291  
C08L 27/16 CN118290875 A  
[13] A

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[51] C08K 3/30 [11] 40110291  
C08L 27/16 CN118290875 A

[13] A

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[51] C08K 3/36 [11] 40110291  
C08L 27/16 CN118290875 A  
[13] A

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[51] C08K 3/36 [11] 40110690  
C09D 5/16 EP4363508 A1  
[13] A

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[51] C08K 3/38 [11] 40110291  
C08L 27/16 CN118290875 A  
[13] A

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[51] C08K 3/40 [11] 40110291  
C08L 27/16 CN118290875 A  
[13] A

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[51] C08K 5/20 [11] 40110700  
C08L 89/06 CN118647677 A  
[13] A

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[51] C08K 9/10 [11] 40110183  
C08G 18/16 EP4414397 A1  
[13] A

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[51] C08L 27/16 [11] 40110291  
C08L 33/12 CN118290875 A  
C08L 67/02  
C08K 3/36  
C08K 3/22  
C08K 3/26  
C08K 3/38  
C08K 3/30  
C08K 3/40  
C08J 5/18  
[13] A

[25] ZH

[21] 42024099198.4 [22] 06.11.2024

- [30] 03.01.2023 US, 63/436,839
- [54] RADIATIVE COOLING COATING WITH MICROPARTICLE FRAGMENTS  
含有微粒碎片的輻射製冷塗料
- [71] The Chinese University of Hong Kong  
香港中文大學  
The Chinese University of Hong Kong, Shatin, N.T.  
HONG KONG
- [72] 陈淳  
于鑫贤  
陈海锋  
尚璨
- [74] PATENT AND DESIGN LIMITED  
Room A20, Floor 2A1, Paksang Industrial Building  
16 San On Street, Tuen Mun  
HONG KONG

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- [51] C08L 33/12 [11] 40110291  
C08L 27/16 CN118290875 A  
[13] A

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- [51] C08L 5/08 [11] 40110649  
C08B 37/08 CN118742576 A  
[13] A

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- [51] C08L 67/02 [11] 40110291  
C08L 27/16 CN118290875 A  
[13] A

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- [51] C08L 75/00 [11] 40110488  
C08L 75/04 CN118696095 A  
[13] A

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- [51] C08L 75/04 [11] 40110488  
C08L 75/00 CN118696095 A  
C08L 89/00  
[13] A

[25] EN

[21] 62024098394.5 [22] 22.10.2024

[86] 27.10.2022 PCT/US2022/078755

[87] 04.05.2023 WO2023/076979

- [30] 29.10.2021 US, 63/273, 658  
23.11.2021 US, 63/282, 333
- [54] PROTEIN POLYURETHANE ALLOYS COMPRISING A SUCCINYLATED PROTEIN  
AND METHODS OF MAKING THE SAME  
包含琥珀酰化蛋白質的蛋白質聚氨酯合金及其製備方法
- [71] MODERN MEADOW, INC.  
现代牧场股份有限公司  
111 Ideation Way, Suite 100, Nutley, New Jersey 07110  
UNITED STATES OF AMERICA
- [72] DE LEEUW, MONIQUE M·德莱乌  
EL AYLE, GRACIA G·艾尔艾乐  
CAI, SHAOBO 蔡少博
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

- 
- [51] C08L 89/00 [11] 40110488  
C08L 75/04 CN118696095 A  
[13] A

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- [51] C08L 89/06 [11] 40110700  
C08J 3/24 CN118647677 A  
C08K 5/20  
A61K 6/30  
[13] A

- [25] EN
- [21] 62024098975.1 [22] 01.11.2024
- [86] 03.02.2023 PCT/US2023/012305
- [87] 10.08.2023 WO2023/150290
- [30] 04.02.2022 US, 63/306, 748
- [54] COLLAGEN CROSS-LINKER AND USES THEREOF  
膠原交聯劑及其用途
- [71] THE CURATORS OF THE UNIVERSITY OF MISSOURI  
密苏里大学董事会  
316 University Hall, Columbia, Missouri 65211-2015  
UNITED STATES OF AMERICA
- [72] PENG, Zhonghua 彭中华  
WANG, Yong 王勇  
HASS, Viviane 维维亚娜·哈斯  
LI, Yong 李永  
WANG, Rong 王蓉
- [74] 中港知識產權有限公司  
香港



灣仔告士打道 151 號  
資本中心 15 樓 1502 室

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[51] C09D 201/00 [11] 40110485  
C07C 35/37 CN118510745 A  
[13] A

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[51] C09D 5/16 [11] 40110690  
A01N 25/04 EP4363508 A1  
A01N 25/26  
A01P 1/00  
A01P 15/00  
C08K 3/36  
[13] A

[25] EN

[21] 62024098918.1 [22] 31.10.2024

[86] 30.06.2022 PCT/EP2022/068179

[87] 05.01.2023 WO2023/275312

[30] 30.06.2021 EP,21182697

[54] FREEZE-DRIED LOADED AEROGEL PARTICLES WITH BIOCIDAL  
PROPERTIES

具有殺生物特性的冷凍干燥的負載氣凝膠顆粒

[71] Aerogel ApS  
Lersø Park Allé 38  
2100 København Ø  
DENMARK

[72] WALLSTRÖM, Eva

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

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[51] C09D 7/63 [11] 40110485  
C07C 35/37 CN118510745 A  
[13] A

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[51] C09J 11/06 [11] 40110485  
C07C 35/37 CN118510745 A  
[13] A

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[51] C09J 175/04 [11] 40110485  
C07C 35/37 CN118510745 A

[13] A

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[51] C09J 201/00 [11] 40110485  
C07C 35/37 CN118510745 A  
[13] A

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[51] C09K 23/38 [11] 40110447  
C09K 23/42 CN118742623 A  
[13] A

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[51] C09K 23/42 [11] 40110447  
A61K 8/06 CN118742623 A  
A61K 8/31  
A61Q 19/00  
B01F 23/41  
C07C 9/22  
C09K 23/38  
[13] A

[25] EN

[21] 62024098186.5 [22] 17.10.2024

[86] 22.02.2022 PCT/CA2022/050248

[87] 31.08.2023 WO2023/159295

[54] STABLE, LOW VISCOSITY OIL-IN-WATER EMULSIONS FOR SKIN  
CONDITIONING

用於皮膚調理的穩定低粘度的水包油乳液

[71] DECIEM BEAUTY GROUP INC.

德西姆美容集團公司

15 Fraser Avenue Toronto

Ontario M6K 1Y7

CANADA

[72] PARK, Anna Eunjin A·E·帕克

TSE, Flora Sze Wing F·S·W·謝

KAKA, Prudvi Mohan P·M·卡卡

[74] ONC LAWYERS

19TH FLOOR, THREE EXCHANGE SQUARE

8 CONNAUGHT PLACE, CENTRAL

HONG KONG

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[51] C09K 5/10 [11] 40110382  
C08K 3/08 CN118715303 A  
H01L 23/34  
H01L 23/373  
[13] A

- [25] EN  
[21] 62024097703.8 [22] 08.10.2024  
[86] 13.02.2023 PCT/US2023/062459  
[87] 24.08.2023 WO2023/158975  
[30] 17.02.2022 US,63/268,134  
[54] A THERMAL INTERFACE MATERIAL, AN INTEGRATED CIRCUIT ASSEMBLY,  
AND A METHOD FOR THERMALLY CONNECTING LAYERS  
熱界面材料、集成電路組件和用於熱連接多個層的方法  
[71] ARIECA INC.  
阿萊卡股份有限公司  
6024 Broad Street, Pittsburgh, Pa 15026  
UNITED STATES OF AMERICA  
[72] KAZEM, NAVID 納維德·卡澤姆  
MAJIDI, CARMEL 卡梅爾·馬基迪  
GELORME, JEFFREY 杰弗里·杰羅姆  
SINGH, VIVEK 維韋克·辛格  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] C10M 139/00 [11] 40110617  
C10M 159/12 EP4413103 A1  
C10N 30/04  
C10N 30/00  
C10N 40/25  
[13] A  
[25] FR  
[21] 62024098752.4 [22] 29.10.2024  
[86] 06.10.2022 PCT/EP2022/077844  
[87] 13.04.2023 WO2023/057586  
[30] 07.10.2021 FR,FR2110617  
[54] SPIRO COMPOUND AS DETERGENT ADDITIVE IN LUBRICANTS FOR MARINE  
ENGINES  
作為船用發動機潤滑劑中的清淨劑添加劑的螺環化合物  
[71] TOTALENERGIES ONETECH  
La Defense 6, 2 Place Jean Millier, 92400 Courbevoie  
FRANCE  
[72] DOYEN, VALÉRIE  
CHAO, GREGORY  
DE FEO, MODESTINO  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
-

[51] C10M 159/12 [11] 40110617  
C10M 139/00 EP4413103 A1  
[13] A

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[51] C10N 30/00 [11] 40110617  
C10M 139/00 EP4413103 A1  
[13] A

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[51] C10N 30/04 [11] 40110617  
C10M 139/00 EP4413103 A1  
[13] A

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[51] C10N 40/25 [11] 40110617  
C10M 139/00 EP4413103 A1  
[13] A

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[51] C11B 1/00 [11] 40110219  
C12N 15/81 CN118086355 A  
[13] A

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[51] C11B 1/04 [11] 40110386  
A01F 15/18 CN117858616 A  
[13] A

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[51] C11B 9/00 [11] 40110650  
A23L 27/20 CN118613569 A  
[13] A

[25] EN

[21] 62024098820.9 [22] 30.10.2024

[86] 25.01.2023 PCT/EP2023/051826

[87] 03.08.2023 WO2023/144219

[30] 26.01.2022 EP,22153455.5

[54] COMPOSITIONS COMPRISING 4-ISOPROPYL-1-METHYL-7-  
OXABICYCLO[2.2.1]HEPTAN-2-OL OR ESTERS OR ETHERS THEREOF AND  
THEIR USE AS AROMA CHEMICALS

包含 4-異丙基-1-甲基-7-氧雜雙環[2.2.1]庚-2-醇或其酯或醚的組合物及其作  
為芳香化學品的用途

[71] BASF SE  
巴斯夫歐洲公司

Carl-Bosch-Strasse 38  
67056 Ludwigshafen am Rhein  
GERMANY

[72] BRU ROIG, Miriam M·布鲁罗伊格  
GARLICH, Florian F·加尔利希斯  
PELZER, Ralf R·派尔泽  
HUNDEMER, Fabian F·亨德默  
BENSON, Stefan S·班森

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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[51] C11C 5/00 [11] 40110181  
C11C 5/02 GB2623948 A  
[13] A

[25] EN

[21] 42024098084.7 [22] 15.10.2024

[54] CANDLE COMPOSITION AND METHOD  
蠟燭組合物和方法

[71] NYITA COLLECTION LTD  
223a Portobello Road, 2 Folly Mew  
London W11 1LU  
UNITED KINGDOM

[72] JAQUEST, REBECCA

[74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG

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[51] C11C 5/02 [11] 40110181  
C11C 5/00 GB2623948 A  
[13] A

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[51] C11D 1/00 [11] 40110237  
A61K 8/44 CN118078667 A  
[13] A

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[51] C11D 1/00 [11] 40110358  
C11D 3/34 CN117651757 A  
C11D 3/38  
C11D 3/30  
C11D 3/33  
C11D 3/48

C11D 1/78  
C11D 3/20  
C11D 11/00

[13] A

[25] EN

[21] 62024096495.2 [22] 06.09.2024

[86] 21.02.2022 PCT/US2022/070750

[87] 01.09.2022 WO2022/183174

[30] 24.02.2021 US,63/152,919

[54] FOAMING EVAPORATOR COIL CLEANER  
發泡蒸發器盤管清潔劑

[71] VGP IPCO LLC

勝牌全球產品知識產權有限公司

100 Valvoline Way, Suite 200

Lexington, Kentucky 40509

UNITED STATES OF AMERICA

[72] BONTA, Jacob J·邦塔

[74] ECCLES & LEE

Suite 3212, Jardine House

1 Connaught Place, Central

HONG KONG

[51] C11D 1/02  
A61K 8/44

[11] 40110237  
CN118078667 A  
[13] A

[51] C11D 1/66  
A61K 8/44

[11] 40110237  
CN118078667 A  
[13] A

[51] C11D 1/78  
C11D 1/00

[11] 40110358  
CN117651757 A  
[13] A

[51] C11D 1/88  
A61K 8/44

[11] 40110237  
CN118078667 A  
[13] A

[51] C11D 1/92  
A61K 8/44

[11] 40110237  
CN118078667 A  
[13] A

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[51]	C11D 1/94 A61K 8/44	[11]	40110237 CN118078667 A
		[13]	A

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[51]	C11D 11/00 C11D 1/00	[11]	40110358 CN117651757 A
		[13]	A

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[51]	C11D 3/04 A61K 8/44	[11]	40110237 CN118078667 A
		[13]	A

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[51]	C11D 3/20 C11D 1/00	[11]	40110358 CN117651757 A
		[13]	A

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[51]	C11D 3/30 C11D 1/00	[11]	40110358 CN117651757 A
		[13]	A

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[51]	C11D 3/32 A61K 8/44	[11]	40110237 CN118078667 A
		[13]	A

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[51]	C11D 3/33 C11D 1/00	[11]	40110358 CN117651757 A
		[13]	A

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[51]	C11D 3/34 C11D 1/00	[11]	40110358 CN117651757 A
		[13]	A

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[51]	C11D 3/38 C11D 1/00	[11]	40110358 CN117651757 A
		[13]	A

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C11D 1/00 CN117651757 A  
[13] A

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[51] C12M 1/00 [11] 40110247  
C12M 1/34 CN117987246 A  
[13] A

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[51] C12M 1/00 [11] 40110530  
B01L 3/00 EP4366873 A1  
[13] A

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B01L 3/00 EP4366873 A1  
[13] A

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C12M 1/00 CN117987246 A  
[13] A

[25] ZH

[21] 42024098643.0 [22] 25.10.2024

[54] CHIP

芯片

[71] 深圳市真迈生物科技有限公司

中國

广东省深圳市罗湖区清水河街道清水河社区清水河一路 112 号

罗湖投资控股大厦裙楼 502A 及 502B、裙楼 602, 518023

[72] 李广

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香港

新界沙田香港科學園

科技大道西 10 號浚湖樓 617 室

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EP4370649 A1  
[13] A

[25] EN

[21] 62024098977.7 [22] 01.11.2024



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[87] 19.01.2023 WO2023/287852  
[30] 13.07.2021 US,63/221,174  
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13.07.2021 US,63/221,197  
[54] PREDICTIVE CELL-BASED FED-BATCH PROCESS  
基於細胞的預測性批式流加工藝  
[71] Janssen Biotech, Inc.  
800/850 Ridgeview Drive  
Horsham, PA 19044  
UNITED STATES OF AMERICA  
[72] PRICE, James, Vincent  
FRIDLEY, Colleen  
SAVAGE, Steven  
[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG
- 
- [51] C12N 1/00 [11] 40110499  
A23J 3/20 EP4363553 A1  
C12N 1/20  
[13] A  
[25] EN  
[21] 62024098434.9 [22] 22.10.2024  
[86] 29.06.2022 PCT/US2022/035501  
[87] 05.01.2023 WO2023/278557  
[30] 30.06.2021 US,US202163216744P  
[54] REDUCTION OF ENDOTOXINS IN BACTERIAL PROTEIN PREPARATIONS  
減少細菌蛋白質製劑中的內毒素  
[71] Kiverdi, Inc.  
1252 Quarry Lane, Suite B  
Pleasanton, CA 94566  
UNITED STATES OF AMERICA  
[72] REED, John  
ZAHN, Kenneth  
SANTOS, Thutam dos  
HANDE, Sonali  
[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
- 
- [51] C12N 1/15 [11] 40110144  
C07K 16/28 EP4349997 A2  
[13] A

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		[13]	A

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		[13]	A

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[51]	C12N 1/20 C07K 16/28	[11]	40110144 EP4349997 A2
		[13]	A

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[51]	C12N 1/20 C12N 15/77	[11]	40110400 CN118765327 A
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C12N 15/62 CN117701602 A  
[13] A

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C12N 15/13 CN118382698 A  
[13] A

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C12N 15/63 CN118510885 A  
C12N 1/36  
A61P 35/00  
C12R 1/42  
[13] A

[25] ZH

[21] 62024098530.4 [22] 24.10.2024

[86] 10.01.2023 PCT/CN2023/071506

[87] 13.07.2023 WO2023/131336

[30] 10.01.2022 CN,202210021722.X

[54] MODIFIED BACTERIUM WITH ANTI-TUMOUR ACTIVITY  
具有抗腫瘤活性的經修飾的細菌

[71] SHENZHEN SYNTHETICA PIONEERING CO., LTD.  
深圳市生葆生物科技有限公司  
5th Floor, 229 Gongchang Road, Zhenmei Community, Xinhua  
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Guangming District, Shenzhen, Guangdong 518107  
CHINA

[72] LIU, Chenli 刘陈立  
WANG, Zuowei 王作伟  
GUO, Xuan 郭旋  
SHENG, Fangqian 盛方芊  
ZANG, Zhongsheng 臧中盛  
LI, Yang 李扬  
CHEN, Qian 陈茜

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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C07K 16/28 EP4393952 A1  
[13] A

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[51] C12N 1/36 [11] 40110528  
C12N 1/21 CN118510885 A  
[13] A

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[51] C12N 15/00 [11] 40110467  
C12Q 1/6886 EP4367232 A2  
A61P 35/00  
A61K 31/713  
[13] A

[25] EN

[21] 62024098336.6 [22] 21.10.2024

[86] 05.07.2022 PCT/US2022/073436

[87] 12.01.2023 WO2023/283556

[30] 08.07.2021 US,63/219,464

[54] METHODS OF TREATING SKIN CANCER WITH CARBOXYPEPTIDASE  
VITELLOGENIC LIKE (CPVL) INHIBITORS  
使用卵黃樣羧肽酶 (CPVL) 抑制劑治療皮膚癌的方法

[71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA

[72] ZHANG, Xinyuan  
HOROWITZ, Julie  
SEMRAU, Stefan  
ABECASIS, Goncalo  
THURSTON, Gavin  
JORGENSEN, Eric  
BARAS, Aris

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

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[51] C12N 15/00 [11] 40110570  
C07K 14/705 EP4365193 A1  
[13] A

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[51] C12N 15/02 [11] 40110144  
C07K 16/28 EP4349997 A2  
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- [51] C12N 15/10 [11] 40110249  
C12Q 1/6869 CN117965527 A  
C40B 50/06 [13] A
- [25] ZH  
[21] 42024098652.1 [22] 25.10.2024  
[30] 19.12.2023 CN, 202311761411.8  
[54] METHOD AND KIT FOR EXTRACTING FREE NUCLEIC ACIDS FROM PLASMA  
AND USE THEREOF  
提取血漿中游離核酸的方法、試劑盒及其應用
- [71] 深圳市龙岗区妇幼保健院  
中國  
广东省深圳市龙岗区龙城街道  
中心城爱龙路 6 号, 518172
- 深圳市真迈生物科技有限公司  
中國  
广东省深圳市罗湖区清水河街道清水河社区清水河一路 112 号  
罗湖投资控股大厦裙楼 502A 及 502B、裙楼 602, 518000
- [72] 刘维强  
魏凤香  
胡亮  
裴元元  
林娜妮  
卢秦  
陈燕香  
陈姗  
张春生
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香港  
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科技大道西 10 號浚湖樓 617 室
- 

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C12Q 1/68 EP4368715 A2  
[13] A
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- [51] C12N 15/10 [11] 40110281  
C12N 15/113 CN118530993 A  
[13] A
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A61K 31/70 EP4346840 A2  
[13] A

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[51] C12N 15/10 [11] 40110407  
C12N 9/12 EP4367227 A1  
[13] A

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[51] C12N 15/10 [11] 40110455  
EP4396342 A1  
[13] A

[25] EN

[21] 62024098251.7 [22] 18.10.2024

[86] 01.09.2022 PCT/IB2022/058236

[87] 09.03.2023 WO2023/031858

[30] 01.09.2021 US, 63/239,545

[54] PLASMID DNA PURIFICATION METHODS  
質粒 DNA 純化方法

[71] GLAXOSMITHKLINE BIOLOGICALS SA  
Rue de l'Institut, 89, 1330 Rixensart  
BELGIUM

[72] LE BUSSY, Olivier  
PIERMAN, Baptiste  
ORVAL, Marc  
JASON, Delphine

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[51] C12N 15/10 [11] 40110484  
C12N 15/113 EP4399310 A2  
[13] A

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[51] C12N 15/10 [11] 40110533  
C12N 15/85 EP4355883 A1  
[13] A

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[51] C12N 15/10 [11] 40110636  
C12N 15/113 CN118318043 A  
[13] A

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[51] C12N 15/10 [11] 40110672  
C12N 15/70 EP4399299 A1  
C12N 15/90  
C12N 5/10  
C12N 9/12  
C12N 9/22  
[13] A

[25] EN

[21] 62024098871.2 [22] 31.10.2024

[86] 07.09.2022 PCT/US2022/076061

[87] 16.03.2023 WO2023/039438

[30] 08.09.2021 US,63/241,943

[54] SYSTEMS, COMPOSITIONS, AND METHODS INVOLVING RETROTRANSPOSONS  
AND FUNCTIONAL FRAGMENTS THEREOF  
涉及逆轉座子及其功能片段的系統、組合物和方法

[71] METAGENOMI, INC.  
1545 Park Avenue, Emeryville, CA 94608  
UNITED STATES OF AMERICA

[72] THOMAS, Brian C.  
BROWN, Christopher  
GOLTSMAN, Daniela S.A.  
LAPERRIERE, Sarah  
CASTELLE, Cindy  
ALEXANDER, Lisa  
CHIU, Mary Kaitlyn  
TEMOCHE-DIAZ, Morayma  
THOMAS, Anu

[74] PATENT AND DESIGN LIMITED  
Room A20, Floor 2A1, Paksang Industrial Building  
16 San On Street, Tuen Mun  
HONG KONG

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[51] C12N 15/11 [11] 40110215  
C12Q 1/6809 CN118186057 A  
[13] A

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[51] C12N 15/11 [11] 40110275  
C12Q 1/6806 CN117987507 A  
[13] A

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[51] C12N 15/11 [11] 40110332  
C12N 15/63 EP4330390 A1  
A61K 48/00

[13] A

[25] EN

[21] 62024096308.7 [22] 03.09.2024

[86] 27.04.2022 PCT/US2022/026564

[87] 03.11.2022 WO2022/232291

[30] 27.04.2021 US, 63/180, 387

[54] CIRCULAR RNA

環狀 RNA

[71] FACTOR BIOSCIENCE INC.

8 MUSEUM WAY, #2204 CAMBRIDGE, MA 02141

UNITED STATES OF AMERICA

[72] MATTHEW ANGEL

CHRISTOPHER ROHDE

AISHA SVIHLA

[74] FEDERATION OF HONG KONG INDUSTRIES

31/F, Billion Plaza

8 Cheung Yue Street, Cheung Sha Wan, Kowloon

HONG KONG

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[51] C12N 15/11 [11] 40110381  
A61K 31/70 EP4346840 A2  
[13] A

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[51] C12N 15/11 [11] 40110469  
C07H 21/02 EP4367238 A1  
[13] A

[25] EN

[21] 62024098342.4 [22] 21.10.2024

[86] 05.07.2022 PCT/US2022/073432

[87] 12.01.2023 WO2023/283552

[30] 06.07.2021 US, 202163218865 P

[54] METHODS OF PLACING LOCKED NUCLEIC ACIDS IN SMALL INTERFERING

RNA STRANDS

在小干擾 RNA 鏈中放置鎖核酸的方法

[71] Switch Therapeutics Inc.

241 E. Harris Ave

South San Francisco, CA 94080

UNITED STATES OF AMERICA

[72] HAN, Si-ping

[74] EAGLE IP LIMITED

Room 509, Global Gateway Tower

63 Wing Hong Street, Lai Chi Kok, Kowloon

HONG KONG



- [51] C12N 15/11 [11] 40110487  
A61K 35/17 EP4355341 A1  
[13] A
- 
- [51] C12N 15/113 [11] 40110281  
C12N 15/10 CN118530993 A  
C12N 15/88  
A61K 48/00  
A61P 25/28  
[13] A
- [25] ZH  
[21] 42024098847.7 [22] 30.10.2024  
[30] 29.09.2017 US, 62/566,236  
15.05.2018 US, 62/671,902  
[54] COMPOSITIONS AND METHODS FOR TTR GENE EDITING AND TREATING  
ATTR AMYLOIDOSIS  
用於 TTR 基因編輯及治療 ATTR 澱粉樣變性的組合物及方法  
[71] Intellia Therapeutics, Inc.  
因特利亚治疗公司  
40 Erie Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA  
[72] KANJOLIA, Arti Mahendra Prakash A·M·P·坎乔利亚  
ODATE, Shobu S·奥达特  
SEITZER, Jessica Lynn J·L·塞泽  
LESCARBEAU, Reynald Michael R·M·莱斯卡博  
STRAPPS, Walter W·斯特雷普斯  
[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG
- 

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EP4347829 A1  
[13] A
- [25] EN  
[21] 62024096257.6 [22] 02.09.2024  
[86] 31.05.2022 PCT/US2022/031658  
[87] 08.12.2022 WO2022/256351  
[30] 29.05.2021 US, 63/195,008  
[54] ASYMMETRIC SHORT DUPLEX DNA AS A NOVEL GENE SILENCING  
TECHNOLOGY AND USE THEREOF  
作為新型基因沉默技術的非對稱短雙鏈體 DNA 及其應用

[71] 1GLOBE HEALTH INSTITUTE LLC  
333 Providence Highway, Norwood, MA 02062  
UNITED STATES OF AMERICA

[72] LI, Chiang, J.  
SUN, Xiangao  
LI, Charles

[74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG

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[51] C12N 15/113 [11] 40110326  
EP4347828 A1  
[13] A

[25] EN

[21] 62024096258.4 [22] 02.09.2024

[86] 31.05.2022 PCT/US2022/031666

[87] 08.12.2022 WO2022/256354

[30] 29.05.2021 US, 63/195,010

[54] SHORT DUPLEX DNA AS A NOVEL GENE SILENCING TECHNOLOGY AND USE  
THEREOF

作為新型基因沉默技術的短雙鏈體 DNA 及其應用

[71] 1GLOBE HEALTH INSTITUTE LLC  
333 Providence Highway, Norwood, MA 02062  
UNITED STATES OF AMERICA

[72] LI, Chiang J.  
SUN, Xiangao  
LI, Charles

[74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG

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[51] C12N 15/113 [11] 40110327  
CN117858946 A  
[13] A

[25] EN

[21] 62024096259.2 [22] 02.09.2024

[86] 31.05.2022 PCT/US2022/031658

[87] 08.12.2022 WO2022/256351

[30] 29.05.2021 US, 63/195,008

[54] ASYMMETRIC SHORT DUPLEX DNA AS A NOVEL GENE SILENCING  
TECHNOLOGY AND USE THEREOF

作為新型基因沉默技術的非對稱短雙鏈體 DNA 及其應用

- [71] 1GLOBE HEALTH INSTITUTE LLC  
强新科技国际研究院  
333 Providence Highway, Norwood, MA 02062  
UNITED STATES OF AMERICA  
美國  
马萨诸塞州诺德市普罗维登斯公路 333 号
- [72] LI, Chiang, J. 李嘉强  
SUN, Xiangao 孙宪高  
LI, Charles 查尔斯·李
- [74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號  
資本中心 15 樓 1502 室
- 

- [51] C12N 15/113 [11] 40110334  
CN118019848 A  
[13] A
- [25] EN
- [21] 62024096312.9 [22] 03.09.2024
- [86] 27.09.2022 PCT/EP2022/076748
- [87] 06.04.2023 WO2023/052317
- [30] 29.09.2021 EP,21199761.4
- [54] RNA EDITING  
RNA 編輯
- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124, 4070 BASEL  
SWITZERLAND
- [72] LARS JOENSON  
TOBIAS MERKLE  
ANJA MOELHART HOEG  
JONAS VIKESAA
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
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27.09.2021 CN,202111138732.3
- [54] CIRCULAR RNA AND PREPARATION METHOD THEREOF  
環形 RNA 及其製備方法
- [71] Center for Excellence in Molecular Cell Science, Chinese  
Academy of Sciences  
中國科學院分子細胞科學卓越創新中心  
Building 35  
320 Yueyang Road  
Xuhui District  
Shanghai 200031  
CHINA
- [72] LI, Siqi  
XU, Yifeng  
LIU, Chuxiao  
CHEN, Lingling
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
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C12N 9/22 EP4423277 A1  
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- [86] 26.10.2022 PCT/US2022/078720
- [87] 04.05.2023 WO2023/076952
- [30] 27.10.2021 US,63/272,500
- [54] ENZYMES WITH HEPN DOMAINS  
具有 HEPN 結構域的酶
- [71] METAGENOMI, INC.  
1545 Park Avenue  
Emeryville, CA 94608  
UNITED STATES OF AMERICA
- [72] Brian C. THOMAS  
Christopher BROWN  
Lisa ALEXANDER  
Cindy CASTELLE  
Liliana GONZALEZ-OSORIO  
Morayma TEMOCHE-DIAZ
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Unit 2301, 23/F, Golden Centre  
188 Des Voeux Road Central  
HONG KONG
-

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A61K 31/713 EP4363581 A1  
A61P 9/12  
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[30] 02.07.2021 US,63/217,909  
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[54] TREATMENT OF HYPERTENSION WITH SOLUTE CARRIER FAMILY 9  
ISOFORM A3 REGULATORY FACTOR 2 (SLC9A3R2) INHIBITORS  
使用溶質載體家族 9 異構體 A3 調節因子 2 (SLC9A3R2) 抑制劑治療高血壓

[71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA

[72] FERREIRA, Manuel Allen Revez  
BACKMAN, Joshua  
LI, Alexander  
LOTTA, Luca Andrea  
ABECASIS, Goncalo  
BARAS, Aris  
NIELSEN, Jonas

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

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A61K 38/16 EP4352223 A1  
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[30] 08.06.2021 US,202163208299P

[54] COMBINATION THERAPIES FOR TREATMENT OF LIVER DISEASES  
用於治療肝病的組合療法

[71] Astrazeneca AB  
151 85 Södertälje  
SWEDEN

[72] LINDÉN, Daniel

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road

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HONG KONG

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[30] 06.07.2021 US,202163218852 P

[54] SIGNAL ACTIVATABLE NUCLEIC ACID COMPLEXES  
信號可激活核酸複合物

[71] Switch Therapeutics Inc.  
241 E. Harris Ave  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] HAN, Si-ping  
DUFF, Robert  
SCHERER, Lisa

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

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C12N 9/22 EP4399310 A2  
C12N 15/10  
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[30] 08.09.2021 US,63/241,821  
05.01.2022 US,63/296,741

[54] COMPOSITIONS COMPRISING A CRISPR NUCLEASE AND USES THEREOF  
包含 CRISPR 核酸酶的組合物及其用途

[71] Arbor Biotechnologies, Inc.  
20 Acorn Park Drive, Tower 500  
Cambridge, MA 02140  
UNITED STATES OF AMERICA

[72] CHONG, Shaorong  
WESSELLS, Quinton Norman  
ZIBLAT, Roy  
JAKIMO, Noah Michael

GARRITY, Anthony James

ALFONSE, Lauren E.

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] C12N 15/113 [11] 40110520  
A61K 9/51 CN118139616 A  
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[54] MAPT RNA INTERFERENCE AGENTS

MAPT RNA 干擾劑

[71] Eli Lilly and Company

Lilly Corporate Center

Indianapolis, IN 46285

UNITED STATES OF AMERICA

[72] CALAMINI, Barbara  
FRITSCHI, Sarah Katharina  
GONZALEZ VALCARCEL, Isabel Cristina

MCCARTHY, Andrew Peter

MILES, Rebecca Ruth

PERKINS, Douglas Raymond

PHILLIPS, Keith Geoffrey

ROY, Kaushambi

WANG, Jibo

WU, Shih-Ying

YORK, Jeremy S.

[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
HONG KONG

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A61K 31/7125 EP4370678 A2

A61K 31/712  
G16B 30/00

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[86] 14.07.2022 PCT/US2022/073754

[87] 19.01.2023 WO2023/288289

[30] 14.07.2021 US,63/221,568

[54] OLIGONUCLEOTIDES AND COMPOSITIONS THEREOF FOR NEUROMUSCULAR DISORDERS

用於神經肌肉障礙的寡核苷酸及其組合物

[71] Mirecule, Inc.

704 Quince Orchard Rd., Suite 140, Gaithersburg, MD 20878  
UNITED STATES OF AMERICA

[72] SALEH, Anthony

BELGARD, Grant

MUNZ, Marton

MARUSAK, Charles

PLACE, Robert

[74] KWAN, WONG & PARTNERS

5/F, Room B, Yan Hong Building

45-47 Fa Yuen Street, Mongkok, Kowloon

HONG KONG

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C12N 15/85 CN118318043 A  
C12N 5/10  
C12N 15/10

[13] A

[25] EN

[21] 62024098793.8 [22] 29.10.2024

[86] 29.11.2022 PCT/EP2022/083596

[87] 08.06.2023 WO2023/099443

[30] 01.12.2021 EP,21211547.1

[54] NUCLEIC ACID-CONTROLLED CATALYTIC RNAS FOR TRIGGER-RESPONSIVE REGULATION

用於觸發響應性調控的核酸控制的催化 RNA

[71] F. Hoffmann-La Roche AG

豪夫迈·罗氏有限公司

Grenzacherstrasse 124

4070 Basel

SWITZERLAND

[72] AUSLAENDER, Simon S·奥斯兰德

GERACI, Ignazio I·杰拉奇

[74] Eversheds Sutherland

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979 KING'S ROAD, QUARRY BAY  
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- [25] EN  
[21] 62024098836.5 [22] 30.10.2024
- [86] 22.06.2022 PCT/US2022/034461  
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[30] 23.06.2021 US,63/214,224
- [54] OPTIMIZED ANTI-FLT1 OLIGONUCLEOTIDE COMPOUNDS FOR TREATMENT  
OF PREECLAMPSIA AND OTHER ANGIOGENIC DISORDERS  
用於治療先兆子癇和其他血管生成病症的優化抗 FLT1 寡核苷酸化合物
- [71] University of Massachusetts  
One Beacon Street 31st Floor  
Boston, Massachusetts 02108  
UNITED STATES OF AMERICA
- Beth Israel Deaconess Medical Center, Inc.  
330 Brookline Avenue  
Boston, Massachusetts 02205  
UNITED STATES OF AMERICA
- [72] HARIHARAN, Vignesh Narayan  
KARUMANCHI, Ananth  
KHVOROVA, Anastasia  
DAVIS, Sarah  
BISCANS, Annabelle
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG
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C12N 15/115  
[13] A
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[21] 62024098876.1 [22] 31.10.2024
- [86] 23.06.2022 PCT/EP2022/067290  
[87] 29.12.2022 WO2022/269013  
[30] 24.06.2021 EP,21181596
- [54] G- QUADRUPLEX- CONTAINING OLIGONUCLEOTIDES FOR PREVENTIVE AND  
THERAPEUTIC TREATMENT  
用於預防性和治療性治療的含有 G-四鏈體的寡核苷酸

[71] Johann Wolfgang Goethe-Universität Frankfurt  
Theodor-W.-Adorno-Platz 1  
60323 Frankfurt am Main  
GERMANY

[72] KIPPENBERGER, Stefan  
STEINHORST, Katja  
CINATL, Jindrich  
BOJKOVA, Denisa  
KÖNIG, Veronika  
KLEEMANN, Johannes

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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C12N 15/67 EP4428237 A1  
C12N 15/85  
C12N 5/10  
A61K 48/00  
A61P 1/16

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[86] 01.11.2022 PCT/CN2022/128833

[87] 11.05.2023 WO2023/078220

[30] 02.11.2021 CN,202111289091.1

[54] ISOLATED NUCLEIC ACID MOLECULE AND USE THEREOF  
分離的核酸分子及其應用

[71] Gritgen Therapeutics Limited  
苏州华毅乐健生物科技有限公司  
Unit E499, Floor 5, Lecheng Square, Biomedical Industrial  
Park Phase II  
No. 218, Sangtian Street, Suzhou Industrial Park, Suzhou,  
Jiangsu 215123  
CHINA

[72] YU, Tenghui 余腾辉  
YANG, Zhou 杨舟  
ZHANG, Jianghong 张江红  
SHEN, Lijun 申立军  
RAO, Yi 饶毅

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
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[51] C12N 15/113 [11] 40110706  
C07K 14/47 EP4367247 A2  
C07K 16/28  
A61P 21/00  
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[25] EN

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[30] 09.07.2021 US,202163219977P

[54] MUSCLE TARGETING COMPLEXES AND USES THEREOF FOR TREATING  
DYSTROPHINOPATHIES

肌肉靶向複合物及其用於治療肌養蛋白病的用途

[71] Dyne Therapeutics, Inc.  
1560 Trapelo Road  
Waltham MA 02451  
UNITED STATES OF AMERICA

[72] DESJARDINS, Cody, A.  
TANG, Kim  
MCSWIGGEN, James  
SUBRAMANIAN, Romesh, R.  
WEEDEN, Timothy  
QATANANI, Mohammed, T.  
QUINN, Brendan  
NAJIM, John

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[87] 19.05.2023 WO2023/083906

[30] 11.11.2021 EP,21207715.0

[54] PHARMACEUTICAL COMBINATIONS FOR TREATMENT OF HBV  
用於治療 HBV 的藥物組合

[71] F. Hoffmann-La Roche AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124  
4070 Basel  
SWITZERLAND

[72] LUANGSAY, Souphalone S·卢昂塞  
MUELLER, Henrik H·米勒  
VICENTE, Johanna Marie Pose J·M·P·维森特  
AIT-GOUGHOULTE, Malika M·艾特-古豪尔特  
DRIESSEN, Wouter Hendrik Pieter W·H·P·德里森

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
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[13] A

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[21] 62024099099.9 [22] 05.11.2024

[86] 16.12.2022 PCT/EP2022/086502

[87] 22.06.2023 WO2023/111335

[30] 17.12.2021 EP,21215503.0

[54] OLIGONUCLEOTIDES CAPABLE OF INCREASING GLUCOCEREBROSIDASE  
EXPRESSION  
能夠增加葡糖腦苷脂酶表達的寡核苷酸

[71] F. HOFFMANN-LA ROCHE AG  
豪夫迈·罗氏有限公司  
GRENZACHERSTRASSE 124, 4070 BASEL  
SWITZERLAND

GENENTECH, INC.

## 基因泰克公司

1 DNA WAY, SOUTH SAN FRANCISCO, CALIFORNIA 94080  
UNITED STATES OF AMERICA

- [72] BRAUN, Johannes J·布劳恩  
CORDINER, Ross R·科迪纳  
KIELPINSKI, Lukasz L·凯宾斯基  
BINGOL, Baris B·宾戈尔
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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- [51] C12N 15/113 [11] 40110738  
A61K 47/68 CN118265544 A  
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A61K 31/7125 CN118900917 A  
A61P 31/14  
[13] A

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[21] 62024099124.5 [22] 06.11.2024

[86] 24.03.2023 PCT/CN2023/083768

[87] 28.09.2023 WO2023/179773

[30] 25.03.2022 US, 63/269,903  
03.11.2022 US, 63/382,171

[54] BICYCLIC HETEROCYCLES AND THEIR LIGANDS FOR TARGETED DELIVERY  
OF THERAPEUTIC AGENTS

用於靶向遞送治療劑的雙環雜環及其配體

[71] HANSOH BIO LLC  
翰森生物有限责任公司  
美國

马里兰州罗克维尔市医学中心街 9900 号  
200 室 翰森生物

SHANGHAI HANSOH BIOMEDICAL CO., LTD.

上海翰森生物医药科技有限公司

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江苏豪森药业集团有限公司

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[72] GUAN, Xiaoyang 管小阳  
ZHU, Hugh Y. 朱怡暉  
ZONG, Hong 宗宏

[74] 李永康  
香港  
铜锣湾恩平道 28 号  
利园商场二期 23 楼 2302 室

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A61K 39/00  
A61P 35/00  
A61K 39/395  
C07K 16/28  
A61K 47/64  
[13] A

[25] EN

[21] 62024096293.1 [22] 03.09.2024

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[87] 23.02.2023 WO2023/023659

[30] 20.08.2021 US, 63/235, 656

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13.10.2021 US, 63/255, 318

[54] NECTIN-4 ANTIBODIES AND CONJUGATES

NECTIN-4 抗體及偶聯物

[71] Tallac Therapeutics, Inc.

866 Malcolm Road, Suite 100

Burlingame, CA 94010

UNITED STATES OF AMERICA

[72] STROP, Pavel

AN, Mingrui

COSTA, Maria José da Silva Teixeira

WAN, Hong Iris

BONACORSI, Maja Zukic

CHEN, Amy Shaw-Ru

SIM, Bang Janet

LI, Min  
KUO, Tracy Chia-Chien  
SANGALANG, Emma Ruth B.

[74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
Suite 1903, Central Plaza  
18 Harbour Road  
HONG KONG

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[51] C12N 15/12 [11] 40110487  
A61K 35/17 EP4355341 A1  
[13] A

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[51] C12N 15/12 [11] 40110570  
C07K 14/705 EP4365193 A1  
[13] A

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C07K 14/72 EP4453023 A1  
[13] A

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[51] C12N 15/13 [11] 40110110  
C07K 16/28 CN117603354 A  
[13] A

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[51] C12N 15/13 [11] 40110145  
C07K 16/28 CN118702818 A  
[13] A

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[51] C12N 15/13 [11] 40110214  
C07K 19/00 CN118496374 A  
[13] A

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[51] C12N 15/13 [11] 40110292  
C07K 16/10 CN118005782 A  
[13] A

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C07K 16/28 CN118146372 A

[13] A

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[51] C12N 15/13 [11] 40110366  
C07K 16/28 CN118488967 A  
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A61K 39/395 CN118382698 A  
A61P 37/06  
C07K 16/28  
C12N 1/15  
C12N 1/19  
C12N 1/21  
C12N 5/10  
C12N 15/63

[13] A

[25] JA

[21] 62024098035.4 [22] 14.10.2024

[86] 17.12.2021 PCT/JP2021/046786

[87] 22.06.2023 WO2023/112317

[54] HUMANIZED ANTI-DNAM-1 ANTIBODY  
人源化抗 DNAM-1 抗體[71] UNIVERSITY OF TSUKUBA  
國立大學法人筑波大學  
1-1-1, Tennodai, Tsukuba-shi, Ibaraki 3058577  
JAPAN

TNAX BIOPHARMA CORPORATION

緹納克斯生物製藥株式會社

1-1-1, Tennodai, Tsukuba-shi, Ibaraki 3058575  
JAPAN[72] 涉谷彰  
涉谷和子  
金丸由美  
阿部史枝[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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[51] C12N 15/13 [11] 40110725  
A61K 39/395 EP4428239 A1  
A61P 17/04  
A61P 25/04  
A61P 29/00



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C07K 16/18  
C07K 16/28  
C12N 15/63

[13] A

[25] JA

[21] 62024099044.5 [22] 04.11.2024

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[87] 04.05.2023 WO2023/074888

[30] 01.11.2021 JP,JP 2021178982

18.01.2022 JP,JP 2022005967

[54] NOVEL NAV1.7 MONOCLONAL ANTIBODY

新型 NAV1.7 單克隆抗體

[71] Shionogi & Co., Ltd.

1-8, Doshomachi 3-chome

Chuo-ku

Osaka-shi, Osaka 541-0045

JAPAN

[72] YOSHIKAWA, Mai

ONODA, Junji

NAKAMORI, Daiki

TAKAHASHI, Tatsuya

KASAI, Erika

[74] PATENT AND DESIGN LIMITED

Room A20, Floor 2A1, Paksang Industrial Building

16 San On Street, Tuen Mun

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[51] C12N 15/13 [11] 40110726  
C07K 16/28 CN117999285 A  
[13] A

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[51] C12N 15/13 [11] 40110732  
C07K 16/28 CN118103400 A  
[13] A

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[51] C12N 15/52 [11] 40110607  
C12N 9/10 EP4408987 A2  
[13] A

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[51] C12N 15/53 [11] 40110219  
C12N 15/81 CN118086355 A  
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C12N 15/81 CN118086355 A  
[13] A

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[51] C12N 15/60 [11] 40110219  
C12N 15/81 CN118086355 A  
[13] A

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[51] C12N 15/62 [11] 40110113  
C12N 15/70 CN117701602 A  
C12N 1/21  
C12Q 1/689  
C12R 1/19  
[13] A

[25] ZH

[21] 42024096859.4 [22] 14.09.2024

[54] MULTI-FRAGMENTED POLYA POLYNUCLEOTIDE STABLY EXISTING IN HOST  
CELL AND USE THEREOF

在宿主細胞中穩定存在的多段化 POLYA 多核苷酸及其應用

[71] Shenzhen Rhegen Biotechnology Co., Ltd.

深圳瑞吉生物科技有限公司

中國

518057 广东省深圳市南山区粤海街道麻岭社区高新中一道 10 号

深圳生物孵化基地 2 号楼 4 层

Wuhan Rhegen Biotechnology Co., Ltd.

武汉瑞佳生物科技有限公司

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430205 湖北省武汉市东湖新技术开发区光谷三路 777 号

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[72] Yong HU 胡勇

Pan XU 徐盼

[74] 三友知識產權代理有限公司

香港

德輔道中 188 號

金龍中心 23 樓 2301 室

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[51] C12N 15/62 [11] 40110123  
C07K 19/00 CN118184800 A  
[13] A

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[51] C12N 15/62 [11] 40110142  
C12N 5/10 CN118147081 A  
[13] A

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[51] C12N 15/62 [11] 40110214  
C07K 19/00 CN118496374 A  
[13] A

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[51] C12N 15/62 [11] 40110229  
CN118064467 A  
[13] A

[25] ZH

[21] 42024098485.6 [22] 23.10.2024

[30] 02.11.2020 CN, PCT/CN2020/125956

[54] VECTOR GENETICALLY ENGINEERED WITH CHIMERIC ANTIGEN RECEPTOR  
AND AGAINST TWO OR MORE TARGETS AND APPLICATION THEREOF  
兩個或多個靶點嵌合抗原受體基因工程載體及其應用

[71] 上海医药集团生物治疗技术有限公司  
中國  
上海市静安区  
共和新路 1820 号 9 号楼, 200072

[72] 李本尚  
王天怡  
万欣宇  
杨晓敏

[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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[51] C12N 15/62 [11] 40110362  
C07K 14/52 EP4419545 A2  
[13] A

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[51] C12N 15/62 [11] 40110407  
C12N 9/12 EP4367227 A1  
[13] A

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[51] C12N 15/62 [11] 40110416  
C07K 16/46 CN117916273 A  
[13] A

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[51] C12N 15/62 [11] 40110683  
C07K 14/11 EP4453009 A1  
[13] A

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[51] C12N 15/62 [11] 40110685  
C07K 16/28 EP4393952 A1  
[13] A

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[51] C12N 15/62 [11] 40110716  
C07K 14/705 EP4419547 A1  
[13] A

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[51] C12N 15/63 [11] 40110110  
C07K 16/28 CN117603354 A  
[13] A

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[51] C12N 15/63 [11] 40110332  
C12N 15/11 EP4330390 A1  
[13] A

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[51] C12N 15/63 [11] 40110413  
C12N 15/13 CN118382698 A  
[13] A

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[51] C12N 15/63 [11] 40110528  
C12N 1/21 CN118510885 A  
[13] A

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[51] C12N 15/63 [11] 40110533  
C12N 15/85 EP4355883 A1  
[13] A

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[51] C12N 15/63 [11] 40110685  
C07K 16/28 EP4393952 A1  
[13] A

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[51] C12N 15/63 [11] 40110725  
C12N 15/13 EP4428239 A1  
[13] A

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[51] C12N 15/63 [11] 40110726  
C07K 16/28 CN117999285 A  
[13] A

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[51] C12N 15/65 [11] 40110142  
C12N 5/10 CN118147081 A  
[13] A

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[51] C12N 15/67 [11] 40110686  
C12N 15/113 EP4428237 A1  
[13] A

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[51] C12N 15/70 [11] 40110113  
C12N 15/62 CN117701602 A  
[13] A

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[51] C12N 15/70 [11] 40110672  
C12N 15/10 EP4399299 A1  
[13] A

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[51] C12N 15/77 [11] 40110400  
C12N 1/20 CN118765327 A  
C12N 9/10  
C12N 9/00  
C12P 19/32  
[13] A

[25] KR

[21] 62024097983.6 [22] 14.10.2024

[86] 07.12.2023 PCT/KR2023/020109

[87] 13.06.2024 WO2024/123110

[30] 08.12.2022 KR,10-2022-0170772

- [54] MICROORGANISM PRODUCING PURINE NUCLEOTIDE, AND PURINE NUCLEOTIDE PRODUCTION METHOD USING SAME  
生產嘌呤核苷酸的微生物及使用所述微生物的嘌呤核苷酸生產方法
- [71] CJ CHEILJEDANG CORPORATION  
CJ 第一制糖株式会社  
330, Dongho-Ro, Jung-Gu, Seoul 04560  
REPUBLIC OF KOREA
- [72] BAE, HYUN-JUNG 裴賢貞  
LEE, JI HYE 李智惠  
BONG, HYUNJU 奉賢珠  
KIM, DAE YOUNG 金大永  
KWON, HEE SU 權嬉修  
KIM, DOYEON 金度延  
LEE, JI HYUN 李祉沘
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] C12N 15/79 [11] 40110362  
C07K 14/52 EP4419545 A2  
[13] A
- 

- [51] C12N 15/81 [11] 40110219  
C12N 15/53 CN118086355 A  
C12N 15/55  
C12N 15/60  
C12N 1/19  
C12P 1/02  
C12P 7/6445  
C12P 7/04  
C11B 1/00  
A61K 8/9728  
A61K 8/92  
A61Q 19/08  
C12R 1/645  
[13] A

[25] ZH

[21] 42024098423.7 [22] 22.10.2024

[54] A STRAIN FOR ENRICHING ACTIVE INGREDIENTS OF TRICHOLOMA MATSUTAKE AND PREPARATION METHOD FOR FERMENTED OIL OF TRICHOLOMA MATSUTAKE  
一種富集松茸活性成分的菌株及松茸發酵油的製備方法

[71] 稀物集(廣州)生物科技有限公司  
中國  
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[72] 胡露  
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薛欣怡

[74] 中港知識產權有限公司  
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灣仔告士打道 151 號  
資本中心 15 樓 1502 室

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[51] C12N 15/84  
A61K 35/17

[11] 40110736  
EP4362958 A1

[13] A

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[51] C12N 15/85  
C12N 5/10

[11] 40110142  
CN118147081 A

[13] A

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[51] C12N 15/85  
C07K 16/28

[11] 40110312  
CN118146372 A

[13] A

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[51] C12N 15/85  
C07K 16/28

[11] 40110366  
CN118488967 A

[13] A

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[51] C12N 15/85  
A61K 35/17

[11] 40110487  
EP4355341 A1

[13] A

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[51] C12N 15/85  
C12N 5/10  
C12N 15/10  
C12N 15/63  
C12N 15/90

[11] 40110533  
EP4355883 A1

[13] A

[25] EN

[21] 62024098535.3 [22] 24.10.2024

[86] 16.06.2022 PCT/IB2022/055620

[87] 22.12.2022 WO2022/264095

- [30] 16.06.2021 US,202163211343 P  
02.02.2022 US,202263306015 P  
15.04.2022 US,202263331638 P
- [54] EXPRESSION VECTORS, BACTERIAL SEQUENCE-FREE VECTORS, AND METHODS OF MAKING AND USING THE SAME  
表達載體、無細菌序列載體及其製備和使用方法
- [71] Mediphage Bioceuticals, Inc.  
661 University Avenue, Suite 1300  
Toronto, ON M5G 0B7  
CANADA
- [72] SLAVCEV, Roderick  
NAFISSI, Nafiseh
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

- 
- [51] C12N 15/85 [11] 40110636  
C12N 15/113 CN118318043 A  
[13] A

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- [51] C12N 15/85 [11] 40110686  
C12N 15/113 EP4428237 A1  
[13] A

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- [51] C12N 15/86 [11] 40110376  
C07K 14/075 EP4352079 A1  
[13] A

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- [51] C12N 15/86 [11] 40110479  
A61K 48/00 CN118742649 A  
A61P 27/02  
[13] A

[25] ZH

[21] 62024098360.6 [22] 21.10.2024

[86] 16.02.2023 PCT/CN2023/076459

[87] 31.08.2023 WO2023/160454

[30] 25.02.2022 CN,202210181036.9

[54] EXPRESSION CASSETTE COMBINATION AND USE THEREOF  
表達盒組合及其應用

[71] Chigenovo Co., Ltd.  
Room 402, Block S, Building 1  
No. 9, Life Road



Zhongguancun Life Science Park  
Changping District  
Beijing 102206  
CHINA

[72] ZHONG, Xiancheng 鐘顯成  
CHEN, Shaohong 陳邵宏  
SHI, Tianyong 史天永

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] C12N 15/86 [11] 40110659  
A61K 39/215 EP4366766 A1  
[13] A

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[51] C12N 15/867 [11] 40110123  
C07K 19/00 CN118184800 A  
[13] A

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[51] C12N 15/867 [11] 40110214  
C07K 19/00 CN118496374 A  
[13] A

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[51] C12N 15/87 [11] 40110704  
C12N 5/077 EP4453186 A1  
[13] A

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[51] C12N 15/88 [11] 40110281  
C12N 15/113 CN118530993 A  
[13] A

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[51] C12N 15/90 [11] 40110381  
A61K 31/70 EP4346840 A2  
[13] A

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[51] C12N 15/90 [11] 40110407  
C12N 9/12 EP4367227 A1  
[13] A

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[51] C12N 15/90 [11] 40110533  
C12N 15/85 EP4355883 A1  
[13] A

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[51] C12N 15/90 [11] 40110672  
C12N 15/10 EP4399299 A1  
[13] A

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[51] C12N 5/02 [11] 40110425  
A61K 35/17 EP4370138 A2  
[13] A

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[51] C12N 5/071 [11] 40110616  
C07K 5/027 CN118159548 A  
[13] A

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[51] C12N 5/077 [11] 40110439  
A23L 13/00 EP4367219 A1  
A61K 35/545  
C12N 5/10  
[13] A

[25] EN

[21] 62024098128.7 [22] 16.10.2024

[86] 09.07.2022 PCT/EP2022/069207

[87] 12.01.2023 WO2023/281114

[30] 09.07.2021 EP,21305964.5

09.07.2021 US,63/220,158

[54] FOODSTUFFS COMPRISING CELLS DIFFERENTIATED FROM ENGINEERED  
OLIGOPOTENT STEM CELLS

包含由工程化的寡能幹細胞分化的細胞的食品

[71] Suprême

La Pépinière Genopole Entreprises, 4, rue Pierre Fontaine

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FRANCE

[72] GONZALEZ GRASSI, Federico Jose

COUVELIER, Héloïse

SAYOUS, Victor Claude Léon

[74] LIU, SHEN & ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai

HONG KONG

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[51] C12N 5/077 [11] 40110704  
C07K 14/47 EP4453186 A1  
C12N 9/12  
C12N 15/87  
[13] A

[25] EN

[21] 62024098981.9 [22] 01.11.2024

[86] 21.12.2022 PCT/US2022/082175

[87] 29.06.2023 WO2023/122688

[30] 23.12.2021 US, 63/293, 578

[54] SCALING UP MYOGENIC TISSUE: LATE PASSAGE MYOGENICITY  
放大肌源性組織：晚期傳代肌源性

[71] Upside Foods, Inc.  
804 Heinz Avenue, Berkeley CA 94710  
UNITED STATES OF AMERICA

[72] HWANG, Ara  
DAMBOURNET, Daphne  
VALENZUELA, Rachel  
SIERRA, Robert Anthony

[74] PATENT AND DESIGN LIMITED  
Room A20, Floor 2A1, Paksang Industrial Building  
16 San On Street, Tuen Mun  
HONG KONG

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[51] C12N 5/078 [11] 40110425  
A61K 35/17 EP4370138 A2  
[13] A

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[51] C12N 5/078 [11] 40110476  
A61K 39/00 EP4376879 A1  
[13] A

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[51] C12N 5/078 [11] 40110487  
A61K 35/17 EP4355341 A1  
[13] A

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[51] C12N 5/078 [11] 40110554  
C12N 5/0783 CN117940557 A  
[13] A

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[51] C12N 5/078 [11] 40110736  
A61K 35/17 EP4362958 A1  
[13] A

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[51] C12N 5/0781 [11] 40110549  
A61K 35/17 CN117979977 A  
[13] A

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[51] C12N 5/0783 [11] 40110446  
EP4355861 A1  
[13] A

[25] EN

[21] 62024098185.7 [22] 17.10.2024

[86] 14.06.2022 PCT/IB2022/055504

[87] 22.12.2022 WO2022/264033

[30] 15.06.2021 US, 63/210, 683

[54] METHOD FOR PRODUCING NATURAL KILLER CELLS FROM PLURIPOTENT  
STEM CELLS

從多能幹細胞產生自然殺傷細胞的方法

[71] Takeda Pharmaceutical Company Limited

1-1, Doshomachi 4-chome

Chuo-ku

Osaka-shi, Osaka, 541-0045

JAPAN

[72] CAO, Lan

CHANG, Hui-Hsin

HU, Jianxin

QIAN, Yu

SHI, Xi

[74] Deacons

5th Floor, Alexandra House

18 Chater Road, Central

HONG KONG

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[51] C12N 5/0783 [11] 40110511  
C07K 14/82 EP4423121 A1  
[13] A

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[51] C12N 5/0783 [11] 40110529  
EP4355859 A1  
[13] A

[25] EN

[21] 62024098531.2 [22] 24.10.2024

- [86] 17.06.2022 PCT/EP2022/066633
- [87] 22.12.2022 WO2022/263673
- [30] 17.06.2021 EP,21180126.1
- [54] MULTISTEP PROCESS FOR CULTURING TUMOR-INFILTRATING LYMPHOCYTES FOR THERAPEUTIC USE  
培養腫瘤浸潤淋巴細胞用於治療用途的多步驟過程
- [71] CBIO A/S  
Transformervej 8, 2860 Søborg  
DENMARK
- [72] KIRKETERP-MØLLER, Nikolaj  
FRIESE, Christina  
HEEKE, Christina  
CORDES, Ulrik
- [74] IPWELL INTERNATIONAL INTELLECTUAL PROPERTY COMPANY LIMITED  
Unit A, 2/F, Hung To Centre  
94-96 How Ming Street, Kwun Tong  
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- 
- [51] C12N 5/0783 [11] 40110554  
C12N 5/078 CN117940557 A  
C07K 16/28  
C07K 14/705  
C07K 14/55  
C07K 14/54  
A61P 35/00  
A61K 48/00  
A61K 45/06  
A61K 38/20  
A61K 31/7076  
A61K 31/675  
A61K 9/51
- [13] A
- [25] EN
- [21] 62024098602.1 [22] 25.10.2024
- [86] 28.01.2022 PCT/US2022/014425
- [87] 04.08.2022 WO2022/165260
- [30] 29.01.2021 US,63/143,736  
05.02.2021 US,63/146,486  
21.07.2021 US,63/224,360  
09.11.2021 US,63/277,571  
03.12.2021 US,63/285,956
- [54] METHODS OF MAKING MODIFIED TUMOR INFILTRATING LYMPHOCYTES AND THEIR USE IN ADOPTIVE CELL THERAPY  
製備經修飾的腫瘤浸潤性淋巴細胞的方法及其在過繼性細胞治療中的應用
- [71] IOVANCE BIOTHERAPEUTICS, INC.  
艾歐凡斯生物治療公司  
825 Industrial Road, Suite 400

San Carlos, California 94070

UNITED STATES OF AMERICA

- [72] ZHANG, Yongliang 張永亮  
CUBAS, Rafael R·庫巴斯  
VOGT, Frederick, G. F·G·福格特  
FARDIS, Maria M·法爾迪  
CHARTIERCOURTAUD, Cecile C·沙爾蒂爾庫托
- [74] ECCLES & LEE  
Suite 3212, Jardine House  
1 Connaught Place, Central  
HONG KONG

- 
- [51] C12N 5/10 [11] 40110123  
C07K 19/00 CN118184800 A  
[13] A

- 
- [51] C12N 5/10 [11] 40110142  
C12N 15/85 CN118147081 A  
C12N 15/65  
C12N 15/62  
A61K 39/00  
A61P 35/00  
A61P 35/02  
[13] A

[25] ZH

[21] 42024097498.0 [22] 30.09.2024

[54] PRIMARY NK CAR CONSTRUCTS AND METHODS  
原代NK CAR 構建體和方法

[71] NantKwest, Inc.  
南克维斯特公司  
3530 John Hopkins Court, San Diego, California 92121  
UNITED STATES OF AMERICA  
美國  
加利福尼亚州

[72] DUGGAL, Rohit 罗希特·杜加尔  
PARVIZ, Fereshteh 费雷什特·帕尔维兹

[74] 中港專利有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

- 
- [51] C12N 5/10 [11] 40110144  
C07K 16/28 EP4349997 A2  
[13] A
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[51] C12N 5/10 [11] 40110214  
C07K 19/00 CN118496374 A  
[13] A

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[51] C12N 5/10 [11] 40110312  
C07K 16/28 CN118146372 A  
[13] A

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[51] C12N 5/10 [11] 40110366  
C07K 16/28 CN118488967 A  
[13] A

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[51] C12N 5/10 [11] 40110413  
C12N 15/13 CN118382698 A  
[13] A

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[51] C12N 5/10 [11] 40110439  
C12N 5/077 EP4367219 A1  
[13] A

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[51] C12N 5/10 [11] 40110476  
A61K 39/00 EP4376879 A1  
[13] A

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[51] C12N 5/10 [11] 40110487  
A61K 35/17 EP4355341 A1  
[13] A

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[51] C12N 5/10 [11] 40110533  
C12N 15/85 EP4355883 A1  
[13] A

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[51] C12N 5/10 [11] 40110636  
C12N 15/113 CN118318043 A  
[13] A

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[51] C12N 5/10 [11] 40110672  
C12N 15/10 EP4399299 A1  
[13] A

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[51] C12N 5/10 [11] 40110685  
C07K 16/28 EP4393952 A1  
[13] A

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[51] C12N 5/10 [11] 40110686  
C12N 15/113 EP4428237 A1  
[13] A

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[51] C12N 5/10 [11] 40110699  
C07K 14/72 EP4453023 A1  
[13] A

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[51] C12N 5/10 [11] 40110736  
A61K 35/17 EP4362958 A1  
[13] A

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[51] C12N 5/24 [11] 40110477  
A61K 35/15 EP4387632 A1  
[13] A

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[51] C12N 7/00 [11] 40110708  
A61K 39/12 CN118043068 A  
[13] A

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[51] C12N 9/00 [11] 40110400  
C12N 15/77 CN118765327 A  
[13] A

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[51] C12N 9/10 [11] 40110400  
C12N 15/77 CN118765327 A  
[13] A

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[51] C12N 9/10 [11] 40110607  
C12N 15/52 EP4408987 A2  
[13] A

[25] EN

[21] 62024098732.6 [22] 29.10.2024

[86] 29.09.2022 PCT/EP2022/077092

[87] 06.04.2023 WO2023/052488

[30] 30.09.2021 EP,21306357.1

[54] MUTATED SULFOTRANSFERASES AND USES THEREOF  
突變的磺基轉移酶及其用途

[71] Sanofi  
46 Avenue de la Grande Armée, 75017 Paris  
FRANCE

[72] DEPLACE, Aymeric  
MONZA, Emanuele  
PANIGADA, Davide  
STEINMETZ, Anke

[74] KWAN, WONG & PARTNERS  
5/F, Room B, Yan Hong Building  
45-47 Fa Yuen Street, Mongkok, Kowloon  
HONG KONG

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[51] C12N 9/12 [11] 40110364  
EP4355866 A1  
[13] A

[25] EN

[21] 62024096647.8 [22] 11.09.2024

[86] 13.06.2022 PCT/US2022/033199

[87] 22.12.2022 WO2022/265965

[30] 14.06.2021 US,63/210,143  
16.12.2021 US,63/290,329

[54] REVERSE TRANSCRIPTASE VARIANTS FOR IMPROVED PERFORMANCE  
逆轉錄酶變體以提高性能

[71] 10X Genomics, Inc.  
6230 Stoneridge Mall Road, Pleasanton, CA 94588  
UNITED STATES OF AMERICA

[72] VALLEJO, Derek Hunter  
QIAN, Yufeng  
CHI, Javelin C.

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
Room 1701, 17/F, Hong Kong Trade Centre  
Nos. 161-167 Des Voeux Road, Central  
HONG KONG

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C12N 15/10  
C12N 15/62  
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[54] COMPOSITIONS AND METHODS FOR EFFICIENT GENOME EDITING  
用於高效基因組編輯的組合物和方法

[71] Prime Medicine, Inc.  
21 Erie Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] REES, Holly A.  
PACKER, Michael  
BARRERA, Luis  
SLAYMAKER, Ian

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

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A61K 31/713  
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[54] BASE EDITING OF TRANSTHYRETIN GENE  
甲狀腺素轉運蛋白基因的域基編輯

[71] BEAM THERAPEUTICS INC.  
比姆醫療股份有限公司  
9th Floor  
238 Main Street, Cambridge, Massachusetts 02142  
UNITED STATES OF AMERICA

[72] CHADWICK, Alexandra C.  
RAJEEV, Kallanthottathil G.

[74] JUN HE LAW OFFICES  
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1 Connaught Place, Central  
HONG KONG

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[54] METHODS OF TREATING SKIN CANCER WITH HISTIDINE AMMONIA-LYASE  
(HAL) AGONISTS  
使用組氨酸氨裂解酶(HAL)激動劑治療皮膚癌的方法

[71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA

[72] FERREIRA, Manuel Allen Revez  
BACKMAN, Joshua  
LI, Alexander  
KESSLER, Michael  
JORGENSEN, Eric  
BARAS, Aris  
ABECASIS, Goncalo

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
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C12N 15/81 CN118086355 A  
[13] A

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C12N 9/12 EP4367227 A1  
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C12N 9/12 CN117999355 A  
C12N 15/113  
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- [86] 01.09.2021 PCT/EP2021/074139
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- [30] 24.08.2021 US, 63/236, 660
- [54] IN VITRO TRANSCRIPTION TECHNOLOGIES  
體外轉錄技術
- [71] BIONTECH SE  
生物技术欧洲股份公司  
An der Goldgrube 12  
55131 Mainz  
GERMANY
- [72] RABE, Irena I·拉贝  
BUFF, Maximilian M·布夫  
ZIEGENHALS, Thomas T·齐根哈尔斯  
DRÖGEMÜLLER, Johanna J·德勒格米勒  
KUHN, Andreas A·库恩  
FESSER, Stephanie S·费塞尔  
COMBS, Rodney Gene R·G·库姆斯  
ESCHMANN, Nicole N·埃施曼  
ROMINE, Jennifer Ann Schoborg J·A·S·罗明  
WILLIAMSON, Jenna Kathryn J·K·威廉森
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
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C12N 15/81 CN118086355 A  
[13] A

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C12Q 1/44 CN118401674 A  
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[54] METHOD FOR DETERMINING HYDROLYTIC ACTIVITY  
用於確定水解活性的方法

[71] F. Hoffmann-La Roche AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124  
4070 Basel  
SWITZERLAND

[72] EDELMANN, Franziska F·埃德尔曼  
FALKENSTEIN, Roberto R·法尔肯施泰因  
GRAF, Tobias T·格拉夫  
GUPTA, Sanjay S·固普塔  
HILLRINGHAUS, Lars L·希尔林豪斯  
KHAN, Tarik T·克汗  
LEISS, Michael M·利兹  
MEIER, Thomas T·迈尔  
WIEDMANN, Michael M·维德曼

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
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- [54] SIZE-BASED ANALYSIS OF FETAL DNA FRACTION IN MATERNAL PLASMA  
母體血漿中胎兒 DNA 分數的基於大小的分析
- [71] The Chinese University of Hong Kong  
香港中文大學  
Office of Research and Knowledge Transfer Services, Room 301,  
Pi Ch'iu Building  
Shatin, New Territories 999077  
HONG KONG
- [72] LO, Yuk-Ming, Dennis 盧煜明  
CHAN, Kwan Chee 陳君賜  
ZHENG, Wenli 鄭文莉  
JIANG, Peiyong 江培勇  
LIAO, Jiawei 廖嘉煒  
CHIU, Wai Kwun Rossa 趙慧君
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
HONG KONG

- [51] C12Q 1/68 [11] 40110258  
C12N 15/10 EP4368715 A2  
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- [21] 42024098682.8 [22] 28.10.2024
- [30] 28.08.2015 US, 62/211, 597  
15.09.2015 US, 14/855, 207
- [54] NUCLEIC ACID SEQUENCE ANALYSIS FROM SINGLE CELLS  
單細胞核酸序列分析
- [71] ILLUMINA, INC.  
5200 Illumina Way, San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] Salathia, Neeraj  
Fan, Jian-Bing  
Kaper, Fiona  
Cann, Gordon M  
Jamshidi, Arash  
Aravanis, Alex
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

- [51] C12Q 1/68 [11] 40110678  
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C12Q 1/6874 CN117987522 A  
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C12Q 1/686 CN117987507 A  
C12Q 1/6869  
C12N 15/11  
C40B 40/06  
C40B 50/06  
B01L 3/00  
[13] A

[25] ZH

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[30] 02.11.2022 US,63/421693

[54] METHODS AND DEVICES OF GENERATING CLUSTERS OF AMPLICONS  
產生擴增子簇的方法和裝置

[71] ESBIOLAB LLC  
8380 MIRAMAR MALL STE. 102  
SAN DIEGO, CALIFORNIA 92121  
UNITED STATES OF AMERICA

[72] LIANGLIANG QIANG  
WEI LI  
AIJIE HAN

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C12Q 1/6883 CN118186057 A  
C12N 15/11  
[13] A

[25] ZH

[21] 42024098413.8 [22] 22.10.2024

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[54] SCREENING METHOD OF CELL-FREE DNA MARKER, DNA MARKER AND  
APPLICATION THEREOF  
游離 DNA 標誌物的篩選方法、DNA 標誌物及其應用

[71] Shenzhen Bay Laboratory  
深圳灣實驗室  
中國



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高科創新中心一層 102、二層 202、三層 304 518107

- [72] Kun SUN 孫坤  
Tengfei GUO 郭騰飛
- [74] 香港柳沈知識產權服務公司  
香港  
灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室

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- [21] 62024098028.9 [22] 14.10.2024
- [86] 29.12.2022 PCT/US2022/082594
- [87] 06.07.2023 WO2023/130049
- [30] 30.12.2021 US,63/294,964
- [54] NEXT-GENERATION SEQUENCING FOR PROTEIN MEASUREMENT  
用於蛋白質測量的新一代測序
- [71] SOMALOGIC OPERATING CO., INC.  
2945 WILDERNESS PLACE BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA
- [72] ZICHI, DOM  
WEISS, ALLISON  
SEGHETTI, DAVID  
JENKO, KATHRYN
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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- [54] METHOD AND SYSTEM COMPRISING A CARTRIDGE FOR SEQUENCING  
TARGET POLYNUCLEOTIDES  
用於對目標多核苷酸進行測序的試劑盒的方法和系統
- [71] DNAe Diagnostics Limited  
Scale Space, 58 Wood Lane  
London W12 7RZ  
UNITED KINGDOM
- [72] REED, Sam  
NELSON, Norm  
WOOLDRIDGE, David  
FATOYINBO, Henry  
MARTURANO, Alessandro  
MORLEY, Dan  
WORSLEY, Graham  
STANDRIDGE, Douglas Edward  
LIPINSKI, Kamil Andrzej  
BROWN, Bradley  
FLAMM, Alex  
LANE, Ben  
SPRINGER, Melanie
- [74] P C WOO & CO  
ROOM 1225, 12/F., PRINCE'S BUILDING  
10 CHATER ROAD, CENTRAL  
HONG KONG
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F17D 3/01 CN117989469 A  
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C12N 15/10 CN117965527 A  
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[54] FLEXIBLE SEED EXTENSION FOR HASH TABLE  
GENOMIC MAPPING  
用於散列表基因組映射的靈活種子擴展

[71] Illumina, Inc.  
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San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] RUEHLE, Michael

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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HONG KONG

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C12Q 1/6806 CN117987507 A  
[13] A

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C12Q 1/6813 CN118591637 A  
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C12Q 1/6806 CN117987522 A  
C40B 50/06  
[13] A

[25] ZH

[21] 42024098640.6 [22] 25.10.2024

[54] SEQUENCING METHOD  
測序方法

[71] 深圳市真迈生物科技有限公司  
中國  
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科技大道西 10 號浚湖樓 617 室

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[54] COMPOSITIONS AND METHODS FOR DETECTING A BIOLOGICAL  
CONTAMINANT  
用於檢測生物污染物的組合物和方法

[71] REGENERON PHARMACEUTICALS, INC.  
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UNITED STATES OF AMERICA

[72] MONPOEHO, SERGE  
MINK, SHELDON  
VESCIO, PAUL

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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C12Q 1/6809 CN118186057 A  
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[21] 42024098435.1 [22] 22.10.2024  
[30] 03.02.2017 US,US201762454676P  
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- [54] METHODS FOR ASSESSING RISK OF DEVELOPING A VIRAL DISEASE  
USING A GENETIC TEST  
使用基因測試評估患上病毒性疾病的風險的方法
- [71] PML Screening, LLC  
23 Corporate Plaza, Suite 150  
Newport Beach, CA 92660  
UNITED STATES OF AMERICA
- Université Paris-Saclay  
3, rue Joliot Curie  
Bâtiment Breguet  
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- The Assistance Publique-Hôpitaux de Paris (APHP)  
149 rue de Sèvres  
75015 Paris  
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- The Institut National de la Santé et de la Recherche Médicale  
(INSERM)  
101 rue de Tolbiac  
75654 Paris Cedex 13  
FRANCE
- [72] HATCHWELL, Eli  
EIS, Peggy S.  
SMITH, III, Edward B.  
TAOUFIK, Yassine
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
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[87] 01.12.2022 WO2022/248573

[30] 28.05.2021 EP,21305713.6

[54] NON-INVASIVE DIAGNOSIS OF SUBCLINICAL REJECTION

亞臨牀排斥反應的非侵入性診斷

[71] CENTRE HOSPITALIER UNIVERSITAIRE DE NANTES

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44093 Nantes Cedex 1

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75654 Paris Cedex 13

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[72] BROUARD, Sophie

DANGER, Richard

GIRAL, Magali

[74] SPRUSON &amp; FERGUSON (HONG KONG) LIMITED

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C12Q 1/6869 CN118028462 A  
G06F 18/2433  
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[25] ZH

[21] 42024098584.6 [22] 24.10.2024

[54] A BLOOD DIAGNOSTIC MARKER FOR WIDE RANGE OF CANCERS AND  
APPLICATION THEREOF

一種泛癌種血液診斷標誌物及其應用

[71] SHENZHEN BAY LABORATORY

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Guangqiao Road, Tianliao Community, Yutang Street, Guangming

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[72] 孙坤  
鞠佳

[74] ELLALAN  
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256 Hennessy Road, Wanchai  
HONG KONG

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[51] C12Q 1/6886 [11] 40110277  
C12Q 1/6827 GB2623904 A  
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[25] EN

[21] 42024098829.5 [22] 30.10.2024

[30] 06.11.2019 US, 62/931,688

[54] METHODS AND SYSTEMS FOR ANALYZING NUCLEIC ACID MOLECULES  
分析核酸分子的方法和系統

[71] The Board of Trustees of the Leland Stanford Junior  
University  
Office of the General Counsel, Building 170, 3rd Floor  
Main Quad, PO Box 20386, Stanford 94305-2038, California  
UNITED STATES OF AMERICA

[72] DAVID M. KURTZ  
MAXIMILIAN DIEHN  
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[74] SINOMUSE LIMITED  
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C12N 15/00 EP4367232 A2  
[13] A

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[51] C12Q 1/689 [11] 40110113  
C12N 15/62 CN117701602 A  
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C12Q 1/6876 EP4361290 A2  
[13] A

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G01N 30/46 EP4370914 A1

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G01N 30/88 EP4370715 A1  
G01N 33/569  
B01D 15/18  
G01N 30/96  
G01N 30/34

[13] A

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[21] 62024098824.1 [22] 30.10.2024  
[86] 11.07.2022 PCT/US2022/036728  
[87] 19.01.2023 WO2023/287725  
[30] 12.07.2021 US, 63/220, 651  
03.11.2021 US, 63/275, 138  
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[54] LIQUID CHROMATOGRAPHY ASSAY FOR DETERMINING AAV CAPSID RATIO  
用於測定 AAV 衣殼比率的液相色譜測定  
[71] Regeneron Pharmaceuticals, Inc.  
瑞澤恩製藥公司  
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[72] WERT, Jonathan J·沃特  
ZHI, Li 支黎  
LIU, Dingjiang 劉定江  
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HONG KONG

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[54] A JEWELRY ALLOY

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[71] Chow Sang Sang Jewellery Company Limited

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[72] Cheung, Wai Kei 張偉基

Mak, Shuk Kwan 麥淑君

Wong, Mei Tsz Macy 黃鎂紫

[74] 陳偉傑知識產權有限公司

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永昌商業大廈 10 樓 D 室

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[54] COMPOSITION FOR USE IN CLEANING METAL COMPONENTS  
用於清潔金屬部件的組合物

[71] VGP IPCO LLC  
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[72] BONTA, Jacob J·邦塔

[74] VIVIEN CHAN & CO  
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HONG KONG

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D02G 3/44 CN118029034 A  
D02G 3/18  
A47H 23/08  
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[25] ZH  
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[54] COMPOSITE YARN, MANUFACTURING PROCESS AND TEXTILE SURFACE  
COMPRISING SUCH A YARN  
複合紗、製造方法和包含此種紗的紡織品表面

[71] MERMET  
莫梅特公司  
58 CHEMIN DU MONT MAURIN VEYRINS-THUELLIN  
38630 LES AVENIERES-VEYRINS-THUELLIN  
FRANCE

[72] DAMOUR, François-Xavier 弗朗茲-克薩韋爾·達穆爾

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
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HONG KONG

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[30] 28.01.2022 JP,2022-011569

[54] WOVEN FABRIC AND GARMENT USING SAME  
織物及使用了該織物的衣料

[71] TORAY INDUSTRIES, INC.  
东丽株式会社

1-1 Nihonbashi-Muromachi 2-chome Chuo-ku  
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[72] ARICHI, Tamotsu 有地保  
MIMOTO, Kazuaki 三本和章  
IIZUKA, Masayuki 飯冢正幸

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
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[54] APPARATUS AND METHOD FOR INCREASING COLOURFASTNESS  
用於提高色牢度的設備和方法

[71] Alchemie Technology Limited  
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BLYTHE, Thomas  
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[54] APPARATUS AND METHOD RELATING TO TEXTILE DYEING  
與紡織品染色相關的設備和方法

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[54] SILK COATED SYNTHETIC FABRICS  
絲塗覆的合成織物

- [71] EVOLVED BY NATURE, INC.  
196 BOSTON AVENUE  
MEDFORD, MA 02155  
UNITED STATES OF AMERICA
- [72] FEI, Xiuzhu  
MORTARINO, Enrico  
ALTMAN, Gregory, H.  
MUOLLO, Laura  
TONGA, Murat  
DAVIS, Joshua
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] TRANSFER PAPER FOR SUBLIMATION PRINTING  
用於升華印刷的轉印紙

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B32B 27/10

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[54] EXPANDED MULTILAYER INTEGRAL GEOGRIDS AND METHODS OF MAKING  
AND USING SAME

膨脹多層整體土工格柵及其製造和使用方法

[71] Tensar International Corporation

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TYAGI, Manoj, Kumar  
CAVANAUGH, Joseph

[74] MARKS & CLERK  
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HONG KONG

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[54] GRAB DEVICE AND METHOD FOR OPERATING A GRAB DEVICE  
抓斗裝置和用於運行抓斗裝置的方法

[71] BAUER MASCHINEN GMBH  
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E05F 1/12  
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[54] CUSHIONED HINGE FOR DOORS OF FURNITURE ITEMS AND THE LIKE  
用於家具等的門的緩衝鉸鏈[71] Danco S.p.A.  
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[72] CORBETTA, Roberto

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
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E05D 3/14 EP4345235 A1  
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F16C 33/66  
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- [54] SPLASHING RING  
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- [71] KSB SE & CO. KGAA  
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[54] METHOD FOR MANUFACTURING FRICTION TORQUE LIMITER  
摩擦扭矩限制器的製造方法

[71] ORIGIN COMPANY, LIMITED  
株式会社欧利生  
3-3-27, Sakawa, Sakura-ku  
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[72] YAWATA, Keisuke 矢幡庆祐

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H02K 49/10 EP4356022 A1  
H02K 5/12  
F16C 32/04  
F16D 37/00  
F16D 37/02  
H02K 7/09  
H02J 15/00  
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H02K 7/18  
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- [54] SYSTEMS AND METHODS FOR POWER GENERATION, TRANSMISSION,  
AMPLIFICATION AND/OR STORAGE  
用於發電、傳輸、放大和/或存儲的系統和方法
- [71] Green Lab Ip Nominee Pty Ltd  
Level 13, 60 Castlereagh Street  
Sydney, New South Wales, 2000  
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- [72] FRENCH, Eon  
EDMONDS, Glenn  
FRENCH, Andrew
- [74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED  
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28 Queen's Road East  
HONG KONG

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- [51] F16K 11/08 [11] 40110243  
F16K 27/08 CN117989353 A  
F17D 3/01  
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- [54] ROTARY VALVE, LIQUID CIRCUIT SYSTEM AND METHOD FOR  
CONTROLLING LIQUID FLOW IN LIQUID CIRCUIT SYSTEM  
旋轉閥、液路系統和控制液路系統中液體流動的方法
- [71] 深圳市真迈生物科技有限公司  
中國  
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- [72] 吴平  
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- [74] 百睿知識產權有限公司  
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科技大道西 10 號浚湖樓 617 室

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[21] 42024098628.1 [22] 25.10.2024

[54] BALL JOINT  
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[71] ITP Externals, S.L.U.  
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F16N 7/12 EP4441413 A1  
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A46B 13/00  
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B05D 1/28  
F16L 55/26  
F16N 7/10  
A46B 11/06  
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[54] A LUBRICATING SHUTTLE  
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[71] Sanofi Winthrop Industrie  
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[74] KWAN, WONG & PARTNERS  
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[51] F16N 7/00 [11] 40110603  
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F16N 7/12  
A46B 13/00  
A61M 39/00  
B05C 7/08  
B05D 1/28  
F16L 55/26  
B08B 9/055  
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[54] A LUBRICATING SHUTTLE  
潤滑梭

[71] Sanofi Winthrop Industrie  
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[72] CHABERT, Philippe  
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A46B 3/22  
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 [54] A LUBRICATING SHUTTLE  
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 [71] Sanofi Winthrop Industrie  
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 A61M 39/00  
 B05C 7/08  
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 B08B 9/055  
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 潤滑梭  
 [71] Sanofi Winthrop Industrie  
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 [72] CHABERT, Philippe  
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 [74] KWAN, WONG & PARTNERS  
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 HONG KONG

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[54] LIQUID CIRCUIT SYSTEM  
液路系統[71] 深圳市真迈生物科技有限公司  
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[54] HEAT GENERATION DEVICE AND HEAT GENERATION ELEMENT COOLING  
METHOD

發熱裝置及發熱元件的冷卻方法

[71] CLEAN PLANET INC.

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[72] KRUGER, Michiel Jacobus  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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用於檢查移動設備的方法和裝置  
[71] MTR Corporation Limited  
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LAI Pak Wa  
WANG Cong  
Nicolas Michel Bernard PERNEY  
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[54] DETECTION SYSTEM AND SAMPLE PROCESSING INSTRUMENT FOR  
NANOPARTICLES  
用於納米顆粒的檢測系統和樣品處理儀器  
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PH 計校準與校正

[71] Regeneron Pharmaceuticals, Inc.  
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[72] BROWNE, Ross

[74] EMILY YIP & CO LIMITED  
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[30] 13.01.2023 CN,202310042097.1  
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一種核苷類成分含量的檢測方法  
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DIMENSIONAL LIQUID CHROMATOGRAPHY-MASS SPECTROMETRY  
使用二維液相色譜-質譜進行病毒顆粒表徵的方法

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[74] Eversheds Sutherland

37/F, ONE TAIKOO PLACE, TAIKOO PLACE

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[54] ONLINE NATIVE MASS SPECTROMETRY METHODS FOR ASSAYING VIRAL PARTICLES

用於測定病毒顆粒的在線非變性質譜方法

[71] Regeneron Pharmaceuticals, Inc.

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[54] BODY FLUID SAMPLING ARRANGEMENT  
體液取樣裝置

[71] Intuity Medical, Inc.  
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[72] REYNOLDS, Paul  
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VIVOLO, Joe  
WARD, Richard

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少量抗體副產物的定量
- [71] F. Hoffmann-La Roche AG  
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SPICK, Christian C·斯皮克  
ZWICK, Adrian A·兹维克
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- [71] The Chinese University of Hong Kong  
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- [54] ESTIMATING CELLULAR POPULATIONS  
估計細胞群體
- [71] MACFARLANE BURNET INSTITUTE FOR MEDICAL RESEARCH AND PUBLIC  
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[54] BIGLYCAN PEPTIDE AND ANTIBODIES  
雙聚糖肽和抗體

[71] SGPTH LIFE SCIENCE AB  
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G01N 33/574 EP4363853 A1  
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G01N 33/543 CN118284809 A  
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A61K 35/17 EP4362958 A1  
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C07K 14/78 EP4363442 A1  
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G01N 33/50 EP4363862 A2  
G01N 33/00  
G01N 31/00  
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[54] METHODS

方法

[71] bluebird bio, Inc.  
455 Grand Union Blvd.  
Somerville, MA 02145  
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[72] SHESTOPALOV, Ilya  
SAIA, Gregory, Lawrence

[74] SFKS CK KWONG, SOLICITORS  
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產生電表的模擬波形

[71] Landis+Gyr Technology, Inc.  
30000 Mill Creek Avenue, Suite 100  
Alpharetta, GA 30022  
UNITED STATES OF AMERICA

[72] BOBICK, David Andrew

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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- [30] 01.09.2017 US, 62/553,229
- [54] SURFACE PENETRATING RADAR AND BATTERY SYSTEMS  
表面穿透雷達和電池系統
- [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
麻省理工学院  
77 Massachusetts Avenue Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA  
美國  
马萨诸塞州
- [72] Byron McCall STANLEY 拜伦·麦考尔·斯坦利
- [74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號  
資本中心 15 樓 1502 室
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- [54] CONTENT BASED SYNCHRONIZATION OF SIMILAR DATA PACKETS  
RECEIVED BY UNSYNCHRONIZED WIRELESS RECEIVERS  
不同步無線接收器接收到的相似數據包的基於內容的同步
- [71] A.D Knight Ltd.  
A·D 奈特有限责任公司  
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ISRAEL  
以色列  
荷兹利亚市多夫霍兹街 32 号
- [72] ABIR, Jonathan Haim 乔纳森·哈伊姆·阿比尔  
PELEG, Sharon 莎伦·佩莱格
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資本中心 15 樓 1502 室
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[54] RAY SCANNING DEVICE AND RAY SCANNING SYSTEM  
射線掃描設備及射線掃描系統

[71] NUCTECH COMPANY LIMITED  
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[72] ZHANG, Li  
CHEN, Zhiqiang  
HUANG, Qingping  
JIN, Xin  
DING, Hui  
ZHOU, Yong  
WEI, Bintao  
ZHAO, Zhenhua

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

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- [87] 10.05.2024 WO2024/094974
- [30] 31.10.2022 US, 63/420, 738
- [54] WS12-RELEASING CONTACT LENS  
釋放 WS12 的隱形眼鏡
- [71] COOPERVISION INTERNATIONAL LIMITED  
庫博光學國際有限公司  
DELTA PARK, CONCORDE WAY, SEGENSWORTH NORTH, FAREHAM PO15 5RL  
UNITED KINGDOM
- [72] SI, Erwin 埃爾溫·施  
KEIR, Nancy 南希·基爾  
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- [74] LI Wing Hong  
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G02B 7/36
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- [30] 25.11.2019 US, 62/940, 163
- [54] DIGITAL IMAGING SYSTEM AND METHOD  
數字成像系統及方法
- [71] HOLOGIC, INC.  
豪洛捷公司  
250 Campus Drive Marlborough, Massachusetts 01752  
UNITED STATES OF AMERICA
- [72] HUNT, Barry F. B·F·亨特  
STRUVEN, Jeffrey D. J·D·施特呂芬  
MAYER, Sidney H. S·H·邁爾
- [74] LI Wing Hong  
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HONG KONG
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G06T 7/38  
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[54] SYSTEMS AND METHODS FOR TRANSFERRING MARKINGS  
轉移標記的系統和方法

[71] Genomic Health, Inc.  
301 Penobscot Drive  
Redwood City, CA 94063  
UNITED STATES OF AMERICA

[72] MORALEDA, Gabriel, Jesus, Samuel, Perlas  
YUAN, Amy, Lee, Hsieh  
YEUNG, Hubert  
LEE, Chun Wai

[74] ROBIN BRIDGE & JOHN LIU  
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39 Des Voeux Road Central  
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[54] NEAR-EYE DISPLAY RIGID FRAME BINOCULAR ALIGNMENT  
近眼顯示剛性框架雙眼對準

[71] Vuzix Corporation  
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West Henrietta, New York 14586  
UNITED STATES OF AMERICA

[72] SCHULTZ, Robert, J.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

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[54] OPTICAL INTERFERENCE FILTER  
光學干涉濾波器

[71] VIAVI SOLUTIONS INC.  
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[74] KING & WOOD MALLESONS IP LIMITED  
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[54] A CAVITY-ENHANCED WAVEGUIDE PHOTODETECTOR  
一種腔增強型波導光電探測器

[71] Advanced Micro Foundry Pte. Ltd.  
先進微晶圓私人有限公司  
11 Science Park Road  
Singapore 117685  
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[72] SALIH, Yanikgonul 亞尼克古努爾·薩利赫  
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[74] SFKS CK KWONG, SOLICITORS  
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[54] MYOPIA-CONTROL CONTACT LENSES AND METHODS RELATING THERETO  
近視控制隱形眼鏡及其相關方法

[71] COOPERVERSION INTERNATIONAL LIMITED  
庫博光学国际有限公司  
DELTA PARK, CONCORDE WAY  
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[72] BRADLEY, Arthur A·布拉德利  
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HAMMOND, David S. D·S·哈蒙德

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G02F 1/1676 CN118742849 A  
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[87] 31.08.2023 WO2023/164443

[30] 28.02.2022 US, 63/314584

[54] PIEZO-ELECTROPHORETIC FILM INCLUDING PATTERNED PIEZO  
POLARITIES FOR CREATING IMAGES VIA ELECTROPHORETIC MEDIA  
包括用於通過電泳介質產生圖像的圖案化壓電極性的壓電電泳膜

[71] E INK CORPORATION

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MUKE, SANI S·穆克

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[74] PANAWELL (HONG KONG) LIMITED

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70-72 Connaught Rd West, Western  
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G02F 1/01 CN118696269 A  
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- [21] 62024097980.2 [22] 14.10.2024
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- [87] 31.08.2023 WO2023/164078
- [30] 25.02.2022 US,63/313974
- [54] ELECTRO-OPTIC DISPLAYS WITH EDGE SEAL COMPONENTS AND METHODS  
OF MAKING THE SAME  
具有邊緣密封部件的電光顯示器及其製造方法
- [71] E INK CORPORATION  
伊英克公司  
IP Department, 1000 Technology Park Drive  
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- [72] HARRIS, GEORGE G. G·G·哈里斯  
PAOLINI, RICHARD J., JR. R·J·小保利尼  
MARCOLIN, DAVID VICTOR D·V·瑪考林  
WEI, XIANHE 魏先賀  
SUBRAMANIAN, SHYAMALA S·薩布拉馬尼安
- [74] PANAWELL (HONG KONG) LIMITED  
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- [25] ZH
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- [30] 25.11.2022 US,17/994,138
- [54] DUAL PHOSPHOR WHEEL PROJECTION SYSTEM  
雙熒光體輪投影系統
- [71] CHRISTIE DIGITAL SYSTEMS USA, INC.  
美国科视数字系统公司  
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UNITED STATES OF AMERICA
- [72] Michael PERKINS M·珀金斯  
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- [25] ZH
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- [54] DRUM UNIT, CARTRIDGE AND COUPLING MEMBER  
鼓單元、盒和聯接件
- [71] Canon Kabushiki Kaisha  
30-2 Shimomaruko 3-chome  
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- [72] Tetsuo UESUGI  
Makoto HAYASHIDA  
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HONG KONG
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[21] 42024098708.1 [22] 17.11.2021

[30] 18.03.2019 JP,2019-050356

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[62] 17.11.2021 62021042606.5

[54] ELECTROPHOTOGRAPHIC IMAGE FORMING DEVICE AND CARTRIDGE

電子照相圖像形成裝置和盒

[71] Canon Kabushiki Kaisha

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Ohta-ku, Tokyo, 1468501

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[51] G03G 21/18

G03G 15/00

[11] 40110202

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[11] 40110260

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[51] G04B 13/00

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[11] 40110270

CN118818944 A

[13] A

[51] G04B 13/02

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CN118818944 A

[13] A

[51] G04B 17/06

G04B 17/34

[11] 40110264

CN118426285 A

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G04B 17/32 CN118426285 A  
G04B 17/06 [13] A
- [25] ZH  
[21] 42024098724.8 [22] 29.10.2024  
[30] 31.01.2023 EP,23154309.1  
[54] DEVICE FOR FIXING HAIRSPRING AND ADJUSTING EFFECTIVE LENGTH  
THEREOF AND METHOD FOR SETTING EFFECTIVE LENGTH  
固定游絲並調節其有效長度的裝置及設置有效長度的方法
- [71] ETA SA Manufacture Horlogère Suisse  
ETA 瑞士鐘表製造股份有限公司  
Schild-Rust-Strasse 17  
2540 Grenchen  
SWITZERLAND
- [72] CHRISTAN, Julien J·克里斯坦
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG
- 
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G04B 19/30 CN118550177 A  
G04B 45/00 [13] A
- [25] ZH  
[21] 42024098790.9 [22] 29.10.2024  
[30] 24.02.2023 EP,23158473.1  
[54] WATCH PROVIDED WITH A TRANSPARENT OR/AND TRANSLUCENT  
DECORATIVE STRUCTURE, IN PARTICULAR A PUSH-TO-PASS ENAMEL  
設置有透明和/或半透明裝飾結構、特別是鏤空琺瑯的手錶
- [71] The Swatch Group Research and Development Ltd  
斯沃奇集團研究和開發有限公司  
Rue des Sors 3  
2074 Marin  
SWITZERLAND
- [72] TORTORA, Pierpasquale P·托爾托拉
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE

979 KING'S ROAD, QUARRY BAY  
HONG KONG

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G04B 19/10 CN118550177 A  
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G04B 19/10 CN118550177 A  
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[25] DE

[21] 62024096372.3 [22] 04.09.2024

[86] 01.06.2022 PCT/EP2022/064905

[87] 29.12.2022 WO2022/268462

[30] 25.06.2021 DE,10 2021 116 555.5

[54] TIMEPIECE

錶

[71] Realization Desal AG  
Steinibachstr. 3  
6317 Oberwil bei Zug  
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[72] BONKE, Michael

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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G04B 13/00 CN118818944 A  
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[21] 42024098786.7 [22] 29.10.2024

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[54] CHRONOGRAPH MECHANISM FOR A TIMEPIECE MOVEMENT  
用於鐘錶機芯的計時機構

[71] Blancpain SA  
布朗潘有限公司  
Le Rocher 12

1348 Le Brassus  
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[72] JOLY, Lilian L·喬利

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
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[30] 11.02.2023 CZ,202340732 U

[54] SYSTEM FOR MONITORING AND REGULATING RESTAURANT EQUIPMENT,  
ESPECIALLY TAP AND COOLING EQUIPMENT AND MONITORING THE  
CONDITION OF TAP PIPING  
用於監控和調節餐廳設備 (特別是水龍頭和冷卻設備) 以及監控水龍頭管道狀況的系統

[71] Pro-Zeta a.s.  
普羅澤塔股份公司  
10800 Praha 108 Czech  
CZECHIA  
捷克  
10800 布拉格 108 區

[72] PURS, Jiri 吉里 普爾斯

[74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號  
資本中心 15 樓 1502 室

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[51] G05D 1/242 [11] 40110298  
G05D 1/43 CN118584946 A  
[13] A

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[51] G05D 1/243 [11] 40110298  
G05D 1/43 CN118584946 A  
[13] A

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[51] G05D 1/247 [11] 40110298  
G05D 1/43 CN118584946 A  
[13] A

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[51] G05D 1/43 [11] 40110298  
G05D 1/242 CN118584946 A  
G05D 1/243  
G05D 1/65  
G05D 1/661  
G05D 1/633  
G05D 1/247  
G05D 1/648  
G05D 105/20  
[13] A

[25] ZH

[21] 42024099257.8 [22] 07.11.2024

[30] 01.03.2023 US, 63/449,133

[54] SYSTEMS AND METHODS FOR GENERATING COVERAGE FIELDS FOR  
OBSTACLE DETECTION  
用於生成用於障礙物檢測的覆蓋場的系統和方法

[71] The Raymond Corporation  
雷蒙德股份有限公司  
22 South Canal Street, Greene, NY 13778  
UNITED STATES OF AMERICA

[72] A·V·達科爾蒂  
J·N·桑尼  
R·P·麥克拉克倫

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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[51] G05D 1/633 [11] 40110298  
G05D 1/43 CN118584946 A  
[13] A

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[51] G05D 1/648 [11] 40110298  
G05D 1/43 CN118584946 A  
[13] A

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G05D 1/43 CN118584946 A  
[13] A

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[51] G05D 1/661 [11] 40110298  
G05D 1/43 CN118584946 A  
[13] A

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[51] G05D 105/20 [11] 40110298  
G05D 1/43 CN118584946 A  
[13] A

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G06N 10/00 EP4334854 A2  
[13] A

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[51] G06F 1/16 [11] 40110267  
G06F 21/83 CN118092593 A  
G02B 27/01  
G02C 11/00  
H04N 23/62  
H04N 23/65  
[13] A

[25] ZH

[21] 42024098781.8 [22] 29.10.2024

[30] 31.08.2017 US,15/692,968

[54] WEARABLE ELECTRONIC DEVICE WITH HARDWARE PROTECTED CAMERA  
具有硬件保護相機的可穿戴電子設備

[71] Snap Inc.  
斯納普公司  
3000 31st Street  
Santa Monica, CA 90405  
UNITED STATES OF AMERICA

[72] Jonathan M. Rodriguez, II J·M·罗德里格斯二世  
Gerald Nilles G·尼尔斯

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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H01L 23/44 EP4416572 A1  
H05K 7/20  
[13] A

[25] EN

[21] 62024096971.2 [22] 19.09.2024

[86] 11.10.2022 PCT/US2022/046276

- [87] 20.04.2023 WO2023/064270
- [30] 11.10.2021 US,US202163254224P
- [54] METHODS AND DEVICES TO EMPLOY AIR COOLED COMPUTERS IN LIQUID IMMERSION COOLING  
在液體浸入式冷卻中利用空氣冷卻電腦的方法和設備
- [71] Modine LLC  
1500 Dekoven Avenue  
Racine, WI 53403  
UNITED STATES OF AMERICA
- [72] MCSORLEY, Michael  
COBURN, Randall
- [74] IPMS CONSULTANTS LIMITED  
Unit G - H, 15/F, TAL Building  
49 Austin Road, Jordan, Kowloon  
HONG KONG
- 

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A61B 5/00 EP4426186 A1  
[13] A
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[25] EN

[21] 62024098730.0 [22] 29.10.2024

[86] 04.11.2022 PCT/US2022/048919

[87] 19.05.2023 WO2023/086271

[30] 15.11.2021 US,63/279,262  
25.10.2022 US,17/972,663

[54] SPARSE SIMD CROSS-LANE PROCESSING UNIT  
稀疏 SIMD 交叉通道處理單元

[71] GOOGLE LLC  
谷歌有限責任公司  
1600 Amphitheatre Parkway  
Mountain View, California 94043  
UNITED STATES OF AMERICA

[72] NAGARAJAN, Rahul 拉胡爾·納加拉詹  
SUBRAMANIAN, Suvinay 蘇布拉瑪尼安·蘇維奈  
JACOB, Arpith Chacko 阿皮思·查科·雅各布

[74] ECCLES & LEE  
Suite 3212, Jardine House  
1 Connaught Place, Central  
HONG KONG

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[13] A

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[51] G06F 16/22 [11] 40110293  
A63F 1/02 CN118543086 A  
[13] A

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A63F 1/02 CN118543087 A  
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[51] G06F 16/23 [11] 40110352  
A61B 7/04 CN118401178 A  
[13] A

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[51] G06F 16/29 [11] 40110278  
G06Q 50/00 CN118297740 A  
[13] A

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[51] G06F 16/332 [11] 40110162  
G06N 5/04 CN118485149 A  
[13] A

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[51] G06F 16/332 [11] 40110216  
G06F 40/186 CN118171642 A  
[13] A

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[51] G06F 16/338 [11] 40110162  
G06N 5/04 CN118485149 A  
[13] A

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[51] G06F 16/35 [11] 40110124  
G06F 18/214 CN117763142 A  
G06N 3/0464  
G06N 3/08  
[13] A

[25] ZH

- [21] 42024097075.6 [22] 23.09.2024
- [54] TEXT CLASSIFICATION METHOD AND SYSTEM FOR GENERATING VISION THROUGH FUSION  
一種融合生成視覺的文本分類方法和系統
- [71] CHINA UNIONPAY CO., LTD.  
中国银联股份有限公司  
中國  
上海市浦东新区含笑路 36 号  
银联大厦七楼，邮编：200135
- [72] 顾河建  
郑建宾  
高鹏飞
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] G06F 16/35 [11] 40110230  
G06Q 40/06 CN118799084 A  
[13] A
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- [51] G06F 16/383 [11] 40110217  
G06Q 40/12 CN118170928 A  
G06N 3/04  
G06N 3/08  
[13] A

[25] ZH

- [21] 42024098416.1 [22] 22.10.2024
- [54] METHOD FOR GENERATING ANALYSIS INFORMATION, AND METHOD FOR GENERATING FINANCIAL REPORT ANALYSIS INFORMATION  
分析信息生成方法以及財報分析信息生成方法
- [71] INFLY TECH (Shanghai) Co., Ltd.  
無限光年(上海)技術有限公司  
Room 1325, Floor 2, No.25-1  
Hongcao Road, Xuhui District, Shanghai  
CHINA
- [72] 洪滿伙  
褚巍  
王艾華
- [74] CHISPO IP LIMITED  
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34 Tai Yau Street, San Po KONG, Kowloon  
HONG KONG
-

[51] G06F 16/483 [11] 40110162  
G06N 5/04 CN118485149 A  
[13] A

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[51] G06F 16/901 [11] 40110230  
G06Q 40/06 CN118799084 A  
[13] A

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[51] G06F 16/9032 [11] 40110230  
G06Q 40/06 CN118799084 A  
[13] A

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[51] G06F 16/951 [11] 40110278  
G06Q 50/00 CN118297740 A  
[13] A

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G06Q 50/00 CN118297740 A  
[13] A

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G06Q 20/32 CN118586913 A  
[13] A

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[51] G06F 16/955 [11] 40110302  
G06Q 30/018 CN118586939 A  
[13] A

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[51] G06F 16/955 [11] 40110394  
G06Q 20/42 CN118511191 A  
[13] A

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[51] G06F 16/958 [11] 40110161  
G06F 9/451 CN118193885 A  
[13] A

[25] ZH

[21] 42024097891.6 [22] 11.10.2024

[54] DEVICE FOR FUNCTION REVIEW AND PERFORMANCE EVALUATION BASED  
ON DLF FILES

基於 DLF 文件的功能審查及性能評估的裝置

[71] 江苏中威科技软件系统有限公司

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[72] 何冉冉

何中

[74] 鄭重慶

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新界屯門青榕街 1 號

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G06Q 10/0631 CN118607818 A  
[13] A

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[51] G06F 18/211 [11] 40110309  
G16C 20/70 CN118866173 A  
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[51] G06F 18/214 [11] 40110124  
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[51] G06F 18/24 [11] 40110314  
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[51] G06F 18/2433 [11] 40110238  
C12Q 1/6886 CN118028462 A  
[13] A

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[51] G06F 18/25 [11] 40110314  
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[51] G06F 21/10 [11] 40110244  
G06Q 30/0207 CN118429010 A  
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A61B 7/04 CN118401178 A  
[13] A

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[51] G06F 21/31 [11] 40110601  
G06F 21/32 EP4427156 A1  
[13] A

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[51] G06F 21/32 [11] 40110601  
A61B 5/117 EP4427156 A1  
G07C 9/37  
G06F 21/31  
[13] A

[25] EN

[21] 62024098726.8 [22] 29.10.2024

[86] 02.11.2022 PCT/EP2022/080594

[87] 11.05.2023 WO2023/078957

[30] 03.11.2021 EP,21315204.4

[54] USER AUTHENTICATION FOR A DRUG DELIVERY DEVICE  
用於藥物輸送裝置的用戶認證

[71] SANOFI  
46 avenue de la Grande Armée, 75017 Paris  
FRANCE

[72] HELMER, Michael

[74] KWAN, WONG & PARTNERS  
5/F, Room B, Yan Hong Building  
45-47 Fa Yuen Street, Mongkok, Kowloon  
HONG KONG

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[51] G06F 21/56 [11] 40110193  
G06N 3/094 EP4411597 A1  
[13] A

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[51] G06F 21/64 [11] 40110394  
G06Q 20/42 CN118511191 A  
[13] A

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[51] G06F 21/83 [11] 40110267  
G06F 1/16 CN118092593 A  
[13] A

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[51] G06F 3/01 [11] 40110185  
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G06N 3/006  
G06V 10/25  
G06V 10/30  
G06V 10/62  
G06V 10/762  
G06V 20/40  
G06V 40/20  
[13] A

[25] ZH

[21] 42024098168.8 [22] 16.10.2024

[54] INTELLIGENT INTERACTION METHODS AND DEVICES BASED ON VIRTUAL REALITY

基於虛擬現實的智能交互方法及設備

[71] 中影年年(北京)文化傳媒有限公司

中國

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北京順厚寓商務有限公司內 6304 號, 102200

[72] 郭勇

苑朋飛

靳世凱

趙存喜

[74] 百睿知識產權有限公司

香港

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科技大道西 10 號浚湖樓 617 室

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G16H 20/70 CN118737387 A  
[13] A

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[51] G06F 3/01 [11] 40110598  
G06F 3/044 CN117980868 A  
G06F 3/046 [13] A

[25] EN

[21] 62024098721.9 [22] 29.10.2024

[86] 20.09.2022 PCT/US2022/044121

[87] 23.03.2023 WO2023/044154

[30] 20.09.2021 US,63/246206  
19.09.2022 US,17/947488

[54] THEREMIN-BASED TRACKING AND TRIGGERING  
基於特雷門琴的跟踪和觸發

[71] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA

[72] Thomas, Owen WILLIAMS  
Brandon, David BURNETTE  
Patrick, John GOERGEN

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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HONG KONG

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[51] G06F 3/01 [11] 40110600  
A61B 5/00 EP4426186 A1  
[13] A

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[51] G06F 3/044 [11] 40110598  
G06F 3/01 CN117980868 A  
[13] A

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[51] G06F 3/046 [11] 40110598  
G06F 3/01 CN117980868 A  
[13] A

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[51] G06F 3/0481 [11] 40110550  
G06F 3/0482 EP4399592 A1  
G06F 9/44  
G06Q 10/10  
H04W 4/12  
G06F 9/48  
H04L 51/046  
H04L 51/18

[13] A

[25] EN

[21] 62024098586.6 [22] 24.10.2024

[86] 07.09.2022 PCT/US2022/076039

[87] 16.03.2023 WO2023/039418

[30] 07.09.2021 US,US202163241253P

[54] SYSTEMS AND METHODS FOR INTEGRATION OF CALENDAR APPLICATIONS  
WITH TASK FACILITATION SERVICES

用於將日曆應用程序與任務便利服務集成的系統和方法

[71] Yohana LLC

3460 Hillview Avenue

Palo Alto, CA 94304

UNITED STATES OF AMERICA

[72] MATSUOKA, Yoky

VISWANATHAN, Nitin

[74] PATENT AND DESIGN LIMITED

Room A20, Floor 2A1, Paksang Industrial Building

16 San On Street, Tuen Mun

HONG KONG

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[51] G06F 3/0482 [11] 40110550  
G06F 3/0481 EP4399592 A1  
[13] A

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[51] G06F 3/0482 [11] 40110552  
G06F 9/445 EP4399599 A1  
[13] A

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[51] G06F 3/0484 [11] 40110185  
G06F 3/01 CN117891350 A  
[13] A

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[51] G06F 40/106 [11] 40110109  
G06F 40/151 CN117892695 A  
G06F 40/205  
[13] A

[25] ZH

[21] 42024094196.3 [22] 16.07.2024

[54] METHOD FOR DLF FILES TO BE LOADED WITH MULTI-FORMAT FILES

DLF 文件搭載多格式文件的方法

[71] 江苏中威科技软件系统有限公司

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何中

严伟

施东海

顾志平

何冉冉

[74] 鄭重慶

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海景花園三座 14/F, A 室

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[13] A

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G06F 40/106 CN117892695 A  
[13] A

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[51] G06F 40/186 [11] 40110216  
G06F 16/332 CN118171642 A  
G06F 40/30  
[13] A

[25] ZH

[21] 42024098415.3 [22] 22.10.2024

[54] METHOD AND DEVICE FOR GENERATING ANALYSIS TEMPLATE, AND  
METHOD AND DEVICE FOR GENERATING FINANCIAL REPORT COMMENT  
TEMPLATE

分析模板生成、財報點評模板生成方法及裝置

[71] INFLY TECH (Shanghai) Co., Ltd.

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[72] 崔恒斌

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[74] CHISPO IP LIMITED

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HONG KONG

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[51] G06F 40/205 [11] 40110109  
G06F 40/106 CN117892695 A  
[13] A

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[51] G06F 40/289 [11] 40110137  
G06F 40/149 CN118627511 A  
[13] A

[25] ZH

[21] 42024097431.1 [22] 29.09.2024

[54] ASSESSMENT METHOD AND DEVICE OF LARGE LANGUAGE MODEL, STORAGE  
MEDIUM AND COMPUTER EQUIPMENT

大語言模型的評估方法及裝置、存儲介質、計算機設備

[71] ZHEJIANG KOUBEI NETWORK TECHNOLOGY CO., LTD.

浙江口碑网络技术有限公司

中國

浙江省杭州市

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[72] 方之家

苑愛泉

張忠敏

吳焜

穆瑞斌

胡盼盼

雷蕾

王曉偉

[74] 博思佳知識產權代理有限公司

香港

火炭禾寮坑路 2-16 號

安盛工業大廈 6 樓 C(22)室

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G06F 40/186 CN118171642 A  
[13] A

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[51] G06F 40/35 [11] 40110251  
G06Q 10/1093 EP4415333 A2  
[13] A

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[51] G06F 40/40 [11] 40110494  
G06Q 10/06 EP4399660  
[13] A

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[51] G06F 9/44 [11] 40110550  
G06F 3/0481 EP4399592 A1  
[13] A

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[51] G06F 9/445 [11] 40110552  
G06Q 10/06 EP4399599 A1  
G06Q 10/10  
H04W 4/029  
G06F 3/0482  
G06Q 50/08  
[13] A

[25] EN

[21] 62024098590.8 [22] 24.10.2024

[86] 07.09.2022 PCT/US2022/076020

[87] 16.03.2023 WO2023/039403

[30] 07.09.2021 US,US202163241253P

[54] SYSTEMS AND METHODS FOR DATA INGESTION AND GENERATION OF TASK  
RECOMMENDATIONS IN TASK FACILITATION SERVICES  
用於在任務促進服務中獲取數據並生成任務建議的系統和方法

[71] Yohana LLC  
3460 Hillview Avenue  
Palo Alto, CA 94304  
UNITED STATES OF AMERICA

[72] MATSUOKA, Yoky  
VISWANATHAN, Nitin

[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

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[51] G06F 9/451 [11] 40110161  
G06F 16/958 CN118193885 A  
[13] A

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[51] G06F 9/451 [11] 40110662  
G06Q 10/06 EP4399661 A1  
[13] A

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[51] G06F 9/48 [11] 40110550  
G06F 3/0481 EP4399592 A1  
[13] A

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[51] G06F 9/50 [11] 40110662  
G06Q 10/06 EP4399661 A1  
[13] A

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[51] G06K 1/12 [11] 40110434  
G06K 7/00 CN118765396 A  
G06Q 10/04  
[13] A

[25] EN

[21] 62024098120.4 [22] 16.10.2024

[86] 20.03.2023 PCT/IL2023/050290

[87] 19.10.2023 WO2023/199300

[30] 14.04.2022 IL,292283

[54] SYSTEM, DEVICE AND METHOD FOR DIGITAL PAYMENT  
用於數字支付的系統、設備和方法

[71] Nayax Ltd.  
纳雅克斯有限责任公司  
3 Arik Einstein Street  
Herzliya  
ISRAEL

[72] BEN-AVI, David 达维德·贝纳维  
ROSENHOIZ, Guy 盖伊·罗森豪斯

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] G06K 17/00 [11] 40110301  
G06Q 20/32 CN118586913 A  
[13] A

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[51] G06K 17/00 [11] 40110302  
G06Q 30/018 CN118586939 A  
[13] A

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[51] G06K 19/07 [11] 40110285  
H04B 5/26 CN118590095 A

[13] A

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[51] G06K 19/07 [11] 40110614  
G06K 19/077 CN118679482 A  
[13] A

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[51] G06K 19/077 [11] 40110282  
G06K 7/10 CN118569295 A  
H04W 4/80  
[13] A

[25] ZH

[21] 42024099187.7 [22] 06.11.2024

[54] NEAR FIELD COMMUNICATION CODE PLATE  
一種近場通信碼牌[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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[51] G06K 19/077 [11] 40110285  
H04B 5/26 CN118590095 A  
[13] A

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[51] G06K 19/077 [11] 40110286  
G06K 7/10 CN118133869 A  
H04W 4/80  
H04B 5/48  
[13] A

[25] ZH

[21] 42024099191.9 [22] 06.11.2024

[54] COMMUNICATION DEVICE, CHIP AND EQUIPMENT  
通信裝置、芯片及設備[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[51] G06K 19/077 [11] 40110287  
G06K 7/10 CN118153598 A  
[13] A

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[51] G06K 19/077 [11] 40110357  
B31D 1/02 CN118201767 A  
[13] A

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[51] G06K 19/077 [11] 40110614  
G06K 19/07 CN118679482 A  
[13] A

[25] EN

[21] 62024098744.1 [22] 29.10.2024

[86] 21.12.2022 PCT/US2022/082114

[87] 06.07.2023 WO2023/129847

[30] 30.12.2021 US,17/565,542

[54] ILLUMINATING TRANSACTION CARD

發光交易卡

[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC.

美国运通旅游有关服务公司

200 Vesey Street, New York, NY 10285-4900

UNITED STATES OF AMERICA

[72] James Bruce COLEMAN J·B·科尔曼

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED

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3 Kwong Cheung St., Cheung Sha Wan, Kowloon

HONG KONG

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[51] G06K 7/00 [11] 40110434  
G06K 1/12 CN118765396 A  
[13] A

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- [51] G06K 7/08 [11] 40110288  
G06Q 20/32 CN118504594 A  
G06Q 20/34 [13] A
- [25] ZH  
[21] 42024099193.5 [22] 06.11.2024
- [54] INTERACTION PROCESSING METHOD, DEVICE AND EQUIPMENT APPLIED TO INDUCTION EQUIPMENT  
一種應用於感應設備的交互處理方法、裝置以及設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [74] 博思佳知識產權代理有限公司  
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- [51] G06K 7/10 [11] 40110282  
G06K 19/077 CN118569295 A  
[13] A
- 

- [51] G06K 7/10 [11] 40110286  
G06K 19/077 CN118133869 A  
[13] A
- 

- [51] G06K 7/10 [11] 40110287  
G06K 19/077 CN118153598 A  
[13] A
- [25] ZH  
[21] 42024099192.7 [22] 06.11.2024
- [54] METHOD FOR ASSISTING CARD READER TO REALIZE CARD SEARCHING, CARD SEARCHING METHOD AND NFC (NEAR FIELD COMMUNICATION) TAG  
一種協助讀卡器實現尋卡的方法、尋卡方法及 NFC 標籤
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[51] G06K 7/10 [11] 40110289  
G06Q 20/32 CN118521303 A  
[13] A

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[51] G06K 9/62 [11] 40110337  
G16H 50/30 EP4341964 A1  
[13] A

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[51] G06N 10/00 [11] 40110343  
G02F 1/33 EP4334854 A2  
G06E 3/00  
G06N 3/04  
G06N 7/00  
B82Y 10/00  
B82Y 20/00  
G06N 5/02  
[13] A

[25] EN

[21] 62024096388.9 [22] 05.09.2024

[86] 06.05.2022 PCT/US2022/028209

[87] 01.12.2022 WO2022/250933

[30] 07.05.2021 US,202163186037P

[54] SYSTEM AND METHOD USING MULTILAYER OPTICAL LATTICE QUBIT  
ARRAYS FOR QUANTUM COMPUTING  
使用多層光學晶格量子比特陣列進行量子計算的系統和方法

[71] KBR Wyle Services, LLC  
601 Jefferson Avenue  
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[72] HENDRICKSON, Peter, Carl  
ERWIN, Jadon, Daniel

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[51] G06N 20/00 [11] 40110290  
G06Q 40/03 GB2629070 A  
[13] A

[25] EN

[21] 42024099195.0 [22] 06.11.2024

[30] 16.06.2023 US, 63/508, 739

[54] SYSTEM AND METHOD FOR DETECTING ETHICAL BIAS IN MACHINE  
LEARNING MODELS  
檢測機器學習模型中的道德偏見的系統和方法

[71] HSBC GROUP MANAGEMENT SERVICES LIMITED  
8 Canada Square Canary Wharf  
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[72] MUKHOPADHYAY, Nilanjan  
GHOSH, Avijit  
GORSTIGE, James

[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
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[51] G06N 20/00 [11] 40110314  
G06Q 10/0631 CN118607818 A  
[13] A

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[51] G06N 20/00 [11] 40110503  
G06Q 30/06 CN117957559 A  
[13] A

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[51] G06N 20/00 [11] 40110573  
G06N 3/08 EP4396734 A1  
[13] A

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[51] G06N 20/20 [11] 40110193  
G06N 3/094 EP4411597 A1  
[13] A

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[51] G06N 3/00 [11] 40110573  
G06N 3/08 EP4396734 A1  
[13] A

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[51] G06N 3/006 [11] 40110185  
G06F 3/01 CN117891350 A  
[13] A

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[51] G06N 3/02 [11] 40110496  
A61B 34/10 CN118742271 A  
[13] A

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[51] G06N 3/02 [11] 40110503  
G06Q 30/06 CN117957559 A  
[13] A

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[51] G06N 3/04 [11] 40110217  
G06F 16/383 CN118170928 A  
[13] A

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[51] G06N 3/04 [11] 40110343  
G06N 10/00 EP4334854 A2  
[13] A

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[51] G06N 3/0442 [11] 40110230  
G06Q 40/06 CN118799084 A  
[13] A

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[51] G06N 3/045 [11] 40110162  
G06N 5/04 CN118485149 A  
[13] A

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[51] G06N 3/045 [11] 40110207  
G06V 10/26 CN118379505 A  
[13] A

---

[51] G06N 3/0455 [11] 40110230  
G06Q 40/06 CN118799084 A  
[13] A

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[51] G06N 3/0464 [11] 40110124  
G06F 16/35 CN117763142 A  
[13] A

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[51] G06N 3/0464 [11] 40110193  
G06N 3/094 EP4411597 A1  
[13] A

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[51] G06N 3/0464 [11] 40110256  
G06T 7/33 CN117953027 A  
[13] A

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[51] G06N 3/0464 [11] 40110295  
G06T 7/50 CN118397066 A  
[13] A

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[51] G06N 3/08 [11] 40110124  
G06F 16/35 CN117763142 A  
[13] A

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[51] G06N 3/08 [11] 40110217  
G06F 16/383 CN118170928 A  
[13] A

---

[51] G06N 3/08 [11] 40110230  
G06Q 40/06 CN118799084 A  
[13] A

---

[51] G06N 3/08 [11] 40110295  
G06T 7/50 CN118397066 A  
[13] A

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[51] G06N 3/08 [11] 40110337  
G16H 50/30 EP4341964 A1  
[13] A

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[51] G06N 3/08 [11] 40110573  
G06N 20/00 EP4396734 A1  
G06N 3/00 [13] A

[25] EN

[21] 62024098655.9 [22] 26.10.2024

[86] 02.09.2022 PCT/US2022/075939

[87] 09.03.2023 WO2023/034987

[30] 03.09.2021 US, 63/240, 635

[54] SYSTEMS AND METHODS FOR IMPLEMENTING REINFORCEMENT LEARNING  
IN TASK-FACILITATION SERVICES

在任務協助服務中實施強化學習的系統和方法

[71] Yohana LLC  
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[72] MATSUOKA, Yoky  
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LIU, Lingyun  
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PATERSON, Sean  
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[51] G06N 3/084 [11] 40110207  
G06V 10/26 CN118379505 A  
[13] A

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[51] G06N 3/084 [11] 40110256  
G06T 7/33 CN117953027 A  
[13] A

---

[51] G06N 3/084 [11] 40110296  
G06V 10/764 CN118710995 A  
[13] A

---

[51] G06N 3/09 [11] 40110193  
G06N 3/094 EP4411597 A1  
[13] A

---

[51] G06N 3/09 [11] 40110207  
G06V 10/26 CN118379505 A  
[13] A

---

[51] G06N 3/094 [11] 40110193  
G06F 21/56 EP4411597 A1  
G06N 3/09  
G06N 3/0464  
G06N 20/20  
[13] A

[25] EN

[21] 42024098252.0 [22] 18.10.2024

[30] 20.01.2023 US,18/099,722

[54] DETECTING OUT-OF-DISTRIBUTION DATA SAMPLE IN A MACHINE  
LEARNING OPERATION  
在機器學習操作中檢測分布外數據樣本

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[72] ASHKAN, Amiri

[74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
HONG KONG

---

[51] G06N 5/02 [11] 40110343  
G06N 10/00 EP4334854 A2  
[13] A

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[51] G06N 5/022 [11] 40110162  
G06N 5/04 CN118485149 A  
[13] A

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[51] G06N 5/04 [11] 40110162  
G06N 5/022 CN118485149 A  
G06N 3/045  
G06F 16/332

G06F 16/338

G06F 16/483

[13] A

[25] ZH

[21] 42024097892.4

[22] 11.10.2024

[54] METHOD FOR ACHIEVING ACCURATE DISTINCTION AND COMPARISON  
BETWEEN KNOWLEDGE BASE AND TASK OBJECTS THROUGH COMBINED  
READING

基於組合閱讀實現知識庫與任務對象精準區分比對的方法

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蔡亚军

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[51] G06N 7/00  
G06N 10/00[11] 40110343  
EP4334854 A2

[13] A

[51] G06Q 10/00  
G06Q 10/06[11] 40110662  
EP4399661 A1

[13] A

[51] G06Q 10/04  
G06K 1/12[11] 40110434  
CN118765396 A

[13] A

[51] G06Q 10/06  
G06F 40/40  
G06Q 30/02[11] 40110494  
EP4399660

[13] A

[25] EN

[21] 62024098410.9

[22] 22.10.2024

[86] 07.09.2022 PCT/US2022/076004

[87] 16.03.2023 WO2023/039388

[30] 07.09.2021 US,US202163241136P



[54] SYSTEMS AND METHODS FOR PROCESSING TASKS DELEGATED TO A TASK FACILITATION SERVICE

用於處理委託給任務協助服務的任務的系統和方法

[71] Yohana LLC  
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[72] MATSUOKA, Yoky  
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DEMING, Benjamin  
PATERSON, Sean  
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BEAULIEU, Malia

[74] EVOLUTION IP LIMITED  
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NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

[51] G06Q 10/06 [11] 40110552  
G06F 9/445 EP4399599 A1  
[13] A

[51] G06Q 10/06 [11] 40110662  
G06F 9/50 EP4399661 A1  
G06F 9/451  
G06Q 10/00  
[13] A

[25] EN

[21] 62024098851.4 [22] 30.10.2024

[86] 07.09.2022 PCT/US2022/076037

[87] 16.03.2023 WO2023/039416

[30] 07.09.2021 US,US202163241287P

[54] SYSTEMS AND METHODS FOR IMPLEMENTING DYNAMIC INTERFACING IN TASK-FACILITATION SERVICES  
在任務協助服務中實現動態接合的系統和方法

[71] Yohana LLC  
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LIU, Lingyun  
DEMING, Benjamin  
PATERSON, Sean  
VAN DER LINDEN, Gwendolyn W.  
BEAULIEU, Malia

[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

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[51] G06Q 10/0631 [11] 40110314  
G08G 1/01 CN118607818 A  
G08G 1/123  
G06Q 50/40  
G06F 18/15  
G06F 18/25  
G06F 18/24  
G06N 20/00

[13] A

[25] ZH

[21] 42024099336.0 [22] 08.11.2024

[54] MULTI-MODE TRAFFIC COORDINATION HUB COMPREHENSIVE SCHEDULING  
DECISION SYSTEM, METHOD AND DEVICE  
一種多模交通協同的樞紐綜合調度決策系統、方法及設備

[71] 卡斯柯信號有限公司  
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[51] G06Q 10/10 [11] 40110526  
EP4399663 A2

[13] A

[25] EN

[21] 62024098517.1 [22] 23.10.2024

[86] 07.09.2022 PCT/US2022/076041

[87] 16.03.2023 WO2023/039420

[30] 07.09.2021 US,US202163241253P

[54] SYSTEMS AND METHODS FOR INTEGRATION OF TASK MANAGEMENT  
APPLICATIONS WITH TASK FACILITATION SERVICES  
用於整合任務管理應用與任務促進服務的系統和方法

[71] Yohana LLC  
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[72] MATSUOKA, Yoky  
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[74] EVOLUTION IP LIMITED  
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[51] G06Q 10/10 [11] 40110550  
G06F 3/0481 EP4399592 A1  
[13] A

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[51] G06Q 10/10 [11] 40110552  
G06F 9/445 EP4399599 A1  
[13] A

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[51] G06Q 10/101 [11] 40110244  
G06Q 30/0207 CN118429010 A  
[13] A

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[51] G06Q 10/1093 [11] 40110251  
H04L 51/04 EP4415333 A2  
H04L 51/212  
G06F 40/35  
[13] A

[25] EN

[21] 42024098656.2 [22] 26.10.2024

[30] 02.09.2021 US, 63/240,090

[54] SYSTEMS AND METHODS FOR DYNAMIC CHAT STREAMS  
動態聊天流的系統和方法

[71] Yohana LLC  
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[72] MATSUOKA, Yoky  
VISWANATHAN, Nitin  
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DEMING, Benjamin  
PATERSON, Sean

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[51] G06Q 20/02 [11] 40110394  
G06Q 20/42 CN118511191 A  
[13] A

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[51] G06Q 20/06 [11] 40110121  
G06Q 20/38 CN117829826 A  
H04L 9/06  
H04L 9/32  
H04L 41/084  
[13] A

[25] ZH

[21] 42024097043.4 [22] 20.09.2024

[30] 29.04.2016 US, 62/329,888  
13.06.2016 US, 15/181,144

[54] DIGITAL ASSET MODELING  
數字資產建模

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[72] PEIKERT, Vincent 文森特·派克特  
VEPREK, Ratko 拉特科·韋普熱克  
SJODIN, Johan 約翰·斯約丁  
LITSIOS, James 詹姆士·利齊奧斯  
BERNAUER, Alexander 亞曆山大·伯諾爾  
PILAV, Darko 達科·皮拉夫  
KROM, Robin 羅賓·克羅姆  
MEIER, Simon 西蒙·邁耶  
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[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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[51] G06Q 20/06 [11] 40110351  
G06Q 20/36 CN118541713 A  
[13] A

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[51] G06Q 20/06 [11] 40110613  
G06Q 20/36 CN118765403 A  
[13] A

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[51] G06Q 20/06 [11] 40110615  
G06Q 20/36 CN118613819 A  
[13] A

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[51] G06Q 20/20 [11] 40110615  
G06Q 20/36 CN118613819 A  
[13] A

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[51] G06Q 20/32 [11] 40110284  
CN118569857 A  
[13] A

[25] ZH

[21] 42024099189.3 [22] 06.11.2024

[54] PAYMENT SERVICE PROCESSING METHOD AND DEVICE, EQUIPMENT AND MEDIUM

一種支付業務處理的方法、裝置、設備及介質

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

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[51] G06Q 20/32 [11] 40110288  
G06K 7/08 CN118504594 A  
[13] A

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- [51] G06Q 20/32 [11] 40110289  
G06K 7/10 CN118521303 A  
[13] A
- [25] ZH
- [21] 42024099194.3 [22] 06.11.2024
- [54] PAYMENT TERMINAL AND PAYMENT METHOD BASED ON NEAR FIELD  
COMMUNICATION  
基於近場通信的支付終端及支付方法
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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浙江省杭州市  
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戴毓华  
张保卫
- [74] 博思佳知識產權代理有限公司  
香港  
火炭禾寮坑路 2-16 號  
安盛工業大廈 6 樓 C(22) 室
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- [51] G06Q 20/32 [11] 40110301  
G06Q 20/38 CN118586913 A  
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G06K 17/00  
[13] A
- [25] ZH
- [21] 42024099270.1 [22] 07.11.2024
- [54] METHOD, APPARATUS AND DEVICE FOR EXECUTING SERVICE BASED ON  
NFC  
一種基於 NFC 的業務執行方法、裝置及設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 543 号-569 号(单号连续) 1 幢 2 号楼 5 层 518 室
- [72] 王德夫  
赵明斌  
徐其峰
- [74] 博思佳知識產權代理有限公司  
香港

火炭禾寮坑路 2-16 號  
安盛工業大廈 6 樓 C (22) 室

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- [25] ZH
- [21] 42024099272.7 [22] 07.11.2024
- [54] PAYMENT SERVICE PROCESSING METHOD, DEVICE, EQUIPMENT AND MEDIUM  
一種支付業務的處理方法、裝置、設備及介質
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝 (杭州) 信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 543 号-569 号 (单号连续) 1 幢 2 号楼 5 层 518 室
- [72] 程婷
- [74] 博思佳知識產權代理有限公司  
香港  
火炭禾寮坑路 2-16 號  
安盛工業大廈 6 樓 C (22) 室
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[13] A
- [25] ZH
- [21] 42024099274.3 [22] 07.11.2024
- [54] PAYMENT METHOD, DEVICE, AND STORAGE MEDIUM  
支付方法、設備及存儲介質
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝 (杭州) 信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 543 号-569 号 (单号连续) 1 幢 2 号楼 5 层 518 室
- [72] 宋杨
- [74] 博思佳知識產權代理有限公司  
香港  
火炭禾寮坑路 2-16 號  
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[13] A

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[30] 23.02.2022 IL,290829

[54] SYSTEM, DEVICE AND METHOD FOR DIGITAL PAYMENT  
用於數字支付的系統、設備和方法

[71] Nayax Ltd.  
納雅克斯有限責任公司  
3 Arik Einstein Street



Herzliya 4659071  
ISRAEL

[72] BEN-AVI, David 达维德·贝纳维  
ROSENHOIZ, Guy 盖伊·罗森豪斯

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] G06Q 20/36 [11] 40110613  
G06Q 50/10 CN118765403 A  
G06Q 20/38  
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[25] EN

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[54] VERIFIED PRESENTATION OF NON-FUNGIBLE TOKENS  
非同質化通證的經過驗證的呈現

[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC.  
美国运通旅游有关服务公司  
200 Vesey Street, New York, NY 10285-4900  
UNITED STATES OF AMERICA

[72] Andras L. FERENCZI A·L·费伦齐

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
Rm B403, 4/F., Hung Cheong Factory Bldg.  
3 Kwong Cheung St., Cheung Sha Wan, Kowloon  
HONG KONG

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G06Q 20/06 CN118613819 A  
G06Q 20/38  
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[21] 62024098746.6 [22] 29.10.2024

[86] 30.11.2022 PCT/US2022/080617

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[30] 01.12.2021 US,17/539,380

- [54] MOBILE DEVICE TRANSACTION CREDENTIAL LENDING  
移動裝置交易憑證出借
- [71] AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC.  
美国运通旅游有关服务公司  
200 Vesey Street, New York, NY 10285-4900  
UNITED STATES OF AMERICA
- [72] Manic BISWAS M·比斯瓦斯  
Mukund SHANKAR SIMHA RAGHU M·尚卡尔西姆哈拉古
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
Rm B403, 4/F., Hung Cheong Factory Bldg.  
3 Kwong Cheung St., Cheung Sha Wan, Kowloon  
HONG KONG
- 

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G06Q 20/42 CN118511191 A  
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G06Q 20/36 CN118613819 A  
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G06Q 20/02  
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[30] 10.09.2021 US,17/472,161

[54] NON-FUNGIBLE TOKENS FOR PAYMENT INSTRUMENTS  
用於支付工具的非同質化通證

[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC.  
美国运通旅游有关服务公司  
200 Vesey Street, New York, NY 10285-4900  
UNITED STATES OF AMERICA

[72] Andras L. FERENCZI A·L·费伦齐

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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3 Kwong Cheung St., Cheung Sha Wan, Kowloon  
HONG KONG

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G06F 16/955 CN118586939 A  
G06K 17/00 [13] A
- [25] ZH
- [21] 42024099271.9 [22] 07.11.2024
- [54] METHOD, APPARATUS, DEVICE AND MEDIUM FOR DISPLAYING MEMBER LOGIN PAGE  
一種顯示會員登錄頁面的方法、裝置、設備及介質
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
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- [72] 李彦鑫  
司潘俊楠  
郑婕  
王立
- [74] 博思佳知識產權代理有限公司  
香港  
火炭禾寮坑路 2-16 號  
安盛工業大廈 6 樓 C(22) 室
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[13] A
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G06Q 10/101 CN118429010 A  
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- [25] ZH
- [21] 42024098635.6 [22] 25.10.2024
- [30] 29.01.2023 CN,202310104485.8  
17.02.2023 CN,202310180601.4
- [54] RIGHTS AND INTERESTS ALLOCATION METHOD OF DIGITAL WORKS, DEVICE, EQUIPMENT AND STORAGE MEDIUM  
數字作品的權益分配方法、裝置、設備及存儲介質
- [71] Beijing qisui technology ltd.  
北京奇燧科技有限公司  
中國  
北京市海淀区善緣街 1 号 8 层 1-802-1

[72] OUYANG, Congxing 欧阳聪星

WU, Qin 吴勤

[74] 香港派特恩知识产权代理有限公司

香港

上環永樂街 121-125 號

永達商業大廈 10 樓 C 室

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[51] G06Q 30/06 [11] 40110503  
G06F 16/20 CN117957559 A  
G06N 20/00  
G06N 3/02  
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[21] 62024098457.0

[22] 23.10.2024

[86] 19.07.2022 PCT/US2022/037542

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[54] SYSTEM AND METHOD FOR IMPROVED GENERATION OF AVATARS FOR  
VIRTUAL TRY-ON OF GARMENTS

改進地生成虛擬試穿服裝化身的系統和方法

[71] DHANA INC.

达纳公司

One Habor Drive, Suite 300, Sausalito, CA 94965

UNITED STATES OF AMERICA

[72] DHANA, Indra, Shamini 因陀罗·沙米尼·达纳

RAO, Geelapaturu, Subrahmanya Venkata Radha Krishna 吉拉帕图鲁·

苏布拉曼亚·文卡塔·拉达·克里希纳·饶

VEMULA, Dinesh, Reddy 迪内什·雷迪·维穆拉

[74] SINOMUSE LIMITED

704 Tung Ning Building

249-253 Des Voeux Road Central

HONG KONG

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G06N 20/00 GB2629070 A

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[13] A
- [25] EN
- [21] 42024097223.2 [22] 25.09.2024
- [30] 30.03.2018 US,US201862650824P
- [54] DIGITAL ASSET EXCHANGE  
數字資產交換
- [71] Verona Holdings Sezc  
Strathvale House  
90 North Church Street, George Town  
KY1-1102 Grand Cayman  
CAYMAN ISLANDS
- Yantis, Jonathan  
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16759 Bollinger Drive  
Pacific Palisades, California 90272  
UNITED STATES OF AMERICA
- [72] YANTIS, Jonathan  
QUIGLEY, William
- [74] LEWIS SILKIN  
Unit 1302, 13/F, Dina House, Ruttonjee Centre  
11 Duddell Street, Central  
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- 
- [51] G06Q 40/06 [11] 40110230  
G06F 16/35 CN118799084 A  
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G06N 3/0442  
G06N 3/0455  
G06N 3/08  
[13] A
- [25] ZH
- [21] 42024098504.4 [22] 23.10.2024
- [54] ANALYSIS METHOD, APPARATUS, AND DEVICE FOR INVESTMENT  
DECISION-MAKING, AND STORAGE MEDIUM  
一種用於投資決策的分析方法、裝置、設備及存儲介質
- [71] MIDAS ANALYTICS LIMITED  
迈达斯分析有限公司

1/F, LION ROCK 72, INNOCENTRE  
72 TAT CHEE AVE, KOWLOON TONG, KOWLOON  
HONG KONG

[72] De Filippo, Michele 米凯勒·德菲利浦

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED

Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

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G06F 16/383 CN118170928 A  
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[25] ZH

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[54] SEARCHING FOR ENTITIES BASED ON TRUST SCORE AND GEOGRAPHY  
基於信任得分和地理範圍搜索實體

[71] WWW.TRUSTSCIENCE.COM INC.

WWW·信任科学·COM 股份有限公司  
10130 103 ST NW Suite 1100, Edmonton, Alberta T5J 3N9  
CANADA

[72] ASHIF MAWJI A·莫吉

CHRISTOPHER TRUDEL C·特鲁德

LEO M. CHAN L·M·陈

ZHAOCHEN GUO 郭兆臣

SHANE CHRAPKO S·查普克

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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[13] A

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G06Q 10/0631 CN118607818 A  
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[54] TRANSLATIONAL RAPID ULTRAVIOLET-EXCITED SECTIONING TOMOGRAPHY  
ASSISTED WITH DEEP LEARNING

深度學習輔助的可技術轉化的快速紫外激發切片式斷層掃描

[71] The Hong Kong University of Science and Technology  
香港科技大學  
Clear Water Bay  
Kowloon  
HONG KONG

[72] WONG, Tsz Wai 黃子維  
YU, Wentao 余文濤



ZHANG, Yan 張艷

KANG, Lei 康雷

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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[51] G06T 7/00 [11] 40110297  
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G06V 10/25  
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[13] A

[25] ZH

[21] 42024099254.5 [22] 07.11.2024

[54] METHOD, SYSTEM AND DEVICE FOR RISK ASSESSMENT OF LESION  
RESECTION BASED ON ULTRASONIC ENDOSCOPIC IMAGE  
基於超聲內鏡圖像病變切除風險評估方法、系統及裝置

[71] 天津御錦智能醫學裝備技術有限公司  
中國  
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[72] 王玉峰  
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孫家琛

[74] 中港專利有限公司  
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資本中心 15 樓 1502 室

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A61B 34/10 CN118742271 A  
[13] A

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G06T 7/11 CN117953027 A  
G06N 3/0464  
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[13] A

[25] ZH

[21] 42024098679.4 [22] 28.10.2024

[54] METHOD FOR EVALUATING DWI-FLAIR MISMATCH, APPARATUS, MEDIUM,  
AND PRODUCT

一種 DWI-FLAIR 不匹配評估方法、裝置、介質及產品

[71] 首都醫科大學附屬北京天壇醫院

中國

北京市豐台區南四環西路 119 號 100160

北京航空航天大學

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周宇

王擁軍

劉子陽

李子孝

徐紅

張喆

劉浩

孟霞

姜勇

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香港

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加連威大廈 4 樓 A 座

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[13] A

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G06N 3/0464 CN118397066 A  
G06N 3/08  
G06T 7/00

[13] A

[25] ZH  
[21] 42024099252.9 [22] 07.11.2024  
[54] SYSTEM, METHOD AND STORAGE MEDIUM FOR LESION INFILTRATION  
DEPTH EVALUATION BASED ON ULTRASONIC ENDOSCOPE  
基於超聲內鏡的病變浸潤深度評估系統、方法和存儲介質  
[71] 天津御錦人工智能醫療科技有限公司  
中國  
300457 天津市濱海新區經濟技術開發區洞庭路 220 號  
天津國際生物醫藥聯合研究院實驗樓十四 S1405、S1404、S1414、S1415、  
S1424  
[72] 馮月  
穆金寶  
[74] 中港專利有限公司  
香港  
灣仔告士打道 151 號  
資本中心 15 樓 1502 室

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[13] A

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[13] A

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[13] A

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- [51] G06V 10/26 [11] 40110207  
G06V 10/46 CN118379505 A  
G06V 10/764  
G06V 10/82  
G06N 3/045  
G06N 3/084  
G06N 3/09  
[13] A
- [25] ZH
- [21] 42024098350.2 [22] 21.10.2024
- [54] A METHOD AND DEVICE FOR CONSTRUCTING A SEGMENTATION MODEL OF WATERLOGGING ON URBAN ROADS  
一種城市道路積水分割模型的構建方法及構建裝置
- [71] 杭州声贝软件技术有限公司  
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311121 浙江省杭州市余杭区仓前街道  
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- [72] 张岚  
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尚勋  
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A61B 3/00  
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[21] 62024096665.0 [22] 11.09.2024

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[54] METHOD FOR DETECTING A MOVEMENT OF A BODY  
檢測身體運動的方法

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G06N 3/084

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[22] 07.11.2024

[54] SYSTEM AND METHOD FOR ENDOSCOPE INSPECTION EVALUATION BASED  
ON VIDEO UNDERSTANDING NETWORK

基於視頻理解網絡的內窺鏡檢查評估系統、方法

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S1424

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[11] 40110296

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[13] A

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[11] 40110207

CN118379505 A

[13] A

[51] G06V 10/82

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[11] 40110296

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[13] A

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F03D 80/40  
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- [54] MOISTURE ICING DETECTION SYSTEM AND METHOD  
濕氣結冰檢測系統與方法
- [71] Pegasus Imagery Ltd.  
Hangar 43 Villeneuve Airport, 27018, SH633  
Sturgeon County, Alberta T8T 0E3  
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- [72] NESDOLY, Mark Timothy Alexander  
GILL, Akaljot Singh  
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SHERSTAN, Mark
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- [54] DANGER WARNING AND INTELLIGENT EVACUATION SYSTEM AND METHOD  
一種危險預警與智能疏散系統及方法
- [71] THE HONG KONG POLYTECHNIC UNIVERSITY  
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- [72] HUANG, Xinyan 黄鑫炎  
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[54] A FLIGHT CONFLICT RESOLUTION METHOD AND SYSTEM  
一種飛行衝突解脫方法及系統

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[54] SYSTEM AND METHOD OF FACILITATING LIVE JAM SESSION WITH SONG  
RECOMMENDATION ENGINE TO RECOMMEND A SONG TO BE PLAYED  
利用歌曲推薦引擎來推薦要播放的歌曲的促進現場即興演奏的系統和方法

[71] School of Rock, LLC  
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- [72] DRESSER, Sam  
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- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
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電光顯示器中的溫度補償  
[71] E INK CORPORATION  
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[72] LIN, CRAIG C·林  
[74] PANAWELL (HONG KONG) LIMITED  
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[54] TRANSFORMING AUDIO SIGNALS CAPTURED IN DIFFERENT FORMATS INTO  
A REDUCED NUMBER OF FORMATS FOR SIMPLIFYING ENCODING AND  
DECODING OPERATIONS

將以不同格式捕獲的音頻信號轉換為減少數量的格式以簡化編碼及解碼操作

[71] DOLBY LABORATORIES LICENSING CORPORATION  
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Canal Docklands, Dublin, D02 Vk60  
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[72] BRUHN, STEFAN  
ECKERT, MICHAEL  
TORRES, JUAN FELIX  
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- [54] METHOD AND APPARATUS FOR DECODING A BITSTREAM INCLUDING ENCODED HOA REPRESENTATIONS, AND MEDIUM  
包括編碼 HOA 表示的位流的解碼方法和裝置、以及介質
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G10L 19/028 EP4372745 A1  
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G10L 19/028 EP4407614 A1  
[13] A

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G10L 19/028 EP4372744 A1  
[13] A

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[13] A

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[30] 16.06.2015 EP,15172282  
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[62] 08.11.2023 42023082360.1

- [54] DOWNSCALED DECODING  
縮減解碼
- [71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
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- [72] SCHNELL, Markus  
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- [54] DOWNSCALED DECODING  
縮減解碼
- [71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
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- [72] SCHNELL, Markus  
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[62] 12.01.2024 42024085327.5

[54] AUDIO ENCODER, AUDIO DECODER, METHODS FOR ENCODING AND  
DECODING AN AUDIO SIGNAL, AUDIO STREAM AND COMPUTER PROGRAM  
音訊編碼器、音訊解碼器、編碼及解碼音訊訊號的方法、音訊串流及電腦程式

[71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
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[72] RETTELBACH, Nikolaus  
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[54] AUDIO ENCODER, AUDIO DECODER, METHODS FOR ENCODING AND  
DECODING AN AUDIO SIGNAL, AUDIO STREAM AND COMPUTER PROGRAM  
音頻編碼器、音頻解碼器、音頻訊號編碼和解碼方法、音頻串流和計算機程序

[71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
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[72] RETTELACH, Nikolaus  
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DECODING AN AUDIO SIGNAL, AUDIO STREAM AND COMPUTER PROGRAM  
音頻編碼器、音頻解碼器、音頻訊號編碼和解碼方法、音頻串流和計算機程序

[71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
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- [51] G10L 19/028 [11] 40110136  
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DECODING AN AUDIO SIGNAL, AUDIO STREAM AND COMPUTER PROGRAM  
音頻編碼器、音頻解碼器、音頻訊號編碼和解碼方法、音頻串流和計算機程序

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- [72] RETTELBACH, Nikolaus  
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[13] A

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G10L 19/008 EP4404560 A2  
H04N 19/50  
H04N 19/105  
H04N 19/146  
H04N 19/154  
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H04N 19/70  
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[30] 13.04.2010 US,US201032368310P

[54] AUDIO DECODING METHOD FOR PROCESSING STEREO AUDIO SIGNALS  
USING A VARIABLE PREDICTION DIRECTION  
用於使用可變預測方向處理立體音頻信號的音頻解碼方法

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- [72] Julien, Robilliard  
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FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
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[30] 10.10.2014 US,62/062,479

[54] TRANSMISSION-AGNOSTIC PRESENTATION-BASED PROGRAM LOUDNESS  
基於發送無關的表示的節目響度

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- [54] AUDIO SIGNAL ENCODER, AUDIO SIGNAL DECODER, METHOD FOR  
ENCODING OR DECODING AN AUDIO SIGNAL USING AN ALIASING-  
CANCELLATION  
音頻信號編碼器、音頻信號解碼器、使用混疊消除對音頻信號進行編碼或解碼的方法
- [71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
Hansastraße 27c 80686 München  
GERMANY  
  
VoiceAge Corporation  
750 Lucerne Road, Suite 250 Montreal, QC H3R 2H6  
CANADA  
  
Koninklijke Philips N.V.  
High Tech Campus 52 5656 AG Eindhoven  
NETHERLANDS  
  
Dolby International AB  
77 Sir John Rogerson's Quay Block C Grand Canal Docklands  
Dublin, D02 VK60  
IRELAND
- [72] BESSETTE, Bruno  
NEUENDORF, Max  
GEIGER, Ralf  
GOURNAY, Philippe  
LEFEBVRE, Roch  
GRILL, Bernhard  
LECOMTE, Jérémie  
BAYER, Stefan  
RETTTELACH, Nikolaus  
VILLEMOS, Lars  
SALAMI, Redwan  
DEN BRINKER, Albertus C.
- [74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG
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[13] A

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G16H 50/20  
[13] A

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[86] 16.09.2022 PCT/US2022/043786

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[30] 20.09.2021 US, 63/246,030

- [54] METHYLATION FRAGMENT PROBABILISTIC NOISE MODEL WITH NOISY REGION FILTRATION  
具有噪聲區域過濾的甲基化片段概率噪聲模型
- [71] Grail, Inc.  
1525 O'Brien Drive, Menlo Park, California 94025  
UNITED STATES OF AMERICA
- [72] LIU, Qinwen
- [74] CHINAHONGKONG PATENT LIMITED  
1502, 15/F, Capital Centre, 151 Gloucester Road, Wanchai  
HONG KONG

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G16B 30/10 CN118369725 A  
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G16B 40/30  
G16B 10/00

[13] A

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- [86] 26.10.2022 PCT/US2022/078695
- [87] 04.05.2023 WO2023/076932
- [30] 27.10.2021 US, 63/263,138
- [54] SYSTEMS AND METHODS FOR A PET RELATIVE FINDER  
用於寵物親屬查找器的系統和方法
- [71] MARS, INCORPORATED  
瑪氏公司  
6885 Elm Street McLean  
Virginia 22101-3883  
UNITED STATES OF AMERICA
- [72] GARRIGAN, Daniel D·加里根  
HUFF, Jason Troy J·T·胡夫  
FORAN, Rebecca Chodroff R·C·福兰
- [74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED  
26/F., Tesbury Centre  
28 Queen's Road East  
HONG KONG

- [51] G16B 20/20 [11] 40110238  
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- [54] BIOINFORMATICS SYSTEMS, APPARATUS, AND METHODS FOR PERFORMING  
SECONDARY AND/OR TERTIARY PROCESSING  
用於進行二級和/或三級處理的生物信息學系統、設備和方法
- [71] ILLUMINA, INC.  
5200 Illumina Way, San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] VAN ROOYEN, Pieter 彼得·范·魯彥  
RUEHLE, Michael 邁克爾·呂勒  
MEHIO, Rami 拉米·梅約  
STONE, Gavin 蓋文·斯通  
HAHM, Mark 馬克·哈姆  
OJARD, Eric 埃里克·奧加德  
PTASHEK, Amnon 阿姆農·帕塔希克
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
Room 1701, 17/F, Hong Kong Trade Centre  
Nos. 161-167 Des Voeux Road, Central  
HONG KONG

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G16B 30/10 EP4367673 A1  
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G16B 40/00 EP4385023 A1  
G16B 40/20  
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- [21] 62024098244.2 [22] 18.10.2024
- [86] 12.08.2022 PCT/EP2022/072686
- [87] 16.02.2023 WO2023/017156
- [30] 13.08.2021 EP,21191251  
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- [54] MEANS AND METHODS FOR RESISTANCE PREDICTION TO ANTI-  
INFECTIVES  
用於抗感染者的電阻預測的裝置和方法

[71] NOSCENDO GMBH  
Königstraße 34  
47198 Duisburg  
GERMANY

[72] STEVENS, Philip  
CLANZETT, Sebastian  
BURGSTALLER-MÜHLBACHER, Sebastian  
VON HAESELER, Arndt

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
HONG KONG

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[87] 05.01.2023 WO2023/278619

[30] 02.07.2021 US,63/217,933

[54] A METHOD FOR IDENTIFYING VARIANTS IN GENE PRODUCTS FROM GENE  
CONSTRUCTS USED IN CELL THERAPY APPLICATIONS

一種鑒定來自用於細胞治療應用的基因構建體的基因產物中的變體的方法

[71] Kite Pharma, Inc.  
2400 Broadway  
Santa Monica, CA 90404  
UNITED STATES OF AMERICA

[72] ANDRADE, Jorge  
BOLOTIN, Eugene  
FALK, Alexander S.  
LIAO, Edward H.

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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[86] 05.07.2022 PCT/US2022/073433

[87] 12.01.2023 WO2023/283553

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[54] METHODS OF GENERATING CORE STRANDS IN CONDITIONALLY  
ACTIVATABLE NUCLEIC ACID COMPLEXES  
產生條件可激活核酸複合物中的核心鏈的方法

[71] Switch Therapeutics Inc.  
241 E. Harris Ave  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] HAN, Si-ping

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

[51] G16B 30/10 [11] 40110656  
G16B 20/00 CN118369725 A  
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G16B 30/10 EP4367673 A1  
[13] A

[51] G16B 35/20 [11] 40110678  
C12Q 1/68 EP4360095 A1  
[13] A

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[86] 24.06.2022 PCT/US2022/034934

[87] 29.12.2022 WO2022/272085

[30] 25.06.2021 US,63/215,368

[54] REMOTE DETECTION OF PATHOGENS  
病原體的遠端偵測

[71] Atossa Therapeutics, Inc.  
10202 5th Avenue NE, Suite 200  
Seattle, WA 98125  
UNITED STATES OF AMERICA

[72] QUAY, Steven C.

[74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
Suite 1903, Central Plaza



18 Harbour Road  
HONG KONG

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G16B 30/00 EP4385023 A1  
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[30] 25.08.2016 US, 62/379, 605  
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[62] 10.08.2018 18110287.1

- [54] SPECTROSCOPIC CLASSIFICATION OF CONFORMANCE WITH DIETARY RESTRICTIONS  
符合飲食限制的光譜分類
- [71] VIAVI SOLUTIONS INC.  
唯亞威通讯技术有限公司  
1445 SOUTH SPECTRUM BLVD, SUITE 102 CHANDLER, ARIZONA 85286  
UNITED STATES OF AMERICA
- [72] Nada A. O'BRIEN N·A·奧布賴恩  
Changmeng HSIUNG C·熊
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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G16H 20/10 EP4348662 A1  
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G16H 40/20 EP4364164 A1  
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G16H 50/20 CN118805226 A  
[13] A

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G16H 50/20 EP4348662 A1  
G16H 50/50  
G16H 70/20  
G16H 70/40  
G16H 70/60  
A61K 39/00  
A61K 9/00  
A61K 45/06  
A61P 35/00  
G16H 10/40  
G16H 20/17  
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[86] 31.05.2022 PCT/US2022/031650

[87] 08.12.2022 WO2022/256346

- [30] 29.05.2021 US,202163194987P
- [54] SYSTEMS AND METHODS FOR MONOCLONAL ANTIBODY NOMOGRAMS  
單克隆抗體列線圖的系統和方法
- [71] Mould, Diane R.  
8814 Tropical Court  
Fort Myers, FL 33908  
UNITED STATES OF AMERICA
- Molnar, Steve  
8814 Tropical Court  
Fort Meyers, FL 33908  
UNITED STATES OF AMERICA
- [72] Mould, Diane R.  
Molnar, Steve
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

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A61B 5/00 EP4426186 A1  
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G16H 20/70 CN118737387 A  
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[30] 31.03.2023 HK,32023070917.4

- [54] METHOD AND SYSTEM FOR PROVIDING MOTION AND COGNITIVE TRAINING  
IN VIRTUAL REALITY SCENES  
用於在虛擬現實場景中提供運動及認知訓練的方法及系統
- [71] THE HONG KONG POLYTECHNIC UNIVERSITY  
香港理工大学  
香港  
九龙红磡育才道 11 号
- [72] LIU, Yat Wa Justina 雷逸华  
KWAN, Yiu Cho 关耀祖  
LAI, Kam Yuk 赖锦玉  
FONG, Nai Kuen 方乃权  
QIN, Jing 秦璟
- [74] 中一聯合國際知識產權有限公司  
香港  
九龍觀塘興業街 20 號  
聯合興業工業大廈 5 樓 A26 室
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G16H 50/20 CN118805226 A  
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G16H 40/67 EP4364164 A1  
A61M 60/10  
G16H 20/40  
A61B 5/00  
G16H 10/60  
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[21] 62024099026.2 [22] 04.11.2024

[86] 28.06.2022 PCT/US2022/035277

[87] 05.01.2023 WO2023/278413

[30] 30.06.2021 US,63/216,931

[54] INTERFACE BETWEEN HEART PUMP CONTROLLER DATABASE AND HOSPITAL  
心臟泵控制器數據庫與醫院之間的接口

[71] Abiomed, Inc.  
22 Cherry Hill Drive, Danvers, MA 01923  
UNITED STATES OF AMERICA

[72] BARDOT, Dawn  
EL KATERJI, Ahmad

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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G16H 20/10 EP4348662 A1  
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G16B 20/00 EP4367668 A1  
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G16H 80/00 CN118805226 A  
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H04W 4/14  
G10L 13/08  
G10L 17/18  
G10L 15/26  
[13] A

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[86] 11.08.2023 PCT/KR2023/011998

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[30] 12.08.2022 KR,10-2022-0101563

[54] SYSTEM FOR CARE SERVICE FOR OLD AND FEEBLE PERSONS INCLUDING  
ELDERLY PERSONS AND DEMENTIA PATIENTS  
包括老年人、癡呆症患者的老弱者護理服務系統

[71] SYSTECH SOLUTION CO., LTD.

系統技術專業諮詢有限公司

大韓民國

首爾西大門區

新村路 169-6 號 2 樓 201 室

[72] CHOI, Jongmoon 崔鍾文

[74] 香港專利商標代理有限公司  
香港  
皇后大道西 419K  
博仕臺 10 樓 A 室

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[21] 62024096357.4 [22] 04.09.2024

[86] 18.05.2022 PCT/US2022/029807

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[30] 18.05.2021 US,63/190,162

[54] SYSTEMS AND METHODS FOR MACHINE LEARNING (ML) MODEL  
DIAGNOSTIC ASSESSMENTS BASED ON DIGITAL PATHOLOGY DATA  
基於數字病理學數據的機器學習(ML)模型診斷評估系統和方法

[71] Pathai, Inc.  
1325 Boylston Street, Suite 10000  
Boston, MA 02215  
UNITED STATES OF AMERICA

[72] GLASS, Benjamin  
CHAVALI, Surya Teja  
JAVED, Syed Ashar  
WEAVER, Shamira Sridharan  
RESNICK, Murray  
WAPINSKI, Ilan  
MONTALTO, Michael  
BECK, Andrew Hanno  
KHOSLA, Aditya

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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G16H 50/20 CN118805226 A  
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[51] G16H 50/50 [11] 40110388  
G16H 20/10 EP4348662 A1  
[13] A

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[13] A

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H01T 2/02 CN118511232 A  
H01T 4/14  
H01H 37/76  
H01H 73/04  
H01T 1/02  
H01T 1/14  
H01H 9/32  
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[13] A

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[21] 62024098659.1 [22] 28.10.2024

[86] 25.10.2022 PCT/IB2022/060225

[87] 19.05.2023 WO2023/084346

[30] 09.11.2021 IT,102021000028448

[54] SURGE ARRESTER INCLUDING A DISCONNECTOR AND RELATED  
EXTINGUISHING/DEIONIZATION CHAMBER  
包括切斷器和相關的熄滅/去離子腔室的電湧避雷器

[71] ZOTUP S.R.L.  
祖塔普股份責任有限公司  
Via Agostino Depretis 11 - 24124 Bergamo  
ITALY

[72] D'IPPOLITO, Gianfranco G·迪波利托

[74] LI Wing Hong  
Room 2302, 23/F, Lee Garden Two

28 Yun Ping Road, Causeway Bay  
HONG KONG

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B64G 1/24  
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B64G 1/38  
B64G 1/40  
B64G 1/54  
B64G 1/58  
H01F 6/00  
H01F 6/06  
H02K 55/00  
[13] A

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[21] 62024099079.1 [22] 05.11.2024

[86] 03.08.2023 PCT/IB2023/057885

[87] 08.02.2024 WO2024/028817

[30] 05.08.2022 AU,2022902205  
01.02.2023 AU,2023900231

[54] AN IMPROVED SATELLITE SYSTEM  
改良的衛星系統

[71] Zenno Astronautics Limited  
130 St Georges Bay Road  
Parnell  
Auckland, 1052  
NEW ZEALAND

[72] JAYAKODY, Janith Dulanjana  
LAVEY, Francis Thomas Moynihan  
ARSHAVSKIY, Maksim

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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		[13]	A

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[51]	H01L 21/338	[11]	40110206
	H01L 29/778		EP4362104 A2
		[13]	A

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[51]	H01L 21/48	[11]	40110164
	H01L 27/088		CN118588709 A
		[13]	A

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[51]	H01L 21/52	[11]	40110436
	H01L 23/367		CN117916878 A
		[13]	A

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[51]	H01L 21/60	[11]	40110436
	H01L 23/367		CN117916878 A
		[13]	A

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[51] H01L 21/8234 [11] 40110164  
H01L 27/088 CN118588709 A  
[13] A

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[51] H01L 23/34 [11] 40110382  
C09K 5/10 CN118715303 A  
[13] A

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[51] H01L 23/34 [11] 40110436  
H01L 23/367 CN117916878 A  
[13] A

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[51] H01L 23/367 [11] 40110164  
H01L 27/088 CN118588709 A  
[13] A

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[51] H01L 23/367 [11] 40110436  
H01L 21/60 CN117916878 A  
H01L 21/52  
H01L 23/34  
H01L 23/48  
H05K 1/02  
[13] A

[25] EN

[21] 62024098123.8 [22] 16.10.2024

[86] 26.08.2021 PCT/US2021/047758

[87] 02.03.2023 WO2023/027710

[54] ENHANCED COOLING PACKAGE FOR IMPROVED THERMAL MANAGEMENT FOR  
ELECTRICAL COMPONENTS

用於針對電部件的改善熱管理的增強冷卻封裝

[71] VISHAY GENERAL SEMICONDUCTOR, LLC

维谢综合半导体有限责任公司

63 Lancaster Avenue

Malvern, Pennsylvania 19355

UNITED STATES OF AMERICA

[72] DING, Huiying 丁慧英

JIN, Longnan 金龙男

BAI, Junkai 白俊凯

CHIN, Jui Sen 靳瑞森

[74] NTD PATENT & TRADE MARK AGENCY LIMITED

Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza

No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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[51] H01L 23/373 [11] 40110382  
C09K 5/10 CN118715303 A  
[13] A

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[51] H01L 23/44 [11] 40110367  
G06F 1/20 EP4416572 A1  
[13] A

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[51] H01L 23/48 [11] 40110436  
H01L 23/367 CN117916878 A  
[13] A

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[51] H01L 27/06 [11] 40110451  
H01L 29/94 CN118202461 A  
H01L 29/66  
[13] A

[25] EN

[21] 62024098242.6 [22] 18.10.2024

[86] 20.10.2022 PCT/US2022/047220

[87] 04.05.2023 WO2023/076094

[30] 01.11.2021 US, 63/274, 102

[54] COMBINED MOS/MIS CAPACITOR ASSEMBLY  
組合式 MOS/MIS 電容器組件

[71] KYOCERA AVX COMPONENTS CORPORATION  
京瓷 AVX 元器件公司  
One AVX Boulevard  
Fountain Inn, South Carolina 29644  
UNITED STATES OF AMERICA

[72] NELSON, Cory 科里·内尔森

[74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
HONG KONG

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[51] H01L 27/088 [11] 40110164  
H01L 21/8234 CN118588709 A  
H01L 23/367  
H01L 21/48  
[13] A

[25] ZH  
[21] 42024097945.0 [22] 14.10.2024  
[30] 03.03.2023 US,63/449,761  
21.02.2024 US,18/583,280  
[54] HEAT SINK FOR SOI  
用於 SOI 的熱沉  
[71] QORVO US, INC.  
QORVO 美国公司  
7628 Thorndike Road, Greensboro, North Carolina 27409  
UNITED STATES OF AMERICA  
[72] Baker Scott B·斯科特  
Xiong Liu 刘雄  
George Maxim G·马克西姆  
Stephen James Franck S·J·弗兰克  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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[51] H01L 29/10 [11] 40110206  
H01L 29/778 EP4362104 A2  
[13] A

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[51] H01L 29/20 [11] 40110206  
H01L 29/778 EP4362104 A2  
[13] A

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[51] H01L 29/417 [11] 40110206  
H01L 29/778 EP4362104 A2  
[13] A

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[51] H01L 29/423 [11] 40110206  
H01L 29/778 EP4362104 A2  
[13] A

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[51] H01L 29/66 [11] 40110451  
H01L 27/06 CN118202461 A  
[13] A

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[51] H01L 29/778 [11] 40110206  
H01L 21/338 EP4362104 A2  
H01L 21/337  
H01L 21/20  
H01L 21/205  
H01L 29/423  
H01L 29/417  
H01L 29/10  
H01L 29/20  
[13] A

[25] EN

[21] 42024098328.8 [22] 21.10.2024

[30] 11.12.2019 EP,19215267.6

[54] SEMICONDUCTOR LAYER STRUCTURE  
半導體層結構

[71] Epinovatech AB  
Gate 4, Ideon Gateway, Scheelevägen 27, 223 63 Lund  
SWEDEN

[72] OLSSON, Martin Andreas

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
Unit No.1211, Level 12, Tower I, Grand Century Place  
193 Prince Edward Road West, Mongkok, Kowloon  
HONG KONG

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[51] H01L 29/94 [11] 40110451  
H01L 27/06 CN118202461 A  
[13] A

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[51] H01L 31/0232 [11] 40110608  
G02B 6/42 CN118805107 A  
[13] A

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[51] H01L 31/102 [11] 40110608  
G02B 6/42 CN118805107 A  
[13] A

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[51] H01M 10/052 [11] 40110747  
H01M 4/133 CN118830101 A  
[13] A

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[51] H01M 10/0525 [11] 40110167  
H01M 4/36 GB2623961 A

[13] A

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[51] H01M 10/42 [11] 40110513  
B60K 1/04 EP4437612 A1  
B64U 50/19  
H01M 50/249  
H01M 50/502  
H01M 50/583  
H01M 10/48  
H02J 7/00

[13] A

[25] EN  
[21] 62024098472.9 [22] 23.10.2024  
[86] 14.11.2023 PCT/US2023/079690  
[87] 23.05.2024 WO2024/107760  
[30] 14.11.2022 US, 63/383, 660  
[54] HIGH VOLTAGE BATTERY ARCHITECTURE  
高電壓電池架構  
[71] Archer Aviation, Inc.  
190 W. Tasman Drive  
San Jose, California 95134  
UNITED STATES OF AMERICA  
[72] FRIHAUF, Paul  
POOPALARAJAH, Sai  
OSTROW, Alexander Stephen  
JOHNSTAL, Ross  
CLARABUT, Alex  
CARLEIAL, Pedro Roberto Paterson  
BOWER, Geoffrey  
NG, Robert Alan  
JAIN, Devesh  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] H01M 10/48 [11] 40110513  
H01M 10/42 EP4437612 A1  
[13] A

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[51] H01M 12/06 [11] 40110588  
H01M 6/12 CN117999692 A  
H01M 4/90  
H01M 4/86  
H01M 4/66  
H01M 4/46

H01G 11/64  
H01G 11/30  
H01G 11/08

[13] A

[25] JA

[21] 62024098701.1 [22] 28.10.2024

[86] 25.04.2022 PCT/JP2022/018775

[87] 27.10.2022 WO2022/225066

[30] 23.04.2021 JP,2021-073490  
23.04.2021 JP,2021-073534  
23.04.2021 JP,2021-073535  
01.09.2021 JP,2021-142106

[54] AIR ELECTRODE HAVING HYDROGEN PEROXIDE-CONTAINING ELECTRIC  
DOUBLE LAYER, AND METAL-AIR BATTERY USING SAME  
具備包含過氧化氫的電偶極子層的空氣電極、及使用該空氣電極的金屬空氣電池

[71] CROSS TECHNOLOGY LABO CO.,LTD.  
交叉技术拉博株式会社  
133-1, Azamiyashita, Oazakamiarakuda  
Machikita-cho, Aizuwakamatsu-shi, Fukushima 9650053  
JAPAN  
日本  
福島縣

[72] SASO Mitsuhiro 佐想光廣

[74] 中港專利有限公司  
香港  
灣仔告士打道 151 號  
資本中心 15 樓 1502 室

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[51] H01M 12/06 [11] 40110590  
H01M 4/86 CN118160131 A  
H01M 4/90

[13] A

[25] JA

[21] 62024098703.7 [22] 28.10.2024

[86] 31.08.2022 PCT/JP2022/032841

[87] 09.03.2023 WO2023/033068

[30] 01.09.2021 JP,2021-142106

[54] AIR BATTERY IN WHICH METALLIC COPPER OR ALLOY THEREOF SERVES  
AS OXYGEN REDUCING AIR ELECTRODE  
將金屬銅或其合金作為氧化還原空氣電極的空氣電池

[71] CROSS TECHNOLOGY LABO CO.,LTD.  
交叉技术拉博株式会社  
133-1, Azamiyashita, Oazakamiarakuda  
Machikita-cho, Aizuwakamatsu-shi, Fukushima 9650053  
JAPAN



日本  
福島縣

[72] SASO Mitsuhiro 佐想光廣

[74] 中港專利有限公司

香港

灣仔告士打道 151 號

資本中心 15 樓 1502 室

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[51] H01M 4/06 [11] 40110589  
H01M 6/12 CN117957678 A  
[13] A

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[51] H01M 4/133 [11] 40110167  
H01M 4/36 GB2623961 A  
[13] A

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[51] H01M 4/133 [11] 40110747  
C01B 32/30 CN118830101 A  
C01B 32/312  
C01B 32/318  
C01B 32/354  
H01G 11/32  
H01M 4/62  
H01M 4/1393  
H01M 10/052  
[13] A

[25] EN

[21] 62024099153.4 [22] 06.11.2024

[86] 15.08.2023 PCT/CA2023/051081

[87] 22.02.2024 WO2024/036400

[30] 17.08.2022 US, 63/398 , 816

[54] METAL-DOPED ACTIVATED CARBON

金屬摻雜的活性炭

[71] CARBONIP TECHNOLOGIES INC.

Box 41120 RPO Shaughnessy Port Coquitlam, British Columbia

V3C 5Z9

CANADA

[72] TAK, Jin Kwon

JENSON, Earl

SIEBERT, Matthew

[74] KSK IP AGENCY LIMITED

FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG

3 SUGAR STREET, CAUSEWAY BAY

HONG KONG

- 
- [51] H01M 4/134 [11] 40110167  
H01M 4/36 GB2623961 A  
[13] A
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- [51] H01M 4/1393 [11] 40110167  
H01M 4/36 GB2623961 A  
[13] A
- 
- [51] H01M 4/1393 [11] 40110747  
H01M 4/133 CN118830101 A  
[13] A
- 
- [51] H01M 4/1395 [11] 40110167  
H01M 4/36 GB2623961 A  
[13] A
- 
- [51] H01M 4/36 [11] 40110167  
H01M 4/133 GB2623961 A  
H01M 4/134  
H01M 4/1393  
H01M 4/1395  
H01M 4/38  
H01M 4/587  
H01M 10/0525  
[13] A
- [25] EN  
[21] 42024097953.4 [22] 14.10.2024  
[54] ELECTROACTIVE COMPOSITE PARTICLES  
電活性複合微粒  
[71] Nexeon Limited  
136 Eastern Avenue, Milton Park  
Abingdon, Oxfordshire, OX14 4SB  
UNITED KINGDOM  
[72] Charles A Mason  
Christopher Michael Friend  
Judit Serra Moreno  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
-

[51] H01M 4/38 [11] 40110167  
H01M 4/36 GB2623961 A  
[13] A

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[51] H01M 4/46 [11] 40110588  
H01M 12/06 CN117999692 A  
[13] A

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[51] H01M 4/587 [11] 40110167  
H01M 4/36 GB2623961 A  
[13] A

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[51] H01M 4/62 [11] 40110747  
H01M 4/133 CN118830101 A  
[13] A

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[51] H01M 4/66 [11] 40110588  
H01M 12/06 CN117999692 A  
[13] A

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[51] H01M 4/86 [11] 40110588  
H01M 12/06 CN117999692 A  
[13] A

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[51] H01M 4/86 [11] 40110590  
H01M 12/06 CN118160131 A  
[13] A

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[51] H01M 4/90 [11] 40110588  
H01M 12/06 CN117999692 A  
[13] A

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[51] H01M 4/90 [11] 40110590  
H01M 12/06 CN118160131 A  
[13] A

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[51] H01M 50/249 [11] 40110513  
H01M 10/42 EP4437612 A1  
[13] A

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[51] H01M 50/502 [11] 40110513  
H01M 10/42 EP4437612 A1  
[13] A

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[51] H01M 50/583 [11] 40110513  
H01M 10/42 EP4437612 A1  
[13] A

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[51] H01M 6/12 [11] 40110588  
H01M 12/06 CN117999692 A  
[13] A

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[51] H01M 6/12 [11] 40110589  
H01G 11/08 CN117957678 A  
H01G 11/26  
H01M 4/06  
[13] A

[25] JA

[21] 62024098702.9 [22] 28.10.2024

[86] 01.09.2022 PCT/JP2022/032993

[87] 09.03.2023 WO2023/033113

[30] 01.09.2021 JP,2021-142108

01.09.2021 JP,2021-142109

[54] BATTERY HAVING ELECTRONIC CONDUCTION FUNCTION VIA ELECTRIC  
DOUBLE LAYER CAPACITOR

具有經由雙電層電容器的電子傳導功能的電池

[71] CROSS TECHNOLOGY LABO CO.,LTD.

交叉技术拉博株式会社

133-1, Azamiyashita, Oazakamiarakuda

Machikita-cho, Aizuwakamatsu-shi, Fukushima 9650053

JAPAN

日本

福島縣

[72] SASO Mitsuhiro 佐想光廣

[74] 中港專利有限公司

香港

灣仔告士打道 151 號  
資本中心 15 樓 1502 室

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[51] H01R 13/627 [11] 40110637  
H01R 4/242 CN117981175 A  
[13] A

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[51] H01R 13/6581 [11] 40110637  
H01R 4/242 CN117981175 A  
[13] A

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[51] H01R 24/64 [11] 40110637  
H01R 4/242 CN117981175 A  
[13] A

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[51] H01R 4/242 [11] 40110637  
H01R 24/64 CN117981175 A  
H01R 13/627  
H01R 13/6581  
[13] A

[25] EN

[21] 62024098795.3 [22] 30.10.2024

[86] 22.09.2022 PCT/US2022/044428

[87] 30.03.2023 WO2023/049286

[30] 23.09.2021 US, 63/247, 599

[54] WIRE TO WIRE JUNCTION CONNECTOR  
線對線匯接連接器

[71] KYOCERA AVX COMPONENTS CORPORATION  
京瓷 AVX 元器件公司  
1 AVX BOULEVARD, FOUNTAIN INN, SC 29644  
UNITED STATES OF AMERICA

[72] Jackie MINCEY J·明西

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[51] H01T 1/02 [11] 40110575  
H01C 7/12 CN118511232 A  
[13] A

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[51] H01T 1/14 [11] 40110575  
H01C 7/12 CN118511232 A  
[13] A

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[51] H01T 2/02 [11] 40110575  
H01C 7/12 CN118511232 A  
[13] A

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[51] H01T 4/14 [11] 40110575  
H01C 7/12 CN118511232 A  
[13] A

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[51] H02G 3/04 [11] 40110399  
B60L 53/14 EP4377130 A1  
[13] A

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[51] H02G 3/18 [11] 40110399  
B60L 53/14 EP4377130 A1  
[13] A

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[51] H02J 15/00 [11] 40110525  
F16F 15/31 EP4356022 A1  
[13] A

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[51] H02J 7/00 [11] 40110513  
H01M 10/42 EP4437612 A1  
[13] A

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[51] H02K 49/10 [11] 40110525  
F16F 15/31 EP4356022 A1  
[13] A

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[51] H02K 5/12 [11] 40110525  
F16F 15/31 EP4356022 A1  
[13] A

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[51] H02K 55/00 [11] 40110731  
H01F 6/04 EP4402706 A1  
[13] A

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[51] H02K 7/02 [11] 40110525  
F16F 15/31 EP4356022 A1  
[13] A

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[51] H02K 7/09 [11] 40110525  
F16F 15/31 EP4356022 A1  
[13] A

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[51] H02K 7/18 [11] 40110525  
F16F 15/31 EP4356022 A1  
[13] A

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[51] H02N 15/00 [11] 40110525  
F16F 15/31 EP4356022 A1  
[13] A

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[51] H02P 3/26 [11] 40110712  
B66B 5/02 CN118104119 A  
[13] A

[25] EN

[21] 62024099012.2 [22] 04.11.2024

[86] 20.10.2021 PCT/EP2021/079079

[87] 27.04.2023 WO2023/066476

[54] ELEVATOR AND METHOD FOR PERFORMING A MANUAL EMERGENCY DRIVE  
DURING POWER OUTAGE IN AN ELEVATOR

電梯和在電梯中在斷電期間執行手動緊急驅動的方法

[71] Kone Corporation

通力股份公司

Kartanontie 1, 00330 Helsinki

FINLAND

[72] STOLT, Lauri L·斯托爾特

NIKANDER, Juhamatti J·尼坎德

[74] LIU, SHEN & ASSOCIATES

Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai

HONG KONG

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[51] H04B 15/00 [11] 40110324  
H04N 7/15 CN117941343 A  
[13] A

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[51] H04B 17/318 [11] 40110283  
H04W 76/14 CN118524580 A  
[13] A

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[51] H04B 5/26 [11] 40110285  
G06K 19/077 CN118590095 A  
G06K 19/07  
H04B 5/70  
[13] A

[25] ZH

[21] 42024099190.1 [22] 06.11.2024

[54] SELF-POWERED NEAR-FIELD COMMUNICATION CODE CARD  
一種自供電的近場通信碼牌

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 543 号-569 号(单号连续) 1 幢 2 号楼 5 层 518 室

[72] 赵华杨

[74] 博思佳知識產權代理有限公司  
香港  
火炭禾寮坑路 2-16 號  
安盛工業大廈 6 樓 C(22) 室

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[51] H04B 5/40 [11] 40110300  
H04B 5/43 CN118590096 A  
H04B 5/70  
[13] A

[25] ZH

[21] 42024099268.5 [22] 07.11.2024

[54] CIRCUIT UNIT FOR IMPLEMENTING NEAR FIELD COMMUNICATION AND  
NFC DEVICE  
用於實現近場通信的電路單元和 NFC 設備

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國



浙江省杭州市

西湖区西溪路 543 号-569 号(单号连续) 1 幢 2 号楼 5 层 518 室

[72] 戴毓华

[74] 博思佳知識產權代理有限公司

香港

火炭禾寮坑路 2-16 號

安盛工業大廈 6 樓 C(22) 室

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[51]	H04B 5/43	[11]	40110283
	H04W 76/14		CN118524580 A
		[13]	A

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[51]	H04B 5/43	[11]	40110300
	H04B 5/40		CN118590096 A
		[13]	A

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[51]	H04B 5/43	[11]	40110304
	H04W 4/80		CN118612706 A
		[13]	A

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[51]	H04B 5/43	[11]	40110306
	H04B 5/79		CN118646452 A
		[13]	A

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[51]	H04B 5/48	[11]	40110286
	G06K 19/077		CN118133869 A
		[13]	A

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[51]	H04B 5/70	[11]	40110285
	H04B 5/26		CN118590095 A
		[13]	A

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[51]	H04B 5/70	[11]	40110300
	H04B 5/40		CN118590096 A
		[13]	A

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- [51] H04B 5/77 [11] 40110283  
H04W 76/14 CN118524580 A  
[13] A
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- [51] H04B 5/77 [11] 40110307  
H04W 4/80 CN118646451 A  
H04K 3/00 [13] A
- [25] ZH  
[21] 42024099276.8 [22] 07.11.2024
- [54] NEAR FIELD COMMUNICATION METHOD AND DEVICE  
近場通信方法及設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 543 号-569 号(单号连续)1 幢 2 号楼 5 层 518 室
- [72] 郑伟军  
戴毓华  
王钰杰  
宋杨  
张森炎
- [74] 博思佳知識產權代理有限公司  
香港  
火炭禾寮坑路 2-16 號  
安盛工業大廈 6 樓 C(22)室
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- [51] H04B 5/79 [11] 40110306  
H04B 5/43 CN118646452 A  
H04W 4/80  
G06Q 20/32  
G06Q 20/34 [13] A
- [25] ZH  
[21] 42024099275.0 [22] 07.11.2024
- [54] NEAR FIELD COMMUNICATION DEVICE  
近場通信設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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- [72] 赵华杨

[74] 博思佳知識產權代理有限公司  
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[51] H04K 3/00 [11] 40110307  
H04B 5/77 CN118646451 A  
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[51] H04L 41/084 [11] 40110121  
G06Q 20/06 CN117829826 A  
[13] A

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[51] H04L 5/00 [11] 40110541  
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[13] A

[25] EN

[21] 62024098547.8 [22] 24.10.2024

[86] 24.06.2022 PCT/US2022/034889

[87] 29.12.2022 WO2022/272052

[30] 25.06.2021 US, 63/215,167

03.05.2022 US, 63/337,718

[54] ENABLING ENHANCED SUBCHANNEL SELECTIVE TRANSMISSION IN WLAN SYSTEMS

在 WLAN 系統中實現增強子信道選擇性傳輸

[71] InterDigital Patent Holdings, Inc.  
200 Bellevue Parkway, Suite 300  
Wilmington, DE 19809  
UNITED STATES OF AMERICA

[72] LOU, Hanqing  
LIN, Zinan  
SAAD, Mahmoud

[74] HK BAIRUI PATENT & TRADEMARK LIMITED  
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138 Queen's Road Central, Central  
HONG KONG

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[51] H04L 51/04 [11] 40110251  
G06Q 10/1093 EP4415333 A2  
[13] A

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[51] H04L 51/046 [11] 40110550  
G06F 3/0481 EP4399592 A1  
[13] A

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[13] A

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[13] A

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H04L 67/53 CN118055104 A  
H04N 23/661  
H04N 5/28  
H04N 5/77  
H04N 9/82  
G11B 27/031  
G06V 20/20  
H04M 1/72454  
[13] A

[25] ZH

[21] 42024096865.1 [22] 16.09.2024

[30] 10.05.2017 US, 62/504,488

[54] WEARABLE MULTIMEDIA DEVICE AND CLOUD COMPUTING PLATFORM WITH  
APPLICATION ECOSYSTEM  
可穿戴多媒體設備和具有應用程序生態系統的雲計算平台

[71] HUMANE, INC  
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[72] CHAUDHRI, IMRAN A. I·A·乔杜里  
BONGIORNO, BETHANY B·邦吉奥诺  
CHAUDHRI, SHAHZAD S·乔杜里

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[13] A

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H04L 9/32 CN117678189 A  
[13] A
- [25] EN
- [21] 62024096527.2 [22] 09.09.2024
- [86] 13.05.2022 PCT/IB2022/054503
- [87] 01.12.2022 WO2022/248965
- [30] 24.05.2021 US,17/328,695
- [54] SYSTEM AND METHOD FOR PROOF OF VIEW VIA BLOCKCHAIN  
通過區塊鏈實現的視圖證明系統和方法
- [71] HAIN, Robert James Mark  
罗伯特·詹姆斯·马克·海恩  
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英國  
直布罗陀金钟道
- [72] HAIN, Robert James Mark 罗伯特·詹姆斯·马克·海恩
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [51] H04L 9/06 [11] 40110121  
G06Q 20/06 CN117829826 A  
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H04N 7/15 CN117941343 A  
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[13] A

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H04N 19/11  
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H04N 19/124  
H04N 19/129  
H04N 19/13  
H04N 19/134  
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[13] A

[25] ZH

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[30] 04.10.2016 KR,10-2016-0127883  
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[54] IMAGE DATA ENCODING/DECODING METHOD, MEDIUM AND METHOD FOR  
TRANSMITTING DATA

圖像數據編碼/解碼方法、介質和傳輸數據的方法

[71] B1 Institute of Image Technology, Inc.  
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[51] H04N 19/103 [11] 40110171  
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H04N 19/51  
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[13] A

[25] ZH

[21] 42024098004.5 [22] 14.10.2024

[30] 04.10.2016 KR,10-2016-0127883  
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[54] IMAGE DATA ENCODING/DECODING METHOD, MEDIUM AND METHOD FOR  
TRANSMITTING DATA

圖像數據編碼/解碼方法、介質和傳輸數據的方法

[71] B1 Institute of Image Technology, Inc.  
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[51] H04N 19/103 [11] 40110172  
H04N 19/105 CN118474339 A  
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H04N 19/167  
H04N 19/172  
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H04N 19/51  
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H04N 19/625

H04N 19/70

[13] A

[25] ZH

[21] 42024098008.6 [22] 14.10.2024

[30] 04.10.2016 KR,10-2016-0127883

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17.07.2017 KR,10-2017-0090613

[54] IMAGE DATA ENCODING/DECODING METHOD, MEDIUM AND METHOD FOR TRANSMITTING DATA

圖像數據編碼/解碼方法、介質和傳輸數據的方法

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[51] H04N 19/103

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H04N 19/134

H04N 19/159

H04N 19/167

H04N 19/172

H04N 19/176

H04N 19/51

H04N 19/55

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[13] A

[25] ZH

[21] 42024098053.2 [22] 15.10.2024

[30] 04.10.2016 KR,10-2016-0127883

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圖像數據編碼/解碼方法、介質和傳輸數據的方法



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- [51] H04N 19/105 [11] 40110152  
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H04N 19/119  
H04N 19/172  
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H04N 19/597  
H04N 19/70  
[13] A
- [25] ZH
- [21] 42024097802.3 [22] 10.10.2024
- [30] 04.10.2016 KR,10-2016-0127883  
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- [54] IMAGE ENCODING/DECODING METHOD, RECORDING MEDIUM AND METHOD  
OF TRANSMITTING BITSTREAM  
圖像編碼/解碼方法、記錄介質和傳輸比特流的方法
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H04N 19/124  
H04N 19/176  
H04N 19/186  
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H04N 19/517  
H04N 19/59  
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H04N 19/70

[13] A

[25] ZH

[21] 42024097804.9 [22] 10.10.2024

[30] 15.01.2018 KR,10-2018-0005294

[54] IMAGE ENCODING/DECODING METHOD, STORAGE MEDIUM AND METHOD OF TRANSMITTING BITSTREAM

圖像編碼/解碼方法、存儲介質和傳輸比特流的方法

[71] B1 Institute of Image Technology, Inc.

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[74] LIU, SHEN &amp; ASSOCIATES

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H04N 19/124  
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H04N 19/70

[13] A

[25] ZH

[21] 42024097806.4 [22] 10.10.2024

[30] 15.01.2018 KR,10-2018-0005294

[54] IMAGE ENCODING/DECODING METHOD, STORAGE MEDIUM AND METHOD OF TRANSMITTING BITSTREAM

圖像編碼/解碼方法、存儲介質和傳輸比特流的方法

[71] B1 Institute of Image Technology, Inc.

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[74] LIU, SHEN &amp; ASSOCIATES

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[51] H04N 19/105 [11] 40110157  
H04N 19/11 CN118200537 A

H04N 19/124  
H04N 19/176  
H04N 19/186  
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H04N 19/59  
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[13] A

[25] ZH

[21] 42024097808.0 [22] 10.10.2024

[30] 15.01.2018 KR,10-2018-0005294

[54] IMAGE ENCODING/DECODING METHOD, STORAGE MEDIUM AND METHOD OF TRANSMITTING BITSTREAM

圖像編碼/解碼方法、存儲介質和傳輸比特流的方法

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H04N 19/103 CN118474340 A  
[13] A

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[51] H04N 19/105 [11] 40110171  
H04N 19/103 CN118474341 A  
[13] A

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[51] H04N 19/105 [11] 40110172  
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[51] H04N 19/105 [11] 40110175  
H04N 19/114 CN118158398 A  
H04N 19/119  
H04N 19/172  
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H04N 19/597

H04N 19/70

[13] A

[25] ZH

[21] 42024098048.2 [22] 15.10.2024

[30] 04.10.2016 KR,10-2016-0127883

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[54] IMAGE ENCODING/DECODING METHOD, RECORDING MEDIUM AND METHOD  
OF TRANSMITTING BITSTREAM

圖像編碼/解碼方法、記錄介質和傳輸比特流的方法

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[51] H04N 19/105

H04N 19/114

H04N 19/119

H04N 19/172

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H04N 19/597

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[11] 40110176

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[13] A

[25] ZH

[21] 42024098049.0 [22] 15.10.2024

[30] 04.10.2016 KR,10-2016-0127883

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[54] IMAGE ENCODING/DECODING METHOD, RECORDING MEDIUM AND METHOD  
OF TRANSMITTING BITSTREAM

圖像編碼/解碼方法、記錄介質和傳輸比特流的方法

[71] B1 Institute of Image Technology, Inc.

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H04N 19/103 CN118474343 A  
[13] A

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[51] H04N 19/105 [11] 40110179  
G10L 19/06 EP4404560 A2  
[13] A

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[51] H04N 19/105 [11] 40110205  
H04N 19/11 CN118158404 A  
H04N 19/124  
H04N 19/176  
H04N 19/186  
H04N 19/30  
H04N 19/517  
H04N 19/59  
H04N 19/593  
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[13] A

[25] ZH

[21] 42024098320.5 [22] 26.04.2021

[30] 25.03.2018 KR,10-2018-0034174  
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[62] 26.04.2021 62021029905.8

[54] IMAGE ENCODING/DECODING METHOD, RECORDING MEDIUM AND METHOD  
OF TRANSMITTING BITSTREAM  
圖像編碼/解碼方法、記錄介質和傳輸比特流的方法

[71] B1 Institute of Image Technology, Inc.  
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[51] H04N 19/105 [11] 40110254  
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H04N 19/30  
H04N 19/436

H04N 19/463  
H04N 19/52  
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H04N 19/59  
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H04N 19/70

[13] A

[25] ZH

[21] 42024098674.5 [22] 28.10.2024

[30] 08.04.2013 US,61/809 ,605

[54] MULTI-VIEW DECODER  
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[71] GE Video Compression, LLC  
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[72] SKUPIN, Robert  
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TECH, Gerhard  
GEORGE, Valeri  
SCHIERL, Thomas  
MARPE, Detlev

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FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
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[51] H04N 19/105 [11] 40110255  
H04N 19/137 CN117956140 A  
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H04N 19/70

[13] A

[25] ZH

[21] 42024098677.8 [22] 28.10.2024

[30] 08.04.2013 US,61/809 ,605

[54] MULTI-VIEW DECODER  
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[71] GE Video Compression, LLC  
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- [72] SKUPIN, Robert  
SUEHRING, Karsten  
SANCHEZ DE LA FUENTE, Yago  
TECH, Gerhard  
GEORGE, Valeri  
SCHIERL, Thomas  
MARPE, Detlev
- [74] KSK IP AGENCY LIMITED  
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3 SUGAR STREET, CAUSEWAY BAY  
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- [51] H04N 19/105 [11] 40110265  
H04N 19/137 CN117956141 A  
H04N 19/17  
H04N 19/30  
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H04N 19/463  
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H04N 19/55  
H04N 19/59  
H04N 19/597  
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[13] A

- [25] ZH
- [21] 42024098756.0 [22] 29.10.2024
- [30] 08.04.2013 US,61/809 ,605
- [54] MULTI-VIEW DECODER  
多視圖解碼器
- [71] GE Video Compression, LLC  
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- [72] SKUPIN, Robert  
SUEHRING, Karsten  
SANCHEZ DE LA FUENTE, Yago  
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MARPE, Detlev
- [74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG
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H04N 19/30

H04N 19/436  
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[13] A

[25] ZH

[21] 42024098757.8 [22] 29.10.2024

[30] 08.04.2013 US,61/809 ,605

[54] MULTI-VIEW DECODER

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[71] GE Video Compression, LLC  
1 Research Circle Niskayuna, NY 12309  
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[72] SKUPIN, Robert  
SUEHRING, Karsten  
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H04N 19/597 CN118214886 A  
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[51] H04N 19/11 [11] 40110154  
H04N 19/105 CN118200539 A  
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[51] H04N 19/11 [11] 40110155  
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[51] H04N 19/11 [11] 40110157  
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[51] H04N 19/11 [11] 40110170  
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[51] H04N 19/11 [11] 40110171  
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[51] H04N 19/11 [11] 40110172  
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H04N 19/103 CN118474343 A  
[13] A

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[51] H04N 19/11 [11] 40110205  
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[51] H04N 19/114 [11] 40110152  
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[51] H04N 19/114 [11] 40110175  
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[51] H04N 19/114 [11] 40110176  
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[51] H04N 19/117 [11] 40110125  
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H04N 19/186  
H04N 19/70 [13] A

[25] ZH

[21] 42024097080.6 [22] 23.09.2024

[30] 08.03.2019 GB,1903187.1  
15.03.2019 GB,1903584.9  
21.06.2019 GB,1908937.4  
20.12.2019 GB,1919037.0

[54] AN ADAPTIVE LOOP FILTER  
自適應環路濾波器

[71] Canon Kabushiki Kaisha  
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[51] H04N 19/119 [11] 40110152  
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[51] H04N 19/119 [11] 40110153  
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[51]	H04N 19/124	[11]	40110157
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H04N 19/42  
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[25] ZH

[21] 42024096829.7 [22] 13.09.2024

[30] 21.09.2018 GB,1815443.5  
24.09.2018 GB,1815564.8

[54] DEVICES AND METHODS AND MEDIA FOR ENCODING AND DECODING  
MOTION VECTOR PREDICTOR INDEXES  
運動矢量預測子索引的編碼和解碼的設備和方法及介質

[71] Canon Kabushiki Kaisha  
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[72] LAROCHE, Guillaume  
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TAQUET, Jonathan  
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[51] H04N 19/139 [11] 40110224  
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[51] H04N 19/146 [11] 40110179  
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[51]	H04N 19/154 G10L 19/06	[11]	40110179 EP4404560 A2
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[51]	H04N 19/156 G10L 19/06	[11]	40110179 EP4404560 A2
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[51]	H04N 19/176	[11]	40110176
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		[13]	A

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	H04N 19/105		CN118200538 A
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[51]	H04N 19/186	[11]	40110205
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[51]	H04N 19/20	[11]	40110120
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	H04N 19/96		

[13] A

[25] ZH

[21] 42024096993.1 [22] 19.09.2024

[30] 09.07.2018 EP,18182554.8

[54] ENCODER AND DECODER, ENCODING METHOD AND DECODING METHOD FOR  
VERSATILE SPATIAL PARTITIONING OF CODED PICTURES

用於編碼圖片的通用空間劃分的編碼器和解碼器、編碼方法和解碼方法

[71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
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SCHIERL, Thomas 托馬斯·斯切爾

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[74] MARKS &amp; CLERK

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[51] H04N 19/30 [11] 40110153

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[51] H04N 19/30 [11] 40110154

H04N 19/105 CN118200539 A

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[51] H04N 19/30 [11] 40110205  
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[51] H04N 19/30 [11] 40110254  
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[51] H04N 19/36 [11] 40110591  
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[51] H04N 19/42 [11] 40110111  
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[51] H04N 19/42 [11] 40110120  
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[51] H04N 19/436 [11] 40110254  
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[51] H04N 19/436 [11] 40110255  
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[51] H04N 19/436 [11] 40110265  
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[51] H04N 19/44 [11] 40110153  
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[51] H04N 19/46 [11] 40110148  
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[51] H04N 19/46 [11] 40110490  
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[51] H04N 19/513 [11] 40110111  
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[51] H04N 19/513 [11] 40110204  
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[25] ZH

[21] 42024098317.1 [22] 21.10.2024

[30] 24.09.2018 KR,10-2018-0114536  
24.09.2018 KR,10-2018-0114539  
24.09.2018 KR,10-2018-0114540

[54] IMAGE ENCODING/DECODING METHOD, METHOD OF TRANSMITTING  
BITSTREAM AND DATA TRANSMITTING METHOD  
圖像編碼/解碼方法、傳輸比特流的方法和數據傳輸方法

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[51] H04N 19/513 [11] 40110208  
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[25] ZH

[21] 42024098372.6 [22] 22.10.2024

[30] 24.09.2018 KR,10-2018-0114536  
24.09.2018 KR,10-2018-0114539  
24.09.2018 KR,10-2018-0114540

[54] IMAGE ENCODING/DECODING METHOD AND DATA TRANSMITTING METHOD  
圖像編碼/解碼方法和數據傳輸方法

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[13] A

[25] ZH

[21] 42024098436.9 [22] 22.10.2024

[54] ENCODING/DECODING METHOD AND APPARATUS FOR MOTION VECTOR  
INFORMATION

對運動矢量信息進行編/解碼的方法及裝置

[71] BEIJING SAMSUNG TELECOM R&D CENTER

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Gyeonggi-do, 16677

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[72] WANG, Fan 王凡

OUYANG, Xiao 歐陽曉

PIAO, Yinji 樸銀姬

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[51] H04N 19/52 [11] 40110254  
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[51] H04N 19/52 [11] 40110255  
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[51] H04N 19/52 [11] 40110265  
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[51] H04N 19/52 [11] 40110266  
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[51] H04N 19/55 [11] 40110152  
H04N 19/105 CN118158394 A  
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[51] H04N 19/55 [11] 40110170  
H04N 19/103 CN118474340 A  
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[51] H04N 19/55 [11] 40110171  
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[51] H04N 19/55 [11] 40110175  
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H04N 19/105 CN118200539 A  
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[51] H04N 19/59 [11] 40110155  
H04N 19/105 CN118200538 A  
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[51] H04N 19/59 [11] 40110157  
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[51] H04N 19/59 [11] 40110205  
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[51] H04N 19/59 [11] 40110255  
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[51] H04N 19/59 [11] 40110266  
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[51] H04N 19/593 [11] 40110154  
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[51] H04N 19/593 [11] 40110205  
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[13] A

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[51] H04N 19/597 [11] 40110152  
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[51] H04N 19/597 [11] 40110153  
H04N 19/70 CN118214886 A  
H04N 19/51  
H04N 19/119  
H04N 19/124  
H04N 19/134  
H04N 19/30  
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H04N 19/13  
H04N 19/625  
H04N 19/129  
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H04N 19/103  
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H04N 19/88  
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[21] 42024097803.1 [22] 10.10.2024

[30] 04.10.2016 KR,10-2016-0127878  
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[54] IMAGE ENCODING/DECODING METHOD AND METHOD OF TRANSMITTING  
BITSTREAM

圖像編碼/解碼方法和傳輸比特流的方法

[71] B1 Institute of Image Technology, Inc.

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[51] H04N 19/597 [11] 40110175  
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[51] H04N 19/597 [11] 40110177  
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[51] H04N 19/625 [11] 40110153  
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[51] H04N 19/70 [11] 40110154  
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[51] H04N 19/70 [11] 40110157  
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[51] H04N 19/70 [11] 40110170  
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[51] H04N 19/70 [11] 40110171  
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[51] H04N 19/70 [11] 40110172  
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[51] H04N 19/70 [11] 40110175  
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[21] 62024098707.8 [22] 28.10.2024

[86] 08.11.2022 PCT/US2022/079490

[87] 13.07.2023 WO2023/132992

[30] 10.01.2022 US, 63/266, 615

10.01.2022 US, 63/266, 616

13.01.2022 US, 63/266, 765

[54] SIGNALING GENERAL CONSTRAINTS INFORMATION FOR VIDEO CODING  
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[51] H04N 19/82 [11] 40110148  
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H04N 19/184

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[21] 42024097686.0 [22] 08.10.2024

[30] 13.09.2018 EP,18194348.1

[54] BITSTREAM MERGING

比特流合並

[71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
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[21] 62024098398.6 [22] 22.10.2024

[86] 19.12.2022 PCT/US2022/053418

[87] 27.07.2023 WO2023/140952

[30] 20.01.2022 US,63/301,467  
07.02.2022 EP,22155345.6  
22.08.2022 US,63/399,871

[54] DATA STRUCTURE FOR MULTIMEDIA APPLICATIONS  
用於多媒體應用的數據結構

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[51] H04N 23/661 [11] 40110114  
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H04M 3/56  
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G10L 21/0208  
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[21] 62024096250.1 [22] 02.09.2024

[86] 11.10.2022 PCT/US2022/077882

[87] 20.04.2023 WO2023/064750

[30] 12.10.2021 US, 63/254, 901

[54] MULTI-SOURCE AUDIO PROCESSING SYSTEMS AND METHODS  
多源音頻處理系統和方法

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AGUILAR, ALFREDO MARTIN A·M·阿圭拉  
SKOGMO, MATTHEW GEORGE M·G·斯科格莫

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[13] A

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H04R 7/10 EP4424029 A1  
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H04R 7/10 EP4424029 A1  
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[51] H04R 3/00 [11] 40110280  
H04R 9/06 CN118158599 A  
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[51] H04R 3/00 [11] 40110452  
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[13] A

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H04R 17/02 EP4424029 A1  
H04R 19/00  
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H04R 3/00  
[13] A

[25] EN

[21] 62024098243.4 [22] 18.10.2024

[86] 26.10.2022 PCT/EP2022/079941

[87] 04.05.2023 WO2023/073024

[30] 29.10.2021 EP,21205567.7

- [54] LOUDSPEAKER COMPRISING A MICRO-ELECTROMECHANICAL UNIT  
包括微機電單元的揚聲器
- [71] Epinovatech AB  
Gate 4, Ideon Gateway, Schleelevägen 27, 223 63 Lund  
SWEDEN
- [72] OLSSON, Martin Andreas
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
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- [51] H04R 9/02 [11] 40110280  
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- [51] H04R 9/06 [11] 40110280  
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H04R 3/00 [13] A

[25] ZH

[21] 42024098845.1 [22] 30.10.2024

[54] OPEN WEARABLE ACOUSTIC DEVICE AND ACTIVE NOISE REDUCTION  
METHOD

開放式可穿戴聲學設備及主動降噪方法

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科技大道西 10 號浚湖樓 617 室

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- [51] H04S 3/00 [11] 40110146  
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- [21] 42024097439.4 [22] 29.09.2024
- [30] 05.05.2017 US,62/502,266  
26.10.2017 US,15/794,856
- [54] PRIVACY INDICATORS FOR CONTROLLING AUTHENTICATION REQUESTS  
用於控制身份驗證請求的隱私指示器
- [71] Nokia Technologies Oy  
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FINLAND
- [72] NAIR, Suresh  
JERICHOW, Anja  
SEEFELDT, Annett
- [74] KING & WOOD MALLESONS IP LIMITED  
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- [51] H04W 24/04 [11] 40110194  
H04W 8/18 CN118785207 A  
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- [25] ZH
- [21] 42024098255.3 [22] 18.10.2024
- [54] METHODS AND SYSTEMS OF USING A PLURALITY OF REMOTE SUBSCRIBER  
IDENTIFICATION MODULE PROFILES  
使用多個遠程訂戶識別模塊配置文件的方法和系統
- [71] PISMO LABS TECHNOLOGY LIMITED  
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KWAN, Man Kit 關文傑  
ISLAM, Azim Ul 阿齊姆·烏爾·伊斯拉姆  
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- [51] H04W 24/04 [11] 40110195  
H04W 8/18 CN118785208 A  
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- [25] ZH
- [21] 42024098256.1 [22] 18.10.2024
- [54] METHODS AND SYSTEMS OF USING A PLURALITY OF REMOTE SUBSCRIBER  
IDENTIFICATION MODULE PROFILES  
使用多個遠程訂戶識別模塊配置文件的方法和系統
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KWAN, Man Kit 關文傑  
ISLAM, Azim Ul 阿齊姆·烏爾·伊斯拉姆  
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- [54] METHODS AND SYSTEMS OF USING A PLURALITY OF REMOTE SUBSCRIBER  
IDENTIFICATION MODULE PROFILES  
使用多個遠程訂戶識別模塊配置文件的方法和系統
- [71] PISMO LABS TECHNOLOGY LIMITED  
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KWAN, Man Kit 關文傑  
ISLAM, Azim Ul 阿齊姆·烏爾·伊斯拉姆  
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- [51] H04W 4/029 [11] 40110552  
G06F 9/445 EP4399599 A1  
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G06F 3/0481 EP4399592 A1  
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H04B 5/43 [13] A

[25] ZH

[21] 42024099273.5 [22] 07.11.2024

[54] NEAR FIELD COMMUNICATION CONTROL METHOD, APPARATUS, AND NEAR  
FIELD COMMUNICATION DEVICE  
近場通信控制方法、裝置以及近場通信設備

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[86] 02.12.2022 PCT/CN2022/136195

[87] 08.06.2023 WO2023/098873

[30] 02.12.2021 CN,CN202111457809

[54] INTERACTION METHOD FOR MEDIA FUNCTION AND DEVICE  
媒體功能的交互方法及設備

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北京市西城區宣武門西大街 32 號

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[74] 清優智權有限公司  
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[21] 42024099188.5 [22] 06.11.2024

[54] INTERACTION PROCESSING METHOD AND DEVICE BASED ON NEAR FIELD  
COMMUNICATION AND NEAR FIELD COMMUNICATION EQUIPMENT  
基於近場通信的交互處理方法、裝置以及近場通信設備

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[30] 22.10.2021 GB,2115266.5

- [54] APPARATUS AND METHOD FOR STYLING HAIR  
用於毛髮造型的裝置和方法
- [71] Jemella Limited  
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- [72] WEATHERLY, Robert Alexander  
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121-125 Wing Lok Street, Sheung Wan  
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H04N 23/745  
H04N 23/76  
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[21] 42024098681.0 [22] 28.10.2024

[30] 09.12.2016 US, 62/432,477

[54] LOAD CONTROL SYSTEM HAVING A VISIBLE LIGHT SENSOR  
具有可見光傳感器的負載控制系統

- [71] LUTRON TECHNOLOGY COMPANY LLC  
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PROTZMAN, BRENT 布伦特·普罗茨曼  
SHEARER, THOMAS, M. 托马斯·M·希勒  
STEINER, JAMES, P. 詹姆斯·P·斯坦纳
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A61B 5/282 EP4364650 A2  
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[86] 16.09.2022 PCT/US2022/043817

[87] 23.03.2023 WO2023/044015

[30] 17.09.2021 US,202117478176

[54] COOLANT SHROUD  
冷卻劑罩

[71] Green Revolution Cooling, Inc.  
11525 Stonehollow Drive Suite A-135  
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UNITED STATES OF AMERICA

[72] GORDON, Derek  
MAYFIELD, Jerry

BAKER, Clay  
JR., John BEAN

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07D 495/04 EP4444723 A1  
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[86] 17.10.2022 PCT/IB2022/059942

[87] 27.04.2023 WO2023/067474

[30] 18.10.2021 IT,102021000026675

[54] PEROVSKITE-BASED SEMI-TRANSPARENT PHOTOVOLTAIC CELLS AND THE  
PROCESS FOR THE PREPARATION THEREOF  
鈣鈦礦基半透明光伏電池及其製造方法

[71] ENI S.P.A.  
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[72] BIAGINI, Paolo  
PO', Riccardo  
GIURI, Antonella  
RIZZO, Aurora  
COLELLA, Silvia

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G02F 1/1685  
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[21] 62024097990.1 [22] 14.10.2024

[86] 22.02.2023 PCT/US2023/062972

[87] 31.08.2023 WO2023/164446

- [30] 28.02.2022 US, 63/314702
- [54] PIEZOELECTRIC FILM INCLUDING IONIC LIQUID AND ELECTROPHORETIC  
DISPLAY FILM INCLUDING THE PIEZOELECTRIC FILM  
包含離子液體的壓電膜和包含所述壓電膜的電泳顯示膜
- [71] E INK CORPORATION  
伊英克公司  
1000 Technology Park Drive  
Billerica, Massachusetts 01821-4165  
UNITED STATES OF AMERICA
- [72] MATUS, YURIY BORISOVICH Y·B·马图斯  
GU, HAIYAN 古海燕  
SARVI, ALI A·萨维  
DICINOSKI, GREG G·迪西诺斯基  
MUKE, SANI S·穆克  
LUSSINI, VANESSA V·卢西尼  
MACPHERSON, CHARLES DOUGLAS C·D·麦克弗森
- [74] PANAWELL (HONG KONG) LIMITED  
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40110110	CN117603354	C07K 16/28, C12N 15/13, C12N 15/63, A61K 39/395, A61P 35/00, A61P 31/00
40110111	CN117939139	H04N 19/139, H04N 19/513, H04N 19/52, H04N 19/176, H04N 19/42
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40110115	EP4342546	A61K 31/232, A61K 31/397, A61K 45/06, A61P 9/10, A61P 9/00, A61P 3/04, A61P 3/06, A61P 9/04, A61P 9/06, A61P 43/00
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40110132	CN117777121	C07D 413/04, C07D 413/14, C07D 271/06, C07D 417/04, C07D 417/14, C07D 471/04, A61P 25/00, A61P 25/28, A61P 25/16, A61P 3/06, A61P 43/00, A61K 31/4439, A61K 31/4545, A61K 31/4245
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		4/1395, H01M 4/38, H01M 4/587, H01M 10/0525
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40110171	CN118474341	H04N 19/103, H04N 19/105, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/167, H04N 19/172, H04N 19/176, H04N 19/51, H04N 19/55, H04N 19/597, H04N 19/625, H04N 19/70
40110172	CN118474339	H04N 19/103, H04N 19/105, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/167, H04N 19/172, H04N 19/176, H04N 19/51, H04N 19/55, H04N 19/597, H04N 19/625, H04N 19/70
40110173	CN117982733	A61L 27/38, A61L 27/18, A61L 27/22, A61L 27/58
40110174	CN118343647	B66F 9/06, B66F 9/075, H04W 4/42, H04W 4/44
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40110176	CN118158397	H04N 19/105, H04N 19/114, H04N 19/119, H04N 19/172, H04N 19/176, H04N 19/55, H04N 19/597, H04N 19/70
40110177	CN118474343	H04N 19/103, H04N 19/105, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/167, H04N 19/172, H04N 19/176, H04N 19/51, H04N 19/55,



40110178	CN117986153	H04N 19/597, H04N 19/625, H04N 19/70 C07C 237/08, A61K 9/51, A61K 45/00, A61K 47/18, A61K 47/22, A61P 31/00, A61P 35/00, A61P 37/02, A61P 3/10, A61P 25/00, A61P 9/00, A61P 13/12, A61P 3/00, C07C 237/10, C07C 311/51, C07D 211/58, C07C 279/14, C07D 295/13, C07C 219/06, C07C 271/20, C07C 229/12, C07C 323/25, C07D 211/20, C07D 233/74, C07D 295/088, C07C 311/32, C07F 9/09, C07D 263/32, C07D 277/42, C07D 295/15, C07D 473/34, C07C 329/16, C07F 9/572, C07F 9/6509, C07F 9/6539, C07C 317/28, C07D 207/404, C07D 213/40, C07D 233/61, C07D 233/36, C07C 311/05, C07C 327/36, C07C 329/06, C07F 9/40, C07C 327/14, C07C 271/52, C07C 271/28, C07C 311/18, C07C 275/28, C07C 275/14, C07C 325/02, C07C 309/69, C07C 309/65, C07D 271/10, C07D 233/64, C07D 207/09, C07D 413/12, C07D 213/75
40110179	EP4404560	G10L 19/06, G10L 19/008, H04N 19/50, H04N 19/105, H04N 19/146, H04N 19/154, H04N 19/156, H04N 19/70
40110180	EP4389154	A61K 38/16, A61K 47/68, C07K 14/005, C07K 14/01, A61K 38/00
40110181	GB2623948	C11C 5/00, C11C 5/02
40110182	EP4368057	A43B 21/26, A43B 23/08, A43B 23/04, A43B 3/24, A43B 11/02
40110183	EP4414397	C08G 18/16, C08G 18/18, C08G 18/24, C08G 18/48, C08G 18/76, C08K 3/04, C08K 9/10
40110184	EP4414798	G05B 19/048, B67D 1/08
40110185	CN117891350	G06F 3/01, G06F 3/0484, G06N 3/006, G06V 10/25, G06V 10/30, G06V 10/62, G06V 10/762, G06V 20/40, G06V 40/20
40110186	EP4353140	A61B 3/00, A61B 17/00, G09B 23/32

40110187	EP4353247	A61K 38/18, C07K 14/50, A61K 38/00
40110188	CN117898999	A61K 9/06, A61K 31/713, A61K 47/36, A61K 47/54, A61K 47/69, A61P 9/00
40110189	EP4374924	C07D 295/145, C07B 59/00, A61K 51/04, A61P 35/00, C07D 257/02, A61P 35/04, A61P 13/08
40110190	CN118527883	B23K 35/02, B23K 35/30, B23K 35/40
40110191	CN118496152	C07D 213/75, C07D 213/73
40110192	CN117986251	C07D 471/04, A61P 35/04, A61P 35/00, A61P 7/00, A61P 11/00, A61K 31/444, A61K 31/5377
40110193	EP4411597	G06N 3/094, G06F 21/56, G06N 3/09, G06N 3/0464, G06N 20/20
40110194	CN118785207	H04W 24/04, H04W 8/18
40110195	CN118785208	H04W 24/04, H04W 8/18
40110196	CN118785209	H04W 24/04, H04W 8/18
40110197	CN118453802	A61K 36/9066, A61K 36/73, A61K 9/00, A61P 11/00, A61P 35/00, A61K 35/648, A61K 35/586, A61K 35/64, A61K 33/00
40110198	EP4382910	G01N 33/564, G01N 33/68, G01N 33/49
40110199	EP4442370	B05B 17/06
40110200	EP4424698	C07K 1/113
40110201	EP4382613	C12Q 1/68
40110202	CN118759812	G03G 15/00, G03G 21/18, G03G 15/01
40110203	EP4442321	A61P 37/00
40110204	CN118488217	H04N 19/513, H04N 19/52, H04N 19/107, H04N 19/159
40110205	CN118158404	H04N 19/105, H04N 19/11, H04N 19/124, H04N 19/176, H04N 19/186, H04N 19/30, H04N 19/517, H04N 19/59, H04N 19/593, H04N 19/70
40110206	EP4362104	H01L 29/778, H01L 21/338, H01L 21/337, H01L 21/20, H01L 21/205, H01L 29/423, H01L 29/417, H01L 29/10, H01L 29/20
40110207	CN118379505	G06V 10/26, G06V 10/46, G06V 10/764, G06V 10/82,

		G06N 3/045, G06N 3/084, G06N 3/09
40110208	CN118488211	H04N 19/513, H04N 19/52
40110209	CN118092059	G03B 21/20, G02B 26/00
40110210	CN118553253	G10L 19/16, G10L 21/034, G10L 25/69
40110211	CN118016077	G10L 19/008, H04S 3/00
40110212	CN117946100	C07D 471/04, A61P 35/04, A61P 35/00, A61P 7/00, A61P 11/00, A61K 31/444, A61K 31/5377
40110213	CN118084867	C07D 401/04, C07D 471/04, C07D 401/14, C07D 405/14, A61K 31/517, A61P 35/00, A61P 35/02, A61P 35/04
40110214	CN118496374	C07K 19/00, C07K 16/18, C12N 15/62, C12N 15/13, C12N 15/867, C12N 5/10, A61K 39/00, A61P 35/00, A61P 35/02
40110215	CN118186057	C12Q 1/6809, C12Q 1/6883, C12N 15/11
40110216	CN118171642	G06F 40/186, G06F 16/332, G06F 40/30
40110217	CN118170928	G06F 16/383, G06Q 40/12, G06N 3/04, G06N 3/08
40110218	CN118029034	D02G 3/40, D02G 3/44, D02G 3/18, A47H 23/08
40110219	CN118086355	C12N 15/81, C12N 15/53, C12N 15/55, C12N 15/60, C12N 1/19, C12P 1/02, C12P 7/6445, C12P 7/04, C11B 1/00, A61K 8/9728, A61K 8/92, A61Q 19/08, C12R 1/645
40110220	CN118130643	G01N 30/02, G01N 30/06, G01N 30/30, G01N 30/32, G01N 30/34, G01N 30/74, G01N 30/86
40110221	EP4364804	C07D 417/10, C07D 417/14, C07D 419/10, C07D 419/14, C07D 471/04, C07D 487/04, C07D 513/04, C07D 513/14, C07D 515/04, C07D 515/14, A61K 31/554, A61P 3/00, A61P 11/00, A61P 9/00, A61P 29/00
40110222	EP4356971	C07D 213/73, C07D 317/64, C07D 231/56, C07D 401/04, C07D 237/14, C07D 237/16, C07D 405/08, C07D 241/18,

		C07D 471/04, C07D 261/08, C07D 261/20, C07C 235/00, C07D 271/113, C07D 213/30, C07D 213/64, C07D 213/66, A61K 31/44, A61P 35/00
40110223	EP4417707	C12Q 1/6883
40110224	CN118474391	H04N 19/517, H04N 19/139
40110225	CN118021978	A61K 45/00, A61K 38/16, A61P 11/00
40110226	CN118084866	C07D 401/04, C07D 471/04, C07D 401/14, C07D 405/14, A61K 31/517, A61P 35/00, A61P 35/02, A61P 35/04
40110227	CN117924266	C07D 413/14, C07D 413/12, A61P 29/00, A61P 1/00, A61P 1/16, A61P 3/04, A61P 3/10, A61P 3/00, A61P 3/06, A61P 9/10, A61P 35/00, A61K 31/4439, C07D 205/04, C07F 7/18
40110228	CN117924267	C07D 413/14, C07D 413/12, A61P 1/16, A61P 1/00, A61P 29/00, A61P 3/10, A61P 3/00, A61P 3/04, A61P 3/06, A61P 9/10, A61P 35/00, A61K 31/4439, C07D 205/04, C07F 7/18
40110229	CN118064467	C12N 15/62
40110230	CN118799084	G06Q 40/06, G06F 16/35, G06F 16/901, G06F 16/9032, G06N 3/0442, G06N 3/0455, G06N 3/08
40110231	EP4356969	C07D 471/14, C07D 487/14, C07D 498/14, A61K 31/5025, A61K 31/53, A61P 31/14, A61P 31/16
40110232	GB2628917	B25H 3/06, B25H 5/00
40110233	CN118767143	A61K 45/06, A61K 31/506, A61K 31/519, A61K 31/437, A61K 31/4439, A61P 27/16
40110234	CN118664543	B25B 13/46, B25B 23/00
40110235	GB2628955	B25D 11/06
40110236	EP4365593	A61B 5/1486, A61B 5/145, A61B 5/1468, G01N 27/327, G01N 27/403, G01N 33/66
40110237	CN118078667	A61K 8/44, A61K 8/46, A61Q 19/00, A61Q 19/10, A61Q 5/00, A61Q 5/02, C11D 1/00, C11D 1/02, C11D 1/66, C11D 1/88, C11D 1/92, C11D 1/94, C11D 3/04, C11D 3/32

40110238	CN118028462	C12Q 1/6886, C12Q 1/6869, G06F 18/2433, G16B 20/20
40110239	EP4438039	A61K 31/4164
40110240	EP4371434	A24F 47/00
40110241	EP4411191	F16L 27/04
40110242	CN118440206	C07K 16/30, C07K 16/28, C07K 16/46, A61K 39/395, A61P 35/00, A61P 43/00
40110243	CN117989353	F16K 11/08, F16K 27/08, F17D 3/01, C12Q 1/6869
40110244	CN118429010	G06Q 30/0207, G06Q 10/101, G06F 21/10
40110245	CN118000986	A61F 2/90, A61F 2/91, A61F 2/94, A61F 2/848, A61F 2/966, A61F 2/97
40110246	CN117987522	C12Q 1/6874, C12Q 1/6806, C40B 50/06
40110247	CN117987246	C12M 1/34, C12M 1/00
40110248	CN117989469	F17D 3/01, F16K 11/08, C12Q 1/6869
40110249	CN117965527	C12N 15/10, C12Q 1/6869, C40B 50/06
40110250	CN118016151	G16B 20/20
40110251	EP4415333	G06Q 10/1093, H04L 51/04, H04L 51/212, G06F 40/35
40110252	CN118737387	G16H 20/70, G16H 20/30, G06F 3/01
40110253	EP4374918	A61K 31/445, A61P 13/12
40110254	CN117956144	H04N 19/105, H04N 19/137, H04N 19/17, H04N 19/30, H04N 19/436, H04N 19/463, H04N 19/52, H04N 19/55, H04N 19/59, H04N 19/597, H04N 19/70
40110255	CN117956140	H04N 19/105, H04N 19/137, H04N 19/17, H04N 19/30, H04N 19/436, H04N 19/463, H04N 19/52, H04N 19/55, H04N 19/59, H04N 19/597, H04N 19/70
40110256	CN117953027	G06T 7/33, G06T 7/11, G06N 3/0464, G06N 3/084
40110257	CN117979488	H05B 45/12, H05B 45/22, H05B 47/105, H05B 47/11, H05B 47/115, H05B 47/125, H05B 47/13, H05B 47/165, H05B 47/19, H04N 23/745, H04N 23/76, G06V 10/141
40110258	EP4368715	C12Q 1/68, C12N 15/10

40110259	CN118692210	G08B 21/10, G09F 27/00
40110260	CN118778386	G03G 15/08, G03G 21/18
40110261	EP4364795	C07D 495/04, A61K 31/519, A61P 3/00, A61P 3/06
40110262	CN118563193	C22C 28/00, A44C 27/00
40110263	EP4446436	C12Q 1/6869
40110264	CN118426285	G04B 17/34, G04B 17/32, G04B 17/06
40110265	CN117956141	H04N 19/105, H04N 19/137, H04N 19/17, H04N 19/30, H04N 19/436, H04N 19/463, H04N 19/52, H04N 19/55, H04N 19/59, H04N 19/597, H04N 19/70
40110266	CN117956142	H04N 19/105, H04N 19/137, H04N 19/17, H04N 19/30, H04N 19/436, H04N 19/463, H04N 19/52, H04N 19/55, H04N 19/59, H04N 19/597, H04N 19/70
40110267	CN118092593	G06F 1/16, G06F 21/83, G02B 27/01, G02C 11/00, H04N 23/62, H04N 23/65
40110268	EP4374878	A61K 9/08, A61K 38/095, A61K 38/12, A61K 47/12, A61K 47/18, A61K 47/20, A61P 15/04
40110269	CN117942282	A61K 8/891, A61K 8/67, A61K 8/25, A61K 8/81, A61K 8/37, A61K 8/73, A61K 8/31, A61K 8/04, A61K 8/02, A61Q 19/00, A61Q 19/08
40110270	CN118818944	G04F 7/08, G04B 13/00, G04B 13/02
40110271	CN118561989	C07K 16/00, C07K 16/22, C07K 16/28, C07K 16/46, A61K 39/395, A61P 27/00, A61P 27/02, A61P 43/00, A61P 9/00, A61P 9/10
40110272	CN118286449	A61K 47/54, A61K 31/713, A61P 1/16, A61P 31/20
40110273	CN118550177	G04B 19/10, G04B 19/30, G04B 45/00
40110274	CN118605000	G02B 21/24, H04N 23/67, G02B 21/34, G02B 21/36, G02B 7/36
40110275	CN117987507	C12Q 1/6806, C12Q 1/686, C12Q 1/6869, C12N 15/11, C40B 40/06, C40B 50/06, B01L 3/00

40110276	CN118105478	A61K 39/395, A61P 3/04, A61P 3/10, A61P 5/50, A61P 3/06, A61P 19/10, A61P 13/12, A61P 43/00, A61P 5/24, A61P 15/08, A61P 5/00, A61P 19/02, A61P 35/00, A61P 9/12, A61P 9/04, A61P 9/10, A61P 1/16
40110277	GB2623904	C12Q 1/6886, C12Q 1/6827
40110278	CN118297740	G06Q 50/00, G06F 16/29, G06F 16/9535, G06F 16/951
40110279	EP4360647	A61K 38/16, A61K 39/00, A61K 39/02, A61P 35/00, A61P 37/04
40110280	CN118158599	H04R 9/06, H04R 9/02, H04R 3/00
40110281	CN118530993	C12N 15/113, C12N 15/10, C12N 15/88, A61K 48/00, A61P 25/28
40110282	CN118569295	G06K 19/077, G06K 7/10, H04W 4/80
40110283	CN118524580	H04W 76/14, H04W 4/80, H04W 52/02, H04B 17/318, H04B 5/43, H04B 5/77
40110284	CN118569857	G06Q 20/32
40110285	CN118590095	H04B 5/26, G06K 19/077, G06K 19/07, H04B 5/70
40110286	CN118133869	G06K 19/077, G06K 7/10, H04W 4/80, H04B 5/48
40110287	CN118153598	G06K 7/10, G06K 19/077
40110288	CN118504594	G06K 7/08, G06Q 20/32, G06Q 20/34
40110289	CN118521303	G06Q 20/32, G06K 7/10
40110290	GB2629070	G06N 20/00, G06Q 40/03
40110291	CN118290875	C08L 27/16, C08L 33/12, C08L 67/02, C08K 3/36, C08K 3/22, C08K 3/26, C08K 3/38, C08K 3/30, C08K 3/40, C08J 5/18
40110292	CN118005782	C07K 16/10, C12N 15/13, G01N 33/569, G01N 33/577, A61K 39/42, A61K 45/06, A61P 31/16
40110293	CN118543086	A63F 1/02, A63F 1/12, A63F 1/06, G06F 16/22
40110294	CN118543087	A63F 1/02, A63F 1/12, A63F 1/06, G06F 16/22
40110295	CN118397066	G06T 7/50, G06N 3/0464, G06N 3/08, G06T 7/00

40110296	CN118710995	G06V 10/764, G06V 10/774, G06V 10/82, G06V 10/80, G06V 20/40, G06N 3/084, G06V 10/94
40110297	CN118674720	G06T 7/00, G06T 7/60, G06V 10/25, G06V 10/26
40110298	CN118584946	G05D 1/43, G05D 1/242, G05D 1/243, G05D 1/65, G05D 1/661, G05D 1/633, G05D 1/247, G05D 1/648, G05D 105/20
40110299	CN118452616	A44C 27/00, C22C 1/03, C22C 5/02, C22F 1/14, C21D 9/52, B21C 37/04, A44C 11/02
40110300	CN118590096	H04B 5/40, H04B 5/43, H04B 5/70
40110301	CN118586913	G06Q 20/32, G06Q 20/38, G06F 16/955, G06K 17/00
40110302	CN118586939	G06Q 30/018, G06F 16/955, G06K 17/00
40110303	CN118586911	G06Q 20/32, G06Q 20/38, G06Q 20/40
40110304	CN118612706	H04W 4/80, H04W 88/06, H04B 5/43
40110305	CN118608144	G06Q 20/32
40110306	CN118646452	H04B 5/79, H04B 5/43, H04W 4/80, G06Q 20/32, G06Q 20/34
40110307	CN118646451	H04B 5/77, H04W 4/80, H04K 3/00
40110308	CN118722495	B60R 25/20
40110309	CN118866173	G16C 20/70, G16C 20/20, G06F 18/211, G06F 18/2411, G01N 33/12
40110310	CN118009902	G01B 11/14
40110311	EP4364650	A61B 5/282, A61B 5/301, A61B 5/369, A61B 5/341, A61B 5/00, A61B 5/316, A61B 5/332, A61B 5/374, H05K 1/02, H05K 1/11
40110312	CN118146372	C07K 16/28, C07K 16/30, C12N 15/85, C12N 15/13, C12N 5/10, A61K 39/395, A61P 35/00, A61P 35/02, G01N 33/574
40110313	CN118597230	B61L 27/04, B61L 27/00
40110314	CN118607818	G06Q 10/0631, G08G 1/01, G08G 1/123, G06Q 50/40, G06F 18/15, G06F 18/25, G06F 18/24, G06N 20/00



40110315	CN118270435	B65G 1/04, B65G 1/137
40110316	EP4368205	A61K 39/395, C07K 16/28, A61P 35/00, A61P 29/00, A61P 1/00, A61P 11/00, A61P 13/12, A61P 15/00, A61P 17/00, A61P 35/02, A61P 43/00, A61K 39/00
40110317	CN118289377	B65G 1/04, B65G 1/137
40110318	EP4430953	A23G 1/48, A23G 1/42, A23G 1/54, A23G 1/40
40110319	CN118563333	C23G 5/028
40110320	CN118894841	C07D 403/04, A61P 35/00, C07C 309/04, C07C 303/32, C07C 303/44
40110321	EP4312998	A61K 9/50, A61K 38/18, A61P 19/04, A61K 9/24
40110322	EP4413359	G01N 27/416, G01N 31/16
40110323	CN117915864	A61F 2/10, A61B 17/34
40110324	CN117941343	H04N 7/15, H04B 15/00, H04M 3/56, G10L 21/0272, G10L 21/0208
40110325	EP4347829	C12N 15/113
40110326	EP4347828	C12N 15/113
40110327	CN117858946	C12N 15/113
40110328	EP4355354	A61K 38/17, A61K 38/19, A61P 25/02, C07C 53/124, C07K 14/47
40110329	CN117980130	B29C 64/118, B29C 64/393, B29C 64/364, B29C 64/295, B29C 64/245
40110330	EP4388103	C12N 15/117, A61K 47/68, A61K 39/00, A61P 35/00, A61K 39/395, C07K 16/28, A61K 47/64
40110331	EP4420495	H10K 85/50
40110332	EP4330390	C12N 15/11, C12N 15/63, A61K 48/00
40110333	CN118450799	A01N 25/16, A01N 59/16, A01P 1/00
40110334	CN118019848	C12N 15/113
40110335	CN118251575	F24V 30/00
40110336	EP4341218	C02F 1/461
40110337	EP4341964	G16H 50/30, G06K 9/62, G06N 3/08, G16H 50/20
40110338	EP4347890	C12Q 1/6883
40110339	EP4340876	A61K 39/395, A61P 35/00, C07K 16/22, C07K 16/28

40110340	EP4359869	G04C 3/12
40110341	EP4337975	G01S 5/02
40110342	EP4329736	A61K 31/12, A61K 36/9066
40110343	EP4334854	G06N 10/00, G02F 1/33, G06E 3/00, G06N 3/04, G06N 7/00, B82Y 10/00, B82Y 20/00, G06N 5/02
40110344	CN117794574	A61K 39/395, A61K 9/08, A61K 47/18, C07K 16/24
40110345	EP4330761	G02B 27/10
40110346	EP4334293	C07D 241/08, C07D 401/12, C07D 405/12, C07D 417/12, A61K 31/496, A61P 29/00
40110347	EP4351585	A61K 31/5377, A61K 9/48, A61K 9/20, A61K 47/02, A61K 47/36, A61K 47/38, A61K 47/12, A61K 47/32, A61P 25/28, A61P 35/00, A61P 31/14, A61K 9/19, A61K 9/00, A61K 47/26, A61K 47/42
40110348	EP4423343	E02D 3/00, B29C 48/21, B32B 3/26
40110349	EP4423127	C07K 16/24, C07K 16/16, A61P 25/28, C07K 16/18
40110350	EP4333813	A61K 9/20, A61K 31/519, A61P 35/00
40110351	CN118541713	G06Q 20/36, G06Q 20/06, G06Q 20/32, G06Q 20/38, G06Q 20/40
40110352	CN118401178	A61B 7/04, G06F 16/23, G06F 21/31
40110353	CN118234374	A01G 9/033, A01G 20/00, A01G 9/02
40110354	EP4419092	A61K 31/135, A61P 25/24
40110355	EP4384493	C07C 211/44, C07D 213/00, C07D 231/00, C07D 263/00, A61K 31/136, A61K 31/395, A61P 25/00, A61P 25/14, A61P 25/16
40110356	EP4405480	C12N 15/113
40110357	CN118201767	B31D 1/02, G06K 19/077
40110358	CN117651757	C11D 1/00, C11D 3/34, C11D 3/38, C11D 3/30, C11D 3/33, C11D 3/48, C11D 1/78, C11D 3/20, C11D 11/00
40110359	CN117678189	H04L 9/00, H04L 9/32
40110360	EP4423277	C12N 15/113, C12N 9/22

40110361	CN117693477	B65D 33/38
40110362	EP4419545	C07K 14/52, A61K 38/20, A61P 35/00, C12N 15/62, C12N 15/79
40110363	EP4419555	C07K 16/24, A61K 38/20, A61P 31/12, A61P 35/00
40110364	EP4355866	C12N 9/12
40110365	EP4402648	G06V 10/62, G06V 10/74, G06V 40/18, A61B 3/00
40110366	CN118488967	C07K 16/28, C12N 15/13, C12N 15/85, C12N 5/10, A61K 39/395, A61P 11/06, A61P 11/02, A61P 29/00, A61P 1/12, A61P 33/10, A61P 11/00, A61P 31/10, A61P 9/14, A61P 35/02
40110367	EP4416572	G06F 1/20, H01L 23/44, H05K 7/20
40110368	EP4359076	A61P 9/10, A61P 11/00, A61P 17/00, A61P 17/06, A61P 19/02, A61P 29/00, A61P 31/12, A61P 37/06, C07C 51/00, C07C 233/83, C07C 309/29, C07D 207/42, A61K 31/402, A61P 43/00, A61P 35/00, A61P 35/02
40110369	EP4377361	C07K 16/42, A61K 39/395, C07K 16/06, A61P 37/00
40110370	EP4347662	C07K 16/30, A61K 38/17, C07K 14/705, C07K 16/28, C07K 16/32
40110371	CN117979988	A61K 38/48, C07K 14/33, A61P 21/02
40110372	EP4362926	A61K 31/137, A61K 47/50, A61P 25/04
40110373	EP4387676	A61K 47/64, C07K 19/00
40110374	EP4351651	A61K 47/50, A61K 9/127, A61K 31/33, A61K 47/54, C07C 229/00, A61K 31/00
40110375	EP4351583	A61K 31/517, C07D 239/88, C07D 401/14, C07D 403/14, A61P 35/00
40110376	EP4352079	C07K 14/075, C12N 15/86, A61K 48/00
40110377	EP4351550	A61K 31/145, A61P 25/04, A61P 25/00, A61K 31/00
40110378	EP4355683	B66F 11/04, B66C 13/16, B66F 7/28, B66F 9/20, B66F 17/00, B66F 9/22, B66F 9/24

40110379	EP4347650	C07K 16/28, C07K 16/42, G01N 33/68, C07K 14/725
40110380	CN118660723	A61K 51/04, A61K 103/30, A61P 35/00
40110381	EP4346840	A61K 31/70, C12N 15/10, C12N 15/11, C12N 15/90, A61K 38/46
40110382	CN118715303	C09K 5/10, C08K 3/08, H01L 23/34, H01L 23/373
40110383	EP4387948	C07C 51/09, C07C 61/15, C07C 51/487
40110384	CN117940026	A23L 33/135, A23C 9/123, A23L 33/21, A23L 33/00, A61K 35/745, A61K 35/747, A61P 1/00, A61P 1/12, A61P 37/00, A61P 37/04
40110385	EP4355301	A61K 9/00, A61K 9/107, A61K 38/13, A61K 47/02, A61K 47/32, A61K 47/44, A61P 27/02
40110386	CN117858616	A01F 15/18, A01H 5/10, A01D 43/00, C11B 1/04, A01D 61/02, A01D 41/127
40110387	CN117881892	F04D 1/00, F04D 29/06, F16C 33/66, F16N 7/16
40110388	EP4348662	G16H 20/10, G16H 50/20, G16H 50/50, G16H 70/20, G16H 70/40, G16H 70/60, A61K 39/00, A61K 9/00, A61K 45/06, A61P 35/00, G16H 10/40, G16H 20/17
40110389	EP4346794	A61K 31/198, A61P 9/08, A61P 11/00, A61P 9/12
40110390	EP4346828	A61K 31/502, A61K 45/06, A61P 35/04
40110391	CN117897379	C07D 265/30, C07D 491/147
40110392	EP4367104	C07D 265/38, A61K 49/00, C07D 265/28, C07D 265/34
40110393	CN118742849	G02F 1/1676, G02F 1/1675, G02F 1/167, G02F 1/16757
40110394	CN118511191	G06Q 20/42, G06Q 20/40, G06Q 20/02, G06F 21/64, G06F 16/955
40110395	EP4351872	B32B 1/02, B65B 53/02, B32B 27/08
40110396	EP4351576	A61K 31/47, A61K 45/06, A61K 31/4184, A61P 35/00
40110397	EP4363581	C12N 15/113, A61K 31/713, A61P 9/12

40110398	CN118696269	G02F 1/1679, G02F 1/01
40110399	EP4377130	B60L 53/14, B60L 53/16, B60L 53/31, B60L 53/35, G07F 15/00, G07F 17/00, H02G 3/04, H02G 3/18
40110400	CN118765327	C12N 15/77, C12N 1/20, C12N 9/10, C12N 9/00, C12P 19/32
40110401	CN118715559	G09G 3/34
40110402	CN118591356	A61F 2/24
40110403	CN118591357	A61F 2/24
40110404	CN118715890	H10N 30/857, G02F 1/167, G02F 1/1685
40110405	CN117956979	A61K 9/00, A61K 31/565, A61K 31/566, A61K 31/568, A61K 31/567, A61K 38/25, A61P 13/00, A61P 13/02, A61P 43/00
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40110407	EP4367227	C12N 9/12, C12P 19/34, C12N 15/10, C12N 15/62, C12N 15/90
40110408	CN118401212	A61K 8/02, A61K 8/34, A61K 8/44, A61K 8/67, A61Q 19/00
40110409	CN118382437	A61K 31/4155, A61K 47/38, A61K 9/14, A61K 9/20, A61K 9/48
40110410	CN118401213	A61K 8/02, A61K 8/34, A61K 8/44, A61K 8/67, A61Q 19/00
40110411	CN118414137	A61K 8/02, A61K 8/34, A61K 8/44, A61K 8/67, A61Q 19/00, A61Q 19/02, A61Q 19/08
40110412	CN118414250	B41F 1/06, B41F 1/32, B41F 1/38
40110413	CN118382698	C12N 15/13, A61K 39/395, A61P 37/06, C07K 16/28, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 15/63
40110414	CN117980342	C07K 16/32, C07K 16/28, A61K 39/395, A61P 35/00
40110415	EP4362930	A61K 31/215, A61K 31/235, A61K 31/19, A61K 31/00
40110416	CN117916273	C07K 16/46, C07K 16/24, C07K 19/00, C12N 15/62, A61K 39/395, A61P 37/02
40110417	CN117897533	E02F 3/47, E02F 3/43
40110418	EP4392454	C07K 16/28, A61P 35/00, A61K 39/395

40110419	EP4358957	A61K 31/437, A61K 31/506, A61K 31/53, A61K 45/06, A61P 35/00, A61P 35/02, A61P 35/04, C07D 487/04
40110420	CN118119635	C07K 14/55, A61K 38/20, C07K 16/28, A61K 39/00, A61P 35/00
40110421	EP4415820	A61P 9/12, C07K 16/28
40110422	EP4355370	A61K 47/54, A61K 31/4184, C07D 235/06, A61P 35/00
40110423	EP4376628	A23C 9/152, A23L 33/165
40110424	CN117897058	A23L 33/17, A61P 17/10, A61P 17/04, A61K 8/9728, A61K 38/16, A61K 8/65, A23L 33/18
40110425	EP4370138	A61K 35/17, C12N 5/078, C12N 5/02
40110426	EP4395833	A61K 47/68, C07K 16/30
40110427	EP4359415	C07D 487/04, C07D 519/00, A61P 31/18, A61P 31/20, A61P 35/00, A61P 35/04, A61K 31/519
40110428	EP4396559	G01N 15/14, G01N 15/00
40110429	EP4370116	A61K 31/4245, A61K 31/4402, A61K 45/06, A61P 9/00, A61K 9/00
40110430	EP4351506	A61K 8/00, A61K 8/02, A61K 8/30, A61K 8/18
40110431	EP4352223	C12N 15/113, A61K 38/16, A61K 31/712
40110432	EP4366758	A61K 38/22, A61K 47/52, A61P 19/08
40110433	EP4352216	C12N 9/22, C12N 9/78, A61K 31/713
40110434	CN118765396	G06K 1/12, G06K 7/00, G06Q 10/04
40110435	EP4351633	A61K 39/00, C07K 14/725, C07K 16/28, C07K 16/30
40110436	CN117916878	H01L 23/367, H01L 21/60, H01L 21/52, H01L 23/34, H01L 23/48, H05K 1/02
40110437	EP4432857	A23L 33/15, A61K 31/07
40110438	GB2624336	A61B 6/00, G06T 7/11, G01N 23/083, G06T 5/20, G01N 23/18
40110439	EP4367219	C12N 5/077, A23L 13/00, A61K 35/545, C12N 5/10

40110440	EP4351729	A61P 31/00, A61K 47/14, A61K 31/23
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40110442	EP4351693	A61F 2/24, A61L 29/12, A61M 25/00, A61M 25/06
40110443	CN117915805	A45D 40/00, A45D 40/24, A61K 8/11, A61Q 19/00
40110444	EP4431489	C07C 229/12, A61K 9/16, A61K 31/7088, A61K 31/7105, A61K 31/711, A61K 31/713, A61K 47/18, A61K 48/00
40110445	CN117956986	A61K 31/138, A61P 15/00, A61K 31/4535, A61K 31/4196, A61K 31/404, A61K 31/366
40110446	EP4355861	C12N 5/0783
40110447	CN118742623	C09K 23/42, A61K 8/06, A61K 8/31, A61Q 19/00, B01F 23/41, C07C 9/22, C09K 23/38
40110448	EP4352071	C07H 7/06, A61P 35/00
40110449	EP4444430	A61P 35/00, C07D 213/72, C07D 401/04, C07D 401/14, C07D 471/04, A61K 31/435
40110450	EP4351554	A61K 31/195, A61K 9/00, A61K 31/00
40110451	CN118202461	H01L 27/06, H01L 29/94, H01L 29/66
40110452	EP4424029	H04R 7/10, H04R 17/02, H04R 19/00, H04R 19/04, H04R 3/00
40110453	EP4385023	G16B 30/00, G16B 40/00, G16B 40/20
40110454	CN118139849	C07D 267/22, C07D 267/16, C07D 498/22, A61K 31/33, A61K 31/55, A61P 35/02
40110455	EP4396342	C12N 15/10
40110456	EP4367134	C07K 16/10, A61K 39/215, A61P 31/14
40110457	EP4370210	A61P 31/14, C07K 16/10
40110458	EP4380689	A61P 31/02, A61K 38/00, C07K 7/08, C07K 14/47
40110459	EP4444022	H04W 76/11
40110460	EP4358998	A61K 39/00, A61K 39/39
40110461	CN117999098	A61K 41/00, A61K 31/409, A61K 38/02, A61K 39/395, A61K 45/00, A61K 47/64, A61K 47/68, A61P 35/00

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40110463	EP4370157	A61K 47/54, A61P 35/00
40110464	EP4403005	H05K 7/20
40110465	EP4370120	A61K 31/445, A61P 43/00
40110466	EP4444723	C07D 495/04, H10K 30/80
40110467	EP4367232	C12N 15/00, C12Q 1/6886, A61P 35/00, A61K 31/713
40110468	EP4367673	G16B 30/10, C12Q 1/6869, G16B 20/50, G16B 30/20
40110469	EP4367238	C12N 15/11, C07H 21/02
40110470	EP4367245	C12N 15/113
40110471	CN117980333	C07K 16/28, A61K 39/00, G01N 33/577, A61P 37/06
40110472	CN118139681	B01D 39/18, B32B 27/02, B32B 27/36, B32B 27/10, B32B 7/12
40110473	CN117999169	B32B 27/10, B32B 9/02, B32B 9/06, B32B 27/30, B65D 30/08, D21H 27/10
40110474	EP4402152	C07J 9/00, A61K 47/28, A61K 47/24, A61K 9/127
40110475	CN118019750	C07J 9/00, A61K 47/28, A61K 47/24, A61K 9/127
40110476	EP4376879	A61K 39/00, C12N 5/078, C12N 5/10, C07K 14/705
40110477	EP4387632	A61K 35/15, A61P 35/00, A61K 45/00, C12N 5/24
40110478	EP4362973	A61K 39/00, A61K 47/68, A61P 35/00, C07K 14/705, A61K 38/00
40110479	CN118742649	C12N 15/86, A61K 48/00, A61P 27/02
40110480	EP4431107	A61K 36/752, A61K 36/71, A61K 36/538, A61K 36/484, A61P 25/02, A61P 25/04
40110481	EP4355746	C07D 413/04, C07D 413/14, A01N 43/80
40110482	CN117940102	A61K 8/33, A61K 8/36, A61K 8/34, A61K 8/92, A61Q 13/00
40110483	EP4355369	A61K 47/54, A61K 47/55, A61P 35/00
40110484	EP4399310	C12N 15/113, C12N 9/22, C12N 15/10
40110485	CN118510745	C07C 35/37, B01D 53/14, B01J 20/22, B01J 20/24, B32B 27/00, B32B 27/18, C07C 235/02, C07C 265/10,



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40110487	EP4355341	A61K 35/17, C07K 19/00, C12N 15/11, C12N 15/12, C12N 15/85, C12N 5/078, C12N 5/10
40110488	CN118696095	C08L 75/04, C08L 75/00, C08L 89/00
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40110490	CN118633293	H04N 21/84, H04N 19/46, H04N 19/70
40110491	EP4359319	B65D 81/00, B65D 85/08, F16F 1/12, B23P 19/04
40110492	CN118139632	A61K 35/28, A61P 17/02, A61K 38/19, A61K 38/17, A61K 38/18, A61K 9/19, A61K 9/107, A61K 9/08, A61K 9/06
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40110494	EP4399660	G06Q 10/06, G06F 40/40, G06Q 30/02
40110495	EP4381993	A45D 44/22
40110496	CN118742271	A61B 34/10, G06T 7/00, G06N 3/02, A61B 5/00
40110497	EP4367668	G16B 20/00, G16B 40/20, G16H 50/20
40110498	EP4396223	C07K 16/18
40110499	EP4363553	C12N 1/00, A23J 3/20, C12N 1/20
40110500	EP4355213	A61B 5/07, A61B 5/00, A61F 2/38
40110501	EP4374210	G02B 21/34, G02B 21/36, G06T 7/38, G06T 7/33
40110502	EP4355214	A61B 5/11, A61F 2/36, A61F 2/38, A61B 5/00, A61B 5/07
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40110504	CN118765281	C07H 19/048, A61K 31/706, C07H 1/00
40110505	CN118434741	C07D 491/00, C07D 491/22, C07K 5/062

40110506	CN118414147	A61K 9/00, A61K 47/12, A61K 47/26, A61M 15/00, A61K 31/00
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40110508	EP44448114	A61P 37/08, A61K 31/505
40110509	EP4373473	A61K 9/16, A61K 9/20, A61K 9/28, A61K 9/50, A61P 1/00, A61K 31/4015
40110510	EP4442690	C07D 498/22, C07D 519/00, A61K 31/496, A61K 31/4545, A61K 31/5377, A61P 35/00
40110511	EP4423121	C07K 14/82, C07K 19/00, C12N 5/0783, G01N 33/50
40110512	EP4370558	C07K 19/00, A61K 47/69, C07K 14/47, C07K 16/00
40110513	EP4437612	H01M 10/42, B60K 1/04, B64U 50/19, H01M 50/249, H01M 50/502, H01M 50/583, H01M 10/48, H02J 7/00
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40110517	EP4355379	A61L 2/10, A61L 9/20, H05B 41/00
40110518	EP4370022	A61B 5/024, A61B 5/1455, A61B 5/256, A61B 5/28, A61B 5/00
40110519	EP4367126	C07H 21/00
40110520	CN118139616	A61K 9/51, A61K 9/107, C12N 15/113, A61K 38/00, B82Y 5/00
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40110522	EP4422624	A61K 31/437, A61K 31/497, A61K 31/519, A61P 35/00
40110523	EP4385988	C07D 403/14, C07D 413/14, C07D 401/14, A61K 31/501, A61P 25/00
40110524	EP4380580	A61K 31/7105, A61K 38/02, A61K 38/17, A61K 48/00
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40110527	CN117940161	A61K 39/395, A61K 31/00, A61P 37/06, C07K 16/28
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40110530	EP4366873	B01L 3/00, C12M 1/00, C12M 1/32
40110531	EP4422673	A61K 38/48, A61P 11/00, A61P 11/06, A61P 11/12, A61K 31/198, A61K 9/00, A61P 29/00
40110532	CN117999088	A61K 39/12, A61P 31/14, A61K 39/39, A61K 39/215, C07K 14/165
40110533	EP4355883	C12N 15/85, C12N 5/10, C12N 15/10, C12N 15/63, C12N 15/90
40110534	EP4448765	C12N 15/113, A61K 31/713, A61P 25/28
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40110536	EP4356364	G09B 5/02, G09B 15/00
40110537	CN118450903	A61K 39/39, A61K 39/145, A61K 39/215, A61K 47/02, A61K 47/04, A61K 47/18, A61P 31/14, A61P 31/16
40110538	CN118660627	A01N 47/16, A01N 37/18, A01P 17/00
40110539	CN118434982	F16D 7/02, F16D 43/21
40110540	CN118103865	G06T 5/90
40110541	EP4360243	H04L 5/00
40110542	CN118574807	C07D 205/12
40110543	CN117940023	A23J 3/16, A23J 3/14, A23J 3/22, A23J 3/24
40110544	CN118632682	A61K 8/60, A61Q 19/02, A61Q 19/04
40110545	CN118765182	A61B 17/32, A61B 17/00, A61B 18/00, A61C 1/07, A61C 3/03, A61F 9/007
40110546	EP4370678	C12N 15/113, A61K 31/7125, A61K 31/712, G16B 30/00
40110547	EP4359320	B65D 81/00, B65D 85/08, F16F 1/12, B23P 19/04, B65D 59/04
40110548	CN118201631	A61K 38/20, A61P 37/06

40110549	CN117979977	A61K 35/17, C12N 5/0781, A61K 48/00
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40110552	EP4399599	G06F 9/445, G06Q 10/06, G06Q 10/10, H04W 4/029, G06F 3/0482, G06Q 50/08
40110553	EP4367231	C12N 9/88, A61K 38/51, A61K 31/03, A61P 35/00, G01N 33/50
40110554	CN117940557	C12N 5/0783, C12N 5/078, C07K 16/28, C07K 14/705, C07K 14/55, C07K 14/54, A61P 35/00, A61K 48/00, A61K 45/06, A61K 38/20, A61K 31/7076, A61K 31/675, A61K 9/51
40110555	EP4429708	A61K 47/68
40110556	CN118176023	A61K 47/10, A61K 9/107, A61K 31/44, A61P 27/02
40110557	EP4373822	C07D 417/04, C07D 417/06, C07D 417/14, C07D 487/04, C07D 403/14, A61K 31/517, C07D 409/14, A61P 35/00
40110558	EP4365176	C07D 498/22, C07D 519/00, A61P 35/00, A61K 31/553
40110559	EP4366563	A24B 15/16, A24B 15/42, A24D 1/20
40110560	CN118647551	B65D 21/02, A61B 50/30, A61M 25/00
40110561	CN118647341	A61F 2/00, A61F 2/24
40110562	CN118829493	B05D 3/06, B05D 3/00, B05D 5/06, B05D 7/00
40110563	CN118647333	A61B 50/30, A61B 50/33
40110564	CN118414185	A61M 15/00
40110565	CN118434467	A61M 11/02, A61M 15/00
40110566	CN118055900	B66B 1/34
40110567	CN118019532	A61K 31/4375, A61K 31/444, A61K 31/498, A61K 31/4985, A61P 35/00, C07D 401/14, C07D 471/04, C07D 487/04, C07D 491/048, C07D 491/147, C07D 519/00
40110568	EP4369951	A24B 15/14, A24B 15/16, A24B 15/30, A24D 1/18, A24D 1/20

40110569	EP4364151	G16B 30/00
40110570	EP4365193	C07K 14/705, C12N 15/12, C12N 15/00, A61K 38/17, A61K 35/00
40110571	EP4415685	A61K 47/10, A61K 9/00, A61K 9/10, A61P 1/00
40110572	EP4360597	A61F 2/95, A61B 17/00
40110573	EP4396734	G06N 3/08, G06N 20/00, G06N 3/00
40110574	EP4392422	C07D 417/12, C07D 417/14, A61P 35/00, A61K 31/427
40110575	CN118511232	H01C 7/12, H01T 2/02, H01T 4/14, H01H 37/76, H01H 73/04, H01T 1/02, H01T 1/14, H01H 9/32, H01H 9/46, H01H 85/44
40110576	EP4359727	F42D 1/055, F42D 5/02
40110577	EP4444402	A61M 60/816, A61M 60/13, A61M 60/531
40110578	CN118488953	C07D 471/04, C07D 519/00, C07D 487/04, A61P 25/28, A61K 31/437
40110579	EP4370552	C07K 16/28, A61K 39/395, A61P 35/00
40110580	CN118234486	A61K 9/127, A61K 31/522, A61P 9/00
40110581	EP4444383	A61M 5/00
40110582	CN118749082	G02C 7/04
40110583	CN118524983	B66B 19/00, B66B 11/00
40110584	EP4370523	C07D 519/00, A61P 35/00, A61K 31/436, A61K 31/4375
40110585	EP4373468	A61K 9/00, A61K 9/10, A61K 9/16, A61K 31/165, A61P 19/02, A61P 19/06
40110586	CN118804932	C07K 16/30, A61K 39/395, A61P 35/00
40110587	EP4366831	A61P 31/14, A61P 31/16, C07D 401/12, C07D 401/14, C07D 403/12, C07D 403/14, C07D 405/14, C07D 413/12, C07D 413/14, C07D 487/04, C07D 491/048, C07D 491/20, C07D 498/04, A61K 31/403, A61K 31/4162, A61K 31/4192, A61K 31/4245, A61K 31/437, A61K 31/4439, A61K 31/497
40110588	CN117999692	H01M 12/06, H01M 6/12, H01M 4/90, H01M 4/86, H01M 4/66,

		H01M 4/46, H01G 11/64, H01G 11/30, H01G 11/08
40110589	CN117957678	H01M 6/12, H01G 11/08, H01G 11/26, H01M 4/06
40110590	CN118160131	H01M 12/06, H01M 4/86, H01M 4/90
40110591	CN118511532	H04N 19/70, H04N 19/124, H04N 19/36
40110592	EP4382123	A61K 39/395, A61K 31/4709, A61P 35/00
40110593	EP4420483	H05B 3/06, A45D 1/04, A45D 1/08, H05B 3/26, H05B 1/02
40110594	EP4448545	C07K 7/08
40110595	EP4366695	A61K 9/00, A61K 31/00
40110596	CN117979899	A61B 5/1473, A61B 5/1486
40110597	CN118076776	D06M 15/15, D06N 7/00
40110598	CN117980868	G06F 3/01, G06F 3/044, G06F 3/046
40110599	CN118829363	A23P 20/12, A23G 3/20
40110600	EP4426186	A61B 5/00, G06F 1/3231, G06F 3/01, G16H 20/17
40110601	EP4427156	G06F 21/32, A61B 5/117, G07C 9/37, G06F 21/31
40110602	EP4441413	F16N 7/00, F16N 7/12, B05C 7/08, B05D 7/22, B08B 9/055, A46B 13/00, A61M 39/00, B05D 1/28, F16L 55/26, F16N 7/10, A46B 11/06, A46B 3/22, F16L 55/04, B05B 13/06, B05D 5/08, F16L 55/40
40110603	EP4441414	F16N 7/00, F16N 7/10, F16N 7/12, A46B 13/00, A61M 39/00, B05C 7/08, B05D 1/28, F16L 55/26, B08B 9/055, A61M 5/31, B05D 5/08, B05D 7/22
40110604	EP4441412	F16N 7/00, F16N 7/10, F16N 7/12, A46B 3/22, A61M 5/00, A61M 39/00, B05D 1/28, B05B 13/06, B05D 5/08, F16L 55/40
40110605	CN118176494	G06F 15/80
40110606	EP4441415	F16N 7/00, A46B 13/00, A61M 39/00, B05C 7/08, B05D 1/28, B08B 9/055, F16L 55/26, F16N 7/10, F16N 7/12, A61M 5/31, B05D 5/08, B05D 7/22

40110607	EP4408987	C12N 9/10, C12N 15/52
40110608	CN118805107	G02B 6/42, H01L 31/102, G02B 6/293, G02B 6/12, H01L 31/0232
40110609	EP4377345	C07K 16/28, A61P 17/00, A61K 39/00
40110610	CN118139636	A61K 38/47, A61M 5/44, A61P 37/00, C07K 16/06
40110611	CN117957253	C07K 16/28, A61K 39/395, A61P 35/00
40110612	EP4359009	A61K 47/69, A61K 47/54, A61K 38/16, A61K 9/127, A61K 9/107, A61K 9/51, A61P 31/14, A61P 31/16
40110613	CN118765403	G06Q 20/36, G06Q 50/10, G06Q 20/38, G06Q 20/06, H04W 4/80
40110614	CN118679482	G06K 19/077, G06K 19/07
40110615	CN118613819	G06Q 20/36, G06Q 20/06, G06Q 20/38, G06Q 20/32, G06Q 20/20, G06Q 20/40
40110616	CN118159548	C07K 5/027, C07D 401/12, C07D 405/14, A61K 31/403, C12N 5/071, A61K 38/06, A61K 45/06, A61P 31/14, A61P 31/16
40110617	EP4413103	C10M 139/00, C10M 159/12, C10N 30/04, C10N 30/00, C10N 40/25
40110618	CN118055742	A61F 2/14, A61L 31/00
40110619	EP4373965	C12Q 1/6844, C12Q 1/6853, C12Q 1/6869, B01L 3/00, G01N 27/414
40110620	EP4396099	B65D 33/25
40110621	CN118871422	C07D 207/16, C07D 205/04, C07D 207/10, C07D 207/12, C07D 209/24, C07D 209/44, C07D 211/60, C07D 217/22, C07D 223/06, C07D 265/30, C07D 401/10, C07D 401/12, C07D 403/08, C07D 403/10, C07D 403/12, C07D 405/06, C07D 409/08, C07D 409/14, C07D 413/12, C07D 413/14, C07D 417/08, C07D 417/12, C07D 487/04, A61K 31/4025, C07D 207/08, C07D 401/06, C07D 403/06, C07D 417/14, A61P 25/00, A61P 25/28
40110622	EP4433505	C07K 16/28, C07K 16/46, A61K 39/395, A61P 35/00

40110623	EP4398902	A61K 31/4164, A61K 31/4706, A61K 31/4709, A61K 31/517, A61K 31/541, A61P 25/28, C07D 401/14, G01N 33/53, G01N 33/94, C07D 215/42, C07D 215/44, C07D 221/08, C07D 233/61, C07D 239/94, C07D 401/12
40110624	EP4359422	C07K 7/08, C07K 11/02, A61K 38/15, A61P 31/06
40110625	CN118843591	B66B 1/24
40110626	EP4363862	G01N 33/72, G01N 33/50, G01N 33/00, G01N 31/00
40110627	CN118647568	B67D 7/42
40110628	EP4434986	C07D 471/04, C07D 487/04, A61K 31/437, A61K 31/4375, A61K 31/517, A61P 1/04, A61P 9/00, A61P 1/16, A61P 29/00
40110629	EP4423116	C07K 14/705, A61K 35/17, A61P 35/00
40110630	CN117957207	C04B 18/20, C04B 28/02
40110631	CN118843640	C07K 14/605, A61K 38/26, A61P 3/00, A61P 3/10
40110632	EP4363853	G01N 33/574, C07K 14/78, G01N 33/68, C07K 16/00
40110633	EP4396094	B65D 5/02, B65D 5/44
40110634	CN118284809	G01N 33/543, G01N 33/68, G01N 21/552
40110635	CN118401674	C12Q 1/34, C12Q 1/44
40110636	CN118318043	C12N 15/113, C12N 15/85, C12N 5/10, C12N 15/10
40110637	CN117981175	H01R 4/242, H01R 24/64, H01R 13/627, H01R 13/6581
40110638	CN118354809	A61M 25/095, A61J 15/00
40110639	CN118284335	A01N 25/00, A01G 22/22, A01N 25/02, A01N 25/08, A01N 25/12, A01N 39/04, A01N 43/08, A01N 43/66, A01N 43/824, A01N 47/38, A01P 3/00, A01P 7/04, A01P 13/00
40110640	CN118660894	C07D 519/00, C07D 487/04, A61K 31/519, A61K 47/55, A61P 29/00, A61P 35/00, A61P 37/00
40110641	CN118715012	A61K 31/437, A61K 31/4353, A61K 31/435, A61K 31/395, A61K 31/438, C07D 471/04, C07D 401/14, C07D 487/22,



		C07D 487/04, C07D 487/12, C07D 471/22, C07D 471/02, C07D 471/12, C07D 401/02, A61P 35/00
40110642	EP4359435	C07K 16/24, C07K 16/28, A61K 39/00
40110643	CN118076609	C07D 491/08
40110644	CN118076610	C07D 491/08, A61P 35/00, A61K 31/551
40110645	CN118632842	C07D 401/14, A61K 31/496, C07D 471/04, C07D 487/08, A61K 31/4995, C07D 471/08, A61K 31/499, A61K 31/5377, A61K 31/5386, C07D 519/00, A61K 31/541, A61P 31/04
40110646	EP4362912	A61K 9/00, A61K 9/08, A61K 47/02, A61K 31/00, A61P 1/00
40110647	CN117979990	A61K 39/00
40110648	EP4370914	G01N 30/46, C12Q 1/70, G01N 30/84, G01N 30/88, G01N 33/569, B01D 15/18, G01N 30/72, G01N 30/44
40110649	CN118742576	C08B 37/08, C07H 15/00, C08J 3/24, A61K 8/73, A61L 27/20, A61L 27/52, C08L 5/08
40110650	CN118613569	C11B 9/00, A23L 27/20
40110651	CN118613612	D03D 15/283, A41D 31/04, D03D 15/33
40110652	CN118742309	A61K 31/506, A61K 31/573, A61K 45/06, A61K 9/00, A61P 27/02
40110653	EP4370715	C12Q 1/70, G01N 30/88, G01N 33/569, B01D 15/18, G01N 30/96, G01N 30/34
40110654	EP4436666	A61P 31/00, A61K 33/44, A61P 31/04, A61P 31/12, A61P 31/14, A61P 31/20, C01B 32/05
40110655	EP4358946	A61K 31/135, A61P 25/00, A61P 25/24, C07C 225/20
40110656	CN118369725	G16B 20/00, G16B 30/10, G16B 40/20, G16B 40/30, G16B 10/00
40110657	CN118338901	A61K 31/4196, A61K 31/506, A61K 31/519, A61K 31/565, A61K 45/06, A61P 35/00
40110658	EP4359539	C12N 15/113

40110659	EP4366766	A61K 39/215, C07K 14/165, C12N 15/86
40110660	CN118632668	A61B 17/34, A61M 25/00, A61M 27/00, A61B 17/22, A61B 90/00
40110661	CN118541380	C07K 9/00, C07K 14/00, C07K 16/00, A61K 38/00, A61K 39/395, A61P 35/00
40110662	EP4399661	G06Q 10/06, G06F 9/50, G06F 9/451, G06Q 10/00
40110663	EP4370915	G01N 30/72, G01N 30/84, C12Q 1/70, G01N 30/88
40110664	CN118613470	C07D 209/70, C07D 209/52, C07D 487/04, C07D 519/00
40110665	EP4367099	C07D 213/64, C07D 213/72, C07D 401/14, C07D 405/14, C07D 409/14, A61P 29/00, A61P 35/00, A61K 31/444, A61K 31/501, A61K 31/513, A61K 31/497
40110666	CN118510754	C07D 209/44, A61K 31/4035, A61K 31/4439, A61K 31/4155, A61K 31/506, A61P 19/02, C07D 403/04, C07D 401/04, C07D 487/04, C07D 405/04
40110667	CN118785909	A61K 31/502, A61K 31/573, A61K 31/58, A61K 31/53, A61K 45/06, A61P 21/00
40110668	EP4359387	C07D 213/42, C07D 231/12, C07D 239/26, C07D 307/94, C07D 401/04, C07D 471/04, A61K 31/4412, A61P 25/20, A61P 43/00
40110669	EP4363646	D06B 1/02, D06B 15/04, D06B 5/08, D06B 3/18
40110670	CN118632631	A23D 7/005, A23L 2/52, A23L 33/15, A23I 33/155
40110671	EP4359384	C07D 209/44, C07D 405/06, C07D 405/14, C07C 215/00
40110672	EP4399299	C12N 15/10, C12N 15/70, C12N 15/90, C12N 5/10, C12N 9/12, C12N 9/22
40110673	EP4359523	C12N 15/113, A61K 31/7125, C12N 15/115
40110674	EP4359023	A61L 27/34, A01N 25/04, A01N 25/10, C07K 7/08, C07K 7/50, A61K 38/03, A61K 38/12, A61P 31/00
40110675	EP4358970	A61K 31/7052, C07H 1/00, A61K 45/06, C07H 15/18,

		A61P 11/00, C07H 15/26, A61P 17/00, C07H 17/08
40110676	EP4387728	A61P 7/00, C07K 16/18
40110677	CN118829638	C07D 401/14, C07D 405/04, C07D 405/14, C07D 311/04, C07C 59/68, A61K 31/19, A61K 31/192, A61K 31/352, A61P 3/10
40110678	EP4360095	G16B 35/20, C12Q 1/68
40110679	EP4367124	C07H 1/00, C07H 17/07
40110680	CN118510751	C07C 231/02, C07C 233/11, C07C 233/15, C07C 233/65, C07C 303/36, C07C 311/16, C07D 211/46, C07D 211/64, C07D 233/58, C07D 295/155, C07D 295/192, C07D 307/68
40110681	CN118805226	G16H 50/20, G16H 80/00, G16H 50/30, G16H 20/00, G16H 40/20, H04W 4/14, G10L 13/08, G10L 17/18, G10L 15/26
40110682	CN118510741	C07B 51/00, C07C 209/62, C07C 211/29, C07C 211/45, C07C 211/58, C07D 211/26, C07D 213/16, C07D 295/03, C07D 401/10, C40B 50/14
40110683	EP4453009	C07K 14/11, A61K 39/145, C12N 15/62, A61K 39/155, C07K 14/115, A61K 48/00
40110684	EP4452313	A61K 39/12, A61K 39/39, A61P 31/14
40110685	EP4393952	C07K 16/28, A61K 39/395, A61P 43/00, C07K 16/46, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 15/62, C12N 15/63, C12P 21/08
40110686	EP4428237	C12N 15/113, C12N 15/67, C12N 15/85, C12N 5/10, A61K 48/00, A61P 1/16
40110687	EP4389431	B41J 2/325, B41J 17/36
40110688	CN118695826	A61F 2/54, A61F 2/72, A61F 2/70
40110689	EP4363647	D06B 21/00
40110690	EP4363508	C09D 5/16, A01N 25/04, A01N 25/26, A01P 1/00, A01P 15/00, C08K 3/36
40110691	EP4363423	C07D 487/04, A61K 31/4985, A61P 35/00

40110692	CN118475374	A61K 48/00, A61P 35/00, C12N 15/113
40110693	CN118829910	G02B 5/28, G02B 1/02
40110694	EP4409558	G08B 19/02, B64D 15/20, F03D 80/40, G01N 27/22
40110695	CN118434450	A61K 47/54, C12N 15/115, G01N 33/533
40110696	EP4392023	A61K 9/19
40110697	EP4366697	A61K 9/00, A61K 36/185, A23G 3/54
40110698	CN117999355	C12P 19/34, C12N 9/12, C12N 15/113, A61K 31/7115, A61P 31/14
40110699	EP4453023	C07K 14/72, C12N 15/12, C12N 5/10, A61K 38/17, A61P 27/02
40110700	CN118647677	C08L 89/06, C08J 3/24, C08K 5/20, A61K 6/30
40110701	EP4370649	C12M 1/36
40110702	CN117980334	C07K 16/28, A61P 35/00, C07K 14/705, A61K 39/395
40110703	CN118055796	B01D 1/26, B01D 5/00, B01D 53/04, E03B 3/28
40110704	EP4453186	C12N 5/077, C07K 14/47, C12N 9/12, C12N 15/87
40110705	EP4367142	C07K 16/28, A61K 39/395, A61K 47/68, A61P 21/00, C12N 15/113
40110706	EP4367247	C12N 15/113, C07K 14/47, C07K 16/28, A61P 21/00
40110707	EP4369059	G01V 5/00, G01N 23/04
40110708	CN118043068	A61K 39/12, C07K 14/18, C12N 7/00, A61P 31/20
40110709	CN118265701	C07D 237/24, C07D 401/12, C07D 471/04, A61K 9/20, A61K 9/48, A61P 11/00, A61P 11/06, A61P 25/16, A61P 25/28, A61K 31/501
40110710	CN118302411	C07D 231/56, C07D 471/04, A61P 35/00, A61K 31/437, A61K 31/416
40110711	CN118055950	C07K 16/28, A61P 35/00, A61K 39/00
40110712	CN118104119	H02P 3/26, B66B 5/02
40110713	CN118103316	B66B 1/18
40110714	EP44440598	A61K 38/20, A61P 37/00, A61P 37/06

40110715	EP4415696	A61K 9/70
40110716	EP4419547	C07K 14/705, C12N 15/62, A61P 25/04
40110717	CN118103121	B01D 21/02, B01D 21/24, C02F 1/00
40110718	EP4376798	A61K 8/30, A61K 8/34, A61K 8/33, A61K 8/04, A61K 8/02
40110719	EP4364164	G16H 40/20, G16H 40/67, A61M 60/10, G16H 20/40, A61B 5/00, G16H 10/60
40110720	CN118369316	C07D 401/14, C07F 9/6558, A61K 31/4439, A61K 31/5377, A61K 31/496, A61K 31/675, A61P 31/18
40110721	EP4452280	A61K 31/7105, A61P 7/04
40110722	CN118019734	C07D 401/12, C07D 403/12, A61P 35/00
40110723	CN118042928	A01N 1/02
40110724	CN118475333	A61K 8/06, A61K 8/73, A61K 8/81, A61K 8/891, A61Q 19/08
40110725	EP4428239	C12N 15/13, A61K 39/395, A61P 17/04, A61P 25/04, A61P 29/00, A61P 29/02, C07K 16/18, C07K 16/28, C12N 15/63
40110726	CN117999285	C07K 16/28, C07K 16/46, C12N 15/13, C12N 15/63, C12P 21/08
40110727	EP4366783	A61K 47/68, C12N 15/113, A61K 31/712, A61K 31/7125, C07K 16/28
40110728	CN118284695	C12N 15/113
40110729	CN118829646	C07K 7/08, A61K 38/10, A61P 9/00
40110730	EP4362961	A61K 35/74, A61K 35/742, A61P 1/00, A61P 29/00, A61P 31/04
40110731	EP4402706	H01F 6/04, B64G 1/22, B64G 1/24, B64G 1/28, B64G 1/32, B64G 1/36, B64G 1/38, B64G 1/40, B64G 1/54, B64G 1/58, H01F 6/00, H01F 6/06, H02K 55/00
40110732	CN118103400	C07K 16/28, C12N 15/13, A61K 39/395, A61P 25/28, A61P 29/00, A61P 37/06, A61P 21/00, G01N 33/68
40110733	CN118176341	D21H 27/00, B41M 5/035, B41M 5/52, D21H 17/00, D21H

		19/20, D21H 19/56, D21H 19/60
40110734	CN118382697	C12N 15/113
40110735	EP4404933	A61K 31/5375, A61K 31/5386, A61P 21/00, A61P 25/28
40110736	EP4362958	A61K 35/17, C12N 15/84, C12N 5/078, C12N 5/10, G01N 33/68, G01N 33/577
40110737	CN118019544	A61K 36/185, A61K 9/06, A61K 36/38, A61P 35/00, A61Q 19/00
40110738	CN118265544	A61K 47/68, A61P 21/00, C07K 16/18, C12N 15/113
40110739	EP4363058	A61P 27/02, A61P 29/00, A61P 35/00, A61P 37/00, C07D 401/14, C07D 413/14, C07D 417/14, C07D 487/04, C07D 491/06, C07D 498/04, A61K 31/506, A61K 31/5377
40110740	EP4370102	A61K 9/20, A61K 31/00, A61P 3/04, A61P 3/10, C07C 235/60
40110741	EP4377272	C03B 18/00, C03B 11/06, C03B 11/07
40110742	CN118900917	C12N 15/113, A61K 31/7125, A61P 31/14
40110743	CN118317965	C07D 519/00, C07D 487/04, A61P 25/16, A61P 25/28, A61P 35/00, A61P 37/00, A61K 31/44
40110744	EP4363442	C07K 14/78, G01N 33/68, C07K 16/28
40110745	CN118019502	A61B 17/15, A61B 17/17, A61F 2/30, A61F 2/42, A61F 2/46
40110746	EP4376840	A61K 31/44, A01N 43/78, A61K 31/4164, A61K 31/426, A61K 31/427, A61K 31/4409, C07D 213/16
40110747	CN118830101	H01M 4/133, C01B 32/30, C01B 32/312, C01B 32/318, C01B 32/354, H01G 11/32, H01M 4/62, H01M 4/1393, H01M 10/052

### 3. 按申請編號排列 Arranged by Application Number

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[21] 申請編號	[11] 發表編號
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62024099009.8	40110711
62024099012.2	40110712
62024099013.0	40110713
62024099017.1	40110714
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62024099025.4	40110718
62024099026.2	40110719
62024099032.0	40110720
62024099033.8	40110721
62024099038.7	40110722

62024099041.1	40110723
62024099042.9	40110724
62024099044.5	40110725
62024099046.0	40110726
62024099047.8	40110727
62024099060.1	40110728
62024099071.8	40110729
62024099075.9	40110730
62024099079.1	40110731
62024099093.2	40110732
62024099097.3	40110733
62024099099.9	40110734
62024099101.3	40110735
62024099104.7	40110736
62024099107.0	40110737
62024099108.8	40110738
62024099111.2	40110739
62024099117.9	40110740
62024099118.7	40110741
62024099124.5	40110742
62024099139.3	40110743
62024099144.3	40110744
62024099145.0	40110745
62024099147.6	40110746
62024099153.4	40110747

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

40110109 - 40110747

[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Applicant	International Patent Classification	Publication No.	Designated Patent Office Publication No.
10X Genomics, Inc.	C12N 9/12	40110364	EP4355866
1GLOBE HEALTH INSTITUTE LLC	C12N 15/113	40110325	EP4347829
1GLOBE HEALTH INSTITUTE LLC	C12N 15/113	40110326	EP4347828
1GLOBE HEALTH INSTITUTE LLC 强新 科技国际研究院	C12N 15/113	40110327	CN117858946
3H PHARMACEUTICALS CO.,LTD. 思康睿奇 (上海)药业有限公司 3H (Suzhou) Pharmaceuticals Co.,Ltd. 思康睿奇 (苏州)药业有限公司	C07D 487/04, A61K 31/519, A61P 35/00	40110493	CN118043327
A.D Knight Ltd. A·D 奈特有限责任公司	G01S 5/02	40110341	EP4337975
ABIOMED EUROPE GMBH	A61M 60/816, A61M 60/13, A61M 60/531	40110577	EP4444402
AHLSTROM OYJ 奥斯 龙公司	B01D 39/18, B32B 27/02, B32B 27/36, B32B 27/10, B32B 7/12	40110472	CN118139681
AHLSTROM OYJ 奥斯 龙公司	B32B 27/10, B32B 9/02, B32B 9/06, B32B 27/30, B65D 30/08, D21H 27/10	40110473	CN117999169
AHLSTROM OYJ 奥斯 龙公司	D21H 27/00, B41M 5/035, B41M 5/52, D21H	40110733	CN118176341



	17/00, D21H 19/20, D21H 19/56, D21H 19/60		
ALECTOR LLC 艾利妥	C07K 16/28, C12N 15/13, A61K 39/395, A61P 25/28, A61P 29/00, A61P 37/06, A61P 21/00, G01N 33/68	40110732	CN118103400
ALIGOS THERAPEUTICS, INC. 安力高医药股份 有限公司 KATHOLIEKE UNIVERSITEIT LEUVEN 卡柴列克大学	C07K 5/027, C07D 401/12, C07D 405/14, A61K 31/403, C12N 5/071, A61K 38/06, A61K 45/06, A61P 31/14, A61P 31/16	40110616	CN118159548
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06K 19/077, G06K 7/10, H04W 4/80	40110282	CN118569295
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04W 76/14, H04W 4/80, H04W 52/02, H04B 17/318, H04B 5/43, H04B 5/77	40110283	CN118524580
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/32	40110284	CN118569857
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04B 5/26, G06K 19/077, G06K 19/07, H04B 5/70	40110285	CN118590095
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06K 19/077, G06K 7/10, H04W 4/80, H04B 5/48	40110286	CN118133869
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06K 7/10, G06K 19/077	40110287	CN118153598
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06K 7/08, G06Q 20/32, G06Q 20/34	40110288	CN118504594
ALIPAY (HANGZHOU) INFORMATION	G06Q 20/32, G06K 7/10	40110289	CN118521303

TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司				
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04B 5/40, H04B 5/43, H04B 5/70	40110300		CN118590096
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/32, G06Q 20/38, G06F 16/955, G06K 17/00	40110301		CN118586913
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 30/018, G06F 16/955, G06K 17/00	40110302		CN118586939
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/32, G06Q 20/38, G06Q 20/40	40110303		CN118586911
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04W 4/80, H04W 88/06, H04B 5/43	40110304		CN118612706
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/32	40110305		CN118608144
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04B 5/79, H04B 5/43, H04W 4/80, G06Q 20/32, G06Q 20/34	40110306		CN118646452
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04B 5/77, H04W 4/80, H04K 3/00	40110307		CN118646451
AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC. 美国运通旅游有 关服务公司	G06Q 20/42, G06Q 20/40, G06Q 20/02, G06F 21/64, G06F 16/955	40110394		CN118511191
AMERICAN EXPRESS TRAVEL RELATED SERVICES CO.,	G06Q 20/36, G06Q 50/10, G06Q 20/38, G06Q 20/06, H04W 4/80	40110613		CN118765403

INC. 美国运通旅游有  
关服务公司

AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC. 美国运通旅游有 关服务公司	G06K 19/077, G06K 19/07	40110614	CN118679482
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AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC. 美国运通旅游有 关服务公司	G06Q 20/36, G06Q 20/06, G06Q 20/38, G06Q 20/32, G06Q 20/20, G06Q 20/40	40110615	CN118613819
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AMGEN INC.	A61K 39/395, A61K 9/08, A61K 47/18, C07K 16/24	40110344	CN117794574
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AMGEN INC.	C07D 265/30, C07D 491/147	40110391	CN117897379
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AMGEN INC.	A61K 9/20, A61K 31/519, A61P 35/00	40110350	EP4333813
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AMGEN INC.	C07C 51/09, C07C 61/15, C07C 51/487	40110383	EP4387948
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ANALYTICS FOR LIFE INC.	A61B 5/282, A61B 5/301, A61B 5/369, A61B 5/341, A61B 5/00, A61B 5/316, A61B 5/332, A61B 5/374, H05K 1/02, H05K 1/11	40110311	EP4364650
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ANGEL GROUP CO., LTD. 天使集团股份有 限公司	A63F 1/02, A63F 1/12, A63F 1/06, G06F 16/22	40110293	CN118543086
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ANGEL GROUP CO., LTD. 天使集团股份有 限公司	A63F 1/02, A63F 1/12, A63F 1/06, G06F 16/22	40110294	CN118543087
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ANKH LIFE SCIENCES LIMITED	A61K 8/00, A61K 8/02, A61K 8/30, A61K 8/18	40110430	EP4351506
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ARCTURUS THERAPEUTICS, INC. 阿克丘勒斯治療 公司	A61K 39/12, C07K 14/18, C12N 7/00, A61P 31/20	40110708	CN118043068
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ARIECA INC. 阿莱卡 股份有限公司	C09K 5/10, C08K 3/08, H01L 23/34, H01L 23/373	40110382	CN118715303
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AVIDITY BIOSCIENCES, INC. 艾维迪提生物科学公司	A61K 47/68, A61P 21/00, C07K 16/18, C12N 15/113	40110738	CN118265544
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Abiomed, Inc.	G16H 40/20, G16H 40/67, A61M 60/10, G16H 20/40, A61B 5/00, G16H 10/60	40110719	EP4364164
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Advanced Micro Foundry Pte. Ltd. 先进微晶圆私人有限公司	G02B 6/42, H01L 31/102, G02B 6/293, G02B 6/12, H01L 31/0232	40110608	CN118805107
Aerie Pharmaceuticals, Inc.	A61P 27/02, A61P 29/00, A61P 35/00, A61P 37/00, C07D 401/14, C07D 413/14, C07D 417/14, C07D 487/04, C07D 491/06, C07D 498/04, A61K 31/506, A61K 31/5377	40110739	EP4363058
Aerogel ApS	C09D 5/16, A01N 25/04, A01N 25/26, A01P 1/00, A01P 15/00, C08K 3/36	40110690	EP4363508
Albert Einstein College of Medicine	A61K 39/00, A61K 47/68, A61P 35/00, C07K 14/705, A61K 38/00	40110478	EP4362973
Alchemie Technology Limited	D06B 1/02, D06B 15/04, D06B 5/08, D06B 3/18	40110669	EP4363646
Alchemie Technology Limited	D06B 21/00	40110689	EP4363647
Aldeyra Therapeutics, Inc.	A61K 31/215, A61K 31/235, A61K 31/19, A61K 31/00	40110415	EP4362930
Alexion Pharmaceuticals, Inc.	A61P 7/00, C07K 16/18	40110676	EP4387728
Aligos Therapeutics, Inc. Katholieke Universiteit Leuven KU Leuven Research & Development	A61P 31/14, A61P 31/16, C07D 401/12, C07D 401/14, C07D 403/12, C07D 403/14, C07D 405/14, C07D 413/12, C07D 413/14, C07D 487/04, C07D 491/048, C07D 491/20, C07D 498/04, A61K 31/403, A61K 31/4162, A61K 31/4192, A61K 31/4245, A61K 31/437, A61K 31/4439, A61K 31/497	40110587	EP4366831
Amarin Pharmaceuticals Ireland Limited	A61K 31/232, A61K 31/397, A61K 45/06, A61P 9/10, A61P 9/00, A61P 3/04, A61P 3/06, A61P 9/04, A61P 9/06, A61P 43/00	40110115	EP4342546
Amgen Inc.	A61K 38/18, C07K 14/50, A61K 38/00	40110187	EP4353247

Amicus Therapeutics, Inc.	A61K 31/445, A61P 13/12	40110253	EP4374918
Amicus Therapeutics, Inc.	A61K 31/445, A61P 43/00	40110465	EP4370120
Amyl Therapeutics	A61K 38/16, A61K 47/68, C07K 14/005, C07K 14/01, A61K 38/00	40110180	EP4389154
Arbor Biotechnologies, Inc.	C12N 15/113, C12N 9/22, C12N 15/10	40110484	EP4399310
Archer Aviation, Inc.	H01M 10/42, B60K 1/04, B64U 50/19, H01M 50/249, H01M 50/502, H01M 50/583, H01M 10/48, H02J 7/00	40110513	EP4437612
Argenx BV 阿根思有限公司	C07K 16/28, C12N 15/13, C12N 15/85, C12N 5/10, A61K 39/395, A61P 11/06, A61P 11/02, A61P 29/00, A61P 1/12, A61P 33/10, A61P 11/00, A61P 31/10, A61P 9/14, A61P 35/02	40110366	CN118488967
Asklepion Pharmaceuticals, LLC Vanderbilt University	A61K 31/198, A61P 9/08, A61P 11/00, A61P 9/12	40110389	EP4346794
AstraZeneca Pharmaceuticals LP	A61K 31/167, A61K 31/40, A61K 31/58, A61P 1/00, A61K 9/16	40110160	EP4393477
AstraZeneca Pharmaceuticals LP	A61K 9/00, A61K 31/00	40110595	EP4366695
Astrazeneca AB	A61K 31/502, A61K 45/06, A61P 35/04	40110390	EP4346828
Astrazeneca AB	C12N 15/113, A61K 38/16, A61K 31/712	40110431	EP4352223
Atossa Therapeutics, Inc.	G16B 35/20, C12Q 1/68	40110678	EP4360095
Atreca, Inc.	C07K 16/20, A61P 33/06	40110514	EP4355774
B1 Institute of Image Technology, Inc. 有限公司 B1 影像技術研究所	H04N 19/105, H04N 19/114, H04N 19/119, H04N 19/172, H04N 19/176, H04N 19/55, H04N 19/597, H04N 19/70	40110152	CN118158394

B1 Institute of Image Technology, Inc. 有限公司 B1 影像技術研究所	H04N 19/597, H04N 19/70, H04N 19/51, H04N 19/119, H04N 19/124, H04N 19/134, H04N 19/30, H04N 19/159, H04N 19/13, H04N 19/625, H04N 19/129, H04N 19/11, H04N 19/103, H04N 19/44, H04N 19/88, H04N 19/176, H04N 19/96	40110153	CN118214886
B1 Institute of Image Technology, Inc. 有限公司 B1 影像技術研究所	H04N 19/105, H04N 19/11, H04N 19/124, H04N 19/176, H04N 19/186, H04N 19/30, H04N 19/517, H04N 19/59, H04N 19/593, H04N 19/70	40110154	CN118200539
B1 Institute of Image Technology, Inc. 有限公司 B1 影像技術研究所	H04N 19/105, H04N 19/11, H04N 19/124, H04N 19/176, H04N 19/186, H04N 19/30, H04N 19/517, H04N 19/59, H04N 19/593, H04N 19/70	40110155	CN118200538
B1 Institute of Image Technology, Inc. 有限公司 B1 影像技術研究所	H04N 19/105, H04N 19/11, H04N 19/124, H04N 19/176, H04N 19/186, H04N 19/30, H04N 19/517, H04N 19/59, H04N 19/593, H04N 19/70	40110157	CN118200537
B1 Institute of Image Technology, Inc. 有限公司 B1 影像技術研究所	H04N 19/103, H04N 19/105, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/167, H04N 19/172, H04N 19/176, H04N 19/51, H04N 19/55, H04N 19/597, H04N 19/625, H04N 19/70	40110170	CN118474340
B1 Institute of Image Technology, Inc. 有限公司 B1 影像技術研究所	H04N 19/103, H04N 19/105, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/167, H04N 19/172, H04N 19/176, H04N 19/51, H04N 19/55, H04N 19/597,	40110171	CN118474341

	H04N 19/625, H04N 19/70		
B1 Institute of Image Technology, Inc. 有限公司 B1 影 像技術研究所	H04N 19/103, H04N 19/105, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/167, H04N 19/172, H04N 19/176, H04N 19/51, H04N 19/55, H04N 19/597, H04N 19/625, H04N 19/70	40110172	CN118474339
B1 Institute of Image Technology, Inc. 有限公司 B1 影 像技術研究所	H04N 19/105, H04N 19/114, H04N 19/119, H04N 19/172, H04N 19/176, H04N 19/55, H04N 19/597, H04N 19/70	40110175	CN118158398
B1 Institute of Image Technology, Inc. 有限公司 B1 影 像技術研究所	H04N 19/105, H04N 19/114, H04N 19/119, H04N 19/172, H04N 19/176, H04N 19/55, H04N 19/597, H04N 19/70	40110176	CN118158397
B1 Institute of Image Technology, Inc. 有限公司 B1 影 像技術研究所	H04N 19/103, H04N 19/105, H04N 19/11, H04N 19/119, H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/134, H04N 19/159, H04N 19/167, H04N 19/172, H04N 19/176, H04N 19/51, H04N 19/55, H04N 19/597, H04N 19/625, H04N 19/70	40110177	CN118474343
B1 Institute of Image Technology, Inc. 有限公司 B1 影 像技術研究所	H04N 19/513, H04N 19/52, H04N 19/107, H04N 19/159	40110204	CN118488217
B1 Institute of Image Technology, Inc. 有限公司 B1 影 像技術研究所	H04N 19/105, H04N 19/11, H04N 19/124, H04N 19/176, H04N 19/186, H04N 19/30, H04N 19/517, H04N 19/59, H04N 19/593, H04N 19/70	40110205	CN118158404
B1 Institute of Image Technology, Inc. 有限公司 B1 影 像技術研究所	H04N 19/513, H04N 19/52	40110208	CN118488211

BASF SE 巴斯夫欧洲公司	C11B 9/00, A23L 27/20	40110650	CN118613569
BAUER MASCHINEN GMBH	E02F 3/47, E02F 3/43	40110417	CN117897533
BAYER AKTIENGESELLSCHAFT 拜耳股份有限公司 THE BROAD INSTITUTE, INC. 布罗德研究所股份有限公司 DANA-FARBER CANCER INSTITUTE, INC. 达纳-法伯癌症研究所股份有限公司	C07D 471/04, A61P 35/04, A61P 35/00, A61P 7/00, A61P 11/00, A61K 31/444, A61K 31/5377	40110212	CN117946100
BAYER AKTIENGESELLSCHAFT 拜耳股份有限公司 THE BROAD INSTITUTE, INC. 布罗德研究所股份有限公司 DANA-FARBER CANCER INSTITUTE, INC. 达纳-法伯癌症研究所股份有限公司	C07D 471/04, A61P 35/04, A61P 35/00, A61P 7/00, A61P 11/00, A61K 31/444, A61K 31/5377	40110192	CN117986251
BAYER CROPSCIENCE K.K. 日商拜耳作物科学股份有限公司	A01N 25/00, A01G 22/22, A01N 25/02, A01N 25/08, A01N 25/12, A01N 39/04, A01N 43/08, A01N 43/66, A01N 43/824, A01N 47/38, A01P 3/00, A01P 7/04, A01P 13/00	40110639	CN118284335
BEAM THERAPEUTICS INC. 比姆醫療股份有限公司	A61K 31/70, C12N 15/10, C12N 15/11, C12N 15/90, A61K 38/46	40110381	EP4346840
BEAM THERAPEUTICS INC. 比姆醫療股份有限公司	C12N 9/22, C12N 9/78, A61K 31/713	40110433	EP4352216
BEIJING INNOCARE PHARMA TECH CO., LTD. 北京諾誠健華醫藥科技有限公司	A61K 31/4155, A61K 47/38, A61K 9/14, A61K 9/20, A61K 9/48	40110409	CN118382437
BEIJING SAMSUNG TELECOM R&D CENTER 北京三星通信技術研究有限公司 SAMSUNG ELECTRONICS CO.,	H04N 19/517, H04N 19/139	40110224	CN118474391



## LTD. 三星電子株式會社

BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD. 百奧賽圖(北京) 医药科技股份有限公司	C07K 16/30, A61K 39/395, A61P 35/00	40110586	CN118804932
BIOINVENT INTERNATIONAL AB 生物發明國際公司	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00, A61P 31/00	40110145	CN118702818
BIOLINQ, INC.	A61B 5/1486, A61B 5/145, A61B 5/1468, G01N 27/327, G01N 27/403, G01N 33/66	40110236	EP4365593
BIONTECH CELL & GENE THERAPIES GMBH	A61K 39/00, C07K 14/725, C07K 16/28, C07K 16/30	40110435	EP4351633
BIONTECH SE 生物技 術公司	A61K 39/00	40110647	CN117979990
BIONTECH SE 生物技 術公司 GENMAB A/S 根馬布 股份公司	C07K 16/28, A61K 39/395, A61P 35/00	40110611	CN117957253
BIONTECH SE 生物技 術歐洲股份公司	C12P 19/34, C12N 9/12, C12N 15/113, A61K 31/7115, A61P 31/14	40110698	CN117999355
BLOCKY, INC. 布洛 克基股份有限公司	A61B 7/04, G06F 16/23, G06F 21/31	40110352	CN118401178
BROOK & WHITTLE LIMITED	B32B 1/02, B65B 53/02, B32B 27/08	40110395	EP4351872
BW PAPERSYSTEMS STUTTGART GMBH BW 紙件系統斯圖加特有限 公司	B31D 1/02, G06K 19/077	40110357	CN118201767
Basilea Pharmaceutica International AG Universität Zürich	A61P 31/02, A61K 38/00, C07K 7/08, C07K 14/47	40110458	EP4380689
Beckman Coulter, Inc. Beckman Coulter Biotechnology (Suzhou) Co., Ltd.	G01N 15/14, G01N 15/00	40110428	EP4396559
Beijing qisui technology ltd. 北京奇翹科技有限公司	G06Q 30/0207, G06Q 10/101, G06F 21/10	40110244	CN118429010

BioMarin Pharmaceutical Inc.	A61K 38/22, A61K 47/52, A61P 19/08	40110432	EP4366758
BioNTech SE Genmab A/S	C07K 16/28, A61K 39/395, A61P 35/00	40110579	EP4370552
Biotronik AG 百多 力股份公司	B65D 21/02, A61B 50/30, A61M 25/00	40110560	CN118647551
Biotronik AG 百多 力股份公司	A61F 2/00, A61F 2/24	40110561	CN118647341
Biotronik AG 百多 力股份公司	A61B 50/30, A61B 50/33	40110563	CN118647333
BlackBerry Limited	G06N 3/094, G06F 21/56, G06N 3/09, G06N 3/0464, G06N 20/20	40110193	EP4411597
Blancpain SA 布朗 潘有限公司	G04F 7/08, G04B 13/00, G04B 13/02	40110270	CN118818944
Blueprint Medicines Corporation	C07D 403/04, A61P 35/00, C07D 405/14, A61K 31/506	40110441	EP4355742
Blueprint Medicines Corporation	C07D 519/00, A61P 35/00, A61K 31/436, A61K 31/4375	40110584	EP4370523
Blueprint Medicines Corporation	C07D 487/04, A61K 31/4985, A61P 35/00	40110691	EP4363423
C4 Therapeutics, Inc.	A61K 31/517, C07D 239/88, C07D 401/14, C07D 403/14, A61P 35/00	40110375	EP4351583
CARBONIP TECHNOLOGIES INC.	H01M 4/133, C01B 32/30, C01B 32/312, C01B 32/318, C01B 32/354, H01G 11/32, H01M 4/62, H01M 4/1393, H01M 10/052	40110747	CN118830101
CARL ZEISS VISION INTERNATIONAL GMBH	B29D 11/00, G02C 7/06, G02C 7/02, G02B 3/10, B33Y 80/00, B29C 64/112, B33Y 10/00	40110156	CN117863610
CARSGEN THERAPEUTICS CO., LTD. 科济生物医药 (上海)有限公司	C07K 14/705, C12N 15/12, C12N 15/00, A61K 38/17, A61K 35/00	40110570	EP4365193
CBIO A/S	C12N 5/0783	40110529	EP4355859
CENTRE HOSPITALIER UNIVERSITAIRE DE NANTES INSERM (Institut National de la	C12Q 1/6883	40110338	EP4347890

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CEROFLO LIMITED 赛露孚罗有限公司	A61F 2/90, A61F 2/91, A61F 2/94, A61F 2/848, A61F 2/966, A61F 2/97	40110245	CN118000986
CHAITOWITZ, Ilan I·查托维茨	A61K 31/138, A61P 15/00, A61K 31/4535, A61K 31/4196, A61K 31/404, A61K 31/366	40110445	CN117956986
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正大天晴药业集团股份 有限公司	C07D 498/22, C07D 519/00, A61K 31/496, A61K 31/4545, A61K 31/5377, A61P 35/00	40110510	EP4442690
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正大天晴药业集团股份 有限公司	A61K 39/395, A61K 31/4709, A61P 35/00	40110592	EP4382123
CHIESI FARMACEUTICI S.P.A. 凯西制药公司	A61K 9/00, A61K 47/12, A61K 47/26, A61M 15/00, A61K 31/00	40110506	CN118414147
CHIESI FARMACEUTICI S.P.A. 凯西制药公司	A61M 15/00	40110564	CN118414185
CHIESI FARMACEUTICI S.P.A. 凯西制药公司	A61M 11/02, A61M 15/00	40110565	CN118434467
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	G06F 16/35, G06F 18/214, G06N 3/0464, G06N 3/08	40110124	CN117763142
CHRISTIE DIGITAL SYSTEMS USA, INC. 美国科视数字系统公司	G03B 21/20, G02B 26/00	40110209	CN118092059
CHROMADEX INC. 可 劳迈戴斯有限公司	C07H 19/048, A61K 31/706, C07H 1/00	40110504	CN118765281
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C07K 16/30, C07K 16/28, C07K 16/46, A61K 39/395, A61P 35/00, A61P 43/00	40110242	CN118440206
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C07C 231/02, C07C 233/11, C07C 233/15, C07C 233/65, C07C 303/36, C07C 311/16, C07D 211/46, C07D 211/64, C07D 233/58, C07D 295/155, C07D 295/192, C07D 307/68	40110680	CN118510751

CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C07B 51/00, C07C 209/62, C07C 211/29, C07C 211/45, C07C 211/58, C07D 211/26, C07D 213/16, C07D 295/03, C07D 401/10, C40B 50/14	40110682	CN118510741
CJ CHEILJEDANG CORPORATION CJ 第 一制糖株式會社	C12N 15/77, C12N 1/20, C12N 9/10, C12N 9/00, C12P 19/32	40110400	CN118765327
CLEAN PLANET INC. 綠淨星球股份有限公司	F24V 30/00	40110335	CN118251575
COOPERVISION INTERNATIONAL LIMITED 庫博光學國 際有限公司	G02C 7/04	40110582	CN118749082
COOPERVISION INTERNATIONAL LIMITED 庫博光學國 際有限公司	G02B 1/04	40110515	CN118696254
COVAL BIOPHARMA (SHANGHAI) CO., LTD. 上海椿安生物醫 藥科技有限公司	C07J 9/00, A61K 47/28, A61K 47/24, A61K 9/127	40110474	EP4402152
COVAL BIOPHARMA (SHANGHAI) CO., LTD. 上海椿安生物醫 藥科技有限公司	C07J 9/00, A61K 47/28, A61K 47/24, A61K 9/127	40110475	CN118019750
CROSS TECHNOLOGY LABO CO., LTD. 交叉 技術拉博株式會社	H01M 12/06, H01M 6/12, H01M 4/90, H01M 4/86, H01M 4/66, H01M 4/46, H01G 11/64, H01G 11/30, H01G 11/08	40110588	CN117999692
CROSS TECHNOLOGY LABO CO., LTD. 交叉 技術拉博株式會社	H01M 6/12, H01G 11/08, H01G 11/26, H01M 4/06	40110589	CN117957678
CROSS TECHNOLOGY LABO CO., LTD. 交叉 技術拉博株式會社	H01M 12/06, H01M 4/86, H01M 4/90	40110590	CN118160131
CSL BEHRING AG	C07K 16/42, A61K 39/395, C07K 16/06, A61P 37/00	40110369	EP4377361
CURITEVA, INC. 可 瑞特瓦股份有限公司	B29C 64/118, B29C 64/393, B29C 64/364, B29C 64/295, B29C 64/245	40110329	CN117980130
CUTANEON - SKIN & HAIR INNOVATIONS GMBH 庫塔尼昂-皮膚 和頭髮創新股份公司	A61K 8/60, A61Q 19/02, A61Q 19/04	40110544	CN118632682

Calico Life Sciences LLC AbbVie Inc.	C07D 213/73, C07D 317/64, C07D 231/56, C07D 401/04, C07D 237/14, C07D 237/16, C07D 405/08, C07D 241/18, C07D 471/04, C07D 261/08, C07D 261/20, C07C 235/00, C07D 271/113, C07D 213/30, C07D 213/64, C07D 213/66, A61K 31/44, A61P 35/00	40110222	EP4356971
Canary Medical Inc.	A61B 5/07, A61B 5/00, A61F 2/38	40110500	EP4355213
Canary Medical Inc.	A61B 5/11, A61F 2/36, A61F 2/38, A61B 5/00, A61B 5/07	40110502	EP4355214
Canon Kabushiki Kaisha	H04N 19/139, H04N 19/513, H04N 19/52, H04N 19/176, H04N 19/42	40110111	CN117939139
Canon Kabushiki Kaisha	H04N 19/117, H04N 19/82, H04N 19/147, H04N 19/176, H04N 19/186, H04N 19/70	40110125	CN117956148
Canon Kabushiki Kaisha	G03G 15/00, G03G 21/18, G03G 15/01	40110202	CN118759812
Canon Kabushiki Kaisha	G03G 15/08, G03G 21/18	40110260	CN118778386
Center for Excellence in Molecular Cell Science, Chinese Academy of Sciences 中國科學院分子細胞科學卓越創新中心	C12N 15/113	40110356	EP4405480
CereVasc, Inc.	A61B 17/34, A61M 25/00, A61M 27/00, A61B 17/22, A61B 90/00	40110660	CN118632668
Chemi SPA	C07K 7/08	40110594	EP4448545
Chigenovo Co., Ltd.	C12N 15/86, A61K 48/00, A61P 27/02	40110479	CN118742649
Chimicafine S.r.l.	C08G 18/16, C08G 18/18, C08G 18/24, C08G 18/48, C08G 18/76, C08K 3/04, C08K 9/10	40110183	EP4414397
Chow Sang Sang Jewellery Company Limited 周生生珠寶金行有限公司	C22C 28/00, A44C 27/00	40110262	CN118563193

Clearmind Medicine Inc.	A61K 31/135, A61P 25/24	40110354	EP4419092
Codagenix Inc. Serum Institute of India Private Limited	A61K 39/215, C07K 14/165, C12N 15/86	40110659	EP4366766
Combango, Inc.	C07K 14/78, G01N 33/68, C07K 16/28	40110744	EP4363442
Conova Medical Technology Limited 香港科洛华 医疗科技有限公司	A61B 34/10, G06T 7/00, G06N 3/02, A61B 5/00	40110496	CN118742271
Cosmo Technologies Ltd.	A61K 31/4164	40110239	EP4438039
Crossignal Therapeutics, Inc. 交信醫藥研發公 司	C07D 519/00, C07D 487/04, A61P 25/16, A61P 25/28, A61P 35/00, A61P 37/00, A61K 31/44	40110743	CN118317965
Cue Biopharma, Inc.	A61K 38/16, A61K 39/00, A61K 39/02, A61P 35/00, A61P 37/04	40110279	EP4360647
Cytokinetics, Inc.	A61K 31/4245, A61K 31/4402, A61K 45/06, A61P 9/00, A61K 9/00	40110429	EP4370116
DECIEM BEAUTY GROUP INC. 德西姆 美容集團公司	C09K 23/42, A61K 8/06, A61K 8/31, A61Q 19/00, B01F 23/41, C07C 9/22, C09K 23/38	40110447	CN118742623
DENALI THERAPEUTICS INC. 戴纳立制药公司	C07K 16/32, C07K 16/28, A61K 39/395, A61P 35/00	40110414	CN117980342
DHANA INC. 达纳公 司	G06Q 30/06, G06F 16/20, G06N 20/00, G06N 3/02, G06T 13/40, G06T 17/00, G06T 19/20	40110503	CN117957559
DISHLER, Jon, Gordon J·G·迪什勒	A61B 17/32, A61B 17/00, A61B 18/00, A61C 1/07, A61C 3/03, A61F 9/007	40110545	CN118765182
DNAe Diagnostics Limited	C12Q 1/6844, C12Q 1/6853, C12Q 1/6869, B01L 3/00, G01N 27/414	40110619	EP4373965
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/008, H04S 3/00	40110211	CN118016077
DOLBY LABORATORIES LICENSING CORPORATION	G10L 19/008, H04S 3/00	40110146	EP4362501

DOLBY INTERNATIONAL AB			
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	H04N 21/84, H04N 19/46, H04N 19/70	40110490	CN118633293
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	G10L 19/16, G10L 21/034, G10L 25/69	40110210	CN118553253
DOLBY INTERNATIONAL AB 杜比国际公司			
DONG, Feng 董峰	A61K 36/9066, A61K 36/73, A61K 9/00, A61P 11/00, A61P 35/00, A61K 35/648, A61K 35/586, A61K 35/64, A61K 33/00	40110197	CN118453802
Dai Nippon Printing Co., Ltd. 大日本印刷株式 会社 ROCK PAINT CO., LTD. 洛克涂料株式会 社	C07C 35/37, B01D 53/14, B01J 20/22, B01J 20/24, B32B 27/00, B32B 27/18, C07C 235/02, C07C 265/10, C08G 18/28, C08G 18/32, C09D 7/63, C09D 201/00, C09J 11/06, C09J 175/04, C09J 201/00	40110485	CN118510745
Daiichi Sankyo Company, Limited	C07K 16/28, C12N 15/02, A61K 39/395, A61P 35/00, C07K 16/32, C12N 1/15, C12N 1/19, C12N 1/20, C12N 5/10, C12P 21/08, A61K 39/00	40110144	EP4349997
Dana-Farber Cancer Institute, Inc. Crimson Biopharm Inc.	A61K 31/437, A61K 31/506, A61K 31/53, A61K 45/06, A61P 35/00, A61P 35/02, A61P 35/04, C07D 487/04	40110419	EP4358957
Danco S.p.A.	E05D 3/14, E05D 7/04, E05F 1/12, E05F 5/00	40110112	EP4345235
Deciphera Pharmaceuticals, LLC	A61P 35/00, C07D 213/72, C07D 401/04, C07D 401/14, C07D 471/04, A61K 31/435	40110449	EP4444430
Detnet South Africa (Pty) Ltd	F42D 1/055, F42D 5/02	40110576	EP4359727

Digital Asset (Switzerland) GmbH 數字資產(瑞士) 股份有限公司	G06Q 20/06, G06Q 20/38, H04L 9/06, H04L 9/32, H04L 41/084	40110121	CN117829826
Dyne Therapeutics, Inc.	C07K 16/28, A61K 39/395, A61K 47/68, A61P 21/00, C12N 15/113	40110705	EP4367142
Dyne Therapeutics, Inc.	C12N 15/113, C07K 14/47, C07K 16/28, A61P 21/00	40110706	EP4367247
Dyne Therapeutics, Inc.	A61K 47/68, C12N 15/113, A61K 31/712, A61K 31/7125, C07K 16/28	40110727	EP4366783
E INK CORPORATION 伊英克公司	G02F 1/1676, G02F 1/1675, G02F 1/167, G02F 1/16757	40110393	CN118742849
E INK CORPORATION 伊英克公司	G09G 3/34	40110401	CN118715559
E INK CORPORATION 伊英克公司	H10N 30/857, G02F 1/167, G02F 1/1685	40110404	CN118715890
E INK CORPORATION 伊英克公司	G02F 1/1679, G02F 1/01	40110398	CN118696269
EDWARDS LIFESCIENCES CORPORATION	A61F 2/24, A61L 29/12, A61M 25/00, A61M 25/06	40110442	EP4351693
EIRION THERAPEUTICS, INC. 艾裡奧治療公司	A61K 9/00, A61K 31/573, A61K 31/167, A61K 39/395, A61K 47/42, A61K 38/48, A61P 17/10, A61P 17/00, A61P 17/06, A61P 17/02, A61P 35/00, A61P 19/02, A61P 37/02, A61P 1/04, A61P 11/00, A61P 11/06, A61P 31/04, A61P 25/00, A61P 25/16, A61P 25/28	40110119	CN117731591
ELAFLEX HIBY GMBH & CO. KG	B67D 7/42	40110627	CN118647568
ELC MANAGEMENT LLC	A45D 40/00, A45D 40/24, A61K 8/11, A61Q 19/00	40110443	CN117915805
ELC MANAGEMENT LLC	A61K 8/33, A61K 8/36, A61K 8/34, A61K 8/92, A61Q 13/00	40110482	CN117940102
ENGRAFT TECHNOLOGIES,	A61F 2/10, A61B 17/34	40110323	CN117915864



INC. 恩格拉夫特技术  
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ENI S.P.A.	H10K 85/50	40110331	EP4420495
ENI S.P.A.	C07D 495/04, H10K 30/80	40110466	EP4444723
ESBIOLAB LLC	C12Q 1/6806, C12Q 1/686, C12Q 1/6869, C12N 15/11, C40B 40/06, C40B 50/06, B01L 3/00	40110275	CN117987507
ESTEVE PHARMACEUTICALS, S.A.	A61K 31/5375, A61K 31/5386, A61P 21/00, A61P 25/28	40110735	EP4404933
ETA SA Manufacture Horlogère Suisse ETA 瑞士钟表制造股份 有限公司	G04B 17/34, G04B 17/32, G04B 17/06	40110264	CN118426285
EVOLVED BY NATURE, INC.	D06M 15/15, D06N 7/00	40110597	CN118076776
Elanco Tiergesundheits AG Bayer Animal Health GmbH	C07D 413/04, C07D 413/14, A01N 43/80	40110481	EP4355746
Eli Lilly and Company	C07K 16/24, C07K 16/16, A61P 25/28, C07K 16/18	40110349	EP4423127
Eli Lilly and Company	C12N 15/113, A61K 31/713, A61P 25/28	40110534	EP4448765
Epinovatech AB	H01L 29/778, H01L 21/338, H01L 21/337, H01L 21/20, H01L 21/205, H01L 29/423, H01L 29/417, H01L 29/10, H01L 29/20	40110206	EP4362104
Epinovatech AB	H04R 7/10, H04R 17/02, H04R 19/00, H04R 19/04, H04R 3/00	40110452	EP4424029
Episurf IP- Management AB 艾瑟 瑞孚知识产权管理公司	A61B 17/15, A61B 17/17, A61F 2/30, A61F 2/42, A61F 2/46	40110745	CN118019502
F. HOFFMANN-LA ROCHE AG	A61B 5/1473, A61B 5/1486	40110596	CN117979899
F. HOFFMANN-LA ROCHE AG	C12N 15/113	40110334	CN118019848
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07D 401/04, C07D 471/04, C07D 401/14, C07D 405/14, A61K 31/517, A61P 35/00, A61P 35/02, A61P 35/04	40110213	CN118084867

F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07D 401/04, C07D 471/04, C07D 401/14, C07D 405/14, A61K 31/517, A61P 35/00, A61P 35/02, A61P 35/04	40110226	CN118084866
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07D 471/04, C07D 519/00, C07D 487/04, A61P 25/28, A61K 31/437	40110578	CN118488953
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07D 237/24, C07D 401/12, C07D 471/04, A61K 9/20, A61K 9/48, A61P 11/00, A61P 11/06, A61P 25/16, A61P 25/28, A61K 31/501	40110709	CN118265701
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司 GENENTECH, INC. 基因泰克公司	C12N 15/113	40110734	CN118382697
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07D 401/14, C07D 471/10, A61K 31/4178, A61P 31/04, C07D 487/10, C07D 413/14, C07D 403/14	40110521	CN118119609
F. Hoffmann-La Roche AG 豪夫迈·罗 氏有限公司	C07K 16/00, C07K 16/22, C07K 16/28, C07K 16/46, A61K 39/395, A61P 27/00, A61P 27/02, A61P 43/00, A61P 9/00, A61P 9/10	40110271	CN118561989
F. Hoffmann-La Roche AG 豪夫迈·罗 氏有限公司	A61K 47/54, A61K 31/713, A61P 1/16, A61P 31/20	40110272	CN118286449
F. Hoffmann-La Roche AG 豪夫迈·罗 氏有限公司	G01N 33/543, G01N 33/68, G01N 21/552	40110634	CN118284809
F. Hoffmann-La Roche AG 豪夫迈·罗 氏有限公司	C12Q 1/34, C12Q 1/44	40110635	CN118401674
F. Hoffmann-La Roche AG 豪夫迈·罗 氏有限公司	C12N 15/113, C12N 15/85, C12N 5/10, C12N 15/10	40110636	CN118318043
F. Hoffmann-La Roche AG 豪夫迈·罗 氏有限公司	C07D 401/14, A61K 31/496, C07D 471/04, C07D 487/08, A61K 31/4995, C07D 471/08, A61K 31/499, A61K 31/5377, A61K 31/5386,	40110645	CN118632842

	C07D 519/00, A61K 31/541, A61P 31/04		
F. Hoffmann-La Roche AG 豪夫迈·罗氏有限公司	C12N 15/113	40110728	CN118284695
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C07D 207/16, C07D 205/04, C07D 207/10, C07D 207/12, C07D 209/24, C07D 209/44, C07D 211/60, C07D 217/22, C07D 223/06, C07D 265/30, C07D 401/10, C07D 401/12, C07D 403/08, C07D 403/10, C07D 403/12, C07D 405/06, C07D 409/08, C07D 409/14, C07D 413/12, C07D 413/14, C07D 417/08, C07D 417/12, C07D 487/04, A61K 31/4025, C07D 207/08, C07D 401/06, C07D 403/06, C07D 417/14, A61P 25/00, A61P 25/28	40110621	CN118871422
FACTOR BIOSCIENCE INC.	C12N 15/11, C12N 15/63, A61K 48/00	40110332	EP4330390
FONDAZIONE CENTRO SERVIZI ALLA PERSONA Ecoaida S.r.l. Malfatti, Luca Innocenzi, Plinio	A61P 31/00, A61K 33/44, A61P 31/04, A61P 31/12, A61P 31/14, A61P 31/20, C01B 32/05	40110654	EP4436666
FRESENIUS KABI AUSTRIA GMBH	A61K 9/00, A61K 9/08, A61K 47/02, A61K 31/00, A61P 1/00	40110646	EP4362912
FRESHAPE SA 弗瑞普股份有限公司	B01D 1/26, B01D 5/00, B01D 53/04, E03B 3/28	40110703	CN118055796
FUMAKILLA LIMITED 福马株式会社	A01N 47/16, A01N 37/18, A01P 17/00	40110538	CN118660627
Ferring B.V.	A61K 9/08, A61K 38/095, A61K 38/12, A61K 47/12, A61K 47/18, A61K 47/20, A61P 15/04	40110268	EP4374878
Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V.	G10L 19/028, G10L 19/02, G10L 19/032	40110134	EP4372745
Fraunhofer-Gesellschaft zur Forderung der	H04N 19/85, H04N 19/13, H04N 19/46, H04N 19/124, H04N	40110148	CN118694980

angewandten Forschung e.V. 弗 勞恩霍夫應用研究促進 協會	19/146, H04N 19/48, H04N 19/186, H04N 19/70, H04N 19/132, H04N 19/82, H04N 19/184		
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/028, G10L 19/02, G10L 19/032	40110130	EP4407610
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/028, G10L 19/02, G10L 19/032	40110135	EP4407614
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/028, G10L 19/02, G10L 19/032	40110136	EP4372744
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/02, G10L 19/022	40110150	EP4386745
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/02, G10L 19/022	40110151	EP4386746
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/06, G10L 19/008, H04N 19/50, H04N 19/105, H04N 19/146, H04N 19/154, H04N 19/156, H04N 19/70	40110179	EP4404560
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V. VoiceAge Corporation Koninklijke Philips N.V. Dolby International AB	G10L 19/18, G10L 19/02, G10L 19/04, G10L 19/03, G10L 19/12, G10L 19/20	40110168	EP4358082
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V. 弗 勞恩霍夫應用研究促進 協會	H04N 19/20, H04N 19/42, H04N 19/96	40110120	CN117750026

FÜLLER GLASTECHNOLOGIE VERTRIEBS-GMBH	C03B 18/00, C03B 11/06, C03B 11/07	40110741	EP4377272
GE Video Compression, LLC	H04N 19/105, H04N 19/137, H04N 19/17, H04N 19/30, H04N 19/436, H04N 19/463, H04N 19/52, H04N 19/55, H04N 19/59, H04N 19/597, H04N 19/70	40110254	CN117956144
GE Video Compression, LLC	H04N 19/105, H04N 19/137, H04N 19/17, H04N 19/30, H04N 19/436, H04N 19/463, H04N 19/52, H04N 19/55, H04N 19/59, H04N 19/597, H04N 19/70	40110255	CN117956140
GE Video Compression, LLC	H04N 19/105, H04N 19/137, H04N 19/17, H04N 19/30, H04N 19/436, H04N 19/463, H04N 19/52, H04N 19/55, H04N 19/59, H04N 19/597, H04N 19/70	40110265	CN117956141
GE Video Compression, LLC	H04N 19/105, H04N 19/137, H04N 19/17, H04N 19/30, H04N 19/436, H04N 19/463, H04N 19/52, H04N 19/55, H04N 19/59, H04N 19/597, H04N 19/70	40110266	CN117956142
GENENTECH, INC. 基因泰克公司	C07K 16/28, A61K 39/00, G01N 33/577, A61P 37/06	40110471	CN117980333
GENENTECH, INC. 基因泰克公司	C07K 16/18	40110498	EP4396223
GENENTECH, INC. 基因泰克公司	A61K 9/51, A61K 9/107, C12N 15/113, A61K 38/00, B82Y 5/00	40110520	CN118139616
GENENTECH, INC. 基因泰克公司	C07D 401/12, C07D 403/12, A61P 35/00	40110722	CN118019734
GENENTECH, INC. 基因泰克公司	C07D 231/56, C07D 471/04, A61P 35/00, A61K 31/437, A61K 31/416	40110710	CN118302411
GENZYME CORPORATION	A61K 31/7105, A61P 7/04	40110721	EP4452280
GILEAD SCIENCES, INC.	C07D 487/04, C07D 519/00, A61P 31/18,	40110427	EP4359415

	A61P 31/20, A61P 35/00, A61P 35/04, A61K 31/519		
GILEAD SCIENCES, INC. 吉利德科学公司	C07D 401/14, C07F 9/6558, A61K 31/4439, A61K 31/5377, A61K 31/496, A61K 31/675, A61P 31/18	40110720	CN118369316
GILGAMESH PHARMACEUTICALS, INC.	A61K 31/135, A61P 25/00, A61P 25/24, C07C 225/20	40110655	EP4358946
GLAXOSMITHKLINE BIOLOGICALS SA	C12N 15/10	40110455	EP4396342
GOOGLE LLC 谷歌有 限責任公司	G06F 15/80	40110605	CN118176494
GPQ S.R.L. 维库有 限公司	C08B 37/08, C07H 15/00, C08J 3/24, A61K 8/73, A61L 27/20, A61L 27/52, C08L 5/08	40110649	CN118742576
GRACELL BIOTECHNOLOGIES (SHANGHAI) CO., LTD. 瓦喜生物科技 (上海)有限公司	C07K 19/00, C12N 15/62, C12N 5/10, C12N 15/867, A61K 39/00, A61P 35/00	40110123	CN118184800
GUANGDONG OPPO MOBILE TELECOMMUNICATI ON S CORP., LTD. OPPO 广东移动通信有 限公司	H04N 19/70, H04N 19/124, H04N 19/36	40110591	CN118511532
GUANGDONG RAYNOVENT BIOTECH CO., LTD. 广东众生 睿创生物科技有限公司	C07K 14/605, A61K 38/26, A61P 3/00, A61P 3/10	40110631	CN118843640
Genans Biotechnology Co., Ltd	C07K 14/72, C12N 15/12, C12N 5/10, A61K 38/17, A61P 27/02	40110699	EP4453023
Genmab A/S BioNTech SE	C07K 16/24, C07K 16/28, A61K 39/00	40110642	EP4359435
Genmab A/S 健瑪保	C07K 16/28, A61P 35/00, A61K 39/00	40110711	CN118055950
Gennova Biopharmaceutical s Ltd.	A61K 9/19	40110696	EP4392023
Genomic Health, Inc.	G02B 21/34, G02B 21/36, G06T 7/38, G06T 7/33	40110501	EP4374210
Genoscience Pharma	A61K 31/4709, A61K 31/519, A61K 31/4184,	40110159	EP4349336

	A61K 31/4523, A61P 35/00		
Gilead Apollo, LLC	C07D 495/04, A61K 31/519, A61P 3/00, A61P 3/06	40110261	EP4364795
Gilead Sciences, Inc. 吉利德科學公司	C07D 413/14, C07D 413/12, A61P 29/00, A61P 1/00, A61P 1/16, A61P 3/04, A61P 3/10, A61P 3/00, A61P 3/06, A61P 9/10, A61P 35/00, A61K 31/4439, C07D 205/04, C07F 7/18	40110227	CN117924266
Gilead Sciences, Inc. 吉利德科學公司	C07D 413/14, C07D 413/12, A61P 1/16, A61P 1/00, A61P 29/00, A61P 3/10, A61P 3/00, A61P 3/04, A61P 3/06, A61P 9/10, A61P 35/00, A61K 31/4439, C07D 205/04, C07F 7/18	40110228	CN117924267
Gismo Therapeutics, Inc.	A61K 31/4164, A61K 31/4706, A61K 31/4709, A61K 31/517, A61K 31/541, A61P 25/28, C07D 401/14, G01N 33/53, G01N 33/94, C07D 215/42, C07D 215/44, C07D 221/08, C07D 233/61, C07D 239/94, C07D 401/12	40110623	EP4398902
Grail, Inc.	G16B 20/00, G16B 40/20, G16H 50/20	40110497	EP4367668
Green Lab Ip Nominee Pty Ltd	F16F 15/31, H02K 49/10, H02K 5/12, F16C 32/04, F16D 37/00, F16D 37/02, H02K 7/09, H02J 15/00, H02K 7/02, H02K 7/18, H02N 15/00	40110525	EP4356022
Green Revolution Cooling, Inc.	H05K 7/20	40110464	EP4403005
Gritgen Therapeutics Limited 苏州华毅乐健生物科技有限公司	C12N 15/113, C12N 15/67, C12N 15/85, C12N 5/10, A61K 48/00, A61P 1/16	40110686	EP4428237
HAEMONETICS CORPORATION 美国血液技术公司	A61M 1/36	40110166	CN117959513
HAIN, Robert James Mark 罗伯特·詹姆斯·马克·海恩	H04L 9/00, H04L 9/32	40110359	CN117678189

HANSOHO BIO LLC 翰 森生物有限責任公司 SHANGHAI HANSOHO BIOMEDICAL CO., LTD. 上海翰森生物醫 藥科技有限公司 JIANGSU HANSOHO PHARMACEUTICAL GROUP CO., LTD. 江蘇豪森藥業集團有限 公司	C12N 15/113, A61K 31/7125, A61P 31/14	40110742	CN118900917
HOLOGIC, INC. 豪洛 捷公司	G02B 21/24, H04N 23/67, G02B 21/34, G02B 21/36, G02B 7/36	40110274	CN118605000
HOSOKAWA YOKO CO., LTD. 株式會社 細川洋行	B65D 33/38	40110361	CN117693477
HOSPITAL CLINIC DE BARCELONA 巴塞 羅納醫院門診部 FUNDACIO DE RECERCA CLINIC BARCELONA- INSTITUT D'INVESTIGACIONS BIOMEDIQUES AUGUST PI I SUNYER 巴塞羅那臨床 研究基金會-奧古斯特· 皮·松耶爾生物醫學研 究所 AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENFIFICAS, M.P 國家機構高級科學研究 理事會自媒體	A61K 9/127, A61K 31/522, A61P 9/00	40110580	CN118234486
HSBC GROUP MANAGEMENT SERVICES LIMITED	G06N 20/00, G06Q 40/03	40110290	GB2629070
HUMANE, INC 優瑪尼 股份有限公司	H04L 65/61, H04L 67/53, H04N 23/661, H04N 5/28, H04N 5/77, H04N 9/82, G11B 27/031, G06V 20/20, H04M 1/72454	40110114	CN118055104
HUTCHMED LIMITED 和記黃埔醫藥(上海)有 限公司	C07D 209/70, C07D 209/52, C07D 487/04, C07D 519/00	40110664	CN118613470



Halloren Schokoladenfabrik AG	A23G 1/48, A23G 1/42, A23G 1/54, A23G 1/40	40110318	EP4430953
Healx Limited 海利 科斯有限公司	A61K 31/47, A61K 45/06, A61K 31/4184, A61P 35/00	40110396	EP4351576
Helaina, Inc.	C07K 1/113	40110200	EP4424698
Hennepin Life Sciences, LLC	A61P 31/00, A61K 47/14, A61K 31/23	40110440	EP4351729
IANTREK, INC. 安特 雷克公司	A61F 2/14, A61L 31/00	40110618	CN118055742
ILLUMINA, INC.	G16B 20/20	40110250	CN118016151
ILLUMINA, INC.	C12Q 1/68, C12N 15/10	40110258	EP4368715
INFLY TECH (Shanghai) Co., Ltd. 無限光年(上海) 技術有限公司	G06F 40/186, G06F 16/332, G06F 40/30	40110216	CN118171642
INFLY TECH (Shanghai) Co., Ltd. 無限光年(上海) 技術有限公司	G06F 16/383, G06Q 40/12, G06N 3/04, G06N 3/08	40110217	CN118170928
INNOVENT BIOLOGICS (SUZHOU) CO., LTD. 信达生物制药 (苏州)有限公司	C07K 14/55, A61K 38/20, C07K 16/28, A61K 39/00, A61P 35/00	40110420	CN118119635
INNOVO THERAPEUTICS INC. 因诺沃治疗有限公司	C07D 209/44, A61K 31/4035, A61K 31/4439, A61K 31/4155, A61K 31/506, A61P 19/02, C07D 403/04, C07D 401/04, C07D 487/04, C07D 405/04	40110666	CN118510754
INTERVET INTERNATIONAL B.V.	C07K 16/28, C12N 15/13, C12N 15/63, A61K 39/395, A61P 35/00, A61P 31/00	40110110	CN117603354
INVENTIO AG 因温特 奥股份公司	B66B 1/24	40110625	CN118843591
INVETX, INC. 因外 泰克斯股份有限公司	C07K 16/22, A61K 39/39	40110489	CN118765282
IOLYX THERAPEUTICS, INC. 洛利克斯治疗有 限公司	A61K 47/10, A61K 9/107, A61K 31/44, A61P 27/02	40110556	CN118176023
IOVANCE BIOTHERAPEUTICS, INC. 艾歐凡斯生物治 療公司	C12N 5/0783, C12N 5/078, C07K 16/28, C07K 14/705, C07K 14/55, C07K 14/54,	40110554	CN117940557

	A61P 35/00, A61K 48/00, A61K 45/06, A61K 38/20, A61K 31/7076, A61K 31/675, A61K 9/51		
IPSEN BIOPHARM LIMITED 益普生生物制药有限公司	A61K 38/48, C07K 14/33, A61P 21/02	40110371	CN117979988
ITP Externals, S.L.U.	F16L 27/04	40110241	EP4411191
Illumina, Inc.	C12Q 1/6869	40110263	EP4446436
Immunitas Therapeutics, Inc.	C07K 16/28, A61P 35/00	40110551	EP4392451
Innate Pharma	A61K 39/395, C07K 16/28, A61P 35/00, A61P 29/00, A61P 1/00, A61P 11/00, A61P 13/12, A61P 15/00, A61P 17/00, A61P 35/02, A61P 43/00, A61K 39/00	40110316	EP4368205
Innovheart S.R.L.	A61F 2/24	40110402	CN118591356
Innovheart S.R.L.	A61F 2/24	40110403	CN118591357
Intellia Therapeutics, Inc. 因特利亚治疗公司	C12N 15/113, C12N 15/10, C12N 15/88, A61K 48/00, A61P 25/28	40110281	CN118530993
InterDigital Patent Holdings, Inc.	H04L 5/00	40110541	EP4360243
Intuity Medical, Inc.	G01N 33/48, A61B 5/15, A61B 5/151, A61B 5/00, A61B 5/145, A61B 5/1455, A61B 5/157, G01N 15/06, G01N 21/03, G01N 21/78, G01N 33/487	40110117	EP4339613
Iteos Belgium SA ITEOS 比利時公司	C07D 491/08	40110643	CN118076609
Iteos Belgium SA ITEOS 比利時公司	C07D 491/08, A61P 35/00, A61K 31/551	40110644	CN118076610
JANSSEN PHARMACEUTICA NV	C07D 413/04, C07D 413/14, C07D 271/06, C07D 417/04, C07D 417/14, C07D 471/04, A61P 25/00, A61P 25/28, A61P 25/16, A61P 3/06, A61P 43/00, A61K 31/4439, A61K 31/4545, A61K 31/4245	40110132	CN117777121

JAZZ PHARMACEUTICALS IRELAND LIMITED	C07D 213/42, C07D 231/12, C07D 239/26, C07D 307/94, C07D 401/04, C07D 471/04, A61K 31/4412, A61P 25/20, A61P 43/00	40110668	EP4359387
JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD. 江苏豪森药业集团有限 公司	C07D 267/22, C07D 267/16, C07D 498/22, A61K 31/33, A61K 31/55, A61P 35/02	40110454	CN118139849
JIANGSU HENGRUI PHARMACEUTICALS CO., LTD. 江苏恒瑞 医药股份有限公司 SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. 上海恒瑞 医药有限公司	C07K 16/46, C07K 16/24, C07K 19/00, C12N 15/62, A61K 39/395, A61P 37/02	40110416	CN117916273
JNTL Consumer Health Kabushiki Kaisha JNTL 消費者 健康株式會社	A61K 8/891, A61K 8/67, A61K 8/25, A61K 8/81, A61K 8/37, A61K 8/73, A61K 8/31, A61K 8/04, A61K 8/02, A61Q 19/00, A61Q 19/08	40110269	CN117942282
JOHNSON & JOHNSON CONSUMER INC. 強生 消費者公司	A61K 8/44, A61K 8/46, A61Q 19/00, A61Q 19/10, A61Q 5/00, A61Q 5/02, C11D 1/00, C11D 1/02, C11D 1/66, C11D 1/88, C11D 1/92, C11D 1/94, C11D 3/04, C11D 3/32	40110237	CN118078667
JOINT STOCK COMPANY "BIOCAD"	C07K 16/28, C07K 16/46, C12N 15/13, C12N 15/63, C12P 21/08	40110726	CN117999285
Janssen Biotech, Inc.	C07K 16/28, C07K 16/42, G01N 33/68, C07K 14/725	40110379	EP4347650
Janssen Biotech, Inc.	C07K 16/28, A61P 35/00, A61K 39/395	40110418	EP4392454
Janssen Biotech, Inc.	C12M 1/36	40110701	EP4370649
Janssen Pharmaceutica NV	A61K 9/00	40110149	EP4349323
Janssen Pharmaceutica NV	C07D 417/10, C07D 417/14, C07D 419/10, C07D 419/14, C07D 471/04, C07D 487/04, C07D 513/04, C07D 513/14, C07D 515/04, C07D 515/14, A61K 31/554, A61P 3/00,	40110221	EP4364804

	A61P 11/00, A61P 9/00, A61P 29/00		
Jemella Limited	H05B 3/06, A45D 1/04, A45D 1/08, H05B 3/26, H05B 1/02	40110593	EP4420483
Johann Wolfgang Goethe- Universität Frankfurt	C12N 15/113, A61K 31/7125, C12N 15/115	40110673	EP4359523
KAWADA INDUSTRIES, INC. 川田工業株式会社	A01G 9/033, A01G 20/00, A01G 9/02	40110353	CN118234374
KBR Wyle Services, LLC	G06N 10/00, G02F 1/33, G06E 3/00, G06N 3/04, G06N 7/00, B82Y 10/00, B82Y 20/00, G06N 5/02	40110343	EP4334854
KONE CORPORATION 通力股份公司	B66B 19/00, B66B 11/00	40110583	CN118524983
KOOL GLOBAL SOLUTIONS PTY LTD 庫爾環球解決方案私人 有限公司	B41F 1/06, B41F 1/32, B41F 1/38	40110412	CN118414250
KSB SE & CO. KGAA	F04D 1/00, F04D 29/06, F16C 33/66, F16N 7/16	40110387	CN117881892
KYOCERA AVX COMPONENTS CORPORATION 京瓷 AVX 元器件公司	H01R 4/242, H01R 24/64, H01R 13/627, H01R 13/6581	40110637	CN117981175
KYOCERA AVX COMPONENTS CORPORATION 京瓷 AVX 元器件公司	H01L 27/06, H01L 29/94, H01L 29/66	40110451	CN118202461
Kandy Therapeutics Limited	C07D 213/75, C07D 213/73	40110191	CN118496152
Kite Pharma, Inc.	G16B 30/00	40110569	EP4364151
Kiverdi, Inc.	C12N 1/00, A23J 3/20, C12N 1/20	40110499	EP4363553
Kone Corporation 通力股份公司	B66B 1/18	40110713	CN118103316
Kone Corporation 通力股份公司	B66B 1/34	40110566	CN118055900
Kone Corporation 通力股份公司	H02P 3/26, B66B 5/02	40110712	CN118104119
Kyowa Kirin Co., Ltd.	C07K 16/28, A61K 39/395, A61P 43/00, C07K 16/46, C12N 1/15, C12N 1/19, C12N 1/21,	40110685	EP4393952

	C12N 5/10, C12N 15/62, C12N 15/63, C12P 21/08		
LIFELINE SCIENTIFIC, INC. 生命線科學有限公司	A01N 1/02	40110723	CN118042928
LTS LOHMANN Therapie-Systeme AG	A61K 9/70	40110715	EP4415696
LUTRON TECHNOLOGY COMPANY LLC 路創技 術有限公司	H05B 45/12, H05B 45/22, H05B 47/105, H05B 47/11, H05B 47/115, H05B 47/125, H05B 47/13, H05B 47/165, H05B 47/19, H04N 23/745, H04N 23/76, G06V 10/141	40110257	CN117979488
Landis+Gyr Technology, Inc.	G01R 35/04, G01R 22/10	40110535	EP4449145
Les Laboratoires Servier 法國施維雅 藥廠	C07H 1/00, C07H 17/07	40110679	EP4367124
Lipoid GmbH 利珀德 有限公司	A23D 7/005, A23L 2/52, A23L 33/15, A23L 33/155	40110670	CN118632631
Lycia Therapeutics, Inc.	A61K 47/54, A61P 35/00	40110462	EP4370156
Lycia Therapeutics, Inc.	A61K 47/54, A61P 35/00	40110463	EP4370157
Lyell Immunopharma, Inc.	C07K 14/82, C07K 19/00, C12N 5/0783, G01N 33/50	40110511	EP4423121
MACFARLANE BURNET INSTITUTE FOR MEDICAL RESEARCH AND PUBLIC HEALTH LIMITED 麥克法蘭布 奈特醫療研究與公共健 康研究所有限公司	G01N 33/569, G01N 33/68, G01N 33/53	40110118	CN117723751
MARS, INCORPORATED 瑪氏 公司	G16B 20/00, G16B 30/10, G16B 40/20, G16B 40/30, G16B 10/00	40110656	CN118369725
MASIMO CORPORATION	A61B 5/024, A61B 5/1455, A61B 5/256, A61B 5/28, A61B 5/00	40110518	EP4370022
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 麻省理 工學院	G01S 13/88, F41H 11/136, G01V 3/08	40110128	CN118068323

MERCK PATENT GMBH 默克专利股份有限公司	A61K 51/04, A61K 103/30, A61P 35/00	40110380	CN118660723
MERMET 莫梅特公司	D02G 3/40, D02G 3/44, D02G 3/18, A47H 23/08	40110218	CN118029034
METAGENOMI, INC.	C12N 15/113, C12N 9/22	40110360	EP4423277
METAGENOMI, INC.	C12N 15/10, C12N 15/70, C12N 15/90, C12N 5/10, C12N 9/12, C12N 9/22	40110672	EP4399299
MIDAS ANALYTICS LIMITED 迈达斯分析 有限公司	G06Q 40/06, G06F 16/35, G06F 16/901, G06F 16/9032, G06N 3/0442, G06N 3/0455, G06N 3/08	40110230	CN118799084
MODERN MEADOW, INC. 现代牧场股份有 限公司	A23L 33/17, A61P 17/10, A61P 17/04, A61K 8/9728, A61K 38/16, A61K 8/65, A23L 33/18	40110424	CN117897058
MODERN MEADOW, INC. 现代牧场股份有 限公司	C08L 75/04, C08L 75/00, C08L 89/00	40110488	CN118696095
MOZARC MEDICAL US LLC 慕卓柯医疗美国有 限公司	A01N 25/16, A01N 59/16, A01P 1/00	40110333	CN118450799
MTR Corporation Limited	G01B 11/14	40110310	CN118009902
Manfredi, Paolo L. Inturrisi, Charles, E.	A61K 31/137, A61K 47/50, A61P 25/04	40110372	EP4362926
Maria Clementine Martin Klosterfrau Vertriebsgesellsc haft mbH	A23L 33/15, A61K 31/07	40110437	EP4432857
Maxwell Biosciences, Inc.	A61L 27/34, A01N 25/04, A01N 25/10, C07K 7/08, C07K 7/50, A61K 38/03, A61K 38/12, A61P 31/00	40110674	EP4359023
Mayo Foundation for Medical Education and Research	C02F 1/461	40110336	EP4341218
MedImmune, LLC HUMABS BIOMED SA	C07K 16/10, C12N 15/13, G01N 33/569, G01N 33/577, A61K 39/42, A61K 45/06, A61P 31/16	40110292	CN118005782

Mediphage Bioceuticals, Inc.	C12N 15/85, C12N 5/10, C12N 15/10, C12N 15/63, C12N 15/90	40110533	EP4355883
Melinta Therapeutics, Inc.	A01N 55/08	40110147	EP4356736
Merck Sharp & Dohme LLC	C07D 241/08, C07D 401/12, C07D 405/12, C07D 417/12, A61K 31/496, A61P 29/00	40110346	EP4334293
Merus N.V. Incyte Corporation	C07K 16/28, C07K 16/46, A61K 39/395, A61P 35/00	40110622	EP4433505
MetrioPharm AG 麥 翠奧製藥公司	A61K 31/502, A61K 31/573, A61K 31/58, A61K 31/53, A61K 45/06, A61P 21/00	40110667	CN118785909
Mirecule, Inc.	C12N 15/113, A61K 31/7125, A61K 31/712, G16B 30/00	40110546	EP4370678
Modine LLC	G06F 1/20, H01L 23/44, H05K 7/20	40110367	EP4416572
Mould, Diane R. Molnar, Steve	G16H 20/10, G16H 50/20, G16H 50/50, G16H 70/20, G16H 70/40, G16H 70/60, A61K 39/00, A61K 9/00, A61K 45/06, A61P 35/00, G16H 10/40, G16H 20/17	40110388	EP4348662
Mucpharm Pty Ltd	A61K 38/48, A61P 11/00, A61P 11/06, A61P 11/12, A61K 31/198, A61K 9/00, A61P 29/00	40110531	EP4422673
Myeloid Therapeutics, Inc.	C07K 16/30, A61K 38/17, C07K 14/705, C07K 16/28, C07K 16/32	40110370	EP4347662
NANOMAB TECHNOLOGY LIMITED 和邁生物科 技有限公司	C07K 16/30, A61K 39/395	40110126	EP4365202
NF2 Therapeutics, Inc.	C07K 14/075, C12N 15/86, A61K 48/00	40110376	EP4352079
NICOX SA	A61K 31/506, A61K 31/573, A61K 45/06, A61K 9/00, A61P 27/02	40110652	CN118742309
NORTHEASTERN UNIVERSITY	C07K 7/08, C07K 11/02, A61K 38/15, A61P 31/06	40110624	EP4359422
NOSCENDO GMBH	G16B 30/00, G16B 40/00, G16B 40/20	40110453	EP4385023

NOVAVAX, INC. 诺瓦 瓦克斯股份有限公司	A61K 39/12, A61P 31/14, A61K 39/39, A61K 39/215, C07K 14/165	40110532	CN117999088
NUCTECH COMPANY LIMITED TSINGHUA UNIVERSITY	G01V 5/00, G01N 23/04	40110707	EP4369059
NYITA COLLECTION LTD	C11C 5/00, C11C 5/02	40110181	GB2623948
NantKwest, Inc. 南克维斯特公司	C12N 5/10, C12N 15/85, C12N 15/65, C12N 15/62, A61K 39/00, A61P 35/00, A61P 35/02	40110142	CN118147081
Narsimha Chary MANDAJI	A61L 2/10, A61L 9/20, H05B 41/00	40110517	EP4355379
Nayax Ltd. 纳雅克 斯有限责任公司	G06K 1/12, G06K 7/00, G06Q 10/04	40110434	CN118765396
Nayax Ltd. 纳雅克 斯有限责任公司	G06Q 20/36, G06Q 20/06, G06Q 20/32, G06Q 20/38, G06Q 20/40	40110351	CN118541713
Neuraxpharm Pharmaceuticals, S.L.	A61K 9/16, A61K 9/20, A61K 9/28, A61K 9/50, A61P 1/00, A61K 31/4015	40110509	EP4373473
New York Genome Center, Inc. New York University	A61K 35/17, C12N 15/84, C12N 5/078, C12N 5/10, G01N 33/68, G01N 33/577	40110736	EP4362958
Nexeon Limited	H01M 4/36, H01M 4/133, H01M 4/134, H01M 4/1393, H01M 4/1395, H01M 4/38, H01M 4/587, H01M 10/0525	40110167	GB2623961
Nokia Technologies Oy	H04W 12/02	40110139	EP4429295
Nouscom AG	A61K 39/00, A61K 39/39	40110460	EP4358998
Novaliq GmbH	A61K 31/02, A61P 27/00	40110131	EP4342537
Novartis AG	C07K 16/24	40110169	EP4406969
Novartis AG	C07D 295/145, C07B 59/00, A61K 51/04, A61P 35/00, C07D 257/02, A61P 35/04, A61P 13/08	40110189	EP4374924
Novartis AG	A61P 37/00	40110203	EP4442321
Novartis AG	C07D 471/14, C07D 487/14, C07D 498/14, A61K 31/5025, A61K 31/53, A61P 31/14, A61P 31/16	40110231	EP4356969



Novartis AG	A61P 37/08, A61K 31/505	40110508	EP4448114
Novartis AG 诺华股份有限公司	A61K 39/395, A61P 3/04, A61P 3/10, A61P 5/50, A61P 3/06, A61P 19/10, A61P 13/12, A61P 43/00, A61P 5/24, A61P 15/08, A61P 5/00, A61P 19/02, A61P 35/00, A61P 9/12, A61P 9/04, A61P 9/10, A61P 1/16	40110276	CN118105478
Novo Nordisk A/S	A61K 9/20, A61K 31/00, A61P 3/04, A61P 3/10, C07C 235/60	40110740	EP4370102
Nura Bio, Inc.	A61K 31/44, A01N 43/78, A61K 31/4164, A61K 31/426, A61K 31/427, A61K 31/4409, C07D 213/16	40110746	EP4376840
ORIGIN COMPANY, LIMITED 株式会社欧利生	F16D 7/02, F16D 43/21	40110539	CN118434982
ORION CORPORATION 奥仁公司	C07D 209/44, C07D 405/06, C07D 405/14, C07C 215/00	40110671	EP4359384
Oncopeptides Innovation AB	A61K 47/54, A61K 31/4184, C07D 235/06, A61P 35/00	40110422	EP4355370
Oregon Health & Science University	C07D 265/38, A61K 49/00, C07D 265/28, C07D 265/34	40110392	EP4367104
Orphai Therapeutics Inc.	A61K 31/5377, A61K 9/48, A61K 9/20, A61K 47/02, A61K 47/36, A61K 47/38, A61K 47/12, A61K 47/32, A61P 25/28, A61P 35/00, A61P 31/14, A61K 9/19, A61K 9/00, A61K 47/26, A61K 47/42	40110347	EP4351585
Ourotech, Inc.	B01L 3/00, C12M 1/00, C12M 1/32	40110530	EP4366873
PFIZER INC. 辉瑞公司	A61K 31/4196, A61K 31/506, A61K 31/519, A61K 31/565, A61K 45/06, A61P 35/00	40110657	CN118338901
PHOTIO SPA 普蒂奥有限公司	B01J 23/54, A01N 1/0215, B01J 23/80, B01J 23/72	40110507	CN118019583

PIC Therapeutics, Inc.	C07D 417/12, C07D 417/14, A61P 35/00, A61K 31/427	40110574	EP4392422
PISMO LABS TECHNOLOGY LIMITED 柏思科技有限公司	H04W 24/04, H04W 8/18	40110194	CN118785207
PISMO LABS TECHNOLOGY LIMITED 柏思科技有限公司	H04W 24/04, H04W 8/18	40110195	CN118785208
PISMO LABS TECHNOLOGY LIMITED 柏思科技有限公司	H04W 24/04, H04W 8/18	40110196	CN118785209
PK MED	A61K 9/00, A61K 9/10, A61K 9/16, A61K 31/165, A61P 19/02, A61P 19/06	40110585	EP4373468
PML Screening, LLC Université Paris-Saclay The Assistance Publique-Hôpitaux de Paris (APHP) The Institut National de la Santé et de la Recherche Médicale (INSERM)	C12Q 1/6883	40110223	EP4417707
PSY THERAPEUTICS, INC. PSY 治療公司	C07D 205/12	40110542	CN118574807
Pasitheia Therapeutics Corp. 帕西西婭治療公司	C07K 16/28, A61P 35/00, C07K 14/705, A61K 39/395	40110702	CN117980334
Pathai, Inc.	G16H 50/30, G06K 9/62, G06N 3/08, G16H 50/20	40110337	EP4341964
Pegasus Imagery Ltd.	G08B 19/02, B64D 15/20, F03D 80/40, G01N 27/22	40110694	EP4409558
Petmedix Ltd.	C07K 14/705, C12N 15/62, A61P 25/04	40110716	EP4419547
Phanes Therapeutics, Ltd. 凡恩世製藥(北京)有限公司	C07K 16/28, C07K 16/30, C12N 15/85, C12N 15/13, C12N 5/10, A61K 39/395, A61P 35/00, A61P 35/02, G01N 33/574	40110312	CN118146372

Philip Morris Products S.A.	A24F 47/00	40110240	EP4371434
Philip Morris Products S.A.	A24B 15/16, A24B 15/42, A24D 1/20	40110559	EP4366563
Philip Morris Products S.A.	A24B 15/14, A24B 15/16, A24B 15/30, A24D 1/18, A24D 1/20	40110568	EP4369951
Phoenix-Micron, Inc.	A61B 3/00, A61B 17/00, G09B 23/32	40110186	EP4353140
PhotoQ3 Inc. 光爱科技公司 NIPPON MEDICAL SCHOOL FOUNDATION 学校法人日本医科大学	A61K 41/00, A61K 31/409, A61K 38/02, A61K 39/395, A61K 45/00, A61K 47/64, A61K 47/68, A61P 35/00	40110461	CN117999098
Prime Medicine, Inc.	C12N 9/12, C12P 19/34, C12N 15/10, C12N 15/62, C12N 15/90	40110407	EP4367227
Pro-Zeta a.s. 普羅澤塔股份公司	G05B 19/048, B67D 1/08	40110184	EP4414798
Protodyne Corporation	B01L 3/14, G01N 33/50, B01L 3/00, G01N 33/49	40110163	EP4371666
P <sup>3</sup> Lab P <sup>3</sup> 實驗室	G06V 10/62, G06V 10/74, G06V 40/18, A61B 3/00	40110365	EP4402648
QORVO US, INC. QORVO 美国公司	H01L 27/088, H01L 21/8234, H01L 23/367, H01L 21/48	40110164	CN118588709
QSC, LLC QSC 有限责任公司	H04N 7/15, H04B 15/00, H04M 3/56, G10L 21/0272, G10L 21/0208	40110324	CN117941343
REGENERON PHARMACEUTICALS, INC.	C12Q 1/6876, C12Q 1/70	40110165	EP4361290
REGENTS OF THE UNIVERSITY OF MINNESOTA 明尼苏达大学董事会	A61F 2/54, A61F 2/72, A61F 2/70	40110688	CN118695826
REZUBIO PHARMACEUTICALS CO., LTD. 宁康瑞珠生物制药(珠海)有限公司	C07D 401/14, C07D 405/04, C07D 405/14, C07D 311/04, C07C 59/68, A61K 31/19, A61K 31/192, A61K 31/352, A61P 3/10	40110677	CN118829638
RHEON AUTOMATIC MACHINERY CO., LTD. 雷恩自動機株式會社	A23P 20/12, A23G 3/20	40110599	CN118829363
RINUAGENE BIOTECHNOLOGY CO., LTD. 仁景(苏	C07J 41/00, A61K 47/28, A61K 9/51, A61K 48/00, A61P 31/00,	40110127	CN117946201

州) 生物科技有限公司 RINUAGENE INTERNATIONAL HK LIMITED 仁景国际香 港有限公司	A61P 35/00, A61P 43/00, A61P 37/02, A61P 3/10, A61P 25/00, A61P 9/00, A61P 13/12, A61P 3/00		
Rapiscan Systems, Inc.	A61B 6/00, G06T 7/11, G01N 23/083, G06T 5/20, G01N 23/18	40110438	GB2624336
Realization Desal AG	G04C 3/12	40110340	EP4359869
Recurium IP Holdings, LLC	A61K 31/437, A61K 31/497, A61K 31/519, A61P 35/00	40110522	EP4422624
Regeneron Pharmaceuticals, Inc.	G01N 27/416, G01N 31/16	40110322	EP4413359
Regeneron Pharmaceuticals, Inc.	C12N 15/113, A61K 31/713, A61P 9/12	40110397	EP4363581
Regeneron Pharmaceuticals, Inc.	C12N 15/00, C12Q 1/6886, A61P 35/00, A61K 31/713	40110467	EP4367232
Regeneron Pharmaceuticals, Inc.	C12N 9/88, A61K 38/51, A61K 31/03, A61P 35/00, G01N 33/50	40110553	EP4367231
Regeneron Pharmaceuticals, Inc.	A61M 5/00	40110581	EP4444383
Regeneron Pharmaceuticals, Inc.	G01N 30/72, G01N 30/84, C12Q 1/70, G01N 30/88	40110663	EP4370915
Regeneron Pharmaceuticals, Inc.	A61P 9/12, C07K 16/28	40110421	EP4415820
Regeneron Pharmaceuticals, Inc.	A61P 31/14, C07K 16/10	40110457	EP4370210
Regeneron Pharmaceuticals, Inc.	C07K 16/10, A61K 39/215, A61P 31/14	40110456	EP4367134
Regeneron Pharmaceuticals, Inc. 瑞泽恩制药公司	G01N 30/46, C12Q 1/70, G01N 30/84, G01N 30/88, G01N 33/569, B01D 15/18, G01N 30/72, G01N 30/44	40110648	EP4370914
Regeneron Pharmaceuticals, Inc. 瑞泽恩制药公司	C12Q 1/70, G01N 30/88, G01N 33/569, B01D 15/18, G01N 30/96, G01N 30/34	40110653	EP4370715

Renegade Therapeutics Management Inc.	A61K 47/50, A61K 9/127, A61K 31/33, A61K 47/54, C07C 229/00, A61K 31/00	40110374	EP4351651
Resq Pharmaceuticals LLC	A61K 31/195, A61K 9/00, A61K 31/00	40110450	EP4351554
Reynolds Presto Products Inc.	B65D 33/25	40110620	EP4396099
SANOFI	A61B 5/00, G06F 1/3231, G06F 3/01, G16H 20/17	40110600	EP4426186
SANOFI	G06F 21/32, A61B 5/117, G07C 9/37, G06F 21/31	40110601	EP4427156
SAPREME TECHNOLOGIES B.V.	A61K 47/54, A61K 47/55, A61P 35/00	40110483	EP4355369
SCINDY PHARMACEUTICAL CO.,LTD 晟迪生物医 药(苏州)有限公司	C07C 237/08, A61K 9/51, A61K 45/00, A61K 47/18, A61K 47/22, A61P 31/00, A61P 35/00, A61P 37/02, A61P 3/10, A61P 25/00, A61P 9/00, A61P 13/12, A61P 3/00, C07C 237/10, C07C 311/51, C07D 211/58, C07C 279/14, C07D 295/13, C07C 219/06, C07C 271/20, C07C 229/12, C07C 323/25, C07D 211/20, C07D 233/74, C07D 295/088, C07C 311/32, C07F 9/09, C07D 263/32, C07D 277/42, C07D 295/15, C07D 473/34, C07C 329/16, C07F 9/572, C07F 9/6509, C07F 9/6539, C07C 317/28, C07D 207/404, C07D 213/40, C07D 233/61, C07D 233/36, C07C 311/05, C07C 327/36, C07C 329/06, C07F 9/40, C07C 327/14, C07C 271/52, C07C 271/28, C07C 311/18, C07C 275/28, C07C 275/14, C07C 325/02, C07C 309/69, C07C 309/65, C07D 271/10, C07D 233/64, C07D 207/09, C07D 413/12, C07D 213/75	40110178	CN117986153

SGPTH LIFE SCIENCE AB 斯格普 斯生命科学公司	G01N 33/574, C07K 14/78, G01N 33/68, C07K 16/00	40110632	EP4363853
SHENZHEN BAY LABORATORY 深圳湾 实验室	C12Q 1/6886, C12Q 1/6869, G06F 18/2433, G16B 20/20	40110238	CN118028462
SHENZHEN SYNTHETICA PIONEERING CO., LTD. 深圳市生葆生物 科技有限公司	C12N 1/21, C12N 15/63, C12N 1/36, A61P 35/00, C12R 1/42	40110528	CN118510885
SICPA HOLDING SA 錫克拜控股有限公司	B05D 3/06, B05D 3/00, B05D 5/06, B05D 7/00	40110562	CN118829493
SNAP-ON INCORPORATED	B25H 3/06, B25H 5/00	40110232	GB2628917
SNAP-ON INCORPORATED	B25D 11/06	40110235	GB2628955
SNAP-ON INCORPORATED 实耐 宝公司	B25B 13/46, B25B 23/00	40110234	CN118664543
SOCPPRA SCIENCES SANTÉ ET HUMAINES S.E.C. SOCPRA 健康 与人文科学有限公司	C07K 7/08, A61K 38/10, A61P 9/00	40110729	CN118829646
SOMALOGIC OPERATING CO., INC.	C12Q 1/6813, C12Q 1/6869	40110406	CN118591637
SPIRECUT SA 斯拜尔 卡特股份公司	A61B 17/32, A61B 17/00, A61B 90/00	40110486	CN118201559
STANLEY ELECTRIC CO., LTD. 斯坦雷电 气株式会社 MET CO., LTD. 株式 会社 MET	A61M 25/095, A61J 15/00	40110638	CN118354809
STORMTRAP, LLC 斯 托梅特拉普公司	B01D 21/02, B01D 21/24, C02F 1/00	40110717	CN118103121
SUZHOU RIBO LIFE SCIENCE CO., LTD. 苏州瑞博生物技术股份 有限公司	A61K 47/54, C12N 15/115, G01N 33/533	40110695	CN118434450
SUZHOU RIBO LIFE SCIENCE CO., LTD. 苏州瑞博生物技术股份 有限公司	A61K 48/00, A61P 35/00, C12N 15/113	40110692	CN118475374
SYNACT PHARMA APS	A61P 9/10, A61P 11/00, A61P 17/00, A61P 17/06, A61P 19/02, A61P 29/00, A61P	40110368	EP4359076

	31/12, A61P 37/06, C07C 51/00, C07C 233/83, C07C 309/29, C07D 207/42, A61K 31/402, A61P 43/00, A61P 35/00, A61P 35/02		
SYNTHEKINE, INC.	C07K 14/52, A61K 38/20, A61P 35/00, C12N 15/62, C12N 15/79	40110362	EP4419545
SYNTHEKINE, INC.	C07K 16/24, A61K 38/20, A61P 31/12, A61P 35/00	40110363	EP4419555
SYSTECH SOLUTION CO., LTD. 系統技術 專業諮詢有限公司	G16H 50/20, G16H 80/00, G16H 50/30, G16H 20/00, G16H 40/20, H04W 4/14, G10L 13/08, G10L 17/18, G10L 15/26	40110681	CN118805226
Sachem, Inc.	A61K 8/30, A61K 8/34, A61K 8/33, A61K 8/04, A61K 8/02	40110718	EP4376798
Sami-Sabinsa Group Limited	A61K 31/12, A61K 36/9066	40110342	EP4329736
Sanofi	C12N 9/10, C12N 15/52	40110607	EP4408987
Sanofi Biotechnology Regeneron Pharmaceuticals, Inc.	C07K 16/28, A61P 17/00, A61K 39/00	40110609	EP4377345
Sanofi Winthrop Industrie	B65D 5/02, B65D 5/44	40110633	EP4396094
Sanofi Winthrop Industrie	F16N 7/00, F16N 7/12, B05C 7/08, B05D 7/22, B08B 9/055, A46B 13/00, A61M 39/00, B05D 1/28, F16L 55/26, F16N 7/10, A46B 11/06, A46B 3/22, F16L 55/04, B05B 13/06, B05D 5/08, F16L 55/40	40110602	EP4441413
Sanofi Winthrop Industrie	F16N 7/00, F16N 7/10, F16N 7/12, A46B 13/00, A61M 39/00, B05C 7/08, B05D 1/28, F16L 55/26, B08B 9/055, A61M 5/31, B05D 5/08, B05D 7/22	40110603	EP4441414
Sanofi Winthrop Industrie	F16N 7/00, F16N 7/10, F16N 7/12, A46B 3/22, A61M 5/00, A61M 39/00, B05D 1/28, B05B 13/06, B05D 5/08, F16L 55/40	40110604	EP4441412

Sanofi Winthrop Industrie	F16N 7/00, A46B 13/00, A61M 39/00, B05C 7/08, B05D 1/28, B08B 9/055, F16L 55/26, F16N 7/10, F16N 7/12, A61M 5/31, B05D 5/08, B05D 7/22	40110606	EP4441415
Sanofi Winthrop Industrie	B65D 81/00, B65D 85/08, F16F 1/12, B23P 19/04	40110491	EP4359319
Sanofi Winthrop Industrie	B65D 81/00, B65D 85/08, F16F 1/12, B23P 19/04, B65D 59/04	40110547	EP4359320
Sarepta Therapeutics, Inc. Massachusetts Institute of Technology	A61K 47/64, C07K 19/00	40110373	EP4387676
School of Rock, LLC	G09B 5/02, G09B 15/00	40110536	EP4356364
Senti Biosciences, Inc.	A61K 35/17, C07K 19/00, C12N 15/11, C12N 15/12, C12N 15/85, C12N 5/078, C12N 5/10	40110487	EP4355341
Shaheen Innovations Holding Limited	B05B 17/06	40110199	EP4442370
Shandong New Time Pharmaceutical Co., Ltd.	A61K 36/752, A61K 36/71, A61K 36/538, A61K 36/484, A61P 25/02, A61P 25/04	40110480	EP4431107
Shanghai Maius Pharmaceutical Co. Ltd.	C07D 401/04, C07D 405/14, A61P 35/00	40110158	EP4385983
Shanghai Simr Biotechnology Co., Ltd. Shanghai Simrd Biotechnology Co., Ltd	C07D 403/14, C07D 413/14, C07D 401/14, A61K 31/501, A61P 25/00	40110523	EP4385988
Shanghai Tianzhu Jewelry Co., Ltd 上海天助珠寶有限公司	A44C 27/00, C22C 1/03, C22C 5/02, C22F 1/14, C21D 9/52, B21C 37/04, A44C 11/02	40110299	CN118452616
Shanghai de Novo Pharmatech Co., Ltd.	C07D 498/22, C07D 519/00, A61P 35/00, A61K 31/553	40110558	EP4365176
Shenzhen Bay Laboratory 深圳灣 實驗室	C12Q 1/6809, C12Q 1/6883, C12N 15/11	40110215	CN118186057



Shenzhen Rhegen Biotechnology Co.,Ltd. 深圳瑞吉生 物科技有限公司	C12N 15/62, C12N 15/70, C12N 1/21, C12Q 1/689, C12R 1/19	40110113	CN117701602
Wuhan Rhegen Biotechnology Co.,Ltd. 武汉瑞倍生 物科技有限公司			
Shionogi & Co., Ltd.	C12N 15/13, A61K 39/395, A61P 17/04, A61P 25/04, A61P 29/00, A61P 29/02, C07K 16/18, C07K 16/28, C12N 15/63	40110725	EP4428239
Sironax Ltd.	C07C 211/44, C07D 213/00, C07D 231/00, C07D 263/00, A61K 31/136, A61K 31/395, A61P 25/00, A61P 25/14, A61P 25/16	40110355	EP4384493
Skechers U.S.A., Inc. II	A43B 21/26, A43B 23/08, A43B 23/04, A43B 3/24, A43B 11/02	40110182	EP4368057
Snap Inc. 斯纳普公 司	G06F 1/16, G06F 21/83, G02B 27/01, G02C 11/00, H04N 23/62, H04N 23/65	40110267	CN118092593
Société des Produits Nestlé S.A.	A23C 9/152, A23L 33/165	40110423	EP4376628
Société des Produits Nestlé S.A. 雀巢产品有限公 司	A23L 33/135, A23C 9/123, A23L 33/21, A23L 33/00, A61K 35/745, A61K 35/747, A61P 1/00, A61P 1/12, A61P 37/00, A61P 37/04	40110384	CN117940026
Soligenix, Inc. 索利吉尼克斯公司	A61K 36/185, A61K 9/06, A61K 36/38, A61P 35/00, A61Q 19/00	40110737	CN118019544
Solmic Biotech GmbH	A61K 47/69, A61K 47/54, A61K 38/16, A61K 9/127, A61K 9/107, A61K 9/51, A61P 31/14, A61P 31/16	40110612	EP4359009
Sophrosyne Pharmaceuticals Limited	A61K 31/145, A61P 25/04, A61P 25/00, A61K 31/00	40110377	EP4351550
Statera Pharma Inc. 斯塔特拉製藥股 份有限公司	A61K 9/00, A61K 31/565, A61K 31/566, A61K 31/568, A61K 31/567, A61K 38/25, A61P 13/00, A61P 13/02, A61P 43/00	40110405	CN117956979

Sun Pharmaceutical Industries Limited	A61K 9/00, A61K 9/107, A61K 38/13, A61K 47/02, A61K 47/32, A61K 47/44, A61P 27/02	40110385	EP4355301
Suprême	C12N 5/077, A23L 13/00, A61K 35/545, C12N 5/10	40110439	EP4367219
Sutro Biopharma, Inc.	A61K 39/395, A61P 35/00, C07K 16/22, C07K 16/28	40110339	EP4340876
Switch Therapeutics Inc.	G16B 30/10, C12Q 1/6869, G16B 20/50, G16B 30/20	40110468	EP4367673
Switch Therapeutics Inc.	C12N 15/11, C07H 21/02	40110469	EP4367238
Switch Therapeutics Inc.	C12N 15/113	40110470	EP4367245
Switch Therapeutics Inc.	C07H 21/00	40110519	EP4367126
TAKEDA PHARMACEUTICAL COMPANY LIMITED 武田藥品工業株式會社	A61K 38/47, A61M 5/44, A61P 37/00, C07K 16/06	40110610	CN118139636
TATSUNO CORPORATION 株式會 社龙野	B23P 21/00	40110122	CN118056636
TERRATICO, J.S.A. Terratico 有限公司	C04B 18/20, C04B 28/02	40110630	CN117957207
THE CURATORS OF THE UNIVERSITY OF MISSOURI 密苏里大学 董事会	C08L 89/06, C08J 3/24, C08K 5/20, A61K 6/30	40110700	CN118647677
THE HONG KONG POLYTECHNIC UNIVERSITY 香港理 工大学	G16H 20/70, G16H 20/30, G06F 3/01	40110252	CN118737387
THE HONG KONG POLYTECHNIC UNIVERSITY 香港理 工大学	G08B 21/10, G09F 27/00	40110259	CN118692210
THE HOSPITAL FOR SICK CHILDREN THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO	C07K 19/00, A61K 47/69, C07K 14/47, C07K 16/00	40110512	EP4370558
THE PROCTER & GAMBLE COMPANY 寶 潔公司	A61K 8/02, A61K 8/34, A61K 8/44, A61K 8/67, A61Q 19/00	40110408	CN118401212

THE PROCTER & GAMBLE COMPANY 寶 潔公司	A61K 8/02, A61K 8/34, A61K 8/44, A61K 8/67, A61Q 19/00	40110410	CN118401213
THE PROCTER & GAMBLE COMPANY 寶 潔公司	A61K 8/02, A61K 8/34, A61K 8/44, A61K 8/67, A61Q 19/00, A61Q 19/02, A61Q 19/08	40110411	CN118414137
THE PROCTER & GAMBLE COMPANY 寶 潔公司	A61K 8/06, A61K 8/73, A61K 8/81, A61K 8/891, A61Q 19/08	40110724	CN118475333
THE RAYMOND CORPORATION 雷蒙德 股份有限公司	B66F 9/06, B66F 9/075, H04W 4/42, H04W 4/44	40110174	CN118343647
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 宾夕 法尼亚大学理事会	A61K 9/06, A61K 31/713, A61K 47/36, A61K 47/54, A61K 47/69, A61P 9/00	40110188	CN117898999
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	A61L 27/38, A61L 27/18, A61L 27/22, A61L 27/58	40110173	CN117982733
THE UNIVERSITY OF HONG KONG 香港大学	B23K 35/02, B23K 35/30, B23K 35/40	40110190	CN118527883
TING THERAPEUTICS LLC 听治疗有限责任公 司	A61K 45/06, A61K 31/506, A61K 31/519, A61K 31/437, A61K 31/4439, A61P 27/16	40110233	CN118767143
TOKO YAKUHIN KOGYO CO., LTD. 东兴药品工业株式会社 JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF NATIONAL INSTITUTE OF INFECTIOUS DISEASES 日本国立感 染症研究所	A61K 39/39, A61K 39/145, A61K 39/215, A61K 47/02, A61K 47/04, A61K 47/18, A61P 31/14, A61P 31/16	40110537	CN118450903
TOKYO MEDICAL UNIVERSITY 学校法 人东京医科大学 Cysay Inc. 株式会 社 Cysay	A61K 35/28, A61P 17/02, A61K 38/19, A61K 38/17, A61K 38/18, A61K 9/19, A61K 9/107, A61K 9/08, A61K 9/06	40110492	CN118139632
TOPPAN INC.	B41J 2/325, B41J 17/36	40110687	EP4389431
TORAY INDUSTRIES, INC. 东丽株式会社	D03D 15/283, A41D 31/04, D03D 15/33	40110651	CN118613612

TOTALENERGIES ONETECH	C10M 139/00, C10M 159/12, C10N 30/04, C10N 30/00, C10N 40/25	40110617	EP4413103
TUBULIS GMBH Forschungsverbund Berlin E.V.	A61K 47/68	40110555	EP4429708
TYK MEDICINES, INC. 浙江同源康醫藥 股份有限公司	C07D 403/04, A61P 35/00, C07C 309/04, C07C 303/32, C07C 303/44	40110320	CN118894841
Takeda Pharmaceutical Company Limited	C12N 5/0783	40110446	EP4355861
Takeda Pharmaceutical Company Limited	C07C 229/12, A61K 9/16, A61K 31/7088, A61K 31/7105, A61K 31/711, A61K 31/713, A61K 47/18, A61K 48/00	40110444	EP4431489
Tallac Therapeutics, Inc.	C12N 15/117, A61K 47/68, A61K 39/00, A61P 35/00, A61K 39/395, C07K 16/28, A61K 47/64	40110330	EP4388103
Tecniplast S.p.A. 泰尼百斯股份公司	A01K 1/035, A01K 7/06, F16L 47/30, F16L 37/40	40110143	EP4344537
Telix Pharmaceuticals (Innovations) Pty Ltd	A61K 47/68, C07K 16/30	40110426	EP4395833
Tensar International Corporation	E02D 3/00, B29C 48/21, B32B 3/26	40110348	EP4423343
The Board of Trustees of the Leland Stanford Junior University	C12Q 1/6886, C12Q 1/6827	40110277	GB2623904
The Chinese University of Hong Kong 香港中文 大學	C12Q 1/68	40110201	EP4382613
The Chinese University of Hong Kong 香港中文 大學	C08L 27/16, C08L 33/12, C08L 67/02, C08K 3/36, C08K 3/22, C08K 3/26, C08K 3/38, C08K 3/30, C08K 3/40, C08J 5/18	40110291	CN118290875
The Chinese University of Hong Kong 香港中文 大學	G01N 33/564, G01N 33/68, G01N 33/49	40110198	EP4382910
The Hong Kong University of	G06T 5/90	40110540	CN118103865

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The Raymond Corporation 雷蒙德股份有限公司	G05D 1/43, G05D 1/242, G05D 1/243, G05D 1/65, G05D 1/661, G05D 1/633, G05D 1/247, G05D 1/648, G05D 105/20	40110298	CN118584946
The Regents of the University of California	A61K 39/00, C12N 5/078, C12N 5/10, C07K 14/705	40110476	EP4376879
The Regents of the University of California	A61K 35/15, A61P 35/00, A61K 45/00, C12N 5/24	40110477	EP4387632
The Regents of the University of California	C07K 14/705, A61K 35/17, A61P 35/00	40110629	EP4423116
The Regents of the University of California	A61K 39/395, C07K 14/435, C07K 16/28, C07K 16/46, A61P 35/00	40110133	EP4353318
The Swatch Group Research and Development Ltd 斯沃奇集团研究和开发有限公司	G04B 19/10, G04B 19/30, G04B 45/00	40110273	CN118550177
The Trustees of The University of Pennsylvania The United States Government as Represented by the Department of Veterans Affairs	A61K 9/50, A61K 38/18, A61P 19/04, A61K 9/24	40110321	EP4312998
The Trustees of the University of Pennsylvania	A61K 31/7105, A61K 38/02, A61K 38/17, A61K 48/00	40110524	EP4380580
Theras Inc. Leidos Biomedical Research, Inc. Lawrence Livermore National Security, LLC	C07D 417/04, C07D 417/06, C07D 417/14, C07D 487/04, C07D 403/14, A61K 31/517, C07D 409/14, A61P 35/00	40110557	EP4373822
Time Manufacturing Company	B66F 11/04, B66C 13/16, B66F 7/28, B66F 9/20, B66F 17/00, B66F 9/22, B66F 9/24	40110378	EP4355683
Transfert Plus Limited Partnership	A61K 38/17, A61K 38/19, A61P 25/02, C07C 53/124, C07K 14/47	40110328	EP4355354

UMIAMI SAS 烏米亞 米公司	A23J 3/16, A23J 3/14, A23J 3/22, A23J 3/24	40110543	CN117940023
UNIVERSAL CITY STUDIOS LLC	G06F 3/01, G06F 3/044, G06F 3/046	40110598	CN117980868
UNIVERSITY OF TSUKUBA 國立大學法 人築波大學 TNAX BIOPHARMA CORPORATION 緹納克 斯生物製藥株式會社	C12N 15/13, A61K 39/395, A61P 37/06, C07K 16/28, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 15/63	40110413	CN118382698
University of Massachusetts Beth Israel Deaconess Medical Center, Inc.	C12N 15/113	40110658	EP4359539
University of Miami 迈阿密大学 The United States Government as Represented by the Department of Veterans Affairs 由退伍军人事务部代表 的美国政府	A61K 45/00, A61K 38/16, A61P 11/00	40110225	CN118021978
Upside Foods, Inc.	C12N 5/077, C07K 14/47, C12N 9/12, C12N 15/87	40110704	EP4453186
Urban Electric Networks Ltd	B60L 53/14, B60L 53/16, B60L 53/31, B60L 53/35, G07F 15/00, G07F 17/00, H02G 3/04, H02G 3/18	40110399	EP4377130
VGP IPCO LLC	C23G 5/028	40110319	CN118563333
VGP IPCO LLC 勝牌 全球產品知識產權有限 公司	C11D 1/00, C11D 3/34, C11D 3/38, C11D 3/30, C11D 3/33, C11D 3/48, C11D 1/78, C11D 3/20, C11D 11/00	40110358	CN117651757
VIAVI SOLUTIONS INC. VIAVI 科技有限 公司	G02B 5/28, G02B 1/02	40110693	CN118829910
VIAVI SOLUTIONS INC. 唯亚威通讯技术 有限公司	G16C 20/70, G16C 20/20, G06F 18/211, G06F 18/2411, G01N 33/12	40110309	CN118866173
VIELA BIO, INC.	A61K 39/395, A61K 31/00, A61P 37/06, C07K 16/28	40110527	CN117940161
VISHAY GENERAL SEMICONDUCTOR,	H01L 23/367, H01L 21/60, H01L 21/52,	40110436	CN117916878

LLC 维谢综合半导体有 限责任公司	H01L 23/34, H01L 23/48, H05K 1/02		
VISTERRA, INC. 威 特拉公司 THE GENERAL HOSPITAL CORPORATION 通用醫 療公司	A61K 38/20, A61P 37/06	40110548	CN118201631
Vanderbilt University	C07H 7/06, A61P 35/00	40110448	EP4352071
Vedanta Biosciences, Inc.	A61K 35/74, A61K 35/742, A61P 1/00, A61P 29/00, A61P 31/04	40110730	EP4362961
Venus MedTech (HangZhou), Inc.	A61F 2/95, A61B 17/00	40110572	EP4360597
Verona Holdings Sezc Yantis, Jonathan Quigley, William	G06Q 40/06, G06Q 20/36, G06Q 20/38, G06Q 40/04	40110129	EP4350600
ViiV Healthcare UK (No.5) Limited	A61K 47/10, A61K 9/00, A61K 9/10, A61P 1/00	40110571	EP4415685
Visterra, Inc. The Children's Hospital Of Philadelphia	A61K 38/20, A61P 37/00, A61P 37/06	40110714	EP4440598
Vuzix Corporation	G02B 27/10	40110345	EP4330761
WALKING FISH THERAPEUTICS, INC. 步行魚治療學股 份有限公司	A61K 35/17, C12N 5/0781, A61K 48/00	40110549	CN117979977
WUXI BIOLOGICS (SHANGHAI) CO., LTD. 上海药明生物技 术有限公司	C07K 19/00	40110138	CN117843810
WWW.TRUSTSCIENCE. COM INC. WWW·信任 科学·COM 股份有限公司	G06Q 50/00, G06F 16/29, G06F 16/9535, G06F 16/951	40110278	CN118297740
Wugen, Inc.	A61K 35/17, C12N 5/078, C12N 5/02	40110425	EP4370138
Wuhan Humanwell Innovative Drug Research and Development Center Limited Company	C07D 471/04, C07D 487/04, A61K 31/437, A61K 31/4375, A61K 31/517, A61P 1/04, A61P 9/00, A61P 1/16, A61P 29/00	40110628	EP4434986
Xinthera, Inc.	C07D 213/64, C07D 213/72, C07D 401/14, C07D 405/14, C07D 409/14, A61P 29/00, A61P 35/00, A61K	40110665	EP4367099

	31/444, A61K 31/501, A61K 31/513, A61K 31/497		
Xinthera, Inc. 新 特拉有限公司	A61K 31/4375, A61K 31/444, A61K 31/498, A61K 31/4985, A61P 35/00, C07D 401/14, C07D 471/04, C07D 487/04, C07D 491/048, C07D 491/147, C07D 519/00	40110567	CN118019532
Xizang Haisco Pharmaceutical Co., Ltd. 西藏海思 科制药有限公司	C07D 519/00, C07D 487/04, A61K 31/519, A61K 47/55, A61P 29/00, A61P 35/00, A61P 37/00	40110640	CN118660894
Xizang Haisco Pharmaceutical Co., Ltd. 西藏海思 科制药有限公司	A61K 31/437, A61K 31/4353, A61K 31/435, A61K 31/395, A61K 31/438, C07D 471/04, C07D 401/14, C07D 487/22, C07D 487/04, C07D 487/12, C07D 471/22, C07D 471/02, C07D 471/12, C07D 401/02, A61P 35/00	40110641	CN118715012
Yao-Kuan CHEN DR. OXFORD BIOTECH FACTORY CO., LTD.	A61K 36/899, A61K 41/00, A61P 35/00, A61K 35/644	40110116	CN118436737
Yohana LLC	G06Q 10/06, G06F 40/40, G06Q 30/02	40110494	EP4399660
Yohana LLC	G06Q 10/10	40110526	EP4399663
Yohana LLC	G06F 3/0481, G06F 3/0482, G06F 9/44, G06Q 10/10, H04W 4/12, G06F 9/48, H04L 51/046, H04L 51/18	40110550	EP4399592
Yohana LLC	G06F 9/445, G06Q 10/06, G06Q 10/10, H04W 4/029, G06F 3/0482, G06Q 50/08	40110552	EP4399599
Yohana LLC	G06Q 10/06, G06F 9/50, G06F 9/451, G06Q 10/00	40110662	EP4399661
Yohana LLC	G06Q 10/1093, H04L 51/04, H04L 51/212, G06F 40/35	40110251	EP4415333
Yohana LLC	G06N 3/08, G06N 20/00, G06N 3/00	40110573	EP4396734
ZHEJIANG KOUBEI NETWORK TECHNOLOGY CO.,	G06F 40/289, G06F 40/149	40110137	CN118627511



LTD. 浙江口碑网络技  
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ZOETIS SERVICES LLC	C07K 14/11, A61K 39/145, C12N 15/62, A61K 39/155, C07K 14/115, A61K 48/00	40110683	EP4453009
ZOETIS SERVICES LLC	A61K 39/12, A61K 39/39, A61P 31/14	40110684	EP4452313
ZOTUP S.R.L. 祖塔 普股份责任有限公司	H01C 7/12, H01T 2/02, H01T 4/14, H01H 37/76, H01H 73/04, H01T 1/02, H01T 1/14, H01H 9/32, H01H 9/46, H01H 85/44	40110575	CN118511232
Zarbees, Inc.	A61K 9/00, A61K 36/185, A23G 3/54	40110697	EP4366697
Zenno Astronautics Limited	H01F 6/04, B64G 1/22, B64G 1/24, B64G 1/28, B64G 1/32, B64G 1/36, B64G 1/38, B64G 1/40, B64G 1/54, B64G 1/58, H01F 6/00, H01F 6/06, H02K 55/00	40110731	EP4402706
Zikani Therapeutics, Inc.	A61K 31/7052, C07H 1/00, A61K 45/06, C07H 15/18, A61P 11/00, C07H 15/26, A61P 17/00, C07H 17/08	40110675	EP4358970
bluebird bio, Inc.	G01N 33/72, G01N 33/50, G01N 33/00, G01N 31/00	40110626	EP4363862
eHempHouse Corp. 依漢姆豪斯公司	A01F 15/18, A01H 5/10, A01D 43/00, C11B 1/04, A01D 61/02, A01D 41/127	40110386	CN117858616
上海医药集团生物治疗 技术有限公司	C12N 15/62	40110229	CN118064467
东莞市东阳光冬虫夏草 研发有限公司	G01N 30/02, G01N 30/06, G01N 30/30, G01N 30/32, G01N 30/34, G01N 30/74, G01N 30/86	40110220	CN118130643
中國移動通信有限公司 研究院 中國移動通信集團有限 公司	H04W 76/11	40110459	EP4444022
中影年年(北京)文化传 媒有限公司	G06F 3/01, G06F 3/0484, G06N 3/006, G06V 10/25, G06V 10/30, G06V 10/62, G06V 10/762, G06V 20/40, G06V 40/20	40110185	CN117891350

南京传奇生物科技有限 公司	C07K 19/00, C07K 16/18, C12N 15/62, C12N 15/13, C12N 15/867, C12N 5/10, A61K 39/00, A61P 35/00, A61P 35/02	40110214	CN118496374
卡斯柯信號有限公司	B61L 27/04, B61L 27/00	40110313	CN118597230
卡斯柯信號有限公司	G06Q 10/0631, G08G 1/01, G08G 1/123, G06Q 50/40, G06F 18/15, G06F 18/25, G06F 18/24, G06N 20/00	40110314	CN118607818
天津御锦人工智能医疗 科技有限公司	G06T 7/50, G06N 3/0464, G06N 3/08, G06T 7/00	40110295	CN118397066
天津御锦人工智能医疗 科技有限公司	G06V 10/764, G06V 10/774, G06V 10/82, G06V 10/80, G06V 20/40, G06N 3/084, G06V 10/94	40110296	CN118710995
天津御锦智能医学装备 技术有限公司	G06T 7/00, G06T 7/60, G06V 10/25, G06V 10/26	40110297	CN118674720
岩唐生物科技(杭州)有 限责任公司	C07K 9/00, C07K 14/00, C07K 16/00, A61K 38/00, A61K 39/395, A61P 35/00	40110661	CN118541380
杭州声贝软件技术有限 公司	G06V 10/26, G06V 10/46, G06V 10/764, G06V 10/82, G06N 3/045, G06N 3/084, G06N 3/09	40110207	CN118379505
杭州天玑济世生物科技 有限公司 南京天玑济世生物科技 有限公司	A61K 31/18, A61K 31/337, A61K 31/4192, A61K 31/4196, A61K 31/41, A61K 31/381, A61K 31/40, A61K 31/433, A61K 31/549, A61K 31/664, A61K 31/167, A61K 31/58, A61P 13/12, A61P 1/04, A61P 1/00, A61P 11/00, A61P 1/16, A61P 17/00, A61P 9/00, A61P 9/10, A61P 9/04, A61P 25/00, A61P 25/24, A61P 25/16, A61P 25/28, A61P 25/14, A61P 25/08, A61P 15/08, A61P 13/08	40110140	CN118662492
楊禮周	A45D 44/22	40110495	EP4381993
比亞迪股份有限公司	B60R 25/20	40110308	CN118722495

江苏中威科技软件系统有限公司	G06F 16/958, G06F 9/451	40110161	CN118193885
江苏中威科技软件系统有限公司	G06N 5/04, G06N 5/022, G06N 3/045, G06F 16/332, G06F 16/338, G06F 16/483	40110162	CN118485149
江苏中威科技软件系统有限公司	G06F 40/106, G06F 40/151, G06F 40/205	40110109	CN117892695
江苏恒瑞医药股份有限公司 上海恒瑞医药有限公司	C07D 239/70, C07D 487/08, C07D 401/14, A61K 31/517, A61P 35/00	40110516	CN117940410
深圳市海柔创新科技有限公司	B65G 1/04, B65G 1/137	40110315	CN118270435
深圳市海柔创新科技有限公司	B65G 1/04, B65G 1/137	40110317	CN118289377
深圳市真迈生物科技有限公司	F16K 11/08, F16K 27/08, F17D 3/01, C12Q 1/6869	40110243	CN117989353
深圳市真迈生物科技有限公司	C12Q 1/6874, C12Q 1/6806, C40B 50/06	40110246	CN117987522
深圳市真迈生物科技有限公司	C12M 1/34, C12M 1/00	40110247	CN117987246
深圳市真迈生物科技有限公司	F17D 3/01, F16K 11/08, C12Q 1/6869	40110248	CN117989469
深圳市韶音科技有限公司	H04R 9/06, H04R 9/02, H04R 3/00	40110280	CN118158599
深圳市龙岗区妇幼保健院 深圳市真迈生物科技有限公司	C12N 15/10, C12Q 1/6869, C40B 50/06	40110249	CN117965527
稀物集(广州)生物科技有限公司	C12N 15/81, C12N 15/53, C12N 15/55, C12N 15/60, C12N 1/19, C12P 1/02, C12P 7/6445, C12P 7/04, C11B 1/00, A61K 8/9728, A61K 8/92, A61Q 19/08, C12R 1/645	40110219	CN118086355
苏州宜联生物医药有限公司	C07D 491/00, C07D 491/22, C07K 5/062	40110505	CN118434741
飞友科技有限公司	G08G 5/00	40110141	CN118587941
首都醫科大學附屬北京天壇醫院 北京航空航天大學	G06T 7/33, G06T 7/11, G06N 3/0464, G06N 3/084	40110256	CN117953027



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 37Q 條發表的原授標準專利申請

### Standard Patent (O) Applications published under section 37Q of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 20110760 - 20110760

[51] B63H 9/00 [11] 20110760  
F03D 3/04

[13] A

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F03D 3/04

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B63H 9/00

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[30] 19.06.2023 CN,202321556278.8

[54] ENVIRONMENTALLY FRIENDLY WIND ALL-ROUND PROPELLER  
環保風力全方位推進器

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董長渭

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## 2. 按發表編號排列 Arranged by Publication Number

20110760 - 20110760

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20110760	F03D 3/04, F03D 3/02, B63H 9/00

### 3. 按申請編號排列 Arranged by Application Number

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
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#### 4. 按申請人名稱排列 Arranged by Name of Applicant

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[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號
Name of Applicant	International Patent Classification	Publication No.
TUNG CHEUNG WAI 董長 涓	F03D 3/04, F03D 3/02, B63H 9/00	20110760



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 27 條發表批予轉錄標準專利

### Granted Standard Patents (R) published under section 27 of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

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A61P 37/02 EP3888457 B1  
C07K 16/00  
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C12N 15/85  
C12N 15/90  
[13] B
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- [30] 08.07.2009 GB,GB20090011846  
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- [54] RODENT MODELS AND THERAPEUTIC MOLECULES  
齧齒動物模型及治療分子
- [73] Kymab Limited  
The Bennet Building (B930), Babraham Research Campus  
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UNITED KINGDOM
- [72] BRADLEY, Allan  
LEE, E-Chiang  
LIANG, Qi  
WANG, Wei
- [74] LAU, HORTON & WISE LLP  
8th Floor, Nexxus Building  
41 Connaught Road Central  
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- 
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A61K 31/4375 CN115634226 B  
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[87] 06.08.2020 WO2020/158149

[30] 31.01.2019 JP,2019-015305

[54] STERILIZATION DEVICE AND STERILIZATION METHOD  
殺菌裝置以及殺菌方法

[73] TOKYO METROPOLITAN INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE  
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[72] KATAOKA, Noriaki  
KAWAHARA, Daigo  
SEKIGUCHI, Masayuki

[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG

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[54] MODIFIED AEROSOL-GENERATING ELEMENT FOR USE IN AN AEROSOL-  
GENERATING ARTICLE OR SYSTEM

用於氣溶膠生成製品或系統中的改性氣溶膠生成元件

[73] Philip Morris Products S.A.

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2000 Neuchâtel

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[72] LAVANANT, Laurent

LI, Ping

ONGMAYEB, Gisèle

[74] CLT PATENT &amp; TRADEMARK (H.K.) LIMITED

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[51] A24B 15/28 [11] 40072338

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[30] 08.04.2019 EP,19167966.1

[54] AEROSOL-GENERATING SUBSTRATE COMPRISING AN AEROSOL-GENERATING  
FILM

包含氣溶膠生成膜的氣溶膠生成基材

[73] Philip Morris Products S.A.

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2000 Neuchâtel

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[72] CAPELLI, Sébastien

DAYIOGLU, Onur

EMMETT, Robert  
VOLLMER, Jean-Yves

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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A24D 1/20 EP3952675 B1  
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[54] ELECTRICAL STIMULATION FITNESS WEAR  
電刺激健身衣

[73] MTG CO., LTD.  
2-32, Honjindori, Nakamura-ku  
Nagoya-shi Aichi, 4530041  
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[72] Tsuyoshi MATSUSHITA

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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[54] ARTICLE OF FOOTWEAR  
鞋製品

[73] NIKE Innovate C.V.  
耐克創新有限合伙公司  
One Bowerman Drive, Beaverton  
Oregon 97005-6453  
UNITED STATES OF AMERICA  
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俄勒岡州

[72] Caleb W. Dyer 卡萊布·W·戴爾  
Austin Orand 奧斯汀·奧朗  
Andrea M. Vinet 安德烈亞·M·維內  
Samantha Young 薩曼莎·揚  
Peter Lam 彼得·拉姆  
Peter Williams 皮特·威廉姆斯

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香港  
灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室

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[54] ENVIRONMENT-FRIENDLY TABLEWARE  
環保餐具

[73] Sabert (Zhongshan) Limited  
沙伯特(中山)有限公司

No.231, Pingchang Road, Sanxiang Township, Zhongshan City,  
Guangdong Province, 528463  
CHINA

[72] WONG, Kam Yiu 黃錦耀

[74] FEDERATION OF HONG KONG INDUSTRIES

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8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

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環切骨的裝置  
[73] Bosonic AG  
玻色股份公司  
Freiburgstrasse 3  
3010 Bern  
SWITZERLAND  
[72] MAYER, JÖRG J·迈耶  
SCHWERY, ANDRÈ A·施韦里  
SOTTAS, LOÏC L·索塔斯  
NEUHAUS, DOMINIQUE D·诺伊豪斯  
[74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG
- 
- [51] A61B 17/34 [11] 40093042  
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[21] 62021037079.2 [22] 17.08.2021  
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[54] DEVICES, SYSTEMS AND METHODS FOR SUBDERMAL COAGULATION  
用於皮下凝固的裝置、系統和方法  
[73] APYX MEDICAL CORPORATION  
阿皮克斯医疗股份有限公司  
5115 Ulmerton Road, Clearwater  
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美國  
佛罗里达州

- [72] GOGOLIN, Gary, G. G·G·戈戈林  
ROMAN, Shawn, D. S·D·罗曼  
JONSSON, Fredrik F·琼森  
GOLISZEK, Gregory G·戈利塞克  
GEARHART, Brian, S. B·S·吉尔哈特  
ARIKAT, Ahmed, H. A·H·埃雷卡特  
RENTSCHLER, Bradley , A. B·A·伦奇勒
- [74] 川墨知识产权事务所有限公司  
香港  
湾仔轩尼诗道 253-261 号  
依时商业中心 1502-B19

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[54] SENSOR  
傳感器

[73] SENSOCURE AS  
Langmyra 11b, 3185 Skoppum  
NORWAY

[72] HANSEN, Stein Ivar

[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG

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[54] POINT SOURCE TRANSMISSION AND SPEED-OF-SOUND CORRECTION USING  
MULTI-APERTURE ULTRASOUND IMAGING  
使用多孔超聲波成像的點源傳輸和聲速校正

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UNITED STATES OF AMERICA

[72] SPECHT, Donald F.

BREWER, Kenneth D.

[74] WENPING PATENT &amp; TRADE MARK AGENT LIMITED

1701 Tung Wai Commercial Building

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[87] 20.01.2022 WO2022/015911

[30] 16.07.2020 US,16/931,247

[54] MEDICAL/DENTAL HANDPIECE  
醫用/牙科手持件

[73] SyACT International, LLC  
西亞克特国际有限责任公司  
11202 N.W. 9th Street, Plantation, Florida 33325  
UNITED STATES OF AMERICA  
美國  
佛罗里达州

[72] CHANG, Jeffrey, Wen Wei 张文伟  
BRUDER, George 乔治·布鲁德  
KUTTLER, Sergio 塞尔吉奥·库特勒  
KISHEN, Anil 阿尼尔·基尚

[74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

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A61K 9/70  
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- [54] ABUSE AND MISUSE DETERRENT TRANSDERMAL SYSTEMS  
濫用和誤用制止透皮系統
- [73] 4P THERAPEUTICS  
680 Engineering Dr., Suite 150  
Norcross, GA 30092  
UNITED STATES OF AMERICA
- [72] DAVID JAMES ENSCORE  
FRANK TAGLIAFERRI  
STEVEN PAUL DAMON  
ALAN SMITH  
JEFFREY C. GAULDING
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Unit 1703, 17/F, World-Wide House  
19 Des Voeux Road Central  
HONG KONG
- 
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LONGITUDINAL FLUID DISTRIBUTION  
顯示出受控變形和縱向流體分佈的吸收製品
- [73] KENVUE BRANDS LLC  
1 Kenvue Way  
Summit, NJ 07901  
UNITED STATES OF AMERICA
- [72] Felipe Boni REZENDE  
Livea Fujita BARBOSA  
Leonard ROSENFELD
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 
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[54] TEXTURED SURFACES FOR BREAST IMPLANTS  
乳房植入物的紋理表面

[73] Establishment Labs S.A.  
Coyol Free Zone  
Building B-25  
COSTA RICA

[72] BAYAT, Ardeshir  
HILL, Ernie  
KYLE, Daniel  
OIKONOMOU, Antonios

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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[54] TREATMENT OF IRRITABILITY IN AUTISM SPECTRUM DISORDER WITH  
CANNABIDIOL

用大麻二酚治療自閉症譜系障礙中的煩躁

[73] Harmony Biosciences Management, Inc.  
80 W. Lancaster Avenue, Suite 300  
Devon, PA 19333  
UNITED STATES OF AMERICA

[72] BONN-MILLER, Marcel  
TICH, Nancy  
GUTTERMAN, Donna  
MESSENHEIMER, John  
SEBREE, Terri

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07D 295/26 CN111689929 B  
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C07D 295/26 CN111689929 B  
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C07C 237/42 CN114269433 B  
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A61K 33/06  
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[54] ANEMIA OF CANCER IMPROVING / PROPHYLACTIC AGENT

癌性貧血改善/預防劑

[73] SBI Pharmaceuticals Co., Ltd.

6-1, Roppongi 1-chome

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Tokyo 106-6020  
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[72] TANAKA, Tohru  
NAKAJIMA, Motowo  
ABE, Fuminori  
KAWATA, Satofumi  
TAKAHASHI, Kiwamu

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C07D 295/26 CN111689929 B  
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[30] 21.07.2020 US,63054653  
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[54] CAROTENOID FORMULATION FOR INCREASED BIOAVAILABILITY  
增加生物利用度的類胡蘿蔔素製劑

[73] MARAVILLA, LLC  
70 East Long Lake Road  
Bloomfield Hills, Michigan 48304  
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[72] John Nolan  
Alfonso Prado-Cabrero  
Marina Green  
Jose Torres Quiroga

Carlos Torres Gomez  
Jazmin Marquez Santacruz

[74] INCOMPASS IP LIMITED  
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19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
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HONG KONG

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C07D 295/26 CN111689929 B  
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[86] 26.02.2020 PCT/CN2020/076723

[87] 10.09.2020 WO2020/177587

[30] 01.03.2019 CN,PCT/CN2019/076688

[54] METHOD FOR TREATING FATTY LIVER DISEASE AND/OR  
STEATOHEPATITIS  
治療脂肪性肝病和/或脂肪性肝炎的方法

[73] BEIJING TIDE PHARMACEUTICAL CO., LTD.  
北京泰德制药股份有限公司  
No. 8 East Rongjing Street  
BDA Beijing 100176  
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[72] JIANG, Yuanyuan 姜媛媛  
ZHONG, Weiting 仲伟婷  
ZHAO, Yanping 赵焰平  
WANG, Hongjun 王红军  
ZHAO, Jing 赵静  
LI, Jing 李晶  
LIU, Weina 刘伟娜  
ZHOU, Liying 周丽莹  
LIU, Yanan 刘亚男

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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C07D 413/06 CN113603683 B  
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C07D 295/26 CN111689929 B  
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[51] A61K 31/4353 [11] 40036897  
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[51] A61K 31/4375 [11] 40086794  
A61P 27/10 CN115634226 B  
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A61Q 19/00  
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[21] 42023075820.3 [22] 11.07.2023

[30] 20.07.2021 CN,202110819425.5

[54] METHOD FOR TREATING MYOPIA BY VINPOCETINE  
一種採用長春西汀治療近視的方法

[73] Eye Hospital, Wenzhou Medical University  
温州医科大学附属眼视光医院  
270 West Xueyuan Road, Lucheng District, Wenzhou, Zhejiang  
325027  
CHINA  
中國  
325027 浙江省温州市鹿城区学院西路 270 号

[72] ZHOU, Xiangtian 周翔天  
ZHANG, Sen 张森  
QU, Jia 瞿佳  
ZHENG, Qinyuan 郑钦元

[74] 中港專利有限公司

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		[13]	B

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		[13]	B

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[51]	A61K 31/454 C07B 59/00	[11]	40001556 EP3411031 B1
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[21] 42022057008.9 [22] 20.07.2022

[30] 13.03.2015 JP,2015-051206  
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[54] RESPIRATORY INFECTION TREATING AGENT  
呼吸器官感染治療劑

[73] KYORIN PHARMACEUTICAL CO., LTD.  
杏林製藥株式會社  
1-3-7 OTEMACHI  
CHIYODA-KU, TOKYO 100-0004  
JAPAN

[72] KOTA KUME  
HISAO YOSHIDA  
HIROTAKA ANDO  
YUTA TANAKA

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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C07D 295/26 CN111689929 B  
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A61P 35/00  
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A61K 31/675

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[86] 14.09.2017 PCT/EP2017/073202

[87] 22.03.2018 WO2018/050782

[30] 14.09.2016 EP,16306169.0

[54] COMBINATIONS INCLUDING ABX196 FOR THE TREATMENT OF CANCER  
用於治療癌症的包含 ABX196 的組合

[73] ABIVAX  
5 rue de la Baume  
75008 Paris  
FRANCE

[72] CRABE Sandrine  
SCHERRER Didier  
EHRlich Hartmut  
POULETTY Philippe

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
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C07D 295/26 CN111689929 B

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A61K 31/197 EP2767280 B1  
[13] B

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A61K 31/197 EP2767280 B1  
[13] B

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A61K 31/22 GB2601216 B  
[13] B

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[51] A61K 35/74 [11] 40070967  
C12N 1/20 EP3978598 B1  
[13] B

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[51] A61K 35/742 [11] 40066493  
C12N 9/54 CN113840633 B  
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[51] A61K 38/08 [11] 40069562  
C07K 7/06 CN114222578 B  
A61P 3/14  
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[21] 62022059080.1 [22] 26.08.2022

[86] 08.12.2020 PCT/CN2020/134598

[87] 17.06.2021 WO2021/115272

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[54] CALCIUM-SENSING RECEPTOR AGONIST COMPOUND AND APPLICATION  
THEREOF

鈣敏感受體激動劑化合物及其應用

[73] BEIJING TUO JIE BIOPHARMACEUTICAL CO. LTD.

北京拓界生物医药科技有限公司

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[72] WU, Fangzhou 吴方舟

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WU, Ran 吴然

LIAO, Cheng 廖成

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A61K 31/704 EP3512557 B1  
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[51] A61K 39/00 [11] 40073153  
A61K 45/06 CN114340659 B  
A61K 39/395  
A61K 31/7105  
C07K 16/28  
A61P 35/04  
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[86] 29.06.2020 PCT/EP2020/068217

[87] 30.12.2020 WO2020/260685

[30] 27.06.2019 EP,19182813.6

[54] COMBINATION THERAPY

聯合治療

[73] ETHERNA IMMUNOTHERAPIES NV

伊泽阿恩埃免疫疗法股份有限公司

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[72] COOLS, MARINA M·库尔斯

VAN ASSCHE, TIM T·梵德阿斯彻

DE KEERSMAECKER, BRENDA B·德克斯马埃克

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

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A61K 9/107 EP2638895 B1  
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[51] A61K 39/395 [11] 40076107  
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A61K 31/704 EP3512557 B1  
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A61K 31/22 GB2601216 B  
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A61K 9/06  
A61K 9/08  
A61L 27/52  
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[54] BIOINK FOR 3D DEPOSITION  
用於3D沉積的生物墨水

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[86] 16.12.2019 PCT/EP2019/085459

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[54] OPTIMIZED PROCESS FOR DIMERIC PEPTIDE-PHOSPHOLIPID CONJUGATE  
二聚的肽-磷脂綴合物的優化方法

[73] BRACCO SUISSE SA  
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[72] CLOUET, ANTHONY A·克勞特  
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C07D 207/09  
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[54] PARA-AMINO-BENZYL LINKERS, PROCESS FOR THEIR PREPARATION AND  
THEIR USE IN CONJUGATES  
對-氨基-苄基接頭、其製備方法及其在綴合物中的用途

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[30] 30.03.2020 JP,2020-061393

[54] 含有粉末的化妝料  
POWDER-CONTAINING COSMETIC

[73] KOSE CORPORATION  
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[72] MASUBUCHI, YUJI 增淵佑二

[74] PANAWELL (HONG KONG) LIMITED  
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[54] CIRCULATION OF COMPONENTS DURING HOMOGENIZATION OF EMULSIONS  
乳狀液均化期間組分的循環

[73] Seqirus UK Limited  
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C08G 63/08  
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[54] MULTI-BLOCK SHAPE MEMORY BIORESORBABLE POLYMERS  
多嵌段形狀記憶生物吸收型聚合物[73] EVONIK OPERATIONS GMBH  
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[54] CATHETER DEVICES WITH VALVES AND RELATED METHODS  
帶有關的導管裝置及相關方法

[73] B. BRAUN MELSUNGEN AG  
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[72] WOEHR, Kevin  
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[54] SHEATH FOR SEALED ACCESS TO A VESSEL  
用於密封到血管的通路的護套

[73] Abiomed Europe GmbH  
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[72] SIESS, Thorsten  
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[54] ROTARY PERITONEAL DIALYSIS INTERCONNECTION DEVICE  
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DEVICES COMPRISING AN ELECTRONIC CODING FEATURE

用於藥物輸送裝置的藥物容納藥筒並包含電子編碼特徵的塞子

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[54] OPTIMIZATION OF COMPOSITE ELECTRODE  
複合電極的優化
- [73] Novocure GmbH  
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6039 Root D4  
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PREVENTS SPIKES DURING AMPLITUDE ADJUSTMENTS AND SWITCHING OF  
CHANNELS  
防止幅度調整和信道切換期間的尖峰的高電壓、高效率正弦波生成器

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[87] 08.07.2021 WO2021/137085

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- [54] HIGH VOLTAGE, HIGH EFFICIENCY SINE WAVE GENERATOR THAT PREVENTS SPIKES DURING AMPLITUDE ADJUSTMENTS AND SWITCHING OF CHANNELS  
防止幅度調整和信道切換期間的尖峰的高電壓、高效率正弦波生成器
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- [51] A61N 1/36 [11] 40089344  
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[21] 62023082357.2 [22] 08.11.2023

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[87] 19.05.2022 WO2022/101728

[30] 12.11.2020 US, 63/112, 676

[54] RADIOTHERAPY TEMPLATE ASSEMBLY  
放射治療模板組件

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C07D 295/26 CN111689929 B  
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C07D 295/26 CN111689929 B  
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C07D 295/26 CN111689929 B  
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C07D 295/26 CN111689929 B  
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A61K 31/4375 CN115634226 B  
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C07K 16/28 CN114716552 B  
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A61K 31/704 EP3512557 B1  
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C07D 519/00 EP3835304 B1  
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[51] A61P 35/00 [11] 40083690  
C07D 239/70 CN115397815 B  
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C07D 519/00 EP3835304 B1  
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[51] A61P 35/04 [11] 40058422  
C07K 16/28 EP3853256 B1  
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[51] A61P 35/04 [11] 40073153  
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[51] A61P 37/00 [11] 40041093  
C12N 5/0783 EP3739039 B1  
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C07D 295/26 CN111689929 B  
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C07D 519/00 EP3835304 B1  
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A61K 38/08 CN114222578 B  
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C07D 295/26 CN111689929 B  
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[54] SYSTEM FOR RECEIVING INSTRUCTIONS ON NOTIFICATION SCREEN

用於在通知畫面上接受指示的系統

[73] CYGAMES, INC.

CY 遊戲公司

16-17, Nanpeidai-cho, Shibuya-ku, Tokyo 150-0036

JAPAN

日本

[72] KURABAYASHI Shuichi 倉林修一

[74] 范紀羅江律師行

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灣仔港灣道 6-8 號

瑞安中心 23 樓

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[54] GAME DEVICE, PROGRAM AND GAME SYSTEM  
遊戲裝置、程序及遊戲系統

[73] BANDAI CO., LTD.

万代股份有限公司

4-8, Komagata 1-Chome, Taito-Ku, Tokyo  
JAPAN

[72] IWAKURA, FUMIAKI 岩仓史明

FUKUOKA, REINA 福岡丽南

KAKUWA, MARI 格和真理

SUZUKI, ROKUSHI 铃木禄之

ITO, AIKO 伊藤亚以子

[74] LI Wing Hong

Room 2302, 23/F, Lee Garden Two

28 Yun Ping Road, Causeway Bay

HONG KONG

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- [54] INFORMATION PROCESSING PROGRAM, INFORMATION PROCESSING METHOD, AND GAME DEVICE  
信息處理程序、信息處理方法和遊戲裝置
- [73] CYGAMES, INC.  
CY 遊戲公司  
16-17, Nanpeidai-cho, Shibuya-ku, Tokyo 150-0036  
JAPAN  
日本
- [72] MATSUNAGA, Kazuya 松永和也  
HUANG, Xinpeng 黃昕鵬
- [74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓
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- [30] 06.03.2020 JP,2020-038453
- [54] PROGRAM, SERVER, METHOD, AND SYSTEM FOR INCREASING PREDICTABILITY OF ENEMY NEXT ACTION  
提高敵方下一動作的可預測性的程序、服務器、方法和系統
- [73] CYGAMES, INC.  
CY 遊戲公司  
16-17, Nanpeidai-cho, Shibuya-ku, Tokyo 150-0036  
JAPAN
- [72] UEDA Keita 植田慶太  
HASEGAWA Tatsuya 長谷川達哉  
AKASHIO Makoto 赤鹽真
- [74] 范紀羅江律師行  
香港  
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[54] LIVE BROADCAST INSTRUCTION INFORMATION RECOMMENDATION METHOD,  
DEVICE, EQUIPMENT AND STORAGE MEDIUM  
直播指示信息推薦方法、裝置、設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國

廣東省深圳市南山區高新區科技中一路  
騰訊大廈 35 層

[72] 吳承豪  
賁闖

[74] 香港派特恩知識產權代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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[54] PASSENGER RESTRAINT SYSTEM FOR ROLLER COASTERS  
用於過山車的乘客約束系統

[73] Bolliger & Mabillard Ingénieurs Conseils S.A.  
伯里格和馬比拉爾工程師諮詢股份公司  
Chemin des Dailles 31  
1870 Monthey  
SWITZERLAND

[72] Alain Zürcher 阿兰·许理和

Éric Berra 埃里克·贝拉

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2, No. 100

Cyberport Road

HONG KONG

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[54] MODIFIED CLAY SORBENTS AND METHODS OF SORBING PFAS USING THE  
SAME

改性粘土吸附劑和使用其吸附 PFAS 的方法

[73] SPECIALTY MINERALS (MICHIGAN) INC.

密执安特种矿石公司

30600 Telegraph Road, Bingham Farms, Mi 49080

UNITED STATES OF AMERICA

[72] DONOVAN, MICHAEL M·多诺万

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza

1 Harbour Road, Wanchai

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[54] A METHOD FOR PRODUCING A SOLDER DEPOSIT IN A METAL SHEET  
用於在金屬板中製造焊料儲存部的方法

[73] KME GERMANY GMBH  
KME 德国有限公司  
Klosterstrasse 29, 49074 Osnabrueck  
GERMANY

[72] KOVERMANN, MARC M·科瓦尔曼  
NÄRDEMANN, RALPH R·纳尔德曼

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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- [54] FLUX AND SOLDER PASTE  
助焊劑及焊膏
- [73] SENJU METAL INDUSTRY CO., LTD.  
千住金属工业株式会社  
23, Senju-Hashido-cho  
Adachi-ku  
Tokyo 1208555  
JAPAN
- [72] KAWASAKI Hiroyoshi 川崎浩由  
SHIRATORI Masato 白鸟正人  
MINEGISHI Kazuhiro 峯岸一博  
KAWAMATA Yuji 川又勇司
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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- [54] FLUX  
焊劑
- [73] Senju Metal Industry Co., Ltd.  
23, Senju Hashido-cho Adachi-ku  
Tokyo, 1208555  
JAPAN
- [72] Toshihiko ORUI  
Hiroaki HANDA  
Hiroyuki YAMASAKI
- [74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG
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定位單位和定位工作台  
[73] HEPHAIST CO., LTD.  
580-1, IMAFUKU  
KAWAGOE-SHI, SAITAMA, 350-1151  
JAPAN  
[72] EIJI MIYAMOTO  
KENTAROU TAKAGI  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[54] STORAGE SYSTEM  
儲存系統  
[73] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85 5578 Nedre Vats  
NORWAY  
[72] HOGNALAND, Ingvar



- [74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG
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- [54] EASILY DISASSEMBLED FOLDING KNIFE  
易於拆卸的折疊刀
- [73] GB II CORPORATION DBA COLUMBIA RIVER KNIFE & TOOL COMPANY  
英国第二公司商业用名哥伦比亚河刀具公司  
18348 SW 126th Place  
Tualatin, Oregon 97062  
UNITED STATES OF AMERICA
- [72] HUANG, Frank 黄国泰
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
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[54] AN ELECTRIC VEHICLE CHARGING SYSTEM WITH PRIORITY CHARGING  
具有優先充電的電動車輛充電系統

[73] CYBERSWITCHINGPATENTS LLC  
赛博转接器专利有限责任公司  
1921 Ringwood Avenue  
San Jose, CA 95131  
UNITED STATES OF AMERICA

[72] Charles H. Reynolds C·H·雷诺兹  
Ronald L. Silorio R·L·西洛里奥

[74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
Flat E, 37th Floor, Block 7, South Horizons  
Ap Lei Chau  
HONG KONG

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[54] LOGICAL PROCESSING METHOD, MEDIUM AND ELECTRONIC EQUIPMENT  
FOR CONSISTENCY BETWEEN PREARRANGED ACCESS AND ACTUAL ACCESS  
預排進路與實際進路一致邏輯處理方法及介質和電子設備

[73] CASCO SIGNAL CO., LTD.  
卡斯柯信号有限公司  
中國  
上海市静安区江场路1401弄21号  
1101室 200072

[72] HU Chunfeng 胡春风  
YANG Ping 杨平

MA Rui 马锐

DING Haolan 丁浩蓝

ZHANG Mingyao 张铭瑶

XIE Lin 谢林

ZENG Yun 曾云

CAI Chongxia 蔡崇霞

[74] 專利及設計有限公司

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[54] MAIN LINE SCREENING-FREE METHOD, DEVICE, EQUIPMENT AND  
STORAGE MEDIUM BASED ON VEHICLE-TO-VEHICLE COMMUNICATION  
基於車車通信的正線免篩方法、裝置、設備以及存儲介質

[73] Traffic Control Technology Co., Ltd

交控科技股份有限公司

Room 101, 1F, TCT Building 1

No.3 Zhicheng North Street, Fengtai District, Beijing 100070  
CHINA

[72] LUO, Xiangchong 罗祥充

CHEN, Yulin 陈禹霖

[74] SINOMUSE LIMITED

704 Tung Ning Building

249-253 Des Voeux Road Central

HONG KONG

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- [54] FAULT DIAGNOSIS SYSTEM AND METHOD BASED ON TURNOUT COLLECTION  
REPRESENTATION  
一種道岔採集表示的故障診斷系統及方法
- [73] CASCO SIGNAL CO., LTD.  
卡斯柯信号有限公司  
中國  
上海市静安区江场路 1401 弄 21 号  
1101 室 200072
- [72] HU Zhenhua 胡振华  
CHEN Xinfu 陈新富  
ZHANG Tao 张涛  
CHENG Siyuan 程思远  
WEI Min 魏民  
LIU Xiaonan 刘晓男  
YANG Chun 杨春  
LIU Xiao 刘晓
- [74] 專利及設計有限公司  
香港  
屯門新安街 16 號  
百勝工業大廈 2A1 樓 A20 室
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[54] STROLLER ACCESSORY AND DOUBLE STROLLER ASSEMBLY  
嬰兒推車配件和雙人嬰兒推車總成

[73] BABYZEN  
贝比赞  
2355 route des Pinchinats  
13100 AIX-EN-PROVENCE  
FRANCE

[72] J-M·乔杜尔格

[74] BESTIPR HK LIMITED  
WORKSHOP C(22) ON 6/F ON SHING INDUSTRIAL BUILDING NOS. 2-16  
WO LIU HANG ROAD  
FO TAN SHATIN NEW TERRITORIES  
HONG KONG

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[54] SENSOR TESTING STATION  
傳感器測試站

[73] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85 N-5578 Nedre Vats  
NORWAY

[72] FJELDHEIM, Ivar  
AUSTRHEIM, Trond

[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG

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[54] DEVICE FOR CONTROLLING AN ELEVATOR SYSTEM  
用於控制電梯設備的裝置

[73] INVENTIO AG  
因温特奧股份公司  
Seestrasse 55  
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FROM IMPURE LITHIUM CHLORIDE SOLUTION  
從不純的氯化鋰溶液開始精煉碳酸鋰的工藝和方法

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[72] HEIN, Jason, Ellis J·E·海因  
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[74] VIVIEN CHAN & CO  
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用於製造錶殼玻璃的方法和用於這樣的方法的工具

[73] REALIZATION DESAL AG  
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具有高壓痕開裂閾值的基於含氫玻璃的製品

[73] CORNING INCORPORATED

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[73] Xi'an Crysten Materials Technology Corporation Limited

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OF DISORDERS  
氘代多潘立酮組合物和用於治療病症的方法
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用於治療呼吸系統疾病的 TMEM16A 的調節劑
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取代的雜環稠合的  $\gamma$ -吡啶的合成

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AMAROUCIAXANTHIN A 酯及其用途

[73] GAT THERAPEUTICS, S.L.  
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PHARMACEUTICAL USE THEREOF

稠合二環類衍生物、其製備方法及其在醫藥上的應用

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作為 P2X3 抑制劑的氨基喹唑啉衍生物

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THEREOF

氟化硫(VI)化合物及其製備方法

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作為 ERK 抑制劑的苯胺嘧啶衍生物
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[51] C07D 403/12 [11] 40062196  
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A61K 31/416 CN113490493 B  
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C07D 263/20 CN113603683 B  
C07D 263/24  
C07D 413/12  
C07D 513/08  
C07D 495/10  
C07D 491/107  
C07D 498/08  
A61K 31/554  
A61K 31/547  
A61K 31/422  
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A61P 31/06  
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用於抗微生物治療的經取代苯基噁唑烷酮
- [73] THE GLOBAL ALLIANCE FOR TB DRUG DEVELOPMENT, INC.  
結核病藥物開發全球聯盟公司  
40 Wall Street, New York, NY 10005  
UNITED STATES OF AMERICA
- [72] C·B·庫珀  
H·黃  
D·張  
N·福特威  
T·金子
- [74] JUN HE LAW OFFICES  
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1 Connaught Place, Central  
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光學活性橋接哌啉衍生物

[73] Sumitomo Pharma Co., Ltd.  
6-8, Doshomachi 2-chome, Chuo-ku,

Osaka-shi, Osaka 541-0045  
JAPAN

- [72] KAMIOKA, Seiji  
SHIMADA, Naoaki  
BAN, Hitoshi  
YAMAZAKI, Kazuto  
ARAKAWA, Akihiko  
HIROSE, Wataru
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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C12N 5/071 CN112566923 B  
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- [54] SYNTHETIC LIVER-TROPIC ADENO-ASSOCIATED VIRUS CAPSIDS AND  
USES THEREOF  
合成嗜肝性腺相關病毒衣殼及其用途
- [73] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL  
北卡罗来纳大学教堂山分校  
109 Church Street, Chapel Hill  
North Carolina 27516  
UNITED STATES OF AMERICA  
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北卡罗来纳州
- [72] XIAO, Xiao 尚啸  
LI, Juan 李娟  
XIAO, Bin 尚斌  
YUAN, Zhenhua 袁振华
- [74] 中港專利有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室
- 

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C07K 16/46 CN114716552 B  
C12N 15/13  
A61K 39/395  
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A61P 35/00  
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人源化、小鼠或嵌合抗 CD47 單克隆抗體

[73] Forty Seven, LLC  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA

[72] Marie CHÂLONS-COTTAVOZ  
Mehdi LAHMAR  
Klaus SCHWAMBORN  
Nicola BELTRAMINELLI  
Stéphanie FALLOT  
Pierre GARRONE

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[54] DUAL ACTING CD1D IMMUNOGLOBULIN  
雙作用 CD1D 免疫球蛋白

[73] LAVA Therapeutics N.V.  
Yalelaan 62  
CM Utrecht, 3584  
NETHERLANDS

[72] Johannes Jelle VAN DER VLIET  
Roeland LAMERIS  
Tanja Denise DE GRUIJL  
Paul Willem Henri Ida PARREN

[74] Deacons  
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[54] POLYLACTIC ACID FLAME RESISTANT BLEND  
聚乳酸阻燃共混物[73] FLOREON-TRANSFORMING PACKAGING LTD  
Aura Innovation Centre  
Bridgehead Business Park  
Meadow Road  
Hessle, HU13 0GD  
UNITED KINGDOM

[72] GILL, Andrew

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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C09D 11/17 EP3980497 B1  
C09D 11/328

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[54] TRISAZO COMPOUNDS FOR INK-JET PRINTING  
用於噴墨打印的三偶氮化合物[73] LANXESS Deutschland GmbH  
Kennedyplatz 1 50569 Köln  
GERMANY

[72] LIMPER, Dominik  
MOIGNO, Damien

[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG

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C09B 33/22 EP3980497 B1  
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C09B 33/22 EP3980497 B1  
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[86] 01.08.2017 PCT/CN2017/095512

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[54] GENE SEQUENCING REACTION DEVICE, GENE SEQUENCING SYSTEM, AND  
GENE SEQUENCING REACTION METHOD  
基因測序反應設備、基因測序系統和基因測序反應方法

[73] 深圳华大智造科技股份有限公司  
中國  
广东省深圳市盐田区  
北山工业区综合楼及 11 栋 2 楼, 518083

[72] 马炜  
徐讯  
伍家波  
倪鸣  
魏栋  
唐建生

[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

[51] C12N 1/00 [11] 40066493  
C12N 9/54 CN113840633 B  
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C12N 1/14 EP3901246 B1  
C12R 1/645  
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[54] FILAMENTOUS FUNGAL BIOMATS, METHODS OF THEIR PRODUCTION AND  
METHODS OF THEIR USE  
絲狀真菌生物墊、及其生產方法和使用方法

[73] The Fynder Group, Inc.  
815 W. Pershing Road Chicago, Illinois 60609  
UNITED STATES OF AMERICA

[72] KOZUBAL, Mark  
MACUR, Richard  
AVNIEL, Yuval

[74] HK PAT IP LIMITED  
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121-125 Wing Lok Street, Sheung Wan  
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C12N 1/02 EP3901246 B1  
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ACCUMULATION OF REGULATORY T CELLS  
誘導調節性 T 細胞的增殖或積累的人源細菌
- [73] The University of Tokyo  
3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654  
JAPAN
- School Corporation, Azabu Veterinary Medicine Educational  
Institution  
1-17-71, Fuchinobe, Chuo-ku, Sagamihara-shi, Kanagawa 252-  
5201  
JAPAN
- [72] Honda, Kenya  
Atarashi, Koji  
Tanoue, Takeshi  
Hattori, Masahira  
Morita, Hidetoshi
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
Unit No.1211, Level 12, Tower I, Grand Century Place  
193 Prince Edward Road West, Mongkok, Kowloon  
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C12N 1/20 EP3978598 B1
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C07K 16/28 CN114716552 B
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A01K 67/027 EP3888457 B1
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C07K 14/005 CN112566923 B
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G01N 33/53  
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[54] METHODS AND COMPOSITIONS FOR MODULATING TH-GM CELL FUNCTION  
用於調節 TH-GM 細胞功能的方法和組合物[73] NATIONAL UNIVERSITY OF SINGAPORE  
21 LOWER KENT RIDGE ROAD, SINGAPORE 119077  
SINGAPORE[72] FU, Xin-yuan  
SHENG, Wanqiang  
ZHANG, Yongliang  
YANG, Fan[74] FEDERATION OF HONG KONG INDUSTRIES  
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用於獲得免疫刺激性樹突細胞的方法[73] Transimmune AG  
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UNITED STATES OF AMERICA

- [72] Henco, Karsten  
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Duckworth, Justin  
Hayday, Adrian  
Edelson, Richard  
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Girardi, Michael
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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- 
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C12N 1/00 CN113840633 B  
A61K 35/742  
A61P 1/14  
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[87] 08.10.2020 WO2020/201153

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[54] BACILLUS COAGULANS AND BACILLUS SUBTILIS FOR THE PREVENTION  
AND TREATMENT OF FUNCTIONAL GASTRO-INTESTINAL DISORDERS  
凝結芽孢桿菌和枯草芽孢桿菌用於預防和治療功能性胃腸道病症

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[72] DYBAJLO, RAF R·戴巴杰罗  
THYS, WANNES W·提斯  
VANUYTSEL, TIM T·万奴特塞尔  
WAUTERS, LUCAS L·沃特斯

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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[54] COMPOSITIONS AND METHODS FOR ENRICHING POPULATIONS OF NUCLEIC  
ACIDS  
用於富集核酸群體的組合物和方法

[73] KARIUS INC.  
975 Island Drive, Suite 101  
Redwood City, CA 94065  
UNITED STATES OF AMERICA

[72] BLAUWKAMP, Timothy, A.  
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VILFAN, Igor, D.  
SMITH, Scott  
KERTESZ, Michael

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C12Q 1/6837 EP3969612 B1  
C12Q 1/6869  
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[86] 09.03.2021 PCT/EP2021/055922

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- [30] 09.03.2020 US,62/987,047
- [54] IMPROVEMENTS IN NUCLEIC ACID SEQUENCING  
核酸測序的改善
- [73] Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] PEACE, Jared  
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NIZIOLEK, Michael  
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MCINERNEY, Peter
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C12Q 1/6806 EP3298169 B1
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C12Q 1/6806 EP3969612 B1
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C12Q 1/6806 EP3969612 B1
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C12N 1/02 EP3901246 B1
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B23K 35/363 CN115175783 B
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B23K 35/363 CN115250615 B  
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[51] C22C 13/02 [11] 40075739  
B23K 35/363 CN115175783 B  
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E03D 5/10 CN114616376 B  
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E03D 13/00 CN114616376 B  
G05B 23/02  
H04W 84/18  
H04W 4/80  
H04W 4/38  
H04L 67/12  
E03D 9/16  
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[87] 25.03.2021 WO2021/051167

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[54] URINAL SYSTEM, WATER CONSUMER SYSTEM HAVING A URINAL SYSTEM,  
AND METHOD FOR OPERATING A URINAL SYSTEM  
小便器系統、具有小便器系統的耗水器系統以及操作小便器系統的方法

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卡羅馬工業有限公司  
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North Sydney, New South Wales 2060  
AUSTRALIA

MICAS AG  
麥卡斯股份有限公司  
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Oelsnitz  
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- [72] Stephen John CUMMINGS S·J·卡明斯  
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Mark EBERT M·埃伯特
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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E03D 5/10 CN114616376 B
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E05F 15/79 CN115324446 B
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[54] AUTOMATIC GARAGE DOOR CONTROL SYSTEM AND METHOD BASED ON ATS  
TIMETABLE

基於 ATS 時刻表的車庫門自動控制系統及方法

[73] 卡斯柯信號有限公司  
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[54] SELF CONTAINED BEARING BOX COOLING SYSTEM  
自給式軸承箱冷卻系統

[73] Sundyne, LLC  
14845 W. 64th Avenue Arvada  
Colorado 80007  
UNITED STATES OF AMERICA

[72] ALLBRITTEN, Brian R.  
LINRUD, Christopher L.

[74] GUANTAO & CHOW SOLICITORS AND NOTARIES  
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Quarry Bay  
HONG KONG

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[54] TWO-STAGE SPEED INCREASER ARRANGEMENT, AND GEAR TRAIN FOR A  
CLOCKWORK

兩級增速器裝置以及用於鐘錶機構的齒輪系

[73] MAFORM KFT.

馬福姆有限公司

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[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

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[54] CONNECTOR ASSEMBLY  
連接器組件  
[73] Poulton Technologies Limited  
Broad Quay House  
Broad Quay  
Bristol  
Somerset, BS1 4DJ  
UNITED KINGDOM  
[72] Rodney COPLESTONE  
[74] Deacons  
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18 Chater Road, Central  
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[54] IMPROVED PIPE COUPLING  
改進的管道聯接器

[73] Crane Limited  
克瑞恩有限公司  
46-48 Wilbury Way  
Hitchin, Hertfordshire SG4 0UD  
UNITED KINGDOM

[72] BENSON, Andrew, James

[74] PANAWELL (HONG KONG) LIMITED  
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[54] AIR SWEEPING BLADE, AIR SWEEPING MECHANISM AND AIR  
CONDITIONER  
掃風葉片及掃風機構、空調器

[73] Gree Electric Appliances, Inc. of Zhuhai  
珠海格力電器股份有限公司  
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Zhuhai, Guangdong 519070  
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[72] SUN, Shuaihui 孫帥輝  
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[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
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[54] INTEGRATED SYSTEM FOR ACTIVE EQUALIZATION OF CHROMATIC  
DISPERSION  
用於色散主動均衡的整合系統

[73] MEDLUMICS, S.L.

梅德路米克斯有限公司

Plaza de la Encina 10-11, Núcleo 3, 2ºA, 28760 Tres Cantos  
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[72] RUBIO GUIVERNAU, JOSÉ LUIS 路比歐·圭沃諾, 荷西·路易斯  
MARGALLO BALBÁS, EDUARDO 馬加洛·巴爾巴斯, 愛德華多

[74] JEAC I.P. AGENT COMPANY

Rm. B171, 1/F, Oxford Factory Bldg.  
42-46 Wang Lung St., Tsuen Wan  
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[54] COMPOSITIONS AND METHODS FOR ASSESSING TOXICITY USING DYNAMIC  
BH3 PROFILING

使用動態 BH3 分析評估毒性的組合物和方法

[73] Dana-Farber Cancer Institute, Inc.  
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[72] LETAI, Anthony  
BHOLA, Patrick  
RYAN, Jeremy

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[54] DOPPLER-BASED DETERMINATION OF VELOCITY DIRECTION  
基於多普勒的速度方向確定

[73] ELMOS SEMICONDUCTOR SE  
艾爾默斯半導體歐洲股份公司  
Heinrich-Hertz-Str. 1, 44227 Dortmund  
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[72] ACKERMANN, Dimitri 迪米特裡·阿克曼

[74] Sunhope Intellectual Property Limited  
Attn: Miss Fiona Ko,  
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NO. 121-122 CONNAUGHT ROAD WEST  
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[54] DYNAMIC CONVERGENCE ADJUSTMENT IN VIRTUAL REALITY HEADSETS  
增強現實頭戴送受話器中的動態會聚調整[73] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA[72] LIN, Yu-Jen  
GOERGEN, Patrick John  
GRAHAM, Martin Evan[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[54] REMOTE EQUIPMENT MONITORING SYSTEM  
遠程設備監控系統

[73] Cornell Pump Company LLC  
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[72] LINDEMAN, Adam  
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[54] APPLICATION PROGRAM TESTING METHOD AND DEVICE  
應用程序測試方法和裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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網關上的主機代理[73] Graphcore Limited  
圖核有限公司  
11-19 Wine Street, Bristol BS1 2PH  
UNITED KINGDOM[72] TØRUNDBAKKEN, Ola  
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FYLES, Matthew David  
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[54] TRANSACTION PROCESSING METHOD AND DEVICE BASED ON BLOCKCHAIN  
AND ELECTRONIC EQUIPMENT  
基於區塊鏈的交易處理方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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[54] MEDICAL TEXT SEARCH METHOD, DEVICE, COMPUTER EQUIPMENT AND  
STORAGE MEDIUM  
醫療文本搜索方法、裝置、計算機設備及存儲介質

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[54] PROBLEM ANALYSIS METHOD, DEVICE, ELECTRONIC EQUIPMENT AND  
STORAGE MEDIUM

問題解析方法、裝置、電子設備及存儲介質

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[54] IMAGE CLASSIFICATION METHOD AND APPARATUS, ELECTRONIC DEVICE  
AND STORAGE MEDIUM

圖像分類方法、裝置、電子設備及存儲介質

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[54] PROCESSING METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR  
IMAGE PROCESSING MODEL

圖像處理模型的處理方法、裝置、設備和存儲介質

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[54] A CONTENT RECOMMENDATION METHOD, ELECTRONIC EQUIPMENT AND  
COMPUTER READABLE STORAGE MEDIUM

一種內容推薦方法、電子設備及計算機可讀存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] TRANSPORT VEHICLE SCHEDULING METHOD AND DEVICE IN PHYSICAL RESTAURANT, AND COMPUTER SYSTEM  
實體餐飲店內的運輸車調度方法、裝置及計算機系統

[73] Hema (China) Co., Ltd.  
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[54] A STREAMING COMPILER FOR AUTOMATIC ADJOINT DIFFERENTIATION  
用於自動伴隨微分的流式編譯器

[73] MatLogica Limited  
7 Bell Yard, London WC2A 2JR  
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[72] Goloubentsev, Dmitri

[74] HONG KONG KING&SUN INTELLIGENCE  
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多方聯合進行安全統計的方法和裝置
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] MODEL TRAINING METHOD AND URL DETECTION METHOD AND DEVICE  
一種模型訓練方法、檢測 URL 的方法及裝置

[73] Advanced New Technologies Co., Ltd.

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- [54] METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR MINING  
VULNERABILITY OF BLOCKCHAIN CLIENT  
區塊鏈客戶端漏洞挖掘方法、裝置、設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] HUMAN-COMPUTER INTERACTION METHOD AND DEVICE BASED ON VIRTUAL  
LIFE AND ELECTRONIC DEVICE  
一種基於虛擬生命的人機交互方法、裝置及電子設備

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AND RELATED DEVICES  
一種基於增強現實的虛擬禮物交互方法以及相關裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] INTERACTION METHOD AND TERMINAL EQUIPMENT  
交互方法和終端設備

[73] Alibaba Group Holding Limited  
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[54] VECTOR COMPUTATION UNIT IN A NEURAL NETWORK PROCESSOR  
神經網絡處理器中的向量計算單元

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[54] MEDICINE IDENTIFICATION METHOD AND RELATED EQUIPMENT BASED ON  
MACHINE LEARNING

基於機器學習的藥物識別方法及相關設備

[73] 平安科技(深圳)有限公司

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[54] APPLICATION BUILDING METHOD AND DEVICE AND COMPUTER READABLE  
STORAGE MEDIUM

應用搭建方法、裝置及計算機可讀存儲介質

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AND ELECTRONIC DEVICE

應用於具有折疊屏的電子設備的顯示方法及電子設備

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[54] AI CREATION VERIFICATION DEVICE

AI 創作物的驗證裝置

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- [54] METHOD AND APPARATUS FOR UNIT AND CONTAINER IDENTIFICATION  
AND TRACKING  
用於單元和容器識別和追蹤的方法和裝置
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BARATA, ROGER
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- [54] SERVICE CIRCULATION METHOD AND DEVICE  
一種業務流轉的方法及裝置

- [73] Advanced Nova Technologies (Singapore) Holding Pte. Ltd.  
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- [54] PAYMENT PROCESSING METHOD AND DEVICE APPLIED TO VEHICLE  
應用於車輛的支付處理方法及裝置
- [73] Alipay.com Co., Ltd.  
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- [54] PAYMENT SYSTEM AND METHOD  
支付系統和方法
- [73] Alipay.com Co., Ltd.  
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- [54] METHOD, DEVICE AND MEDIUM FOR PROCESSING BILL DATA  
一種對票據數據的處理方法、設備及介質
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- [54] ELECTRONIC CERTIFICATE-BASED INTERACTION METHOD AND  
APPARATUS, AND ELECTRONIC DEVICE  
基於電子憑證的互動方法及裝置、電子設備
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] DATA PROCESSING SYSTEM, METHOD AND DEVICE AND ELECTRONIC  
EQUIPMENT

數據處理系統、方法、裝置及電子設備

[73] Hema (China) Co., Ltd.  
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- [54] MOBILE EQUIPMENT MANAGEMENT SYSTEM, METHOD AND DEIVCE AND  
ELECTRONIC EQUIPMENT  
移動設備管理系統、方法、裝置及電子設備
- [73] Hema (China) Co., Ltd.  
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- [25] ZH
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- [54] BLOCK CHAIN-BASED ASSET MANAGEMENT METHOD AND APPARATUS, AND  
ELECTRONIC DEVICE  
基於區塊鏈的資產管理方法、裝置及電子設備
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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西湖区西溪路 543 号-569 号(单号连续) 1 幢 2 号楼 5 层 518 室
- Ant Blockchain Technology (Shanghai) Co., Ltd.  
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[54] IMAGE RENDERING METHOD, DEVICE, COMPUTER EQUIPMENT AND  
STORAGE MEDIUM

圖像渲染方法、裝置、計算機設備和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] COLOR AND LIGHTING ADJUSTMENT FOR IMMERSIVE CONTENT  
PRODUCTION SYSTEM  
沉浸式內容製作系統的顏色和照明調整

[73] LUCASFILM ENTERTAINMENT COMPANY LIMITED  
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[54] METHOD FOR GENERATING EXPRESSION MODEL, DEVICE, EQUIPMENT AND  
MEDIUM

表情模型的生成方法、裝置、設備及介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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- [54] METHOD AND DEVICE FOR PROCESSING THREE-DIMENSIONAL MODEL AND STORAGE MEDIUM  
一種三維模型處理方法、裝置和存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[13] B

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[25] ZH

[21] 42020021213.2 [22] 27.11.2020

[54] INTELLIGENT DAMAGE ASSESSMENT METHOD, DEVICE, ELECTRONIC EQUIPMENT, AND STORAGE MEDIUM FOR DAMAGED IMAGE  
損傷圖像智能定損方法、裝置、電子設備及存儲介質

[73] 平安科技(深圳)有限公司  
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[21] 42021032053.7 [22] 31.05.2021

[54] IMAGE ABNORMAL AREA DETECTION METHOD, DEVICE, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM  
圖像異常區域檢測方法、裝置、電子設備及存儲介質

[73] 平安科技(深圳)有限公司  
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[25] ZH

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[54] METHOD AND APPARATUS FOR SEGMENTING IMAGE, METHOD AND  
APPARATUS FOR TRAINING IMAGE SEGMENTATION MODEL, MEDIUM AND  
ELECTRONIC DEVICE  
圖像分割及其模型訓練方法、裝置、介質及電子設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] COMMERCIAL PRODUCT SIZE DETERMINATION DEVICE, COMMERCIAL  
PRODUCT SIZE DETERMINATION METHOD AND STORAGE MEDIUM  
商品尺寸判定裝置、商品尺寸判定方法及存儲介質

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[51] G06V 10/74 [11] 40088014  
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[51] G06V 10/762 [11] 40030173  
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G06N 3/045  
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[13] B

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[21] 42020018054.5 [22] 14.10.2020

[54] IMAGE CLASSIFICATION METHOD AND APPARATUS, COMPUTER DEVICE  
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G06V 40/16 CN112149608 B  
[13] B

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[51] G06V 10/764 [11] 40088014  
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[13] B

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[13] B

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G06T 7/11 CN111080655 B  
[13] B

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[51] G06V 10/80 [11] 40029152  
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[51] G06V 10/82 [11] 40021053  
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[51] G06V 10/82 [11] 40023091  
G06V 10/764 CN111291825 B  
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[51] G06V 10/82 [11] 40029152  
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[51] G06V 10/82 [11] 40036303  
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[25] ZH

[21] 42020012711.6 [22] 28.07.2020

[54] METHOD, APPARATUS, DEVICE, AND STORAGE MEDIUM FOR VIDEO  
DEFINITION CLASSIFICATION  
一種視頻清晰度分類方法、裝置、設備和存儲介質

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- [51] G06V 20/60 [11] 40056838  
G06V 10/74 CN113191172 B  
G06Q 30/0282 [13] B
- [25] ZH
- [21] 42022046212.1 [22] 13.01.2022
- [54] METHOD AND DEVICE FOR ACQUIRING ARTICLE DISPLAY INFORMATION,  
COMPUTING EQUIPMENT AND STORAGE MEDIUM  
獲取物品陳列信息的方法、裝置、計算設備和存儲介質
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- [51] G06V 30/14 [11] 40031273  
G06F 40/295 CN111523316 B  
[13] B

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- [51] G06V 40/16 [11] 40036303  
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G06V 10/764  
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G06V 10/774

G06N 3/084  
G06N 3/045  
G06N 3/0475  
G06N 3/094

[13] B

[25] ZH

[21] 42021025433.0 [22] 08.02.2021

[54] IMAGE RECOGNITION METHOD AND APPARATUS, AND STORAGE MEDIUM  
圖像識別方法、裝置和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[51] G06V 40/40 [11] 40036303  
G06V 40/16 CN112149608 B

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[51] G07F 17/00 [11] 40050024  
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[51] G07F 17/32 [11] 40078304  
CN114882653 B

[13] B

[25] ZH

[21] 42023067697.5 [22] 01.02.2023

[30] 26.02.2018 JP, 2018-031469

[54] GAME MANAGEMENT SYSTEM

遊戲管理系統

- [73] ANGEL GROUP CO., LTD.  
天使集团股份有限公司  
4600, Aono-cho  
Higashiomi-shi, Shiga 5270232  
JAPAN
- [72] SHIGETA, Yasushi 重田泰
- [74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
Flat E, 37th Floor, Block 7, South Horizons  
Ap Lei Chau  
HONG KONG
- 

- [51] G10K 11/22 [11] 40057420  
H04R 9/06 CN113099368 B  
[13] B
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- [51] G10L 15/02 [11] 40056173  
G10L 25/87 CN113160854 B  
[13] B
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- [51] G10L 15/06 [11] 40056173  
G10L 25/87 CN113160854 B  
[13] B
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- [51] G10L 15/16 [11] 40056173  
G10L 25/87 CN113160854 B  
[13] B
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- [51] G10L 15/18 [11] 40056173  
G10L 25/87 CN113160854 B  
[13] B
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- [51] G10L 15/22 [11] 40050682  
G06F 8/10 CN112988115 B  
[13] B
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[51] G10L 15/22 [11] 40056173  
G10L 25/87 CN113160854 B  
[13] B

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[51] G10L 15/30 [11] 40056173  
G10L 25/87 CN113160854 B  
[13] B

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[51] G10L 17/00 [11] 40056173  
G10L 25/87 CN113160854 B  
[13] B

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[51] G10L 19/00 [11] 40077729  
G10L 19/008 EP4120247 B1  
[13] B

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[51] G10L 19/008 [11] 40043452  
G10L 19/24 CN112863527 B  
[13] B

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[51] G10L 19/008 [11] 40077729  
G10L 19/02 EP4120247 B1  
G10L 19/18  
G10L 25/12  
G10L 19/00  
H04B 1/66  
[13] B

[25] EN

[21] 42023067770.0 [22] 02.02.2023

[30] 09.04.2010 US, 61/322,458

[54] MDCT-BASED COMPLEX PREDICTION STEREO CODING  
基於 MDCT 的複數預測立體聲編碼

[73] Dolby International AB  
77 Sir John Rogerson's Quay, Block C, Grand Canal Docklands,  
Dublin, D02 VK60  
IRELAND



- [72] PURNHAGEN, Heiko  
CARLSSON, Pontus  
VILLEMOES, Lars
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
Unit No.1211, Level 12, Tower I, Grand Century Place  
193 Prince Edward Road West, Mongkok, Kowloon  
HONG KONG
- 
- [51] G10L 19/02 [11] 40043452  
G10L 19/24 CN112863527 B  
[13] B
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- [51] G10L 19/02 [11] 40077729  
G10L 19/008 EP4120247 B1  
[13] B
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- [51] G10L 19/038 [11] 40008109  
G10L 19/06 EP3483881 B1  
G10L 19/16 [13] B
- [25] EN
- [21] 19131427.7 [22] 24.10.2019
- [30] 13.11.2013 EP,13192735  
28.07.2014 EP,14178815
- [54] ENCODER FOR ENCODING AN AUDIO SIGNAL, AUDIO TRANSMISSION  
SYSTEM AND METHOD FOR DETERMINING CORRECTION VALUES  
用於對音頻信號進行編碼的編碼器、用於確定修正值的音頻傳輸系統及方法
- [73] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
Hansastraße 27c  
80686 München  
GERMANY
- [72] Schmidt, Konstantin  
Fuchs, Guillaume  
Neusinger, Matthias  
Dietz, Martin
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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G10L 19/038 EP3483881 B1  
[13] B

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[51] G10L 19/16 [11] 40008109  
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[13] B

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[51] G10L 19/18 [11] 40077729  
G10L 19/008 EP4120247 B1  
[13] B

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[51] G10L 19/22 [11] 40043452  
G10L 19/24 CN112863527 B  
[13] B

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[51] G10L 19/24 [11] 40043452  
G10L 19/22 CN112863527 B  
G10L 19/02  
G10L 19/008  
G06F 17/10  
G10L 19/26  
G10L 21/038  
[13] B

[25] ZH

[21] 42021033670.7 [22] 26.09.2019

[30] 23.03.2017 US, 62/475, 619

[62] 26.09.2019 19130215.7

[54] BACKWARD-COMPATIBLE INTEGRATION OF HARMONIC TRANSPOSER FOR  
HIGH FREQUENCY RECONSTRUCTION OF AUDIO SIGNALS  
用於音頻信號的高頻重建的諧波轉置器的後向兼容集成

[73] DOLBY INTERNATIONAL AB

杜比国际公司

APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35, 1101 CN, AMSTERDAM  
ZUIDOOST  
NETHERLANDS

[72] VILLEMOES, Lars L·维尔蒙斯  
PURNHAGEN, Heiko H·普尔纳根  
EKSTRAND, Per P·埃克斯特兰德

[74] LI Wing Hong  
Room 2302, 23/F, Lee Garden Two  
28 Yun Ping Road, Causeway Bay  
HONG KONG

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[51] G10L 19/26 [11] 40043452  
G10L 19/24 CN112863527 B  
[13] B

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[51] G10L 21/0208 [11] 40056173  
G10L 25/87 CN113160854 B  
[13] B

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[51] G10L 21/038 [11] 40043452  
G10L 19/24 CN112863527 B  
[13] B

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[51] G10L 25/12 [11] 40077729  
G10L 19/008 EP4120247 B1  
[13] B

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[51] G10L 25/30 [11] 40056173  
G10L 25/87 CN113160854 B  
[13] B

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[51] G10L 25/87 [11] 40056173  
G10L 25/30 CN113160854 B  
G10L 21/0208  
G10L 15/02  
G10L 15/06  
G10L 15/16  
G10L 15/18  
G10L 15/22  
G10L 15/30  
G10L 17/00  
[13] B

[25] ZH

- [21] 42021045590.3 [22] 31.12.2021
- [54] VOICE INTERACTION SYSTEM, AND RELATED METHOD, DEVICE AND EQUIPMENT  
語音交互系統、相關方法、裝置及設備
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
英屬開曼群島大開曼資本大廈  
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- [72] Yuan YUAN 袁園  
Yuxiang HU 胡于响  
Feijun JIANG 姜飛俊
- [74] 三友知識產權代理有限公司  
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金龍中心 23 樓 2301 室
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- [51] G16C 60/00 [11] 40091031  
G06N 20/00 CN116564442 B  
G06F 18/214  
G06F 18/2411  
G06F 18/2413  
G06F 18/2431
- [13] B
- [25] ZH
- [21] 42023079942.1 [22] 27.09.2023
- [54] MATERIAL SCREENING METHOD, APPARATUS, COMPUTER DEVICE, AND STORAGE MEDIUM  
材料篩選方法、裝置、計算機設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan District, Shenzhen, Guangdong, 518057  
CHINA  
中國  
廣東省深圳市南山區高新區科技中一路  
騰訊大廈 35 層
- [72] WANG, Kun 王坤  
HAO, Shaogang 郝少剛  
ZHANG, Shengyu 張勝譽
- [74] 集佳知識產權有限公司  
香港  
九龍旺角太子道西 193 號  
新世紀廣場一座 12 樓 1211 室

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A61J 7/00 CN113517051 B

[13] B

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[21] 42022046244.4 [22] 08.01.2020

[30] 13.01.2017 US,15/406,043  
10.08.2017 US,15/674,046  
18.09.2017 US,15/708,045

[62] 08.01.2020 62020001110.9

[54] COMPUTERIZED ORAL PRESCRIPTION ADMINISTRATION DEVICES AND  
ASSOCIATED SYSTEMS AND METHODS  
計算機化的口服處方施用設備及相關聯的系統和方法

[73] BERKSHIRE BIOMEDICAL CORPORATION  
伯克希尔生物医药公司  
5950 Berkshire Lane, Suite 375, Dallas, Texas 75225  
UNITED STATES OF AMERICA

[72] THOMAS M.ROUSE T·M·劳斯  
SUSAN B.OWEN S·B·欧文  
CHRISTY COREY C·科里

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
HONG KONG

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[51] G16H 30/20 [11] 40023094  
G16H 30/40 CN110853739 B  
G06F 16/51

[13] B

[25] ZH

[21] 42020013084.7 [22] 31.07.2020

[54] IMAGE MANAGEMENT AND DISPLAY METHOD, DEVICE, COMPUTER  
EQUIPMENT AND STORAGE MEDIUM  
圖像管理顯示方法、裝置、計算機設備及存儲介質

[73] 平安科技(深圳)有限公司  
中國  
廣東省深圳市福田區福田街道福安社區  
益田路 5033 號平安金融中心 23 樓

[72] WU Shibin 伍世賓  
ZHOU Yunshu 周雲舒  
LIU Jun 劉俊  
HUANG Lingyun 黃凌雲  
LIU Yuyu 劉玉宇

[74] 德龍知識產權集團(香港)有限公司  
香港  
灣仔摩利臣山道9號  
天樂廣場29樓D室

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G16H 30/20 CN110853739 B  
[13] B

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[51] G16H 30/40 [11] 40041517  
G06T 7/00 CN112465819 B  
[13] B

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[51] G16H 50/70 [11] 40031279  
G06F 16/33 CN111581337 B  
[13] B

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[51] H01L 21/225 [11] 40098190  
H01L 29/78 CN116508135 B  
[13] B

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[51] H01L 27/02 [11] 40098190  
H01L 29/78 CN116508135 B  
[13] B

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[51] H01L 29/60 [11] 40098190  
H01L 29/78 CN116508135 B  
[13] B

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[51] H01L 29/66 [11] 40098190  
H01L 29/78 CN116508135 B  
[13] B

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- [51] H01L 29/78 [11] 40098190  
H01L 29/80 CN116508135 B  
H01L 29/66  
H01L 29/60  
H01L 27/02  
H01L 21/225  
[13] B
- [25] ZH
- [21] 62024086043.2 [22] 26.01.2024
- [86] 03.12.2021 PCT/US2021/061818  
[87] 09.06.2022 WO2022/120175
- [30] 04.12.2020 US, 63/121,359
- [54] LD MOS WITH SELF-ALIGNED BODY AND HYBRID SOURCE  
具有自對準體和混合源的 LD MOS
- [73] Amplexia, LLC  
安普萊西婭有限責任公司  
514 Panthers Run Drive, Durham, NC 27713  
UNITED STATES OF AMERICA
- X-FAB Global Services GmbH  
X-FAB 全球服務有限公司  
Haarbergstrasse 67, 99097 Erfurt  
GERMANY
- [72] TONER, Brendan B·托納  
LIU, Zhengchao 劉正超  
DOLNY, Gary, M. G·M·多爾尼  
RICHARDS, William, R, Jr. W·R·小理查茲  
REGHUNATHAN, Manoj, Chandrika M·C·雷古納坦  
EISENBRANDT, Stefan S·埃森布蘭特  
ELLMERS, Christoph C·埃爾默斯
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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- [51] H01L 29/80 [11] 40098190  
H01L 29/78 CN116508135 B  
[13] B

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- [51] H01M 10/42 [11] 40037917  
H01M 50/244 CN111799407 B  
[13] B
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[51] H01M 50/244 [11] 40037917  
 H01M 50/256 CN111799407 B  
 H01M 50/289  
 H01M 10/42  
 [13] B

[25] ZH

[21] 42021028060.8 [22] 26.03.2021

[30] 03.04.2019 US,62/828,777

[54] SYSTEMS AND METHODS FOR A MODULAR BATTERY SYSTEM  
 用於模塊化電池系統的系統和方法

[73] THE RAYMOND CORPORATION  
 雷蒙德股份有限公司  
 20 South Canal Street, Greene, NY 13778-0130  
 UNITED STATES OF AMERICA

[72] T·W·康弗  
 D·B·豪厄

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
 Unit F, 20th Floor, Neich Tower  
 128 Gloucester Road  
 HONG KONG

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[51] H01M 50/256 [11] 40037917  
 H01M 50/244 CN111799407 B  
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[51] H01M 50/289 [11] 40037917  
 H01M 50/244 CN111799407 B  
 [13] B

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[51] H01Q 1/22 [11] 40060345  
 H01Q 3/00 CN113748571 B  
 H01Q 23/00  
 [13] B

[25] ZH

[21] 62022050364.8 [22] 21.03.2022

[86] 31.07.2020 PCT/US2020/044478

[87] 04.02.2021 WO2021/022148

[30] 01.08.2019 US,62/881,464

[54] METHOD AND SYSTEM FOR CONTROLLING A MODAL ANTENNA  
 用於控制模態天線的方法和系統



- [73] Kyocera AVX Components (San Diego), Inc.  
5501 Oberlin Drive, Suite 100, San Diego, California 92121  
UNITED STATES OF AMERICA
- [72] ESLAMI, Hamid H·伊斯拉米
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 

- [51] H01Q 1/36 [11] 40050525  
H01Q 1/48 CN113394552 B
- [13] B

[25] ZH

[21] 42021038996.1 [22] 16.09.2021

[30] 11.03.2020 JP,2020-042245

[54] DISK ANTENNA  
板狀天線

[73] NIPPON ANTENNA CO., LTD.  
日本天线株式会社  
49-8, Nishiogu 7-Chome, Arakawa-Ku, Tokyo 116-8561  
JAPAN

NIPPON ANTENNA (CHINA) CO., LTD

上海日安天线有限公司

NO.376 LANE 1555, WEST JINSHAJIANG RD., JIANGQIAO TOWN, JIADING  
DISTRICT, SHANGHAI  
CHINA

NIPPON ANTENNA (SUZHOU) CO., LTD.

日安天线(苏州)有限公司

NO.758, LIMIN NORTH ROAD, LILI TOWN, WUJIANG DISTRICT, SUZHOU  
CITY  
CHINA

[72] KENJI AZUMI 安住健二  
MASAO KOJIMA 小島正雄

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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- [51] H01Q 1/48 [11] 40050525  
H01Q 1/36 CN113394552 B
- [13] B
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[51] H01Q 23/00 [11] 40060345  
H01Q 1/22 CN113748571 B  
[13] B

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[51] H01Q 3/00 [11] 40060345  
H01Q 1/22 CN113748571 B  
[13] B

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[51] H02H 3/08 [11] 40079854  
B25B 21/00 GB2607664 B  
H02H 3/087 [13] B

[25] EN

[21] 42023068479.7 [22] 16.02.2023

[30] 23.03.2021 US,63164860  
14.03.2022 US,17694242

[54] OVERCURRENT PROTECTION FOR ELECTRIC MOTOR  
用於電機的過電流保護

[73] SNAP-ON INCORPORATED  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] MICHAEL T RAJZER  
JASON GENZ  
CHRISTOFFER S FOX

[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG

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[51] H02H 3/087 [11] 40079854  
H02H 3/08 GB2607664 B  
[13] B

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[51] H02J 3/32 [11] 40060631  
B60L 53/63 CN113646983 B  
B65G 1/04  
B65G 1/06 [13] B

[25] ZH  
[21] 62022049324.6 [22] 03.03.2022  
[86] 19.03.2020 PCT/EP2020/057661  
[87] 08.10.2020 WO2020/200821  
[30] 29.03.2019 NO,20190430  
[54] DYNAMIC POWER MANAGEMENT  
動態電力管理  
[73] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85 5578 Nedre Vats  
NORWAY  
[72] DJUVE, HEGGEBO, Jorgen  
STEINBRU LAUVSNES, Helge  
[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG

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[51] H02K 33/18 [11] 40067458  
G04C 3/10 CN114301254 B  
[13] B

[25] ZH  
[21] 42022056360.5 [22] 07.07.2022  
[30] 08.10.2020 EP,20200735.7  
[54] SOLENOID MICROACTUATOR WITH MAGNETIC RETRACTION  
帶磁回退的螺線管微致動器  
[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3, 2074 MARIN  
SWITZERLAND  
[72] MATTHIAS IMBODEN  
CÉDRIC NICOLAS  
NICOLAS LIVAT  
[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

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[51] H02K 9/06 [11] 1256677  
F01P 11/08 EP3385522 B1  
[13] B

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[51] H02K 9/19 [11] 1256677  
F01P 11/08 EP3385522 B1

[13] B

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[51] H02M 1/00 [11] 40075404  
A61N 1/36 EP4091665 B1

[13] B

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[51] H02M 1/00 [11] 40072138  
A61N 1/36 EP4054705 B1

[13] B

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[51] H02M 7/5387 [11] 40075404  
A61N 1/36 EP4091665 B1

[13] B

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[51] H02M 7/5387 [11] 40072138  
A61N 1/36 EP4054705 B1

[13] B

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[51] H03H 9/02 [11] 40025560  
H03H 9/05 CN110896302 B  
H03H 9/10

[13] B

[25] ZH

[21] 42020015586.9 [22] 08.09.2020

[30] 12.09.2018 US, 62/730, 128  
19.04.2019 US, 62/836, 130

[54] RECESS FRAME STRUCTURE FOR A BULK ACOUSTIC WAVE RESONATOR  
用於體聲波諧振器的凹陷框架結構

[73] Skyworks Global Pte. Ltd.

天工全球私人有限公司

10 Ang Mo Kio Street 65, No. 05-15/16 Techpoint, Singapore  
569059

SINGAPORE

[72] Nobufumi Matsuo 松尾信文

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[74] LIU, SHEN & ASSOCIATES

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H03H 9/02 CN110896302 B  
[13] B

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[51] H03H 9/10 [11] 40025560  
H03H 9/02 CN110896302 B  
[13] B

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[51] H04B 1/3883 [11] 40058137  
H04Q 5/24 CN113347509 B  
[13] B

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[51] H04B 1/66 [11] 40077729  
G10L 19/008 EP4120247 B1  
[13] B

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[51] H04B 1/66 [11] 40082449  
CN115485981 B  
[13] B

[25] ZH

[21] 62023070909.4 [22] 31.03.2023

[86] 21.05.2021 PCT/US2021/033765

[87] 25.11.2021 WO2021/237165

[30] 21.05.2020 US,63/028,509

[54] COMPUTER IMPLEMENTED METHOD, DEVICE FOR VIDEO DATA  
PROCESSING, AND STORAGE MEDIUM

用於進行視頻數據處理的計算機實現方法、裝置及存儲介質

[73] Alibaba Group Holding Limited

阿里巴巴集团控股有限公司

開曼群島

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[72] Jie CHEN 陈杰  
Yan YE 叶琰  
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[51] H04L 12/46 [11] 40052452  
H04L 9/40 EP3815337 B1

[13] B

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[51] H04L 12/66 [11] 40068965  
H04L 41/082 CN114651427 B  
H04L 41/0894  
H04W 12/088  
H04W 12/37  
H04L 41/084  
H04L 43/0876  
H04L 61/4511  
H04W 12/086  
H04W 12/67  
H04W 4/40

[13] B

[25] ZH

[21] 62022058308.7 [22] 12.08.2022

[86] 21.09.2020 PCT/US2020/051817

[87] 25.03.2021 WO2021/055952

[30] 20.09.2019 US,62/903462  
05.10.2019 US,62/911249  
05.10.2019 US,62/911248  
06.03.2020 US,62/986444  
13.05.2020 US,63/024383

[54] SYSTEM, METHOD, AND APPARATUS TO SUPPORT MIXED NETWORK  
COMMUNICATIONS ON A VEHICLE  
用於在交通工具上支持混合網絡通信的系統、方法和裝置

[73] SONATUS, INC.  
330 GIBRALTAR DR.  
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[72] FANG, Yu  
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TRENCHARD, Troy, Michael

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[13] B

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[25] ZH

[21] 42021030274.1 [22] 30.04.2021

[30] 22.06.2020 US,16/907,423

[54] RATE UPDATE ENGINE FOR RELIABLE TRANSPORT PROTOCOL  
用於可靠傳輸協議的速率更新引擎[73] Google LLC  
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Nicholas McDONALD[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
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HONG KONG[51] H04L 47/263 [11] 40040408  
H04L 47/12 CN112311688 B

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[54] SIGNALING A SUBSET OF CORESETS SELECTED IN COT  
用信號通知在 COT 內選擇的 CORESET 子集

[73] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
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[72] ZHOU, Yan  
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ZHANG, Xiaoxia  
SUN, Jing  
YERRAMALLI, Srinivas

[74] LIU, SHEN & ASSOCIATES  
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		[13]	B

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	H04L 12/66		CN114651427 B
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	H04L 9/40		CN115280740 B
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[54] TECHNIQUES TO PROVIDE STREAMING DATA RESILIENCY UTILIZING A  
DISTRIBUTED MESSAGE QUEUE SYSTEM  
利用分布式消息隊列系統提供流數據彈性的技術  
[73] CAPITAL ONE SERVICES, LLC  
第一资本服务有限责任公司  
1680 Capital One Drive, McLean, Virginia 22102  
UNITED STATES OF AMERICA  
美國  
弗吉尼亚州  
[72] GOVIL, Lavangana 拉万加纳·戈维尔  
RAVI, Vijayasuriya 维贾亚苏里亚·拉维  
[74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室
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[54] METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM OF INTELLIGENTLY  
PUSHING MESSAGE  
智能推送消息的方法、裝置、設備及存儲介質  
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[51] H04L 9/06 [11] 40086561  
H04L 9/40 CN116057938 B  
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G06F 21/57 CN110443044 B  
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[54] DISTRIBUTED DENIAL-OF-SERVICE MITIGATION  
分佈式拒絕服務緩解

[73] Equinix, Inc.  
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RANDHAWA, Rupinder Singh

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- [51] H04L 9/40 [11] 40086561  
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- [25] ZH  
[21] 62023075146.8 [22] 30.06.2023
- [86] 11.05.2022 PCT/US2022/028669  
[87] 05.01.2023 WO2023/278014  
[30] 28.06.2021 US,63/215,890  
24.03.2022 US,17/703,314
- [54] METHOD AND DEVICE FOR MONITORING ENCRYPTED TRAFFIC,  
ELECTRONIC EQUIPMENT, AND STORAGE MEDIUM  
用於監測加密流量的方法、裝置、電子設備及存儲介質
- [73] TENCENT AMERICA LLC  
騰訊美國有限責任公司  
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- [72] DAWKINS, Paul Spencer 保羅·斯潘塞·道金斯  
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H04Q 5/24 CN113347509 B  
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[51] H04N 19/174 [11] 40098267  
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[25] ZH

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[87] 15.06.2023 WO2023/107760

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[54] VIDEO ENCODING AND DECODING METHOD AND APPARATUS, AND STORAGE  
MEDIUM

視頻編解碼的方法、裝置及存儲介質

[73] TENCENT AMERICA LLC

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[25] ZH

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假想參考解碼器  
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FORSCHUNG E.V.  
HANSASTRASSE 27C  
80686 MUENCHEN  
GERMANY  
[72] SKUPIN, Robert  
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H04N 19/46 CN113785584 B  
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G06T 15/50 GB2607990 B

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H04W 4/80 CN113347509 B  
H04R 1/10  
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[21] 42022049123.7 [22] 01.03.2022

- [54] INTERCOM SYSTEM AND INTERCOM DEVICE INTERACTION METHOD  
對講系統和對講設備交互方法
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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[21] 42022045684.2 [22] 05.01.2022

[30] 23.12.2019 GB,1919144.4  
04.11.2020 GB,2017429.8

[54] LOUDSPEAKER AND METHOD OF DESIGNING LOUDSPEAKER  
揚聲器和設計揚聲器的方法

[73] GP ACOUSTICS INTERNATIONAL LIMITED  
1/F, GOLD PEAK BUILDING  
30 KWAI WING ROAD, KWAI CHUNG, N.T.  
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[72] OCLEE-BROWN, Jack Anthony  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[21] 42020014027.5 [22] 17.08.2020

[54] METHOD FOR REALIZING NETWORK CAPABILITY OPENING, AND RELATED  
DEVICE  
實現網絡能力開放的方法及相關設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[21] 42022063517.1

[22] 08.11.2022

[30] 09.12.2019 US, 62/945, 508

[54] METHODS PROVIDING INFORMATION MESSAGES INCLUDING RACH REPORTS  
AND RELATED WIRELESS DEVICES

提供包括 RACH 報告的信息消息的方法和相關無線設備

[73] Telefonaktiebolaget LM Ericsson (publ)

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RAMACHANDRA, Pradeepa 普拉迪帕·拉瑪錢德拉

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H04W 4/90 EP3893534 B1  
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[21] 42022046192.5 [22] 13.01.2022

[54] COMMUNICATION METHOD BASED ON BLUETOOTH NETWORK, NODE THEREOF  
AND COMMUNICATION SYSTEM  
一種基於藍牙網絡的通信方法、及其節點和通信系統

[73] Alibaba Group Holding Limited  
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H04Q 5/24 CN113347509 B  
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H04W 76/50 EP3893534 B1  
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[13] B

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[21] 42021043524.4 [22] 02.12.2021

[30] 08.04.2020 US,63/007,097

[54] METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR  
EXPEDITING AN EMERGENCY SERVICES INITIATION  
用於加快緊急服務發起的方法、裝置和計算機程序產品

[73] NOKIA TECHNOLOGIES OY  
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[72] WON, Sung Hwan

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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H04W 4/80 CN113259916 B  
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[51] H04W 40/24 [11] 40056823  
H04W 4/80 CN113259916 B  
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[51] H04W 48/10 [11] 40056823  
H04W 4/80 CN113259916 B  
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[51] H04W 52/00 [11] 40070271  
G05B 19/042 EP3963411 B1  
[13] B

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H04W 4/90 EP3893534 B1  
[13] B

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H04L 5/00 CN113169850 B  
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H04W 24/02 CN115243287 B  
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H04W 4/90 EP3893534 B1  
[13] B

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H04W 4/80 CN113259916 B  
[13] B

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[51] H04W 84/18 [11] 40068373  
E03D 5/10 CN114616376 B  
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H04W 24/02 CN115243287 B  
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H04W 4/80 CN113259916 B  
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[21] 42022051929.2 [22] 19.04.2022

[30] 05.10.2018 MY,PI 2018703692

[54] A HOUSING WITH HINGED ACCESS PANEL

一種具有鉸鏈式訪問面板的殼體

[73] DAIKIN RESEARCH & DEVELOPMENT MALAYSIA SDN. BHD.

大金研发马来西亚私人有限公司

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[72] TEAN, Zi Yong 段志永

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## 2. 按發表編號排列 Arranged by Publication Number

1179843 - 40098267

[11] 發表編號	指定專利當局 發表編號	[51] 國際專利分類
Publication No.	Designated Patent Office Publication No.	International Patent Classification
1179843	EP2536339	A61B 8/14, A61B 8/08, A61B 8/00, G01S 15/89, G01S 7/52
1189353	EP2638895	A61K 9/107, A61K 39/39
1196002	EP2767280	A61K 31/197, A61K 31/28, A61K 33/06, A61K 33/24, A61K 33/26, A61K 33/30, A61K 33/34, A61P 7/06, A61P 43/00, A61K 31/295, A61P 35/00
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1240644	EP3187792	F24F 13/15
1240868	EP3189868	A61M 5/315
1251879	CN107973783	C07D 403/04, A61K 31/506, A61P 35/00
1251946	EP3298169	C12Q 1/6806, C12Q 1/6804, C12Q 1/6809
1252055	EP3289094	G01N 33/50
1256677	EP3385522	F01P 11/08, F04D 13/06, F04D 29/056, F04D 29/06, F04D 29/58, H02K 9/06, H02K 9/19, F16C 33/66, F16C 33/10
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1262214	CN108741426	A43C 11/00, A43C 11/16, A43B 11/00, A43C 1/00
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40023091	CN111291825	G06V 10/764, G06V 10/82, G06N 3/045, G06N 3/0464, G06N 3/084, G06T 7/00
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40023692	CN111356157	H04W 24/02, H04W 28/06
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40029152	CN111507403	G06V 10/764, G06V 10/82, G06V 10/80
40030173	CN111583215	G06T 7/00, G06V 10/762, G06V 10/82, G06N 3/0464, G06N 3/084
40031273	CN111523316	G06F 40/295, G06F 40/284, G06F 40/30, G06F 16/36, G06N 5/022, G06N 3/0455, G06N 3/0442, G06N 3/047, G06V 30/14, G06F 16/951, G06F 16/215
40031279	CN111581337	G06F 16/33, G06F 40/247, G06F 40/295, G06F 40/30, G06N 3/044, G06N 3/08, G16H 50/70, G06F 16/951
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40055789	CN113752285	B25J 15/00, B25J 11/00, B65G 1/04
40056173	CN113160854	G10L 25/87, G10L 25/30, G10L 21/0208, G10L 15/02, G10L 15/06, G10L 15/16, G10L 15/18, G10L 15/22, G10L 15/30, G10L 17/00
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40058405	CN113196136	G02B 27/01, H04N 13/344, G02B 27/00
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40063885	CN114206147	A41D 13/00, A41D 27/00, A61N 1/36
40063963	CN114206047	H05K 5/02
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40066493	CN113840633	C12N 9/54, C12N 1/00, A61K 35/742, A61P 1/14, A61P 1/00
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40067557	CN113975277	A61K 31/4709, A61P 31/04, A61P 11/04, A61P 11/00
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40068373	CN114616376	E03D 5/10, E03D 13/00, G05B 23/02, H04W 84/18, H04W 4/80, H04W 4/38, H04L 67/12, E03D 9/16
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40080736	CN115066395	C01D 15/08, C01D 15/00
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40085268	CN115475048	A61F 13/0246, A61M 37/00, A61K 9/70
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42021045590.3	40056173

42022045684.2	40057420
42022046192.5	40056823
42022046212.1	40056838
42022046244.4	40056859
42022046729.4	40056975
42022049103.9	40059843
42022049123.7	40058137
42022049408.2	40060895
42022050284.3	40062507
42022050332.0	40062618
42022050338.7	40062623
42022050339.5	40062624
42022051107.5	40060958
42022051929.2	40063963
42022051961.5	40062709
42022052128.0	40061933
42022056360.5	40067458
42022057008.9	40067557
42022059830.4	40071443
42022060380.7	40070902
42022060719.6	40070967
42022063517.1	40074508
42022064359.7	40075624
42022065142.6	40075404
42022065643.3	40076107
42023067697.5	40078304
42023067770.0	40077729
42023068479.7	40079854
42023068910.1	40078387
42023071316.6	40081914
42023072723.2	40083490
42023073869.2	40084337
42023074530.9	40085268
42023074693.5	40085305
42023075030.9	40086050
42023075762.7	40086179
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42023079942.1	40091031

42023083167.9	40094455
62020001051.5	40011701
62020007903.1	40018456
62021037079.2	40047585
62021037608.8	40048063
62021037858.9	40048077
62021039032.9	40050202
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62021040587.9	40051994
62021040681.0	40052960
62021040953.3	40052452
62021042040.7	40053236
62021042311.2	40052155
62021043378.0	40053381
62021043922.5	40054971
62021045534.6	40057176
62022046125.0	40057265
62022046544.2	40057719
62022047011.1	40058405
62022047041.8	40058422
62022048834.5	40061561
62022049324.6	40060631
62022049780.9	40062015
62022050364.8	40060345
62022050878.7	40061349
62022051483.5	40062196
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62022053377.7	40064271
62022053390.0	40064673
62022054097.0	40065117
62022054287.7	40065145
62022054611.8	40065542
62022054764.5	40065735
62022055509.3	40066493
62022056893.0	40067765
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62022057837.6	40070043
62022058308.7	40068965
62022059024.9	40069861

62022059080.1	40069562
62022059591.7	40070552
62022059657.6	40070271
62022061171.4	40072138
62022061434.6	40072338
62022061478.3	40072462
62022061836.2	40073153
62022063847.7	40074758
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62022065159.5	40075739
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62023069879.2	40080736
62023070909.4	40082449
62023071739.4	40084020
62023072350.9	40083650
62023072652.8	40083690
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62023073508.1	40084475
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62023077106.0	40089344
62023078851.0	40089789
62023079746.1	40090882
62023082357.2	40093042
62023084576.5	40097483
62024085933.5	40097615
62024086043.2	40098190
62024086614.0	40098267

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

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[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Proprietor	International Patent Classification	Publication No.	Designated Patent Office Publication No.
4P THERAPEUTICS	A61F 13/0246, A61M 37/00, A61K 9/70	40085268	CN115475048
ABIVAX	A61K 31/704, A61K 31/136, A61K 31/44, A61K 45/06, A61P 35/00, A61K 39/00, A61K 39/395, A61K 31/7032, A61K 31/555, A61K 31/675	40011701	EP3512557
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 3/01, G06F 3/0482, G06F 3/04847, G06T 13/80, G06N 5/04, G06Q 30/015	40043461	CN112182173
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/38, G06Q 50/00, G06F 16/955	40062624	CN113657891
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州) 信息技术有限公司	G06F 17/18, G06F 21/62	40044634	CN112199639
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州) 信息技术有限公司 Ant Blockchain Technology (Shanghai) Co.,	G06Q 40/04, G06F 16/22, G06F 16/27	40056975	CN113256414

Ltd. 蚂蚁区块链科技  
(上海)有限公司

ALPHA TAU MEDICAL LTD. 阿尔法陶医疗有限公司	A61N 5/10, A61B 17/34	40093042	CN116419779
ANGEL GROUP CO., LTD. 天使集团股份有限公司	G07F 17/32	40078304	CN114882653
APYX MEDICAL CORPORATION 阿皮克斯医疗股份有限公司	A61B 18/04, A61B 18/12, A61B 18/14	40047585	CN113194857
AUTOSTORE TECHNOLOGY AS	B25J 15/00, B25J 11/00, B65G 1/04	40055789	CN113752285
AUTOSTORE TECHNOLOGY AS	H02J 3/32, B60L 53/63, B65G 1/04, B65G 1/06	40060631	CN113646983
AUTOSTORE TECHNOLOGY AS	B65G 1/04	40077313	CN115038655
Abiomed Europe GmbH	A61M 39/06, A61M 39/02, A61M 60/135, A61M 60/268	40048811	EP3789054
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/27, G06Q 40/04	40041835	CN111782724
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/56, G06F 18/2431, G06F 18/214, H04L 9/40	40043463	CN112182578
Advanced Nova Technologies (Singapore) Holding Pte. Ltd. 先进新星技术(新加坡)控股有限公司	G06Q 10/10, G06Q 10/0633	40047342	CN112418794
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 8/10, G06F 8/20, G06F 8/35, G06F 3/16, G06F 16/33, G10L 15/22	40050682	CN112988115
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G10L 25/87, G10L 25/30, G10L 21/0208, G10L 15/02, G10L 15/06, G10L 15/16, G10L 15/18, G10L 15/22, G10L 15/30, G10L 17/00	40056173	CN113160854
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04W 4/80, H04W 16/20, H04W 16/26, H04W 40/22, H04W 40/24, H04W 48/10, H04W	40056823	CN113259916

	84/18, H04W 88/04, H04W 88/16		
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 3/0481, G06F 3/04883, G06F 3/04886, G06F 3/041, G06F 9/451	40059843	CN113342218
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04Q 5/24, H04W 4/80, H04R 1/10, H04B 1/3883, H04M 1/60	40058137	CN113347509
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04B 1/66	40082449	CN115485981
Alipay.com Co., Ltd. 支付宝(中国) 网络技术有限公司	G06Q 20/32	40062507	CN113627926
Alipay.com Co., Ltd. 支付宝(中国) 网络技术有限公司	G06Q 20/08, G06F 21/62, G06F 21/60, G06Q 20/14, G06Q 20/38	40062623	CN113673976
Amplexia, LLC 安普 萊西婭有限責任公司 X-FAB Global Services GmbH X- FAB 全球服務有限公司	H01L 29/78, H01L 29/80, H01L 29/66, H01L 29/60, H01L 27/02, H01L 21/225	40098190	CN116508135
B. BRAUN MELSUNGEN AG	A61M 25/06, A61M 39/06	1258005	CN108348732
BABYZEN 贝比赞	B62B 7/00, B62B 7/14, B62B 7/06, B62B 9/08	40023683	CN111434559
BANDAI CO., LTD. 万代股份有限公司	A63F 13/55, A63F 13/52, A63F 13/537, A63F 13/822, A63F 13/847	40049974	CN112619144
BEIJING TIDE PHARMACEUTICAL CO., LTD. 北京泰德 制药股份有限公司	A61K 31/416, A61K 31/506, C07D 401/14, C07D 409/14, C07D 413/14, A61P 1/16	40054971	CN113490493
BEIJING TUO JIE BIOPHARMACEUTICAL CO. LTD. 北京拓界生 物医药科技有限公司	A61K 38/08, C07K 7/06, A61P 3/14, A61P 5/00	40069562	CN114222578
BERKSHIRE BIOMEDICAL CORPORATION 伯克希 尔生物医药公司	G16H 20/13, A61J 7/00	40056859	CN113517051
BRACCO SUISSE SA 博莱科瑞士股份有限公 司	A61K 47/54	40052155	CN113164613



Bolliger & Mabillard Ingénieurs Conseils S.A. 伯里格和马比拉尔工程师咨询股份公司	A63G 21/06	40033555	CN111714901
Bosonic AG 玻色股份公司	A61B 17/3205, A61B 17/16	40064673	EP3937803
Broadleaf Co., Ltd. 株式會社百德立孚	G06N 20/00	40050202	CN112955912
CAPITAL ONE SERVICES, LLC 第一资本服务有限责任公司	H04L 67/10, H04L 9/40, H04L 69/40, G06F 9/54, H04L 51/23, H04L 51/214	40083650	CN115280740
CAROMA INDUSTRIES LIMITED 卡羅馬工業有限公司 MICAS AG 麥卡斯股份有限公司	E03D 5/10, E03D 13/00, G05B 23/02, H04W 84/18, H04W 4/80, H04W 4/38, H04L 67/12, E03D 9/16	40068373	CN114616376
CASCO SIGNAL CO., LTD. 卡斯柯信号有限公司	B61L 27/50, B61L 27/53, B61L 5/06	40084337	CN115782990
CASCO SIGNAL CO., LTD. 卡斯柯信号有限公司	B61L 21/06, B61L 23/00	40086179	CN116001849
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正大天晴药业集团股份有限公司	C07D 403/04, A61K 31/506, A61P 35/00	1251879	CN107973783
CHIESI FARMACEUTICI S.P.A. 奇斯药制品公司	C07D 239/94, A61P 11/14, C07D 401/12, C07D 403/12, C07D 405/12, C07D 409/12, C07D 413/04, C07D 413/12, C07D 413/14, C07D 417/12, C07D 487/04, A61K 31/517, A61K 31/519, A61K 31/5355, A61K 31/5377, A61P 11/00	40057265	CN113891745
CHIESI FARMACEUTICI S.P.A. 奇斯药制品公司	C07D 239/94, A61P 11/14, C07D 401/12, C07D 403/12, C07D 405/12, C07D 409/12, C07D 413/04, C07D 413/12, C07D 413/14, C07D 417/12, C07D 487/04, A61K 31/517, A61K 31/519, A61K	40062196	CN114269432

	31/5355, A61K 31/5377, A61P 11/00		
CORNING INCORPORATED 康宁股 份有限公司	C03C 3/097, C03C 21/00	40086050	CN115557697
CYBERSWITCHINGPATE NTS LLC 赛博转接器专 利有限责任公司	B60L 53/60	40007941	CN109878366
CYGAMES, INC. CY 遊戲公司	A63F 13/56, A63F 13/58	40048063	CN113260432
CYGAMES, INC. CY 遊戲公司	A63F 13/35, A63F 13/58, A63F 13/79, A63F 13/85	40052960	CN113498355
CYGAMES, INC. CY 遊戲公司	A63F 13/56, A63F 13/58, A63F 13/79, A63F 13/847	40074758	CN115315296
Celgene Corporation 細胞基 因公司	C07B 37/12, C07C 2/52, C07C 61/22, C07C 67/347, C07C 69/608, C07B 31/00, C07C 269/06, C07C 213/02, C07C 209/88, C07C 215/44	40040730	EP3795553
CinDome Pharma, Inc.	C07B 59/00, C07D 235/26, C07D 401/14, A61K 31/4184, A61K 31/454, A61P 1/04, A61P 1/08	40001556	EP3411031
Cornell Pump Company LLC	G05B 19/042, H04W 52/00	40070271	EP3963411
Crane Limited 克瑞 恩有限公司	F16L 21/04, F16L 21/08	40083490	EP4148312
DAIKIN RESEARCH & DEVELOPMENT MALAYSIA SDN. BHD. 大金研发马来西亚私人 有限公司	H05K 5/02	40063963	CN114206047
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/24, G10L 19/22, G10L 19/02, G10L 19/008, G06F 17/10, G10L 19/26, G10L 21/038	40043452	CN112863527
Dana-Farber Cancer Institute, Inc.	G01N 33/50	1252055	EP3289094
Dolby International AB	G10L 19/008, G10L 19/02, G10L 19/18, G10L 25/12, G10L 19/00, H04B 1/66	40077729	EP4120247

ELMOS SEMICONDUCTOR SE 艾爾默斯半導體歐洲股 份公司	G01S 15/52, G01S 15/58, G01S 15/87, G01S 15/931	40083787	CN115698764
ETHERNA IMMUNOTHERAPIES NV 伊澤阿恩埃免疫療法股 份有限公司	A61K 39/00, A61K 45/06, A61K 39/395, A61K 31/7105, C07K 16/28, A61P 35/04	40073153	CN114340659
EVONIK OPERATIONS GMBH	A61L 24/00, A61L 27/54, C08G 63/08, C08G 63/664, C08G 63/91, C08G 69/44, B33Y 80/00	40065145	EP3999131
Equinix, Inc.	H04L 9/40, H04L 12/46, H04L 45/122	40052452	EP3815337
Establishment Labs S.A.	A61F 2/00, B81C 1/00, A61F 2/12	40043002	EP3750507
Eye Hospital, Wenzhou Medical University 温州医科 大学附属眼视光医院	A61K 31/4375, A61P 27/10, A61K 8/49, A61Q 19/00, A23L 33/00, A23L 33/10, A23L 2/38, A61F 9/00	40086794	CN115634226
FLOREON- TRANSFORMING PACKAGING LTD	C08L 67/04	40084020	GB2606106
FRAUNHOFER- GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	H04N 19/46, H04N 19/70, H04N 21/234, H04N 21/44	40065735	CN113785584
Forty Seven, LLC	C07K 16/28, C07K 16/46, C12N 15/13, A61K 39/395, A61K 45/06, A61P 35/00	40076107	CN114716552
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/038, G10L 19/06, G10L 19/16	40008109	EP3483881
GAT THERAPEUTICS, S.L. 加特治疗有限公 司	C07C 403/24, A61P 9/00	40097615	CN117321032
GB II CORPORATION DBA COLUMBIA RIVER KNIFE & TOOL COMPANY 英国第二公司 商业用名哥伦比亚河刀 具公司	B26B 1/04, B26B 1/10, B26B 5/00	40039419	CN111844140
GP ACOUSTICS INTERNATIONAL LIMITED	H04R 9/06, G10K 11/22	40057420	CN113099368

Google LLC	H04L 47/12, H04L 47/10, H04L 5/00, H04L 47/263	40040408	CN112311688
Google LLC	G06F 30/27, G06N 3/063, G06N 3/08	40055231	CN113392964
Graphcore Limited 圖核有限公司	G06F 13/40, G06F 13/42	40051994	CN112740190
Gree Electric Appliances, Inc. of Zhuhai 珠海格力 電器股份有限公司	F24F 13/15	1240644	EP3187792
HEPHAIST CO., LTD.	B25H 1/14	40062618	CN113967898
HUAWEI TECHNOLOGIES CO., LTD. 華為技術有限公 司	G06F 9/451, G06F 3/0484	40070043	CN114787773
Harmony Biosciences Management, Inc.	A61K 31/05, A61P 25/00	40070902	EP3967301
Hema (China) Co., Ltd. 盒馬(中國)有限 公司	G06Q 30/0645, G07F 17/00	40050024	CN112633959
Hema (China) Co., Ltd. 盒馬(中國)有限 公司	G06F 17/00, G06Q 10/06, G06Q 10/08, G06Q 50/12	40050609	CN112749866
Hema (China) Co., Ltd. 盒馬(中國)有限 公司	G06Q 30/0601, G06F 16/9535	40050686	CN113052646
Hema (China) Co., Ltd. 盒馬(中國)有限 公司	G06V 20/60, G06V 10/74, G06Q 30/0282	40056838	CN113191172
INEXTO SA	G06Q 10/08	1227519	EP3051469
INTRA-CELLULAR THERAPIES, INC.	C07C 309/30, C07D 471/16	40057176	CN113195450
INVENTIO AG 因溫特 奧股份公司	B66B 1/34, B66B 5/00, B66B 5/02	40075153	CN115335311
Illumina, Inc.	C12Q 1/6806, C12Q 1/6837, C12Q 1/6869	40070552	EP3969612
JIANGSU HENGRUI PHARMACEUTICALS CO., LTD. 江蘇恒瑞 醫藥股份有限公司 SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. 上海恒瑞 醫藥有限公司	C07D 239/70, C07D 487/08, C07D 401/14, A61K 31/517, A61P 35/00	40083690	CN115397815
KARIUS INC.	C12Q 1/6806, C12Q 1/6804, C12Q 1/6809	1251946	EP3298169

KENVUE BRANDS LLC	A61F 13/472, A61F 13/475, A61F 13/511, A61F 13/533, A61F 13/536	40008410	EP3494941
KME GERMANY GMBH KME 德国有限公司	B23K 1/00, B21D 22/04, B21D 28/02, B23K 1/20, B23K 3/08, B23K 31/02, B23K 33/00, B23K 101/18	40069861	CN114786858
KOSE CORPORATION 株式会社高丝	A61K 8/02, A61K 8/26, A61K 8/29, A61K 8/19, A61K 8/25, A61K 8/27, A61Q 1/12, A61Q 17/04	40064271	CN114401706
KYORIN PHARMACEUTICAL CO., LTD. 杏林製藥 株式會社	A61K 31/4709, A61P 31/04, A61P 11/04, A61P 11/00	40067557	CN113975277
Kymab Limited	A01K 67/027, A61P 37/02, C07K 16/00, C07K 16/46, C12N 15/85, C12N 15/90	40060958	EP3888457
Kyocera AVX Components (San Diego), Inc.	H01Q 1/22, H01Q 3/00, H01Q 23/00	40060345	CN113748571
LANXESS Deutschland GmbH	C09B 33/22, C09D 11/17, C09D 11/328	40072462	EP3980497
LAVA Therapeutics N.V.	C07K 16/28, A61K 39/395, A61P 35/04	40058422	EP3853256
LES LABORATOIRES SERVIER	A61K 47/68, C07C 275/16, C07D 207/09, C07D 207/452, C07D 207/456, C07D 405/12, C07D 491/22	40090882	EP4153242
LUCASFILM ENTERTAINMENT COMPANY LIMITED	G06T 15/50, G01J 3/46, G01J 3/52, G06T 15/20, G06T 19/00, H04N 5/222, H04N 5/275, H04N 9/75, H04N 23/695, H04N 23/698, H04N 23/74, H04N 23/90	40085305	GB2607990
MAFORM KFT. 馬福姆 有限公司	F16H 1/20	40061349	CN113710923
MARAVILLA, LLC	A61K 31/22, A61K 9/48, A61K 33/30, A61K 33/34, A61K 47/02, A61K 47/24, A61P 27/00, A61K 9/107	40075624	GB2601216
MAUI IMAGING, INC.	A61B 8/14, A61B 8/08, A61B 8/00, G01S 15/89, G01S 7/52	1179843	EP2536339

MEDLUMICS, S.L. 梅 德路米克斯有限公司	G01N 21/47, G02B 6/35, G02B 6/293, A61B 5/00, G01B 9/02	40060895	EP3882606
MTG CO., LTD.	A41D 13/00, A41D 27/00, A61N 1/36	40063885	CN114206147
MTG Co., Ltd.	G06T 7/60, G06T 7/194	1260693	CN109215070
MY RESEARCH 迈研究 公司	C12N 9/54, C12N 1/00, A61K 35/742, A61P 1/14, A61P 1/00	40066493	CN113840633
MatLogica Limited	G06F 17/10, G06F 8/41, G06F 8/30	40065117	EP3997593
NATIONAL UNIVERSITY OF SINGAPORE	C12N 5/0783, C12Q 1/68, G01N 33/53, A61P 37/00, G01N 33/564	40041093	EP3739039
NIKE Innovate C.V. 耐克創新有限合伙公司	A43C 11/00, A43C 11/16, A43B 11/00, A43C 1/00	1262214	CN108741426
NIPPON ANTENNA CO., LTD. 日本天线 株式会社 NIPPON ANTENNA (CHINA) CO., LTD 上海日安天线有限 公司 NIPPON ANTENNA (SUZHOU) CO., LTD. 日安天线(苏州)有限 公司	H01Q 1/36, H01Q 1/48	40050525	CN113394552
NOKIA TECHNOLOGIES OY	H04W 4/90, H04W 76/50, H04W 36/14, H04W 60/00	40054474	EP3893534
NOVOCURE GMBH	A61N 1/36, A61N 1/04, G06F 1/02, H02M 1/00, H02M 7/5387	40072138	EP4054705
Novocure GmbH	A61N 1/36, A61N 1/04, G06F 1/02, H02M 1/00, H02M 7/5387	40075404	EP4091665
Novocure GmbH	A61N 1/04, A61N 1/36	40089344	EP4210811
Philip Morris Products S.A.	A24D 1/20, A24F 40/20	40062015	EP3952675
Philip Morris Products S.A.	A24B 15/167, A24B 15/28, A24F 47/00	40072338	EP4054355
Poulton Technologies Limited	F16L 19/06, F16L 19/065, F16L 19/08, F16L 19/075, F16L 21/00	40088118	EP4127536
QUALCOMM Incorporated 高通股 份有限公司	H04L 5/00, H04W 72/04	40051992	CN113169850

REALIZATION DESAL AG	C03B 23/02, G04B 39/00, G04D 3/00, G04B 47/04, B24B 1/00	40040122	CN111943486
REGENTS OF THE UNIVERSITY OF MINNESOTA 明尼苏达 大学董事会 CEROVATIONS, LLC 采罗瓦申斯有限公司	A61M 39/10, A61M 39/20, A61M 39/14, A61M 39/02, A61M 39/00	40097483	CN116348174
Regents of the University of Minnesota	A61K 47/02, A61K 47/32, A61K 9/06, A61K 9/08, A61L 27/52, A61L 27/26, A61L 27/38, B33Y 80/00	40061561	EP3866763
SBI Pharmaceuticals Co., Ltd.	A61K 31/197, A61K 31/28, A61K 33/06, A61K 33/24, A61K 33/26, A61K 33/30, A61K 33/34, A61P 7/06, A61P 43/00, A61K 31/295, A61P 35/00	1196002	EP2767280
SENJU METAL INDUSTRY CO., LTD. 千住金属工业株式会社	B23K 35/363, C22C 13/00, C22C 13/02, B23K 35/26	40075739	CN115175783
SENSOCURE AS	A61B 5/145, A61B 5/00, G01N 33/49, A61B 5/1473, G01N 27/416	40057719	EP3927235
SNAP-ON INCORPORATED	H02H 3/08, B25B 21/00, H02H 3/087	40079854	GB2607664
SONATUS, INC.	H04L 12/66, H04L 41/082, H04L 41/0894, H04W 12/088, H04W 12/37, H04L 41/084, H04L 43/0876, H04L 61/4511, H04W 12/086, H04W 12/67, H04W 4/40	40068965	CN114651427
SPECIALTY MINERALS (MICHIGAN) INC. 密 执安特种矿石公司	B01J 20/22, B09C 1/08, C02F 1/28, B01J 20/30, C02F 101/36, C02F 103/06	40065542	CN113811387
Sabert (Zhongshan) Limited 沙伯特(中 山)有限公司	A47G 21/04, A47G 21/02	40084475	EP4173527
Sanofi-Aventis Deutschland GmbH	A61M 5/315	1240868	EP3189868
Senju Metal Industry Co., Ltd.	B23K 35/363, B23K 35/26, C22C 13/00	40079162	CN115250615
Seqirus UK Limited	A61K 9/107, A61K 39/39	1189353	EP2638895
Skyworks Global Pte. Ltd. 天工全球 私人有限公司	H03H 9/02, H03H 9/05, H03H 9/10	40025560	CN110896302

Sumitomo Pharma Co., Ltd.	C07D 519/00, A61K 31/439, A61K 45/00, A61P 35/00, A61P 35/02, A61P 43/00, C07D 495/04	40053381	EP3835304
Sundyne, LLC	F01P 11/08, F04D 13/06, F04D 29/056, F04D 29/06, F04D 29/58, H02K 9/06, H02K 9/19, F16C 33/66, F16C 33/10	1256677	EP3385522
SyACT International, LLC 西亚克特国际有限责任公司	A61C 5/40, A61C 1/14, A61C 1/08, A61C 1/07, A61C 3/03, A61C 1/12, A61C 1/06, A61C 5/50	40089789	CN116322562
TENCENT AMERICA LLC 腾讯美国有限责任公司	H04L 9/40, H04L 9/06, H04N 21/647	40086561	CN116057938
TENCENT AMERICA LLC 腾讯美国有限责任公司	H04N 19/44, H04N 19/174, H04N 19/172	40098267	CN116868569
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 21/57, H04L 9/40	40015787	CN110443044
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 7/11, G06T 7/90, G06V 10/26, G06V 10/80, G06V 10/82	40021053	CN111080655
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04W 24/02, H04W 28/06	40023692	CN111356157
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 10/764, G06V 10/82, G06V 10/80	40029152	CN111507403
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 40/16, G06V 40/40, G06V 10/764, G06V 10/82, G06V 10/774, G06N 3/084, G06N 3/045, G06N 3/0475, G06N 3/094	40036303	CN112149608
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/9537, G06F 3/0484, G06F 3/0488	40044242	CN112818259
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 15/02, G06T 15/04, A63F 13/52	40045892	CN112884875



LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 67/55	40049214	CN113162958
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 11/36, G06F 21/57	40048350	CN113111005
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 3/01, G06T 19/00, G06F 9/54	40050665	CN113325946
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/86, A63F 13/79	40050704	CN113440864
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/55	40071443	CN114510592
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/55, G06F 16/58, G06V 10/28, G06V 10/74, G06V 10/82, G06V 10/762, G06V 10/764, G06N 3/0464, G06N 3/082	40088014	CN116450870
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G16C 60/00, G06N 20/00, G06F 18/214, G06F 18/2411, G06F 18/2413, G06F 18/2431	40091031	CN116564442
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 17/20, G06T 7/33	40094455	CN116778107
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 19/20	40020297	CN110675507
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06Q 20/38, G06F 16/27	40021152	CN110866755
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 20/40, G06V 10/764	40022343	CN111062439
ALLIANCE FOR TB	THE GLOBAL ALLIANCE FOR TB	C07D 413/06, C07D 263/20, C07D 263/24,	40062709	CN113603683

DRUG DEVELOPMENT, INC. 結核病藥物開發 全球聯盟公司	C07D 413/12, C07D 513/08, C07D 495/10, C07D 491/107, C07D 498/08, A61K 31/554, A61K 31/547, A61K 31/422, A61K 31/5386, A61P 31/06		
THE RAYMOND CORPORATION 雷蒙德 股份有限公司	H01M 50/244, H01M 50/256, H01M 50/289, H01M 10/42	40037917	CN111799407
THE SCRIPPS RESEARCH INSTITUTE 斯克里普斯研究所	C07D 295/26, C07D 295/185, C07D 277/82, C07D 295/088, C07D 279/08, C07C 305/26, A61K 31/136, A61K 31/14, A61K 31/197, A61K 31/505, A61K 31/56, A61K 31/65, A61K 31/515, A61K 31/5513, A61K 31/4745, A61K 31/655, A61K 31/53, A61K 31/198, A61K 31/4045, A61K 31/473, A61K 31/397, A61K 31/4245, A61K 31/4353, A61K 31/439, A61K 31/4709, A61K 31/7048, A61K 31/47, A61K 31/70, A61K 31/05, A61K 31/40, A61K 31/407, A61K 31/4168, A61K 31/485, A61P 25/20, A61P 5/38, A61P 25/08, A61P 25/04, A61P 25/24, A61P 29/00, A61P 43/00, A61P 21/02, A61P 31/04, A61P 21/00, A61P 5/24, A61P 31/00, A61K 38/31, A61K 47/54, A61K 51/04	40036897	CN111689929
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	H02K 33/18, G04C 3/10	40067458	CN114301254
THE UNIVERSITY OF BRITISH COLUMBIA 不列颠哥伦比亚大学	C01D 15/08, C01D 15/00	40080736	CN115066395
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 北卡罗 来纳大学教堂山分校	C07K 14/005, C12N 5/071, C12N 15/86, A61K 48/00	40048077	CN112566923
TMEM16A LIMITED TMEM16A 有限公司	C07C 237/42, A61P 11/00, C07D 213/81, C07D 213/82, C07D 333/38, A61K 31/44,	40067765	CN114269433

	A61K 31/381, A61K 31/167, A61K 31/166, C07C 233/43, C07C 233/54, C07D 333/40, C07D 333/54		
TOKYO METROPOLITAN INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	A23L 3/26, A23B 5/015	40053236	CN113347887
Telefonaktiebolage t LM Ericsson (publ) 瑞典愛立信有 限公司	H04W 24/02, H04W 24/08, H04W 74/00, H04W 88/06	40074508	CN115243287
The Fynder Group, Inc.	C12N 1/02, C12N 1/14, C12R 1/645	40061933	EP3901246
The University of Tokyo School Corporation, Azabu Veterinary Medicine Educational Institution	C12N 1/20, A61K 35/74, A61P 29/00, A61P 37/02, C12N 15/09	40070967	EP3978598
Traffic Control Technology Co., Ltd 交控科技股份有限 公司	B61L 27/00, B61L 27/40	40081914	CN115817585
Transimmune AG Yale University	C12N 5/0784, A61K 39/00	40042400	EP3741843
UNIVERSAL CITY STUDIOS LLC	G02B 27/01, H04N 13/344, G02B 27/00	40058405	CN113196136
Xi'an Crysten Materials Technology Corporation Limited 西安固能新材 料科技有限公司	C06B 29/00, C06B 31/00, C06B 49/00	40000371	EP3438076
卡斯柯信號有限公司	E05F 15/79, E05F 15/40	40078387	CN115324446
平安科技(深圳)有限公 司	G06V 10/764, G06V 10/82, G06N 3/045, G06N 3/0464, G06N 3/084, G06T 7/00	40023091	CN111291825
平安科技(深圳)有限公 司	G16H 30/20, G16H 30/40, G06F 16/51	40023094	CN110853739
平安科技(深圳)有限公 司	G06F 40/295, G06F 40/284, G06F 40/30, G06F 16/36, G06N 5/022, G06N 3/0455, G06N 3/0442, G06N 3/047, G06V 30/14,	40031273	CN111523316

	G06F 16/951, G06F 16/215		
平安科技(深圳)有限公司	G06F 16/33, G06F 40/247, G06F 40/295, G06F 40/30, G06N 3/044, G06N 3/08, G16H 50/70, G06F 16/951	40031279	CN111581337
平安科技(深圳)有限公司	G06T 7/00, G06V 10/762, G06V 10/82, G06N 3/0464, G06N 3/084	40030173	CN111583215
平安科技(深圳)有限公司	G06F 16/35, G06F 16/36, G06F 16/338, G06F 16/335, G06F 16/33, G06F 40/30	40041468	CN112380343
平安科技(深圳)有限公司	G06T 7/00, G16H 30/40	40041517	CN112465819
深圳华大智造科技股份有限公司	C12M 1/34, G01N 21/76	40018456	CN110892057



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 37X 條發表批予原授標準專利

### Granted Standard Patents (O) published under section 37X of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 20021339 - 20021339

[51]	G06Q 10/06 G06Q 10/0631 G06Q 10/08 G06Q 10/10	[11]	20021339
		[13]	B
[25]	EN		
[21]	22020013416.5	[22]	10.08.2020
[30]	16.09.2019 US,16/571,442		
[54]	COMPUTER IMPLEMENTED METHOD FOR AUTOMATIC ASSIGNMENT AND REASSIGNMENT OF FLEXIBLE DELIVERY WORK 柔性送貨作業的自動分配和重新分配的計算機實施方法		
[73]	Coupang Corp. 570 Songpa-daero Songpa-gu, Seoul 05510 REPUBLIC OF KOREA		
[72]	Jungsup SONG		
[74]	WILKINSON & GRIST 11th Floor, Great Eagle Centre, 23 Harbour Road, Hong Kong		

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[51]	G06Q 10/0631 G06Q 10/06	[11]	20021339
		[13]	B

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[51]	G06Q 10/08 G06Q 10/06	[11]	20021339
		[13]	B

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[51] G06Q 10/10  
G06Q 10/06

[11] 20021339

[13] B

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## 2. 按發表編號排列 Arranged by Publication Number

20021339 - 20021339

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20021339	G06Q 10/06, G06Q 10/0631, G06Q 10/08, G06Q 10/10

### 3. 按申請編號排列 Arranged by Application Number

20021339 - 20021339

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020013416.5	20021339



#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

20021339 - 20021339

[73] 專利所有人名稱  Name of Proprietor	[51] 國際專利分 類  International Patent Classification	[11] 發表編號  Publication No.
Coupang Corp.	G06Q 10/06, G06Q 10/0631, G06Q 10/08, G06Q 10/10	20021339



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 118 條發表批予短期專利

### Granted Short-term Patents published under section 118 of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 30110748 - 30110758

- [51] A23L 7/109 [11] 30110755  
[13] A
- [25] ZH
- [21] 32024097256.4 [22] 25.09.2024
- [30] 02.01.2024 CN,202420014909.1
- [54] FROZEN DISH  
冷凍菜餚
- [73] Hema (China) Co., Ltd.  
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200131 上海市浦东新区中国(上海)自由贸易试验区  
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Ying JIN 金穎
- [74] 三友知識產權代理有限公司  
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金龍中心 23 樓 2301 室

- 
- [51] A43B 17/02 [11] 30110756  
[13] A
- [25] ZH
- [21] 32024097337.2 [22] 26.09.2024
- [30] 30.11.2023 CN,202323262239X
- [54] FUNCTIONAL INSOLE  
一種功能鞋墊
- [73] OLab HK Limited  
奧力運動科技有限公司  
RM523, 5/F, BUILDING 1W, HONG KONG SCIENCE PARK, SHATIN, NEW  
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新界沙田香港科學園 1W 座 5 樓 523 室

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香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

[51] A61B 3/024 [11] 30110754  
[13] A

[25] ZH

[21] 32024097253.1 [22] 25.09.2024

[54] METHOD AND DEVICE FOR VISUAL FIELD DETECTION  
視野檢測方法及裝置

[73] THE HONG KONG POLYTECHNIC UNIVERSITY  
香港理工大学  
香港

九龍紅磡育才道 11 號

[72] MEI, Xiaolin 梅曉林  
CHEONG, Ming Yan 張銘恩  
CHAN, Lok Hin 陳洛軒  
TSANG, Lai Lin 曾麗蓮  
CHEN, Lilin 陳莉琳  
SUEN, Bik Chi 孫碧枝

[74] 中一聯合國際知識產權有限公司  
香港  
九龍觀塘興業街 20 號  
聯合興業工業大廈 5 樓 A26 室

[51] A61H 39/00 [11] 30110748  
A61N 5/06  
[13] A

[51] A61N 5/06 [11] 30110748  
A61H 39/00  
[13] A

[25] EN

[21] 32024096656.6 [22] 11.09.2024

[30] 12.10.2023 US,US18/485,389

[54] CRANIAL DETOXIFIER DEVICE  
顱骨排毒裝置

[73] Ling-Ho LAM  
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San Jose, CA 95127  
CANADA

Raymond Yim CHIU  
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2720 Norita Ct  
San Jose, CA 95127  
CANADA

[72] Ling-Ho LAM 林稜皓  
Raymond Yim CHIU 趙炎仁

[74] SIT, FUNG, KWONG & SHUM, SOLICITORS  
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95 Queensway, Admiralty  
HONG KONG

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[51] A61N 7/00 [11] 30110750  
[13] A

[25] EN

[21] 32024096717.6 [22] 12.09.2024

[30] 05.01.2024 US,US18/405,466

[54] ENERGIZER  
激勵器

[73] Ling-Ho LAM  
林稜皓  
2720 Norita Ct  
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趙炎仁  
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[72] Ling-Ho LAM 林稜皓  
Raymond Yim CHIU 趙炎仁

[74] SIT, FUNG, KWONG & SHUM, SOLICITORS  
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95 Queensway, Admiralty  
HONG KONG

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[51] B25J 9/16 [11] 30110751  
[13] A

[25] ZH

- [21] 32024096814.1 [22] 13.09.2024
- [30] 03.04.2024 CN,202410399804.7
- [54] A METHOD FOR RAPID CALIBRATION AND MOTION CONTROL OF A  
ROBOTIC ARM  
機械臂快速標定與移動控制方法
- [73] Institute of Intelligent Manufacturing, Guangdong Academy of  
Sciences (GIIM)  
廣東省科學院智能製造研究所  
中國  
廣東省廣州市越秀區先烈中路 100 號大院 15 號樓
- The Government of the Hong Kong Special Administrative Region  
(Electrical and Mechanical Services Department)  
香港特別行政區政府(機電工程署)  
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九龍啟成街 3 號
- [72] KWAN Kar Mun, Andy 關嘉文  
XU Zhihao 徐智浩  
LEUNG Pak Kin, David 梁栢堅  
ZHOU Xuefeng 周雪峰  
DUAN Xin 段鑫  
IP Chun Woon, Vincent 葉駿桓  
LIN Xubin 林旭濱  
OU Yangmin 歐陽旻  
WONG Yip Chuen 黃業全  
LAO Tak Fai, Marco 劉德輝  
CHIU Shung Pong 趙崇邦  
CHUI Chi Kit 徐志傑  
LEUNG Ling Fung 梁凌峯  
LEUNG Cheung Chi 梁章智
- [74] 香港匯澤知識產權代理有限公司  
香港  
九龍旺角通菜街 1A-1L 號  
威達商業大廈 1412E 室

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- [51] B60L 53/14 [11] 30110749  
B60L 53/37
- [13] A

- 
- [51] B60L 53/37 [11] 30110749  
B60L 53/14
- [13] A

- [25] ZH
- [21] 32024096662.4 [22] 11.09.2024

- [54] AN AI CHARGING ROBOT AND A METHOD FOR USING IT  
一種 AI 充電機器人及其使用方法
- [73] Hong Kong StarHarbour Limited  
香港星港有限公司  
中國  
上海市浦東新區蒼蘭路 15 號港城廣場  
三街坊 8 號樓 1 層
- [72] 趙立恆  
賀學斌  
周杰  
楊富潮
- [74] 旻貝國際知識產權代理有限公司  
香港  
新界白石角香港科學園  
第三期科技大道西 12 號 2 樓 230 室
- 

- [51] B60Q 5/00 [11] 30110758  
[13] A
- [25] ZH
- [21] 32024097407.3 [22] 27.09.2024
- [30] 09.08.2024 CN,202411089922.4  
09.08.2024 CN,202421922768.X
- [54] DEVICE FOR LUGGAGE REMINDER BEFORE LEAVING VEHICLE  
離車前帶物提示器
- [73] 詹國輝  
香港  
上水清曉路 23 號祥龍圍邨景祥樓 12 樓 1203 室
- [72] 詹國輝
- [74] 中港專利有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室
- 

- [51] G06F 11/36 [11] 30110752  
[13] A
- [25] EN
- [21] 32024096878.6 [22] 10.05.2024
- [62] 10.05.2024 32024091296.6
- [54] COMPUTER READABLE MEDIUM WITH INSTRUCTIONS FOR AUTOMATIC  
TESTING OF INFORMATION ACCORDING TO SET CRITERIA  
具有根據設定標準自動測試資訊的指令的電腦可讀介質
- [73] Mats Erik Ingmar Bertilsson  
6 Cavendish Mews South

LONDON W1W 6LB  
UNITED KINGDOM

[72] Mats Erik Ingmar Bertilsson  
[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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[51] G06Q 50/10 [11] 30110753  
H02J 3/38  
[13] A  
[25] ZH  
[21] 32024096976.8 [22] 19.09.2024  
[30] 04.09.2024 CN,202422168207.1  
[54] SOLAR COMMUNICATION GATEWAY AND COMMUNICATION SYSTEM  
太陽能通訊網關和通訊系統  
[73] Imperial Innovations Limited  
灝翰創科有限公司  
Flat 5-6, 11th Floor, Harry Industrial Building  
49-51 Au Pui Wan Street, Fotan, Shatin, N.T.  
Hong Kong  
香港  
沙田火炭坳背灣街 49-51 號協力工業大廈 11 樓 5-6 室  
[72] LAM CHI LUN 林志麟  
CHOW HIU FUNG HUGO 周曉峰  
[74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

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[51] G16H 20/70 [11] 30110757  
[13] A  
[25] ZH  
[21] 32024097343.0 [22] 26.09.2024  
[30] 29.09.2023 US,63/541,439  
[54] HEARING AND COGNITIVE TRAINING DEVICE  
聽力和認知的訓練裝置  
[73] THE HONG KONG POLYTECHNIC UNIVERSITY  
香港理工大学  
香港  
九龙红磡育才道 11 号  
[72] ZHAO, Yan 赵妍  
LEUNG, Yee Man Angela 梁绮雯  
[74] 中一聯合國際知識產權有限公司  
香港

九龍觀塘興業街 20 號  
聯合興業工業大廈 5 樓 A26 室

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[51] H02J 3/38  
G06Q 50/10

[11] 30110753

[13] A

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## 2. 按發表編號排列 Arranged by Publication Number

30110748 - 30110758

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30110748	A61N 5/06, A61H 39/00
30110749	B60L 53/37, B60L 53/14
30110750	A61N 7/00
30110751	B25J 9/16
30110752	G06F 11/36
30110753	G06Q 50/10, H02J 3/38
30110754	A61B 3/024
30110755	A23L 7/109
30110756	A43B 17/02
30110757	G16H 20/70
30110758	B60Q 5/00

### 3. 按申請編號排列 Arranged by Application Number

30110748 - 30110758

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32024096656.6	30110748
32024096662.4	30110749
32024096717.6	30110750
32024096814.1	30110751
32024096878.6	30110752
32024096976.8	30110753
32024097253.1	30110754
32024097256.4	30110755
32024097337.2	30110756
32024097343.0	30110757
32024097407.3	30110758

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30110748 - 30110758

[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號
Name of Proprietor	International Patent Classification	Publication No.
Hema (China) Co., Ltd. 盒马(中国)有限 公司	A23L 7/109	30110755
Hong Kong StarHarbour Limited 香港星港有限 公司	B60L 53/37, B60L 53/14	30110749
Imperial Innovations Limited 灝翰創科有限 公司	G06Q 50/10, H02J 3/38	30110753
Institute of Intelligent Manufacturing, Guangdong Academy of Sciences (GIIM) 廣東省科學院智能製造 研究所 The Government of the Hong Kong Special Administrative Region (Electrical and Mechanical Services Department) 香港特 別行政區政府(機電工 程署)	B25J 9/16	30110751
Ling-Ho LAM 林稜皓 Raymond Yim CHIU 趙炎仁	A61N 5/06, A61H 39/00	30110748
Ling-Ho LAM 林稜皓 Raymond Yim CHIU 趙炎仁	A61N 7/00	30110750
Mats Erik Ingmar Bertilsson	G06F 11/36	30110752

OLab HK Limited 奧 力運動科技有限公司	A43B 17/02	30110756
THE HONG KONG POLYTECHNIC UNIVERSITY 香港理工 大學	A61B 3/024	30110754
THE HONG KONG POLYTECHNIC UNIVERSITY 香港理工 大學	G16H 20/70	30110757
詹國輝	B60Q 5/00	30110758



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

**根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請**

**Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance**

[21] 申請編號	[11] 發表編號	指定專利當局發表編號
Application No.	Publication No.	Designated Patent Office Publication No.
11100469.9	1146231	CN101797233
12101538.3	1161147	EP2361649
16101488.9	1213595	CN105247052
16104749.8	1216708	CN105342646
16105178.5	1217228	CN105388205
16110978.7	1222917	EP3004975
16110979.6	1222918	EP3004974
17109632.6	1235702	CN106511415
17109976.0	1236169	CN107031263
17110508.5	1242166	CN107126273
18100576.2	1241153	CN107124198
18100935.8	1241401	CN107384023
18101184.4	1241941	CN107435248
18101226.4	1241901	CN107001407
18101334.3	1242109	CN107105573
18101452.9	1241690	CN107432819
18101453.8	1241691	CN107456350
18101454.7	1241692	CN107456368
18101455.6	1242083	CN107465715
18101456.5	1241693	CN107456369
18101803.5	1242387	EP3202982
18101987.3	1242579	EP3216445
18102192.2	1242871	CN107205089
18102634.8	1243075	EP3210972

18102836.4	1243429	CN107614525
18103244.8	1243667	CN107694126
18103479.4	1244094	EP3249594
18103579.3	1244267	EP3219717
18104183.9	1244689	CN107614018
18104371.1	1244921	EP3298532
18104496.1	1245318	CN107298964
18104608.6	1245111	CN107243077
18104693.2	1245360	CN107385493
18104818.2	1245134	EP3244926
18104928.9	1245852	CN107740070
18105152.3	1245868	CN107709758
18105273.7	1245902	EP3279740
18105463.7	1245671	EP3302528
18105541.3	1246151	EP3302508
18105867.9	1246201	EP3302547
18105986.5	1246929	CN107491953
18106068.4	1246869	CN107615169
18106186.1	1246598	CN107949281
18106200.3	1246628	CN107847334
18106326.2	1246740	EP3302991
18106353.8	1246595	EP3302065
18106573.2	1247319	CN107423589
18106599.2	1247326	CN107402953
18106602.7	1247376	CN107403216
18106604.5	1247398	CN107403381
18106667.9	1247335	CN107422945
18106730.2	1247342	CN107437013
18106731.1	1247343	CN107436866
18106732.0	1247344	CN107437012
18106733.9	1247345	CN107436710
18106734.8	1247346	CN107436868
18106735.7	1247347	CN107436899
18106738.4	1247410	CN107437198
18106802.5	1247116	CN107397718
18106937.3	1247292	CN107450423
18106992.5	1247672	CN107741685
18107038.9	1247547	CN107411874
18107210.9	1247865	EP3302627

18107248.5	1247981	CN107435882
18107252.8	1247982	CN107435881
18107253.7	1247870	EP3302626
18107254.6	1247871	EP3302628
18107370.5	1247786	CN107864876
18107418.9	1248018	CN107615298
18107795.2	1248137	CN107847583
18107815.8	1248141	CN107921066
18108155.4	1248655	CN107949502
18108166.1	1248873	EP3267361
18108303.5	1248773	CN107532217
18108480.0	1248702	CN107540594
18108605.0	1249554	EP3263717
18108811.0	1249035	EP3302580
18108952.9	1248991	CN108024587
18108997.6	1250516	CN107709547
18109109.9	1249537	EP3303387
18109220.3	1249776	CN107615137
18109304.2	1249886	CN107848646
18109315.9	1249956	EP3304480
18109355.0	1249862	EP3305307
18109356.9	1249863	EP3302533
18109494.2	1250022	CN107624077
18109740.4	1250372	EP3303393
18109913.5	1250522	CN108138241
18109987.6	1250723	CN107771182
18110219.4	1250671	CN107670109
18110268.4	1251003	EP3296334
18110510.0	1251287	CN107709890
18110629.8	1251161	CN108042520
18110677.9	1251171	EP3302479
18110706.4	1251174	CN107921126
18110977.6	1251471	EP3302502
18111289.7	1251971	EP3302355
18111484.0	1252245	EP3303361
18111542.0	1252151	EP3302033
18111646.5	1252360	EP3303172
18111660.6	1252282	CN107849826



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

**根據專利條例第 37Q 條發表後撤回, 當作或視作被撤回或被拒的申請**

**Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance**

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020003549.5	20020763

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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

根據專利條例第 39 條，下列標準專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**22.05.2024 - 28.05.2024**

<b>22.05.2024</b>	1127085	1240769	1233520
	1159172		1238636
1117355	1183454	<b>25.05.2024</b>	1242870
1126173	1189376		1245771
1137393	1197297	1085185	1254060
1139987	1208859	1113786	
1155066	1213014	1126723	<b>27.05.2024</b>
1155624	1217751	1127867	
1155642	1221218	1134727	1103624
1155644	1223081	1144014	1142276
1202665	1224695	1145531	1153415
1202689	1224696	1173879	1156556
1202727	1230562	1174110	1159535
1208898	1237991	1183234	1159812
1215979	1242935	1192081	1159830
1221463	40000015	1192716	1160612
1223416	40001456	1223054	1161159
1230196	40005578	1233247	1168251
1231563		1242735	1173874
1232519	<b>24.05.2024</b>	1247350	1176399
1232973		1258986	1180837
1233686	1110751		1181548
1235832	1116041	<b>26.05.2024</b>	1212267
1236240	1120857		1216592
1238688	1134010	1168100	1222364
1241518	1169338	1170565	1222916
1242085	1169750	1170856	1223110
1243189	1174886	1173244	1227478
1261919	1188842	1177497	1229715
40004656	1194699	1181454	1232166
	1196493	1182653	1234608
<b>23.05.2024</b>	1206225	1213556	1240439
	1211050	1213564	1240716
1123313	1240030	1214258	1258246

**28.05.2024**

1143922  
1151830  
1154503  
1173331  
1193104  
1203598  
1205490  
1207272  
1223305  
1223353  
1229803  
1232952  
1233457  
1236205  
1256471



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Patents Registry, Intellectual Property Department

根據專利條例第 39(1)(b) 條，下列當作標準專利或標準專利 20 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Deemed Standard Patents or Standard Patents Expired after Termination of 20 years under section 39(1)(b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**05.12.2024 - 09.12.2024**

**05.12.2024**

1073699

1098190

**06.12.2024**

1095000

1095006

1115418

**07.12.2024**

1089350

1102929

1215889

**08.12.2024**

1074456

1085069

1145195

**09.12.2024**

1095015

1095525

1096943

1099360



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**根據專利條例第 43 條，在指定專利當局進行反對或撤銷專利的法律程序後修訂轉錄標準專利**

**Amendment of Standard Patent (R) Following Opposition or Revocation Proceedings in the Designated Patent Office under section 43 of the Patents Ordinance**

[11] 1256302 C  
EP 3344823  
[73] Pfeifer Holding GmbH & Co. KG  
[54] SUPPORTING BEAM FOR SLAB SYSTEMS, SLAB SYSTEM AND RESPECTIVE  
PRODUCTION METHOD  
用於板系統的支撐樑、板系統及相應製造方法

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[11] 40009830 C  
EP 3506884  
[73] Dana-Farber Cancer Institute, Inc.  
[54] DRUG DELIVERY COMPOSITIONS AND USES THEREOF  
藥物遞送組合物及其用途

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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 51 條，更改註冊紀錄冊的資料

### Changes in the Register under section 51 of the Patents Ordinance

更正註冊紀錄冊上的錯誤

Correction of Error in the Register

[11] 40013325

[72] Correction of the English name of the 2nd inventor:  
From SALTER, Laura to SNOW, Rachelle, J..

更正第二發明人的英文姓名或名稱：

由 SALTER, Laura 更正為 SNOW, Rachelle, J.。

[11] 40032387

[72] Correction of the English name of the 5th inventor:  
From ACHILLEOS, Acilleas to ACHILLEOS, Achilleas.

更正第五發明人的英文姓名或名稱：

由 ACHILLEOS, Acilleas 更正為 ACHILLEOS, Achilleas。

[11] 40037082

[72] Correction of the English name of the 4th inventor:  
From Schnaiderman, Rosa to SHNAIDERMAN, Rosa S..

更正第四發明人的英文姓名或名稱：

由 Schnaiderman, Rosa 更正為 SHNAIDERMAN, Rosa S.。

[11] 40097702

[71] Correction of the English name of the 1st applicant:  
From "Captioplasic, S.L." to "CAPTOPLASTIC, S.L.".

更正第一申請人的英文姓名或名稱：

由 Captioplasic, S.L. 更正為 CAPTOPLASTIC, S.L.。

增補漏記的國際申請資料

Addition of International Application's Details

[11] 40015510

[86] International Application No. 國際申請編號: PCT/CN2018/103615

International Application Filing Date 國際申請提交日期: 31.08.2018

[87] International Publication No. 國際發表編號: WO2019/080650

International Publication Date 國際發表日期: 02.05.2019



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

根據專利條例第 126 條，下列短期專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**22.05.2024 - 26.05.2024**

**22.05.2024**

30018583  
30025717

**26.05.2024**

30018587  
30024007



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

根據專利條例第 126(1) (b) 條，下列短期專利 8 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**05.12.2024 - 08.12.2024**

**05.12.2024**

1227231  
1234274

**06.12.2024**

1230412

**07.12.2024**

1226591  
1227233  
1227235  
1229144

**08.12.2024**

1226588  
1226593  
1238081