

# 香港知識產權公報

Hong Kong Intellectual Property Journal

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1. 按國際專利分類排列  
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

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3. 按申請編號排列

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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  
Arranged by Name of Proprietor

#### 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Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance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Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance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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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

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

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

## 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 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

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

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

#### 40111317 - 40111765

[51]	A01C 11/00 A01G 9/02	[11]	40111762 CN118900628 A
		[13]	A

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[51]	A01G 23/02 A01G 9/02	[11]	40111762 CN118900628 A
		[13]	A

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[51]	A01G 31/06 A01G 9/14	[11]	40111659 EP4451847 A1
		[13]	A

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[51]	A01G 9/00 A01G 9/02	[11]	40111762 CN118900628 A
		[13]	A

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[51]	A01G 9/02 A47G 7/02 A47G 7/00 G06F 7/00 A01G 9/00 A01G 9/14 A01C 11/00 A01G 23/02 B60P 1/52	[11]	40111762 CN118900628 A
		[13]	A

[25] EN

[21] 62024099966.9 [22] 25.11.2024

- [86] 26.01.2023 PCT/US2023/061399  
[87] 03.08.2023 WO2023/147435  
[30] 26.01.2022 US,63/303272  
13.05.2022 US,63/341662  
[54] AUTOMATIC MECHANICAL SYSTEM IN MASS PRODUCTION INDOOR  
PLANTING WITH SOIL  
室內帶土量產種植的自動機械系統  
[71] CHUNG, JING-YAU  
钟敬尧  
13310 Pebblebrook Dr.  
Houston, TX 77079  
UNITED STATES OF AMERICA  
[72] CHUNG, JING-YAU 钟敬尧  
[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] A01G 9/14 [11] 40111659  
A01G 31/06 EP4451847 A1  
B65G 1/04  
[13] A  
[25] EN  
[21] 62024099638.4 [22] 15.11.2024  
[86] 16.12.2022 PCT/EP2022/086476  
[87] 29.06.2023 WO2023/117801  
[30] 21.12.2021 NO,20211565  
[54] STORAGE SYSTEM FOR VERTICAL FARMING AND A METHOD THEREOF  
用於垂直農業的儲存系統及其方法  
[71] Autostore Technology AS  
Stokkastrandvegen 85 5578 Nedre Vats  
NORWAY  
[72] AUSTRHEIM, Trond  
FAGERLAND, 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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- [51] A01G 9/14 [11] 40111762  
A01G 9/02 CN118900628 A  
[13] A
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[51] A01G 9/24 [11] 40111716  
F24S 23/70 EP4377616 A1  
[13] A

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[51] A01K 61/10 [11] 40111542  
A01K 61/60 EP4340604 A1  
[13] A

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[51] A01K 61/50 [11] 40111542  
A01K 61/60 EP4340604 A1  
[13] A

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[51] A01K 61/60 [11] 40111542  
A01K 61/10 EP4340604 A1  
A01K 63/00  
A01K 61/80  
A01K 61/50  
[13] A

[25] EN

[21] 62024097028.0 [22] 20.09.2024

[86] 20.05.2022 PCT/US2022/030390

[87] 24.11.2022 WO2022/246290

[30] 20.05.2021 US,63/191,317

[54] DYNAMIC BUOYANCY SYSTEM FOR SUBMERSIBLE PEN  
潛水筆動態浮力系統

[71] InnovaSea Systems, Inc.  
創新海洋系統股份有限公司  
266 Summer Street, 2nd Floor  
Boston, MA 02210  
UNITED STATES OF AMERICA

[72] SELBY, Thomas 托馬斯·塞爾比  
GACE, Langley R. L·R·加斯  
PENNER, Mark M·彭納  
LAUGHLIN, Joseph L. J·L·勞克林

[74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
HONG KONG

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[51] A01K 61/73 [11] 40111741  
A01K 61/78 EP4440302 A1  
[13] A

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[51] A01K 61/78 [11] 40111741  
A01K 61/73 EP4440302 A1  
[13] A

[25] EN  
[21] 62024099860.4 [22] 21.11.2024  
[86] 02.12.2022 PCT/IB2022/061693  
[87] 08.06.2023 WO2023/100144  
[30] 03.12.2021 EP,21383095  
[54] DEVICE FOR THE PROLIFERATION OF UNDERWATER BIODIVERSITY  
用於水下生物多樣性擴增的設備  
[71] Ocean Ecostructures S.L.  
Passeig del Mare Nostrum, 15  
Ciutat Vella  
08039 Barcelona  
SPAIN  
[72] FERRER PELLICER, Ignacio  
DE MAS ROMEU, Mireia  
[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

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[51] A01K 61/80 [11] 40111542  
A01K 61/60 EP4340604 A1  
[13] A

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[51] A01K 63/00 [11] 40111542  
A01K 61/60 EP4340604 A1  
[13] A

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[51] A01N 1/02 [11] 40111679  
A61K 38/00 CN118076227 A  
A61K 45/06  
[13] A

[25] EN  
[21] 62024099690.5 [22] 18.11.2024  
[86] 18.08.2022 PCT/US2022/075179  
[87] 23.02.2023 WO2023/023627  
[30] 18.08.2021 US,63/234,454  
[54] H-NOX PROTEINS FOR ORGAN PRESERVATION  
用於器官保存的 H-NOX 蛋白  
[71] OMNIOX INC.  
欧姆尼奥克斯股份有限公司

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UNITED STATES OF AMERICA

美國

加利福尼亞州

- [72] WINGER, Jonathan J·温格  
KRTOLICA, Ana A·克托利卡  
LOUCKS, Frances Alexandra F·A·路克斯
- [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] A01N 25/26 [11] 40111745  
C11B 9/00 CN118103489 A  
[13] A

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- [51] A01N 59/12 [11] 40111651  
C11D 1/72 CN118265768 A  
[13] A

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- [51] A01N 59/14 [11] 40111651  
C11D 1/72 CN118265768 A  
[13] A

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- [51] A01N 59/16 [11] 40111651  
C11D 1/72 CN118265768 A  
[13] A

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- [51] A01N 65/46 [11] 40111651  
C11D 1/72 CN118265768 A  
[13] A

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- [51] A01P 17/00 [11] 40111745  
C11B 9/00 CN118103489 A  
[13] A

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- [51] A23G 9/48 [11] 40111337  
CN118402574 A

[13] A

[25] ZH

[21] 42024098059.9 [22] 15.10.2024

[30] 19.03.2020 JP,2020-049296

[54] FROZEN DESSERT AND MANUFACTURING METHOD THEREOF  
冷點及其製造方法

[71] MORINAGA MILK INDUSTRY CO., LTD.

森永乳業株式會社

33-1, Shiba 5-chome, Minato-ku, Tokyo, 108-8384  
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[72] Hajime IWAI 岩井大

Keiichi SASAKI 佐佐木慶一

[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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A23P 10/00 CN117881301 A  
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A61Q 19/08  
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[86] 29.09.2022 PCT/KR2022/014704

- [87] 13.04.2023 WO2023/058993
- [30] 06.10.2021 KR,10-2021-0132678
- [54] COMPOSITION FOR ANTI-AGING AND SKIN IMPROVEMENT, COMPRISING COMPLEX OF INDIAN GOOSEBERRY EXTRACT AND BARLEY SPROUT EXTRACT (IB COMPLEX) AS ACTIVE INGREDIENT  
包含印度醋栗提取物和大麥芽提取物的複合物 (IB 複合物) 作為活性成分的用於抗老化和皮膚改善的組合物
- [71] HLSCIENCE Co., LTD  
HL 科学株式会社  
114-2, 36, Dongsanjae-gil, Bongdam-eup  
Hwaseong-si, Gyeonggi-do 18329  
REPUBLIC OF KOREA  
大韓民國  
京畿道
- [72] LEE, Hae-Yeon 李海蓮  
KIM, Jong-Lae 金鍾來  
IM, Sung Bin 任成彬  
KIM, So Young 金炤煥
- [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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C07H 21/02  
C12N 15/11  
C12P 19/34  
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[54] COMPOSITIONS AND METHODS FOR SYNTHESIZING 5'-CAPPED RNAS  
用於合成 5'-加帽 RNA 的組合物和方法

[71] TriLink BioTechnologies, LLC  
10770 Wateridge Circle, Suite 200  
San Diego, CA 92121  
UNITED STATES OF AMERICA



[72] HOGREFE, Richard I.  
LEBEDEV, Alexandre  
MCCAFFREY, Anton P.  
SHIN, Dongwon

[74] ELLALAN  
26th - 28th Floors, The Hennessy  
256 Hennessy Road, Wanchai  
HONG KONG

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B33Y 30/00  
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[87] 02.03.2023 WO2023/026862

[30] 23.08.2021 JP,2021-135928

[54] METHOD AND SYSTEM FOR PRODUCING PATTERNED LIQUID  
具有圖形的液體的製造方法及具有圖形的液體的製造系統

[71] SUNTORY HOLDINGS LIMITED  
三得利控股株式會社  
1-40, DOJIMAHAMA 2-CHOME, KITA-KU  
OSAKA-SHI, OSAKA 5308203  
JAPAN

[72] INOUE, Ippei 井之上一平  
HANASAKI, Itsuo 花崎逸雄

[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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[86] 08.07.2022 PCT/FR2022/051375

[87] 12.01.2023 WO2023/281230

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[54] FLAVORED CORE-SHELL CAPSULES FILM-COATED WITH POLYVINYLIDENE  
CHLORIDE  
聚偏二氯乙烯薄膜塗覆的調味核-殼膠囊

[71] V. MANE FILS  
620, Route de Grasse  
06620 Le Bar-sur-Loup  
FRANCE

[72] GAUDIN, Luc

[74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED  
26/F., Tesbury Centre  
28 Queen's Road East  
HONG KONG

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[30] 08.04.2019 EP,EP20190167966

- [54] AEROSOL-GENERATING SUBSTRATE COMPRISING AN AEROSOL-GENERATING FILM  
包括氣溶膠產生膜的氣溶膠產生基質
- [71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND
- [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

- [51] A24F 40/70 [11] 40111460  
B21F 3/00 EP4410136 A1  
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- [21] 42024099817.9 [22] 21.11.2024
- [30] 03.02.2023 IT,IT202300001785

- [54] ARTICLE PRODUCTION METHOD AND MACHINE  
物品生產方法和機器

- [71] G.D S.p.A.  
Via Battindarno,91  
40133 Bologna  
ITALY

- [72] MARSILI, Davide  
GROSSO, Daniele  
DONATI, Stefano  
MAGHERINI, Giada  
TESTONI, Luca

- [74] THUIP COMPANY LIMITED  
D08 Draco Industrial Building  
46 Lai Yip Street Kwun Tong KL  
HONG KONG

- [51] A41D 27/24 [11] 40111632  
B32B 27/40 EP4452642 A1  
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[54] COT FOR A CHILD  
兒童床

[71] Mamas & Papas (Holdings) Limited  
Colne Bridge Road  
Huddersfield  
West Yorkshire  
HD5 0RH  
UNITED KINGDOM

[72] Matthew Allen Harris

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

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[86] 12.04.2022 PCT/US2022/024467

[87] 19.05.2023 WO2023/086123

[30] 09.11.2021 US,17/522,895

[54] SECURE HOLDER FOR COLLECTIBLES  
用於收藏品的穩固支架

[71] COLLECTORS UNIVERSE, INC.  
環球收藏家公司  
1610 E. St Andrew Place Santa Ana, California 92705  
UNITED STATES OF AMERICA

[72] SABIN, Stephanie S·萨宾  
OVEIDO, Michael M·奥维多

[74] LI Wing Hong  
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28 Yun Ping Road, Causeway Bay  
HONG KONG

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[13] A

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G02B 23/26 EP4358820 A1  
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[21] 62024098190.7 [22] 17.10.2024  
[86] 24.06.2022 PCT/US2022/035003  
[87] 29.12.2022 WO2022/272136  
[30] 25.06.2021 US,US202163214938P  
[54] SYSTEMS AND METHODS FOR OPTICAL ILLUMINATION IN A SPECULUM  
TIP  
用於窺器端頭中的光學照明的系統和方法  
[71] OtoNexus Medical Technologies, Inc.  
1100 Bellevue Way NE, Ste 8A - 754  
Bellevue, WA 98004  
UNITED STATES OF AMERICA  
[72] ALLEMAN, Anthony, J.  
MAYER, Brent, Christopher  
BRATT, Nicholas, E.  
RUSH, David, W.  
[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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[13] A
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- [21] 42024099150.5 [22] 06.11.2024
- [30] 03.04.2020 CN,CN202010261072
- [54] SEPARATION MEMBER FOR SURGICAL INSTRUMENT AND SURGICAL INSTRUMENT  
用於外科器械的分離部件及外科器械
- [71] Fulbright Medical Inc.  
D3, No.6 Dongsheng West Road  
Jiangyin City  
Wuxi, Jiangsu 214437  
CHINA
- [72] SUN, Baofeng  
FU, Jianxin  
ZHOU, Xiaopeng
- [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 18/02 CN118236145 A  
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A61B 34/30 CN118845233 A  
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A61M 5/32 CN117881449 A  
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- [21] 42024098231.4 [22] 17.10.2024
- [30] 22.12.2022 EP,EP22383258.5
- [54] SYSTEMS FOR OPTICAL ANALYSIS AND CONTACT STABILITY USING ABLATION CATHETERS  
使用消融導管進行光學分析和接觸穩定性的系統

- [71] MEDLUMICS S.L.  
梅德路米克斯有限公司  
28760 Tres Cantos, Madrid  
SPAIN
- [72] SANCHO DURÁ, Juan 胡安·參考·杜拉  
HERRANZ ARAGONCILLO, David 大衛·赫蘭茲·阿拉貢西羅  
DUPERRON, Matthieu 馬修·杜佩龍  
BAILLEUL, Christophe 克里斯托夫·貝約爾  
GREENE, James 詹姆斯·格林
- [74] JEAC I.P. AGENT COMPANY  
Rm. B171, 1/F, Oxford Factory Bldg.  
42-46 Wang Lung St., Tsuen Wan  
HONG KONG
- 

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[54] OPTOMETRIC INSTRUMENTS AND OPTICAL MEASURING SYSTEMS  
眼視光儀器以及光學測量系統

[71] Affiliated Eye Hospital of Wenzhou Medical University  
溫州醫科大學附屬眼視光醫院  
中國

浙江省溫州市學院西路 270 號 325027

[72] Guang-Ji Wang 王光霽

Jie Chen 陳潔

Jia Qu 瞿佳

Fan Lu 呂帆

John Y Wang 王勇

[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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A61B 34/30 CN118845233 A  
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A61N 7/02  
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[30] 23.01.2020 US,62/965,070

[54] MRI-GUIDED ROBOTIC SYSTEMS AND METHODS FOR BIOPSY  
用於活檢的MRI引導的機器人系統和方法

[71] Promaxo, Inc.  
普罗马克索公司  
70 Washington Street Suite 407 Oakland,  
California 94607  
UNITED STATES OF AMERICA

[72] Dinesh Kumar 迪内什·库马尔  
Aleksandar Nacev 亚历山大·纳塞夫  
Ram Narayanan 拉姆·纳拉亚南  
Amit Vohra 阿米特·沃拉

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

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A61B 90/00 EP4391953 A1  
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[87] 02.03.2023 WO2023/028157

- [30] 24.08.2021 US,63/236,537
- [54] ROBOTIC SYSTEMS, DEVICES, AND METHODS FOR VASCULAR ACCESS  
用於血管通路的機器人系統、裝置和方法
- [71] HYPERION SURGICAL, INC.  
11611 Interchange Circle S, Miramar, FL 33025  
UNITED STATES OF AMERICA
- UNIVERSITY OF MIAMI  
1951 NW 7th Avenue, Suite 300, Miami, FL 33136  
UNITED STATES OF AMERICA
- [72] AZEVEDO, Jonathan  
DEVENGENZO, Roman  
PETERSON, Eric
- [74] CHINAHONGKONG PATENT LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG

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- [51] A61B 5/00 [11] 40111411  
A61B 5/377 EP4366469 A2  
A61B 5/38  
A61N 1/04  
A61N 1/36  
A61N 5/06  
G16H 20/70  
G16H 40/63  
G16H 40/67  
H05B 47/105  
A61B 5/024  
A61B 5/16  
A61B 5/375  
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A61B 5/398  
A61N 1/05  
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- [30] 17.11.2016 US,201662423452 P  
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[54] METHODS AND SYSTEMS FOR NEURAL STIMULATION VIA VISUAL STIMULATION

透過視覺刺激進行神經刺激的方法和系統

[71] Cognito Therapeutics, Inc.  
1218 Massachusetts Ave, Suite 200  
Cambridge, MA 02138  
UNITED STATES OF AMERICA

[72] MALCHANO, Zachary John Hambrect  
WILLIAMS, Martin Warren

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] A61B 5/00 [11] 40111530  
A61B 5/01 CN117794441 A  
A61M 25/06 [13] A

[25] EN

[21] 62024096898.7 [22] 17.09.2024

[86] 15.06.2022 PCT/EP2022/066375

[87] 22.12.2022 WO2022/263549

[30] 17.06.2021 US,63/211677

[54] SMART INTRAVENOUS CATHETER SYSTEM  
智能靜脈導管系統

[71] B. BRAUN MELSUNGEN AG  
CARL-BRAUN-STR. 1  
34212 MELSUNGEN  
GERMANY

[72] Jo Ann HANG  
Sharienna SHARMAN  
Aik Aun TAN  
Jia Choon LAW

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

[51] A61B 5/00 [11] 40111593  
A61B 1/227 EP4358820 A1  
[13] A

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A61B 5/00 CN117794441 A  
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A61B 5/00 EP4366469 A2  
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A61B 5/11 CN118139580 A  
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[51] A61B 5/0245 [11] 40111569  
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[21] 42024099126.5 [22] 06.11.2024

[30] 21.12.2018 US, 62/783, 581

[54] SKIN SODIUM MEASUREMENT USING BIOIMPEDANCE  
使用生物阻抗的皮膚鈉測量

[71] FRESENIUS MEDICAL CARE HOLDINGS, INC.  
费森尤斯医疗保健控股公司  
920 Winter Street Waltham  
MA 02451  
UNITED STATES OF AMERICA

[72] ZHU, Fansan 朱帆三  
KOTANKO, Peter P·科坦科

[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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A61B 5/0531 CN118476798 A  
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A61B 5/11 CN118042982 A  
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A61B 5/0245 CN118139580 A  
[13] A

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[21] 62024097216.1 [22] 25.09.2024

[86] 04.10.2021 PCT/JP2021/036642

[87] 13.04.2023 WO2023/058090

[54] HEARTBEAT/RESPIRATION OUTPUT DEVICE AND HEARTBEAT/RESPIRATION  
OUTPUT PROGRAM

心跳呼吸輸出裝置和心跳呼吸輸出程序

[71] NISSHINBO SINGAPORE PTE. LTD.

日清紡新加坡株式會社

50 Raffles Place

#08-06 Singapore Land Tower, 048623

SINGAPORE

[72] TSUSHIMA, Kengo 對馬肩吾

SAITO, Kazuo 齊藤一夫

FUJII, Minori 藤井美紀

[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] A61B 5/11 [11] 40111569  
A61B 5/0245 CN118042982 A  
A61B 5/08  
A61B 5/113  
[13] A

[25] JA

[21] 62024097217.9 [22] 25.09.2024

[86] 30.09.2022 PCT/JP2022/036795

- [87] 13.04.2023 WO2023/058580
- [30] 04.10.2021 JP,2021-163311
- [54] HEARTBEAT AND RESPIRATION DETECTION DEVICE AND HEARTBEAT AND RESPIRATION DETECTION PROGRAM  
心跳呼吸檢測裝置和心跳呼吸檢測程序
- [71] NISSHINBO SINGAPORE PTE. LTD.  
日清紡新加坡株式會社  
50 Raffles Place  
#08-06 Singapore Land Tower, 048623  
SINGAPORE
- [72] SAITO, Kazuo 齊藤一夫  
TSUSHIMA, Kengo 對馬肩吾  
FUJII, Minori 藤井美紀
- [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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[13] A
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A61B 5/00 EP4366469 A2  
[13] A
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A61B 5/00 EP4366469 A2  
[13] A
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A61B 5/00 EP4366469 A2  
[13] A
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A61B 5/00 EP4366469 A2  
[13] A
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A61B 5/00 EP4366469 A2

[13] A

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A61B 5/00 EP4366469 A2  
[13] A

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[51] A61B 50/36 [11] 40111636  
CN118139600 A  
[13] A

[25] EN

[21] 62024099496.7 [22] 13.11.2024

[86] 28.01.2022 PCT/US2022/014259

[87] 23.03.2023 WO2023/043483

[30] 17.09.2021 US,17/478,098

[54] SHARPS CONTAINER WITH BLACKOUT STRIP  
具有遮光條的利器容器

[71] ELIZABETH KEMP

伊丽莎白·坎普

831 North Point View Road, Oconomowoc, Wi 53066

UNITED STATES OF AMERICA

[72] KEMP, ELIZABETH 伊丽莎白·坎普

[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] A61B 90/00 [11] 40111419  
A61B 34/30 CN118845233 A  
[13] A

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[51] A61B 90/00 [11] 40111565  
A61B 17/00 EP4412554 A2  
A61B 34/10  
A61B 1/00  
A61B 34/20  
[13] A

[25] EN

[21] 62024097212.0 [22] 25.09.2024

[86] 07.10.2022 PCT/IB2022/059632

[87] 13.04.2023 WO2023/057986

[30] 08.10.2021 US,63/253,700



- [54] COMPUTER-IMPLEMENTED SYSTEMS AND METHODS FOR ANALYZING EXAMINATION QUALITY FOR AN ENDOSCOPIC PROCEDURE  
用於分析內窺鏡檢查過程的檢查質量的計算機實現的系統和方法
- [71] Cosmo Artificial Intelligence - AI Limited  
Riverside II  
Sir John Rogerson's Quay  
Dublin 2  
IRELAND
- [72] CHERUBINI, Andrea  
SALVAGNINI, Pietro  
NGO DINH, Nhan
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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- [51] A61B 90/00 [11] 40111704  
A61B 34/30 EP4391953 A1  
[13] A

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[13] A

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A61C 19/06 CN118892374 A  
[13] A

- [25] ZH  
[21] 42024099968.0 [22] 25.11.2024

- [30] 26.04.2024 US,18/647,075  
19.05.2023 US,63/467,855  
04.05.2023 US,63/464,141

- [54] DENTAL VIBRATION DEVICE  
牙科用振動裝置

- [71] Cheng-Hsiang HUNG  
洪澄祥  
台灣  
新北市新店區北新路3段158號  
1樓

- [72] Cheng-Hsiang HUNG 洪澄祥

- [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

- 
- [51] A61F 13/02 [11] 40111647  
A61L 24/00 EP4366675 A1  
A61L 26/00  
A61L 27/52  
C08J 3/075  
[13] A
- [25] EN
- [21] 62024099553.5 [22] 14.11.2024
- [86] 08.07.2022 PCT/US2022/073562
- [87] 12.01.2023 WO2023/283640
- [30] 09.07.2021 US,US202163220427P
- [54] REVERSIBLE ELECTROADHESION OF HYDROGELS TO ANIMAL TISSUES FOR  
SUTURELESS REPAIR OF CUTS OR TEARS  
水凝膠與動物組織的可逆電粘附可用於無縫線修復割傷或撕裂
- [71] University of Maryland, College Park  
UM Ventures  
0134 Lee Building  
7809 Regents Drive  
College Park, MD 20742  
UNITED STATES OF AMERICA
- [72] RAGHAVAN, Srinivasa  
BORDEN, Leah
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
- 
- [51] A61F 2/16 [11] 40111546  
EP4346695 A1  
[13] A
- [25] EN
- [21] 62024097050.4 [22] 20.09.2024
- [86] 01.06.2022 PCT/US2022/031743
- [87] 08.12.2022 WO2022/256386
- [30] 03.06.2021 US,63/196,347
- [54] INTRAOCULAR LENSES WITH SHAPE-CHANGING OPTICS AND STABILIZING  
PROPERTIES  
具有變形光學器件和穩定性能的人工晶狀體
- [71] Jellisee Ophthalmics Inc.  
8414 Holly Leaf Drive  
McLean VA 22102  
UNITED STATES OF AMERICA
- [72] ELLIS, Forrest J.
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building

111 Gloucester Road  
HONG KONG

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[51] A61F 2/24 [11] 40111449  
A61M 25/01 EP4371598 A2  
[13] A

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[51] A61F 2/24 [11] 40111461  
EP4374828 A2  
[13] A

[25] EN

[21] 42024099818.7 [22] 21.11.2024

[30] 26.08.2016 US, 62/380,061

[54] MULTI-PORION REPLACEMENT HEART VALVE PROSTHESIS  
多部分置換心臟瓣膜假體

[71] Edwards Lifesciences Corporation  
One Edwards Way, Irvine, CA 92614  
UNITED STATES OF AMERICA

[72] Oba, Travis Zenyo  
Peterson, Matthew A.  
Rabito, Glen T.  
Cooper, Alexander H.  
Landon, David Robert  
Ratz, J. Brent  
Yi, Seung-Beom

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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CN118924508 A  
[13] A

[25] ZH

[21] 42024099854.2 [22] 21.11.2024

[54] PSEUDOPOD STRUCTURE  
假足結構

[71] THE HONG KONG POLYTECHNIC UNIVERSITY  
香港理工大学  
香港  
九龙红磡育才道 11 号

[72] YICK, Kit lun 易洁伦  
YIP, Yiu wan Joanne 叶晓云  
NG, Sun pui 吴新培

TSE, Chi yung 谢志勇

HUI, Chi hang 许智恒

CHOI, Ka wai 蔡家惠

[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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[13] A

[25] EN

[21] 62024096992.8 [22] 19.09.2024

[86] 07.07.2022 PCT/US2022/036418

[87] 12.01.2023 WO2023/283379

[30] 08.07.2021 US, 63/219,480

[54] METHODS AND APPARATUS FOR DELIVERY OF OCULAR IMPLANTS  
眼部植入物的輸送方法與裝置

[71] Allergan, Inc.  
1 N. Waukegan Road  
North Chicago, IL 60064  
UNITED STATES OF AMERICA

[72] GHEBREMESKEL, Alazar  
ROBINSON, Michael  
NAGAR, Saumya  
NOVAKOVIC, Zoran  
ISIDORO, Michael  
AUBUCHON, David  
VANDEN DRIES, John

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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B25J 9/00 CN118748959 A  
[13] A

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[51] A61H 3/00 [11] 40111594  
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[13] A

[25] EN

[21] 62024098193.1 [22] 17.10.2024

[86] 30.11.2022 PCT/CN2022/135361

- [87] 13.07.2023 WO2023/130860
- [30] 05.01.2022 US, 63/266, 422
- [54] ANKLE EXOSKELETON DEVICE  
踝部外骨骼設備
- [71] THE HONG KONG POLYTECHNIC UNIVERSITY  
香港理工大學  
Hung Hom  
Kowloon  
HONG KONG
- [72] HEUNG, Ho Lam 香皓林  
NG, Sheung Mei Shamay 伍尚美  
WONG, Wai Lung Thomson 黃偉龍
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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- [51] A61K 31/00 [11] 40111619  
A61K 31/66 EP4370131 A1  
[13] A

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- [51] A61K 31/01 [11] 40111681  
A61K 31/70 EP4380575 A1  
[13] A

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A61K 36/53 CN118717829 A  
[13] A

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- [51] A61K 31/015 [11] 40111714  
A61K 31/19 CN118119386 A  
[13] A

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- [51] A61K 31/04 [11] 40111343  
C07C 69/16 EP4360710 A2  
[13] A

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- [51] A61K 31/047 [11] 40111714  
A61K 31/19 CN118119386 A  
[13] A

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C07C 317/10 EP4355311 A1  
A61P 35/00  
[13] A

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[21] 62024098181.6 [22] 17.10.2024

[86] 15.06.2022 PCT/US2022/033657

[87] 22.12.2022 WO2022/266240

[30] 16.06.2021 US, 63/211,070  
16.06.2021 US, 63/211,071

[54] METHODS AND COMPOSITIONS FOR TREATING CANCER  
用於治療癌症的方法和組合物

[71] ONCONOVA THERAPEUTICS, INC.  
安可諾瓦治療公司  
12 Penns Trail  
Newtown, PA 18940  
UNITED STATES OF AMERICA

[72] FRUCHTMAN, Steven  
PARRIS, Matthew

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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[51] A61K 31/12 [11] 40111614  
A61K 9/00 EP4452224 A1  
[13] A

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[51] A61K 31/136 [11] 40111671  
C07C 211/44 CN118076581 A  
[13] A

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[51] A61K 31/137 [11] 40111721  
A61K 31/485 CN118871099 A  
A61K 31/55  
A61K 31/167  
A61K 9/20  
A61P 3/04  
A61K 31/33  
A61P 27/14  
A61P 23/02  
[13] A

[25] EN

[21] 62024099809.1 [22] 20.11.2024  
[86] 13.03.2023 PCT/US2023/015078  
[87] 28.09.2023 WO2023/183153  
[30] 24.03.2022 US, 63/323, 238  
[54] COMBINATION NASAL AND ORAL THERAPY FOR WEIGHT LOSS  
用於體重減輕的聯合鼻和口療法  
[71] Milton S. JACKSON  
5068 Old Lebanon Road, Campbellsville  
Kentucky 42718  
UNITED STATES OF AMERICA  
[72] Milton S. JACKSON  
[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Unit 1703, 17/F, World-Wide House  
19 Des Voeux Road Central  
HONG KONG

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[51] A61K 31/164 [11] 40111443  
A61K 36/53 CN118717829 A  
[13] A

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[51] A61K 31/165 [11] 40111445  
C07J 1/00 CN118063537 A  
[13] A

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[51] A61K 31/165 [11] 40111475  
A61K 47/32 CN118892476 A  
A61K 47/38  
A61K 47/10  
A61P 25/00  
A61P 1/16  
A61P 35/00  
A61P 9/00  
A61P 3/04  
A61P 29/00  
A61P 39/06  
A61P 25/16  
A61P 25/14  
A61P 25/28  
[13] A

[25] ZH

[21] 42024099864.1 [22] 22.11.2024  
[30] 04.05.2023 US, 63/500, 094  
[54] A FORMULATION WITH IMPROVED BIOAVAILABILITY  
生物利用率改進的調配物

- [71] MERRY LIFE BIOMEDICAL COMPANY, LTD.  
美力齡生醫股份有限公司  
1F., NO. 186  
DAQIAO 2ND ST., YONGKANG DIST., TAINAN CITY 710, TAIWAN  
CHINA
- [72] WANG, Hui-Chen 王慧貞  
HSU, Chia-Yu 徐嘉瑜  
LIAW, Ling-Ying 廖玲瑛
- [74] LI Wing Hong  
Room 2302, 23/F, Lee Garden Two  
28 Yun Ping Road, Causeway Bay  
HONG KONG

- 
- [51] A61K 31/165 [11] 40111478  
A61K 47/32 GB2629676 A  
A61K 47/34  
A61K 47/38  
A61P 25/28  
[13] A

[25] EN

[21] 42024099876.5 [22] 22.11.2024

[30] 04.05.2023 US, 63/500,094

[54] A FORMULATION WITH IMPROVED BIOAVAILABILITY  
生物利用率改進的調配物

- [71] MERRY LIFE BIOMEDICAL COMPANY, LTD.  
美力齡生醫股份有限公司  
1F., NO. 186  
DAQIAO 2ND ST., YONGKANG DIST., TAINAN CITY 710, TAIWAN  
CHINA
- [72] WANG, Hui-Chen 王慧貞  
HSU, Chia-Yu 徐嘉瑜  
LIAW, Ling-Ying 廖玲瑛
- [74] LI Wing Hong  
Room 2302, 23/F, Lee Garden Two  
28 Yun Ping Road, Causeway Bay  
HONG KONG

- 
- [51] A61K 31/167 [11] 40111445  
C07J 1/00 CN118063537 A  
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A61K 31/63 EP4387603 A1  
C07C 311/08  
[13] A

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[21] 62024098179.0 [22] 17.10.2024

[86] 19.08.2022 PCT/US2022/040861

[87] 23.02.2023 WO2023/023310

[30] 20.08.2021 US, 63/235, 472

[54] 17-BETA-HYDROXYSTEROID DEHYDROGENASE TYPE 13 INHIBITORS AND  
METHODS OF USE THEREOF  
17 $\beta$ -羥基類固醇脫氫酶 13 型抑制劑及其使用方法

[71] ENANTA PHARMACEUTICALS, INC.  
500 Arsenal Street, Watertown, MA 02472  
UNITED STATES OF AMERICA

[72] WANG, Guoqiang  
MA, Jun  
GRANGER, Brett  
LONG, Jiang  
WANG, Bin  
GHORAI, Sourav  
HE, Jing  
HE, Yong  
XING, Xuechao  
SHEN, Ruichao  
OR, Yat, Sun

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[51] A61K 31/19 [11] 40111714  
A61K 31/192 CN118119386 A  
A61K 31/194  
A61K 31/047  
A61K 31/015  
A61P 13/12  
[13] A

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[21] 62024099792.9 [22] 20.11.2024

[86] 24.01.2022 PCT/US2022/013504

[87] 28.07.2022 WO2022/159808

[30] 25.01.2021 US, 63/141, 269  
03.12.2021 US, 63/285, 890

- [54] FUNCTIONALIZED LONG-CHAIN CARBOXYLIC ACIDS, AND THEIR USE FOR TREATMENT OF DISEASE  
官能化羧酸以及其用於治療疾病的用途
- [71] ESPERVITA THERAPEUTICS, INC.  
埃斯佩尔维塔治疗股份有限公司  
7939 Secretariat Drive, Saline, Michigan 48176  
UNITED STATES OF AMERICA
- [72] ONICIU, DANIELA, CARMEN D·C·奧尼丘  
STEINBERG, GREGORY, R. G·R·施泰因贝格  
HEATON, SPENCER S·海頓  
NEWTON, ROGER, SCHOFIELD R·S·牛頓  
LALLY, JAMES, STUART, VINCENT J·S·V·拉利  
GAUTAM, JAYA J·高塔姆
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

- [51] A61K 31/19 [11] 40111749  
A61K 31/341 EP4395755 A1  
A61P 9/00  
A61P 9/10  
A61P 11/00  
A61P 11/06  
A23L 2/00  
G01N 33/00
- [13] A
- [25] DE
- [21] 62024099918.0 [22] 22.11.2024
- [86] 30.08.2022 PCT/EP2022/074104
- [87] 09.03.2023 WO2023/031212
- [30] 30.08.2021 EP,21193855.0
- [54] COMPOSITION COMPRISING ALPHA-KETOGLUTARIC ACID (ALPHA-KG) AND 5-HYDROXYMETHYL-2-FURFURAL (5-HMF) FOR IMPROVING HEMOGLOBIN-MEDIATED OXYGEN SUPPLY  
用於改善血紅蛋白介導的氧供應的包含  $\alpha$ -酮戊二酸 ( $\alpha$ -KG) 和 5-羥甲基-2-糠醛 (5-HMF) 的組合物
- [71] CYL GmbH  
Lamberggasse 40  
8225 Pöllau  
AUSTRIA
- [72] WINTERSTEIGER, Reinhold  
BÜCHERL-HARRER, Christian
- [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 31/19 CN118119386 A  
[13] A

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[51] A61K 31/194 [11] 40111714  
A61K 31/19 CN118119386 A  
[13] A

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[51] A61K 31/222 [11] 40111445  
C07J 1/00 CN118063537 A  
[13] A

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[51] A61K 31/232 [11] 40111392  
C07C 403/20 CN117986173 A  
[13] A

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C07C 403/20 CN117986173 A  
[13] A

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C07J 1/00 CN118063537 A  
[13] A

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[51] A61K 31/277 [11] 40111494  
A61K 9/08 EP4428119 A2  
A61K 9/00  
A61P 25/06  
A61P 9/00  
A61P 9/06  
A61P 9/10  
C07C 255/42  
A61K 47/20  
A61K 47/18  
A61K 47/12  
[13] A

[25] EN

- [21] 42024099947.4 [22] 25.11.2024
- [30] 14.04.2015 US, 62/147, 427
- [54] HIGHLY WATER-SOLUBLE SALTS OF A SHORT ACTING PHENYLALKYLAMINE  
CALCIUM CHANNEL BLOCKER AND USES THEREOF  
短效苯基烷基胺鈣通道阻滯劑的高水溶性鹽及其應用
- [71] Milestone Pharmaceuticals Inc.  
1111 Dr. Frederik-Philips Boulevard, Suite 420  
Saint-Laurent, Québec H4M 2X6  
CANADA
- [72] MAGUIRE, Martin P.
- [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] A61K 31/282 [11] 40111545  
A61K 31/7105 CN117794549 A
- [13] A
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- [51] A61K 31/33 [11] 40111713  
A61K 31/395 CN118317771 A  
A61K 31/435
- [13] A

[25] EN

- [21] 62024099788.7 [22] 20.11.2024
- [86] 29.11.2022 PCT/US2022/080537
- [87] 08.06.2023 WO2023/102363
- [30] 30.11.2021 US, 63/284, 426
- [54] FORMULATION AND METHOD FOR TOPICAL TREATMENT OF MYCOBACTERIUM  
ULCERANS IN BURULI ULCERS  
用於局部治療布魯里潰瘍中的潰瘍分枝桿菌的製劑和方法
- [71] MANKIND CORPORATION  
曼金德公司  
1 Casper Street  
Danbury, Connecticut 06810  
UNITED STATES OF AMERICA
- [72] HOFMANN, Thomas 托马斯·霍夫曼  
BANASCHEWSKI, Brandon 布兰登·巴纳舍夫斯基
- [74] SINOMUSE LIMITED  
704 Tung Ning Building  
249-253 Des Voeux Road Central  
HONG KONG
-

[51] A61K 31/33 [11] 40111721  
A61K 31/137 CN118871099 A  
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A61P 35/00 [13] A

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[21] 42024099883.1 [22] 22.11.2024

[54] COMBINATION TREATMENT FOR SOLID TUMORS USING CABAZITAXEL AND  
A CYP3A INHIBITOR

使用卡巴他賽和 CYP3A 抑制劑聯合治療實體腫瘤

[71] Stichting Het Nederlands Kanker Instituut- Antoni van  
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[72] BEIJNEN, Jacob Hendrik  
van EIJK, Maarten  
HUIITEMA, Alwin Dagmar Redmar  
LOOS, Nancy Hélène Catharina  
SCHINKEL, Alfred Hermanus

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

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- [54] COMPOSITIONS AND METHODS FOR ANTIOXIDANT AND ANTI-INFLAMMATORY THERAPEUTICS  
用於抗氧化劑和抗炎治療劑的組合物和方法
- [71] Avanti Biosciences Inc.  
25 Health Sciences Drive, Mail Box 202, Stony Brook, NY 11790  
UNITED STATES OF AMERICA
- [72] ARALDI, Gian, Luca
- [74] KWAN, WONG & PARTNERS  
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[54] METHODS AND COMPOSITIONS FOR SOFT ANTICHOLINERGIC ESTERS  
軟性抗膽碱能酯的方法和組合物

[71] BODOR LABORATORIES, INC.  
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4400 Biscayne Boulevard Suite 980 Miami, FL 33137  
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[72] Nicholas S. BODOR N·S·博多尔

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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- [54] GLUTAMINYL CYCLASE INHIBITORS AND THE USE THEREOF IN  
TREATMENT OF VARIOUS DISEASES  
谷氨酰胺酰基環化酶抑制劑及其在治療多種疾病中的用途
- [71] LTD "VALENTA-INTELLEKT"  
瓦伦塔有限责任公司  
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俄羅斯  
莫斯科
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莫斯科
- [72] NEBOLSIN, Vladimir Evgenievich 弗拉迪米尔·叶夫根尼耶维奇·涅博利辛  
RYDLOVSKAYA, Anastasia Vladimirovna 阿纳斯塔西娅·弗拉基米罗夫娜·吕  
德勒夫斯卡娅  
KROMOVA, Tatyana Alexandrovna 塔季亚纳·亚历山德罗芙娜·克罗莫瓦
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[54] METHODS AND COMPOSITIONS FOR TARGETING PD-L1

用於靶向 PD-L1 的方法和組合物

[71] ALIGOS THERAPEUTICS, INC.

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[72] WU, Tongfei 吴同飞

RABOISSON, Pierre Jean-Marie Bernard 皮埃尔·让马里·伯纳德·拉博森

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STOYCHEVA, Antitsa Dimitrova 安蒂萨·迪米特洛娃·斯托伊切娃

LIU, Cheng 刘程

DEVAL, Jerome 杰罗姆·德瓦尔

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[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED

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[54] COMPOSITIONS COMPRISING METHYLPHENIDATE-PRODRUGS, PROCESSES  
OF MAKING AND USING THE SAME  
包含哌醋甲酯前藥的組合物，其製造和使用方法

[71] Zevra Therapeutics, Inc.  
1180 Celebration Boulevard, Suite 103, Celebration, FL 34747  
UNITED STATES OF AMERICA

[72] MICKLE, Travis  
GUENTHER, Sven M.  
CHI, Guochen

[74] KWAN, WONG & PARTNERS  
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45-47 Fa Yuen Street, Mongkok, Kowloon  
HONG KONG

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[86] 20.05.2022 PCT/US2022/030400

[87] 24.11.2022 WO2022/246298

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[54] METHODS OF TREATING INTERSTITIAL CYSTITIS/BLADDER PAIN  
SYNDROME

治療間質性膀胱炎/膀胱疼痛症候群的方法

[71] Purdue Pharma L.P.  
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[72] WHITESIDE, Garth  
HARRIS, Stephen

[74] MARKS & CLERK  
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[30] 04.06.2021 US,63/197,038  
[54] COMPOUNDS FOR TREATING NASH AND NAFLD  
治療 NASH 和 NAFLD 的化合物  
[71] GILEAD SCIENCES, INC.  
333 Lakeside Drive Foster City  
California 94404  
UNITED STATES OF AMERICA  
[72] BRECKENRIDGE, David G.  
BUDAS, Grant R.  
GUPTA, Ruchi  
TAYLOR, James G.  
WARR, Matthew R.  
WRIGHT, Nathan E.  
[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] TREATING SPONDYLOARTHRITIC AND PSORIATIC CONDITIONS WITH  
UPADACITINIB  
以烏帕西替尼治療脊椎關節炎和乾癬

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1 North Waukegan Road

North Chicago, IL 60064  
UNITED STATES OF AMERICA

- [72] PANGAN, Aileen L.  
ANDERSON, Jaclyn Kay  
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A61P 11/00  
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[21] 62024099915.6 [22] 22.11.2024  
[86] 18.01.2023 PCT/CN2023/072945  
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[54] USE OF HETEROCYCLIC COMPOUND  
一種雜環化合物的應用  
[71] 武汉朗来科技发展有限公司  
中國  
湖北省武汉市东湖新技术开发区  
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[72] CHEN, Yongkai 陈永凯  
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LOU, Jun 娄军  
WANG, Chaodong 王朝东  
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[21] 62024097150.2 [22] 24.09.2024  
[86] 25.01.2023 PCT/IB2023/000030  
[87] 03.08.2023 WO2023/144626  
[30] 25.01.2022 US,63/302,834  
[54] PHARMACEUTICAL COMPOSITION INCLUDING PHTHALAZINONE DERIVATIVE  
FOR CO-ADMINISTRATION WITH ANTICANCER DRUG  
與抗癌藥物共同施用的包含酞嗪酮衍生物的藥物組合物  
[71] IDIENCE CO., LTD.  
伊迪恩斯股份有限公司  
2f, Baumoe-Ro 27st, Seocho-Gu, Seoul 06752  
REPUBLIC OF KOREA  
[72] LEE, WON SIK 李原植  
HA, KYOUNG SOO 河旻秀

ROH, EUN-JIHN 鲁琅振

LEE, MYONGJAE 李铭宰

HONG, MINJU 洪民主

CHOI, SUNGYEON 崔盛渊

KIM, JEONG EUN 金桢恩

JE, IN-GYU 诸仁奎

YOO, YEONGRAN 俞英兰

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[21] 42024099558.9 [22] 14.11.2024

[30] 05.03.2021 US, 63/157,586

[54] OBICETRAPIB FOR TREATMENT OF DEMENTIAS  
用於治療痴呆的奧比塞曲匹

[71] NewAmsterdam Pharma B.V.  
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HONG KONG

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[51]	A61K 31/506 C07D 487/04	[11]	40111491 CN118459468 A
		[13]	A

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		[13]	A

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[51]	A61K 31/506 C07D 401/14	[11]	40111682 CN118696039 A
		[13]	A

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[51]	A61K 31/51 C07D 487/04	[11]	40111351 EP4364798 A2
		[13]	A

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[51]	A61K 31/517 C07D 487/04	[11]	40111575 EP4355749 A1
		[13]	A

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[51]	A61K 31/517 A61P 35/00	[11]	40111600 EP4444427 A1
		[13]	A

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[51]	A61K 31/517 A61K 9/00	[11]	40111614 EP4452224 A1
		[13]	A

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[51]	A61K 31/519 A61K 9/00	[11]	40111349 EP4356966 A2
		[13]	A

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[51]	A61K 31/519 A61K 9/00	[11]	40111350 EP4385564 A2
		[13]	A

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[51] A61K 31/519 [11] 40111513  
A61K 31/55 EP4337213 A1  
A61K 45/06  
A61P 7/06  
[13] A

[25] EN

[21] 62024096727.8 [22] 12.09.2024

[86] 10.05.2022 PCT/US2022/028457

[87] 17.11.2022 WO2022/240800

[30] 11.05.2021 US, 63/186, 978

[54] USE OF PELABRESIB FOR TREATING ANEMIAS  
使用派拉瑞賽治療貧血

[71] CONSTELLATION PHARMACEUTICALS, INC.  
470 Atlantic Avenue, Suite 1401  
Boston, MA 02210  
UNITED STATES OF AMERICA

[72] COLAK, Gözde

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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[51] A61K 31/519 [11] 40111515  
A61K 31/4375 CN117813090 A  
[13] A

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[51] A61K 31/519 [11] 40111583  
C07D 471/04 EP4363419 A1  
[13] A

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[51] A61K 31/519 [11] 40111598  
A61K 31/506 EP4444315 A1  
A61K 31/565  
A61K 45/06  
A61P 35/02  
A61P 35/00  
[13] A

[25] EN

[21] 62024098207.9 [22] 17.10.2024

[86] 07.12.2022 PCT/US2022/052071

[87] 15.06.2023 WO2023/107525

- [30] 10.12.2021 US, 63/288,179  
18.03.2022 US, 63/321,218
- [54] CDK4 AND 6 INHIBITOR IN COMBINATION WITH FULVESTRANT FOR THE TREATMENT OF HORMONE RECEPTOR-POSITIVE, HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR 2-NEGATIVE ADVANCED OR METASTATIC BREAST CANCER IN PATIENTS PREVIOUSLY TREATED WITH A CDK4 AND 6 INHIBITOR  
CDK4 和 6 抑制劑與氟維司群合併用於治療先前接受 CDK4 和 6 抑制劑治療的荷爾蒙受體陽性、人類表皮生長因子受體 2 陰性晚期或轉移性乳癌患者
- [71] Eli Lilly and Company  
Lilly Corporate Center  
Indianapolis, IN 46285  
UNITED STATES OF AMERICA
- [72] LITCHFIELD, Lacey Morgan  
MORATO GUIMARAES, Claudia
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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- [51] A61K 31/519 [11] 40111612  
C07D 471/04 CN117940425 A  
[13] A

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- [51] A61K 31/519 [11] 40111638  
A61P 37/06 CN118043051 A  
C07D 487/04  
[13] A

- [25] ZH
- [21] 62024099506.3 [22] 13.11.2024
- [86] 12.08.2022 PCT/CN2022/112101
- [87] 16.02.2023 WO2023/016551
- [30] 12.08.2021 CN, 202110925435.7  
01.12.2021 CN, 202111452126.9
- [54] PYRROLO SIX-MEMBERED HETEROAROMATIC COMPOUND FOR TREATING OR PREVENTING GRAFT-VERSUS-HOST DISEASE  
用於治療或預防抗宿主病的吡咯并六元雜芳物
- [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
- [72] SONG, Xianmin 宋献民  
QIU, Huiying 邱慧颖  
ZOU, Jianjun 邹建军

ZHANG, Xiaojing 张晓静

LI, Huajun 李华军

[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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[13] A

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[51] A61K 31/52 [11] 40111583  
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[13] A

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[51] A61K 31/527 [11] 40111360  
C07D 471/10 CN118619950 A  
[13] A

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[51] A61K 31/53 [11] 40111515  
A61K 31/4375 CN117813090 A  
[13] A

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[51] A61K 31/53 [11] 40111613  
C07D 487/04 CN118786128 A  
[13] A

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[51] A61K 31/541 [11] 40111325  
A61P 29/00 EP4368173 A2  
A61K 9/20  
[13] A

[25] EN

[21] 42024097879.1 [22] 10.10.2024

[30] 14.03.2017 US, 62/471, 171  
25.07.2017 US, 62/536, 614[54] PHARMACEUTICAL COMPOSITIONS COMPRISING A JAK INHIBITOR  
包含 JAK 抑制劑的藥物組合物[71] Alfasigma S.p.A.  
Via Ragazzi del '99, 5



40133 Bologna  
ITALY

[72] ALONZO, David  
LI, Bei

STEFANIDIS, Dimitrios

[74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG

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[51] A61K 31/55 [11] 40111513  
A61K 31/519 EP4337213 A1  
[13] A

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C07D 401/14 CN118556048 A  
[13] A

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[51] A61K 31/55 [11] 40111721  
A61K 31/137 CN118871099 A  
[13] A

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[51] A61K 31/551 [11] 40111491  
C07D 487/04 CN118459468 A  
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[51] A61K 31/551 [11] 40111550  
C07D 401/04 CN118556047 A  
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[51] A61K 31/5517 [11] 40111656  
C07D 471/02 CN118055931 A  
[13] A

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[51] A61K 31/5517 [11] 40111694  
C07D 471/04 EP4380936 A1  
[13] A

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[51] A61K 31/553 [11] 40111688  
C07D 498/04 CN118974057 A  
[13] A

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[51] A61K 31/553 [11] 40111731  
C07D 267/14 EP4370130 A1  
[13] A

[25] EN

[21] 62024099837.2 [22] 21.11.2024

[86] 12.07.2022 PCT/US2022/036829

[87] 19.01.2023 WO2023/287793

[30] 15.07.2021 US,63/222,288

[54] THERAPEUTIC COMPOUNDS AND METHODS  
治療性化合物及方法

[71] Genentech, Inc.  
1 DNA Way, South San Francisco, CA 94080-4990  
UNITED STATES OF AMERICA

[72] GREEN, Samantha Alyson  
GRANDNER, Jessica Marie  
STABEN, Steven Thomas  
AMARA, Neri  
DIXIT, Vishva M.  
VILLEMURE, Elisia

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[51] A61K 31/56 [11] 40111555  
A61K 31/352 CN118660707 A  
A61K 31/714  
A61K 31/353  
A61K 47/38  
A61K 47/28  
A61K 47/10  
A61K 47/36  
[13] A

[25] ZH

[21] 62024097145.2 [22] 24.09.2024

[86] 08.04.2022 PCT/CN2022/085860

[87] 12.10.2023 WO2023/193244

[54] SUPRAMOLECULAR SELF-ASSEMBLY SYSTEM  
超分子自組裝體系

[71] Beijing Creatron Institute of Pharmaceutical Research Co.,  
Ltd.  
北京睿創康泰醫藥研究院有限公司

11th Floor, Building 15, No.1 Chaoqian RD, Changping Science  
& Technology Park  
Changping District, Beijing ,102200  
CHINA

Tianjin Creatron Biotechnology Co., Ltd.  
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103 Room, Buiding B, No.3 Haitong Street  
Tianjin Economic-Technological Development Area, Tianjin  
300457  
CHINA

[72] JIA, Huijuan 賈慧娟  
WANG, Yanxin 王艷鑫  
LI, Yan 李衍

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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A61K 31/519 EP4444315 A1  
[13] A

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[51] A61K 31/568 [11] 40111445  
C07J 1/00 CN118063537 A  
[13] A

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[51] A61K 31/57 [11] 40111431  
EP4378464 A2  
[13] A

[25] EN

[21] 42024099493.9 [22] 13.11.2024

[30] 09.04.2018 US,62/654,688  
11.09.2018 US,62/729,793  
05.04.2019 US,16/376,436

[54] IUD INSERTION DEVICE  
IUD 插入裝置

[71] Medicines360  
49 Stevenson St., Suite 1100  
San Francisco, CA 94105  
UNITED STATES OF AMERICA

[72] DECKMAN, Rob  
SPONSEL, Mark Robert  
HOVDE, Dan  
GUYER, Curt

[74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
Suite 1903, Central Plaza  
18 Harbour Road  
HONG KONG

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[51] A61K 31/575 [11] 40111687  
C07J 31/00 EP4444734 A1  
[13] A

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[51] A61K 31/585 [11] 40111725  
CN118076358 A  
[13] A

[25] EN

[21] 62024099820.8 [22] 21.11.2024

[86] 11.08.2022 PCT/EP2022/072511

[87] 16.02.2023 WO2023/017109

[30] 12.08.2021 EP,21382757.9

[54] METHOD FOR TREATING ENDOMETRIOSIS AND PROVIDING EFFECTIVE  
CONTRACEPTION

治療子宮內膜異位及提供有效避孕的方法

[71] Chemo Research, S.L.

茄莫实验公司

Manuel Pombo Angulo 28, 3rd and 4th Floor 28050 Madrid  
SPAIN

[72] COLLI, Enrico 恩利克·科利

PÉREZ, Salustiano 萨卢斯蒂诺·佩雷斯

[74] ACCOLADE IP LIMITED

Unit 2406B, 24/F, Low Block, Grand Millennium Plaza

181 Queen's Road Central, Sheung Wan

HONG KONG

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[51] A61K 31/63 [11] 40111591  
A61K 31/18 EP4387603 A1  
[13] A

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[51] A61K 31/66 [11] 40111619  
C07F 9/02 EP4370131 A1  
C07F 9/40  
A61K 31/00  
[13] A

[25] EN

[21] 62024099035.3 [22] 04.11.2024

[86] 21.06.2022 PCT/US2022/034386

- [87] 19.01.2023 WO2023/287556
- [30] 16.07.2021 US,WO2021US42071
- [54] METHODS OF TREATING ALZHEIMER'S DISEASE  
治療阿爾茨海默病的方法
- [71] Athira Pharma, Inc.  
18706 North Creek Parkway, Suite 104  
Bothell, WA 98011  
UNITED STATES OF AMERICA
- [72] MOEBIUS, Hans J.  
HUA, Xue  
CHURCH, Kevin  
WALKER, William  
KAWAS, Leen
- [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 31/665 [11] 40111348  
A61P 35/04 EP4353323 A2  
[13] A
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- [51] A61K 31/675 [11] 40111346  
C07F 9/6558 CN117946166 A  
[13] A
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- [51] A61K 31/675 [11] 40111347  
A61K 31/7072 CN118178444 A  
[13] A
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- [51] A61K 31/675 [11] 40111458  
C07F 9/572 EP4397371 A1  
[13] A
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- [51] A61K 31/675 [11] 40111528  
A61K 31/4709 EP4346822 A1  
[13] A
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- [51] A61K 31/688 [11] 40111751  
A61K 38/55 EP4460322 A2

[13] A

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[51] A61K 31/69 [11] 40111382  
C07F 5/02 CN118638140 A  
[13] A

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[51] A61K 31/70 [11] 40111681  
A61K 31/7004 EP4380575 A1  
A61K 31/01  
A61K 31/702  
[13] A

[25] EN

[21] 62024099694.7 [22] 18.11.2024

[86] 13.09.2022 PCT/US2022/076360

[87] 16.03.2023 WO2023/039600

[30] 13.09.2021 US,US202163243539P

[54] DRUG CONJUGATES OF SUGAR DERIVATIVES AND USES THEREOF AS  
SENOLYTIC AGENTS

糖衍生物的藥物結合物及其作為抗衰老劑的用途

[71] Rubedo Life Sciences, Inc.  
1729 Heron Avenue  
Sunnyvale, CA 94087  
UNITED STATES OF AMERICA

[72] QUARTA, Marco  
GALLOP, Mark A.  
JASPER, Jeffrey R.  
KEITZ, Paul  
BERGNES, Gus

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

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[51] A61K 31/7004 [11] 40111681  
A61K 31/70 EP4380575 A1  
[13] A

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[51] A61K 31/702 [11] 40111681  
A61K 31/70 EP4380575 A1  
[13] A

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[51] A61K 31/7072 [11] 40111347  
A61K 31/4184 CN118178444 A  
A61K 45/06  
A61P 31/20  
A61K 31/498  
A61K 31/675  
[13] A

[25] ZH

[21] 42024098134.0 [22] 28.05.2019

[30] 27.05.2016 US,62/342,787

[62] 28.05.2019 19124379.9

[54] METHODS FOR TREATING HEPATITIS B VIRUS INFECTIONS USING NS5A,  
NS5B OR NS3 INHIBITORS  
使用 NS5A、NS5B 或 NS3 抑制劑治療乙型肝炎病毒感染的方法

[71] GILEAD SCIENCES, INC.  
吉利德科学公司  
333 LAKESIDE DRIVE, FOSTER CITY, CA 94404  
UNITED STATES OF AMERICA

[72] Anuj GAGGAR A·加格加  
G. Mani SUBRAMANIAN G·M·苏布拉玛尼安

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[51] A61K 31/7088 [11] 40111750  
A61P 1/16 EP4395888 A1  
[13] A

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[51] A61K 31/7105 [11] 40111400  
A61K 39/00 EP4365291 A2  
A61K 31/713  
A61K 39/395  
C07K 16/18  
C12N 15/113  
A61P 43/00  
A61K 9/00  
A61P 7/00  
A61P 21/00  
[13] A

[25] EN

[21] 42024099204.0 [22] 07.11.2024

[30] 12.06.2015 US,201562174933P  
04.12.2015 US,201562263066P

- [54] COMPLEMENT COMPONENT C5 IRNA COMPOSITIONS AND METHODS OF USE  
THEREOF  
補體成分 C5 IRNA 組合物及其使用方法
- [71] Alnylam Pharmaceuticals, Inc.  
675 West Kendall Street, Henri. A. Termeer Square  
Cambridge, MA 02142  
UNITED STATES OF AMERICA
- [72] Borodovsky, Anna
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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- [51] A61K 31/7105 [11] 40111545  
A61K 31/282 CN117794549 A  
A61K 31/352  
A61K 31/475  
A61K 31/713  
A61K 33/243  
A61K 39/395  
A61P 35/00  
G01N 33/50
- [13] A
- [25] EN
- [21] 62024097048.8 [22] 20.09.2024
- [86] 16.06.2022 PCT/EP2022/066533
- [87] 22.12.2022 WO2022/263618
- [30] 16.06.2021 EP,21179848.3
- [54] SEQUENTIAL INNATE AND ADAPTIVE IMMUNE MODULATION FOR CANCER  
TREATMENT  
用於癌症治療的序貫、先天性和適應性免疫調節
- [71] WITTIG, Burghardt  
伯格哈特·维蒂希  
Salzachstrasse 33, 14129 Berlin  
GERMANY  
德國  
柏林
- [72] WITTIG, Burghardt 伯格哈特·维蒂希  
JÄHNIG, Peter 彼得·耶尼格  
LÖHR, Janine 简妮·洛尔
- [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] A61K 31/711 [11] 40111373  
A23L 33/13 EP4424835 A2  
[13] A

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[51] A61K 31/7115 [11] 40111373  
A23L 33/13 EP4424835 A2  
[13] A

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[51] A61K 31/712 [11] 40111373  
A23L 33/13 EP4424835 A2  
[13] A

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[51] A61K 31/712 [11] 40111563  
C12N 15/113 EP4341403 A1  
[13] A

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[51] A61K 31/712 [11] 40111667  
C12N 15/113 CN118974254 A  
[13] A

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[51] A61K 31/7125 [11] 40111563  
C12N 15/113 EP4341403 A1  
[13] A

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[51] A61K 31/713 [11] 40111400  
A61K 31/7105 EP4365291 A2  
[13] A

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[51] A61K 31/713 [11] 40111545  
A61K 31/7105 CN117794549 A  
[13] A

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[51] A61K 31/713 [11] 40111573  
A61P 25/00 EP4346845 A2  
C12N 15/113  
[13] A

[25] EN

[21] 62024097399.5 [22] 27.09.2024

- [86] 02.06.2022 PCT/US2022/032014  
 [87] 08.12.2022 WO2022/256565  
 [30] 02.06.2021 US,202163195993 P  
 [54] COMPOSITIONS AND METHODS FOR DELIVERING THERAPEUTIC OLIGONUCLEOTIDES TO THE CENTRAL NERVOUS SYSTEM  
 用於將治療性寡核苷酸遞送至中樞神經系統的組合物和方法  
 [71] Atalanta Therapeutics, Inc.  
 51 Sleeper Street, 7th Floor  
 Boston, MA 02210  
 UNITED STATES OF AMERICA  
 [72] HASSLER, Matthew  
 KINBERGER, Garth, A.  
 GODINHO, Bruno, Miguel Da Cruz  
 [74] GLOBAL ZEN IP SERVICES LIMITED  
 Room 1707, 17th Floor Beverly House  
 93-107 Lockhart Road, Wanchai  
 HONG KONG

- [51] A61K 31/714 [11] 40111555  
 A61K 31/56 CN118660707 A  
 [13] A

- [51] A61K 31/80 [11] 40111764  
 A61K 9/20 EP4463169 A1  
 A61K 9/48  
 A61P 11/00  
 A61P 13/12  
 A61P 27/02  
 A61P 35/00  
 A61P 9/00  
 [13] A

[25] EN

[21] 62024099969.3 [22] 25.11.2024

- [86] 14.01.2022 PCT/AU2022/050013  
 [87] 20.07.2023 WO2023/133607  
 [54] COMPOSITIONS COMPRISING A CHEMOKINE RECEPTOR PATHWAY INHIBITOR  
 包含趨化因子受體通路抑制劑的組合物  
 [71] Dimerix Bioscience Pty Ltd  
 425 Smith Street, Fitzroy, VIC 3065  
 AUSTRALIA  
 [72] POLLOCK, Bronwyn Jane  
 SHEPHERD, Robert  
 WEBSTER, Nina  
 [74] LIU, SHEN & ASSOCIATES  
 Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai  
HONG KONG

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[51] A61K 33/12 [11] 40111326  
C08J 3/075 CN118344617 A  
[13] A

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[51] A61K 33/243 [11] 40111545  
A61K 31/7105 CN117794549 A  
[13] A

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[51] A61K 35/00 [11] 40111402  
A61K 39/395 CN118806890 A  
[13] A

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[51] A61K 35/17 [11] 40111582  
A61K 39/00 EP4355358 A1  
[13] A

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[51] A61K 35/17 [11] 40111597  
C12N 5/078 CN118647709 A  
[13] A

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[51] A61K 35/17 [11] 40111650  
C07K 16/28 EP4370554 A2  
[13] A

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[51] A61K 35/17 [11] 40111668  
C12N 15/86 EP4370699 A2  
[13] A

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[51] A61K 35/17 [11] 40111669  
A61P 1/04 EP4438048 A1  
A61P 3/10  
A61P 5/14  
A61P 7/06  
A61P 9/00  
A61P 9/14

A61P 13/12  
 A61P 15/00  
 A61P 17/06  
 A61P 19/02  
 A61P 21/00  
 A61P 21/04  
 A61P 25/00  
 A61P 25/02  
 A61P 29/00  
 A61P 31/00  
 A61P 35/00  
 A61P 37/02

[13] A

[25] JA

[21] 62024099660.8

[22] 18.11.2024

[86] 22.11.2022 PCT/JP2022/043221

[87] 01.06.2023 WO2023/095802

[30] 24.11.2021 JP,2021190125

[54] PHARMACEUTICAL COMPOSITION FOR TREATING OR PREVENTING T CELL-RELATED DISORDERS

用於治療或預防 T 細胞相關疾病的藥物組合物

[71] Regcell Co., Ltd.

11-2, Shichikunishikurisucho, Kita-ku

Kyoto-shi, Kyoto 603-8436

JAPAN

OSAKA UNIVERSITY

1-1, Yamadaoka, Suita-shi

Osaka 565-0871

JAPAN

[72] MIKAMI, Norihisa

SAKAGUCHI, Shimon

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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Wanchai

HONG KONG

[51] A61K 35/17  
 C07K 14/74

[11] 40111720

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[51] A61K 35/28  
 C12N 15/113

[11] 40111584

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[13] A

[51] A61K 35/30 [11] 40111720  
C07K 14/74 EP4370544 A1  
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A61P 21/00 EP4380583 A1  
[13] A

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[21] 62024098022.2 [22] 14.10.2024

[86] 05.08.2022 PCT/EP2022/072088

[87] 09.02.2023 WO2023/012334

[30] 06.08.2021 EP,21190102.0

[54] MYOGENIC PROGENITOR CELLS FOR USE IN AN OPTIMIZED METHOD FOR  
THE PREVENTION AND TREATMENT OF ANAL INCONTINENCE

用於預防和治療肛門失禁的優化的方法的成肌祖細胞

[71] Innovacell GmbH  
Mitterweg 24  
6020 Innsbruck  
AUSTRIA

[72] THURNER, Marco  
MARKSTEINER, Rainer

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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C07K 14/74 EP4370544 A1  
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[13] A

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A61K 35/745 EP4368254 A2  
A61K 35/742  
A61P 25/00  
A61P 25/18  
A61P 25/22  
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A61P 43/00  
[13] A

[25] EN  
[21] 42024099366.7 [22] 11.11.2024  
[30] 14.03.2016 US,US201662307991P  
[54] MODULATION OF THE GUT MICROBIOME TO TREAT MENTAL DISORDERS OR  
DISEASES OF THE CENTRAL NERVOUS SYSTEM  
調節腸道微生物群以治療精神障礙或中樞神經系統疾病  
[71] Holobiome, Inc.  
97F Street  
South Boston, Massachusetts 02127  
UNITED STATES OF AMERICA  
[72] STRANDWITZ, Philip  
LEWIS, Kim  
[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

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[13] A

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A61P 37/04  
A61P 31/12  
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A23L 33/135  
[13] A

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- [86] 27.10.2022 PCT/CN2022/127907
- [87] 04.05.2023 WO2023/072186
- [30] 28.10.2021 US, 63/273,088
- [54] COMPOSITIONS AND METHODS FOR ENHANCING EFFICACY AND REDUCING ADVERSE EFFECTS FROM COVID VACCINATION  
用於增強 COVID 疫苗接種效力和減少來自 COVID 疫苗接種的不良影響的組合物和方法
- [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  
HONG KONG
- VERSITECH LIMITED  
港大科橋有限公司  
Room 405A, Cyberport 4, 100 Cyberport Road  
HONG KONG
- [72] NG, Siew Chien 黃秀娟  
CHAN, Ka Leung Francis 陈家亮  
TUN, Hein Min 黃世万
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

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A61K 36/9066  
A61P 35/00  
A23L 33/105  
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- [86] 17.11.2022 PCT/KR2022/018161
- [87] 25.05.2023 WO2023/090881
- [30] 17.11.2021 KR,10-2021-0158287
- [54] PHARMACEUTICAL COMPOSITION AND HEALTH FUNCTIONAL FOOD FOR PREVENTION OR TREATMENT OF CANCER COMPRISING MIXED HERBAL EXTRACT  
包含混合草藥提取物的用於預防或治療癌症的藥物組合和保健功能食品
- [71] H&O BIOSIS CO., LTD.  
H&O 生命有限公司  
19-10, Jeongnamsandan-ro, Jeongnam-myeon  
Hwaseong-si, Gyeonggi-do, 18514  
REPUBLIC OF KOREA
- [72] PARK, Jong Min 朴钟旻
- [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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A61P 31/12
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- [86] 13.03.2023 PCT/CN2023/081058
- [87] 21.09.2023 WO2023/174207
- [30] 15.03.2022 US,63/319,940
- [54] A METHOD OF OBTAINING EXTRACTS OF SPATHOLOBUS SUBERECTUS DUNN (SSD), FRACTIONS AND COMPOSTIONS THEREOF AND USING AGAINST VIRAL DISEASES  
獲得密花豆(SSD)提取物、其級分和組合物及用於對抗病毒性疾病的方法
- [71] Versitech Limited  
港大科橋有限公司  
15/F, K.K. Leung Building  
The University Of Hong Kong, Pokfulam, Hong Kong  
CHINA
- [72] LIU, Li 劉利  
CHEN, Jianping 陳建萍  
CHEN, Zhiwei 陳志偉
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
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A61K 9/127  
A61P 25/00  
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A61P 25/22  
A61P 29/00  
A61K 8/92  
A61K 8/42  
A61K 8/31  
A61K 8/06  
A61K 8/14  
A61Q 19/00  
A61K 31/164  
A61K 31/015  
[13] A
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[21] 42024099655.3 [22] 16.11.2024  
[30] 29.03.2023 TW,112112086  
[54] COMPOSITION WITH NEUROMODULATORY ACTIVITY AND PREPARATION  
METHOD AND USE THEREOF  
具有神經調節活性的組合物及其製備方法和用途  
[71] CHEM BEST INDUSTRIES INC.  
名泓實業股份有限公司  
1 F., No. 15, Wuquan 6th Rd.  
Wugu Dist., New Taipei City 24889  
TAIWAN  
[72] LIN, CHIENCHEN 林建誠  
WU, NIENHSU 吳念祖  
CHANG, YEUNTSONG 張允聰  
LIN, YUNG-SHENG 林永昇  
CHOU, PO-JUI 周柏睿  
[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG
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A61K 36/185 CN118265533 A  
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[13] A

[25] ZH

[21] 42024099859.1 [22] 21.11.2024

[30] 02.11.2016 EP,16196794.8

[54] WATER SOLUBLE TOMATO EXTRACT PROTECTS AGAINST ADVERSE EFFECTS  
OF AIR POLLUTION  
防護空氣污染的不良影響的水溶性番茄提取物

[71] PROVEXIS NATURAL PRODUCTS LIMITED  
普羅維斯天然產物有限公司  
2 Blagrave Street  
Reading  
RG1 1AZ  
UNITED KINGDOM

[72] MUSSLER, Bernd 伯恩德·穆斯勒  
RAEDERSTORFF, Daniel D·雷德尔斯托夫  
RICHARD, Nathalie N·理查德

[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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[13] A

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C07K 14/37 EP4408858 A1  
[13] A

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C12N 15/86 EP4370699 A2  
[13] A

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A01N 1/02 CN118076227 A  
[13] A

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[51] A61K 38/00 [11] 40111700  
C12N 9/24 CN118974250 A  
[13] A

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[51] A61K 38/00 [11] 40111706  
A61K 9/08 CN118555953 A  
[13] A

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[51] A61K 38/09 [11] 40111407  
A61K 47/12 EP4385517 A2  
A61K 9/00  
[13] A

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[21] 42024099237.0 [22] 07.11.2024

[30] 01.06.2012 EP,EP20120170454

[54] DEGARELIX DRUG PRODUCT  
地加瑞克藥物產品

[71] Ferring B.V.  
Polaris Avenue  
144  
2132 JX Hoofddorp  
NETHERLANDS

[72] SCHWACH, Grégoire  
NILSSON, Anders  
GOTTSCHALK BOEVING, Tine Elisabeth  
RASMUSSEN, Jon Holbech  
MÖRNSTAM, Birgitta  
TSIRK, Anders  
ANNBY, Ulf  
FOMSGAARD, Jens

[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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C07K 7/08 EP4448547 A1  
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[13] A

[25] EN

[21] 42024097785.0 [22] 09.10.2024

[30] 07.10.2015 US, 62/238,529  
08.08.2016 US, 62/372,259

[54] DOSING REGIMENS  
給藥方案

[71] Apellis Pharmaceuticals, Inc.  
100 5th Avenue  
Waltham, MA 02451  
UNITED STATES OF AMERICA

[72] GROSSI, Federico  
DESCHATELETS, Pascal  
FRANCOIS, Cedric

[74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
Suite 1903, Central Plaza  
18 Harbour Road  
HONG KONG

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[51] A61K 38/16 [11] 40111717  
A61K 38/39 EP4408455 A1  
A61P 19/02  
A61P 37/06  
[13] A

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[21] 62024099803.4 [22] 20.11.2024

[86] 28.09.2022 PCT/US2022/077182

[87] 06.04.2023 WO2023/056297

[30] 28.09.2021 US, 202163249553 P  
12.09.2022 US, 202263375282 P

[54] CD40L-SPECIFIC TN3-DERIVED SCAFFOLDS FOR THE TREATMENT AND  
PREVENTION OF SJOGREN'S SYNDROME  
用於治療和預防干燥綜合征的 CD40L 特異性 TN3 衍生支架

[71] Viela Bio, Inc.  
1 Horizon Way  
Deerfield, IL 60015  
UNITED STATES OF AMERICA

[72] ALEVIZOS, Ilias  
ILLEI, Gabor

REES, William  
DRAPPA, Jorn  
WANG, Liangwei

[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG

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C07K 19/00 CN118638245 A  
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A61K 38/24 EP4412633 A1  
A61K 38/28  
A61K 38/39  
A61P 3/10  
A61P 13/12  
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[86] 05.10.2022 PCT/NL2022/050558

[87] 13.04.2023 WO2023/059188

[30] 05.10.2021 US,202163252488 P

[54] ANGIOGENIC CONTROL, PREFERABLY COMBINED WITH GLYCAEMIC CONTROL

血管生成調控，最好與血糖調控相結合

[71] Biotempt B.V.  
Kneuterdijk 2  
2514 EN Den Haag  
NETHERLANDS

Resiliun B.V.  
Hoge Linthorst 1  
7958 NZ Koekange  
NETHERLANDS

[72] WENSVOORT, Gert

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

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C07K 16/28 EP4367144 A1  
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C12N 9/24 CN118974250 A  
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[51] A61K 38/17 [11] 40111707  
A61P 37/06 EP4384201 A2  
C07K 14/715  
C07K 16/46  
C07K 19/00  
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[87] 16.02.2023 WO2023/019223

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[54] METHODS OF REDUCING PRODUCTION OF IGA, IGM AND/OR IGG USING  
SBCMA VARIANTS AND FC FUSION PROTEINS THEREOF

使用 SBCMA 變體及其 FC 融合蛋白減少 IGA、IGM 和/或 IGG 的產生的方法

[71] Akso Biopharmaceutical, Inc.  
1801 Century Park East, Ste 1810  
Los Angeles, CA 90067  
UNITED STATES OF AMERICA

[72] GIACCIA, Amato J.  
MIAO, Yu  
ZHANG, Xin Eric

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

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A61K 38/17 EP4412633 A1  
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[51] A61K 38/26 [11] 40111604  
A61P 3/10 EP4358996 A1  
[13] A

[25] EN

[21] 62024098365.5 [22] 22.10.2024

[86] 21.06.2022 PCT/US2022/034415  
[87] 29.12.2022 WO2022/271753  
[30] 21.06.2021 US,202163213051P  
[54] TREATMENT OF CONGENITAL HYPERINSULINISM WITH AVEXITIDE  
用阿維昔肽治療先天性高胰島素血症  
[71] Amylyx Pharmaceuticals, Inc.  
43 Thorndike St.  
Cambridge, MA 02141  
UNITED STATES OF AMERICA  
[72] CRAIG, Colleen, M.  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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C07K 14/605 CN118103391 A  
[13] A

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[51] A61K 38/27 [11] 40111706  
A61K 9/08 CN118555953 A  
[13] A

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A61K 38/17 EP4412633 A1  
[13] A

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A61K 38/17 EP4412633 A1  
[13] A

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[51] A61K 38/39 [11] 40111717  
A61K 38/16 EP4408455 A1  
[13] A

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C12N 9/24 CN118974250 A  
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[51] A61K 38/46 [11] 40111584  
C12N 15/113 EP4373939 A2  
[13] A

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[51] A61K 38/47 [11] 40111700  
C12N 9/24 CN118974250 A  
[13] A

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[51] A61K 38/48 [11] 40111562  
C12N 9/64 CN118215734 A  
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[51] A61K 38/50 [11] 40111417  
A61K 47/60 EP4368251 A2  
A61P 35/02  
[13] A

[25] EN

[21] 42024099318.8 [22] 08.11.2024

[30] 21.08.2019 GB,GB20190012020

[54] THERAPEUTIC CONJUGATE  
治療性綴合物

[71] Porton Biopharma Limited  
Manor Farm Road  
Porton Down  
Salisbury, Wiltshire SP4 0JG  
UNITED KINGDOM

[72] GERVAIS, David

[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 38/55 [11] 40111751  
A61P 9/10 EP4460322 A2  
A61P 17/02  
C07K 14/81  
A61K 31/688  
A61K 47/60  
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[86] 30.12.2022 PCT/US2022/082669

[87] 13.07.2023 WO2023/133078



- [30] 05.01.2022 US,US202263266444P
- [54] SERPIN PEPTIDES AND METHODS OF USING THE SAME  
SERPIN 肽及其使用方法
- [71] Serpin Pharma, LLC  
9501 Discovery Boulevard, Suite 120  
Manassas, VA 20109  
UNITED STATES OF AMERICA
- [72] AUSTIN, Dana  
GELBER, Cohava
- [74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG
- 
- [51] A61K 39/00 [11] 40111331  
C07K 16/12 EP4361171 A2  
[13] A
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A61K 31/7105 EP4365291 A2  
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A61K 39/12 EP4337248 A2  
A61P 31/14  
A61P 35/00  
[13] A
- [25] EN
- [21] 62024096725.2 [22] 12.09.2024
- [86] 10.05.2022 PCT/EP2022/062665
- [87] 17.11.2022 WO2022/238420
- [30] 10.05.2021 DK,PA202170221  
08.07.2021 DK,PA202170364  
18.03.2022 DK,PA202270113  
07.04.2022 DK,PA202270186
- [54] CO-EXPRESSION OF CONSTRUCTS AND IMMUNOSTIMULATORY COMPOUNDS  
構建體和免疫刺激性化合物的共表達
- [71] NYKODE THERAPEUTICS ASA  
Gaustadalléen , 21 0349 Oslo  
NORWAY
- [72] Agnete Brunsvik FREDRIKSEN  
Audun Trygge Haugen BERSAAS  
Stine GRANUM  
Pierre DILLARD

[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] A61K 39/00 [11] 40111516  
A61P 35/00 EP4347039 A1  
[13] A

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[51] A61K 39/00 [11] 40111576  
A61P 17/04 EP4355422 A1  
[13] A

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[51] A61K 39/00 [11] 40111582  
A61K 35/17 EP4355358 A1  
C12N 5/10  
A61P 35/00  
[13] A

[25] EN

[21] 62024098043.8 [22] 14.10.2024

[86] 15.06.2022 PCT/US2022/033598

[87] 22.12.2022 WO2022/266203

[30] 15.06.2021 US,US202163210979P  
10.06.2022 US,US202263351223P

[54] SELECTIVE TARGETING OF HOST CD70+ ALLOREACTIVE CELLS TO  
PROLONG ALLOGENEIC CAR T CELL PERSISTENCE  
選擇性靶向宿主 CD70+同種異體反應細胞以延長同種異體 CAR T 細胞持久性

[71] Allogene Therapeutics, Inc.  
210 E. Grand Avenue  
South San Francisco, California 94080  
UNITED STATES OF AMERICA

[72] LAURON, Elvin J.  
PANOWSKI, Siler  
SASU, Barbra Johnson  
SOMMER, Cesar Adolfo  
SRIVATSA SRINIVASAN, Surabhi  
VAN BLARCOM, Thomas John  
LANG, Shanshan

[74] ROBIN BRIDGE & JOHN LIU  
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39 Des Voeux Road Central  
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C07K 16/18 EP4444343 A1  
C07K 16/30  
A61P 35/00  
C07K 16/26 [13] A
- [25] EN
- [21] 62024099497.5 [22] 13.11.2024
- [86] 07.12.2022 PCT/US2022/081076
- [87] 15.06.2023 WO2023/107994
- [30] 08.12.2021 US, 63/287, 394  
10.12.2021 US, 63/288, 479  
31.10.2022 US, 63/421, 052
- [54] ANTI-MUTANT CALRETICULIN (CALR) ANTIBODIES AND USES THEREOF  
抗突變體鈣網蛋白 (CALR) 抗體及其用途
- [71] Incyte Corporation  
因赛特公司  
1801 Augustine Cut-Off  
Wilmington, DE 19803  
UNITED STATES OF AMERICA
- [72] MAYES, Patrick P·梅耶斯  
NASTRI, Horacio G. H·G·纳斯特里  
BUONPANE, Rebecca A. R·A·邦帕内  
REIS, Edimara S. E·S·雷斯  
STEWART, Shaun M. S·M·斯图尔特  
ZHOU, Jing 周劲  
DELLER, Marc C. M·C·德尔  
LEI, Hsiang-Ting 雷湘婷  
MCQUIRTER, Leslie Brooke Epling L·B·E·麦克奎特尔  
ZHAO, Yonghong 赵永宏  
CELIK, Hamza H·塞利克  
WASS, Brittney Melissa B·M·瓦斯
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

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A61K 9/127  
A61K 39/385  
A61K 47/54  
A61P 37/02  
C07C 59/44  
C07C 69/28  
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C07J 7/00  
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- [21] 62024099848.9 [22] 21.11.2024
- [86] 07.09.2022 PCT/CA2022/051340
- [87] 16.03.2023 WO2023/035068
- [30] 08.09.2021 US,US202163241625P
- [54] IMMUNOMODULATORY COMBINATIONS OF ANTIGEN AND DRUG-LIPID  
CONJUGATE  
抗原和藥物-脂質綴合物的免疫調節組合
- [71] Integrated Nanotherapeutics Inc.  
集成納米治療股份有限公司  
Suite 205, 4475 Wayburne Drive  
Burnaby BC V5G 4X4  
CANADA
- [72] CHEN, Sam S·陳  
NGUYEN, Anne A·阮  
ZAIFFMAN, Joshua J·雜法曼
- [74] ONC LAWYERS  
19TH FLOOR, THREE EXCHANGE SQUARE  
8 CONNAUGHT PLACE, CENTRAL  
HONG KONG

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- [87] 26.01.2023 WO2023/001895

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09.02.2022 US,17/667,784
- [54] RECOMBINANT MYCOBACTERIUM AS AN IMMUNOTHERAPEUTIC AGENT FOR  
THE SECOND-LINE THERAPY OF BLADDER CARCINOMA  
作為膀胱癌二線治療的免疫治療劑的重組分枝桿菌
- [71] SERUM LIFE SCIENCE EUROPE GMBH  
歐洲血清生命科學有限公司  
Ahrensburger Strasse 1, 30659 Hannover  
GERMANY
- SERUM INSTITUTE OF INDIA PVT LTD  
血清研究所印度私人有限公司  
212/2, Off Soli Poonawalla Road, Hadapsar  
Maharashtra, India Pune 411 028  
INDIA
- [72] GRODE, LEANDER L·格罗德
- [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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C07K 19/00 [13] A

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- [21] 62024098362.2 [22] 22.10.2024
- [86] 21.07.2022 PCT/CU2022/050008
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- [30] 28.07.2021 CU,2021-0063
- [54] RECOMBINANT ANTIGEN FOR INDUCING AN IMMUNE RESPONSE AGAINST  
THE ZIKA VIRUS  
用於誘導抗寨卡病毒的免疫反應的重組抗原
- [71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA (CIGB)  
遺傳工程與生物技術中心  
Ave. 31 Entre 158 y 190, Cubanacan, Playa  
10600 Ciudad de la Habana  
CUBA
- [72] VALDÉS PRADO, IRIS I·瓦爾德斯普拉多  
GIL GONZALEZ, LÁZARO L·吉爾岡薩雷斯  
LAZO VÁZQUEZ, LAURA L·拉索巴斯克斯

HERMIDA CRUZ, LISSET L·赫米达克鲁兹

GUILLEN NIETO, GERARDO, ENRIQUE G·E·古兰尼托

COBAS ACOSTA, KAREM K·科瓦斯阿科斯塔

ROMERO FERNÁNDEZ, YAREMIS Y·罗梅罗费尔南德斯

BRUNO DARDER, ANDY, JESÚS A·J·布鲁诺达德尔

SUZARTE PORTAL, EDITH E·苏扎尔特波尔塔

PÉREZ FUENTES, YUSLEIDI, DE LA CARIDAD Y·D·L·C·佩雷斯富恩特斯

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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C07K 14/135 EP4384535 A1  
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[30] 10.05.2021 DK, PA202170222

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[54] TOLERANCE-INDUCING CONSTRUCTS AND COMPOSITION AND THEIR USE  
FOR THE TREATMENT OF IMMUNE DISORDERS  
耐受誘導性構建體和組合物及其在治療免疫疾病中的用途

[71] NYKODE THERAPEUTICS ASA  
Gaustadalléen 21, 0349 Oslo  
NORWAY

[72] Agnete Brunsvik FREDRIKSEN  
Heidi MYRSET

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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HONG KONG

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[21] 62024099781.2 [22] 20.11.2024

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[87] 01.06.2023 WO2023/097275

[30] 23.11.2021 US,63/282,590

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[54] ANTI-NGF ANTIBODIES AND USES THEREOF

抗 NGF 抗體及其用途

[71] INVETX, INC.

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201 Washington Street

Boston, MA 02108

UNITED STATES OF AMERICA

[72] BRONDYK, William

WILLIS, Jordan

SEVIGNY, Leila

[74] Deacons

5th Floor, Alexandra House

18 Chater Road, Central

HONG KONG

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C07K 16/46 CN117946277 A  
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[51] A61K 39/395 [11] 40111323  
C07K 16/46 CN117946278 A  
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C07D 491/22 EP4357348 A1  
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[25] ZH

[21] 42024099212.3 [22] 07.11.2024

[30] 09.03.2021 EP,21161460.7

[54] NOVEL COMBINATIONS OF ANTIBODIES AND USES THEREOF  
抗體的新型組合及其用途

[71] BioInvent International AB  
生物發明國際公司  
Ideongatan 1  
223 70 Lund  
SWEDEN

University of Southampton  
南安普敦大學  
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UNITED KINGDOM

[72] FRENDEUS, Björn B·弗倫德修斯  
MÅRTENSSON, Linda L·瑪藤松  
TEIGE, Ingrid 英格麗德·泰格  
CRAGG, Mark 馬克·克拉格  
OLDHAM, Robert R·奧爾德姆  
BEERS, Stephen 斯蒂芬·貝爾斯  
ROGHANIAN, Ali 阿里·魯加尼安

[74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

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C07K 16/28 CN118852438 A  
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C12N 5/20 CN118909965 A  
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A61P 13/12 CN118767128 A  
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[30] 16.12.2016 EP,16204847.4  
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18.10.2017 EP,17197176.5

[54] ANTI-ADRENOMEDULLIN (ADM) ANTIBODY OR ANTI-ADM ANTIBODY  
FRAGMENT OR ANTI-ADM NON-IG SCAFFOLD FOR USE IN INTERVENTION  
AND THERAPY OF CONGESTION IN A PATIENT IN NEED THEREOF  
用於干預和治療需要的患者的充血的抗腎上腺髓質素 (ADM) 抗體或抗 ADM 抗體片段  
或抗 ADM 非 IG 支架

[71] ADRENOMED AG  
艾德里诺医药公司  
Neuendorfstraße 15A  
16761 Hennigsdorf  
GERMANY

[72] VOORS, Adriaan 阿德里安·沃斯

[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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C12N 15/13  
C12N 15/09  
C07K 16/28  
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 [87] 15.12.2022 WO2022/261079  
 [30] 08.06.2021 US, 63/208,478  
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 [54] PROTEINS THAT BIND CD80 AND/OR CD86, AND OX40L  
 結合 CD80 和/或 CD86, 以及 OX40L 的蛋白質  
 [71] Merck Patent GmbH  
 默克專利有限公司  
 Frankfurter Strasse 250  
 64293 Darmstadt  
 GERMANY  
 [72] GROSS, Alec A·格羅斯  
 SUN, Chia, Chi C·C·孫  
 CHEN, Gang G·陳  
 NANFACK, Yves, Fomekong Y·F·南法克  
 AN, Qi 安琦  
 ZAKERI, Bijan B·扎克里  
 JI, Qingyong Q·季  
 [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
 1701 Tung Wai Commercial Building  
 111 Gloucester Road  
 HONG KONG

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 C07K 16/18 EP4340879 A2  
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 [86] 20.05.2022 PCT/US2022/030189  
 [87] 24.11.2022 WO2022/246154  
 [30] 20.05.2021 US, 202163201952 P  
 [54] ANTIBODIES THAT BIND TO C1S AND USES THEREOF  
 與 C1S 結合的抗體和其用途  
 [71] Dianthus Therapeutics OpCo, Inc.  
 7 Times Square FL 43, Suite 4303  
 New York NY 10036  
 UNITED STATES OF AMERICA  
 [72] BEDIAN, Vahe  
 [74] JUN HE LAW OFFICES  
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C07K 16/28  
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[86] 15.09.2022 PCT/CA2022/051375  
[87] 23.03.2023 WO2023/039672  
[30] 15.09.2021 US,63/244,690  
[54] METHODS OF TREATING CANCER WITH ANTI-HER2 BIPARATOPIC  
ANTIBODIES  
用抗 HER2 雙互補位抗體治療癌症的方法  
[71] Zymeworks BC Inc.  
Suite 800 - 114 East 4th Avenue, Vancouver, BC V5T 1G4  
CANADA  
[72] DAVIES, Rupert H.  
JOSEPHSON, Neil C.  
PROCTOR, Jeffrey Ryan  
[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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A61K 47/44 EP4364810 A2  
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[51] A61K 47/26 [11] 40111435  
A61K 9/08 EP4385521 A2  
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[51] A61K 47/26 [11] 40111552  
A61K 9/00 CN117794515 A

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[51] A61K 47/26 [11] 40111654  
A61K 9/08 CN118524830 A  
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[51] A61K 47/32 [11] 40111478  
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[51] A61K 47/34 [11] 40111326  
C08J 3/075 CN118344617 A  
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[51] A61K 47/36 [11] 40111555  
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[13] A

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A61K 9/19 CN118415999 A  
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[30] 10.11.2015 US, 62/253,569

[54] TOPICAL FORMULATIONS AND USES THEREOF  
局部製劑及其應用

[71] Sun Pharmaceutical Industries Limited  
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400 063

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[72] Sidney L. WEISS

[74] SANYOU INTELLECTUAL PROPERTY LIMITED

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[51] A61K 47/44 [11] 40111552  
A61K 9/00 CN117794515 A  
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[51] A61K 47/44 [11] 40111654  
A61K 9/08 CN118524830 A  
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C07K 16/00 CN118119638 A  
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[51] A61K 47/54 [11] 40111389  
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A61K 47/68  
C07H 15/256  
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[21] 42024099082.0 [22] 26.04.2022

[30] 21.12.2018 NL,2022283

10.07.2019 NL,2023468

25.07.2019 NL,2023568

[62] 26.04.2022 62022052431.3

[54] SAPONIN CONJUGATES

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[71] SAPREME TECHNOLOGIES B.V.

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[72] POSTEL, Ruben

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[21] 62024099729.1 [22] 19.11.2024

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[87] 23.03.2023 WO2023/041531

[30] 14.09.2021 FR,FR2109610

[54] VECTORS TARGETING BETA-D-N-ACETYLGLUCOSAMINIDASE  
靶向  $\beta$ -D-N-乙酰氨基葡萄糖苷酶的載體

[71] Centre National de la Recherche Scientifique  
3, rue Michel Ange 75016 PARIS  
FRANCE

Université de Poitiers  
15 Rue de l'Hôtel Dieu 86034 Poitiers Cedex  
FRANCE

[72] PAPOT, Sébastien  
RENOUX, Brigitte  
CHÂTRE, Rémi

[74] LI Wing Hong  
Room 2302, 23/F, Lee Garden Two  
28 Yun Ping Road, Causeway Bay  
HONG KONG

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C12N 15/113  
A61P 1/16  
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[21] 62024099751.5 [22] 19.11.2024  
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[30] 23.09.2021 CN,PCT/CN2021/119733  
[54] MULTIVALENT LIGAND CLUSTERS WITH DIAMINE SCAFFOLD FOR  
TARGETED DELIVERY OF THERAPEUTIC AGENTS  
具有二胺支架的用於靶向遞送治療劑的多價配體簇  
[71] SHANGHAI ARGO BIOPHARMACEUTICAL CO., LTD.  
上海舶望制药有限公司  
J2026, Room 1\_203  
337 Shahe Road, Jiangqiao Town, Jiading District, Shanghai  
201803  
CHINA  
[72] SHU, Dongxu  
SHAO, Pengcheng Patrick  
[74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
HONG KONG

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A61K 47/68 EP4456923 A1  
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A61K 47/68 EP4456923 A1  
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C07K 14/37 EP4408858 A1  
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A61K 9/08 CN118555953 A  
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A61K 31/4745 CN118001422 A  
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- [30] 07.01.2013 US, 61/749, 548  
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- [54] DOSAGES OF IMMUNOCONJUGATES OF ANTIBODIES AND SN-38 FOR  
IMPROVED EFFICACY AND DECREASED TOXICITY  
功效改進且毒性降低的抗體與 SN-38 的免疫綴合物的劑量
- [71] Immunomedics, Inc.  
免疫醫療公司  
300 American Road, Morris Plains, NJ 07950  
UNITED STATES OF AMERICA
- [72] GOVINDAN, Serengulam, V. S·V·戈文丹  
GOLDENBERG, David, M. D·M·戈登伯格
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
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C07K 16/28 CN118852438 A  
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A61K 47/55  
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- [21] 62024099610.3 [22] 15.11.2024
- [86] 30.12.2022 PCT/IB2022/062902
- [87] 06.07.2023 WO2023/126885
- [30] 30.12.2021 US, 63/295, 462
- [54] CONJUGATES BINDING PHOSPHATIDYLSERINE AND TOLL-LIKE RECEPTORS  
結合磷脂酰絲氨酸和 TOLL 樣受體的綴合物

- [71] CANBAS CO., LTD.  
2-2-1, Otemachi  
Numazu  
Shizuoka 410-0801  
JAPAN
- [72] KAWABE, Takumi  
SATO, Takuji  
KIBE, Tatsuya  
HIBINO, Toshiyuki  
FRIEDMAN, Jonathan M.  
YAMAMOTO, Sayaka  
SUDA, Chikako
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 

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C07D 487/04
- [11] 40111705  
EP4377319 A2
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- [11] 40111533  
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C12N 15/86
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A61K 35/76  
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17.07.2021 US,US202163222972P  
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01.04.2022 US,US202263326571P
- [54] GENE EDITING TO IMPROVE JOINT FUNCTION  
基因編輯改善關節功能
- [71] Orthobio Therapeutics, Inc.  
P.O. Box 4532  
Edwards CO 81632  
UNITED STATES OF AMERICA
- Gentsch, George  
12 Lents Way  
Cambridge CB4 1UA  
UNITED KINGDOM
- [72] MILLETT, Peter J.  
RUSSELL, Iain Alasdair  
ALLEN, Matthew J.  
GENTSCH, George
- [74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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C12N 15/113 CN118159653 A  
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C12N 9/64 CN118215734 A  
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- [51] A61K 8/06 [11] 40111443  
A61K 36/53 CN118717829 A  
[13] A

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- [51] A61K 8/14 [11] 40111443  
A61K 36/53 CN118717829 A  
[13] A
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A61K 36/53 CN118717829 A  
[13] A

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[51] A61K 8/42 [11] 40111443  
A61K 36/53 CN118717829 A  
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[51] A61K 8/66 [11] 40111562  
C12N 9/64 CN118215734 A  
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[13] A

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A61P 25/24  
[13] A

[25] EN

[21] 42024098141.5 [22] 16.10.2024

[30] 30.11.2020 US,202063119405 P

[54] DOSING REGIMENS ASSOCIATED WITH EXTENDED RELEASE PALIPERIDONE  
INJECTABLE FORMULATIONS

與延長釋放帕潘立酮可注射製劑相關的給藥方案

[71] Janssen Pharmaceutica NV  
Turnhoutseweg 30  
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BELGIUM

[72] GOPAL, Srihari  
VENKATASUBRAMANIAN, Raja  
T'JOLLYN, Huybrecht

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

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A61K 9/10 EP4385564 A2  
A61K 31/519  
A61P 25/18  
A61P 25/24

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[25] EN

[21] 42024098142.3 [22] 16.10.2024

[30] 30.11.2020 US,202063119382 P

[54] DOSING REGIMENS ASSOCIATED WITH EXTENDED RELEASE PALIPERIDONE  
INJECTABLE FORMULATIONS  
與延長釋放帕潘立酮可注射製劑相關的給藥方案

[71] Janssen Pharmaceutica NV  
Turnhoutseweg 30  
2340 Beerse  
BELGIUM

[72] GOPAL, Srihari  
VENKATASUBRAMANIAN, Raja  
T'JOLLYN, Huybrecht

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

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A61K 31/7105 EP4365291 A2  
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[51] A61K 9/00 [11] 40111407  
A61K 38/09 EP4385517 A2  
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A61K 31/277 EP4428119 A2  
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A61K 31/4709 EP4346822 A1  
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[51] A61K 9/00 [11] 40111533  
A61K 9/51 CN117750948 A  
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[51] A61K 9/00 [11] 40111552  
A61K 9/08 CN117794515 A  
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A61K 47/10  
A61K 47/44  
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A61P 27/02  
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[21] 62024097105.6 [22] 23.09.2024

[86] 04.08.2022 PCT/KR2022/011567

[87] 09.02.2023 WO2023/014117

[30] 05.08.2021 KR,10-2021-0103200

[54] EYE DROP COMPOSITION FOR TREATING DRY EYE SYNDROME CONTAINING  
RECOFLAVONE AND METHOD FOR PREPARING SAME  
用於治療干眼綜合征的包含瑞可黃酮的滴眼劑組合物及其製備方法

[71] GL PHARMTECH CORP.  
210ho, 46 Dallaenae-ro, Sujeong-gu Seongnam-si Gyeonggi-do  
13449  
REPUBLIC OF KOREA

[72] KIM, Eun Jung  
PARK, Jun Sang

[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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A61K 47/18  
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A61K 31/517  
A61K 31/12  
A61P 31/22  
[13] A
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- [21] 62024099015.5 [22] 04.11.2024
- [86] 21.12.2022 PCT/EP2022/087245
- [87] 29.06.2023 WO2023/118300
- [30] 21.12.2021 EP,21216336.4
- [54] PHARMACEUTICAL COMPOSITIONS COMPRISING 2-[(4S)-8-FLUORO-2-[4-(3-METHOXYPHENYL)PIPERAZIN-1-YL]-3-[2-METHOXY-5-(TRIFLUOROMETHYL)PHENYL]-4H-QUINAZOLIN-4-YL]ACETATE AND POTASSIUM IONS  
含 2-[(4S)-8-氟-2-[4-(3-甲氧基苯基)哌嗪-1-YL]-3-[2-甲氧基-5-(三氟甲基)苯基]-4H-喹唑啉-4-YL]乙酸鹽和鉀離子的藥物組合物
- [71] AIC246 AG & Co. KG  
Friedrich-Ebert-Str. 475  
42117 Wuppertal  
GERMANY
- [72] BUSCHMANN, Helmut  
GOLDNER, Thomas  
CERÓN BERTRAN, Jordi Carles
- [74] DCC HONG KONG LIMITED  
Suite 52, 48/F, Langham Place Office Tower  
8 Argyle Street, Mong Kok  
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- 

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A61K 31/353 EP4370113 A1  
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C08J 3/075 CN118344617 A  
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A61K 9/19 CN118415999 A

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A61K 45/06  
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[21] 42024099524.1 [22] 13.11.2024  
[30] 18.06.2015 US,US201514742921  
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[54] STORAGE STABLE COMPOSITIONS AND METHODS FOR THE TREATMENT OF  
REFRACTIVE ERRORS OF THE EYE  
用於治療眼睛屈光不正的儲存穩定的組合物和方法  
[71] Lenz Therapeutics Operations, Inc.  
445 Marine View Ave, Ste 320  
Del Mar, California 92014  
UNITED STATES OF AMERICA  
[72] HORN, Gerald  
NORDAN, Lee  
[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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A61K 9/00 EP4452224 A1

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A61K 9/10 CN118524830 A  
A61K 31/519  
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A61P 27/02  
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[13] A
- [25] EN
- [21] 62024099612.9 [22] 15.11.2024
- [86] 01.12.2022 PCT/EP2022/083986
- [87] 08.06.2023 WO2023/099638
- [30] 02.12.2021 EP,21211990.3
- [54] OPHTHALMIC PHARMACEUTICAL COMPOSITIONS CONTAINING A NITRIC  
OXIDE-RELEASING PHOSPHODIESTERASE 5 INHIBITOR AND METHOD FOR  
THE PREPARATION THEREOF  
含有釋放一氧化氮的磷酸二酯酶 5 抑制劑的眼用藥物組合物及其製備方法
- [71] Nicox SA  
尼科斯股份有限公司  
Sundesk Sophia Antipolis  
Emerald Square  
Rue Evariste Galois  
06410 Biot  
FRANCE
- [72] ALMIRANTE, Nicoletta N·阿尔米兰特  
BRAMBILLA, Stefania S·布兰比拉  
GALLI, Corinna C·加利
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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A61K 47/10 CN118555953 A  
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A61K 38/00  
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A61K 47/64  
[13] A
- [25] KR
- [21] 62024099761.4 [22] 19.11.2024
- [86] 19.10.2022 PCT/KR2022/095143
- [87] 01.06.2023 WO2023/096475
- [30] 26.11.2021 KR,10-2021-0165734

[54] HIGH CONCENTRATION ADMINISTRATION FORMULATION OF HGH FUSION  
PROTEIN

HGH 融合蛋白的高濃度給藥劑型

[71] GENEXINE, INC.

格納西尼有限公司

172 Magokjungang-ro, Gangseo-gu, Seoul 07789

REPUBLIC OF KOREA

HANDOK INC.

株式会社韩德科

132 Teheran-ro, Gangnam-gu, Seoul 06235

REPUBLIC OF KOREA

[72] PARK, Chanwoong 朴灿雄

KIM, Ki-Yong 金基镕

[74] HK PAT IP LIMITED

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A61K 9/00 EP4356966 A2  
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[13] A

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[51] A61K 9/10 [11] 40111654  
A61K 9/08 CN118524830 A  
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[51] A61K 9/107 [11] 40111394  
A61K 47/44 EP4364810 A2  
[13] A

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[51] A61K 9/107 [11] 40111443  
A61K 36/53 CN118717829 A  
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[51] A61K 9/127 [11] 40111443  
A61K 36/53 CN118717829 A

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[51] A61K 9/127 [11] 40111737  
A61K 39/00 EP4398930 A1  
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[51] A61K 9/14 [11] 40111635  
A61K 9/20 EP4422604 A1  
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[51] A61K 9/16 [11] 40111562  
C12N 9/64 CN118215734 A  
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A61K 9/08 CN118415999 A  
A61K 31/437  
A61K 47/40  
A61K 47/42  
A61K 47/26  
A61P 1/00  
A61P 1/04  
[13] A

[25] ZH

[21] 42024098068.0 [22] 15.10.2024

[30] 01.02.2023 KR,10-2023-0013947

[54] INJECTABLE COMPOSITION, PHARMACEUTICAL FORMULATION INCLUDING  
THE SAME, AND METHOD FOR PREPARING THE COMPOSITION  
可注射組合物、包含其的藥物製劑以及製備該組合物的方法

[71] ONCONIC THERAPEUTICS INC.  
安康尼克治疗有限公司  
11F, 12 Teheran-ro 26-gil  
Gangnam-gu, Seoul 06236  
REPUBLIC OF KOREA

[72] KIM, Aeri 金爱梨  
YUN, Jungmin 尹禎敏  
KIM, John 约翰·金

[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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A61K 31/541 EP4368173 A2  
[13] A

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[51] A61K 9/20 [11] 40111458  
C07F 9/572 EP4397371 A1  
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[51] A61K 9/20 [11] 40111635  
A61K 9/14 EP4422604 A1  
[13] A

[25] EN

[21] 62024099494.2 [22] 13.11.2024

[86] 25.10.2022 PCT/US2022/047769

[87] 04.05.2023 WO2023/076305

[30] 26.10.2021 US, 63/271,977

[54] COMPOSITIONS COMPRISING AN ERK INHIBITOR  
包含 ERK 抑制劑的組合物

[71] Otsuka Pharmaceutical Co., Ltd.  
大冢制药株式会社  
2-9, Kanda Tsukasa-machi, Chiyoda-ku  
Tokyo 101-8535  
JAPAN

[72] GOODWIN, Aaron  
MADDINENI, Sindhuri  
DAVAR, Nipun

[74] ELLALAN  
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256 Hennessy Road, Wanchai  
HONG KONG

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[51] A61K 9/20 [11] 40111721  
A61K 31/137 CN118871099 A  
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[51] A61K 9/20 [11] 40111764  
A61K 31/80 EP4463169 A1  
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A61K 31/80 EP4463169 A1

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[51] A61K 9/51 [11] 40111336  
A61K 47/18 CN117919201 A  
A61K 47/22  
A61K 47/26  
A61K 47/24

[13] A

[25] ZH  
[21] 42024098058.1 [22] 15.10.2024  
[54] LIPID COMPOSITION, PREPARATION METHOD AND APPLICATION  
一種脂質組合物及其製備方法和應用  
[71] SCINDY PHARMACEUTICAL CO., LTD  
晟迪生物医药(苏州)有限公司  
中國  
江苏省苏州市苏州工业园区  
裕新路 108 号中科院上海药物所苏研院 4 号楼 B 座 6 层  
[72] 陈小宝  
[74] 海思国际知识产权有限公司  
香港  
九龍觀塘道 348 號  
宏利廣場 6 樓

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A61K 48/00 CN117750948 A  
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[13] A

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[21] 62024096984.5 [22] 19.09.2024  
[86] 23.03.2022 PCT/US2022/021553  
[87] 29.09.2022 WO2022/204286  
[30] 23.03.2021 US, 63/164, 534  
01.02.2022 US, 63/305, 652  
[54] COMPOSITIONS AND METHODS FOR TARGETED SYSTEMIC DELIVERY TO  
CELLS  
用於靶向全身性遞送至細胞的組合物和方法  
[71] RECODE THERAPEUTICS, INC.  
瑞科德治疗公司  
1140 O'Brien Drive, Menlo Park, California 94025  
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[72] LOCKHART, David J. D·J·洛克哈特  
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WUSTMAN, Brandon B·伍兹曼  
SIEGWART, Daniel D·西格瓦尔特  
YU, Xueliang 喻学亮  
EBY, Jackson J·伊比

[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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A61L 27/38 CN118340946 A  
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[30] 15.08.2019 US,US201962887146P  
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[54] TISSUE REPAIR MEMBRANE ADAPTED FOR ADHESION AND LUBRICATION,  
AND METHODS FOR PREPARING THE SAME  
適於粘附和潤滑的組織修復膜及其製備方法

[71] Axogen Corporation  
13631 Progress Boulevard  
Suite 400  
Alachua, FL 32615  
UNITED STATES OF AMERICA

[72] DEISTER, Curt

[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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C12N 5/0775

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[21] 42024099925.0

[22] 23.11.2024

[54] COMPOSITE HYDROGEL AND PREPARATION METHOD AND APPLICATION  
THEREOF

一種複合水凝膠及其製備方法和應用

[71] 四川大学华西第二医院

中國

四川省成都市人民南路 3 段 20 号

[72] 张小虎

陈艳

廖慧娟

孙士杰

刘洋

张林

周斌

[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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[87] 16.03.2023 WO2023/037784

[30] 07.09.2021 JP,2021-145173

[54] SPACE PURIFICATION DEVICE  
空間淨化裝置

[71] Panasonic Intellectual Property Management Co., Ltd.  
松下知识产权经营株式会社  
1-61, Shiromi 2-chome, Chuo-ku, Osaka-shi, Osaka  
JAPAN

[72] ASAI Fumiaki 浅井文亚希

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

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- [54] DROPLET DELIVERY DEVICE WITH PUSH EJECTION  
借助推送噴射的液滴輸送裝置
- [71] PNEUMA RESPIRATORY, INC.  
精呼吸股份有限公司  
870 State Farm Road, Suite 103-B, Boone, North Carolina 28607  
UNITED STATES OF AMERICA
- [72] HUNTER, CHARLES ERIC C·E·亨特  
SCOGGIN, MICHAEL M·斯科金  
MILLER, JEFFREY J·米勒  
SALAZAR, JOSE J·萨拉扎  
BEACH, BRIAN B·比奇  
MODLIN, CALEY C·莫德林  
CULPEPPER, MATTHEW M·卡佩珀  
LI, JIANQIANG 李建强  
LI, CHENGJIE 李成杰  
WANG, SHI BO 王世波  
LEE, CHAO-PING 李肇平  
RAPP, GREGORY G·拉普  
CLEMENTS, JUDSON SIDNEY J·S·克莱门茨
- [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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[62] 18.12.2020 42020022386.5

[54] PROSTHETIC VALVE FOR REPLACING MITRAL VALVE  
用於替換二尖瓣的人工瓣膜

[71] Edwards Lifesciences Corporation  
One Edwards Way, Irvine, CA 92614  
UNITED STATES OF AMERICA

[72] Chau, Mark  
Patterson, Marlowe  
Yi, Seung  
Geist, Steve  
Oba, Travis

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[21] 42024099520.9 [22] 13.11.2024

[30] 26.11.2018 GB,1819185.8

[54] SECUREMENT DEVICE FOR A PROTRUDING ORAL OR NASAL DEVICE  
用於突出的口部或鼻部裝置的固定裝置

[71] LIVERPOOL UNIVERSITY HOSPITALS NHS FOUNDATION TRUST  
利物浦大学医院国民卫生服务信托基金会  
Royal Liverpool University Hospital  
Prescot Street, Liverpool Merseyside L7 8XP  
UNITED KINGDOM  
英國  
默西塞德郡利物浦



- [72] Matthew John CULLINANE 馬修·約翰·卡利南  
Robert BROTHWOOD 羅伯特·布羅斯伍德
- [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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- [21] 42024099031.7 [22] 04.11.2024
- [30] 26.01.2018 EP,18305065
- [54] CONTAINER FOR AN INJECTABLE MEDICAMENT  
用於可注射藥劑的容器
- [71] Sanofi  
46 Avenue de la Grande Armée, 75017 Paris  
FRANCE
- [72] KLEMM, Thomas

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

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01.03.2016 US,62/301917

[54] CATHETER DEVICES WITH VALVES AND RELATED METHODS  
帶有關的導管裝置及相關方法

[71] B. BRAUN MELSUNGEN AG  
CARL-BRAUN-STR. 1  
34212 MELSUNGEN  
GERMANY

[72] Kevin WOEHR  
Jarryd, Keng, Gene NG  
Boon, Ping NEOH

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

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[54] DRUG DELIVERY DEVICE WITH NON-CONTACT SENSOR  
具有非接觸式傳感器的藥物遞送裝置

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

[72] COHEN, Nadav

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

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[87] 05.01.2023 WO2023/278796

[30] 30.06.2021 US,63/217,069

[54] SIDE-PORT INJECTION DEVICES FOR USE WITH ELECTROPORATION, AND  
RELATED SYSTEMS AND METHODS  
用於電穿孔的側端口注射裝置以及相關的系統和方法

[71] INOVIO PHARMACEUTICALS, INC.  
660 W. GERMANTOWN PIKE, SUITE 110 PLYMOUTH MEETING  
PENNSYLVANIA 19462  
UNITED STATES OF AMERICA

[72] FISHER, Paul  
MCCOY, Jay  
GENEROTTI, Alison A.  
ZOUNES, Brenden Ulysses  
CONTRERAS, Ryne Lucas

[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG

[51] A61M 60/13 [11] 40111698  
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[87] 25.05.2023 WO2023/092122

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[54] INTRAVASCULAR BLOOD PUMPS, MOTORS, AND FLUID CONTROL

血管內血泵、馬達和流體控制器

[71] SHIFAMED HOLDINGS, LLC

施菲姆德控股有限責任公司

590 DIVISION ST, CAMPBELL CA 95008

UNITED STATES OF AMERICA

[72] Daniel VARGHAI D·瓦加伊

Ari RYAN A·瑞安

Harshveer DHALIWAL H·达利瓦尔

[74] KING &amp; WOOD MALLESONS IP LIMITED

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[51] A61M 60/135

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[11] 40111674

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[54] SYSTEMS AND METHODS FOR DETECTING SUCTION EVENTS IN BLOOD PUMPS

用於檢測血液泵中抽吸事件的系統和方法

[71] Abiomed, Inc.  
22 Cherry Hill Drive, Danvers, MA 01923  
UNITED STATES OF AMERICA

[72] ALWATBAN, Mohammed  
DASCHEWSKI, Maxim  
TAN, Qing  
CHUEV, Andre  
EL KATERJI, Ahmad

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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[51] A61N 1/04 [11] 40111411  
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[51] A61N 1/05 [11] 40111411  
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[54] CONTROLLING METHOD, CONTROLLING DEVICE, AND CONTROLLING SYSTEM FOR REHABILITATION TRAINING  
一種控制康復訓練的方法、控制裝置及控制系統

[71] THE HONG KONG POLYTECHNIC UNIVERSITY  
香港理工大学

香港

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[72] LI, Shuai 李帥  
ZHENG, Yongping 鄭永平  
THARU, Niraj Singh 塔魯恩·伊拉吉·辛格

[74] 中一聯合國際知識產權有限公司  
香港  
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聯合興業工業大廈 5 樓 A26 室

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[30] 20.07.2021 US,202163223764P

[54] TOROIDAL GANTRY FOR A PARTICLE THERAPY SYSTEM  
用於粒子療法系統的環形機架

[71] Mevion Medical Systems, Inc.  
300 Foster Street  
Littleton, MA 01460  
UNITED STATES OF AMERICA

[72] JONES, Mark  
COOLEY, James  
ZWART, Gerrit Townsend

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

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[25] EN

[21] 42024099230.5 [22] 11.10.2016

[30] 28.06.2013 US,201361840872 P

[62] 11.10.2016 16111718.0

[54] THROMBIN CLEAVABLE LINKER WITH XTEN AND ITS USES THEREOF  
具有 XTEN 的凝血酶可裂解連接子和其用途

[71] Bioverativ Therapeutics Inc.  
225 Second Avenue, Waltham, MA 02451  
UNITED STATES OF AMERICA

[72] CHHABRA, Ekta Seth  
KULMAN, John  
LIU, Tongyao

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

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A61K 31/4178 CN118141806 A  
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C12Q 1/6883  
G01N 33/50  
C12N 15/113  
[13] A

[25] EN

[21] 62024099920.6 [22] 22.11.2024

[86] 29.08.2022 PCT/US2022/075610

[87] 09.03.2023 WO2023/034761

[30] 31.08.2021 US, 63/239, 304

[54] TREATMENT OF LIVER DISEASES WITH CAMP RESPONSIVE ELEMENT  
BINDING PROTEIN 3 LIKE 3 (CREB3L3) INHIBITORS  
使用 CAMP 反應元件結合蛋白 3 樣 3 (CREB3L3) 抑制劑治療肝臟疾病

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

[72] VERWEIJ, Niek  
LOTTA, Luca Andrea  
BARAS, Aris

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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Shatin, N.T.  
HONG KONG

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[51] A61P 11/00 [11] 40111351  
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[13] A

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[51] A61P 11/02 [11] 40111481  
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[51] A61P 11/04 [11] 40111481  
A61K 31/4178 CN118141806 A  
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[51] A61P 11/06 [11] 40111550  
C07D 401/04 CN118556047 A  
[13] A

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[51] A61P 11/06 [11] 40111560  
C07D 401/14 CN118556048 A  
[13] A

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[51] A61P 11/06 [11] 40111749  
A61K 31/19 EP4395755 A1  
[13] A

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[51] A61P 11/14 [11] 40111748  
A61K 31/501 CN118678957 A  
[13] A

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[51] A61P 13/08 [11] 40111527  
A61K 31/4545 EP4340837 A1  
[13] A

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[51] A61P 13/10 [11] 40111734  
A61K 39/04 CN118401251 A  
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[51] A61P 13/12 [11] 40111433  
C12N 5/20 CN118909965 A  
[13] A

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[51] A61P 13/12 [11] 40111456  
A61K 39/395 CN118767128 A  
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[51] A61P 13/12 [11] 40111481  
A61K 31/4178 CN118141806 A  
[13] A

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[51] A61P 13/12 [11] 40111523  
A61K 39/395 EP4340879 A2  
[13] A

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[51] A61P 13/12 [11] 40111534  
A61K 38/17 EP4412633 A1  
[13] A

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[51] A61P 13/12 [11] 40111669  
A61K 35/17 EP4438048 A1  
[13] A

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[51] A61P 13/12 [11] 40111714  
A61K 31/19 CN118119386 A  
[13] A

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[51] A61P 13/12 [11] 40111764  
A61K 31/80 EP4463169 A1  
[13] A

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[51] A61P 15/00 [11] 40111669  
A61K 35/17 EP4438048 A1  
[13] A

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[51] A61P 17/00 [11] 40111392  
C07C 403/20 CN117986173 A  
[13] A

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[51] A61P 17/00 [11] 40111481  
A61K 31/4178 CN118141806 A  
[13] A

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[51] A61P 17/00 [11] 40111719  
C07D 209/12 EP4397653 A1  
[13] A

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[51] A61P 17/02 [11] 40111404  
A61P 1/00 EP4368194 A2  
[13] A

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[51] A61P 17/02 [11] 40111751  
A61K 38/55 EP4460322 A2  
[13] A

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[51] A61P 17/04 [11] 40111576  
A61K 39/00 EP4355422 A1  
A61K 31/4439  
[13] A

[25] EN

[21] 62024097700.4 [22] 08.10.2024

[86] 17.06.2022 PCT/US2022/033997

[87] 22.12.2022 WO2022/266444

[30] 18.06.2021 US, 63/212, 563  
01.10.2021 US, 63/251, 533

[54] IL-31 MODULATORS FOR TREATING FXR-INDUCED PRURITIS  
用於治療 FXR 誘發性瘙癢的 IL-31 調節劑

[71] GILEAD SCIENCES, INC.  
333 Lakeside Drive Foster City  
California 94404  
UNITED STATES OF AMERICA

[72] BILLIN, Andrew Nicholas  
XU, Jun

[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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A61K 31/4985 EP4356963 A2  
[13] A

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[51] A61P 17/06 [11] 40111392  
C07C 403/20 CN117986173 A  
[13] A

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[51] A61P 17/06 [11] 40111481  
A61K 31/4178 CN118141806 A  
[13] A

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[51]	A61P 17/06 C07D 401/04	[11]	40111550 CN118556047 A
		[13]	A

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[51]	A61P 17/06 A61K 35/17	[11]	40111669 EP4438048 A1
		[13]	A

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[51]	A61P 17/08 C07D 307/68	[11]	40111723 EP4463447 A1
		[13]	A

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[51]	A61P 17/08 C07D 307/68	[11]	40111724 EP4463446 A1
		[13]	A

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[51]	A61P 17/10 C07C 403/20	[11]	40111392 CN117986173 A
		[13]	A

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[51]	A61P 17/10 C07D 307/68	[11]	40111723 EP4463447 A1
		[13]	A

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[51]	A61P 17/10 C07D 307/68	[11]	40111724 EP4463446 A1
		[13]	A

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[51]	A61P 17/12 C07C 403/20	[11]	40111392 CN117986173 A
		[13]	A

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[51]	A61P 17/14 C07C 403/20	[11]	40111392 CN117986173 A
		[13]	A

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[51] A61P 17/16 [11] 40111392  
C07C 403/20 CN117986173 A  
[13] A

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[51] A61P 19/00 [11] 40111404  
A61P 1/00 EP4368194 A2  
[13] A

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[51] A61P 19/00 [11] 40111500  
C07K 16/46 CN118126190 A  
[13] A

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[51] A61P 19/02 [11] 40111335  
A61K 31/4985 EP4356963 A2  
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[51] A61P 19/02 [11] 40111404  
A61P 1/00 EP4368194 A2  
[13] A

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[51] A61P 19/02 [11] 40111669  
A61K 35/17 EP4438048 A1  
[13] A

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[51] A61P 19/02 [11] 40111683  
A61P 3/00 EP4422747 A1  
[13] A

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[51] A61P 19/02 [11] 40111684  
A61P 25/16 EP4422753 A1  
[13] A

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[51] A61P 19/02 [11] 40111685  
A61P 3/00 EP4422748 A1  
[13] A

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[51] A61P 19/02 [11] 40111717  
A61K 38/16 EP4408455 A1  
[13] A

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[51] A61P 19/08 [11] 40111404  
A61P 1/00 EP4368194 A2  
[13] A

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[51] A61P 19/08 [11] 40111500  
C07K 16/46 CN118126190 A  
[13] A

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[51] A61P 19/10 [11] 40111500  
C07K 16/46 CN118126190 A  
[13] A

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[51] A61P 21/00 [11] 40111400  
A61K 31/7105 EP4365291 A2  
[13] A

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[51] A61P 21/00 [11] 40111404  
A61P 1/00 EP4368194 A2  
[13] A

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[51] A61P 21/00 [11] 40111500  
C07K 16/46 CN118126190 A  
[13] A

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[51] A61P 21/00 [11] 40111580  
A61K 35/34 EP4380583 A1  
[13] A

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[51] A61P 21/00 [11] 40111623  
C07K 16/28 EP4367143 A1  
[13] A

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[51] A61P 21/00 [11] 40111669  
A61K 35/17 EP4438048 A1  
[13] A

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[51] A61P 21/04 [11] 40111523  
A61K 39/395 EP4340879 A2  
[13] A

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[51] A61P 21/04 [11] 40111669  
A61K 35/17 EP4438048 A1  
[13] A

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[51] A61P 23/02 [11] 40111721  
A61K 31/137 CN118871099 A  
[13] A

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[51] A61P 25/00 [11] 40111404  
A61P 1/00 EP4368194 A2  
[13] A

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[51] A61P 25/00 [11] 40111423  
A61K 35/74 EP4368254 A2  
[13] A

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[51] A61P 25/00 [11] 40111443  
A61K 36/53 CN118717829 A  
[13] A

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[51] A61P 25/00 [11] 40111448  
EP4371611 A2  
[13] A

[25] EN

[21] 42024099736.1 [22] 25.03.2024

[30] 15.08.2016 US, 62/374, 986

[62] 25.03.2024 42024089192.9

- [54] REGIMENS AND METHODS OF TREATING MULTIPLE SCLEROSIS USING OFATUMUMAB  
使用奧法木單抗治療多發性硬化的方案和方法
- [71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND
- [72] WALLSTRÖM, Erik  
SAVELIEVA PRAZ, Marina  
KAKARIEKA WEISSKOPF, Algirdas Jonas  
KAHN, Joseph Michael
- [74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG
- 

- [51] A61P 25/00 [11] 40111458  
C07F 9/572 EP4397371 A1  
[13] A
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- [51] A61P 25/00 [11] 40111475  
A61K 31/165 CN118892476 A  
[13] A
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- [51] A61P 25/00 [11] 40111560  
C07D 401/14 CN118556048 A  
[13] A
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- [51] A61P 25/00 [11] 40111573  
A61K 31/713 EP4346845 A2  
[13] A
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- [51] A61P 25/00 [11] 40111669  
A61K 35/17 EP4438048 A1  
[13] A
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- [51] A61P 25/00 [11] 40111671  
C07C 211/44 CN118076581 A  
[13] A
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[51] A61P 25/00 [11] 40111683  
A61P 3/00 EP4422747 A1  
[13] A

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[51] A61P 25/00 [11] 40111742  
A61P 35/00 EP4370207 A1  
C07D 209/42  
C07D 235/24  
C07D 307/85  
C07D 401/04  
C07D 401/12  
C07D 403/04  
C07D 403/06  
C07D 403/12  
C07D 405/12  
C07D 405/14  
C07D 413/12  
C07D 471/04  
C07D 495/04  
A61K 31/404  
A61K 31/422  
A61K 31/42  
A61K 31/4439  
A61K 31/437  
A61K 31/343  
[13] A

[25] EN

[21] 62024099863.8 [22] 22.11.2024

[86] 11.07.2022 PCT/US2022/036682

[87] 19.01.2023 WO2023/287704

[30] 12.07.2021 US, 63/220,763

20.08.2021 US, 63/235,468

[54] BICYCLIC COMPOUNDS AS ANDROGEN RECEPTOR MODULATORS  
作為雄性激素受體調節劑的雙環化合物

[71] Nido Biosciences, Inc.  
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[72] TOURE, Bakary-Barry  
GALLOP, Mark Andrew

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

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[51] A61P 25/02 [11] 40111534  
A61K 38/17 EP4412633 A1

[13] A

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[51] A61P 25/02 [11] 40111669  
A61K 35/17 EP4438048 A1  
[13] A

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[51] A61P 25/04 [11] 40111401  
EP4434583 A2  
[13] A

[25] EN

[21] 42024099211.5 [22] 07.11.2024

[30] 13.09.2018 US, 62/731,014

[54] CRYSTALLINE (R)-5-CARBAMOYLPYRIDIN-3-YL-2-METHYL-4-(3-(TRIFLUOROMETHOXY)BENZYL) PIPERAZINE-1-CARBOXYLATE, COMPOSITIONS AND METHODS OF USE THEREOF  
結晶(R)-5-氨基甲醯基吡啶-3-基-2-甲基-4-(3-(三氟甲氧基)苄基)哌嗪-1-羧酸酯、其組合物及使用方法

[71] Celgene Corporation  
細胞基因公司  
Route 206 & Province Line Road  
Princeton, NJ 08543  
UNITED STATES OF AMERICA

Lundbeck La Jolla Research Center, Inc.  
靈北拉荷亞研究中心公司  
251 Little Falls Drive  
Wilmington, New Castle County, DE 19808  
UNITED STATES OF AMERICA

[72] HUANG, Lianfeng 黃廉豐  
TSOU, Nancy 南希·鄒  
WHITE, Nicole, Suzanne 尼科爾·蘇珊娜·懷特  
XU, Jun 徐軍  
ZHANG, Qun 張群

[74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

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[51] A61P 25/04 [11] 40111682  
C07D 401/14 CN118696039 A  
[13] A

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[51] A61P 25/06 [11] 40111494  
A61K 31/277 EP4428119 A2  
[13] A

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[51] A61P 25/14 [11] 40111475  
A61K 31/165 CN118892476 A  
[13] A

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[51] A61P 25/14 [11] 40111671  
C07C 211/44 CN118076581 A  
[13] A

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[51] A61P 25/16 [11] 40111475  
A61K 31/165 CN118892476 A  
[13] A

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[51] A61P 25/16 [11] 40111671  
C07C 211/44 CN118076581 A  
[13] A

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[51] A61P 25/16 [11] 40111683  
A61P 3/00 EP4422747 A1  
[13] A

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[51] A61P 25/16 [11] 40111684  
A61P 25/28 EP4422753 A1  
C07D 401/14  
C07D 403/06  
C07D 405/14  
C07D 413/06  
C07D 413/14  
C07D 417/14  
A61P 3/10  
A61P 19/02  
A61P 31/16  
A61P 31/18  
A61P 31/22  
A61P 33/02  
A61P 33/06  
A61P 35/00  
C07D 417/06

[13] A

[25] EN

[21] 62024099699.6 [22] 18.11.2024

[86] 25.10.2022 PCT/EP2022/079838

[87] 04.05.2023 WO2023/072966

[30] 26.10.2021 EP,21306489.2

[54] IMIDAZOLONE DERIVATIVES AS INHIBITORS OF PROTEIN KINASES IN PARTICULAR DYRK1A, CLK1 AND/OR CLK4

作為蛋白激酶、特別是 DYRK1A、CLK1 和/或 CLK4 的抑制劑的咪唑啉酮衍生物

[71] PERHA PHARMACEUTICALS

Hotel De Recherche, Lieudit Presqu'Ile De  
Perharidy, Batiment 1, 29680 Roscoff  
FRANCE

[72] DEAU, EMMANUEL

GEORGE, PASCAL

MEIJER, LAURENT

MIEGE, FRÉDÉRIC

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

Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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[51] A61P 25/16 [11] 40111685  
A61P 3/00 EP4422748 A1  
[13] A

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[51] A61P 25/16 [11] 40111687  
C07J 31/00 EP4444734 A1  
[13] A

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[51] A61P 25/18 [11] 40111349  
A61K 9/00 EP4356966 A2  
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[51] A61P 25/18 [11] 40111350  
A61K 9/00 EP4385564 A2  
[13] A

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[51] A61P 25/18 [11] 40111405  
A61K 31/4458 EP4364802 A2  
[13] A

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[51] A61P 25/18 [11] 40111423  
A61K 35/74 EP4368254 A2  
[13] A

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[51] A61P 25/22 [11] 40111423  
A61K 35/74 EP4368254 A2  
[13] A

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[51] A61P 25/22 [11] 40111443  
A61K 36/53 CN118717829 A  
[13] A

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[51] A61P 25/22 [11] 40111611  
C07D 487/04 CN118715224 A  
[13] A

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[51] A61P 25/24 [11] 40111349  
A61K 9/00 EP4356966 A2  
[13] A

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[51] A61P 25/24 [11] 40111350  
A61K 9/00 EP4385564 A2  
[13] A

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[51] A61P 25/24 [11] 40111423  
A61K 35/74 EP4368254 A2  
[13] A

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[51] A61P 25/24 [11] 40111443  
A61K 36/53 CN118717829 A  
[13] A

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[51] A61P 25/24 [11] 40111682  
C07D 401/14 CN118696039 A  
[13] A

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[51] A61P 25/26 [11] 40111405  
A61K 31/4458 EP4364802 A2  
[13] A

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[51] A61P 25/28 [11] 40111342  
EP4438119 A2  
[13] A

[25] EN

[21] 42024098098.7 [22] 15.10.2024

[30] 26.02.2021 EP,21159595.4

[54] COMPOUND FOR TREATMENT OF COGNITIVE DISORDERS  
用於治療認知病症的化合物

[71] SYNDESI THERAPEUTICS SA  
Chemin du Cyclotron 6  
1348 Louvain-la-Neuve  
BELGIUM

[72] SAVIDGE, Jonathan  
KEMP, John  
CESURA, Andrea

[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG

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[51] A61P 25/28 [11] 40111438  
A61K 31/506 EP4368250 A2  
[13] A

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[51] A61P 25/28 [11] 40111475  
A61K 31/165 CN118892476 A  
[13] A

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[51] A61P 25/28 [11] 40111478  
A61K 31/165 GB2629676 A  
[13] A

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[51] A61P 25/28 [11] 40111524  
G01N 33/68 EP4356143 A1  
[13] A

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[51] A61P 25/28 [11] 40111620  
C07D 471/04 EP44448100 A1  
[13] A

[25] EN  
[21] 62024099036.1 [22] 04.11.2024  
[86] 16.12.2022 PCT/US2022/053113  
[87] 22.06.2023 WO2023/114456  
[30] 17.12.2021 US,US202163290783P  
22.02.2022 US,US202263312696P

[54] USES OF BICYCLIC COMPOUNDS FOR THE TREATMENT OF DISEASES  
雙環化合物用於治療疾病的用途

[71] Athira Pharma, Inc.  
18706 North Creek Parkway, Suite 104  
Bothell, WA 98011  
UNITED STATES OF AMERICA

[72] KAWAS, Leen  
CHURCH, Kevin  
TAYLOR, Robert  
JOHNSTON, Jewel  
BOATMAN, Douglas

[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] A61P 25/28 [11] 40111667  
C12N 15/113 CN118974254 A  
[13] A

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[51] A61P 25/28 [11] 40111682  
C07D 401/14 CN118696039 A  
[13] A

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[51] A61P 25/28 [11] 40111683  
A61P 3/00 EP4422747 A1  
[13] A

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[51] A61P 25/28 [11] 40111684  
A61P 25/16 EP4422753 A1  
[13] A

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[51] A61P 25/28 [11] 40111685  
A61P 3/00 EP4422748 A1  
[13] A

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[51] A61P 25/28 [11] 40111687  
C07J 31/00 EP4444734 A1  
[13] A

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[51] A61P 25/28 [11] 40111700  
C12N 9/24 CN118974250 A  
[13] A

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[51] A61P 25/34 [11] 40111370  
C07D 401/04 CN118005607 A  
[13] A

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[51] A61P 25/36 [11] 40111405  
A61K 31/4458 EP4364802 A2  
[13] A

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[51] A61P 27/02 [11] 40111534  
A61K 38/17 EP4412633 A1  
[13] A

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[51] A61P 27/02 [11] 40111552  
A61K 9/00 CN117794515 A  
[13] A

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[51] A61P 27/02 [11] 40111654  
A61K 9/08 CN118524830 A  
[13] A

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[51] A61P 27/02 [11] 40111764  
A61K 31/80 EP4463169 A1  
[13] A

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[51] A61P 27/04 [11] 40111552  
A61K 9/00 CN117794515 A  
[13] A

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[51] A61P 27/06 [11] 40111435  
A61K 9/08 EP4385521 A2  
[13] A

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[51] A61P 27/06 [11] 40111654  
A61K 9/08 CN118524830 A  
[13] A

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[51] A61P 27/10 [11] 40111435  
A61K 9/08 EP4385521 A2  
[13] A

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[51] A61P 27/14 [11] 40111721  
A61K 31/137 CN118871099 A  
[13] A

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[51] A61P 27/16 [11] 40111687  
C07J 31/00 EP4444734 A1  
[13] A

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[51] A61P 29/00 [11] 40111325  
A61K 31/541 EP4368173 A2  
[13] A

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[51] A61P 29/00 [11] 40111346  
C07F 9/6558 CN117946166 A  
[13] A

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[51] A61P 29/00 [11] 40111393  
EP4445956 A2  
[13] A

[25] EN

[21] 42024099133.1 [22] 06.11.2024

- [30] 06.01.2015 US, 62/100,362  
11.05.2015 US, 62/159,550
- [54] COMPOUND FOR USE IN TREATING CONDITIONS RELATED TO THE S1P1 RECEPTOR  
用於治療與 S1P1 受體有關的病症的化合物
- [71] Arena Pharmaceuticals, Inc.  
66 Hudson Boulevard East  
New York, NY 10001-2192  
UNITED STATES OF AMERICA
- [72] Alan GLICKLICH  
Maria Matilde Sanchez KAM  
William R SHANAHAN
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Unit 2301, 23/F, Golden Centre  
188 Des Voeux Road Central  
HONG KONG
- 

- [51] A61P 29/00 [11] 40111443  
A61K 36/53 CN118717829 A  
[13] A
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- [51] A61P 29/00 [11] 40111475  
A61K 31/165 CN118892476 A  
[13] A
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- [51] A61P 29/00 [11] 40111481  
A61K 31/4178 CN118141806 A  
[13] A
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- [51] A61P 29/00 [11] 40111493  
C07K 16/46 CN118146386 A  
[13] A
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- [51] A61P 29/00 [11] 40111550  
C07D 401/04 CN118556047 A  
[13] A
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- [51] A61P 29/00 [11] 40111560  
C07D 401/14 CN118556048 A  
[13] A
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[51] A61P 29/00 [11] 40111563  
C12N 15/113 EP4341403 A1  
[13] A

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[51] A61P 29/00 [11] 40111669  
A61K 35/17 EP4438048 A1  
[13] A

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[51] A61P 29/00 [11] 40111682  
C07D 401/14 CN118696039 A  
[13] A

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[51] A61P 29/00 [11] 40111688  
C07D 498/04 CN118974057 A  
[13] A

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C07D 401/06  
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[86] 25.10.2022 PCT/EP2022/079842  
[87] 04.05.2023 WO2023/072969  
[30] 26.10.2021 EP,21306491.8  
[54] IMIDAZOLONE DERIVATIVES AS INHIBITORS OF PROTEIN KINASES IN PARTICULAR DYRK1A, CLK1 AND/OR CLK4  
作為蛋白激酶、特別是 DYRK1A、CLK1 和/或 CLK4 的抑制劑的咪唑啉酮衍生物  
[71] PERHA PHARMACEUTICALS  
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FRANCE  
[72] DEAU, EMMANUEL  
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MEIJER, LAURENT  
MIEGE, FRÉDÉRIC  
ARCHAMBAUD, SYLVIE  
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C07D 417/14

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[86] 25.10.2022 PCT/EP2022/079832  
[87] 04.05.2023 WO2023/072961  
[30] 26.10.2021 EP,21306490.0  
[54] IMIDAZOLONE DERIVATIVES AS INHIBITORS OF PROTEIN KINASES IN PARTICULAR DYRK1A, CLK1 AND/OR CLK4  
作為蛋白激酶、特別是 DYRK1A、CLK1 和/或 CLK4 的抑制劑的咪唑啉酮衍生物  
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- [72] DEAU, EMMANUEL  
GEORGE, PASCAL  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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C12N 5/20 CN118909965 A  
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C07K 16/46 CN117946277 A  
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[54] BENZIMIDAZOLONE DERIVED INHIBITORS OF BCL6  
苯並咪唑酮衍生的 BCL6 抑制劑

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UNITED KINGDOM

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123 Old Brompton Road, London SW7 3RP  
UNITED KINGDOM

[72] BELLENIE, Benjamin Richard  
CARTER, Michael Keith  
CHEUNG, Kwai Ming Jack  
DAVIS, Owen Alexander  
HOELDER, Swen  
LLOYD, Matthew Garth  
VARELA RODRÍGUEZ, Ana  
WOODWARD, Hannah  
INNOCENTI, Paolo

[74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
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C07K 16/28  
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[87] 01.12.2022 WO2022/248642  
[30] 28.05.2021 US,63/194,470  
11.06.2021 US,63/209,694  
[54] BCMA AS A TARGET FOR T CELL REDIRECTING ANTIBODIES IN B CELL LYMPHOMAS  
BCMA 作為在 B 細胞淋巴瘤中 T 細胞重定向抗體的靶標  
[71] Janssen Biotech, Inc.  
800/850 Ridgeview Drive  
Horsham, PA 19044  
UNITED STATES OF AMERICA  
  
Stichting Amsterdam UMC  
De Boelelaan 1117  
Amsterdam, 1081 HV  
NETHERLANDS  
[72] ADAMS III, Homer  
VERONA, Raluca  
KATER, Arnon P.  
ELDERING, Eric Frederik  
[74] Deacons  
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[54] TREATMENT OF MST1 RELATED DISEASES AND DISORDERS  
MST1 相關疾病和病症的治療  
[71] EMPIRICO INC.  
4660 La Jolla Village Drive, Suite 100

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- [72] GOTTESMAN, Omri  
BRUSE, Shannon  
BUSKE, Paul  
CAJES, Brian  
JAKUBOSKY, David  
KLEINSTEIN, Sarah  
LEWIS, David  
ROZEMA, David  
VEKICH, John
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[30] 09.12.2021 US, 63/287, 873

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[54] RAF KINASE INHIBITORS AND METHODS OF USE THEREOF  
RAF 激酶抑制劑及其使用方法

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AHN, Yu Mi  
VOGETI, Lakshminarayana  
LE BOURDONNEC, Bertrand
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- [87] 15.06.2023 WO2023/107863
- [30] 09.12.2021 US, 63/287, 857  
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- [54] HETEROCYCLIC COMPOUNDS AS KIT KINASE INHIBITORS  
作為 KIT 激酶抑制劑的雜環化合物
- [71] Deciphera Pharmaceuticals, LLC  
200 Smith Street  
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- [72] AHN, Yu Mi  
CALDWELL, Timothy  
FLYNN, Daniel L.  
LE BOURDONNEC, Bertrand
- [74] MARKS & CLERK  
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[86] 27.05.2022 PCT/IB2022/000365  
[87] 01.12.2022 WO2022/248940  
[30] 28.05.2021 US,17/334,158

[54] METHOD FOR TREATING CD127-POSITIVE CANCERS BY ADMINISTERING  
AN ANTI-CD127 AGENT  
通過施用抗 CD127 劑治療 CD127 陽性癌症的方法

[71] OSE IMMUNOTHERAPEUTICS  
22, boulevard Benoni Goullin, 44200 Nantes  
FRANCE

[72] POIRIER Nicolas  
BACCELLI Irène  
MARY Caroline  
PENGAM Sabrina

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

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[30] 17.01.2018 DK,DK2018PA70030  
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COLORECTAL TUMOR BY INTRALUMINAL APPLICATION  
通過腔內應用用於消除結腸直腸腫瘤的細菌促進劑的組合物
- [71] Reponex Pharmaceuticals A/S  
Slotsmarken 12, 1.th. 2970 Hørsholm  
DENMARK
- [72] UTTENTHAL, Lars Otto  
BJØRN, Torsten
- [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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- [30] 01.09.2016 US,201662382501P  
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- [54] METHODS FOR PREVENTING OR TREATING ALLERGY BY ADMINISTERING  
AN IL-4R ANTAGONIST  
用於通過施用 IL-4R 拮抗劑來預防或治療變態反應的方法
- [71] Regeneron Pharmaceuticals, Inc.  
瑞泽恩制药公司  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- SANOFI BIOTECHNOLOGY  
赛诺菲生物技术公司  
82 Avenue Raspail  
94250 Gentilly  
FRANCE
- [72] HAMILTON, Jennifer D. J·D·汉密尔顿  
SWANSON, Brian N. B·N·斯万森
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG
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C07D 498/04 CN118974057 A  
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[21] 62024099727.5 [22] 19.11.2024

[86] 14.12.2021 PCT/US2021/063369

[87] 13.04.2023 WO2023/059353

[30] 08.10.2021 US,17/497526

[54] SYSTEM FOR REDUCING HIGH FALL STUNT INJURIES WHEN USING AN AIRBAG  
用於在使用氣囊時減少高處下落特技損傷的系統

[71] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA

[72] William, Vincent MCGEHEE

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

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[51] A62C 3/16 [11] 40111464  
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H01M 50/342 CN118920007 A  
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A63B 23/12 [13] A

[25] EN

[21] 62024097026.4 [22] 20.09.2024

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01.09.2022 US, 17/901,271

[54] PILATES EXERCISE DEVICE AND METHOD

普拉提運動裝置和方法

[71] BALANCED BODY, INC.

均衡健體公司

5909 88th Street, Sacramento, CA 95828

UNITED STATES OF AMERICA

[72] FARINA, KAREN K·法里納

[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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[21] 62024098269.9 [22] 18.10.2024

[86] 08.05.2023 PCT/EP2023/062146

[87] 16.11.2023 WO2023/217711

[30] 12.05.2022 AT,A50341/2022

[54] MULTI-FUNCTIONAL CHILD'S TRAVEL DEVICE  
多功能兒童載具

[71] Scoot & Ride Holding GmbH  
Steiffstrasse 1, 4710 Grieskirchen  
AUSTRIA

[72] KIRCHSCHLAGER, Robert  
BERNDORFER, Wolfgang

[74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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G06F 16/22  
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[25] ZH

[21] 42024099332.9 [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] SHIGETA Yasushi 重田泰

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty  
HONG KONG

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[51] A63F 1/06 [11] 40111418  
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[25] ZH

[21] 42024098060.7 [22] 15.10.2024

[30] 05.06.2023 JP,2023-092791

[54] COMPUTER PROGRAM PRODUCT, TERMINAL, GAME EXECUTION METHOD,  
AND COMPUTER-READABLE RECORDING MEDIUM  
計算機程序產品、終端、遊戲執行方法以及計算機可讀記錄介質

[71] BANDAI CO., LTD.  
株式會社萬代  
4-8, Komagata 1-chome, Taito-ku, Tokyo  
JAPAN

[72] GOTO Kohei 後藤晃平  
IMAMURA Takuya 今村拓也

[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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[25] ZH

[21] 42024099225.5 [22] 07.11.2024

[30] 24.04.2023 JP,2023-071072

[54] ARTICLE STORAGE CONTAINER  
物品收納容器

[71] BANDAI CO., LTD.  
万代股份有限公司  
4-8, KOMAGATA 1-CHOME, TAITO-KU, TOKYO  
JAPAN

[72] NEGISHI, ATSUSHI 根岸淳

[74] LI Wing Hong  
Room 2302, 23/F, Lee Garden Two  
28 Yun Ping Road, Causeway Bay  
HONG KONG

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[51] B01J 13/02 [11] 40111649  
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C01B 32/162 CN118139815 A  
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[25] ZH

[21] 42024099077.0 [22] 05.11.2024

[30] 30.12.2019 US,62/955,176

[54] FLOW CELL ASSEMBLIES AND RELATED REAGENT SELECTOR VALVES  
流通池組件和相關試劑選擇器閥

[71] Illumina, Inc.  
伊魯米那有限公司  
5200 Illumina way, San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] DREWS, Bradley 布拉德利·德魯斯  
SCHOCH, Reto 雷托·肖赫

KHURANA, Tarun 塔倫·庫拉納

PANCHAPAKESAN, Rajagopal 拉賈戈帕·潘卡帕克森

[74] 范紀羅江律師行  
香港  
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瑞安中心 23 樓

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[51] B01L 3/00 [11] 40111388  
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F26B 3/02  
F26B 3/18  
G01N 1/31  
F26B 15/14  
F26B 15/18  
F26B 15/00

[13] A

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[21] 42024099080.4 [22] 05.11.2024

[30] 15.11.2022 US,202263425633 P

[54] SYSTEMS FOR DRYING REAGENTS IN MULTIWELL PLATES  
用於乾燥多孔板中試劑的系統

[71] Truvian Sciences, Inc.  
10300 Campus Point Drive Suite 190, San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] Jeffrey A. HAWKINS  
Mark SCHEBLE  
Mohammad SOTOUDEH  
Brian FERNANDEZ

[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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[13] A

[25] ZH

[21] 42024099384.0 [22] 11.11.2024

[30] 04.05.2023 EP,23171673.9

[54] MODULES FOR LIQUID HANDLING APPLICATIONS  
用於液體處理應用的模塊

[71] Sartorius Biohit Liquid Handling Oy  
賽多利斯百得液体处理公司  
Laipatie 1, 00880 Helsinki  
FINLAND  
芬蘭  
赫尔辛基

[72] HINTIKKA, Ville 维尔·辛提卡

[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] B01L 7/00 [11] 40111388  
B01L 3/00 EP4382205 A2  
[13] A

[51] B05B 11/00 [11] 40111602  
B05B 7/24 EP4359145 A1  
[13] A

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B05B 11/00 EP4359145 A1  
[13] A

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[21] 62024098361.4 [22] 22.10.2024

[86] 16.06.2022 PCT/US2022/033763

[87] 29.12.2022 WO2022/271524

[30] 25.06.2021 US,17/359,020

[54] AUTOMOTIVE SPRAY GUN BOTTLE AND ADAPTER  
車用噴槍瓶及適配器

[71] W.M. Barr & Company, Inc.  
6750 Lenox Center Court, Suite 200  
Memphis, TN 38115  
UNITED STATES OF AMERICA

[72] PETKUS, Matthew Michael  
FARMER, Rachel  
SHIREMAN, Dennis

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

[51] B05D 3/00 [11] 40111596  
B42D 25/369 CN118765236 A  
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C25F 1/00 CN118201721 A  
C25F 3/16  
H01R 43/00  
H02M 1/44  
H02M 7/53  
H02M 7/537  
H02M 7/5387  
A46B 11/06  
A46B 15/00  
A46B 5/00  
B23H 3/02  
B23H 3/04  
[13] A

[25] EN

[21] 62024099924.8 [22] 23.11.2024

[86] 19.09.2022 PCT/AU2022/051126

[87] 23.03.2023 WO2023/039641

[30] 17.09.2021 AU,2021902996

[54] ELECTROCHEMICAL TREATMENT DEVICE  
電化學處理裝置

[71] ENSITECH IP PTY LTD  
因斯泰克私人有限公司  
Unit 1, 144 Old Bathurst Road Emu Plains, New South Wales  
2750  
AUSTRALIA

[72] WHITE, Clive Stuart 克莱夫·斯图尔特·怀特

[74] PATENT AND DESIGN LIMITED  
Room A20, Floor 2A1, Paksang Industrial Building  
16 San On Street, Tuen Mun  
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C04B 33/132 EP4436936 A1  
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B21D 53/88 CN118832076 A  
[13] A

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[54] METHOD FOR MANUFACTURING REINFORCEMENT BAR OF VEHICLE BUMPER  
車輛保險桿內梁的製造方法

[71] SA.TAI-H INDUSTRIAL CO., LTD.

上泰工业有限公司

中國

台灣高雄市大寮区和業三路 66 号

[72] CHAO, Chun Lung 赵俊龙

[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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[30] 16.03.2022 US,17/696177

[54] CUTTING TOOL AND TOOL HOLDER HAVING SEPARATE REAR ABUTMENT  
AND WEDGED REAR STOPPER SURFACES  
具有分離的後部鄰接和楔形後部止動表面的切削工具和工具保持器

[71] ISCAR LTD.  
P.O. BOX 11  
MIGDAL TEFEN 24959  
ISRAEL

[72] Gil HECHT  
Sergey CHISTYAKOV

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

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[30] 09.02.2023 GB,2301834  
[54] THERMAL DISTORTION IN MACHINE TOOLS  
機床的熱變形  
[71] FIVES LANDIS LIMITED  
Eastburn Works, Skipton Road, Cross Hills  
Keighley, Yorkshire Bd20 7sd  
UNITED KINGDOM  
[72] CHRISTOPHER BALDERSON  
[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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[21] 42024099802.1 [22] 20.11.2024  
[30] 07.02.2023 DE,102023102872.3  
[54] MODULAR SUPPORT RAIL FOR CENTERLESS GRINDING  
用於無心磨削的模塊化支撐軌道
- [71] Berger Holding GmbH & Co. KG  
伯格控股兩合有限公司  
In der Neuen Welt 14  
87700 Memmingen  
GERMANY
- [72] Ralf KAECHLER 拉爾夫·卡切爾
- [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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[21] 62024099519.6 [22] 13.11.2024  
[86] 05.12.2022 PCT/IB2022/061761  
[87] 06.07.2023 WO2023/126718  
[30] 27.12.2021 IT,102021000032669  
[54] AUTOMATIC STATION COMPRISING A TOOL FOR PROCESSING OF EDIBLE  
LIQUIDS AND ASSEMBLY METHOD THEREOF  
包括用於加工可食用液體的工具的自動站及其組裝方法
- [71] MAKR SHAKR SRL  
Piazza Vittorio Veneto, 9, 10124 Torino  
ITALY
- [72] ROSSETTI, Emanuele  
PINESE, Dario
- [74] CHINAHONGKONG PATENT LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG

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[54] KNEE EXOSKELETON DEVICE

膝部外骨骼裝置

[71] THE HONG KONG POLYTECHNIC UNIVERSITY

香港理工大學

Hung Hom

Kowloon

HONG KONG

[72] HEUNG, Ho Lam 香皓林

NG, Sheung Mei Shamay 伍尚美

WONG, Wai Lung Thomson 黃偉龍

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED

5001 Hopewell Centre

183 Queen's Road East, Wan Chai

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[54] ROBOT SYSTEM, ROBOT ARM CONTROL METHOD THEREOF, AND STORAGE  
MEDIUM

機器人系統及其機械臂的控制方法、存儲介質

[71] SHANGHAI FUYI MEDICAL TECHNOLOGY CO., LTD

上海馥逸医疗科技有限公司

中國

上海市浦東新區自由貿易試驗區臨港新片區  
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[72] 刘宁

蔡湾坭

[74] 鑫友知識產權代理有限公司

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信德中心西座 1303 室

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[54] ROBOT CONTROL METHOD, ROBOT, CONTROL TERMINAL, AND CONTROL SYSTEM

機器人的控制方法、機器人、控制終端和控制系統

[71] HAI ROBOTICS CO., LTD.

Rooms 201, 301, 401, Building B, HAI ROBOTICS Industrial

Park, Nanchang Community

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[72] JIA, Wenna 贾雯娜

LIN, Han 林翰

LI, Huixiang 李汇祥

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[54] OXYGEN-ABSORBING COATED MULTILAYER BODY  
氧吸收性塗層層積體

[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  
JAPAN

[72] Fumihiko SAITO 齐藤文彦  
Shiori KATSUMATA 胜又史织  
Mie HAMANO 滨野美惠

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Unit 2301, 23/F, Golden Centre  
188 Des Voeux Road Central  
HONG KONG

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[54] WATERPROOF SEAMS AND METHODS OF MAKING THE SAME  
防水接縫及其製備方法

[71] Bemis Associates, Inc.

1 Bemis Way

Shirley, MA 01464

UNITED STATES OF AMERICA

[72] LAO, Ka, Chun

LAM, Wing, Kin

WU, Chang, Hsien

[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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[54] OVERT SECURITY FEATURES  
顯性安全特徵

[71] SICPA HOLDING SA  
錫克拜控股有限公司  
Avenue de Florissant 41, 1008 Prilly  
SWITZERLAND

[72] GARNIER, Christophe C·加尼耶  
DE JAEGERE, Frederika Kristina F·K·德雅熱爾  
MANI, Cindy C·曼尼  
CALLEGARI, Andrea A·卡利加里  
VUILLEUMIER, Lucien L·維利尤米爾

[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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[54] CHARGING SYSTEM  
充電系統

[71] 北京鏈宇科技有限責任公司  
中國  
北京市海淀區王莊路 1 號  
B 座 18 層 1802

[72] 曹晟閣  
沙懷時  
劉彬

[74] 清優智權有限公司  
香港  
觀塘勵業街 46 號  
天輝工業大廈一樓 D08

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[54] VEHICLE CONTROL METHOD AND DEVICE, AND VEHICLE  
車輛控制方法和裝置以及車輛

[71] BYD COMPANY LIMITED  
比亞迪股份有限公司  
中國  
廣東省深圳市坪山區  
比亞迪路 3009 號, 518118

[72] 王燕平  
廖弘  
呂海軍  
胡志明  
廖銀生

[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

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[54] STEERING SYSTEMS FOR LIFT TRUCKS  
叉車的轉向系統[71] COMBILIFT  
康姆比利夫特Gallinagh Monaghan Town, County Monaghan (IE)  
IRELAND[72] MCVICAR MARTIN M·麥克維卡  
MOFFETT ROBERT R·莫菲特  
WHYTE MARK M·懷特[74] PATENT AND DESIGN LIMITED  
Room A20, Floor 2A1, Paksang Industrial Building  
16 San On Street, Tuen Mun  
HONG KONG[51] B62D 9/00 [11] 40111709  
B62D 7/15 EP4375165 A2  
[13] A[51] B63B 25/24 [11] 40111452  
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[13] A[51] B64C 23/06 [11] 40111747  
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[13] A[51] B64D 27/02 [11] 40111480  
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[54] DESIGN PRINCIPLES FOR ELECTRIC AIRCRAFT  
電動飛機的設計原理

- [71] Elysian Aircraft Company B.V.  
Rendementsweg 2  
3641 SK Mijdrecht  
NETHERLANDS
- [72] Wolleswinkel, Robert Eduard  
De Vries, Reynard  
Vos, Roelof
- [74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 

- [51] B64D 45/00 [11] 40111747  
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- [86] 14.09.2022 PCT/US2022/043450
- [87] 13.04.2023 WO2023/059427
- [30] 04.10.2021 US,17/493,481
- [54] SYSTEMS AND METHODS FOR ASSESSING AIRCRAFT PERFORMANCE,  
AIRCRAFT FUEL EFFICIENCIES, AND AIRCRAFT FUEL REDUCTION  
TECHNOLOGIES  
用於評估飛機性能、飛機燃料效率和飛機燃料減少技術的系統和方法
- [71] VORTEX CONTROL TECHNOLOGIES LLC  
885 Third Avenue, 20th Floor  
New York, NY 10022  
UNITED STATES OF AMERICA
- [72] HOOKER, John, R.  
MORGAN, Andrew, G.
- [74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG
- 

- [51] B64G 1/10 [11] 40111361  
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B64G 1/42  
B64G 1/22  
B64G 1/50  
B64G 1/66  
H04B 7/185
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- [25] EN
- [21] 42024098201.7 [22] 17.10.2024
- [30] 09.11.2018 GB,1818326.9

[54] SATELLITE  
衛星

[71] Iceye Oy  
Maarintie 6  
02150 Espoo  
FINLAND

[72] MODRZEWSKI, Rafal  
NEEROT, Martin

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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[11] 40111361  
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17.08.2023 JP,PCT/JP2023/029740

30.08.2023 US,63/535,389

06.09.2023 JP,PCT/JP2023/032562

[54] SEALING APPARATUS

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[71] KY7 INC.

株式会社 KY7

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SHINAGAWA-KU, TOKYO 1410022

JAPAN

[72] Hiroyoshi HAYASHI 林裕义

[74] KING &amp; WOOD MALLESONS IP LIMITED

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B65G 1/14

B65G 1/04

[11] 40111406

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[21] 42024099235.4 [22] 07.11.2024

[54] TRAY, GOODS RETRIEVING AND STORING METHOD, ELECTRONIC DEVICE,  
STORAGE MEDIUM, AND WAREHOUSING SYSTEM

托盤、取放貨方法、電子設備、存儲介質和倉儲系統

[71] 深圳市海柔创新科技有限公司

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[72] 张飞跃

陈宇奇

李小龙



[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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[13] A

[25] EN

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[87] 22.06.2023 WO2023/111031

[30] 15.12.2021 EP,21214632.8

[54] ADAPTER FOR CONNECTING A DISPENSER TO A CONTAINER  
用於將分配器連接到容器的適配器

[71] F. HOFFMANN-LA ROCHE AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124  
4070 Basel  
SWITZERLAND

[72] CAMMISH, Neil Bentley N·B·卡米什  
MATTHEWS, Ian James I·J·马修斯  
THUEER, Thomas T·蒂尔

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

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B65D 51/28 CN117886017 A  
[13] A

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[51] B65D 51/16 [11] 40111352  
B65D 51/28 CN117886017 A  
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B65D 85/72 CN117886017 A  
B65D 51/16  
B65D 47/06  
[13] A

[25] ZH

[21] 42024098147.2 [22] 16.10.2024  
[30] 19.12.2018 DE,102018222299.1  
[54] AROMA CONTAINER FOR DRINKING DEVICE  
用於飲用裝置的香味容器  
[71] air up group GmbH  
埃爾阿普集團有限責任公司  
BAYERSTRASSE 69, 80335 MÜNCHEN  
GERMANY  
[72] Tim JÄGER T·耶格爾  
Magdalena JÜNGST M·朱斯特  
Jannis KOPPITZ J·科比茨  
Fabian SCHLANG F·施朗  
[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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[25] EN

[21] 62024099631.9 [22] 15.11.2024

[86] 07.11.2022 PCT/EP2022/080916

[87] 19.05.2023 WO2023/083729

[30] 11.11.2021 NO,20211360

[54] VEHICLE GATE ARRANGEMENT WITH FIRST AND SECOND SHUTTERS,  
SYSTEM COMPRISING THE ARRANGEMENT AND METHOD OF OPERATION  
具有第一擋板和第二擋板的車輛閘門設備、包括該設備的系統和操作方法

- [71] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85 5578 Nedre Vats  
NORWAY
- [72] AUSTRHEIM, Trond  
FJELDHEIM, 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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A01G 9/14
- [11] 40111659  
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B65D 19/38
- [11] 40111406  
CN118323607 A
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B65D 19/38
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CN118323607 A
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A24F 40/70
- [11] 40111460  
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B65H 19/29
- [11] 40111564  
CN117813248 A
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[21] 62024097211.2 [22] 25.09.2024

[86] 09.06.2022 PCT/NL2022/050319

[87] 15.12.2022 WO2022/260519

[30] 11.06.2021 NL,2028434

[54] WRAPPING MATERIAL ROLL AND METHOD FOR PRODUCTION THEREOF

包裝材料卷及其生產方法

[71] IG DESIGN GROUP B.V.

IG 设计集团有限公司

Industrieweg 62, 7903 AK Hoogeveen.

NETHERLANDS

- [72] VAN RUTH, Bobbie Jim 波比·吉姆·范·鲁斯  
STRIJKER, Hilko Frederik 希尔科·弗雷德里克·斯特里杰尔  
HUGEN, Jaap 雅普·胡根
- [74] ACCOLADE IP LIMITED  
Unit 2406B, 24/F, Low Block  
Grand Millennium Plaza  
181 Queen's Road Central  
Sheung Wan  
HONG KONG

- 
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B65H 18/28 CN117813248 A  
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H02N 13/00  
B23Q 3/15  
B25J 15/00  
H01L 21/683  
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[25] JA

[21] 62024099547.7 [22] 14.11.2024

[86] 24.03.2023 PCT/JP2023/012000

[87] 05.10.2023 WO2023/190247

[30] 29.03.2022 JP,2022-053021

[54] WORKPIECE ATTRACTION DEVICE  
工件吸附裝置

[71] CREATIVE TECHNOLOGY CORPORATION  
创意科技股份有限公司  
11-33, Kamisakunobe 1-Chome, Takatsu-Ku  
Kawasaki-Shi, Kanagawa 2130034  
JAPAN

[72] ONODERA HIROMITSU 小野寺宏光

[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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B66B 1/46 CN118723733 A  
B66B 1/34  
B66B 5/00  
[13] A

[25] ZH

- [21] 42024098227.2 [22] 17.10.2024
- [54] POST-INSTALLATION-BASED ELEVATOR GROUP CONTROL SYSTEM AND METHOD  
基於後加裝的電梯群控系統和方法
- [71] SHENZHEN ITLONG INTELLIGENT TECHNOLOGY CO , LTD  
深圳市旺龍智能科技有限公司  
中國  
廣東省深圳市南山區粵海街道高新區社區高新南七道 16 號  
深圳市數字技術園 B1 棟五層 A 區
- [72] 李標彬  
黃永康  
張先永  
丘彬  
白以波
- [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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[13] A

[25] ZH

- [21] 42024099412.9 [22] 12.11.2024

[30] 26.08.2020 US,63/070,655

[54] SYSTEMS AND METHODS FOR ADJUSTING ELEVATOR LOAD SETTINGS  
用於調整電梯負載設置的系統和方法

[71] Appana Industries LLC  
104-18 110th Street  
Jamaica, NY 11419  
UNITED STATES OF AMERICA

[72] 阿馬諾斯·阿帕納

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre

18 Shell Street, Fortress Hill  
HONG KONG

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H04L 12/40 CN118215633 A  
[13] A

[25] EN

[21] 62024099944.6 [22] 25.11.2024

[86] 26.10.2021 PCT/EP2021/079669

[87] 04.05.2023 WO2023/072373

[54] ELEVATOR COMMUNICATION SYSTEM  
電梯通信系統

[71] Kone Corporation  
通力股份公司  
Kartanontie 1, 00330 Helsinki  
FINLAND

[72] KATTAINEN, Ari A·卡泰寧  
JUSSILA, Ari A·尤西拉

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

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[51] B66B 1/34 [11] 40111756  
B66B 5/02 CN118201863 A  
[13] A

[25] EN

[21] 62024099945.3 [22] 25.11.2024

[86] 08.11.2021 PCT/EP2021/080913

[87] 11.05.2023 WO2023/078568

[54] A SYSTEM FOR A TRANSPORT SYSTEM COMPRISING AN ELEVATOR, AN  
ESCALATOR OR A MOVING WALK  
用於包括電梯、自動扶梯或自動人行道的運輸系統的系統

[71] Kone Corporation  
通力股份公司  
Kartanontie 1, 00330 Helsinki  
FINLAND

[72] BELOV, Mika M·貝洛夫  
PIIRONEN, Mikko M·皮羅寧

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

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[51] B66B 13/14 [11] 40111529  
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[13] A

[25] EN

[21] 62024096885.4 [22] 16.09.2024

[86] 19.08.2021 PCT/EP2021/072996

[87] 23.02.2023 WO2023/020693

[54] MONITORING ELEVATOR DOOR OPERATION

監控電梯門操作

[71] Kone Corporation

通力股份公司

Kartanontie 1, 00330 HELSINKI

FINLAND

[72] LIN, Matti M·林

KUISMA, Petri P·奎斯瑪

[74] LIU, SHEN & ASSOCIATES

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HONG KONG

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[13] A

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B66B 1/06 CN118723733 A  
[13] A

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[51] B66B 5/00 [11] 40111529  
B66B 13/14 CN117836232 A  
[13] A

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[51] B66B 5/00 [11] 40111675  
CN118159483 A  
[13] A

[25] EN

[21] 62024099675.6 [22] 18.11.2024

- [86] 29.10.2021 PCT/EP2021/080140  
 [87] 04.05.2023 WO2023/072403  
 [54] METHOD FOR DETERMINING TYPE OF ELEVATOR, ELEVATOR MONITORING SYSTEM, AND ELEVATOR  
 確定電梯類型的方法、電梯監控系統和電梯  
 [71] Kone Corporation  
 通力股份公司  
 Kartanontie 1, 00330 HELSINKI  
 FINLAND  
 [72] ZAKRZEWSKI, Mari M·扎克澤夫斯基  
 HUHTALA, Jaakko J·胡塔拉  
 MUSTONEN, Matti M·穆斯托納  
 ELORANTA, Olli O·埃洛蘭塔  
 [74] LIU, SHEN & ASSOCIATES  
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 30 Harbour Road, Wanchai  
 HONG KONG

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- [51] B66B 5/02 [11] 40111756  
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 B66C 13/08 CN117864959 A  
 [13] A

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- [51] B66C 1/12 [11] 40111329  
 B66C 13/08 CN117864958 A  
 [13] A

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- [51] B66C 13/06 [11] 40111328  
 B66C 13/08 CN117864959 A  
 [13] A

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- [51] B66C 13/08 [11] 40111328  
 B66C 13/06 CN117864959 A  
 B66C 13/48  
 B66C 13/16  
 B66C 1/12  
 [13] A

[25] ZH

[21] 42024097906.2 [22] 11.10.2024



- [54] HOISTING POSE CONTROL SYSTEM AND CONTROL METHOD  
一種吊裝位姿控制系統和控制方法
- [71] THE HONG KONG POLYTECHNIC UNIVERSITY  
香港理工大学  
香港  
九龙红磡育才道 11 号
- THE UNIVERSITY OF HONG KONG  
香港大学  
香港  
薄扶林道
- [72] SONG, Chen 宋晨  
DU, Qianru 杜倩如  
LI, Xiao 李骁  
JIANG, Ruiqi 蒋锐祺  
SHEN, Qiping 沈岐平
- [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] B66C 13/08 [11] 40111329  
B66C 1/12 CN117864958 A  
[13] A
- [25] ZH
- [21] 42024097907.0 [22] 11.10.2024
- [54] HOISTING POSE ADJUSTING SYSTEM AND HOISTING EQUIPMENT  
吊裝位姿調整系統及吊裝設備
- [71] THE HONG KONG POLYTECHNIC UNIVERSITY  
香港理工大学  
香港  
九龙红磡育才道 11 号
- THE UNIVERSITY OF HONG KONG  
香港大学  
香港  
薄扶林道
- [72] LI, Xiao 李骁  
DU, Qianru 杜倩如  
SONG, Chen 宋晨  
SHEN, Qiping 沈岐平  
TENG, Yue 滕越
- [74] 中一聯合國際知識產權有限公司  
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聯合興業工業大廈 5 樓 A26 室

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[13] A

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G04D 3/00  
B30B 3/00  
B24B 29/02  
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[25] ZH

[21] 42024099057.2 [22] 05.11.2024

[30] 15.02.2023 EP,23156908.8

[54] METHOD FOR PRODUCING A MICROMECHANICAL FIXING ELEMENT,  
SHAPING TOOL FOR CREATING A RECESS IN THE MICROMECHANICAL  
FIXING ELEMENT, AND MICROMECHANICAL FIXING ELEMENT  
微機械緊固元件的製造方法、製成微機械緊固元件的凹陷部的成形工具以及微機械  
緊固元件

[71] Nivarox-FAR S.A.  
尼瓦洛克斯-法尔股份有限公司  
Avenue du Collège 10  
2400 Le Locle  
SWITZERLAND

[72] HAEFELI, Frédéric F·海费利  
ZBINDEN, Raphaël R·斯宾登

DUBIEF, Mickaël M·迪比耶夫

THEURILLAT, Raphaël R·蒂烏里拉特

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

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[51] C01B 32/162 [11] 40111589  
B01J 23/745 CN118139815 A  
B01J 23/881  
C01B 32/174  
C04B 18/08  
C04B 28/02  
C04B 35/10  
C04B 35/64

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[21] 62024098125.3 [22] 16.10.2024

[86] 12.10.2022 PCT/US2022/046408

[87] 20.04.2023 WO2023/064360

[30] 13.10.2021 US,63/255,067

[54] CARBON NANOTUBE HYBRID MATERIAL FOR CONCRETE APPLICATIONS  
用於混凝土應用的碳納米管雜化材料

[71] Chasm Advanced Materials, Inc.  
峽谷先進材料股份有限公司  
480 Neponset Street, Bldg. 6, Canton, MA 02021  
UNITED STATES OF AMERICA

[72] PRADA SILVY, Ricardo A. R·A·普拉達席爾瓦  
ARTHUR, David J. D·J·亞瑟  
LAGESHETTY, Sathish Kumar S·K·拉格謝蒂  
HARIKUMAR, Harikuma K. H·K·哈里庫馬爾

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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C01B 32/162 CN118139815 A  
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[51] C01G 23/053 [11] 40111651  
C11D 1/72 CN118265768 A  
[13] A

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[51] C01G 53/00 [11] 40111496  
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[13] A

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C01B 32/162 CN118139815 A  
[13] A

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[51] C04B 20/06 [11] 40111744  
C04B 33/132 EP4436936 A1  
[13] A

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[51] C04B 28/02 [11] 40111589  
C01B 32/162 CN118139815 A  
[13] A

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[51] C04B 33/04 [11] 40111744  
C04B 33/132 EP4436936 A1  
[13] A

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[51] C04B 33/132 [11] 40111744  
C04B 33/04 EP4436936 A1  
C04B 33/30  
C04B 33/32  
C04B 35/626

B09B 3/25  
B09B 3/40  
C04B 18/02  
C04B 20/06  
C04B 111/00

[13] A

[25] FR

[21] 62024099908.1 [22] 22.11.2024

[86] 21.11.2022 PCT/EP2022/082630

[87] 25.05.2023 WO2023/089176

[30] 22.11.2021 FR,FR2112330

[54] METHOD FOR PREPARING LIGHTWEIGHT AGGREGATES

用於製備輕骨料的方法

[71] SEEGEX

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15 Rue du Calvaire, 76290 FONTAINE-LA-MALLET

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方丹拉马莱

[72] GAMBIER, David, Claude 大卫·克劳德·甘比尔

[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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C04B 33/132 EP4436936 A1  
[13] A

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[51] C04B 33/32 [11] 40111744  
C04B 33/132 EP4436936 A1  
[13] A

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[51] C04B 35/10 [11] 40111589  
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[51] C04B 35/626 [11] 40111744  
C04B 33/132 EP4436936 A1  
[13] A

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[51] C04B 35/64 [11] 40111589  
C01B 32/162 CN118139815 A  
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C07F 9/572 EP4397371 A1  
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C07C 69/16 EP4360710 A2  
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C07D 213/00 CN118076581 A  
C07D 231/00  
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A61K 31/136  
A61K 31/395  
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[13] A

[25] EN

[21] 62024099664.0 [22] 18.11.2024

[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.  
SERTUS CHAMBERS, GOVERNORS SQUARE, SUITE #5-204 23 LIME TREE  
BAY AVENUE  
P.O. BOX 2547 GRAND CAYMAN, KYI-1104  
CAYMAN ISLANDS

[72] Jianguang HAN  
Weijie HOU  
Zhiyuan ZHANG  
Yanping XU  
Yimin JIANG  
Xingyu XU

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

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C07C 403/20 CN117986173 A  
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[51] C07C 219/06 [11] 40111445  
C07J 1/00 CN118063537 A  
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C07C 403/20 CN117986173 A  
[13] A

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[51] C07C 225/20 [11] 40111343  
C07C 69/16 EP4360710 A2  
[13] A

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C07C 69/16 EP4360710 A2  
[13] A

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[51] C07C 235/00 [11] 40111689  
C07D 207/16 EP4377296 A1  
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[51] C07C 235/08 [11] 40111501  
EP4461725 A2  
[13] A

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[21] 42024100015.7 [22] 17.11.2022

[30] 02.08.2019 EP,19189750.3  
09.08.2019 CN,201910734123.0  
15.08.2019 EP,19191887.9

[62] 17.11.2022 62022063986.3

[54] ALCOHOL DERIVATIVES AS KV7 POTASSIUM CHANNEL OPENERS  
作為 KV7 鉀通道開放劑的醇衍生物

[71] H. LUNDBECK A/S  
Ottiliavej 9, 2500 Valby  
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- [72] Anette Graven SAMS  
Mario ROTTLÄNDER  
Krestian LARSEN  
Xiaofang WANG  
Debasis DAS  
Jian HONG  
Shu hui CHEN
- [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] C07C 235/38 [11] 40111445  
C07J 1/00 CN118063537 A  
[13] A
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- [51] C07C 247/14 [11] 40111343  
C07C 69/16 EP4360710 A2  
[13] A
- 

- [51] C07C 255/42 [11] 40111494  
A61K 31/277 EP4428119 A2  
[13] A
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- [51] C07C 271/24 [11] 40111343  
C07C 69/16 EP4360710 A2  
[13] A
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- [51] C07C 271/24 [11] 40111445  
C07J 1/00 CN118063537 A  
[13] A
- 

- [51] C07C 311/08 [11] 40111591  
A61K 31/18 EP4387603 A1  
[13] A
- 

- [51] C07C 317/10 [11] 40111592  
A61K 31/10 EP4355311 A1  
[13] A
-



[51] C07C 403/20 [11] 40111392  
C07C 219/14 CN117986173 A  
C07C 213/06  
A61K 9/70  
A61K 31/232  
A61K 31/235  
A61L 15/44  
A61P 17/00  
A61P 17/06  
A61P 17/10  
A61P 17/12  
A61P 17/14  
A61P 17/16  
A61P 35/00  
[13] A

[25] ZH  
[21] 42024099127.3 [22] 06.11.2024

[54] PRODRUGS OF RETINOIDS AND RETINOID-LIKE COMPOUNDS  
維生素 A 酸類和類維生素 A 酸化合物的前藥

[71] Chongxi YU  
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Techfields Biochem,12952 Stockton Ave.  
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[72] 于崇曦

[74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
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18 Harbour Road  
HONG KONG

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[51] C07C 49/747 [11] 40111343  
C07C 69/16 EP4360710 A2  
[13] A

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[51] C07C 59/44 [11] 40111737  
A61K 39/00 EP4398930 A1  
[13] A

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[51] C07C 69/16 [11] 40111343  
C07C 69/54 EP4360710 A2  
C07C 271/24  
C07C 205/45  
C07D 213/65  
C07C 225/20  
C07C 233/32

C07C 247/14  
 C07C 49/747  
 A61P 31/12  
 A61K 31/04  
 A61K 31/47

[13] A

[25] EN

[21] 42024098106.8 [22] 15.10.2024

[30] 16.06.2011 KR,10-2011-0058704

[54] 1,3-DI-OXO-INDENE DERIVATIVE, PHARMACEUTICALLY ACCEPTABLE  
 SALT OR OPTICAL ISOMER THEREOF, PREPARATION METHOD THEREOF,  
 AND PHARMACEUTICAL COMPOSITION CONTAINING SAME AS AN  
 ANTIVIRAL, ACTIVE INGREDIENT

1,3-二氧代茛苈生物、其藥學上可接受鹽或光學異構體，其製備方法以及包含其作為抗病毒活性成分的藥物組合物

[71] Korea Research Institute of Chemical Technology  
 100 Jang-dong  
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[72] JUNG, Young Sik  
 LEE, Chong Kgo  
 CHOI, Ihl Young  
 KIM, Hae Soo  
 KIM, Pil Ho  
 HAN, Soo Bong  
 NEYTS, Johan  
 THIBAUT, Hendrik Jan

[74] SFKS CK KWONG, SOLICITORS  
 17th Floor, Chu Kong Shipping Tower  
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 HONG KONG

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[51] C07C 69/28 [11] 40111737  
 A61K 39/00 EP4398930 A1  
 [13] A

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[51] C07C 69/527 [11] 40111737  
 A61K 39/00 EP4398930 A1  
 [13] A

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[51] C07C 69/533 [11] 40111737  
A61K 39/00 EP4398930 A1  
[13] A

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[51] C07C 69/54 [11] 40111343  
C07C 69/16 EP4360710 A2  
[13] A

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[51] C07C 69/587 [11] 40111737  
A61K 39/00 EP4398930 A1  
[13] A

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[51] C07C 69/732 [11] 40111737  
A61K 39/00 EP4398930 A1  
[13] A

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[51] C07C 69/78 [11] 40111574  
C08G 63/44 EP4347550 A1  
C08G 61/00  
[13] A

[25] EN

[21] 62024097621.2 [22] 04.10.2024

[86] 24.05.2022 PCT/US2022/030694

[87] 01.12.2022 WO2022/251191

[30] 24.05.2021 US,US202163192236P

07.10.2021 US,US202163253348P

04.03.2022 US,US202263316794P

[54] ONE-COMPONENT DELIVERY SYSTEM FOR NUCLEIC ACIDS

一種核酸單組分遞送系統

[71] The Trustees of the University of Pennsylvania

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[72] PERCEC, Virgil

WEISSMAN, Drew

HANG, Dapeng

ATOCHINA-VASSERMAN, Elena  
MAURYA, Devendra  
XIAO, Qi

[74] LETTERS & THOO LIMITED  
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663 King's Road, Quarry Bay  
HONG KONG

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[51] C07D 205/04 [11] 40111357  
C07D 471/04 CN118239948 A  
[13] A

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[51] C07D 207/16 [11] 40111689  
C07C 235/00 EP4377296 A1  
C07D 209/46  
C07D 211/32  
C07D 295/205  
C07D 401/04  
C07D 401/14  
[13] A

[25] EN

[21] 62024099708.5 [22] 18.11.2024

[86] 26.07.2022 PCT/US2022/038343

[87] 02.02.2023 WO2023/009521

[30] 26.07.2021 US,63/225,858

[54] METHODS OF MANUFACTURING A BIFUNCTIONAL COMPOUND  
製備雙官能化合物的方法

[71] ARVINAS OPERATIONS, INC.  
5 Science Park, 395 Winchester Avenue, New Haven, CT 06511  
UNITED STATES OF AMERICA

[72] CHEN, Chungpin Herman  
DONG, Hanqing

[74] CHINAHONGKONG PATENT LIMITED  
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[51] C07D 207/26 [11] 40111722  
C07D 401/12 CN118103351 A  
C07D 403/12  
A61P 31/14  
A61K 31/4015  
[13] A

[25] EN

[21] 62024099810.9 [22] 20.11.2024

- [86] 03.08.2022 PCT/US2022/039233  
[87] 09.02.2023 WO2023/014758  
[30] 03.08.2021 US,63/228,908  
[54] INHIBITORS FOR CORONAVIRUSES  
冠狀病毒抑制劑  
[71] COCRYSTAL PHARMA, INC.  
19805 North Creek Parkway Bothell  
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[72] Irina C. JACOBSON  
[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
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- [51] C07D 209/12 [11] 40111719  
A61K 31/405 EP4397653 A1  
A61P 17/00  
[13] A  
[25] ZH  
[21] 62024099807.5 [22] 20.11.2024  
[86] 02.09.2022 PCT/CN2022/116740  
[87] 09.03.2023 WO2023/030487  
[30] 03.09.2021 CN,202111029883.5  
[54] INDOLE COMPOUND, AND PREPARATION METHOD THEREFOR AND USE  
THEREOF  
吲哚類化合物及其製備方法和應用  
[71] Shenzhen 01 Life Science and Technology Co., Ltd.  
3rd Floor, Building 26, Funing Hi-tech Industrial Park  
Bao'an District, Shenzhen, Guangdong 518100  
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[72] XU, Xiaoqiang 徐晓强  
WANG, Xiaokai 王晓凯  
MA, Yao 马遥  
ZHONG, Xianbin 钟宪斌  
[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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HONG KONG
- 

- [51] C07D 209/14 [11] 40111357  
C07D 471/04 CN118239948 A  
[13] A
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[51] C07D 209/16 [11] 40111357  
C07D 471/04 CN118239948 A  
[13] A

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[51] C07D 209/16 [11] 40111458  
C07F 9/572 EP4397371 A1  
[13] A

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[51] C07D 209/42 [11] 40111742  
A61P 25/00 EP4370207 A1  
[13] A

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[51] C07D 209/46 [11] 40111689  
C07D 207/16 EP4377296 A1  
[13] A

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[51] C07D 211/32 [11] 40111689  
C07D 207/16 EP4377296 A1  
[13] A

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[51] C07D 213/00 [11] 40111671  
C07C 211/44 CN118076581 A  
[13] A

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[51] C07D 213/65 [11] 40111343  
C07C 69/16 EP4360710 A2  
[13] A

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[51] C07D 215/42 [11] 40111483  
C07D 403/12 EP4371562 A2  
[13] A

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[51] C07D 231/00 [11] 40111671  
C07C 211/44 CN118076581 A  
[13] A

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[51] C07D 233/90 [11] 40111724  
C07D 307/68 EP4463446 A1  
[13] A

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[51] C07D 235/24 [11] 40111742  
A61P 25/00 EP4370207 A1  
[13] A

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[51] C07D 239/94 [11] 40111600  
A61P 35/00 EP4444427 A1  
[13] A

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[51] C07D 247/00 [11] 40111694  
C07D 471/04 EP4380936 A1  
[13] A

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[51] C07D 249/08 [11] 40111379  
C07D 403/14 EP4424676 A1  
C07D 401/14  
A61K 31/4196  
A61P 35/00  
[13] A

[25] EN

[21] 42024099027.5 [22] 04.11.2024

[30] 29.10.2021 CN,202111269381.X  
10.03.2022 CN,202210233624.2  
19.07.2022 CN,202210849103.X  
18.10.2022 CN,202211274771.0

[54] PYRIDYL-CONTAINING COMPOUND  
含吡啶基的化合物

[71] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.  
正大天晴药业集团股份有限公司  
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[72] LIU, Fei 刘飞  
XU, Hongjiang 徐宏江  
PENG, Yan 彭岩  
SHI, Wei 施伟  
ZHOU, Jiawei 周佳伟  
GU, Jiajia 顾佳佳

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
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[51] C07D 263/00 [11] 40111671  
C07C 211/44 CN118076581 A  
[13] A

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[51] C07D 263/34 [11] 40111724  
C07D 307/68 EP4463446 A1  
[13] A

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[51] C07D 267/14 [11] 40111731  
A61K 31/553 EP4370130 A1  
[13] A

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[51] C07D 277/32 [11] 40111724  
C07D 307/68 EP4463446 A1  
[13] A

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[51] C07D 295/205 [11] 40111689  
C07D 207/16 EP4377296 A1  
[13] A

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[51] C07D 307/68 [11] 40111723  
A61P 17/08 EP4463447 A1  
A61P 17/10  
A61K 31/341  
[13] A

[25] DE

[21] 62024099812.5 [22] 20.11.2024

[86] 16.01.2023 PCT/EP2023/050869

[87] 17.08.2023 WO2023/151898

[30] 08.02.2022 DE,10 2022 201 277.1

[54] TOFA ANALOGUES, SEBUM REDUCTION PREPARATIONS CONTAINING SAID  
TYPE OF ANALOGUES AND THE COSMETIC AND/OR THERAPEUTIC USE OF  
SAID TYPE OF ANALOGUES AS AN EFFECTIVE PRINCIPLE FOR REDUCING  
OR PREVENTING SEBUM



TOFA 類似物、含有所述類型類似物的皮脂減少製劑以及所述類型類似物作為減少或預防皮脂的有效成分的美容和/或治療用途

- [71] Beiersdorf AG  
Beiersdorfstraße 1 - 9  
22529 Hamburg  
GERMANY
- [72] SEIDEL, Judith  
REUTER, Jörn Hendrik  
KAMAL, Ahmed  
SIMMERING, Annika  
MIELKE, Heiko
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Unit 1703, 17/F, World-Wide House  
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HONG KONG

- [51] C07D 307/68 [11] 40111724  
C07D 233/90 EP4463446 A1  
C07D 263/34  
C07D 277/32  
A61P 17/08  
A61P 17/10  
A61K 31/341

[13] A

- [25] DE
- [21] 62024099813.3 [22] 20.11.2024
- [86] 16.01.2023 PCT/EP2023/050861
- [87] 17.08.2023 WO2023/151897
- [30] 08.02.2022 DE,10 2022 201 276.3
- [54] TOFA ANALOGUES, SEBUM REDUCTION PREPARATIONS CONTAINING SAID TYPE OF ANALOGUES AND THE COSMETIC AND/OR THERAPEUTIC USE OF SAID TYPE OF ANALOGUES AS AN EFFECTIVE PRINCIPLE FOR REDUCING OR PREVENTING SEBUM  
TOFA 類似物、含有所述類型的類似物的減少皮脂的製劑以及所述類型的類似物作為減少或預防皮脂的有效成分的美容和/或治療用途
- [71] Beiersdorf AG  
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GERMANY
- [72] SEIDEL, Judith  
REUTER, Jörn Hendrik  
KAMAL, Ahmed  
SIMMERING, Annika  
MIELKE, Heiko
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
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[51] C07D 307/85 [11] 40111742  
A61P 25/00 EP4370207 A1  
[13] A

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[51] C07D 307/88 [11] 40111445  
C07J 1/00 CN118063537 A  
[13] A

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[51] C07D 401/02 [11] 40111694  
C07D 471/04 EP4380936 A1  
[13] A

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[51] C07D 401/04 [11] 40111370  
C12N 9/06 CN118005607 A  
C12P 17/16  
C12P 41/00  
A61K 31/465  
A61P 25/34  
A24B 15/167  
[13] A

[25] ZH

[21] 42024098445.0 [22] 23.10.2024

[30] 16.11.2018 EP,18206826.2

[54] PROCESS FOR THE PREPARATION OF (S)-NICOTIN FROM MYOSMINE  
由麥斯明製備(s)-烟碱的方法

[71] ZANOPRIMA LIFESCIENCES LIMITED  
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UNITED KINGDOM

[72] MCCAGUE, Raymond  
NARASIMHAN, Ashok Srinivasan

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

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[51] C07D 401/04 [11] 40111550  
C07D 401/14 CN118556047 A  
A61K 31/496  
A61K 31/454  
A61K 31/4545  
A61K 31/4995

A61K 31/551  
 C07D 487/08  
 C07D 471/10  
 C07D 471/04  
 C07D 471/08  
 A61P 35/00  
 A61P 35/02  
 A61P 37/06  
 A61P 17/06  
 A61P 29/00  
 A61P 11/00  
 A61P 31/00  
 A61P 31/18  
 A61P 31/14  
 A61P 31/04  
 A61P 31/06  
 A61P 11/06  
 A61P 3/10  
 A61P 7/00  
 A61P 9/10  
 A61P 9/04  
 A61P 1/16

[13] A

[25] ZH

[21] 62024097101.5 [22] 23.09.2024

[86] 26.12.2023 PCT/CN2023/141786

[87] 04.07.2024 WO2024/140637

[30] 27.12.2022 CN,202211685361.5

[54] OXOISOINDOLINYL SUBSTITUTED PIPERIDINEDIONE DERIVATIVE AND USE THEREOF

氧代異吲哚啉基取代哌啶二酮衍生物及其應用

[71] GLUETACS THERAPEUTICS (SHANGHAI) CO., LTD.

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REN, Chaowei 任超偉

[74] CHINAHONGKONG IP LIMITED

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[51] C07D 401/04 [11] 40111560  
C07D 401/14 CN118556048 A  
[13] A

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[51] C07D 401/04 [11] 40111689  
C07D 207/16 EP4377296 A1  
[13] A

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[51] C07D 401/04 [11] 40111742  
A61P 25/00 EP4370207 A1  
[13] A

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[51] C07D 401/06 [11] 40111683  
A61P 3/00 EP4422747 A1  
[13] A

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[51] C07D 401/12 [11] 40111405  
A61K 31/4458 EP4364802 A2  
[13] A

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[51] C07D 401/12 [11] 40111483  
C07D 403/12 EP4371562 A2  
[13] A

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[51] C07D 401/12 [11] 40111504  
A61P 35/00 EP4374858 A2  
[13] A

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[51] C07D 401/12 [11] 40111515  
A61K 31/4375 CN117813090 A  
[13] A

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[51] C07D 401/12 [11] 40111599  
A61P 35/00 EP4444429 A1  
[13] A

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[51] C07D 401/12 [11] 40111600  
A61P 35/00 EP4444427 A1  
[13] A

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[51] C07D 401/12 [11] 40111722  
C07D 207/26 CN118103351 A  
[13] A

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[51] C07D 401/12 [11] 40111742  
A61P 25/00 EP4370207 A1  
[13] A

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[51] C07D 401/14 [11] 40111346  
C07F 9/6558 CN117946166 A  
[13] A

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[51] C07D 401/14 [11] 40111379  
C07D 249/08 EP4424676 A1  
[13] A

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[51] C07D 401/14 [11] 40111515  
A61K 31/4375 CN117813090 A  
[13] A

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[51] C07D 401/14 [11] 40111550  
C07D 401/04 CN118556047 A  
[13] A

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[51] C07D 401/14 [11] 40111560  
C07D 401/04 CN118556048 A  
C07D 409/14  
C07D 405/14  
C07D 417/14  
A61K 31/454

A61K 31/55  
A61K 31/4545  
A61K 31/497  
A61P 29/00  
A61P 35/00  
A61P 25/00  
A61P 35/02  
A61P 37/02  
A61P 31/00  
A61P 11/00  
A61P 11/06  
A61P 9/10  
A61P 37/06  
A61P 3/10  
A61P 9/00

[13] A

[25] ZH

[21] 62024097163.5 [22] 24.09.2024

[86] 26.12.2023 PCT/CN2023/141787

[87] 04.07.2024 WO2024/140638

[30] 27.12.2022 CN,202211684679.1

[54] COMPOUNDS BASED ON SULFUR/OXYGEN-SUBSTITUTED GLUTARIMIDO-  
ISOINDOLINONE SKELETON AND USES THEREOF

基於硫/氧取代戊二酰亞胺基異吲哚啉酮骨架的化合物及其應用

[71] GLUETACS THERAPEUTICS (SHANGHAI) CO., LTD.

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[72] YANG, Xiaobao 楊小宝

SUN, Renhong 孫仁紅

ZHOU, Yuedong 周躍東

ZHAO, Baoyin 趙寶寅

REN, Chaowei 任超偉

[74] CHINAHONGKONG IP LIMITED

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151 Gloucester Road, Wanchai

HONG KONG

[51] C07D 401/14

A61P 35/00

[11] 40111599

EP4444429 A1

[13] A

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- [51] C07D 401/14 [11] 40111633  
C07D 403/04 EP4373817 A1  
C07D 403/14  
C07D 405/14  
C07D 409/14  
C07D 413/14  
C07D 417/04  
C07D 519/00  
A61P 35/00  
A61K 31/497
- [13] A
- [25] EN
- [21] 62024099470.2 [22] 13.11.2024
- [86] 19.07.2022 PCT/EP2022/070137
- [87] 26.01.2023 WO2023/001794
- [30] 20.07.2021 US,202163223633P
- [54] SUBSTITUTED PYRAZINE-2-CARBOXAMIDES AS HPK1 INHIBITORS FOR  
THE TREATMENT OF CANCER  
作為HPK1抑制劑用於治療癌症的經取代的吡嗪-2-甲酰胺
- [71] Astrazeneca AB  
151 85 Södertälje  
SWEDEN
- [72] NILSSON LILL, Sten  
GIBLIN, Kathryn  
KETTLE, Jason Grant  
GOLDBERG, Frederick Woolf  
GRIMSTER, Neil Patrick  
MORRILL, Lucas  
ESCOBAR, Randolph  
METRANO, Anthony  
SONG, Kun  
SHEPPECK, James  
ZIEGLER, Robert Evans  
WU, Ye  
SHA, Li  
WU, Dedong  
GREBE, Tyler  
MFUH, Adelphe  
BALAZS, Amber  
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- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- 

- [51] C07D 401/14 [11] 40111682  
C07D 403/14

C07D 413/14 CN118696039 A  
C07D 471/10  
C07D 487/04  
C07D 487/10  
C07D 491/14  
A61P 25/04  
A61P 25/24  
A61P 25/28  
A61P 29/00  
A61P 35/00  
A61K 31/4196  
A61K 31/4439  
A61K 31/496  
A61K 31/501  
A61K 31/506

[13] A

[25] EN

[21] 62024099695.4 [22] 18.11.2024

[86] 25.01.2023 PCT/EP2023/051723

[87] 03.08.2023 WO2023/144160

[30] 25.01.2022 EP,22153215.3

24.10.2022 EP,22203186.6

[54] NEW HETEROCYCLIC COMPOUNDS

新穎雜環化合物

[71] F. HOFFMANN-LA ROCHE AG

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GRENZACHERSTRASSE 124, 4070 BASEL

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Jason Jacques DENIZOT J·J·德尼佐特

Kallie FRISTON K·弗里斯顿

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Benoit HORNSPERGER B·霍斯佩格

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Bernd KUHN B·库恩

Camiel John LEAKE C·J·利克

Jacopo MARGARINI J·玛加里尼

Rainer Eugen MARTIN R·E·马丁

Fionn Susannah O'HARA F·S·奥哈拉

Bernd PUELLMANN B·普尔曼

Martin RITTER M·里特尔

Didier ROMBACH D·罗姆巴赫

Valerie RUNTZ-SCHMITT V·伦特兹-施密特



Philipp Claudio SCHMID P·C·施密德

Matthias Beat WITTWER M·B·威特沃

[74] KING & WOOD MALLESONS IP LIMITED  
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A61P 3/00 EP4422747 A1  
[13] A

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[51] C07D 401/14 [11] 40111684  
A61P 25/16 EP4422753 A1  
[13] A

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[51] C07D 401/14 [11] 40111689  
C07D 207/16 EP4377296 A1  
[13] A

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[51] C07D 403/02 [11] 40111694  
C07D 471/04 EP4380936 A1  
[13] A

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[51] C07D 403/04 [11] 40111633  
C07D 401/14 EP4373817 A1  
[13] A

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[51] C07D 403/04 [11] 40111742  
A61P 25/00 EP4370207 A1  
[13] A

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[51] C07D 403/06 [11] 40111683  
A61P 3/00 EP4422747 A1  
[13] A

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[51] C07D 403/06 [11] 40111684  
A61P 25/16 EP4422753 A1  
[13] A

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[51] C07D 403/06 [11] 40111742  
A61P 25/00 EP4370207 A1  
[13] A

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[51] C07D 403/12 [11] 40111360  
C07D 471/10 CN118619950 A  
[13] A

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[51] C07D 403/12 [11] 40111483  
C07D 413/14 EP4371562 A2  
C07D 215/42  
C07D 401/12  
C07D 403/14  
C07D 407/14  
C07D 413/12  
A61P 35/00  
A61K 31/4704  
[13] A

[25] EN

[21] 42024099907.8 [22] 22.11.2024

[30] 26.05.2017 GB,201708510  
13.04.2018 GB,201806131

[54] 2-QUINOLONE DERIVED INHIBITORS OF BCL6  
2-喹諾酮衍生的 BCL6 抑制劑

[71] Cancer Research Technology Limited  
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UNITED KINGDOM

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[72] BELLENIE, Benjamin Richard  
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HOELDER, Swen  
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LLOYD, Matthew Garth

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[51] C07D 403/12 [11] 40111504  
A61P 35/00 EP4374858 A2  
[13] A

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[51] C07D 403/12 [11] 40111515  
A61K 31/4375 CN117813090 A  
[13] A

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[51] C07D 403/12 [11] 40111600  
A61P 35/00 EP4444427 A1  
[13] A

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[51] C07D 403/12 [11] 40111722  
C07D 207/26 CN118103351 A  
[13] A

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[51] C07D 403/12 [11] 40111742  
A61P 25/00 EP4370207 A1  
[13] A

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[51] C07D 403/14 [11] 40111379  
C07D 249/08 EP4424676 A1  
[13] A

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[51] C07D 403/14 [11] 40111483  
C07D 403/12 EP4371562 A2  
[13] A

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[51] C07D 403/14 [11] 40111504  
A61P 35/00 EP4374858 A2  
[13] A

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[51] C07D 403/14 [11] 40111633  
C07D 401/14 EP4373817 A1  
[13] A

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[51] C07D 403/14 [11] 40111682  
C07D 401/14 CN118696039 A  
[13] A

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[51] C07D 403/14 [11] 40111683  
A61P 3/00 EP4422747 A1  
[13] A

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[51] C07D 405/12 [11] 40111600  
A61P 35/00 EP4444427 A1  
[13] A

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A61P 25/00 EP4370207 A1  
[13] A

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[51] C07D 405/14 [11] 40111515  
A61K 31/4375 CN117813090 A  
[13] A

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[51] C07D 405/14 [11] 40111560  
C07D 401/14 CN118556048 A  
[13] A

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[51] C07D 405/14 [11] 40111599  
A61P 35/00 EP4444429 A1  
[13] A

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[51] C07D 405/14 [11] 40111633  
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[13] A

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[51] C07D 405/14 [11] 40111683  
A61P 3/00 EP4422747 A1  
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A61P 25/00 EP4370207 A1  
[13] A

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A61P 35/00 EP4374858 A2  
[13] A

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[51] C07D 409/14 [11] 40111560  
C07D 401/14 CN118556048 A  
[13] A

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[51] C07D 409/14 [11] 40111633  
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[13] A

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[51] C07D 413/06 [11] 40111684  
A61P 25/16 EP4422753 A1  
[13] A

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[51] C07D 413/12 [11] 40111483  
C07D 403/12 EP4371562 A2  
[13] A

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[51] C07D 413/12 [11] 40111600  
A61P 35/00 EP4444427 A1  
[13] A

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[51] C07D 413/12 [11] 40111742  
A61P 25/00 EP4370207 A1  
[13] A

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[51] C07D 413/14 [11] 40111483  
C07D 403/12 EP4371562 A2  
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[51] C07D 413/14 [11] 40111504  
A61P 35/00 EP4374858 A2  
[13] A

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[51] C07D 413/14 [11] 40111515  
A61K 31/4375 CN117813090 A  
[13] A

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[51] C07D 413/14 [11] 40111633  
C07D 401/14 EP4373817 A1  
[13] A

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[51] C07D 413/14 [11] 40111682  
C07D 401/14 CN118696039 A  
[13] A

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[51] C07D 413/14 [11] 40111684  
A61P 25/16 EP4422753 A1  
[13] A

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[51] C07D 417/04 [11] 40111633  
C07D 401/14 EP4373817 A1  
[13] A

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[51] C07D 417/06 [11] 40111684  
A61P 25/16 EP4422753 A1  
[13] A

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- [51] C07D 417/06 [11] 40111685  
A61P 3/00 EP4422748 A1  
[13] A
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- [51] C07D 417/14 [11] 40111504  
A61P 35/00 EP4374858 A2  
[13] A
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- [51] C07D 417/14 [11] 40111548  
A61P 35/00 CN117794929 A  
A61K 31/502  
A61K 31/501  
C07D 471/04  
[13] A
- [25] EN  
[21] 62024097076.9 [22] 23.09.2024  
[86] 01.02.2022 PCT/US2022/014790  
[87] 11.08.2022 WO2022/169780  
[30] 02.02.2021 US, 63/144, 577  
[54] SELECTIVE BCL-XL PROTAC COMPOUNDS AND METHODS OF USE  
選擇性 BCL-XL PROTAC 化合物及使用方法  
[71] LES LABORATOIRES SERVIER  
法国施维雅药厂  
35 RUE DE VERDUN, 92284 SURESNES CEDEX  
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NOVARTIS AG  
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- [72] HERNER, András A·赫尔纳  
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FRANZETTI, Georges-Alain G-A·弗兰泽蒂  
STARCK, Jérôme-Benoît J-B·斯塔克  
COLLAND, Frederic F·科朗德  
DESOS, Patrice P·德索斯  
PACZAL, Attila A·帕扎尔  
SZOKOL, Bianka B·斯佐科尔  
TIMARI, Mátyás, Pál M·P·缙马利  
KUN, Vilibald V·昆  
BURGER, Matthew, T. M·T·伯格  
D'ALESSIO, Joseph, Anthony J·A·达莱西奥

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[51] C07D 417/14 [11] 40111560  
C07D 401/14 CN118556048 A  
[13] A

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[51] C07D 417/14 [11] 40111599  
A61P 35/00 EP4444429 A1  
[13] A

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[51] C07D 417/14 [11] 40111683  
A61P 3/00 EP4422747 A1  
[13] A

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[51] C07D 417/14 [11] 40111684  
A61P 25/16 EP4422753 A1  
[13] A

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[51] C07D 417/14 [11] 40111685  
A61P 3/00 EP4422748 A1  
[13] A

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[51] C07D 471/02 [11] 40111656  
C07D 471/04 CN118055931 A  
A61K 31/5517  
A61P 35/00  
[13] A

[25] ZH

[21] 62024099630.1 [22] 15.11.2024

[86] 23.12.2022 PCT/CN2022/141433

[87] 29.06.2023 WO2023/116888

[30] 23.12.2021 CN,202111590807.1



[54] FIVE-MEMBERED-FUSED SIX-MEMBERED COMPOUND, PREPARATION METHOD, PHARMACEUTICAL COMPOSITION AND USE

一種五元并六元化合物、製備方法、藥物組合物和應用

[71] 杭州多域生物技术有限公司

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科技大道西 10 號浚湖樓 617 室

[51] C07D 471/04 [11] 40111357  
C07D 205/04 CN118239948 A  
C07D 209/14  
C07D 209/16

[13] A

[25] ZH

[21] 42024098175.3 [22] 13.05.2021

[30] 21.06.2018 US, 62/687,930

20.08.2018 US, 62/719,896

[62] 13.05.2021 62021031023.6

[54] SOLID FORMS AND PROCESSES FOR PREPARING FUSED TRICYCLIC COMPOUNDS, INCLUDING METHODS OF THEIR USE

固體形式及製備稠合三環化合物的方法, 包括其使用方法

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Ngiap-Kie LIM N-K·利姆

Andrew MCCLORY A·麦克洛里

Haiming ZHANG 张海明

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[51] C07D 471/04 [11] 40111515  
A61K 31/4375 CN117813090 A  
[13] A

[51] C07D 471/04 [11] 40111548  
C07D 417/14 CN117794929 A  
[13] A

[51] C07D 471/04 [11] 40111550  
C07D 401/04 CN118556047 A  
[13] A

[51] C07D 471/04 [11] 40111575  
C07D 487/04 EP4355749 A1  
[13] A

[51] C07D 471/04 [11] 40111583  
C07D 487/04 EP4363419 A1  
A61K 31/519  
A61K 31/52  
[13] A

[25] EN

[21] 62024098063.6 [22] 15.10.2024

[86] 30.06.2022 PCT/US2022/035703

[87] 05.01.2023 WO2023/278686

[30] 30.06.2021 US, 63/217,264

[54] SPIROCYCLIC PYRIDINE-1,5-DIONES EXHIBITING MNK INHIBITION AND  
THEIR METHOD OF USE

具有MNK抑制作用的螺環吡啶-1,5-二酮及其使用方法

[71] 4E Therapeutics, Inc.  
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[72] PRICE, Theodore, J.  
SAHN, James, J.

[74] MARKS & CLERK  
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[51] C07D 471/04 [11] 40111599  
A61P 35/00 EP4444429 A1

[13] A

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[51] C07D 471/04 [11] 40111612  
C07D 519/00 CN117940425 A  
A61K 31/519  
A61P 35/00

[13] A

[25] EN

[21] 62024098443.0 [22] 23.10.2024

[86] 23.06.2022 PCT/IB2022/055827

[87] 29.12.2022 WO2022/269531

[30] 26.06.2021 US,63/215435  
29.12.2021 US,63/294590  
09.06.2022 US,63/350495

[54] HER2 MUTATION INHIBITORS  
HER2 突變抑制劑

[71] ARRAY BIOPHARMA INC.  
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Russell Andrew SHELP

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- [51] C07D 471/04 [11] 40111620  
A61P 25/28 EP4448100 A1  
[13] A
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- [51] C07D 471/04 [11] 40111656  
C07D 471/02 CN118055931 A  
[13] A
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- [51] C07D 471/04 [11] 40111683  
A61P 3/00 EP4422747 A1  
[13] A
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- [51] C07D 471/04 [11] 40111694  
C07D 247/00 EP4380936 A1  
C07D 401/02  
C07D 403/02  
A61K 31/5517  
A61K 31/437  
A61K 31/444  
A61P 35/00  
[13] A
- [25] EN  
[21] 62024099719.2 [22] 18.11.2024  
[86] 02.08.2022 PCT/CN2022/109663  
[87] 09.02.2023 WO2023/011456  
[30] 03.08.2021 IB,PCT/CN2021/110407  
05.07.2022 IB,PCT/CN2022/103862  
19.07.2022 IB,PCT/CN2022/106484  
[54] PYRAZOLOPYRIDINONE COMPOUNDS  
吡唑并吡啶酮化合物  
[71] BeiGene, Ltd.  
c/o Maurant Governance Services (Cayman) Limited  
94 Solaris Avenue, Camana Bay  
Grand Cayman KY1-1108  
CAYMAN ISLANDS  
  
Beigene Switzerland GmbH  
Aeschengraben 27, 4051 Basel  
SWITZERLAND  
[72] ZHANG, Guoliang  
NI, Zhikun  
MIAO, Jianzhuang  
WANG, Ce  
[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
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[51] C07D 471/04 [11] 40111742  
A61P 25/00 EP4370207 A1  
[13] A

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[51] C07D 471/08 [11] 40111550  
C07D 401/04 CN118556047 A  
[13] A

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[51] C07D 471/10 [11] 40111360  
C07D 487/10 CN118619950 A  
C07D 403/12  
A61K 31/527  
A61K 31/501  
A61K 31/4155  
A61K 31/503  
A61K 31/497  
A61P 35/00  
A61P 35/02  
[13] A

[25] ZH

[21] 42024098180.3 [22] 17.10.2024

[30] 10.03.2023 CN,202310230165.7

[54] TRICYCLIC COMPOUND, AND PREPARATION AND APPLICATION THEREOF  
一類三環類化合物及其製備和應用

[71] TYK MEDICINES, INC.

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姬凱歌

李美華

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陳少清

李鈞

吳豫生

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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HONG KONG

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[51] C07D 471/10 [11] 40111550  
C07D 401/04 CN118556047 A  
[13] A

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[51] C07D 471/10 [11] 40111551  
C07D 471/18 CN117794933 A  
C07D 487/18  
C07D 519/00  
A61P 35/00  
A61K 31/407  
[13] A

[25] EN

[21] 62024097103.1 [22] 23.09.2024

[86] 08.08.2022 PCT/US2022/039696

[87] 16.02.2023 WO2023/018648

[30] 09.08.2021 US, 63/231,219

09.08.2021 US, 63/231,220

[54] PHENOL DERIVATIVES FOR USE IN THE MODULATION OF BRM  
用於調節 BRM 的酚衍生物

[71] GENENTECH, INC.

基因泰克公司

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[72] VILLEMURE, Elisia E·维勒米尔

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C07D 401/14 CN118696039 A  
[13] A

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[51] C07D 471/18 [11] 40111551  
C07D 471/10 CN117794933 A  
[13] A

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[51] C07D 487/04 [11] 40111321  
A61K 31/4985 EP4349403 A2  
A61P 7/00 [13] A

[25] EN

[21] 42024097786.8 [22] 09.10.2024

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[54] MONOHYDRATE AND CRYSTALLINE FORMS OF 6-[(3S,4S)-4-METHYL-1-(PYRIMIDIN-2-YLMETHYL)PYRROLIDIN-3-YL]-3-TETRAHYDROPYRAN-4-YL-7H-IMIDAZO [1,5-A] PYRAZIN-8-ONE  
6-[(3S,4S)-4-甲基-1-(嘧啶-2-基甲基)吡咯烷-3-基]-3-四氫吡喃-4-基-7H-咪唑並[1,5-A]吡嗪-8-酮的一水合物和結晶形態

[71] CARDURION PHARMACEUTICALS, INC.  
78 Blanchard Road, Suite 200, Burlington, MA 01803  
UNITED STATES OF AMERICA

[72] BUTTAR, Suzanne  
PITAK, Mateusz  
PATTERSON, Adam Ross  
STRATFORD, Samuel Alexander  
SOVAGO, Ioana  
XU, Jun  
ZHOU, Peng  
WEI, Haojuan  
DAI, Kuangchu

[74] CHINAHONGKONG PATENT LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
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- [30] 05.10.2018 US,62/742,218
- [54] COMPOUNDS AND COMPOSITIONS FOR TREATING CONDITIONS ASSOCIATED WITH APJ RECEPTOR ACTIVITY  
用於治療與 APJ 受體活性有關的疾病的化合物和組合物
- [71] Annapurna Bio Inc.  
601 Gateway Blvd. Suite 900  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA
- [72] TANG, Haifeng  
HANSON, Michael  
BOYCE, Sarah  
NIE, Zhe
- [74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
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- [54] ISOINDOLINONE AND INDAZOLE COMPOUNDS FOR THE DEGRADATION OF EGFR  
用於 EGFR 降解的異吡啶啉酮和吡唑化合物
- [71] C4 THERAPEUTICS, INC.  
C4 医药公司  
490 ARSENAL WAY, SUITE 120, WATERTOWN, MASSACHUSETTS 02472  
UNITED STATES OF AMERICA
- [72] Christopher G. NASVESCHUK C·G·纳斯维舒克  
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Jae Young AHN 安在永  
Alexander W. HIRD A·W·赫德  
Ryan E. MICHAEL R·E·迈克尔  
Kiel LAZARSKI K·拉扎斯基  
Yanke LIANG 梁焱科



Georg JAESCHKE G·耶施克

Antonio RICCI A·里奇

Annick GOERGLER A·古尔吉勒尔

Daniel RUEHER D·吕厄

[74] KING & WOOD MALLESONS IP LIMITED  
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A61K 31/498  
A61K 31/4985  
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A61P 35/00  
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[30] 28.04.2022 US,63/336,078

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[54] TRICYCLIC PARP1 INHIBITORS AND USES THEREOF  
三環 PARP1 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.  
VA, Porino Jinjo  
PINCHMAN, Joseph Robert  
DONG, Qing

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
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[25] ZH

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[86] 20.01.2023 PCT/CN2023/073323

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[30] 24.01.2022 CN,202210078957.2

[54] ACIDIC SALT OR CRYSTAL FORM OF NITROGEN-CONTAINING FUSED RING  
DERIVATIVE INHIBITOR, AND PREPARATION METHOD THEREFOR AND USE  
THEREOF

含氮並環類衍生物抑制劑的酸式鹽或晶型及其製備方法和應用

[71] SHANGHAI HANSOH BIOMEDICAL CO., LTD.

上海翰森生物醫藥科技有限公司

中國

201203 上海市浦東新區張江高科技園區金科路 3728 號 2 號樓

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- [87] 07.09.2023 WO2023/167944
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- [54] COMPOUNDS AND METHODS FOR TREATMENT OF VIRAL INFECTIONS  
用於治療病毒感染的化合物和方法
- [71] GILEAD SCIENCES, INC.  
吉利德科学公司  
333 LAKESIDE DRIVE, FOSTER CITY, CA 94404  
UNITED STATES OF AMERICA
- [72] Mark J. BARTLETT M·J·巴特利特  
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Jennifer L. COSMAN ELLIS J·L·科斯曼·埃利斯  
Rao V. KALLA R·V·卡拉  
Richard L. MACKMAN R·L·麦克曼  
Dustin S. SIEGEL D·S·西格尔  
Xianhuang ZENG 曾显煌
- [74] KING & WOOD MALLESONS IP LIMITED  
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A61K 31/519 CN118043051 A  
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- [54] ANTIBODIES AND ANTIBODY CONJUGATES SPECIFIC FOR NECTIN-4 AND METHODS OF USE THEREOF  
對 NECTIN-4 特異性的抗體和抗體綴合物及其使用方法
- [71] R.P. SCHERER TECHNOLOGIES, LLC  
112 NORTH CURRY STREET, CARSON CITY, NEVADA 89703  
UNITED STATES OF AMERICA
- [72] YEO, Dominick  
BAUZON, Maxine  
ZHANG, Fangjiu  
CHUPRAKOV, Stepan  
KIM, Yun C.  
BARFIELD, Robyn M.  
DRAKE, Penelope M.
- [74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
Level 20, One International Finance Centre  
No. 1 Harbour View Street, Central  
HONG KONG
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[54] EXATECAN DERIVATIVES AND ANTIBODY-DRUG CONJUGATES THEREOF

依沙替康衍生物及其抗體-藥物綴合物

[71] ALX ONCOLOGY INC.

ALX 肿瘤学股份有限公司

323 Allerton Ave, South San Francisco, California 94080

UNITED STATES OF AMERICA

[72] VRLJIC, MARIJA M·威尔吉克

STROP, PETER P·斯特洛浦

WONG, JANICA CHEUK-YING J·C·Y·王

PONS, JAUME J·庞斯

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[21] 42024098523.4 [22] 24.10.2024

[30] 17.06.2021 CN,202110673571.1

[54] ANTITUMOR COMPOUND AND USE THEREOF  
一種抗腫瘤化合物及其應用

[71] Minghui Pharmaceutical (Hangzhou) Ltd.  
明慧醫藥(杭州)有限公司  
Suite 4-401, Hexiang Technology Center  
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Hangzhou, Zhejiang 310018  
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CHINA

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[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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111 Gloucester Road  
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[86] 07.02.2023 PCT/US2023/012487

[87] 10.08.2023 WO2023/150374

[30] 07.02.2022 US, 63/307,416

[54] INDUCERS OF KLF2 AND METHODS OF USE THEREOF  
 KLF2 誘導劑及其使用方法

[71] RIPARIAN PHARMACEUTICALS, INC.

里帕里安制药股份有限公司

201 Dexter Avenue, Watertown, MA 02472

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[72] WESTER, RONALD, T. R·T·韦斯特

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 C07D 498/04 CN118974057 A

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[54] OXO-SUBSTITUTED COMPOUND  
氧取代化合物

[71] SUMITOMO PHARMA CO., LTD.  
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[54] DEUTERATED TRYPTAMINE DERIVATIVES AND METHODS OF USE  
氘化的色胺衍生物和使用方法

[71] Cybin IRL Limited  
One Spencer Dock, North Wall Quay, Dublin 1, D01X9R7  
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[72] NIVOROZHKIN, Alex  
PALFREYMAN, Michael

[74] CHINAHONGKONG IP LIMITED  
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[62] 05.08.2022 62022057952.3

[54] COT MODULATORS AND METHODS OF USE THEREOF  
COT 調節劑及其使用方法

[71] Gilead Sciences, Inc.

吉利德科學公司

333 Lakeside Drive, Foster City, California 94404

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[72] CANALES, Eda Y. E·Y·卡納萊斯

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GORMAN, Eric E·戈爾曼

LI, Jiayao J·李

SAITO, Roland D. R·D·賽托

TAYLOR, James G. J·G·泰勒

WRIGHT, Nathan E. N·E·賴特

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C07C 271/24  
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[30] 08.09.2015 AU,2015903661

[54] LYMPH DIRECTING PRODRUGS  
定向淋巴的前藥

[71] MONASH UNIVERSITY  
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Wellington Road, Au-Clayton, Victoria 3800  
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[72] PORTER, C C ·波特  
SIMPSON, J J ·辛普森  
TREVASKIS, N N ·特里瓦斯基斯  
QUACH, T T ·魁奇  
HAN, SIFEI S ·韩  
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[54] BILE ACID CONJUGATE

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[71] Curtin University

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TAKECHI, Ryu

LAM, Virginie

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[51] C07J 7/00  
A61K 39/00[11] 40111737  
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G01N 33/569[11] 40111374  
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- [54] RSV PRE-F MUTANTS AND PREPARATION METHODS AND USES THEREOF  
RSV PRE-F 突變體及其生產方法和用途
- [71] SUZHOU JUWEI BIOTECH CO., LTD  
蘇州聚微生物科技有限公司  
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YU, Xubo 於旭博  
JIANG, Haoran 蔣浩然  
WANG, Wenyu 王文宇  
TENG, Zhongkun 滕忠坤  
ZHOU, Ru 周茹  
WANG, Shanshan 王姍姍  
WANG, Jing 王婧  
ZHOU, Cuiyun 周翠雲  
ZHENG, Haidong 鄭海東  
HU, Hao 胡浩
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C12N 7/00 EP4384535 A1  
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- [54] VIRUS-LIKE PARTICLE VACCINE FOR RESPIRATORY SYNCYTIAL VIRUS  
針對呼吸道合胞病毒的病毒樣顆粒疫苗
- [71] ICOSAVAX, INC.  
1930 Boren Avenue Suite 1000  
Seattle, WA 98101  
UNITED STATES OF AMERICA
- [72] KANESA-THASAN, Nirranjan  
HOLTZMAN, Douglas
- [74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
HONG KONG

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C07K 16/12 EP4361171 A2  
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A61K 47/64 EP4408858 A1  
A61P 35/00  
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[30] 01.10.2021 IN,202121044592

[54] RECOMBINANT GLYCAN BINDING PROTEINS AND ITS USE  
重組聚糖結合蛋白及其用途

[71] Unichem Laboratories Ltd  
Unichem Bhavan  
Prabhat Estate  
Off. S. V. Road  
Jogeshwari (W)  
Mumbai, Maharashtra 400102  
INDIA

[72] SATHE, Dhananjay  
IYAPPAN, Saravanakumar  
BAKSHI, Gautam  
PATIL, Ganesh

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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C12N 15/62 GB2625933 A  
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C07K 16/28 EP4367144 A1  
[13] A

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[51] C07K 14/52 [11] 40111571  
C12N 5/074 EP4363557 A1  
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[51] C07K 14/605 [11] 40111760  
A61K 38/26 CN118103391 A  
A61P 3/10  
A61P 3/04  
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[25] ZH

[21] 62024099964.4 [22] 25.11.2024

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[87] 19.05.2023 WO2023/083301

[30] 12.11.2021 CN,202111341752.0

[54] PHARMACEUTICAL COMPOSITION OF GLP-1 RECEPTOR AND GIP RECEPTOR  
DUAL AGONIST, AND USE THEREOF  
GLP-1 受體和 GIP 受體雙重激動劑的藥物組合物及其用途

[71] FUJIAN SHENGDI PHARMACEUTICAL CO., LTD.  
福建盛迪医药有限公司  
中國  
361026 福建省厦门市海沧区翁角路 308 号

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

[72] LI, Zhenbin 李振斌  
CHEN, Jing 陈菁  
CAO, Xueting 曹雪腾  
LIU, Kai 刘凯

[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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C12N 5/074 EP4363557 A1  
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[51] C07K 14/705 [11] 40111720  
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C12N 15/113 CN118159653 A  
[13] A

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C12N 5/078 CN118647709 A  
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C12N 15/62 GB2625933 A  
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C12N 5/078 CN118647709 A  
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C07K 16/00 CN118119638 A  
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C07K 14/705  
A61K 35/30  
C12N 5/079  
A61K 35/34  
C12N 5/0783  
A61K 35/39  
C12N 5/071  
A61P 37/06  
C12N 5/077
- [13] A
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- [21] 62024099808.3 [22] 20.11.2024
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- [87] 19.01.2023 WO2023/287827
- [30] 14.07.2021 US,202163221887P  
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- [54] ALTERED EXPRESSION OF Y CHROMOSOME-LINKED ANTIGENS IN  
HYPOIMMUNOGENIC CELLS  
Y 染色體連鎖抗原在低免疫原性細胞中表達的改變
- [71] Sana Biotechnology, Inc.  
Suite 400  
188 East Blaine Street, Seattle, Washinton 98102  
UNITED STATES OF AMERICA
- [72] SCHREPFER, Sonja  
REBAR, Edward  
GOLDMAN, Daniel
- [74] LAU, HORTON & WISE LLP  
8th Floor, Nexxus Building  
41 Connaught Road Central  
HONG KONG

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A61P 1/00 EP4368194 A2
- [13] A

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- [51] C07K 14/79 [11] 40111623  
C07K 16/28 EP4367143 A1
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- [51] C07K 14/81 [11] 40111751  
A61K 38/55 EP4460322 A2
- [13] A

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A61K 39/395 CN118119638 A  
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A61K 47/68  
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[86] 02.09.2022 PCT/CA2022/051331

[87] 09.03.2023 WO2023/028715

[30] 03.09.2021 JP,2021-144352

[54] FC VARIANT WITH HIGH THERMAL STABILITY AND ATTENUATED  
EFFECTOR FUNCTION  
具有高熱穩定性和減弱的效應子功能的 FC 變體

[71] ZYMEWORKS BC INC.  
酵活英屬哥倫比亞有限公司  
114 EAST 4TH AVENUE, SUITE 800  
VANCOUVER, BRITISH COLUMBIA V5T 1G4  
CANADA

[72] SHINOZAKI, Naoya 篠崎直也  
MAKINO, Tomohiro 牧野智宏  
NAGAOKA, Nobumi 長岡信美

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[51] C07K 16/00 [11] 40111628  
C07K 19/00 EP4363443 A1  
C12N 15/62  
C12N 15/63  
C12N 5/10  
C07K 16/28  
A61K 39/395

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[86] 30.06.2022 PCT/CN2022/102692

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[30] 02.07.2021 CN,PCT/CN2021/104201

- [54] DEPLETION OF ACTIVATED HEPATIC STELLATE CELLS (HSCS) AND USES THEREOF  
活化的肝星狀細胞(HSC)的消耗及其用途
- [71] Laekna Therapeutics Shanghai Co., Ltd.  
5th Floor, 987 Cailun Road, Zhangjiang  
Pudong, Shanghai 201203  
CHINA
- [72] LU, Chris Xiangyang  
GU, Xiang-Ju Justin  
ZHANG, Minhua  
ZHANG, Ruipeng
- [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] C07K 16/10 [11] 40111331  
C07K 16/12 EP4361171 A2  
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- [51] C07K 16/12 [11] 40111331  
C07K 14/195 EP4361171 A2  
A61P 31/04  
A61K 39/00  
C07K 16/10  
[13] A
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- [21] 42024097994.8 [22] 14.10.2024
- [30] 08.07.2019 US,62/871,457  
01.06.2020 US,63/033,109
- [54] ANTIBODY COMPOSITIONS FOR DISRUPTING BIOFILMS  
破壞生物膜的抗體組合物
- [71] Research Institute at Nationwide Children's Hospital  
700 Children's Drive  
Columbus, Ohio 43205  
UNITED STATES OF AMERICA
- [72] GOODMAN, Steven D.  
BAKALETZ, Lauren O.
- [74] INCOMPASS IP LIMITED  
Unit 205, 2/F, Building 19W  
19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
Kok  
HONG KONG

[51] C07K 16/18 [11] 40111400  
A61K 31/7105 EP4365291 A2  
[13] A

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A61K 39/395 EP4340879 A2  
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C12N 5/074 EP4363557 A1  
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C12N 5/20 CN118909965 A  
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A61K 39/395 CN117964757 A  
A61P 35/00  
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[30] 23.12.2020 US, 63/130, 157  
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[62] 08.03.2023 62023069692.9

- [54] ANTIBODIES AND FUSION PROTEINS THAT BIND TO CCR8 AND USES THEREOF  
與 CCR8 結合的抗體和融合蛋白及其用途
- [71] Gilead Sciences, Inc.  
吉利德科學公司  
333 Lakeside Drive, Foster City, California, 94404  
UNITED STATES OF AMERICA
- [72] MCGRATH, Lara, Lewis L·L·麥格拉思  
DÉPIS, Fabien F·德皮斯  
HU, Changyun C·胡  
PRESTA, Leonard, G. L·G·普雷斯塔  
BUGGÉ, Joshua, Adam J·A·巴奇
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] C07K 16/28 [11] 40111372  
C07D 491/22 EP4357348 A1  
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A61K 39/395 CN118806890 A  
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C12N 15/13 CN118852438 A  
C12N 15/63  
A61K 39/395  
A61P 35/00  
A61K 47/68  
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[13] A
- [25] ZH
- [21] 42024099474.9 [22] 13.11.2024
- [30] 10.08.2018 JP,2018-152126
- [54] ANTI-CD137 ANTIGEN-BINDING MOLECULE AND UTILIZATION THEREOF  
抗 CD137 抗原結合分子及其應用
- [71] CHUGAI SEIYAKU KABUSHIKI KAISHA  
中外製藥株式會社  
5-1, Ukima 5-chome, Kita-ku  
Tokyo 115-8543  
JAPAN

[72] IGAWA, Tomoyuki 井川智之  
 SAKURAI, Mika 櫻井實香  
 SHIMIZU, Shun 清水駿  
 HORI, Yuji 堀裕次  
 HIRONIWA, Naoka 廣庭奈緒香  
 SAVORY, Nasa 瀨堀那沙  
 NARITA, Yoshinori 成田義規  
 KAMIKAWA, Takayuki 上川雄之  
 MIYAZAKI, Taro 宮崎太郎  
 KADONO, Shojiro 門野正次郎  
 HASEGAWA, Masami 長谷川雅巳  
 TATSUMI, Kanako 辰巳加奈子  
 HAYASAKA, Akira 早坂昭  
 KAWAI, Takeaki 河合武揚  
 MIMOTO, Futa 味元風太  
 KAWAUCHI, Hiroki 河内宏樹  
 KAMIMURA, Masaki 上村將樹

[74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
 HONG KONG

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 A61P 35/00 EP4347039 A1  
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[51] C07K 16/28 [11] 40111520  
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[51] C07K 16/28 [11] 40111544  
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[51] C07K 16/28 [11] 40111577  
 C07K 14/05 EP4347660 A1  
 A61P 35/00  
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[25] EN

[21] 62024097789.7 [22] 09.10.2024

[86] 01.06.2022 PCT/US2022/031836

[87] 08.12.2022 WO2022/256449

- [30] 01.06.2021 US,63/202,211  
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- [54] CLAUDIN 18.2 T CELL-ANTIGEN COUPLERS AND USES THEREOF  
CLAUDIN 18.2 T 細胞抗原偶聯物及其用途
- [71] Triumvira Immunologics USA, Inc.  
9433 Bee Cave Road, Building I, Suite 240, Austin, Texas (TX)  
78733  
UNITED STATES OF AMERICA
- [72] BADER, Andreas  
HELSEN, Christopher W.  
IP, Philbert  
BENATAR, Tania  
WANG, Ling
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG

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- [51] C07K 16/28 [11] 40111623  
A61K 39/395 EP4367143 A1  
A61K 48/00  
A61P 21/00  
C07K 14/79  
C12N 15/113
- [13] A
- [25] EN
- [21] 62024099051.0 [22] 05.11.2024
- [86] 08.07.2022 PCT/US2022/073536
- [87] 12.01.2023 WO2023/283620
- [30] 09.07.2021 US,202163220000P  
04.03.2022 US,202263316905P
- [54] MUSCLE TARGETING COMPLEXES AND USES THEREOF FOR TREATING  
MYOTONIC DYSTROPHY  
肌肉靶向複合物及其用於治療強直性肌營養不良症的用途
- [71] Dyne Therapeutics, Inc.  
1560 Trapelo Road  
Waltham MA 02451  
UNITED STATES OF AMERICA
- [72] ZANOTTI, Stefano  
PICARIELLO, Tyler  
WEEDEN, Timothy  
DESJARDINS, Cody, A.  
SUBRAMANIAN, Romesh, R.  
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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C07K 16/00 EP4363443 A1  
[13] A

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[51] C07K 16/28 [11] 40111642  
A61P 35/00 EP4367144 A1  
A61K 38/17  
C07K 14/47  
A61P 31/00  
[13] A

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[21] 62024099526.1 [22] 13.11.2024

[86] 08.07.2022 PCT/US2022/073559

[87] 12.01.2023 WO2023/283638

[30] 08.07.2021 US, 63/219,475  
22.09.2021 US, 63/246,875

[54] INTERLEUKIN-1 ALPHA CHIMERIC PROTEIN  
白介素-1 $\alpha$  嵌合蛋白

[71] Orionis Biosciences, Inc.  
950 Winter Street  
Waltham, MA 02451  
UNITED STATES OF AMERICA

Orionis Biosciences BV  
Technologiepark 94  
9052 Ghent  
BELGIUM

[72] KLEY, Nikolai  
DEPLA, Erik  
WAUMAN, Joris  
NAKUCI, Enkeleda  
HO, Yen-ching  
KLEY, Alexander, Lee

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

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[51] C07K 16/28 [11] 40111650  
C07K 14/725 EP4370554 A2



A61K 35/17

A61P 35/00

[13] A

[25] EN

[21] 62024099582.4 [22] 14.11.2024

[86] 08.07.2022 PCT/US2022/073567

[87] 19.01.2023 WO2023/288185

[30] 12.07.2021 US,63/220,842

[54] BCMA-DIRECTED CELLULAR IMMUNOTHERAPY COMPOSITIONS AND METHODS

BCMA 定向細胞免疫療法組合物和方法

[71] NKARTA, INC.

恩卡尔塔公司

1150 Veterans Boulevard, South San Francisco, California

94080

UNITED STATES OF AMERICA

美國

加利福尼亚州

[72] RAJANGAM, Kanya, Lakshmi

TRAGER, James, Barnaby

GUO BUREN, Luxuan

GUO, Chao

LAZETIC, Alexandra, Leida, Liana

PATEL, Nitinkumar, Lakshmanbhai

[74] CHINAHONGKONG IP LIMITED

1502, 15/F, Capital Centre

151 Gloucester Road, Wanchai

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[51] C07K 16/28

[11] 40111666

EP4460521 A1

[13] A

[25] EN

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[86] 04.01.2023 PCT/US2023/060074

[87] 13.07.2023 WO2023/133394

[30] 05.01.2022 US,US202263296774P

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[54] GAMMA DELTA T-CELL-BINDING POLYPEPTIDES AND USES THEREOF

 $\gamma\delta$  T 細胞結合多肽及其用途

[71] Inhibrx Biosciences, Inc.

11025 N. Torrey Pines Road

Suite 140

La Jolla, CA 92037

UNITED STATES OF AMERICA

[72] BECKLUND, Bryan R.

JONES, Kyle S.

ROBINSON, Kaitlyn N.

ECKLES, Andrew M.  
 TIMMER, John C.  
 ECKELMAN, Brendan P.

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

[51] C07K 16/28 [11] 40111680  
 C12N 15/13 CN118891283 A  
 C12N 15/63  
 C12N 5/00  
 A61P 35/00  
 A61K 39/395

[13] A

[25] ZH

[21] 62024099691.3 [22] 18.11.2024

[86] 17.01.2023 PCT/CN2023/072657

[87] 03.08.2023 WO2023/143263

[30] 25.01.2022 CN,202210089838.7

[54] ANTIBODY AGAINST HER3, CONJUGATE AND USE THEREOF  
 一種針對 HER3 的抗體，偶聯物及其用途

[71] Medilink Therapeutics (Suzhou) Co., Ltd.  
 苏州宜联生物医药有限公司  
 Unit 101, Block B3, Biotech Industrial Park  
 218 Xinghu Street, Suzhou Industrial Park  
 Suzhou Area of China (Jiangsu)  
 Pilot Free Trade Zone  
 Suzhou, Jiangsu 215000  
 CHINA

[72] CAI, Jiaqiang 蔡家强

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

[51] C07K 16/28 [11] 40111700  
 C12N 9/24 CN118974250 A

[13] A

[51] C07K 16/28 [11] 40111732  
 A61K 39/00 CN118176212 A

[13] A

[25] EN

[21] 62024099839.8 [22] 21.11.2024

- [86] 14.09.2022 PCT/US2022/076439
- [87] 23.03.2023 WO2023/044350
- [30] 15.09.2021 US, 63/244, 636
- [54] COMPOSITIONS OF CHIMERIC ANTIGEN RECEPTOR (CAR) SIGNALING MOLECULES AND USES THEREOF  
嵌合抗原受體 (CAR) 信號傳導分子的組合物及其用途
- [71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY  
小利兰·斯坦福大学董事会  
Office of the General Counsel Building 170, 3rd Floor, Main Quad  
P.O. Box 20386, Stanford, California 94305-2038  
UNITED STATES OF AMERICA  
美國  
加利福尼亚州
- [72] RICHARDS, Rebecca R·理查茲  
MACKALL, Crystal L. C·L·麦考尔  
MAJETI, Ravindra R·马杰特
- [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] C07K 16/28 [11] 40111733  
A61K 39/395 EP4401774 A1  
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- [51] C07K 16/30 [11] 40111625  
C07K 16/00 CN118119638 A  
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A61K 39/00 EP4444343 A1  
[13] A

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C12N 15/63 CN118284699 A  
[13] A

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- [51] C07K 16/30 [11] 40111733  
A61K 39/395 EP4401774 A1

[13] A

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[51] C07K 16/46 [11] 40111322  
C12N 15/13 CN117946277 A  
A61K 39/395  
A61P 35/02  
A61P 35/00

[13] A

[25] ZH  
[21] 42024097790.0 [22] 09.10.2024  
[30] 25.06.2017 US, 62/524, 558  
[54] MULTI-SPECIFIC ANTIBODIES AND METHODS OF MAKING AND USING  
THEREOF  
多特異性抗體及其製備和使用方法  
[71] SYSTIMMUNE, INC.  
西雅圖免疫公司  
15318 NE 95th. St, Redmond, WA 98052  
UNITED STATES OF AMERICA  
美國  
華盛頓州雷德蒙德市東北 95 街 15318 号  
[72] ZHU, Yi 朱义  
OLSEN, Ole 欧勒·奥尔森  
XIA, Dong 夏冬  
JELLYMAN, David 大卫·耶利曼  
BYKOVA, Katrina 卡特里娜·贝科娃  
ROUSSEAU, Anne-Marie 安妮玛丽·卢梭  
BRADY, Bill 比尔·布雷迪  
RENSHAW, Blair 布莱尔·伦肖  
KOVACEVICH, Brian 布莱恩·科瓦切维奇  
LIANG, Yu 梁玉  
GAO, Zeren 高泽人  
[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 16/46 [11] 40111323  
C12N 15/13 CN117946278 A  
A61K 39/395  
A61P 35/02  
A61P 35/00

[13] A

[25] ZH  
[21] 42024097791.8 [22] 09.10.2024  
[30] 25.06.2017 US, 62/524, 558

- [54] MULTI-SPECIFIC ANTIBODIES AND METHODS OF MAKING AND USING THEREOF  
多特異性抗體及其製備和使用方法
- [71] SYSTIMMUNE, INC.  
西雅圖免疫公司  
15318 NE 95th. St, Redmond, WA 98052  
UNITED STATES OF AMERICA  
美國  
華盛頓州雷德蒙德市東北 95 街 15318 號
- [72] ZHU, Yi 朱义  
OLSEN, Ole 欧勒·奥尔森  
XIA, Dong 夏冬  
JELLYMAN, David 大卫·耶利曼  
BYKOVA, Katrina 卡特里娜·贝科娃  
ROUSSEAU, Anne-Marie 安妮玛丽·卢梭  
BRADY, Bill 比尔·布雷迪  
RENSHAW, Blair 布莱尔·伦尚  
KOVACEVICH, Brian 布莱恩·科瓦切维奇  
LIANG, Yu 梁玉  
GAO, Zeren 高泽人
- [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

- [51] C07K 16/46 [11] 40111469  
CN118063621 A  
[13] A
- [25] ZH
- [21] 42024099845.0 [22] 21.11.2024
- [30] 09.01.2014 DK, PA201400009  
09.01.2014 EP, PCT/EP2014/050340  
04.07.2014 EP, PCT/EP2014/064326
- [54] HUMANIZED OR CHIMERIC CD3 ANTIBODIES  
人源化或嵌合 CD3 抗體
- [71] GENMAB A/S  
CARL JACOBSENS VEJ 30  
2500 VALBY  
DENMARK
- [72] Edward Norbert Van Den BRINK  
Joost J. NEIJSSSEN  
Aran Frank LABRIJN  
Joyce MEESTERS  
Janine SCHUURMAN  
Isil ALTINTAS  
Paul PARREN  
Rik RADEMAKER

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

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[51] C07K 16/46 [11] 40111493  
A61K 39/395 CN118146386 A  
A61P 29/00  
A61P 1/00

[13] A

[25] ZH

[21] 42024099941.7 [22] 25.11.2024

[30] 19.09.2017 EP,17191987.1

[54] ANTIBODY VARIANTS  
抗體變體

[71] Tillotts Pharma AG  
蒂洛特斯製藥股份有限公司  
Baslerstrasse 15, 4310 Rheinfelden  
SWITZERLAND

[72] FURRER, Esther Maria E·M·富勒

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
HONG KONG

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[51] C07K 16/46 [11] 40111500  
C12N 15/13 CN118126190 A  
C12N 15/63  
A61K 39/395  
A61P 21/00  
A61P 19/00  
A61P 19/08  
A61P 19/10  
A61P 35/00

[13] A

[25] ZH

[21] 42024100007.4 [22] 25.11.2024

[30] 28.09.2020 CN,PCT/CN2020/118387

[54] ANTI-SCLEROSTIN CONSTRUCTS AND USES THEREOF  
抗硬骨抑素構建體及其用途

[71] Angitia BioMedicines Limited  
安濟盛生物醫藥有限公司  
中國  
香港特別行政區九龍尖沙咀  
柯士甸路 20 號保發商業大廈 10 樓 1002 室, 999077

[72] 刘晓峰  
刘坤锋  
袁葆直  
李沐宇  
柯华珠

[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] C07K 16/46 [11] 40111707  
A61K 38/17 EP4384201 A2  
[13] A

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[51] C07K 16/46 [11] 40111733  
A61K 39/395 EP4401774 A1  
[13] A

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[51] C07K 19/00 [11] 40111324  
C12N 15/62 CN118638245 A  
A23L 33/18  
A61K 38/17  
A61P 37/08  
[13] A

[25] ZH

[21] 42024097876.7 [22] 10.10.2024

[30] 08.01.2018 KR,10-2018-0002248

[54] EXTRACELLULAR DOMAIN OF ALPHA SUBUNIT OF IGE FC RECEPTOR,  
PHARMACEUTICAL COMPOSITION COMPRISING SAME AND METHOD FOR  
PRODUCING SAME

IGE FC 受體的  $\alpha$  亞基的胞外域、包含其的藥物組合物及其製備方法

[71] GI INNOVATION, INC.

GI 医诺微新

A-1116, 167, Songpa-daero Songpa-gu

Seoul 05855

REPUBLIC OF KOREA

[72] SUNG, Young Chul 成永哲

YANG, Zungyoon 梁禎允

[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] C07K 19/00 [11] 40111510  
A61K 39/385 EP4337251 A1  
[13] A

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[51] C07K 19/00 [11] 40111603  
A61K 39/12 CN117979993 A  
[13] A

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[51] C07K 19/00 [11] 40111610  
C12N 5/0783 EP4423145 A1  
C12N 5/10  
G01N 33/50  
[13] A

[25] EN

[21] 62024098438.0 [22] 23.10.2024

[86] 27.10.2022 PCT/US2022/078817

[87] 04.05.2023 WO2023/077026

[30] 28.10.2021 US,63/263,230

11.02.2022 US,63/309,400

06.05.2022 US,63/339,347

[54] METHODS FOR CULTURING CELLS EXPRESSING ROR1-BINDING PROTEIN  
培養表達 ROR1 結合蛋白的細胞的方法

[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 19/00 [11] 40111625  
C07K 16/00 CN118119638 A  
[13] A

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[51] C07K 19/00 [11] 40111628  
C07K 16/00 EP4363443 A1



[13] A

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[51] C07K 19/00 [11] 40111662  
C12N 15/63 CN118284699 A  
[13] A

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[51] C07K 19/00 [11] 40111707  
A61K 38/17 EP4384201 A2  
[13] A

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[51] C07K 7/08 [11] 40111634  
A61K 38/10 EP4448547 A1  
A61P 9/00  
[13] A

[25] EN

[21] 62024099480.1 [22] 13.11.2024

[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.  
35, Radisson Street, Office 200  
Sherbrooke  
Québec, J1L 1E2  
CANADA

[72] MURZA, Alexandre  
TRAN, Kien  
LONGPRÉ, Jean-michel  
CÔTÉ, Jérôme

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

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[51] C08F 220/24 [11] 40111386  
C09D 133/14 CN118271923 A  
[13] A

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[51] C08F 220/32 [11] 40111386  
C09D 133/14 CN118271923 A  
[13] A

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[51] C08F 283/08 [11] 40111429  
B32B 15/20 CN118047914 A  
B32B 15/14  
B32B 17/04  
B32B 17/12  
C08F 287/00  
C08K 9/06  
C08K 7/26  
C08K 7/28  
C08K 7/18  
C08J 5/18  
C08J 5/24  
H05K 1/03  
C08L 51/08

[13] A

[25] ZH

[21] 42024099476.4 [22] 13.11.2024

[30] 16.11.2022 US,63/425,776

[54] CURABLE COMPOSITIONS  
可固化組合物

[71] AGC Multi Material America, Inc.  
AGC 多材料美國有限公司  
1420 W 12th Pl Tempe, Arizona 85281  
UNITED STATES OF AMERICA

[72] NAKANISHI, Tomoaki 中西智亮  
NAKAJIMA, Yoji 中島陽司  
ZHANG, Laibao 張來寶  
ALMEN, Gregory Roy G·R·阿爾門

[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] C08F 287/00 [11] 40111429  
C08F 283/08 CN118047914 A

[13] A

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[51] C08G 61/00 [11] 40111574  
C07C 69/78 EP4347550 A1

[13] A

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- [51] C08G 63/44 [11] 40111574  
C07C 69/78 EP4347550 A1  
[13] A
- 
- [51] C08J 3/075 [11] 40111326  
A61L 27/44 CN118344617 A  
A61L 27/52  
A61L 27/46  
A61K 9/06  
A61K 47/34  
A61K 45/00  
A61P 31/00  
A61P 43/00  
A61K 33/12  
[13] A
- [25] ZH
- [21] 42024097898.1 [22] 11.10.2024
- [54] BIOACTIVE HYDROGEL, PREPARATION METHOD AND USE THEREOF  
生物活性水凝膠及其製備方法和應用
- [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  
HONG KONG
- [72] QIN, Ling 秦嶺  
XU, Shunxiang 許順祥  
XU, Jiankun 許建坤
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG
- 
- [51] C08J 3/075 [11] 40111647  
A61F 13/02 EP4366675 A1  
[13] A
- 
- [51] C08J 5/18 [11] 40111429  
C08F 283/08 CN118047914 A  
[13] A
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- [51] C08J 5/24 [11] 40111429  
C08F 283/08 CN118047914 A

[13] A

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[51] C08K 3/04 [11] 40111678  
F16C 33/20 CN118829797 A  
[13] A

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[51] C08K 3/22 [11] 40111678  
F16C 33/20 CN118829797 A  
[13] A

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[51] C08K 3/28 [11] 40111678  
F16C 33/20 CN118829797 A  
[13] A

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[51] C08K 7/18 [11] 40111429  
C08F 283/08 CN118047914 A  
[13] A

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[51] C08K 7/26 [11] 40111429  
C08F 283/08 CN118047914 A  
[13] A

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[51] C08K 7/28 [11] 40111429  
C08F 283/08 CN118047914 A  
[13] A

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[51] C08K 9/06 [11] 40111429  
C08F 283/08 CN118047914 A  
[13] A

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[51] C08L 101/00 [11] 40111559  
F16C 33/12 CN118355200 A  
[13] A

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[51] C08L 101/00 [11] 40111678  
F16C 33/20 CN118829797 A

[13] A

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[51] C08L 51/08 [11] 40111429  
C08F 283/08 CN118047914 A  
[13] A

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[51] C09D 11/033 [11] 40111499  
C09D 11/18 EP4407007 A1  
[13] A

[25] EN

[21] 42024100004.1 [22] 25.11.2024

[30] 24.01.2023 IT,202300001002

[54] ECO-FRIENDLY INK FORMULATION, PARTICULARLY FOR BALLPOINT PENS  
AND ASSOCIATED BALLPOINT PEN CARTRIDGE  
特別適用於圓珠筆和相關圓珠筆筆芯的環保墨水配方

[71] Reinol S.r.l.  
Strada Del Francese, 21, 10071 Borgaro Torinese (TO)  
ITALY

[72] Massimiliano BUZZETTI  
Chiara GIPPA

[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] C09D 11/18 [11] 40111499  
C09D 11/033 EP4407007 A1  
[13] A

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[51] C09D 133/14 [11] 40111386  
C09D 5/00 CN118271923 A  
C08F 220/24  
C08F 220/32  
[13] A

[25] ZH

[21] 42024099073.9 [22] 05.11.2024

[30] 29.12.2022 EP,22217090.4

[54] SUBSTRATE COMPRISING A SURFACE COATED WITH AN EPILAME AGENT  
AND METHOD FOR EPIMERISING SUCH A SUBSTRATE  
包含被防油劑覆蓋的表面的基材和用防油劑塗布基材的方法

[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] AYER, Mathieu M·艾尔  
LETONDOR, Christophe C·勒顿多
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

- 
- [51] C09D 5/00 [11] 40111386  
C09D 133/14 CN118271923 A  
[13] A

- 
- [51] C09J 175/04 [11] 40111632  
B32B 27/40 EP4452642 A1  
[13] A

- 
- [51] C09J 7/29 [11] 40111632  
B32B 27/40 EP4452642 A1  
[13] A

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- [51] C09K 8/592 [11] 40111535  
F24T 10/20 EP4426978 A1  
[13] A

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- [51] C11B 9/00 [11] 40111745  
B01J 20/04 CN118103489 A  
A01P 17/00  
B01J 20/28  
A01N 25/26  
[13] A

[25] EN

[21] 62024099909.9 [22] 22.11.2024

[86] 10.10.2022 PCT/US2022/046162

[87] 20.04.2023 WO2023/064209

[30] 14.10.2021 US,17/501,341

[54] ENCAPSULATED FRAGRANCE IN COMPRESSED TABLET  
壓製片劑中包封的香味劑

[71] W.M. BARR & COMPANY, INC.

W·M·巴尔公司

6750 Lenox Center Court, Suite 200, Memphis, TN 38115

UNITED STATES OF AMERICA

美國

田納西州

- [72] FARMER, Rachel, Ann 雷切尔·安·法默  
SHIREMAN, Dennis, Earl 丹尼斯·厄尔·沙伊尔曼  
HAWES, Charles, L. 查尔斯·L 霍斯  
HEALEY, Brett, Justin 布雷特·贾斯廷·希利  
PETKUS, Matthew, Michael M·M·派特库斯

- [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] C11D 1/72 [11] 40111651  
C11D 3/02 CN118265768 A  
C11D 3/48  
B22F 9/24  
C01G 23/053  
A01N 65/46  
A01N 59/16  
A01N 59/14  
A01N 59/12

[13] A

[25] ZH

[21] 62024099586.5 [22] 14.11.2024

[86] 23.12.2021 PCT/CN2021/140764

[87] 29.06.2023 WO2023/115446

[54] CLEANING AGENT, AND PREPARATION METHOD THEREFOR AND USE  
THEREOF

清潔劑及其製備方法與應用

[71] TIPE ASIA PACIFIC LIMITED

泰波亞太有限公司

香港

九龍區尖沙咀廣東道 30 號

新港中心 2 座 9 樓 907

AIRDEFENDER INTERNATIONAL COMPANY LIMITED

氣淨達國際有限公司

香港

九龍灣宏照道 11 號

寶龍中心 A 座 3 樓 2 單元

LIU, Feng

劉峰

中國

上海市普陀區武威東路

888 弄 17 號 102

[72] LIU, Feng 劉峰

[74] 普衡知識產權代理有限公司

香港

九龍尖沙咀柯士甸道 122 號

麗斯中心 10 樓 B 室場地號 15

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[51] C11D 3/02 [11] 40111651  
C11D 1/72 CN118265768 A  
[13] A

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[51] C11D 3/48 [11] 40111651  
C11D 1/72 CN118265768 A  
[13] A

---

[51] C12C 11/00 [11] 40111570  
C12C 12/00 CN118475678 A  
[13] A

[25] JA

[21] 62024097218.7 [22] 25.09.2024

[86] 23.12.2022 PCT/JP2022/047525

[87] 06.07.2023 WO2023/127711

[30] 27.12.2021 JP,2021-213199

27.12.2021 JP,2021-213202

27.12.2021 JP,2021-213292

27.12.2021 JP,2021-213293

[54] BEER-TASTE BEVERAGE

啤酒風味飲料

[71] SUNTORY HOLDINGS LIMITED

三得利控股株式會社

1-40, DOJIMAHAMA 2-CHOME, KITA-KU

OSAKA-SHI, OSAKA 5308203

JAPAN

[72] KATO Yuichi 加藤悠一

OKAJIMA Takaho 岡島高穗

MARUHASHI Taichi 丸橋太一

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko

ROOM 902, 9/F, QUALIPAK TOWER

NO. 121-122 CONNAUGHT ROAD WEST

HONG KONG



[51] C12C 12/00 [11] 40111570  
C12C 11/00 CN118475678 A  
[13] A

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[51] C12C 5/00 [11] 40111566  
CN118302511 A  
[13] A

[25] JA

[21] 62024097214.6 [22] 25.09.2024

[86] 30.11.2022 PCT/JP2022/044083

[87] 08.06.2023 WO2023/100911

[30] 30.11.2021 JP,2021-194575

[54] BEER-FLAVORED BEVERAGE

啤酒風味飲料

[71] SUNTORY HOLDINGS LIMITED

三得利控股株式會社

1-40, DOJIMAHAMA 2-CHOME

KITA-KU, OSAKA-SHI, OSAKA 5308203

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[72] KATO Yuichi 加藤悠一

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko

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NO. 121-122 CONNAUGHT ROAD WEST

HONG KONG

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[51] C12M 1/34 [11] 40111607  
C12Q 1/686 CN118076751 A  
[13] A

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[51] C12N 1/21 [11] 40111330  
C12N 15/53 CN118256413 A  
C12N 15/54  
C12N 15/31  
C12N 15/70  
C12P 13/06  
C12R 1/19  
[13] A

[25] ZH

[21] 42024097993.0 [22] 14.10.2024

[30] 21.02.2017 US,62/461,436

[54] COMPOSITIONS AND METHODS FOR ROBUST DYNAMIC METABOLIC CONTROL

用於穩健動態代謝控制的組合物和方法

[71] DUKE UNIVERSITY

杜克大学

2812 Erwin Rd., Ste 306  
Durham, North Carolina 27705  
UNITED STATES OF AMERICA

[72] LYNCH, Michael David 迈克尔·大卫·林奇  
YE, Zhixia 叶志夏

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

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[51] C12N 15/09 [11] 40111520  
A61K 39/395 CN117794575 A  
[13] A

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[51] C12N 15/10 [11] 40111454  
G16B 10/00 CN118064425 A  
G16B 20/30  
G16B 25/00  
G16B 30/00  
C12N 15/81  
C12N 15/79  
[13] A

[25] ZH

[21] 42024099791.6 [22] 20.11.2024

[30] 16.11.2016 US, 62/423,196  
24.03.2017 US, 15/469,452  
04.04.2017 US, 62/481,601

[54] SYSTEMS AND METHODS FOR IDENTIFYING AND EXPRESSING GENE  
CLUSTERS  
用於鑒定和表達基因簇的系統和方法

[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR  
UNIVERSITY  
斯坦福大学托管董事会  
Office of The General Counsel, Building 170, 3rd Floor, Main  
Quad  
P.O.Box 20386, Stanford, Ca 94305-2038  
UNITED STATES OF AMERICA

[72] B·T·NAUGHTON B·T·纳古藤  
C·HARVEY C·哈维  
U·SCHLECHT U·施乐驰  
M·E·HILLENMEYER M·E·海伦梅耶  
J·HORECKA J·霍雷卡

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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[51] C12N 15/10 [11] 40111537  
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[87] 22.12.2022 WO2022/266038

[30] 14.06.2021 US,US202163210101P

[54] SINGLE STRANDED RNA PURIFICATION METHODS  
單鏈 RNA 純化方法

[71] Novo Nordisk A/S  
Novo Allé 1  
2880 Bagsværd  
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[72] CERTO, Michael T.  
EDWARDS, Aaron David  
BARBERIO, Joseph Louis

[74] ROBIN BRIDGE & JOHN LIU  
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39 Des Voeux Road Central  
HONG KONG

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C12P 19/34 EP4396363 A1  
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C12N 9/12 EP4370666 A2  
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H01F 1/42  
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[86] 28.12.2022 PCT/CN2022/142572

[87] 06.07.2023 WO2023/125592

[30] 28.12.2021 CN,202111623907.X

[54] MAGNETIC BEAD, AND PREPARATION METHOD THEREFOR AND USE  
THEREOF IN NUCLEIC ACID EXTRACTION  
磁珠及其製備方法與在核酸提取中的應用

[71] Nanjing GenScript Biotech Co., Ltd.  
南京金斯瑞生物科技有限公司  
28 Yongxi Road, Jiangning Science Park  
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[72] SUN, Liwei 孙立伟  
LIU, Juncheng 刘峻呈  
JIN, Peng 金鹏  
LIU, Siwen 刘思文  
ZHOU, Liang 周亮  
ZHANG, Suyu 张稣亚

[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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A23L 33/13

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[54] EXTRA-HEPATIC DELIVERY IRNA COMPOSITIONS AND METHODS OF USE  
THEREOF

肝外遞送 IRNA 組合物及其使用方法

[71] ALNYLAM PHARMACEUTICALS, INC.  
675 West Kendall Street  
Henri. A. Termeer Square  
Cambridge, MA 02142  
UNITED STATES OF AMERICA[72] NAIR, Jayaprakash, K.  
PIERSON, Justin  
CASTELLANOS-RIZALDOS, Elena  
ANGLERO-RODRIGUEZ, Yesseinia  
SCHMIDT, Karyn  
BONDURANT, Lucas, D.  
DOOLEY, Kevin  
ZLATEV, Ivan  
JADHAV, Vasant, R.  
MAIER, Martin, A.  
KEL'IN, Alexander  
NAKATA, Masaaki[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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A61K 31/7105 EP4365291 A2  
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A61K 31/712 EP4341403 A1  
A61K 31/7125  
A61P 29/00  
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[21] 62024097170.0 [22] 24.09.2024

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[87] 24.11.2022 WO2022/243299

[30] 17.05.2021 US,63/201,887

[54] IL-34 ANTISENSE AGENTS AND METHODS OF USING SAME  
IL-34 反義劑及其使用方法

[71] Nogra Pharma Limited  
33 Sir John Rogerson's Quay, Dublin 2  
IRELAND

[72] VITI, Francesca  
MCNULTY, Marie  
BELLINVIA, Salvatore

[74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
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A61K 31/713 EP4346845 A2  
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A61K 38/46  
C12N 5/10  
[13] A

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[21] 62024098096.6 [22] 15.10.2024

[86] 23.07.2022 PCT/US2022/074088

[87] 26.01.2023 WO2023/004439

[30] 23.07.2021 US,202163225100 P

[54] GENOME EDITING COMPOSITIONS AND METHODS FOR TREATMENT OF  
CHRONIC GRANULOMATOUS DISEASE  
用於慢性肉芽腫病治療的基因組編輯組合物和方法

[71] Prime Medicine, Inc.  
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[72] GORI, Jennifer L.  
WATERMAN, David  
HEATH, Jack  
ANZALONE, Andrew V.

[74] EAGLE IP LIMITED  
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C12N 15/85 EP4352236 A1  
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C07K 16/28 EP4367143 A1  
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CN118434860 A  
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- [25] EN
- [21] 62024099064.3 [22] 05.11.2024
- [86] 16.12.2022 PCT/EP2022/086286
- [87] 29.06.2023 WO2023/117738
- [30] 20.12.2021 EP,21215919.8
- [54] THREOSE NUCLEIC ACID ANTISENSE OLIGONUCLEOTIDES AND METHODS  
THEREOF  
蘇糖核酸反義寡核苷酸及其方法
- [71] F. Hoffmann-La Roche AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124  
4070 Basel  
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- [72] BLEICHER, Konrad K·布莱谢尔  
SCHAEUBLIN, Adrian A·朔伊布林  
SCHMIDT, Steffen S·施密特  
LI, Meiling 李美玲  
KOLLER, Erich E·科勒  
BASTIEN, Jessica Marine Aurore J·M·A·巴斯蒂安  
CHRISTIANSEN, Helle H·克里斯蒂安森  
NYMARK, Helle H·尼马克
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG
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- [51] C12N 15/113 [11] 40111667  
A61K 31/712 CN118974254 A  
A61P 25/28  
[13] A
- [25] EN
- [21] 62024099656.6 [22] 18.11.2024
- [86] 20.12.2022 PCT/EP2022/086915
- [87] 29.06.2023 WO2023/118087
- [30] 21.12.2021 EP,21216561.7
- [54] ANTISENSE OLIGONUCLEOTIDES TARGETING UNC13A  
靶向UNC13A的反義寡核苷酸
- [71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124



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[72] CHYZYNSKA, Katarzyna 卡塔爾基那·奇茲恩斯卡  
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NORDBO, Bettina 貝蒂娜·努爾伯  
VIKESAA, Jonas 喬納斯·維克薩

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HONG KONG

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[21] 62024099668.1 [22] 18.11.2024

[86] 02.09.2022 PCT/US2022/042486

[87] 09.03.2023 WO2023/034582

[30] 03.09.2021 US, 63/240,428  
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[54] RNA EDITING VIA RECRUITMENT OF SPLICEOSOME COMPONENTS  
通過招募剪接體組分進行 RNA 編輯

[71] TACIT THERAPEUTICS, INC.  
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[72] D·A·內勒斯

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C12N 15/90 EP4392561 A1  
C12N 9/22  
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[86] 29.08.2022 PCT/US2022/041755

[87] 02.03.2023 WO2023/028348

[30] 27.08.2021 US, 63/237,791  
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[54] ENZYMES WITH RUVVC DOMAINS  
具有 RUVVC 結構域的酶

[71] Metagenomi, Inc.  
1545 Park Avenue, Emeryville, CA 94608  
UNITED STATES OF AMERICA

[72] THOMAS, Brian C.  
BROWN, Christopher  
KANTOR, Rose  
DEVOTO, Audra  
BUTTERFIELD, Cristina  
ALEXANDER, Lisa  
GOLTSMAN, Daniela S.A.  
LIU, Jason  
LAMOTHE, Rebecca  
ESPINOSA, Diego  
STORLIE, Meghan  
COST, Greg

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
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		[13]	A

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		[13]	A

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		[13]	A

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- [21] 62024099965.1 [22] 25.11.2024
- [86] 10.01.2022 PCT/US2022/011878
- [87] 14.07.2022 WO2022/150732
- [30] 11.01.2021 US, 63/136,074  
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- [54] CHIMERIC RECEPTOR THERAPY  
嵌合受體療法
- [71] PRECIGEN, INC.  
普雷西根公司  
20358 Seneca Meadows Parkway Germantown  
Maryland 20876  
UNITED STATES OF AMERICA
- [72] Sabzevari, Helen H·萨布泽瓦里  
Bolinger, Cheryl C·博林格  
Shah, Rutul R·沙阿  
Chen, ChangHung 陈昌雄  
Kurella, Vinodhbabu V·库雷拉  
Wesa, Amy A·维萨
- [74] NIA INTELLECTUAL PROPERTY LIMITED  
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HONG KONG

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- [51] C12N 15/12 [11] 40111540  
C12N 15/90 CN117795078 A  
C12N 15/64  
C12N 15/85
- [13] A
- [25] EN
- [21] 62024097025.6 [22] 20.09.2024
- [86] 23.09.2022 PCT/CN2022/120692
- [87] 30.03.2023 WO2023/046038
- [30] 24.09.2021 CN, PCT/CN2021/120126
- [54] METHODS FOR LARGE-SIZE CHROMOSOMAL TRANSFER AND MODIFIED  
CHROMOSOMES AND ORGANISMS USING SAME  
大尺寸染色體轉移方法及使用該方法產生的經修飾的染色體和生物體
- [71] 上海伊米诺康生物科技有限公司  
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- [72] ZHANG, Jiwei 张继伟  
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C07K 16/28 CN118852438 A  
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C12N 5/20 CN118909965 A  
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[51] C12N 15/13 [11] 40111500  
C07K 16/46 CN118126190 A  
[13] A

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[51] C12N 15/13 [11] 40111520  
A61K 39/395 CN117794575 A  
[13] A

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[51] C12N 15/13 [11] 40111625  
C07K 16/00 CN118119638 A  
[13] A

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[51] C12N 15/13 [11] 40111662  
C12N 15/63 CN118284699 A  
[13] A

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[51] C12N 15/13 [11] 40111680  
C07K 16/28 CN118891283 A  
[13] A

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[51] C12N 15/31 [11] 40111330  
C12N 1/21 CN118256413 A  
[13] A

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[51] C12N 15/45 [11] 40111374  
C07K 14/135 CN118496324 A  
[13] A

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[51] C12N 15/53 [11] 40111330  
C12N 1/21 CN118256413 A  
[13] A

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C12N 1/21 CN118256413 A  
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[51] C12N 15/62 [11] 40111324  
C07K 19/00 CN118638245 A  
[13] A

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[51] C12N 15/62 [11] 40111628  
C07K 16/00 EP4363443 A1  
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[51] C12N 15/62 [11] 40111641  
C07K 14/405 GB2625933 A  
C07K 14/71  
C12N 5/0775  
C12N 5/10  
C12N 15/85  
[13] A

[25] EN

[21] 62024099525.3 [22] 13.11.2024

[86] 21.07.2022 PCT/US2022/037854

- [87] 26.01.2023 WO2023/004031
- [30] 21.07.2021 US,63224178
- [54] METHODS AND SYSTEMS FOR THE SCALABLE GROWTH AND MAINTENANCE  
OF STEM CELLS USING OPTOGENETICS IN SUSPENSION  
使用光遺傳學在懸浮中擴大生長和維持幹細胞的方法和系統
- [71] PROLIFIC MACHINES INC.  
6400 Hollis Street  
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94608  
UNITED STATES OF AMERICA
- [72] DENIZ KENT  
MAXIMILIAAN HUISMAN  
DECLAN JONES  
VICTOR JONES  
MONIQUE HOOLEY  
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NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
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C12N 15/63 CN118284699 A  
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C07K 16/28 CN118852438 A  
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C07K 16/46 CN118126190 A  
[13] A
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- [51] C12N 15/63 [11] 40111519  
C12N 9/88 EP4341395 A1  
[13] A
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- [51] C12N 15/63 [11] 40111561  
C12N 15/85 CN117881788 A  
[13] A

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[51] C12N 15/63 [11] 40111579  
C12N 15/67 EP4359545 A1  
[13] A

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C07K 16/00 EP4363443 A1  
[13] A

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A61P 35/00 CN118284699 A  
C12N 15/62  
A61K 39/395  
C07K 19/00  
C07K 16/30  
C12N 15/13  
[13] A

[25] ZH

[21] 62024099643.4 [22] 15.11.2024

[86] 25.11.2022 PCT/CN2022/134238

[87] 01.06.2023 WO2023/093831

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[54] FUSION PROTEIN COMPRISING SIRP $\alpha$  MUTANT  
包含 SIRP $\alpha$  突變體的融合蛋白

[71] 杭州尚健生物技术有限公司  
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C12N 15/113 CN118202051 A  
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[51] C12N 15/63 [11] 40111680  
C07K 16/28 CN118891283 A  
[13] A

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[51] C12N 15/64 [11] 40111540  
C12N 15/12 CN117795078 A  
[13] A

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C12N 15/10 EP4337775 A1  
[13] A

[25] EN

[21] 62024096990.2 [22] 19.09.2024

[86] 11.05.2022 PCT/US2022/028775

[87] 17.11.2022 WO2022/240991

[30] 11.05.2021 US,US202163186871P

[54] GENE ASSEMBLY FROM OLIGONUCLEOTIDE POOLS  
來自寡核苷酸庫的基因組裝

[71] Camena Bioscience Limited  
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[72] STEMPLE, Derek L.  
HARVEY, Steven  
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ALLEN, James  
STARR, Ellecia  
FATHALLAH, Nadin

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C12N 15/63 EP4359545 A1  
C12N 15/113  
[13] A

[25] EN



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[87] 29.12.2022 WO2022/268739  
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[54] METHODS OF EUKARYOTIC GENE EXPRESSION  
真核基因表達的方法  
[71] Cambridge Enterprise Limited  
The Old Schools, Trinity Lane  
Cambridge, Cambridgeshire CB2 1TN  
UNITED KINGDOM  
[72] TOMBERG, Kärt  
BRADLEY, Allan  
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C12N 1/21 CN118256413 A  
[13] A

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[51] C12N 15/79 [11] 40111454  
C12N 15/10 CN118064425 A  
[13] A

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C12N 15/10 CN118064425 A  
[13] A

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[51] C12N 15/82 [11] 40111554  
C12N 9/22 CN117795065 A  
[13] A

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[51] C12N 15/85 [11] 40111374  
C07K 14/135 CN118496324 A  
[13] A

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[51] C12N 15/85 [11] 40111433  
C12N 5/20 CN118909965 A  
[13] A

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[51] C12N 15/85 [11] 40111540  
C12N 15/12 CN117795078 A  
[13] A

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[51] C12N 15/85 [11] 40111554  
C12N 9/22 CN117795065 A  
[13] A

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[51] C12N 15/85 [11] 40111561  
C12N 5/10 CN117881788 A  
C12N 15/10  
C12N 15/63  
C12N 15/90  
[13] A

[25] EN

[21] 62024097165.0 [22] 24.09.2024

[86] 16.06.2022 PCT/IB2022/055620

[87] 22.12.2022 WO2022/264095

[30] 16.06.2021 US, 63/211,343

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15.04.2022 US, 63/331,638

[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.  
医学噬菌体生物制药公司  
661 University Avenue, Suite 1300  
Toronto, Ontario M5G 0B7  
CANADA

[72] SLAVCEV, Roderick R·斯拉夫切夫  
NAFISSI, Nafiseh N·纳菲西

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

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[51] C12N 15/85 [11] 40111571  
C12N 5/074 EP4363557 A1  
[13] A

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- [51] C12N 15/85 [11] 40111586  
C12N 5/07 EP4352236 A1  
C12N 15/113  
[13] A
- [25] EN
- [21] 62024098112.1 [22] 16.10.2024
- [86] 10.06.2022 PCT/US2022/033079
- [87] 15.12.2022 WO2022/261479
- [30] 11.06.2021 US,202163209562P
- [54] COMPOSITIONS AND METHODS FOR CELL TYPE-SPECIFIC GENE  
EXPRESSION IN THE INNER EAR  
用於內耳中的細胞類型特異性基因表達的組合物和方法
- [71] Decibel Therapeutics, Inc.  
1325 Boylston Street, Suite 500  
Boston, MA 02215  
UNITED STATES OF AMERICA
- [72] ABELL, Theresa  
ELLIS, Kathryn
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] C12N 15/85 [11] 40111641  
C12N 15/62 GB2625933 A  
[13] A
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- [51] C12N 15/86 [11] 40111639  
EP4367250 A1  
[13] A
- [25] EN
- [21] 62024099515.4 [22] 13.11.2024
- [86] 06.07.2021 PCT/EP2021/068653
- [87] 12.01.2023 WO2023/280388
- [54] PROMOTER FOR SPECIFIC EXPRESSION OF GENES IN ROD  
PHOTORECEPTORS  
用於在桿狀光感受器中基因特異性表達的啟動子
- [71] Institute of Molecular and Clinical Ophthalmology Basel  
Mittlere Strasse 91  
4031 Basel  
SWITZERLAND
- [72] ROSKA, Botond  
SCHOLL, Hendrik P.N.  
JUETTNER, Josephine
- [74] MARKS & CLERK  
Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] C12N 15/86 [11] 40111668  
A61K 35/17 EP4370699 A2  
A61K 38/00  
A61K 48/00  
C12N 15/11  
C12N 15/10 [13] A

[25] EN

[21] 62024099658.2 [22] 18.11.2024

[86] 18.07.2022 PCT/US2022/073862

[87] 19.01.2023 WO2023/288338

[30] 16.07.2021 US,202163222954P  
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[54] POLYCISTRONIC VECTORS FOR CELL-BASED THERAPIES  
基於細胞的療法的多順反子載體

[71] Sana Biotechnology, Inc.  
188 East Blaine Street, Suite 400  
Seattle, WA 98102  
UNITED STATES OF AMERICA

[72] MATIAS, Albert Ruzo  
DOWDLE, William  
THAM, Eleonore  
ELMAN, Jessica S.  
JOHNSON, Adam

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

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A61K 48/00 EP4370165 A2  
[13] A

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[51] C12N 15/87 [11] 40111554  
C12N 9/22 CN117795065 A  
[13] A

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[51] C12N 15/90 [11] 40111540  
C12N 15/12 CN117795078 A  
[13] A

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[51] C12N 15/90 [11] 40111561  
C12N 15/85 CN117881788 A  
[13] A

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[51] C12N 15/90 [11] 40111693  
C12N 15/113 EP4392561 A1  
[13] A

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[51] C12N 5/00 [11] 40111680  
C07K 16/28 CN118891283 A  
[13] A

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[51] C12N 5/00 [11] 40111703  
EP4402246 A1  
[13] A

[25] EN

[21] 62024099753.1 [22] 19.11.2024

[86] 24.08.2022 PCT/EP2022/073538

[87] 23.03.2023 WO2023/041295

[30] 15.09.2021 EP,21196824.3

[54] COMPOSITIONS COMPRISING DIPEPTIDES AND TRACE ELEMENTS  
包含二肽和微量元素的組合物

[71] Evonik Operations GmbH  
Rellinghauser Straße 1-11  
45128 Essen  
GERMANY

[72] SCHILLING, Martin  
BENEDIKT, Anne  
KREITMANN, Ann-Katrin  
KEßLER, Christian  
GOMEZ, Mario  
RANDL, Stefan

[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 15/85 EP4352236 A1  
[13] A

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[51] C12N 5/071 [11] 40111720  
C07K 14/74 EP4370544 A1  
[13] A

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C12N 15/85 EP4363557 A1  
C12N 5/0789  
C12N 5/0783  
C12N 5/0781  
C07K 14/52  
C07K 14/705  
C07K 16/18  
[13] A

[25] EN

[21] 62024097300.3 [22] 26.09.2024

[86] 01.07.2022 PCT/US2022/073396

[87] 05.01.2023 WO2023/279112

[30] 02.07.2021 US, 63/218,204

09.12.2021 US, 63/265,190

13.05.2022 US, 63/341,943

[54] PROTECTED EFFECTOR CELLS AND USE THEREOF FOR ALLOGENEIC  
ADOPTIVE CELL THERAPIES

受保護的效應細胞及其用於同種異體過繼性細胞治療的用途

[71] Fate Therapeutics, Inc.  
12278 Scripps Summit Drive  
San Diego, California 92131  
UNITED STATES OF AMERICA

[72] VALAMEHR, Bahram  
BJORDAHL, Ryan  
GOODRIDGE, Jode  
WILLIAMS, Alan  
MBOFUNG, Rina

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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[51] C12N 5/074 [11] 40111597  
C12N 5/078 CN118647709 A  
[13] A

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[51] C12N 5/077 [11] 40111453  
C12N 5/0775 CN118147061 A  
[13] A

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[51] C12N 5/077 [11] 40111720  
C07K 14/74 EP4370544 A1  
[13] A

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[51] C12N 5/0775 [11] 40111453  
C12N 5/077 CN118147061 A  
[13] A

[25] ZH  
[21] 42024099784.1 [22] 20.11.2024  
[30] 02.06.2016 EP,16172608.8  
[54] METHOD FOR PRODUCING A PLATELET-LYSATE-CONTAINING GEL  
生產含有血小板裂解物的凝膠的方法  
[71] PL BIOSCIENCE GMBH  
PL 生物科学有限责任公司  
Dennewartstr. 25-27, 52068 Aachen  
GERMANY  
[72] HEMEDA, Hatim H·海美达  
WILKES, Christian C·威尔克斯  
[74] 香港百瑞專利商標有限公司  
香港  
中环皇后大道中 138 号  
威亨大厦 18 楼 1817 室

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[51] C12N 5/0775 [11] 40111489  
A61L 27/38 CN118340946 A  
[13] A

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[51] C12N 5/0775 [11] 40111641  
C12N 15/62 GB2625933 A  
[13] A

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C12N 5/074 CN118647709 A  
C07K 14/715  
C07K 14/71  
A61K 35/17  
A61P 35/00  
[13] A

[25] EN  
[21] 62024098203.8 [22] 17.10.2024  
[86] 20.10.2022 PCT/US2022/078468

- [87] 27.04.2023 WO2023/070059
- [30] 20.10.2021 US, 63/257,984  
08.04.2022 US, 63/328,952
- [54] EFFECTOR CELLS AND USE THEREOF FOR ALLOGENEIC ADOPTIVE CELL  
THERAPIES IN SOLID TUMORS  
效應細胞及其用於實體瘤中同種異體過繼性細胞療法的用途
- [71] FATE THERAPEUTICS, INC.  
菲特治疗公司  
12278 Scripps Summit Drive San Diego,  
CA 92131  
UNITED STATES OF AMERICA
- [72] CARRON, Emily E·卡隆  
PERALTA, Eigen E·佩拉塔  
VALAMEHR, Bahram B·瓦拉马尔  
CHU, Hui-yi 朱蕙怡  
LEE, Tom, Tong 李彤
- [74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG

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- [51] C12N 5/0781 [11] 40111571  
C12N 5/074 EP4363557 A1  
[13] A

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- [51] C12N 5/0783 [11] 40111571  
C12N 5/074 EP4363557 A1  
[13] A

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- [51] C12N 5/0783 [11] 40111610  
C07K 19/00 EP4423145 A1  
[13] A

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- [51] C12N 5/0783 [11] 40111720  
C07K 14/74 EP4370544 A1  
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- [51] C12N 5/0789 [11] 40111571  
C12N 5/074 EP4363557 A1  
[13] A
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C07K 14/74 EP4370544 A1  
[13] A

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[51] C12N 5/0797 [11] 40111626  
EP4373922 A1  
[13] A

[25] EN

[21] 62024099059.3 [22] 05.11.2024

[86] 19.05.2022 PCT/US2022/029979

[87] 26.01.2023 WO2023/003621

[30] 19.07.2021 US, 63/223,139

[54] METHODS AND COMPOSITIONS FOR GENERATING HUMAN MIDBRAIN NEURAL  
PROGENITOR CELLS

用於生成人中腦神經祖細胞的方法和組合物

[71] Trailhead Biosystems Inc.  
10000 Cedar Avenue  
Cleveland, OH 44106  
UNITED STATES OF AMERICA

[72] AMINI, Nooshin

[74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
Suite 1903, Central Plaza  
18 Harbour Road  
HONG KONG

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[51] C12N 5/10 [11] 40111374  
C07K 14/135 CN118496324 A  
[13] A

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[51] C12N 5/10 [11] 40111561  
C12N 15/85 CN117881788 A  
[13] A

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[51] C12N 5/10 [11] 40111582  
A61K 39/00 EP4355358 A1  
[13] A

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[51] C12N 5/10 [11] 40111584  
C12N 15/113 EP4373939 A2  
[13] A

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[51] C12N 5/10 [11] 40111610  
C07K 19/00 EP4423145 A1  
[13] A

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[51] C12N 5/10 [11] 40111628  
C07K 16/00 EP4363443 A1  
[13] A

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[51] C12N 5/10 [11] 40111641  
C12N 15/62 GB2625933 A  
[13] A

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[51] C12N 5/20 [11] 40111433  
C07K 16/22 CN118909965 A  
C12N 15/13  
C12N 15/85  
G01N 33/68  
G01N 33/577  
A61K 39/395  
A61P 13/12  
A61P 3/06  
A61P 3/10  
C12R 1/91  
[13] A

[25] ZH

[21] 42024099516.7 [22] 13.11.2024

[54] A STABLE STRAIN OF ANTI-ANGPTL3 HUMANIZED MONOCLONAL ANTIBODY  
AND ITS APPLICATION

一種抗 ANGPTL3 人源化單抗穩轉株及其應用

[71] 復旦大學附屬兒科醫院

中國

上海市閔行區

萬源路 399 號

粵港澳大灣區精準醫學研究院 (廣州)

中國

廣東省廣州市南沙區

黃閣鎮蕉西路 115 號 1901 房

[72] 徐虹

邵蕾霖

沈茜

饒佳

翟亦暉

孫利

劉海梅

呂倩影

韓新利

[74] 香港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

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[51] C12N 7/00 [11] 40111727  
C07K 14/135 EP4384535 A1  
[13] A

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[51] C12N 9/06 [11] 40111370  
C07D 401/04 CN118005607 A  
[13] A

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[51] C12N 9/12 [11] 40111729  
A61P 7/00 EP4370666 A2  
C12N 9/22  
C12N 9/78  
C12N 15/10  
[13] A

[25] EN

[21] 62024099835.6 [22] 21.11.2024

[86] 15.07.2022 PCT/US2022/073781

[87] 19.01.2023 WO2023/288304

[30] 16.07.2021 US,US202163222939P

23.03.2022 US,US202263323061P

[54] CONTEXT-SPECIFIC ADENINE BASE EDITORS AND USES THEREOF

環境特異性腺嘌呤鹼基編輯器及其用途

[71] The Broad Institute Inc.

415 Main Street

Cambridge, MA 02142

UNITED STATES OF AMERICA

President and Fellows of Harvard College

17 Quincy Street

Cambridge, MA 02138

UNITED STATES OF AMERICA

[72] LIU, David, R.

ZHAO, Kevin, Tianmeng

[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] C12N 9/22 [11] 40111554  
C12N 15/10 CN117795065 A  
C12N 15/87  
A61K 38/00  
C12N 15/11  
C12N 15/82  
C12N 15/85

[13] A

[25] EN

[21] 62024097139.5 [22] 24.09.2024

[86] 02.06.2022 PCT/US2022/031983

[87] 08.12.2022 WO2022/256546

[30] 02.06.2021 US, 63/196,144

[54] GENE EDITING IN PRIMARY IMMUNE CELLS USING CELL PENETRATING  
CRISPR-CAS SYSTEM

使用細胞穿透 CRISPR-CAS 系統在原代免疫細胞中進行基因編輯

[71] The Trustees of The University of Pennsylvania

宾夕法尼亚大学董事会

3600 Civic Center Boulevard, 9th Floor

Philadelphia, Pennsylvania 19104

UNITED STATES OF AMERICA

[72] BERGER, Shelley L. S·L·伯格

WHERRY, E. John E·J·惠里

SHI, Junwei 史俊炜

CHEN, Zeyu 陈则宇

ZHANG, Zhen 张珍

KOHLI, Rahul M. R·M·科利

PARKER, Jared B. J·B·帕克

BAXTER, Amy Elizabeth A·E·巴克斯特

[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] C12N 9/22 [11] 40111655  
C12N 15/11 CN118103503 A

[13] A

[25] EN

[21] 62024099627.7 [22] 15.11.2024

[86] 12.08.2022 PCT/US2022/074941

[87] 16.02.2023 WO2023/019269

- [30] 13.08.2021 US, 63/232,723
- [54] NOVEL OMNI 115, 124, 127, 144-149, 159, 218, 237, 248, 251-253 AND 259 CRISPR NUCLEASES  
新型 OMNI 115、124、127、144-149、159、218、237、248、251-253 和 259 CRISPR 核酸酶
- [71] Emendobio Inc.  
埃门多生物公司  
1013 Centre Road, Suite 403-B  
Wilmington, DE 19805  
UNITED STATES OF AMERICA
- [72] IZHAR, Lior L·伊扎尔  
MARBACH BAR, Nadav N·马巴赫巴尔  
ROCKAH, Liat L·罗卡  
MERON, Nurit N·梅隆  
ADIV TAL, Ophir O·阿迪夫塔尔  
GISPAN, Ariel A·吉斯潘  
BUCH, Idit I·布赫
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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- [51] C12N 9/22 [11] 40111693  
C12N 15/113 EP4392561 A1  
[13] A

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- [51] C12N 9/22 [11] 40111729  
C12N 9/12 EP4370666 A2  
[13] A

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- [51] C12N 9/22 [11] 40111730  
A61K 48/00 EP4370165 A2  
[13] A

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- [51] C12N 9/22 [11] 40111758  
C12N 15/11 EP4384610 A2  
[13] A

- [25] EN  
[21] 62024099959.4 [22] 25.11.2024

[86] 12.08.2022 PCT/US2022/074941

[87] 16.02.2023 WO2023/019269

[30] 13.08.2021 US, 202163232723 P

- [54] NOVEL OMNI 115, 124, 127, 144-149, 159, 218, 237, 248, 251-253 AND 259 CRISPR NUCLEASES  
 新型 OMNI 115、124、127、144-149、159、218、237、248、251-253 和 259 CRISPR 核酸酶
- [71] EMENDOBIO INC.  
 1013 Centre Road  
 Suite 403-B  
 Wilmington, DE 19805  
 UNITED STATES OF AMERICA
- [72] IZHAR, Lior  
 MARBACH BAR, Nadav  
 ROCKAH, Liat  
 MERON, Nurit  
 ADIV TAL, Ophir  
 GISPAN, Ariel  
 BUCH, Idit
- [74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
 Level 35, Two Pacific Place  
 88 Queensway, Admiralty  
 HONG KONG

- [51] C12N 9/24 [11] 40111700  
 A61K 38/00 CN118974250 A  
 A61P 25/28  
 A61K 39/00  
 C07K 16/28  
 A61K 38/17  
 A61K 38/43  
 A61K 38/47  
 A61P 3/00

[13] A

[25] EN

[21] 62024099738.2 [22] 19.11.2024

[86] 11.04.2023 PCT/EP2023/059358

[87] 19.10.2023 WO2023/198661

[30] 12.04.2022 EP,22167801.4

03.06.2022 EP,22177133.0

[54] FUSION PROTEINS TARGETED TO THE CENTRAL NERVOUS SYSTEM

靶向中樞神經系統的融合蛋白

[71] F. Hoffmann-La Roche AG

豪夫邁·羅氏有限公司

Grenzacherstrasse 124

4070 Basel

SWITZERLAND

[72] FRESKIGARD, Per-Ola 佩爾-奧拉·弗雷斯克加德

FROST, Stefan 斯特凡·弗羅斯特

GEHRLEIN, Alexandra Maria 亞曆山德拉·瑪麗亞·格爾萊因

JAGASIA, Ravi 拉維·姚高希亞

NIEWOEHNER, Jens 延斯·尼韋納

THOMA, Ralf 拉爾夫·托馬

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] C12N 9/52 [11] 40111471  
EP4375371 A2  
[13] A

[25] EN

[21] 42024099853.4 [22] 21.11.2024

[54] METHODS FOR THE MANUFACTURE OF PROTEOLYTICALLY PROCESSED  
POLYPEPTIDES  
製造蛋白水解加工的多肽的方法

[71] Ipsen Bioinnovation Limited  
102 Park Drive  
Milton Park  
Abingdon, Oxfordshire OX14 4RY  
UNITED KINGDOM

[72] RUMMEL, Andreas

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

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[51] C12N 9/64 [11] 40111562  
C07K 14/33 CN118215734 A  
A61K 9/16  
A61K 38/48  
A61K 8/02  
A61K 8/66  
[13] A

[25] KR

[21] 62024097168.4 [22] 24.09.2024

[86] 26.07.2022 PCT/KR2022/010991

[87] 19.05.2023 WO2023/085552

[30] 11.11.2021 KR,10-2021-0155208

[54] DRYING PROCESS OF BOTULINUM TOXIN FORMULATION  
肉毒毒素製劑的干燥方法

[71] INIBIO CO., LTD.  
伊妮宝有限公司  
506 Songnae-daero, Bucheon-si, Gyeonggi-do 14445  
REPUBLIC OF KOREA

[72] KIM, Chung Sei 金清世  
YIM, Hyeon A 任贤我

KIM, Young Je 金榮帝

AN, Yeong Duk 安榮德

[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 9/78 [11] 40111729  
C12N 9/12 EP4370666 A2  
[13] A

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[51] C12N 9/88 [11] 40111519  
C12N 15/63 EP4341395 A1  
[13] A

[25] EN

[21] 62024096794.8 [22] 13.09.2024

[86] 19.05.2022 PCT/US2022/030128

[87] 24.11.2022 WO2022/246126

[30] 21.05.2021 US, 63/191,799  
01.11.2021 US, 63/274,349[54] ENGINEERED METHIONINE GAMMA LYASE VARIANTS  
工程化甲硫氨酸  $\gamma$  裂合酶變體[71] Syntis Bio, Inc.  
69 Richmond Street  
Dorchester, MA 02124  
UNITED STATES OF AMERICA[72] FRANKLIN, Kierra, Aleece  
GALANIE, Stephanie, Sue  
HUISMAN, Gjalt, W.  
KRUSE, Nikki, D.  
MCCLUSKIE, Kerry  
MITCHELL, Vesna  
TEADT, Leann, Quertimont  
VALLIEU, Kristen, Jean[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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C12N 1/21 CN118256413 A  
[13] A

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C07D 401/04 CN118005607 A  
[13] A

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[51] C12P 19/34 [11] 40111373  
A23L 33/13 EP4424835 A2  
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[87] 09.03.2023 WO2023/031856

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[54] COMPOSITIONS AND METHODS FOR RNA AFFINITY PURIFICATION  
用於 RNA 親和純化的組合物和方法

[71] Sanofi  
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[72] CUI, Jianping  
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[74] KWAN, WONG & PARTNERS  
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C07D 401/04 CN118005607 A  
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C40B 40/06  
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- [54] SINGLE CELL WHOLE GENOME LIBRARIES FOR METHYLATION SEQUENCING  
用於甲基化測序的單細胞全基因組文庫
- [71] OREGON HEALTH & SCIENCE UNIVERSITY  
3181 S.W. Sam Jackson Park Rd.  
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C12Q 1/6886 CN118749032 A  
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- [54] METHODS FOR DETERMINING MUTATIONS FOR INCREASING MODIFIED  
REPLICABLE RNA FUNCTION AND RELATED COMPOSITIONS AND THEIR  
USE  
用於確定用於提高經修飾可複製 RNA 功能的突變的方法以及相關組合物及其用途

- [71] BioNTech SE  
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- [72] BEISSERT, Tim  
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DIAGNOSTICS  
表觀遺傳染色體相互作用在癌症診斷中的應用
- [71] Oxford BioDynamics PLC  
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- [72] GRAND, Francis Hector F·H·格蘭德  
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用於核酸定序的文庫前目標富集

[71] ILLUMINA, INC.  
5200 Illumina Way  
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[72] GALL, Alexander A.  
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用於核酸測序的文庫前靶標富集

[71] ILLUMINA, INC.  
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C12Q 1/6886 EP4341431 A1  
G16B 20/20  
G16B 20/50  
G16B 30/10  
G16H 10/40  
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[86] 20.05.2022 PCT/US2022/030301  
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FRAGMENTOMICS  
使用 FRAGMENTOMICS 檢測癌症的方法和組合物  
[71] Zoetis Services LLC  
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[54] MICRONEEDLE PATCH FOR IMMUNOSTIMULATORY DRUG DELIVERY  
用於免疫刺激藥物遞送的微針貼片  
[71] VERADERMICS INCORPORATED  
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C12Q 1/6886 CN118749032 A  
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VERMAAS, ERIC HANS E·H·维尔马斯

KAPER, FIONA F·卡佩尔

WHITE, ADAM A·怀特

PRICE, ANDREW J. A·J·普赖斯

OSTROW, ANDREW ZACHARY A·Z·奥斯特罗夫

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C12Q 1/689 CN118755858 A  
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[54] METHOD OF PREDICTION OF PREGNANCY COMPLICATIONS BASED ON THE  
EXPRESSION PROFILE OF CARDIOVASCULAR MIRNAS  
基於心血管 MIRNA 表達譜預測妊娠併發症的方法

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C12Q 1/6886 CN118749032 A  
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C12Q 1/6827 EP4357463 A2  
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C12Q 1/6827 GB2625469 A  
C12Q 1/6874  
C12Q 1/6883  
G16B 20/20  
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[30] 05.05.2021 US,17/308,958  
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[54] METHODS AND SYSTEMS FOR ANALYZING NUCLEIC ACID MOLECULES  
分析核酸分子的方法和系統

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C12Q 1/6855 EP4341431 A1  
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C12Q 1/6883 CN118749032 A  
C12Q 1/6869  
C12Q 1/6809  
G16B 20/10  
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- [54] MOLECULAR ANALYSES USING LONG CELL-FREE DNA MOLECULES FOR DISEASE CLASSIFICATION  
使用長游離 DNA 分子進行疾病分類的分子分析
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C12Q 1/6883 CN118755858 A  
C12Q 1/6851  
C12N 15/11  
C12R 1/19  
C12R 1/22  
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一種用於檢測多種目標基因的超多重數字 PCR 方法及應用
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F16C 33/12 CN118355200 A  
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C25B 3/21 EP4341465 A1  
C25B 9/19  
C25B 9/50  
C25B 9/60  
C25B 9/65  
[13] A
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[21] 62024097149.4 [22] 24.09.2024  
[86] 16.05.2022 PCT/IB2022/054544  
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[54] PHOTO-ELECTROCHEMICAL CELL AND CORRESPONDING APPARATUS  
光電化學電池及相應裝置  
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C25B 11/091 CN118974323 A  
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[86] 30.03.2023 PCT/CN2023/085161  
[87] 07.12.2023 WO2023/231551  
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[54] CUDATA CATALYST FOR NITRATE ELECTROREDUCTION TO GENERATE  
AMMONIA  
用於將硝酸根離子電化學還原以生成氨的銅 DATA 催化劑  
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		[13]	A

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	C25B 1/04		EP4341465 A1
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B08B 1/10 CN118201721 A  
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C30B 29/22 CN118326513 A  
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C30B 1/02 CN118326513 A  
C01G 53/00  
H01M 4/36  
H01M 4/525  
H01M 4/505  
H01M 4/48  
H01M 4/58  
H01M 10/0525  
[13] A

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[21] 42024099979.7 [22] 25.11.2024

[54] SINGLE-CRYSTAL CATHODE MATERIAL AND PREPARING METHOD THEREOF  
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C12Q 1/6806

[11] 40111421

CN118497317 A

[13] A

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[11] 40111622

EP4392619 A1

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[22] 05.11.2024

[86] 29.08.2022 PCT/IB2022/058076

[87] 02.03.2023 WO2023/026263

[30] 27.08.2021 CH,0702082021

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[51] E04G 3/00 [11] 40111652  
F16M 13/02 EP4392700 A1  
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F16M 13/02 EP4392700 A1  
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E05B 15/16 EP4363679 A1  
[13] A

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[21] 62024098408.3 [22] 22.10.2024

[86] 22.06.2022 PCT/EP2022/066999

[87] 05.01.2023 WO2023/274805

[30] 29.06.2021 DK, PA202100697

26.04.2022 DK, PA202200390

[54] USE OF A SAFETY DEVICE FOR PREVENTING ROTATION OF A HANDLE  
FOR A DOOR OR A WINDOW DURING RENOVATION OR CONSTRUCTION OF A  
BUILDING, AND SPECIFIC SAFETY DEVICES THEREFOR

用於在建築物翻新或建造期間防止門或窗的把手轉動的安全裝置的使用，及其具體  
安全裝置

[71] Jata Holding ApS  
Jørgen Holms Vej 2  
Snoghøj  
7000 Fredericia  
DENMARK

[72] ERIKSEN, Jacob  
KROGSGÅRD, Tage Romvig

[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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G01B 5/30 EP4363792 A1  
[13] A

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[51] E21B 49/00 [11] 40111621  
G01B 5/30 EP4363792 A1  
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[13] A

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[51] E21D 9/00 [11] 40111397  
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E21D 9/087  
[13] A

[25] FR

[21] 42024099175.2 [22] 06.11.2024

[30] 13.02.2023 FR,2301298

[54] MICRO-TUNNELLING DEVICE COMPRISING AN ANNULAR JOINT FOR THE  
SEPARATION OF DRILLING AND LUBRICATING FLUIDS  
包括用於分離鑽孔液和潤滑液的環形接頭的微型隧道裝置

[71] Soletanche Freyssinet  
280 Avenue Napoleon Bonaparte, 92500 Rueil Malmaison  
FRANCE

[72] Michel CHAURAY  
Frédéric SIMON  
Benoit CZAPLA

[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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E21D 9/093  
E21D 9/12  
E21D 11/08

[13] A

[25] ZH

[21] 42024098148.0

[22] 16.10.2024

[54] A U-SHAPED SHIELD TUNNEL BORING MACHINE AND A CONSTRUCTION METHOD THEREOF

一種 U 型盾構機及其施工方法

[71] CHINA RAILWAY ENGINEERING EQUIPMENT GROUP CO., LTD.

中铁工程装备集团有限公司

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贾连辉

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刘恒杰

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[51] E21D 9/06

E21D 9/00

[11] 40111397

EP4414533 A1

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[51] E21D 9/08

E21D 9/06

[11] 40111353

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[13] A

[51] E21D 9/087

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F16L 11/04 CN118382773 A  
[13] A

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[87] 06.07.2023 WO2023/127891

[30] 27.12.2021 JP,2021-212180

[54] PUMP

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[71] KUBOTA CORPORATION

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Osaka-shi, Osaka 5568601

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[72] SAKUTA Minoru 作田实

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NOGUCHI Makoto 野口真

HOSOMI Hiroki 细见弘树

[74] 中港知識產權有限公司

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A61H 3/00 CN118742280 A  
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F16D 65/14 CN118705299 A  
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[51] F15B 15/14 [11] 40111422  
F16D 65/14 CN118705298 A  
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B22F 7/00 CN118355200 A  
C08L 101/00  
C22C 9/00  
C22C 30/02  
C22C 30/04  
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[30] 28.12.2021 JP,2021-214609

[54] SLIDING MEMBER AND BEARING  
滑動構件及軸承

[71] SENJU METAL INDUSTRY CO., LTD.  
千住金属工业株式会社  
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[72] Naoki SATO 佐藤直树  
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Takashi AKAGAWA 赤川隆  
Yuji KAWAMATA 川又勇司  
Ryoichi SUZUKI 铃木良一

[74] LETTERS & THOO LIMITED  
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663 King's Road, Quarry Bay  
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B32B 27/30 CN118829797 A  
C08K 3/04  
C08K 3/22  
C08K 3/28  
C08L 101/00  
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[87] 08.08.2024 WO2024/161674

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[54] SLIDING MEMBER AND BEARING  
滑動構件及軸承

[71] Senju Metal Industry Co., Ltd.  
23, Senju Hashido-cho  
Adachi-ku  
Tokyo, 1208555  
JAPAN

[72] TANIBATA, Hideaki  
KUROSAKI, Kimihiko

[74] Deacons  
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18 Chater Road, Central  
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B60T 17/04 CN118401765 A  
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F16D 65/092  
B60T 17/22  
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- [30] 14.01.2022 FR,2200321
- [54] FRICTION ASSEMBLY FOR A BRAKE SYSTEM FOR RAILWAY ROLLING STOCK  
用於鐵路車輛的制動系統的摩擦組合作件
- [71] TALLANO TECHNOLOGIES  
塔拉诺技术公司  
49 boulevard du Général Martial Valin  
75015 PARIS  
FRANCE
- [72] MAISTRE Adrien 阿德里恩·梅斯特雷  
ADAMCZAK, Loïc 洛伊克·阿达姆克扎克
- [74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED  
26/F., Tesbury Centre  
28 Queen's Road East  
HONG KONG
- 

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B61H 13/34  
F16D 121/04  
[13] A

[25] ZH

[21] 42024099354.3 [22] 11.11.2024

[54] RAIL VEHICLE INTENSIVE BRAKE CYLINDER  
一種軌道車輛集約式制動缸

[71] CRRC CHANGZHOU TECH-MARK INDUSTRIAL CO., LTD.  
常州中车铁马科技实业有限公司  
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江苏省常州市  
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[72] 伍安旭  
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F15B 15/14 CN118705298 A  
B61H 13/28  
B61H 13/34  
F16D 121/04

[13] A

[25] ZH

[21] 42024099356.8 [22] 11.11.2024

[54] A RAIL VEHICLE INTENSIVE PARKING BRAKE CYLINDER  
一種軌道車輛集約式停放制動缸

[71] CRRC CHANGZHOU TECH-MARK INDUSTRIAL CO., LTD.

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[72] 吕斐

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F16K 1/226 CN118318123 A

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[86] 02.12.2022 PCT/SE2022/051135

[87] 15.06.2023 WO2023/106987

- [30] 06.12.2021 SE,2151480-7
- [54] BUTTERFLY VALVE AND A METHOD OF PRODUCING A BUTTERFLY VALVE  
蝶閥及蝶閥的製造方法
- [71] AB SOMAS VENTILER  
SOMAS 閥門公司  
Box 107, 661 23 SÄFFLE  
SWEDEN
- [72] NILSSON, Curt Ove 科特奧夫·尼爾森
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
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[86] 23.09.2022 PCT/IB2022/059024

[87] 06.04.2023 WO2023/052919

[30] 29.09.2021 IT,102021000024917

[54] IMPROVED DOUBLE SAFETY VALVE  
改進的雙聯安全閥

[71] ESA S.P.A.  
埃薩股份公司  
Via E. Fermi, 40 24035 Curno (Bg)  
ITALY

[72] MILCO DALFOVO M·达尔福沃  
SIMONE LOSA S·洛萨  
ANDREA BAIIO A·拜奥

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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F16K 1/44 CN118140081 A  
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F04C 5/00 CN118382773 A  
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[25] JA

[21] 62024096715.3 [22] 12.09.2024

[86] 31.10.2022 PCT/JP2022/040627

[87] 22.06.2023 WO2023/112525

[30] 17.12.2021 JP,2021-205032

[54] FLEXIBLE TUBE

可撓管

[71] TOYOX CO., LTD.

东洋克斯株式会社

4371 Maezawa, Kurobe-shi, Toyama, 9388585

JAPAN

日本

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[72] NUMATA Kenichi 沼田健一

[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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[21] 62024099589.9 [22] 14.11.2024

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[87] 25.08.2022 WO2022/177575

[54] SUPPORT SYSTEM FOR COMPUTING DEVICE DISPLAYS

計算設備顯示器的支撐系統

[71] CMD Limited

Sycamore Road

Eastwood Trading Estate

Rotherham, South Yorkshire S65 1EN

UNITED KINGDOM

[72] WILLS, Andrew

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

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[13] A

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[30] 24.01.2023 JP,2023-008537

[54] RECEPTACLE, CALIBRATION DEVICE AND FILLING APPARATUS  
插座式接收頭、校準裝置和充填設備

[71] Tatsuno Corporation  
株式会社龙野  
2-6, Mita 3-chome  
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Tokyo 108-0073  
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[72] OTAKI, Tsutomu 大泷勉  
TAKENO, Takaaki 竹野隆晃

[74] Eversheds Sutherland  
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979 KING'S ROAD, QUARRY BAY  
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F17C 13/00 CN118391583 A  
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F17D 5/00  
[13] A

[25] ZH

[21] 42024099069.7 [22] 05.11.2024

[30] 18.01.2023 JP,2023-005560

[54] FUEL SUPPLY APPARATUS AND FUEL SUPPLY METHOD  
燃料供給裝置以及燃料供給方法

[71] Tatsuno Corporation  
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[72] YOSHIDA, Yuichi 吉田雄一

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HONG KONG

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F21V 21/30 GB2629068 A  
[13] A

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[21] 42024098969.9 [22] 01.11.2024

[30] 07.01.2020 US,16736406

[54] PIVOTING SWIVEL ILLUMINATION DEVICE  
樞轉、旋轉式照明裝置[71] SNAP-ON INCORPORATED  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] CRAIG BASHLEBEN

[74] GLOBAL ZEN IP SERVICES LIMITED  
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F24S 50/20 EP4377616 A1  
H01L 31/054

H01L 31/055  
H02S 20/32  
H02S 40/22  
A01G 9/24

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[30] 28.07.2021 EP,21188265.9

[54] DEVICE AND METHOD FOR SUNLIGHT-BASED POWER GENERATION

用於基於太陽光的電力生成的裝置和方法

[71] VOLTIRIS SA

Avenue de la Sallaz 35, 1010 Lausanne

SWITZERLAND

[72] ROCH, Jonas

BLASER, Dominik

[74] CHINAHONGKONG PATENT LIMITED

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F24S 23/70

[11] 40111716

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[51] F24T 10/20

C09K 8/592

E21B 43/17

E21B 43/24

[11] 40111535

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[21] 62024096988.6 [22] 19.09.2024

[86] 25.10.2022 PCT/US2022/047743

[87] 04.05.2023 WO2023/076283

[30] 26.10.2021 US,63/272094

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[54] FRACTURING HOT ROCK

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[71] McIntyre, Jack

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UNITED STATES OF AMERICA

[72] McIntyre, Jack

[74] PATENT AND DESIGN LIMITED

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- [51] F25B 21/02 [11] 40111430  
F25D 31/00 EP4368082 A2  
F25D 15/00  
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- [25] EN
- [21] 42024099479.8 [22] 13.11.2024
- [30] 10.09.2018 US,US201862729290P  
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- [54] CHILLED BEVERAGE CONTAINER AND CHILLED BEVERAGE DISPENSING  
SYSTEMS AND METHODS  
冷藏飲料容器以及冷藏飲料分配系統和方法
- [71] Ember Technologies, Inc.  
4607 Lakeview Canyon Rd., Suite 500  
Westlake Village, CA 91361  
UNITED STATES OF AMERICA
- [72] CLAYTON, Alexander  
TIMPERI, Mikko, Juhani  
LEITH, Daren John  
WAKEHAM, Christopher, Thomas  
EMMERT, Jacob, William
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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H05K 7/20 EP4461104 A1  
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F25B 21/02 EP4368082 A2  
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B01L 3/00 EP4382205 A2  
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B01L 3/00 EP4382205 A2  
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B01L 3/00 EP4382205 A2  
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B01L 3/00 EP4382205 A2  
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G01B 7/16 EP4363792 A1  
G01B 11/16  
G01L 1/14  
G01L 1/24  
G01M 5/00  
G01M 11/08  
G01N 3/10  
E21B 47/00  
E21B 49/00  
G01V 99/00  
[13] A

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[21] 62024099039.5 [22] 04.11.2024

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[87] 05.01.2023 WO2023/275489

- [30] 29.06.2021 FR,FR2106959  
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- [54] DEVICE FOR MEASURING DEFORMATIONS IN A BOREHOLE  
一種用於測量鑽孔變形的裝置
- [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)  
3 Rue Michel Ange, 75016 Paris  
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HONG KONG
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- [25] FR
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- [30] 15.11.2022 FR,2211850
- [54] THERMOCOUPLE QUILT TEMPERATURE SENSOR FOR TIRES  
輪胎熱電偶被子溫度感測器
- [71] Pyrocontrole  
6 Bis Avenue Docteur Schweitzer  
69330 Meyzieu  
FRANCE
- [72] NICOLAS, Patrice
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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H01L 21/66  
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[21] 62024099125.2 [22] 06.11.2024

[86] 21.04.2022 PCT/SG2022/050238

[87] 26.10.2023 WO2023/204753

[54] A METHOD AND SYSTEM FOR MEASUREMENT OF OPTICAL LOSS IN WAFER  
LEVEL TESTING VIA WAVELENGTH-ROUTE DIVISION  
通過波長路徑劃分測量晶片級測試中光損耗的方法和系統

[71] Advanced Micro Foundry Pte. Ltd.  
先進微晶圓私人有限公司  
11 Science Park Road  
117685  
SINGAPORE

[72] SIEW, Shawn Yohanes 邱圣安  
LI, Bo 李博  
GAO, Feng 高峰  
LUO, Xianshu 罗贤树

[74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG

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[13] A

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[54] APPARATUS AND METHOD FOR PREPARATION OF A BIOLOGICAL SAMPLE  
FOR ANALYTICAL OR DIAGNOSTIC PURPOSES  
製備用於分析或診斷目的的生物樣本的設備和方法

[71] Tethis S.p.A  
Via Francesco Olgiati, 5  
20143 Milano  
ITALY

[72] FRANCHI, Gian Martino  
CARBONE, Roberta  
SCARINCI, Daniele Timothy  
LECCARDI, Matteo Bruno  
STEPIEN, Grazyna Elzbieta  
BERTINI, Claudia

[74] THUIP COMPANY LIMITED  
D08 Draco Industrial Building  
46 Lai Yip Street Kwun Tong KL  
HONG KONG

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C12Q 1/6806

C12Q 1/6869

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[54] A METHOD, DEVICE AND MEDIUM FOR DETERMINING CROSSTALK  
CORRECTION STRENGTH BETWEEN CHANNELS  
一種確定通道間串擾校正強度的方法、裝置及介質

[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, 518000

[72] 李林森  
周媛

[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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[54] A SALINITY METERING SYSTEM FOR FOOD WITH IMPROVED ACCURACY  
AND A METHOD OF USING THE SYSTEM  
一種具有更高準確度的食品鹽度計量系統及其使用方法

[71] MAHIDOL UNIVERSITY  
瑪希敦大學  
999, Phuttamonthon 4 Road, Salaya  
Phuttamonthon, Nakhon Pathom, 73170  
THAILAND

[72] WONGSAWAT, Yodchanan 約察南·翁薩瓦特  
PUENHUAN, Dilok 迪洛克·普恩煥  
PILUEK, Songyos 頌育·皮呂克  
NGAMRASSAMEEWONG, Sansit 桑西特·恩加姆拉薩美翁  
JITPANYA, Apichaya 阿皮查雅·吉特帕尼亞

[74] IPWELL INTERNATIONAL INTELLECTUAL PROPERTY COMPANY LIMITED  
Unit A, 2/F, Hung To Centre  
94-96 How Ming Street, Kwun Tong  
HONG KONG

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G01N 30/60  
G01N 30/28  
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[54] ANALYTICAL METHODS OF ASSESSING CYTISINE PURITY  
評估金雀花碱純度的分析方法

[71] Achieve Life Sciences, Inc.  
22722 29th Dr. SE, Suite 100 Bothell, WA 98021  
UNITED STATES OF AMERICA

[72] SWIFT, Curtis  
WILLIAMS, Katie  
RICHARDSON, Nigel  
DELGADO, Marco

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

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[13] A

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[25] EN

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[54] NUCLEIC ACID SEQUENCING WITH HYBRID NANOPORE SENSORS  
使用混合納米孔傳感器的核酸測序

[71] Illumina, Inc.  
5200 Illumina Way, San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] BOYANOV, Boyan  
MANDELL, Jeffrey G.  
GUNDERSON, Kevin L.  
BAI, Jingwei  
QIANG, Liangliang  
BAAS, Bradley

[74] ACCOLADE IP LIMITED  
Unit 2406B, 24/F, Low Block, Grand Millennium Plaza  
181 Queen's Road Central, Sheung Wan  
HONG KONG

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A61K 31/7105 CN117794549 A  
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[21] 62024099829.9 [22] 21.11.2024

[86] 05.08.2022 PCT/EP2022/072138

[87] 09.02.2023 WO2023/012352

[30] 06.08.2021 EP,21190083

[54] STANDARD FOR GLYCOPROFILING OF PROTEINS

用於蛋白糖譜表徵的標準品

[71] GLYCANOSTICS S.R.O.

Kudláková 7

841 01 Bratislava

SLOVAKIA

[72] TKAC, Jan

BERTOK, Tomas

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED

Level 35, Two Pacific Place

88 Queensway, Admiralty

HONG KONG

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[13] A

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C07K 14/135 CN118496324 A  
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- [54] CELLULAR ASSAYS AND METHODS TO ASSESS MHC-PEPTIDE-TCR INTERACTIONS AND KINETICS  
評定MHC-肽-TCR相互作用和動力學的細胞測定和方法
- [71] GENENTECH, INC.  
基因泰克公司  
1 DNA WAY, SOUTH SAN FRANCISCO, CALIFORNIA 94080  
UNITED STATES OF AMERICA
- [72] ORLOVA, Darya Yuryevna D·Y·奥尔洛瓦  
CRUZ TLEUGABULOVA, Mayra M·克鲁兹·特莱加布洛瓦  
DARWISH, Martine Abraham M·A·达尔维什  
CHEUNG, Jeanne J·张
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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- [51] G01N 33/574 [11] 40111757  
EP4392780 A1  
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- [21] 62024099957.8 [22] 25.11.2024
- [86] 26.08.2022 PCT/EP2022/073750
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- [30] 26.08.2021 EP, 21193158
- [54] GLYCOPROTEIN BIOMARKERS FOR DIAGNOSING CANCER  
用於診斷癌症的糖蛋白生物標記
- [71] GLYCANOSTICS S.R.O  
Kudláková 1848/7  
841 01 Bratislava mestská cast Dúbravka  
SLOVAKIA
- [72] TKAC, Jan  
BERTOK, Tomas
- [74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
HONG KONG

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C12N 5/20 CN118909965 A  
[13] A
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[51] G01N 33/58 [11] 40111726  
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[13] A

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[51] G01N 33/68 [11] 40111433  
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[51] G01N 33/68 [11] 40111497  
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[13] A

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[21] 42024099983.9 [22] 25.11.2024

[30] 10.01.2017 US,US201762444775P  
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[54] MODULATING EXPRESSION OF POLYPEPTIDES VIA NEW GENE SWITCH  
EXPRESSION SYSTEMS

通過新基因開關表達系統調節多肽的表達

[71] Precigen, Inc.

普萊西根股份有限公司

20358 Seneca Meadows Parkway

Germantown, Maryland 20876

UNITED STATES OF AMERICA

[72] SHAH, Rutul R. 鲁图尔·R·沙阿

REED, Thomas D. 托马斯·D·里德

BOLINGER, Cheryl G. 谢丽尔·G·博林格

[74] FEDERATION OF HONG KONG INDUSTRIES

31/F, Billion Plaza

8 Cheung Yue Street, Cheung Sha Wan, Kowloon

HONG KONG

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[54] DIAGNOSTIC INDICES FOR NEURODEGENERATIVE CONDITIONS

神經退化性疾病的診斷指標

[71] Chase Therapeutics Corporation

1825 K Street N.W.

Suite 520  
Washington, DC 20006  
UNITED STATES OF AMERICA

- [72] CHASE, Thomas N.  
CLARENCE-SMITH, Kathleen
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

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[54] BIOMARKERS FOR THE PREDICTION OF PRETERM BIRTH  
用於預測早產的生物標誌物

[71] UNIVERSITE LAVAL  
2325 rue de l'Universite Quebec, Quebec G1V 0A6  
CANADA

Cezanne S.A.S.  
280 Allee Graham Bell Parc Scientifique Georges Besse  
30035 Nimes Cedex 1  
FRANCE

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Neuendorfstrasse 25, 16761 Hennigsdorf  
GERMANY

- [72] BUJOLD, EMMANUEL  
JARDIN-WATELET, BÉNÉDICTE  
ESPINASSE, DELPHINE  
INCAMPS, ANNE  
HAUSMANN, MICHAEL  
REBILLARD, PAULINE

[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] G01N 35/00 [11] 40111753  
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G01N 35/10  
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[21] 42024099196.8 [22] 06.11.2024

[30] 15.03.2013 US,US201361794311P

[54] AUTOMATED DIAGNOSTIC ANALYZERS HAVING REAR ACCESSIBLE TRACK  
SYSTEMS AND RELATED METHODS  
具有後部可訪問軌道系統的自動化診斷分析儀及相關方法

[71] Abbott Laboratories  
100 Abbott Park Road  
Abbott Park, IL 60064-3500  
UNITED STATES OF AMERICA

Canon Medical Systems Corporation  
1385, Shimoishigami Otawara-shi  
Tochigi  
JAPAN

[72] OCHRANEK, Brian L.  
ARNQUIST, David C.  
OONUMA, Takehiko  
TAHARA, Hirotooshi  
SATO, Naoto  
SMITH, Bradley P.

[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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[21] 42024099782.5 [22] 20.11.2024

- [54] A SYSTEM  
系統
- [71] ANDREW MOORE & ASSOCIATES (INTERNATIONAL) LIMITED  
30 Houghton Street  
Southport  
Merseyside, PR9 0NZ  
UNITED KINGDOM
- [72] BRYN JONES  
DAVID BROWNE  
ZAK HODGSON
- [74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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[13] A

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[54] METHODS FOR DETECTING LIDAR APERTURE FOULING  
用於檢測激光雷達孔徑污垢的方法

[71] Waymo LLC  
1600 Amphitheatre Parkway, Mountain View, CA 94043  
UNITED STATES OF AMERICA

[72] ZHANG, Jingyuan, Linda  
ONAL, Caner

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

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- [25] EN  
[21] 42024099822.9 [22] 21.11.2024  
[30] 21.04.2023 US,202363497599  
[54] BEAM CONTROL SYSTEM FOR AN AUTOMATED LUMINAIRE  
用於自動照明設備的光束控制系統  
[71] Robe Lighting s.r.o.  
Hazovice 2090, 756 61 Roznov pod Radhostem  
CZECHIA  
[72] Nemeč, Petr  
Vilem, Jan  
Pavlicek, Jaroslav  
Valchar, Josef  
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181 Queen's Road Central, Sheung Wan  
HONG KONG
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- [51] G02B 21/16 [11] 40111525  
G02B 21/36 EP4344443 A1  
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B01L 3/00 EP4344443 A1  
G01N 21/64  
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[13] A

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[21] 62024096866.4 [22] 16.09.2024

[86] 23.08.2022 PCT/US2022/041208

[87] 09.03.2023 WO2023/034076

[30] 31.08.2021 US,202163239061

[54] FLOW CELL WITH ENHANCED WELL IMAGING RESOLUTION

具有增強良好成像分辨率的流動池

[71] ILLUMINA, INC.

5200 Illumina Way, San Diego, CA 92122

UNITED STATES OF AMERICA

[72] PRINCE, Simon

[74] ACCOLADE IP LIMITED

Unit 2406B, 24/F, Low Block

Grand Millennium Plaza

181 Queen's Road Central

Sheung Wan

HONG KONG

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 [13] A

[51] G02B 23/26 [11] 40111593  
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[51] G02B 3/10 [11] 40111462  
 G02B 19/00 EP4459356 A1  
 [13] A

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 G01M 11/02 CN118871762 A  
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G01M 11/02 CN118871762 A  
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CN118962998 A  
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[25] ZH

[21] 42024100050.4 [22] 26.11.2024

[54] A CONTACT LENS  
一種接觸鏡片

[71] ZHUHAI FITLENS MEDICAL TECHNOLOGY CO., LTD  
珠海菲特蘭醫療科技有限公司  
Wework, Shangdong Park  
No. 2, North Fourth Ring East Road  
Chaoyang District, Beijing 100020  
CHINA

[72] LIU, Yuxiao 劉欲曉  
XIAO, Zhen 尚真  
HE, Tianrui 何天瑞

[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] G02C 7/04 [11] 40111587  
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[21] 62024098113.9 [22] 16.10.2024

[86] 13.01.2023 PCT/GB2023/050062

[87] 27.07.2023 WO2023/139348

[30] 19.01.2022 US, 63/300,662

[54] CONTACT LENSES AND METHODS RELATING THERETO  
隱形眼鏡及其相關方法

[71] COOPERVISION INTERNATIONAL LIMITED  
库博光学国际有限公司  
DELTA PARK, CONCORDE WAY, SEGENSWORTH NORTH, FAREHAM PO15 5RL  
UNITED KINGDOM

[72] BRADLEY, Arthur A·布拉德利  
WEBBER, Martin M·韦伯  
CHAMBERLAIN, Paul P·张伯伦  
ARUMUGAN, Baskar B·阿鲁穆根  
HAMMOND, David S. D·S·哈蒙德

[74] LI Wing Hong  
Room 2302, 23/F, Lee Garden Two  
28 Yun Ping Road, Causeway Bay  
HONG KONG

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[51] G02F 1/167 [11] 40111763  
G02F 1/1675 CN118871854 A  
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[21] 62024099967.7 [22] 25.11.2024

[86] 12.04.2023 PCT/US2023/018318

[87] 19.10.2023 WO2023/200859

[30] 13.04.2022 US,63/330751

[54] DISPLAY MATERIAL INCLUDING PATTERNED AREAS OF ENCAPSULATED  
ELECTROPHORETIC MEDIA  
包括封裝電泳介質的圖案區域的顯示材料

[71] E INK CORPORATION  
伊英克公司  
IP Department, 1000 Technology Park Drive  
Billerica, Massachusetts 01821-4165  
UNITED STATES OF AMERICA

[72] LAMPRON, JENNIFER B. J·B·兰普朗  
DUCHANE, ERIC J. E·J·杜香  
VALIANATOS, PETER J. P·J·瓦利亚纳托斯

[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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G02F 1/167 CN118871854 A  
[13] A

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G03G 21/18 CN118732441 A  
[13] A

[25] ZH

[21] 42024098158.9 [22] 17.11.2021

[30] 18.03.2019 JP,2019-050356

18.03.2019 JP,2019-050357

[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  
30-2, Shimomaruko 3-chome  
Ohta-ku  
Tokyo, 1468501  
JAPAN
- [72] FUKUI, Yuichi  
TOBA, Shinjiro  
KAWANAMI, Takeo  
NISHIDA, Shinichi  
EGAMI, Yasuyuki
- [74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG
- 

- [51] G03G 15/08 [11] 40111436  
G03G 21/18 CN118859654 A  
[13] A
- [25] ZH
- [21] 42024099531.6 [22] 17.11.2021
- [30] 18.03.2019 JP,2019-050356  
18.03.2019 JP,2019-050357
- [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  
30-2, Shimomaruko 3-chome  
Ohta-ku  
Tokyo, 1468501  
JAPAN
- [72] Yuichi FUKUI  
Shinjiro TOBA  
Takeo KAWANAMI  
Shinichi NISHIDA  
Yasuyuki EGAMI
- [74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG
- 

- [51] G03G 21/18 [11] 40111354  
G03G 15/08 CN118732441 A  
[13] A
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[51] G03G 21/18 [11] 40111436  
G03G 15/08 CN118859654 A  
[13] A

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[51] G04B 13/02 [11] 40111627  
G04B 17/06 CN118401905 A  
[13] A

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[51] G04B 17/06 [11] 40111344  
G04B 17/34 CN117908350 A  
[13] A

[25] ZH

[21] 42024098111.8 [22] 16.10.2024

[30] 18.10.2022 EP,22202272.5

[54] SPIRAL SPRING FOR A HOROLOGICAL RESONATOR MECHANISM PROVIDED  
WITH MEANS FOR ADJUSTING THE STIFFNESS  
用於鐘錶諧振器機構的設有用於調節剛度的裝置的螺旋游絲

[71] OMEGA SA  
JAKOB-STAEMPFLI-STRASSE 96  
CH-2502 BIENNE  
SWITZERLAND

[72] Ivan HERNANDEZ  
Romain LE MOAL  
Roberto FROSIO  
Pierre CUSIN

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

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[51] G04B 17/06 [11] 40111345  
G04B 17/34 CN117908351 A  
[13] A

[25] ZH

[21] 42024098114.2 [22] 16.10.2024

[30] 18.10.2022 EP,22202267.5

[54] SPIRAL SPRING FOR A HOROLOGICAL RESONATOR MECHANISM PROVIDED  
WITH MEANS FOR ADJUSTING THE STIFFNESS  
用於鐘錶諧振器機構的設有用於調節剛度的裝置的螺旋游絲

[71] Omega SA  
JAKOB-STAEMPFLI-STRASSE 96  
CH-2502 BIENNE  
SWITZERLAND



[72] Ivan HERNANDEZ  
Romain LE MOAL  
Roberto FROSIO  
Pierre CUSIN

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

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G04B 17/22 CN118732462 A  
[13] A

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G04B 43/00 CN118401905 A  
G04B 13/02  
[13] A

[25] FR

[21] 62024099062.7 [22] 05.11.2024

[86] 05.12.2022 PCT/EP2022/084457

[87] 22.06.2023 WO2023/110502

[30] 15.12.2021 EP,21214801.9

[54] BALANCE FOR TIMEPIECE MOVEMENT  
用於鐘錶機芯的擺輪

[71] Nivarox-FAR S.A.  
尼瓦洛克斯-法尔股份有限公司  
Avenue du Collège 10  
2400 Le Locle  
SWITZERLAND

[72] CHARBON, Christian C·沙邦  
MIGNOT, Jean-Pierre J-P·米格诺  
VERARDO, Marco M·韦拉尔多

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

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[51] G04B 17/22 [11] 40111439  
G04B 17/06 CN118732462 A  
[13] A

[25] ZH

[21] 42024099579.5 [22] 14.11.2024

[30] 28.03.2023 EP,23164703.3

[54] BALANCE WHEEL PROVIDED WITH MEANS FOR ADJUSTING ITS  
TEMPERATURE SENSITIVITY  
設有溫度靈敏度調節裝置的擺輪

[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] KAHROBAIYAN, Mohammad Hussein M·H·卡赫羅拜炎  
HINAUX, Baptiste B·伊諾

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

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G04B 17/06 CN117908350 A  
[13] A

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[51] G04B 17/34 [11] 40111345  
G04B 17/06 CN117908351 A  
[13] A

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G04B 5/00 CN117908349 A  
[13] A

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[51] G04B 43/00 [11] 40111627  
G04B 17/06 CN118401905 A  
[13] A

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[51] G04B 5/00 [11] 40111356  
G04B 18/02 CN117908349 A  
G04D 7/12  
[13] A

[25] ZH

[21] 42024098174.6 [22] 17.10.2024

[30] 17.10.2022 EP,22201985.3

[54] METHOD FOR OPTIMISING AN OPERATION OF SETTING AND WINDING A  
WATCH, AND DEVICE FOR IMPLEMENTATION OF SAME  
用於優化設定表和為其上弦的操作的方法，以及用於實施其的設備

[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND

[72] Jérôme FAVRE

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

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[51] G04D 1/00 [11] 40111446  
G04D 1/06 CN118068672 A  
[13] A

[25] ZH

[21] 42024099724.7 [22] 19.11.2024

[30] 24.11.2022 EP,22209440.1

[54] TIMEPIECE COVER FORMING HOUSING FOR PROCESSING AND/OR  
PRESENTING TIMEPIECE MOVEMENT  
形成用於處理和/或呈現鐘錶機芯的殼體的鐘錶罩

[71] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
CH-2502 BIENNE  
SWITZERLAND

[72] José LEHMANN  
Thomas STOECKLI

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

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[51] G04D 1/06 [11] 40111446  
G04D 1/00 CN118068672 A  
[13] A

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[51] G04D 1/06 [11] 40111459  
G04D 7/12 CN118068673 A  
G04D 7/00  
[13] A

[25] ZH

[21] 42024099814.6 [22] 21.11.2024

[30] 24.11.2022 EP,22209439.3

[54] TIMEPIECE TESTING DEVICE  
時計測試裝置

[71] Omega SA  
Jakob-Stämpfli-Strasse 96

CH-2502 Bienne  
SWITZERLAND

[72] José LEHMANN

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
HONG KONG

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	B81C 1/00		CN118495457 A
		[13]	A

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[51]	G04D 7/00	[11]	40111459
	G04D 1/06		CN118068673 A
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[51]	G04D 7/12	[11]	40111356
	G04B 5/00		CN117908349 A
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[51]	G04D 7/12	[11]	40111459
	G04D 1/06		CN118068673 A
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[51]	G05D 1/242	[11]	40111658
	B25J 9/16		EP4389364 A1
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[51]	G05D 1/622	[11]	40111658
	B25J 9/16		EP4389364 A1
		[13]	A

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[51]	G05D 1/646	[11]	40111658
	B25J 9/16		EP4389364 A1
		[13]	A

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	A63F 1/02		CN118543085 A

[13] A

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[51] G06F 16/23 [11] 40111327  
G06Q 10/0631 CN118278699 A  
[13] A

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[51] G06F 16/248 [11] 40111708  
G06F 16/9535 EP4399620 A1  
[13] A

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[51] G06F 16/27 [11] 40111327  
G06Q 10/0631 CN118278699 A  
[13] A

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[51] G06F 16/9535 [11] 40111708  
G06F 16/248 EP4399620 A1  
G06F 40/30  
[13] A

[25] EN

[21] 62024099779.6 [22] 20.11.2024

[86] 07.09.2022 PCT/US2022/076053

[87] 16.03.2023 WO2023/039431

[30] 07.09.2021 US,US202163241253P

[54] SYSTEMS AND METHODS FOR INGESTING TASK DATA AND GENERATING  
TASKS FROM A BROWSER  
用於從瀏覽器獲取任務數據並生成任務的系統和方法

[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 16/955 [11] 40111409  
G06F 16/957 CN118626737 A  
H04W 4/80  
G06Q 20/32  
G06Q 20/42

[13] A

[25] ZH

[21] 42024099269.3

[22] 07.11.2024

[54] METHOD, DEVICE AND EQUIPMENT FOR OPENING PAYMENT PAGE AND  
SENDING INFORMATION BASED ON NFC

基於 NFC 的打開頁面和信息發送的方法、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] 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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G06F 16/955

[11] 40111409

CN118626737 A

[13] A

[51] G06F  
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G16H 20/40

[11] 40111490

CN118398165 A

[13] A

[51] G06F 21/64  
H04L 9/40  
G06Q 20/40  
H04L 9/32

[11] 40111517

EP4348477 A1

[13] A

[25] EN

[21] 62024096791.4

[22] 13.09.2024

[86] 27.05.2022 PCT/EP2022/064500

[87] 01.12.2022 WO2022/248726

[30] 27.05.2021 EP,21020282.6

31.12.2021 EP,21020661.1

01.01.2022 EP,22150001.0

[54] A METHOD, SYSTEM AND APPARATUS FOR APPROVING ELECTRONIC  
TRANSACTIONS

一種用於批准電子交易的方法、系統和裝置

[71] OneSpan NV

萬思伴股份有限公司

Romeinsesteenweg 564C, 1853 Grimbergen (Strombeek-Bever)  
BELGIUM

[72] GUTMANN, Andreas  
MURDOCH, Steven

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

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[51] G06F 3/01 [11] 40111735  
G06F 3/04815 CN118119914 A  
G06T 19/00  
G06T 19/20  
G06V 20/20

[13] A

[25] EN

[21] 62024099844.8 [22] 21.11.2024

[86] 16.08.2022 PCT/US2022/040484

[87] 23.02.2023 WO2023/023069

[30] 17.08.2021 US,17/404,667

[54] CONFIGURATION OF MIXED REALITY OBJECTS IN VIRTUAL REALITY  
ENVIRONMENTS

在虛擬現實環境中對混合現實對象的配置

[71] META PLATFORMS TECHNOLOGIES, LLC  
元平台技術有限公司  
1601 Willow Road  
Menlo Park, CA 94025  
UNITED STATES OF AMERICA

[72] TANNER, Christopher Richard 克里斯托弗·理查德·坦納  
MESGUICH HAVILIO, Amir 阿米尔·梅斯吉奇·哈維利奧  
PUJALS, Michelle 米歇尔·普哈尔斯

[74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
HONG KONG

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[51] G06F 3/048 [11] 40111585  
G09B 19/10 EP4396662 A1

[13] A

[25] EN

[21] 62024098107.1 [22] 15.10.2024

[86] 31.08.2022 PCT/US2022/075751

[87] 09.03.2023 WO2023/034858

[30] 31.08.2021 US,63/238,914

- [54] SYSTEMS AND METHODS FOR MODELING USER INTERACTIONS  
用於建模用戶交互的系統和方法
- [71] Yohana LLC  
3460 Hillview Avenue, Palo Alto, CA 94304  
UNITED STATES OF AMERICA
- [72] MATSUOKA, Yoky  
VISWANATHAN, Nitin  
LIU, Lingyun  
DEMING, Benjamin  
PATERSON, Sean  
VAN DER LINDEN, Gwendolyn, W.  
BEAULIEU, Malia
- [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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G06F 3/01 CN118119914 A  
[13] A
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- [51] G06F 30/20 [11] 40111747  
B64D 45/00 EP4412904 A1  
[13] A
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G06F 16/9535 EP4399620 A1  
[13] A
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A01G 9/02 CN118900628 A  
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G06F 8/76 GB2622346 A  
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G06F 8/72 GB2622346 A  
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H04L 67/10

[13] A

[25] EN

[21] 62024096816.9 [22] 13.09.2024

[86] 09.09.2021 PCT/IB2021/058197

[87] 02.02.2023 WO2023/007237

[30] 27.07.2021 IN,202121033779

[54] SYSTEM AND METHOD FOR BATCH AND SCHEDULER MIGRATION IN AN APPLICATION ENVIRONMENT MIGRATION

應用環境遷移中的批處理和調度器遷移的系統與方法

[71] Hexaware Technologies Limited

152, Sector-III, Millenium Business Park, "A" Block, TTC Industrial Area

Mahape, Navi Mumbai 400 710

INDIA

[72] Chirodip Pal

Natarajan Ganapathi

Meenakshisundaram Padmanaban

[74] ELLALAN

26th - 28th Floors, The Hennessy

256 Hennessy Road, Wanchai

HONG KONG

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G06F 8/76 GB2622346 A  
[13] A

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[51] G06F 9/50 [11] 40111521  
G06F 8/76 GB2622346 A  
[13] A

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G06N 7/02 EP4371040 A1  
H05K 1/14  
[13] A

[25] EN

[21] 62024098366.3 [22] 22.10.2024

[86] 28.07.2023 PCT/IB2023/057658

[87] 11.04.2024 WO2024/074905

[30] 04.10.2022 US,202263413198P

28.12.2022 US,202218147453

[54] QUANTUM MECHANICAL LOGIC FOR CLASSICAL COMPUTATION

用於經典運算的量子力學邏輯

[71] Srivastava, Ankur  
482007, Gate Village, Building 6  
Dubai International Financial Centre (DIFC) Dubai  
UNITED ARAB EMIRATES

[72] Srivastava, Ankur

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

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[11] 40111498  
CN118718242 A

[13] A

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[51] G06N 20/00  
H04N 21/44

[11] 40111644  
CN118451718 A

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[51] G06N 3/0455  
H04N 21/44

[11] 40111408  
CN118741227 A

[13] A

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[51] G06N 3/0464  
H04N 21/44

[11] 40111408  
CN118741227 A

[13] A

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[51] G06N 3/092  
H04N 21/44

[11] 40111408  
CN118741227 A

[13] A

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[51] G06N 7/02  
G06N 10/00

[11] 40111605  
EP4371040 A1

[13] A

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[51] G06Q 10/06

[11] 40111536  
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[25] EN

[21] 62024096989.4 [22] 19.09.2024

- [86] 04.08.2022 PCT/US2022/074527  
[87] 09.02.2023 WO2023/015248  
[30] 04.08.2021 US,US202163229289P  
[54] SYSTEMS AND METHODS FOR USER INTERFACES FOR ENABLING TASK  
DELEGATION CONTROLS  
用於啟用任務委派控制的用戶界面的系統和方法  
[71] Yohana LLC  
3460 Hillview Avenue  
Palo Alto, CA 94304  
UNITED STATES OF AMERICA  
[72] MATSUOKA, Yoky  
VISWANATHAN, Nitin  
LIU, Lingyun  
DEMING, Benjamin  
PATERSON, Sean  
VAN DER LINDEN, Gwendolyn W.  
BEAULIEU, Malia  
CIVELEKOGLU, Defne  
[74] PATENT AND DESIGN LIMITED  
Room A20, Floor 2A1, Paksang Industrial Building  
16 San On Street, Tuen Mun  
HONG KONG
- 

- [51] G06Q 10/0631 [11] 40111327  
H04M 3/523 CN118278699 A  
G06F 16/27  
G06F 16/23  
G06Q 30/01  
[13] A  
[25] ZH  
[21] 42024097900.5 [22] 11.10.2024  
[30] 29.11.2017 US,15/826,093  
[54] TECHNIQUES FOR DATA MATCHING IN A CONTACT CENTER SYSTEM  
用於聯絡中心系統中的數據匹配的技術  
[71] AFINITI, LTD.  
50 Cedar Avenue Crawford House Hamilton  
HM 11  
BERMUDA  
[72] Zia CHISHTI  
[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Unit 1703, 17/F, World-Wide House  
19 Des Voeux Road Central  
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- 

- [51] G06Q 10/083 [11] 40111440  
G06Q 10/0835 CN118071231 A

[13] A

[25] ZH

[21] 42024099585.2 [22] 14.11.2024

[54] DRONE DELIVERY METHOD, DRONE, DISPATCH CENTER, AND SYSTEM FOR  
END USERS

終端用戶的無人機配送方法、無人機、調度中心及系統

[71] 珠海华发人居生活研究院有限公司

中國

519000 广东省珠海市横琴新区华金街 58 号 402-1

[72] 黄凤彬

李果

李天航

赵晓勇

王君瑶

高梦姣

[74] 卓遠知識產權有限公司

香港

上環皇后大道中 181 號

新紀元廣場低座 24 樓 2406B 室

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[13] A

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[51] G06Q 20/32 [11] 40111409  
G06F 16/955 CN118626737 A  
[13] A

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[51] G06Q 20/40 [11] 40111517  
G06F 21/64 EP4348477 A1  
[13] A

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[51] G06Q 20/42 [11] 40111409  
G06F 16/955 CN118626737 A  
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[51] G06Q 30/01 [11] 40111327  
G06Q 10/0631 CN118278699 A  
[13] A

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[51] G06Q 30/06 [11] 40111664  
H04L 41/0806 EP4367855 A1  
[13] A

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[51] G06Q 50/10 [11] 40111643  
CN118805194 A  
[13] A

[25] JA

[21] 62024099542.8 [22] 14.11.2024

[86] 25.02.2022 PCT/JP2022/007811

[87] 31.08.2023 WO2023/162118

[54] INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING METHOD,  
SERVER, AND CLIENT DEVICE

信息處理系統、信息處理方法、服務器以及客戶端裝置

[71] Mitsubishi Electric Corporation

三菱电机株式会社

7-3, Marunouchi 2-chome

Chiyoda-ku, Tokyo 100-8310

JAPAN

[72] Daisuke NAKAMURA 中村大辅

Kengo RYU 笠健悟

Masatoshi TANAKA 田中干衡

Shusuke SEKINO 矢野修佑

Azumi SHIMADA 島田安曇

[74] SANYOU INTELLECTUAL PROPERTY LIMITED

Unit 2301, 23/F, Golden Centre

188 Des Voeux Road Central

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H04L 41/0806 EP4367855 A1  
[13] A

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[51] G06T 11/00 [11] 40111339  
G06T 7/00 EP4375939 A2  
[13] A

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CN117063206 A  
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- [21] 62024085174.6 [22] 10.01.2024
- [86] 25.05.2023 PCT/CN2023/096373
- [87] 24.10.2024 WO2024/216708
- [30] 19.04.2023 US,18/302,805
- [54] APPARATUS AND METHOD FOR ALIGNING VITUAL OBJECTS IN AUGMENTED REALITY VIEWING ENVIRONMENT  
用於在增強現實觀看環境中對齊虛擬物體的裝置和方法
- [71] Hong Kong Applied Science and Technology Research Institute Company Limited  
香港應用科技研究院有限公司  
5/F, Photonics Centre, 2 Science Park East Avenue  
Hong Kong Science Park, Shatin, New Territories  
HONG KONG
- [72] NGAI, Yat Cheung 倪一翔  
CHAN, Yin Yee 陳燕兒
- [74] KWONG Sai Ling, Lawrence  
ASTRI, 1/F, Photonics Centre  
2 Science Park East Avenue, Hong Kong Science Park, Shatin,  
New Territories  
HONG KONG
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- [21] 62024097029.8 [22] 20.09.2024
- [86] 15.09.2022 PCT/US2022/043712
- [87] 23.03.2023 WO2023/043959
- [30] 20.09.2021 US,17/479,399
- [54] DIGITAL GARMENT GENERATION  
數字服裝生成
- [71] META PLATFORMS TECHNOLOGIES, LLC  
元平台技術有限公司  
1601 Willow Road  
Menlo Park, CA 94025  
UNITED STATES OF AMERICA
- [72] TUNG, Tony 托尼·董  
STUYCK, Tuur Jan M 图尔·扬·M·斯图伊克
- [74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building

No. 160 Gloucester Road, Wanchai  
HONG KONG

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[21] 42024098066.4 [22] 15.10.2024  
[30] 19.10.2021 US,202117505181  
[54] DEFECT DETECTION USING SYNTHETIC DATA AND MACHINE LEARNING  
使用合成數據和機器學習進行的缺陷檢測  
[71] Johnson & Johnson Vision Care, Inc.  
7500 Centurion Parkway  
Jacksonville, FL 32256  
UNITED STATES OF AMERICA  
[72] KERNICK, Edward R.  
CERRETA, Peter  
[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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G01N 21/64 CN118010685 A  
[13] A

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[13] A

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H04N 21/44 CN118741227 A

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[54] IMAGE PROCESSING OF STREPTOCOCCAL INFECTION IN PHARYNGITIS  
SUBJECTS  
咽炎受試者鏈球菌感染的圖像處理

[71] LIGHT AI INC.  
2500 - 700 West Gerogia Street  
Vancouver, British Columbia V7Y 1B3  
CANADA

[72] SARKARIA, Sarbjit  
REBIFFE, Steven  
GUPTA, Udit  
MALIAPEN, Mahendran  
WHITEHEAD, Peter

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

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[51] G07C 9/00 [11] 40111691  
G07C 9/27 CN118901090 A  
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[21] 62024099710.1 [22] 18.11.2024

[86] 16.02.2023 PCT/US2023/013203

[87] 21.09.2023 WO2023/177497

[30] 16.03.2022 US,17/696,034

[54] USING IDENTITY CREDENTIALS AS A KEY FOR SECURELY CONTROLLING  
A LOCK CONNECTED TO A WIRELESS NETWORK  
使用身份憑證作為鑰匙來安全地控制連接到無線網絡的鎖



- [71] 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
- [72] OSBORN, Kevin 凯文·奥斯本  
RULE, Jeffrey 杰弗里·鲁尔
- [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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H04N 7/18 CN118077190  
[13] A
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[13] A
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G09G 5/00 CN118553209 A  
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G09G 5/14 CN118553209 A  
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A63F 13/26  
A63F 13/45  
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A63F 13/843  
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[21] 42024099174.5 [22] 06.11.2024  
[30] 11.04.2019 JP,2019-075943  
11.04.2019 JP,2019-075944  
[54] IMAGE DISPLAY DEVICE AND OPERATION CONTROL METHOD THEREOF  
圖像顯示裝置及其動作控制方法  
[71] Marvelous Inc.  
驚歎公司  
日本  
東京都品川區東品川  
四丁目 12 番 8 號  
[72] DOTE, Shingo 土手真悟  
[74] 標準香港企業註冊服務有限公司  
香港  
九龍旺角彌敦道 678 號  
華僑商業中心 12C

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G09G 5/00 CN118553209 A  
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[13] A

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G10L 21/0388 CN118782076 A  
[13] A

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[51] G10L 19/008 [11] 40111484  
G10L 21/0388 CN118800271 A  
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[51] G10L 19/008 [11] 40111485  
G10L 21/0388 CN118800273 A  
[13] A

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[51] G10L 19/008 [11] 40111486  
G10L 21/0388 CN118800272 A  
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[51] G10L 19/008 [11] 40111646  
H04S 7/00 CN118451498 A  
[13] A

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[21] 62024099548.5 [22] 14.11.2024

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[87] 15.06.2023 WO2023/104360

[30] 07.12.2021 US, 63/287,029

16.12.2021 US, 63/290,493

[54] METHOD AND APPARATUS FOR PROCESSING OF AUDIO DATA  
用於處理音頻數據的方法和裝置

[71] DOLBY INTERNATIONAL AB

杜比国际公司

77 Sir John Rogerson'S Quay, Block C, Grand

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[72] FERSCH, CHRISTOF C·费尔奇

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

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G10L 21/0388 CN118782076 A  
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[51] G10L 19/02 [11] 40111484  
G10L 21/0388 CN118800271 A  
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G10L 21/0388 CN118800272 A  
[13] A

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[21] 42024098991.3 [22] 04.11.2024

[30] 02.07.2018 US, 62/693,246

[54] METHODS AND DEVICES FOR GENERATING OR DECODING A BITSTREAM  
COMPRISING IMMERSIVE AUDIO SIGNALS  
用於產生或解碼包括沉浸式音頻信號的位流的方法及裝置

[71] DOLBY LABORATORIES LICENSING CORPORATION  
杜比实验室特许公司  
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[72] BRUHN, Stefan S·布鲁恩

TORRES, Juan Felix J·F·托里斯

[74] LI Wing Hong

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[13] A

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[51] G10L 19/24 [11] 40111484  
G10L 21/0388 CN118800271 A  
[13] A

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[51] G10L 19/24 [11] 40111485  
G10L 21/0388 CN118800273 A  
[13] A

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[51] G10L 19/24 [11] 40111486  
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[13] A

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[51] G10L 21/038 [11] 40111410  
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[25] EN

[21] 42024099288.3 [22] 08.11.2024

[30] 21.10.2009 US,25377509 P  
03.05.2010 US,33078610 P

[54] OVERSAMPLING IN A COMBINED TRANSPOSER FILTER BANK  
組合換位濾波器組的過採樣

[71] DOLBY INTERNATIONAL AB  
77 Sir John Rogerson'S Quay, Block C  
Grand, Canal Docklands, Dublin, D02 Vk60  
IRELAND

[72] VILLEMOES, LARS  
EKSTRAND, PER

[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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G10L 19/008 CN118782076 A  
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G10L 19/24  
H04S 3/00  
[13] A

[25] ZH

[21] 42024099680.1 [22] 18.11.2024

[30] 25.04.2018 EP,18169156.9

- [54] INTEGRATION OF HIGH FREQUENCY AUDIO RECONSTRUCTION TECHNIQUES  
高頻音頻重建技術的集成
- [71] DOLBY INTERNATIONAL AB  
杜比国际公司  
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1101 CN, AMSTERDAM ZUID-OOST  
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VILLEMOES, Lars L·维尔蒙斯  
PURNHAGEN, Heiko H·普尔纳根  
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G10L 19/008 CN118800271 A  
G10L 19/02  
G10L 19/24  
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[13] A
- [25] ZH
- [21] 42024099914.4 [22] 22.11.2024
- [30] 25.04.2018 EP,18169156.9
- [54] INTEGRATION OF HIGH FREQUENCY AUDIO RECONSTRUCTION TECHNIQUES  
高頻音頻重建技術的集成
- [71] DOLBY INTERNATIONAL AB  
杜比国际公司  
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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  
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G10L 19/008 CN118800273 A  
G10L 19/02

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[25] ZH

[21] 42024099916.9 [22] 22.11.2024

[30] 25.04.2018 EP,18169156.9

[54] INTEGRATION OF HIGH FREQUENCY AUDIO RECONSTRUCTION TECHNIQUES  
高頻音頻重建技術的集成

[71] DOLBY INTERNATIONAL AB  
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[72] KJOERLING, Kristofer K·克乔埃尔林  
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  
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G10L 19/008 CN118800272 A  
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[21] 42024099917.7 [22] 22.11.2024

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[54] INTEGRATION OF HIGH FREQUENCY AUDIO RECONSTRUCTION TECHNIQUES  
高頻音頻重建技術的集成

[71] DOLBY INTERNATIONAL AB  
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[72] KJOERLING, Kristofer K·克乔埃尔林  
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  
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C12N 15/10 CN118064425 A  
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[51] G16B 20/10 [11] 40111738  
C12Q 1/6886 CN118749032 A  
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[51] G16B 20/20 [11] 40111416  
C12Q 1/6886 GB2625469 A  
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[51] G16B 20/20 [11] 40111572  
C12Q 1/6855 EP4341431 A1  
[13] A

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EP4413575 A1  
[13] A

[25] EN

[21] 62024099744.0 [22] 19.11.2024

[86] 05.10.2022 PCT/US2022/045823

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[30] 22.11.2021 US,17/533,091

26.09.2022 US,17/953,286

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06.10.2021 US,63/253,122

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[54] COMBINED AND TRANSFER LEARNING OF A VARIANT PATHOGENICITY  
PREDICTOR USING GAPPED AND NON-GAPPED PROTEIN SAMPLES  
使用缺口和非缺口蛋白質樣本的變異致病性預測器的組合和轉移學習

[71] Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] HAMP, Tobias  
GAO, Hong  
FARH, Kai-How

[74] MARKS & CLERK  
Level 9, Cyberport 1



100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] G16B 20/30 [11] 40111454  
C12N 15/10 CN118064425 A  
[13] A

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[51] G16B 20/50 [11] 40111572  
C12Q 1/6855 EP4341431 A1  
[13] A

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[51] G16B 25/00 [11] 40111454  
C12N 15/10 CN118064425 A  
[13] A

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[51] G16B 25/20 [11] 40111490  
G16H 20/40 CN118398165 A  
[13] A

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C12N 15/10 CN118064425 A  
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C12Q 1/6855 EP4341431 A1  
[13] A

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[51] G16B 35/00 [11] 40111490  
G16H 20/40 CN118398165 A  
[13] A

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G16H 20/40 CN118398165 A  
[13] A

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A61B 5/00 EP4366469 A2  
[13] A

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[51] G16H 10/40 [11] 40111572  
C12Q 1/6855 EP4341431 A1  
[13] A

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[51] G16H 10/60 [11] 40111411  
A61B 5/00 EP4366469 A2  
[13] A

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[51] G16H 20/00 [11] 40111661  
CN118830024 A  
[13] A

[25] JA

[21] 62024099641.8 [22] 15.11.2024

[86] 08.12.2022 PCT/JP2022/045237

[87] 31.08.2023 WO2023/162401

[30] 28.02.2022 JP,2022-029261

[54] RECOMMENDATION DEVICE FOR RECOMMENDING FOOD ITEMS AND  
BEHAVIORS, RECOMMENDATION METHOD, RECOMMENDATION PROGRAM AND  
RECORDING MEDIUM

推薦食品和行為的推薦裝置、推薦方法、推薦程序和記錄介質

[71] EZAKI GLICO CO., LTD.

江崎格力高株式会社

6-5, Utajima 4-chome, Nishiyodogawa-ku, Osaka-shi, Osaka  
5558502

JAPAN

[72] IMAFUKU, Fuminori 今福史智

TAKESHITA, Atsushi 竹下敦

UEDA, Toru 上田彻

[74] HK PAT IP LIMITED

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121-125 Wing Lok Street, Sheung Wan

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A61B 5/00 EP4366469 A2  
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G16H 40/63 CN118511226 A  
[13] A
- [25] EN  
[21] 62024099557.6 [22] 14.11.2024
- [86] 08.11.2022 PCT/EP2022/081136  
[87] 11.05.2023 WO2023/079173  
[30] 08.11.2021 EP,21207001.5
- [54] APPARATUS FOR ADMINISTERING MEDICAMENTS AND METHOD FOR  
MANAGING EXPIRY DATES OF A MEDICAMENT DISPENSER  
用於施用藥物的設備和用於管理藥物分配器的有效日期的方法
- [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] POTTER, Charles 查尔斯·波特
- [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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- [51] G16H 20/40 [11] 40111490  
G16H 50/30 CN118398165 A  
G16B 35/00  
G16B 40/30  
G06F 18/23213  
G16B 25/20  
[13] A
- [25] ZH  
[21] 42024099926.8 [22] 23.11.2024
- [54] METHOD FOR CONSTRUCTING A NEOADJUVANT CHEMOTHERAPY  
SENSITIVITY PREDICTION MODEL FOR MIDDLE AND  
ADVANCEDPHARYNGOLARYNGEAL CANCER  
一種中晚期咽喉癌新輔助化療敏感性預測模型構建方法
- [71] 首都医科大学附属北京同仁医院  
中國  
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- [72] 房居高  
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[51] G16H 20/70 [11] 40111411  
A61B 5/00 EP4366469 A2  
[13] A

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[51] G16H 40/63 [11] 40111411  
A61B 5/00 EP4366469 A2  
[13] A

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[51] G16H 40/63 [11] 40111648  
G16H 20/13 CN118511226 A  
[13] A

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[51] G16H 40/67 [11] 40111411  
A61B 5/00 EP4366469 A2  
[13] A

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[51] G16H 50/30 [11] 40111490  
G16H 20/40 CN118398165 A  
[13] A

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[51] G16H 50/30 [11] 40111738  
C12Q 1/6886 CN118749032 A  
[13] A

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[51] G16H 50/70 [11] 40111572  
C12Q 1/6855 EP4341431 A1  
[13] A

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[51] G16H 70/20 [11] 40111411  
A61B 5/00 EP4366469 A2  
[13] A

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[51] G21K 1/02 [11] 40111590  
H01J 35/00 GB2624599 A  
G02B 27/30  
[13] A

[25] EN

[21] 62024098126.1 [22] 16.10.2024

[86] 01.09.2022 PCT/US2022/075829

[87] 06.04.2023 WO2023/056156

[30] 01.10.2021 US,63/261,991

[54] METHODS AND SYSTEMS FOR THE CONCURRENT GENERATION OF MULTIPLE  
SUBSTANTIALLY SIMILAR X-RAY BEAMS  
用於並發產生多個基本相似的 X 射線束的方法和系統

[71] Rapiscan Holdings, Inc.  
12525 Chadron Avenue, Hawthorne 90250, California  
UNITED STATES OF AMERICA

[72] MARK PROCTER  
JAMES OLLIER  
DAVID JOHNSON

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

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[51] G21K 1/093 [11] 40111606  
A61N 5/10 EP4373571 A1  
[13] A

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[51] G21K 5/04 [11] 40111606  
A61N 5/10 EP4373571 A1  
[13] A

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[51] H01F 1/42 [11] 40111746  
C12N 15/10 EP4458965 A1  
[13] A

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[51] H01F 17/04 [11] 40111488  
H01F 27/29 CN118073065 A  
[13] A

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[51] H01F 27/24 [11] 40111488  
H01F 27/29 CN118073065 A

[13] A

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[51] H01F 27/28 [11] 40111531  
H05K 1/14 EP4352764 A2  
[13] A

[25] EN  
[21] 62024096919.1 [22] 17.09.2024  
[86] 09.06.2022 PCT/US2022/032877  
[87] 15.12.2022 WO2022/261356  
[30] 11.06.2021 US, 63/209, 634  
[54] A WIRING DEVICE INCLUDING A PLANAR TRANSFORMER  
包括平面變壓器的接線裝置  
[71] Hubbell Incorporated  
40 Waterview Drive  
P.O. Box 1000  
Shelton, CT 06484  
UNITED STATES OF AMERICA  
[72] GELLIS, David, Samuel  
[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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[51] H01F 27/29 [11] 40111488  
H01F 27/24 CN118073065 A  
H01F 17/04  
[13] A

[25] ZH  
[21] 42024099922.7 [22] 22.11.2024  
[54] POWER INDUCTOR BOTTOM SURFACE TERMINAL AND POWER INDUCTOR  
一種功率電感底面端子及功率電感  
[71] 深圳顺络叠层电子有限公司  
中國  
广东省深圳市龙华区观澜街道  
大富社区大富工业区 16 号厂房 A 栋 101  
[72] 周向恒  
王文杰  
周南帆  
[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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[51] H01F 41/09 [11] 40111460  
A24F 40/70 EP4410136 A1  
[13] A

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[51] H01J 35/00 [11] 40111590  
G21K 1/02 GB2624599 A  
[13] A

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[51] H01L 21/66 [11] 40111630  
G01M 11/02 CN118871762 A  
[13] A

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[51] H01L 21/67 [11] 40111460  
A24F 40/70 EP4410136 A1  
[13] A

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[51] H01L 21/683 [11] 40111645  
B65H 5/00 CN118946512 A  
[13] A

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[51] H01L 31/054 [11] 40111716  
F24S 23/70 EP4377616 A1  
[13] A

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[51] H01L 31/055 [11] 40111716  
F24S 23/70 EP4377616 A1  
[13] A

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[51] H01M 10/052 [11] 40111578  
H01M 10/0569 CN118435413 A  
[13] A

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[51] H01M 10/0525 [11] 40111496  
C30B 29/22 CN118326513 A  
[13] A

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- [51] H01M 10/0569 [11] 40111578  
 H01M 10/052 CN118435413 A  
 H01M 4/38  
 [13] A
- [25] EN
- [21] 62024097894.5 [22] 11.10.2024
- [86] 21.10.2022 PCT/US2022/047472
- [87] 27.04.2023 WO2023/069740
- [30] 21.10.2021 US,63/270,506  
 29.11.2021 US,63/283,828
- [54] ELECTROLYTE SOLVENTS AND METHODS FOR LITHIUM METAL AND  
 LITHIUM ION BATTERIES  
 用於鋰金屬和鋰離子電池的電解質溶劑和方法
- [71] The Board of Trustees of the Leland Stanford Junior  
 University  
 里兰斯坦福初级大学理事会  
 Office of the General Counsel, Building 170, Third Floor  
 Main Quad, P.O. Box 20386 Stanford, California 94305-2038  
 UNITED STATES OF AMERICA
- [72] CUI, Yi 崔屹  
 BAO, Zhenan 鲍哲南  
 CHEN, Yuelang 陈越郎  
 YU, Zhiao 俞之冪  
 LIN, Yangju 林仰举
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
 Flat B, 38/F, South Tower 3, Phase 2, Residence Bal-Air  
 HONG KONG

- 
- [51] H01M 10/42 [11] 40111463  
 H01M 50/222 CN118943609 A  
 [13] A

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- [51] H01M 10/48 [11] 40111553  
 H01M 10/633 EP4430695 A1  
 [13] A

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- [51] H01M 10/617 [11] 40111553  
 H01M 10/633 EP4430695 A1  
 [13] A

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- [51] H01M 10/633 [11] 40111553  
 H01M 10/48 EP4430695 A1  
 H01M 10/617



H01M 10/6567

H01M 50/204

[13] A

[25] FR

[21] 62024097122.1 [22] 23.09.2024

[86] 19.10.2022 PCT/CA2022/051538

[87] 19.05.2023 WO2023/081993

[30] 10.11.2021 CA, 3139110

[54] ULTRA HIGH-PERFORMANCE BATTERY MODULE WITH ACTIVE AND DYNAMIC  
MANAGEMENT OF OPERATING TEMPERATURE AND PRESSURE

超高性能電池模塊，可主動動態管理工作溫度和壓力

[71] HYDRO-QUÉBEC

海德羅魁北克公司

75 René-Lévesque Ouest

Montréal, Québec H2Z 1A4

CANADA

[72] MONTAMBAULT, Serge S·蒙丹巴特

[74] WENPING PATENT &amp; TRADE MARK AGENT LIMITED

1701 Tung Wai Commercial Building

111 Gloucester Road

HONG KONG

[51] H01M 10/6567

H01M 10/633

[11] 40111553

EP4430695 A1

[13] A

[51] H01M 10/658

H01M 50/222

[11] 40111463

CN118943609 A

[13] A

[51] H01M 4/36

C30B 29/22

[11] 40111496

CN118326513 A

[13] A

[51] H01M 4/38

H01M 10/0569

[11] 40111578

CN118435413 A

[13] A

[51] H01M 4/48

C30B 29/22

[11] 40111496

CN118326513 A

[13] A

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[51] H01M 4/505 [11] 40111496  
C30B 29/22 CN118326513 A  
[13] A

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[51] H01M 4/525 [11] 40111496  
C30B 29/22 CN118326513 A  
[13] A

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[51] H01M 4/58 [11] 40111496  
C30B 29/22 CN118326513 A  
[13] A

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[51] H01M 4/86 [11] 40111414  
C25B 11/032 GB2624078 A  
H01M 8/023  
[13] A

[25] EN

[21] 42024099315.4 [22] 08.11.2024

[30] 13.09.2022 GB,2213383

[54] ELECTRODE AND ELECTROCHEMICAL CELL  
電極和電化學電池

[71] CERES INTELLECTUAL PROPERTY COMPANY LIMITED  
Viking House, Foundry Lane, Horsham, West Sussex, RH13 5PX  
UNITED KINGDOM

[72] Per HJALMARSSON  
Chandra MACAULEY  
Robert LEAH

[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] H01M 4/86 [11] 40111715  
H01M 4/90 CN118525392 A  
H01M 8/16  
[13] A

[25] EN

[21] 62024099793.7 [22] 20.11.2024

[86] 14.12.2022 PCT/EP2022/085838

[87] 22.06.2023 WO2023/111010

[30] 17.12.2021 EP,21306821.6

- [54] REDOX MEDIATOR ENCAPSULATION  
氧化還原介體封裝
- [71] BEFC  
貝飛科公司  
c/o Satt Linksium Grenoble Aples  
31 rue Gustave Eiffel  
38000 Grenoble  
FRANCE
- [72] SOLAN, Sébastien 塞巴斯蒂安·索蘭  
CESBRON, Marius 馬呂斯·塞斯勃隆  
BESSAC, Elise 伊利斯·貝薩克  
TORASSO, William 威廉·托拉索  
BLOCH, Jean-Francis 讓-法蘭西斯·布洛赫  
HAMMOND, Jules 朱爾斯·哈蒙德
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

- 
- [51] H01M 4/90 [11] 40111715  
H01M 4/86 CN118525392 A  
[13] A

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- [51] H01M 50/204 [11] 40111441  
H01M 50/244 CN118738731 A  
[13] A

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- [51] H01M 50/204 [11] 40111467  
H01M 50/244 CN118073750 A  
[13] A

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- [51] H01M 50/204 [11] 40111553  
H01M 10/633 EP4430695 A1  
[13] A

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- [51] H01M 50/222 [11] 40111463  
H01M 50/233 CN118943609 A  
H01M 50/244  
H01M 50/251  
H01M 10/658  
H01M 10/42  
H01M 50/231

[13] A

[25] ZH

[21] 42024099831.0 [22] 21.11.2024

[30] 09.05.2023 TW,112117227

[54] CABINET AND ENERGY STORAGE APPARATUS  
櫃體及儲能設備[71] TCC ENERGY STORAGE TECHNOLOGY CORPORATION  
台泥儲能科技股份有限公司  
中國  
台灣台北市中山區中山北路2段113號  
11樓

[72] CHANG, An-Ping 張安平

[74] 李永康

香港

銅鑼灣恩平道28號

利園商場二期23樓2302室

[51] H01M 50/229  
H01M 50/244[11] 40111467  
CN118073750 A

[13] A

[51] H01M 50/231  
H01M 50/222[11] 40111463  
CN118943609 A

[13] A

[51] H01M 50/233  
H01M 50/222[11] 40111463  
CN118943609 A

[13] A

[51] H01M 50/24  
H01M 50/342[11] 40111464  
CN118920007 A

[13] A

[51] H01M 50/244  
H01M 50/204  
H01M 50/317[11] 40111441  
CN118738731 A

[13] A

[25] ZH

[21] 42024099617.3 [22] 15.11.2024

[30] 29.03.2023 US,18/127,954

- [54] POWER TOOL BATTERY WITH VENTS  
帶排放口的動力工具電池
- [71] SNAP-ON INCORPORATED  
实耐宝公司  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA
- [72] KUTER-ARNEBECK, Ottoleo 奥托里奥·库特-阿恩贝克  
GABBEY, Nicholas A. 尼古拉斯·A·加贝
- [74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG
- 

- [51] H01M 50/244 [11] 40111463  
H01M 50/222 CN118943609 A  
[13] A
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- [51] H01M 50/244 [11] 40111464  
H01M 50/342 CN118920007 A  
[13] A
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- [51] H01M 50/244 [11] 40111467  
H01M 50/204 CN118073750 A  
H01M 50/229  
[13] A

[25] ZH

[21] 42024099842.7 [22] 21.11.2024

[30] 24.11.2022 TW,111145031

[54] CABINET FOR RECEIVING ENERGY STORAGE APPARATUS  
用於容納儲能設備的櫃體

[71] TCC ENERGY STORAGE TECHNOLOGY CORPORATION  
台泥儲能科技股份有限公司  
中國  
台湾台北市中山区中山北路2段113号  
11楼

[72] CHANG, An-Ping 张安平

[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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[51] H01M 50/251 [11] 40111463  
H01M 50/222 CN118943609 A  
[13] A

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[51] H01M 50/274 [11] 40111377  
H01M 50/358 GB2629053 A  
[13] A

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[51] H01M 50/317 [11] 40111441  
H01M 50/244 CN118738731 A  
[13] A

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[51] H01M 50/325 [11] 40111377  
H01M 50/358 GB2629053 A  
[13] A

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[51] H01M 50/325 [11] 40111464  
H01M 50/342 CN118920007 A  
[13] A

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[51] H01M 50/342 [11] 40111464  
A62C 3/16 CN118920007 A  
A62C 31/00  
A62C 31/28  
A62C 37/38  
H01M 50/325  
H01M 50/24  
H01M 50/244  
[13] A

[25] ZH

[21] 42024099832.8 [22] 21.11.2024

[30] 10.08.2022 TW,111130061

[54] ENERGY STORAGE APPARATUS WITH PRESSURE RELIEF MECHANISM AND  
PRESSURE RELIEF METHOD THEREOF  
具有洩壓緩衝機制的儲能設備及其洩壓方法

[71] TCC ENERGY STORAGE TECHNOLOGY CORPORATION  
台泥儲能科技股份有限公司  
中國  
台灣台北市中山區中山北路2段113號  
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[72] CHANG, An-Ping 張安平

[74] 李永康

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利园商场二期 23 楼 2302 室

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[51] H01M 50/358 [11] 40111377  
H01M 50/274 GB2629053 A  
H01M 50/325

[13] A

[25] EN

[21] 42024098972.3 [22] 01.11.2024

[30] 29.03.2023 US,18127954

[54] POWER TOOL BATTERY WITH VENTS

帶排放口的動力工具電池

[71] SNAP-ON INCORPORATED

2801-80th Street, Kenosha

Wisconsin 53143-1410

UNITED STATES OF AMERICA

[72] OTTOLEO KUTER-ARNEBECK

NICHOLAS A GABBEY

[74] GLOBAL ZEN IP SERVICES LIMITED

Room 1707, 17th Floor Beverly House

93-107 Lockhart Road, Wanchai

HONG KONG

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[51] H01M 8/023 [11] 40111414  
H01M 4/86 GB2624078 A

[13] A

[51] H01M 8/16 [11] 40111715  
H01M 4/86 CN118525392 A

[13] A

[51] H01R 13/66 [11] 40111358  
H01R 31/06 CN118487086 A

[13] A

[51] H01R 13/66 [11] 40111359  
H01R 31/06 CN118572474 A

[13] A

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[51] H01R 13/70 [11] 40111358  
H01R 31/06 CN118487086 A  
[13] A

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[51] H01R 13/70 [11] 40111359  
H01R 31/06 CN118572474 A  
[13] A

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[51] H01R 29/00 [11] 40111358  
H01R 31/06 CN118487086 A  
[13] A

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[51] H01R 29/00 [11] 40111359  
H01R 31/06 CN118572474 A  
[13] A

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[51] H01R 31/06 [11] 40111358  
H02J 7/00 CN118487086 A  
H01R 29/00  
H01R 13/66  
H01R 13/70  
B60L 53/16  
[13] A

[25] ZH

[21] 42024098176.1 [22] 17.10.2024

[54] DIRECT CURRENT ORDERED SWITCHING MODULE AND DIRECT-CURRENT SWITCHING HEAD

直流有序轉接模塊和直流轉接頭

[71] 北京鏈宇科技有限責任公司  
中國

北京市海澱區王莊路 1 號  
B 座 18 層 1802

[72] 曹晟閣  
沙懷時  
劉彬

[74] 清優智權有限公司  
香港

觀塘勵業街 46 號  
天輝工業大廈一樓 D08

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[51] H01R 31/06 [11] 40111359  
H02J 7/00 CN118572474 A  
H01R 29/00  
H01R 13/66  
H01R 13/70  
B60L 53/16  
[13] A

[25] ZH  
[21] 42024098177.9 [22] 17.10.2024

[54] ALTERNATING CURRENT ORDERED SWITCHING MODULE AND ALTERNATING  
CURRENT SWITCHING HEAD  
交流有序轉接模塊和交流轉接頭

[71] 北京鏈宇科技有限責任公司  
中國  
100085 北京市海澱區王莊路 1 號  
B 座 18 層 1802

[72] 曹晟閣  
沙懷時  
劉彬

[74] 清優智權有限公司  
香港  
觀塘勵業街 46 號  
天輝工業大廈一樓 D08

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[51] H01R 43/00 [11] 40111752  
B08B 1/10 CN118201721 A  
[13] A

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[51] H01S 5/022 [11] 40111487  
H01S 5/0222 EP4372932 A1  
[13] A

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[51] H01S 5/0222 [11] 40111487  
H01S 5/02325 EP4372932 A1  
H01S 5/14  
H01S 5/022  
H01S 5/024  
H01S 5/026  
H01S 5/0687  
H01S 5/0683  
[13] A

[25] EN  
[21] 42024099919.3 [22] 22.11.2024  
[30] 15.11.2022 US,US202217987821

- [54] ULTRA SMALL PACKAGED TUNABLE LASER ASSEMBLY  
超小型封裝可調諧雷射組件
- [71] O-Net Communications (USA) Inc.  
2235 Zanker Road  
San Jose, CA 95131  
UNITED STATES OF AMERICA
- O-Net Technologies (Shenzhen) Group Co., Ltd  
35 Cuijing Rd Pingshan District  
518118 Shenzhen  
CHINA
- [72] ZHOU, Zhigang  
BOYD, Kevin  
DUAN, Guang-Hua  
HUANG, Min  
HU, Danhui  
LI, Rihao  
LIU, Qiang  
WEN, Huixian
- [74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 

- [51] H01S 5/02325 [11] 40111487  
H01S 5/0222 EP4372932 A1  
[13] A
- 

- [51] H01S 5/024 [11] 40111487  
H01S 5/0222 EP4372932 A1  
[13] A
- 

- [51] H01S 5/026 [11] 40111487  
H01S 5/0222 EP4372932 A1  
[13] A
- 

- [51] H01S 5/0683 [11] 40111487  
H01S 5/0222 EP4372932 A1  
[13] A
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- [51] H01S 5/0687 [11] 40111487  
H01S 5/0222 EP4372932 A1  
[13] A

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[51] H01S 5/14 [11] 40111487  
H01S 5/0222 EP4372932 A1  
[13] A

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[51] H02H 9/02 [11] 40111442  
H02J 9/06 CN118054539 A  
[13] A

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[51] H02J 5/00 [11] 40111412  
EP4372951 A2  
[13] A

[25] EN

[21] 42024099298.2 [22] 08.11.2024

[30] 22.03.2007 US,907132 P  
04.09.2007 US,935847 P  
18.12.2007 US,6076 P  
19.12.2007 US,6106 P  
16.01.2008 US,6488 P  
29.01.2008 US,6721 P

[54] EFFICIENCY MONITOR FOR INDUCTIVE POWER TRANSMISSION  
感應電力傳輸效率監控器

[71] Powermat Technologies Ltd.  
94 Em Hamoshavot Road  
Bldg. Alon B POB 3246  
4970602 Kiryat Arie, Petach Tikva  
ISRAEL

[72] AZANCOT, Yossi  
BEN-SHALOM, Amir  
GREENWALD, Oola  
ROFE, Arik

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] H02J 7/00 [11] 40111358  
H01R 31/06 CN118487086 A  
[13] A

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[51] H02J 7/00 [11] 40111359  
H01R 31/06 CN118572474 A

[13] A

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[51] H02J 9/06 [11] 40111442  
H02H 9/02 CN118054539 A  
[13] A

[25] ZH

[21] 42024099636.3 [22] 15.11.2024

[30] 15.11.2022 US,17/987,081

[54] SYSTEM AND METHOD FOR TRANSITIONING TO BACKUP POWER POOLING  
用於轉換到備用電力匯集的系統和方法

[71] GOOGLE LLC  
谷歌有限責任公司  
1600 Amphitheatre Parkway  
Mountain View, California 94043  
UNITED STATES OF AMERICA

[72] KIM, Sangsun 金聖順  
GUBBA RAVIKUMAR, Krishnanjan 克里什南詹·谷巴·拉維庫馬爾

[74] ECCLES & LEE  
Suite 3212, Jardine House  
1 Connaught Place, Central  
HONG KONG

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[51] H02K 1/02 [11] 40111690  
H02K 3/26 EP4378054 A2  
H02K 21/24  
[13] A

[25] EN

[21] 62024099709.3 [22] 18.11.2024

[86] 27.07.2022 PCT/US2022/038433

[87] 02.02.2023 WO2023/009571

[30] 30.07.2021 US,63/227,644

[54] MAGNETIC MATERIAL FILLED PRINTED CIRCUIT BOARDS AND PRINTED  
CIRCUIT BOARD STATORS  
磁性材料填充的印刷電路板和印刷電路板定子

[71] E-Circuit Motors, Inc.  
10 Charles Street, Needham Heights, MA 02494  
UNITED STATES OF AMERICA

[72] MILHEIM, George Harder  
SHAW, Steven Robert  
DUFFY, Ryan Terrence  
CARIGNAN, Edward Charles

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

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[51] H02K 21/24 [11] 40111690  
H02K 1/02 EP4378054 A2  
[13] A

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[51] H02K 3/26 [11] 40111690  
H02K 1/02 EP4378054 A2  
[13] A

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[51] H02M 1/44 [11] 40111752  
B08B 1/10 CN118201721 A  
[13] A

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[51] H02M 7/53 [11] 40111752  
B08B 1/10 CN118201721 A  
[13] A

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[51] H02M 7/537 [11] 40111752  
B08B 1/10 CN118201721 A  
[13] A

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[51] H02M 7/5387 [11] 40111752  
B08B 1/10 CN118201721 A  
[13] A

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[51] H02N 13/00 [11] 40111645  
B65H 5/00 CN118946512 A  
[13] A

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[51] H02S 20/32 [11] 40111716  
F24S 23/70 EP4377616 A1  
[13] A

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[51] H02S 40/22 [11] 40111716  
F24S 23/70 EP4377616 A1  
[13] A

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[51] H04B 1/38 [11] 40111381  
H04W 4/80 CN118432643 A  
[13] A

[25] ZH

[21] 42024099040.8 [22] 04.11.2024

[30] 02.02.2023 US,63/443,042

[54] CONNECTED WEARABLE DEVICE FOR MACHINE TO HUMAN COMMUNICATION  
用於機器與人通信的連接的可穿戴設備

[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  
M·A·施密茨  
J·T·史密斯

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

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[51] H04B 10/70 [11] 40111739  
EP4374510 A1  
[13] A

[25] FR

[21] 62024099856.2 [22] 21.11.2024

[86] 15.07.2022 PCT/EP2022/069959

[87] 26.01.2023 WO2023/001720

[30] 22.07.2021 FR,FR2107958

[54] SYSTEM FOR ACHIEVING QUANTUM COMMUNICATION VIA ENTANGLED  
PHOTONS  
使用糾纏光子實現量子通信的系統

[71] SANGLE-FERRIERE, Bruno  
47 Boulevard Beauséjour  
75016 Paris  
FRANCE

[72] Sangle-Ferriere, Bruno

[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] H04B 7/185 [11] 40111361  
B64G 1/10 EP4353601 A2  
[13] A

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[51] H04L 12/10 [11] 40111665  
H04L 12/28 EP4367849 A1  
[13] A

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[51] H04L 12/28 [11] 40111665  
H04L 12/10 EP4367849 A1  
[13] A

[25] EN

[21] 62024099651.7 [22] 15.11.2024

[86] 08.07.2022 PCT/US2022/073555

[87] 12.01.2023 WO2023/283635

[30] 09.07.2021 US,US202163203141P

26.05.2022 US,US202217804162

[54] BIDIRECTIONAL POWER FEED DIGITAL COMMUNICATION DEVICE  
雙向饋電數字通信設備

[71] Readylinks Inc.  
6893 Highover Drive  
Chanhassen, Minnesota 55317  
UNITED STATES OF AMERICA

[72] SYNSTELIEN, Justin L.  
SYNSTELIEN, Brady M.  
SYNSTELIEN, Alec R.  
SYNSTELIEN, Garrett D.  
SYNSTELIEN, Larry D.

[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
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[51] H04L 12/40 [11] 40111755  
B66B 1/34 CN118215633 A  
[13] A

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[51] H04L 41/06 [11] 40111754  
H04L 43/08 CN118511490 A  
[13] A

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[51] H04L 41/0681 [11] 40111754  
H04L 43/08 CN118511490 A  
[13] A

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[51] H04L 41/08 [11] 40111664  
H04L 41/0806 EP4367855 A1  
[13] A

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[51] H04L 41/0806 [11] 40111664  
H04L 41/08 EP4367855 A1  
G06Q 50/32  
G06Q 30/06  
H04L 41/5054  
[13] A

[25] EN

[21] 62024099650.9 [22] 15.11.2024

[86] 08.07.2022 PCT/US2022/073552

[87] 12.01.2023 WO2023/283633

[30] 09.07.2021 US,US202163203140P

26.05.2022 US,US202217804161

[54] FACILITATING AND PROVISIONING CUSTOMER BROADBAND TRANSPORT  
SERVICE

促進和配置客戶寬帶傳輸服務

[71] Readylinks Inc.  
6893 Highover Drive  
Chanhassen, Minnesota 55317  
UNITED STATES OF AMERICA

[72] SYNSTELIEN, Justin, L.  
SYNSTELIEN, Brady, M.  
SYNSTELIEN, Alec, R.  
SYNSTELIEN, Garrett, D.  
SYNSTELIEN, Larry, D.

[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] H04L 41/14 [11] 40111754  
H04L 43/08 CN118511490 A  
[13] A

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[51] H04L 41/5054 [11] 40111664  
H04L 41/0806 EP4367855 A1



[13] A

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[51] H04L 43/08 [11] 40111754  
H04L 41/06 CN118511490 A  
H04L 41/0681  
H04L 41/14  
H04L 67/14

[13] A

[25] EN  
[21] 62024099942.0 [22] 25.11.2024  
[86] 07.03.2023 PCT/US2023/014691  
[87] 14.09.2023 WO2023/172541  
[30] 09.03.2022 US,63/318,170  
[54] SYSTEM AND METHODS FOR MONITORING RELATED METRICS  
監控相關指標的系統和方法  
[71] SYSTEM, INC.  
西斯坦股份有限公司  
1148 Main Street, Malden on Hudson, New York, 12453  
UNITED STATES OF AMERICA  
美國  
紐約州  
[72] BLY, Adam A·布莱  
KANG, David D·康  
[74] 川墨知识产权事务所有限公司  
香港  
灣仔軒尼詩道 253-261 号  
依时商业中心 1502-B19

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[51] H04L 5/00 [11] 40111676  
H04W 72/04 EP4460126 A1  
[13] A

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[51] H04L 67/10 [11] 40111521  
G06F 8/76 GB2622346 A  
[13] A

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[51] H04L 67/14 [11] 40111754  
H04L 43/08 CN118511490 A  
[13] A

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[51] H04L 9/32 [11] 40111517  
G06F 21/64 EP4348477 A1  
[13] A

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[51] H04L 9/40 [11] 40111517  
G06F 21/64 EP4348477 A1  
[13] A

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[51] H04M 3/523 [11] 40111327  
G06Q 10/0631 CN118278699 A  
[13] A

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[51] H04N 19/103 [11] 40111333  
H04N 19/105 CN118474342 A  
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  
[13] A

[25] ZH

[21] 42024098001.1 [22] 14.10.2024

[30] 04.10.2016 KR,10-2016-0127883  
06.10.2016 KR,10-2016-0129383  
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

[71] B1 Institute of Image Technology, Inc.  
有限公司 B1 影像技術研究所  
1213-ho, 525, Gonghangdae-ro, Gangseo-gu, Seoul 07563  
REPUBLIC OF KOREA

[72] KIM, Ki Baek 金起佰

[74] LIU, SHEN & ASSOCIATES  
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[51] H04N 19/103 [11] 40111355  
H04N 19/58 EP4354856 A2  
H04N 19/70  
[13] A

[25] EN

[21] 42024098172.0 [22] 17.10.2024

[54] UNIFIED INTRA BLOCK COPY AND INTER PREDICTION MODES  
統一的幀內塊複製和幀間預測模式

[71] Microsoft Technology Licensing, LLC  
微軟技術許可有限責任公司  
One Microsoft Way, Redmond, WA 98052  
UNITED STATES OF AMERICA

[72] Li, Bin  
XU, Ji-Zheng

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

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[51] H04N 19/105 [11] 40111319  
H04N 19/114 CN118158396 A  
H04N 19/119  
H04N 19/172  
H04N 19/176  
H04N 19/55  
H04N 19/597  
H04N 19/70  
[13] A

[25] ZH

[21] 42024097774.4 [22] 09.10.2024

[30] 04.10.2016 KR,10-2016-0127883  
06.10.2016 KR,10-2016-0129383  
17.07.2017 KR,10-2017-0090613

[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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[72] KIM, Ki Baek 金起佰

[74] LIU, SHEN & ASSOCIATES  
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[51] H04N 19/105 [11] 40111333  
H04N 19/103 CN118474342 A  
[13] A

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[51] H04N 19/105 [11] 40111365  
H04N 19/11 CN118158403 A  
H04N 19/124  
H04N 19/176  
H04N 19/186  
H04N 19/30  
H04N 19/517  
H04N 19/59  
H04N 19/593  
H04N 19/70  
[13] A

[25] ZH

[21] 42024098321.3 [22] 26.04.2021

[30] 25.03.2018 KR,10-2018-0034174  
27.03.2018 KR,10-2018-0034882  
24.07.2018 KR,10-2018-0085679

[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] 40111366  
H04N 19/11 CN118250461 A  
H04N 19/124  
H04N 19/176  
H04N 19/186  
H04N 19/30  
H04N 19/517  
H04N 19/59

H04N 19/593

H04N 19/70

[13] A

[25] ZH

[21] 42024098322.1 [22] 26.04.2021

[30] 25.03.2018 KR,10-2018-0034174

27.03.2018 KR,10-2018-0034882

24.07.2018 KR,10-2018-0085679

[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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[72] KIM, Ki Baek 金起佰

[74] LIU, SHEN &amp; ASSOCIATES

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[51] H04N 19/11 [11] 40111333  
H04N 19/103 CN118474342 A  
[13] A

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[51] H04N 19/11 [11] 40111365  
H04N 19/105 CN118158403 A  
[13] A

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[51] H04N 19/11 [11] 40111366  
H04N 19/105 CN118250461 A  
[13] A

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[51] H04N 19/114 [11] 40111319  
H04N 19/105 CN118158396 A  
[13] A

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[51] H04N 19/119 [11] 40111319  
H04N 19/105 CN118158396 A  
[13] A

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[51] H04N 19/119 [11] 40111333  
H04N 19/103 CN118474342 A  
[13] A

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[51] H04N 19/124 [11] 40111333  
H04N 19/103 CN118474342 A  
[13] A

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[51] H04N 19/124 [11] 40111365  
H04N 19/105 CN118158403 A  
[13] A

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[51] H04N 19/124 [11] 40111366  
H04N 19/105 CN118250461 A  
[13] A

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[51] H04N 19/124 [11] 40111367  
H04N 19/129 CN118678074 A  
H04N 19/13  
H04N 19/136  
H04N 19/18  
H04N 19/169  
H04N 19/46  
H04N 19/70  
H04N 19/91  
[13] A

[25] ZH

[21] 42024098363.5 [22] 22.10.2024

[30] 24.09.2018 EP,18196399.2

[54] EFFICIENT CODING OF TRANSFORM COEFFICIENTS USING OR SUITABLE  
FOR A COMBINATION WITH DEPENDENT SCALAR QUANTIZATION  
使用或適用於與依賴標量量化的組合的變換系數的有效編碼

[71] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN  
FORSCHUNG E.V.  
HANSASTRASSE 27C  
80686 MUENCHEN  
GERMANY

[72] Heiko SCHWARZ  
Thomas WIEGAND  
Phan Hoang Tung NGUYEN  
Detlev MARPE

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

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[51] H04N 19/126 [11] 40111466  
H04N 19/186 EP4436170 A2  
H04N 19/176  
H04N 19/70  
H04N 19/136 [13] A

[25] EN

[21] 42024099838.5 [22] 21.11.2024

[30] 03.10.2014 JP,2014204392

[54] VIDEO CODING DEVICE, VIDEO DECODING DEVICE, VIDEO CODING  
METHOD, VIDEO DECODING METHOD AND PROGRAM  
視頻編碼裝置、視頻解碼裝置、視頻編碼方法、視頻解碼方法及程序

[71] NEC Corporation  
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JAPAN

[72] CHONO, Keiichi

[74] UNION PATENT SERVICE CENTRE  
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128 Gloucester Road  
HONG KONG

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[51] H04N 19/129 [11] 40111333  
H04N 19/103 CN118474342 A  
[13] A

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[51] H04N 19/129 [11] 40111367  
H04N 19/124 CN118678074 A  
[13] A

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[51] H04N 19/13 [11] 40111333  
H04N 19/103 CN118474342 A  
[13] A

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[51] H04N 19/13 [11] 40111367  
H04N 19/124 CN118678074 A  
[13] A

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[51] H04N 19/134 [11] 40111333  
H04N 19/103 CN118474342 A  
[13] A

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[51] H04N 19/136 [11] 40111367  
H04N 19/124 CN118678074 A  
[13] A

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[51] H04N 19/136 [11] 40111466  
H04N 19/126 EP4436170 A2  
[13] A

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[51] H04N 19/159 [11] 40111333  
H04N 19/103 CN118474342 A  
[13] A

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[51] H04N 19/167 [11] 40111333  
H04N 19/103 CN118474342 A  
[13] A

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[51] H04N 19/169 [11] 40111367  
H04N 19/124 CN118678074 A  
[13] A

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[51] H04N 19/172 [11] 40111319  
H04N 19/105 CN118158396 A  
[13] A

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[51] H04N 19/172 [11] 40111333  
H04N 19/103 CN118474342 A  
[13] A

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[51] H04N 19/176 [11] 40111319  
H04N 19/105 CN118158396 A  
[13] A

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[51] H04N 19/176 [11] 40111333  
H04N 19/103 CN118474342 A  
[13] A

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[51] H04N 19/176 [11] 40111365  
H04N 19/105 CN118158403 A  
[13] A

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[51] H04N 19/176 [11] 40111366  
H04N 19/105 CN118250461 A  
[13] A

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[51] H04N 19/176 [11] 40111466  
H04N 19/126 EP4436170 A2  
[13] A

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[51] H04N 19/18 [11] 40111367  
H04N 19/124 CN118678074 A  
[13] A

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[51] H04N 19/186 [11] 40111365  
H04N 19/105 CN118158403 A  
[13] A

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[51] H04N 19/186 [11] 40111366  
H04N 19/105 CN118250461 A  
[13] A

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[51] H04N 19/186 [11] 40111466  
H04N 19/126 EP4436170 A2  
[13] A

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[51] H04N 19/30 [11] 40111365  
H04N 19/105 CN118158403 A  
[13] A

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[51] H04N 19/30 [11] 40111366  
H04N 19/105 CN118250461 A  
[13] A

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[51] H04N 19/46 [11] 40111367  
H04N 19/124 CN118678074 A  
[13] A

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[51] H04N 19/51 [11] 40111333  
H04N 19/103 CN118474342 A  
[13] A

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[51] H04N 19/513 [11] 40111368  
H04N 19/52 CN118488212 A  
[13] A

[25] ZH

[21] 42024098371.8 [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

[71] B1 Institute of Image Technology, Inc.  
有限公司 B1 影像技術研究所  
1213-ho, 525, Gonghangdae-ro, Gangseo-gu, Seoul 07563  
REPUBLIC OF KOREA

[72] KIM, Ki Baek 金起佰

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
HONG KONG

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[51] H04N 19/513 [11] 40111369  
H04N 19/52 CN118488214 A  
[13] A

[25] ZH

[21] 42024098378.3 [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

[71] B1 Institute of Image Technology, Inc.

有限公司 B1 影像技術研究所

1213-ho, 525, Gonghangdae-ro, Gangseo-gu, Seoul 07563

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[72] KIM, Ki Baek 金起佰

[74] LIU, SHEN & ASSOCIATES

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[51] H04N 19/517 [11] 40111365  
H04N 19/105 CN118158403 A  
[13] A

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[51] H04N 19/517 [11] 40111366  
H04N 19/105 CN118250461 A  
[13] A

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[51] H04N 19/52 [11] 40111368  
H04N 19/513 CN118488212 A  
[13] A

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[51] H04N 19/52 [11] 40111369  
H04N 19/513 CN118488214 A  
[13] A

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[51] H04N 19/55 [11] 40111319  
H04N 19/105 CN118158396 A  
[13] A

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[51] H04N 19/55 [11] 40111333  
H04N 19/103 CN118474342 A  
[13] A

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[51] H04N 19/58 [11] 40111355  
H04N 19/103 EP4354856 A2  
[13] A

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[51]	H04N 19/59 H04N 19/105	[11]	40111365 CN118158403 A
		[13]	A

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[51]	H04N 19/59 H04N 19/105	[11]	40111366 CN118250461 A
		[13]	A

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[51]	H04N 19/593 H04N 19/105	[11]	40111365 CN118158403 A
		[13]	A

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	H04N 21/44		CN118741227 A
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H04N 21/443  
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G06N 3/092  
G06N 3/0455  
G06N 3/0464  
G06V 20/40  
[13] A
- [25] ZH
- [21] 42024099255.2 [22] 07.11.2024
- [54] METHOD, SYSTEM, ELECTRONIC DEVICE AND STORAGE MEDIUM FOR  
AUTOMATIC PROCESSING OF LIVE BROADCAST  
直播的自動處理方法、系統、電子設備及存儲介質
- [71] 天津御锦智能医学装备技术有限公司  
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灣仔告士打道 151 號  
資本中心 15 樓 1502 室

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H04N 21/466 CN118451718 A  
G06N 20/00  
[13] A
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- [21] 62024099544.4 [22] 14.11.2024
- [86] 27.12.2022 PCT/US2022/054097
- [87] 06.07.2023 WO2023/129558
- [30] 28.12.2021 US, 63/294, 319
- [54] SYSTEMS AND METHODS FOR MEDIA BOUNDARY DETECTION  
用於媒體邊界檢測的系統和方法
- [71] VIZIO, INC.  
威智优有限公司  
39 Tesla

Irvine, California 94111  
UNITED STATES OF AMERICA

- [72] Ridhima SINGLA 瑞德希瑪·辛格拉  
Samuel ELLGASS 塞繆爾·埃爾格拉斯  
Evan MCNEAL 埃文·麥克尼爾
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Unit 2301, 23/F, Golden Centre  
188 Des Voeux Road Central  
HONG KONG

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[13] A

[25] ZH

[21] 42024099545.6 [22] 14.11.2024

[30] 30.01.2015 US,62/110,024

[54] METHODS FOR IDENTIFYING VIDEO SEGMENTS AND DISPLAYING OPTION  
TO VIEW FROM AN ALTERNATIVE SOURCE AND/OR ON AN ALTERNATIVE  
DEVICE

用於識別視頻片段以及顯示從替代源和/或在替代設備上觀看的選項的方法

[71] INSCAPE DATA, INC.

构造数据有限责任公司

39 Tesla Irvine

CA 92618

UNITED STATES OF AMERICA

[72] Zeev NEUMEIER 泽埃夫·纽迈耶

Michael COLLETTE 迈克尔·柯莱特

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[13] A

[25] ZH

[21] 62024099857.0 [22] 21.11.2024

[86] 12.05.2023 PCT/IB2023/054920

[87] 07.12.2023 WO2023/233226

[30] 30.05.2022 HK, 32022054309.6

[54] CAMERA CAPABLE OF SELECTIVE DATA TRANSMISSION FOR PRIVACY  
PROTECTION

能夠進行選擇性數據傳輸以用於隱私保護的相機

[71] CHILLAX CARE LIMITED

俏麗時有限公司

UNIT 2001, 20/F, STELUX HOUSE

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資本中心 15 樓 1502 室

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B66B 3/00  
G09G 3/00



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[21] 62024099970.1 [22] 25.11.2024

[86] 01.11.2021 PCT/FI2021/050741

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[54] METHOD AND APPARATUS FOR PROJECTING IMAGES ON SURFACES

用於在表面上投影圖像的方法和裝置

[71] Kone Corporation

通力股份公司

Kartanontie 1, 00330 Helsinki

FINLAND

[72] JUNES, Jouni J·朱內斯

STUPPI, Claudio C·斯圖皮

HAUTAKORPI, Markus M·豪塔科爾皮

KÖNÖNEN, Tero T·科諾寧

MIZUTANI, Michihito M·米祖塔尼

[74] LIU, SHEN &amp; ASSOCIATES

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[11] 40111765

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[51] H04R 1/10

[11] 40111615

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[25] FR

[21] 62024099019.7 [22] 04.11.2024

[86] 04.10.2022 PCT/FR2022/051872

[87] 20.04.2023 WO2023/062301

[30] 12.10.2021 FR,FR2110781

07.06.2022 FR,FR2205461

[54] CIRCUMAURAL OR SUPRA-AURAL EARPIECE OF AN AUDIO HEADSET AND ASSOCIATED ASSEMBLY METHOD

音頻耳機的罩耳式或耳掛式聽筒和相關聯的組裝方法

[71] FOCAL JMLab

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[72] VILLEMINOZ, Emmanuel

[74] BARRON &amp; YOUNG INTELLECTUAL PROPERTY LIMITED

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Shatin, N.T.  
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[54] ACOUSTIC WAVE MANIPULATION  
聲波操縱

[71] The University of Sussex  
Sussex House, Falmer, Brighton, East Sussex BN1 9RH  
UNITED KINGDOM

[72] SUBRAMANIAN, Sriram  
MEMOLI, Gianluca  
DRINKWATER, Bruce  
CALEAP, Mihai  
SAHOO, Deepak Ranjan

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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[30] 18.11.2022 US,63/426,482  
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[54] PHASE PLUG FOR COMPRESSION DRIVER  
用於壓縮驅動器的相位塞

[71] B&C SPEAKERS NA (USA), LLC  
B&C 扬声器 NA(美国) 有限责任公司  
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Valentina CARDINALI 瓦伦蒂娜·卡尔迪纳利  
Phillip GRAHAM P·格雷厄姆
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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G10L 21/0388 CN118782076 A  
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G10L 21/0388 CN118800271 A  
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G10L 21/0388 CN118800273 A  
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H04W 24/08 CN118803879 A  
[13] A

[25] ZH

[21] 42024099871.6 [22] 22.11.2024

[54] METHOD AND APPARATUS FOR ESTIMATING CELL AZIMUTH, AND  
ELECTRONIC DEVICE AND STORAGE MEDIUM

一種小區方位角估算方法、裝置、電子設備和存儲介質

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H04W 84/06 EP4460072 A1

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[25] ZH

[21] 62024099678.0 [22] 18.11.2024

[86] 30.12.2022 PCT/CN2022/143974

[87] 06.07.2023 WO2023/125943

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[54] NETWORK ELEMENT CONFIGURATION METHOD AND APPARATUS, AND  
COMMUNICATIONS DEVICE

一種網元配置方法、裝置及通信設備

[71] 中國移動通信有限公司研究院  
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天輝工業大廈一樓 D08

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[13] A

[25] ZH

[21] 42024099872.4 [22] 22.11.2024

[54] MOBILE BASE STATION HANDOVER METHOD AND APPARATUS, AND DEVICE  
AND STORAGE MEDIUM

移動基站切換方法、裝置、設備及存儲介質

[71] 中國移動通信集團設計院有限公司  
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[25] ZH

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[54] MANAGING UE CONFIGURATION IN A SERVING PLMN IN THE PRESENCE  
OF A DEFAULT CONFIGURATION FOR THE UE FOR ALL PLMNS  
在針對所有 PLMN 存在 UE 默認配置的情況下管理服務 PLMN 中的 UE 配置

[71] NOKIA TECHNOLOGIES OY  
诺基亚技术有限公司

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FINLAND

[72] CASATI, Alessio A·卡萨蒂

[74] KING & WOOD MALLESONS IP LIMITED  
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[13] A

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[30] 30.12.2021 CN,CN202111658145

[54] TIME DOMAIN RESOURCE DETERMINATION METHOD AND APPARATUS, AND  
COMMUNICATION DEVICE

一種時域資源的確定方法及裝置、通信設備

[71] 中國移動通信有限公司研究院

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[13] A

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[13] A

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[13] A

[25] ZH

[21] 42024099897.1 [22] 22.11.2024

[30] 11.12.2018 JP,2018-231746

[54] METHOD FOR MANUFACTURING SHIELDED PRINTED WIRING BOARD AND  
SHIELDED PRINTED WIRING BOARD  
屏蔽印製線路板的製造方法及屏蔽印製線路板

[71] TATSUTA ELECTRIC WIRE & CABLE CO., LTD.  
3-1, Iwata-cho 2-chome  
Higashiosaka-shi, Osaka 5788585  
JAPAN

[72] YAMAUCHI, SIROU 山内志朗  
TAJIMA, HIROSHI 田島宏  
HARUNA, YUUSUKE 春名裕介  
KATSUKI, TAKAHIKO 香月貴彦



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C08F 283/08 CN118047914 A  
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H01F 27/28 EP4352764 A2  
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G06N 10/00 EP4371040 A1  
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[51] H05K 7/20 [11] 40111451  
CN118748891 A  
[13] A

[25] ZH

[21] 42024099758.5 [22] 19.11.2024

[54] COOLING APPARATUS, COMPUTING DEVICE, DEVICE FRAME, COMPUTING  
ASSEMBLY, AND DATA CENTER

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F25B 25/00 EP4461104 A1  
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- [86] 06.01.2023 PCT/US2023/060192
- [87] 13.07.2023 WO2023/133478
- [30] 06.01.2022 US,63/297,000
- [54] ACTIVE/PASSIVE COOLING SYSTEM WITH PUMPED REFRIGERANT  
具有泵送制冷劑的主動/被動冷卻系統
- [71] Munters Corporation  
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- [72] FANG, Wei  
NEUWALD, Rafael  
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- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
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[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
40111317	EP4353282	A61M 5/315
40111318	GB2624856	A47D 7/00
40111319	CN118158396	H04N 19/105, H04N 19/114, H04N 19/119, H04N 19/172, H04N 19/176, H04N 19/55, H04N 19/597, H04N 19/70
40111320	EP4349363	A61K 38/12
40111321	EP4349403	C07D 487/04, A61K 31/4985, A61P 7/00
40111322	CN117946277	C07K 16/46, C12N 15/13, A61K 39/395, A61P 35/02, A61P 35/00
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40111326	CN118344617	C08J 3/075, A61L 27/44, A61L 27/52, A61L 27/46, A61K 9/06, A61K 47/34, A61K 45/00, A61P 31/00, A61P 43/00, A61K 33/12
40111327	CN118278699	G06Q 10/0631, H04M 3/523, G06F 16/27, G06F 16/23, G06Q 30/01
40111328	CN117864959	B66C 13/08, B66C 13/06, B66C 13/48, B66C 13/16, B66C 1/12
40111329	CN117864958	B66C 13/08, B66C 1/12

40111330	CN118256413	C12N 1/21, C12N 15/53, C12N 15/54, C12N 15/31, C12N 15/70, C12P 13/06, C12R 1/19
40111331	EP4361171	C07K 16/12, C07K 14/195, A61P 31/04, A61K 39/00, C07K 16/10
40111332	CN117883035	A61B 3/032, A61B 3/00
40111333	CN118474342	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
40111334	EP4357463	C12Q 1/6827, C12Q 1/6886
40111335	EP4356963	A61K 31/4985, A61K 45/06, A61P 17/06, A61P 19/02
40111336	CN117919201	A61K 9/51, A61K 47/18, A61K 47/22, A61K 47/26, A61K 47/24
40111337	CN118402574	A23G 9/48
40111338	CN118649412	A63F 13/52, A63F 13/58, A63F 13/60, A63F 13/822
40111339	EP4375939	G06T 7/00, G06T 11/00
40111340	CN118415999	A61K 9/19, A61K 9/08, A61K 31/437, A61K 47/40, A61K 47/42, A61K 47/26, A61P 1/00, A61P 1/04
40111341	EP4442323	A61P 37/08
40111342	EP4438119	A61P 25/28
40111343	EP4360710	C07C 69/16, C07C 69/54, C07C 271/24, C07C 205/45, C07D 213/65, C07C 225/20, C07C 233/32, C07C 247/14, C07C 49/747, A61P 31/12, A61K 31/04, A61K 31/47
40111344	CN117908350	G04B 17/06, G04B 17/34
40111345	CN117908351	G04B 17/06, G04B 17/34
40111346	CN117946166	C07F 9/6558, C07D 401/14, A61P 35/00, A61P 3/10, A61P 29/00, A61P 1/00, A61K 31/675, A61K 31/4709
40111347	CN118178444	A61K 31/7072, A61K 31/4184, A61K 45/06, A61P 31/20, A61K 31/498, A61K 31/675
40111348	EP4353323	A61P 35/04, A61K 31/665

40111349	EP4356966	A61K 9/00, A61K 9/10, A61K 31/519, A61P 25/18, A61P 25/24
40111350	EP4385564	A61K 9/00, A61K 9/10, A61K 31/519, A61P 25/18, A61P 25/24
40111351	EP4364798	C07D 487/04, A61K 31/51, A61P 9/00, A61P 11/00
40111352	CN117886017	B65D 51/28, B65D 85/72, B65D 51/16, B65D 47/06
40111353	CN118008333	E21D 9/06, E21D 9/08, E21D 9/093, E21D 9/12, E21D 11/08
40111354	CN118732441	G03G 15/08, G03G 21/18
40111355	EP4354856	H04N 19/103, H04N 19/58, H04N 19/70
40111356	CN117908349	G04B 5/00, G04B 18/02, G04D 7/12
40111357	CN118239948	C07D 471/04, C07D 205/04, C07D 209/14, C07D 209/16
40111358	CN118487086	H01R 31/06, H02J 7/00, H01R 29/00, H01R 13/66, H01R 13/70, B60L 53/16
40111359	CN118572474	H01R 31/06, H02J 7/00, H01R 29/00, H01R 13/66, H01R 13/70, B60L 53/16
40111360	CN118619950	C07D 471/10, C07D 487/10, C07D 403/12, A61K 31/527, A61K 31/501, A61K 31/4155, A61K 31/503, A61K 31/497, A61P 35/00, A61P 35/02
40111361	EP4353601	B64G 1/10, B64G 1/44, B64G 1/42, B64G 1/22, B64G 1/50, B64G 1/66, H04B 7/185
40111362	CN118723733	B66B 1/06, B66B 1/46, B66B 1/34, B66B 5/00
40111363	CN118236145	A61B 18/02, A61B 18/18, A61B 18/20, A61B 18/24, A61B 18/00
40111364	EP4356937	A61L 27/34, A61L 27/36, A61L 27/38
40111365	CN118158403	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
40111366	CN118250461	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
40111367	CN118678074	H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/136, H04N 19/18, H04N 19/169, H04N 19/46, H04N 19/70, H04N 19/91
40111368	CN118488212	H04N 19/513, H04N 19/52
40111369	CN118488214	H04N 19/513, H04N 19/52
40111370	CN118005607	C07D 401/04, C12N 9/06, C12P 17/16, C12P 41/00, A61K 31/465, A61P 25/34, A24B 15/167
40111371	CN117964757	C07K 16/28, A61K 39/395, A61P 35/00
40111372	EP4357348	C07D 491/22, C07K 16/28, A61K 39/395, A61P 35/00
40111373	EP4424835	A23L 33/13, A61K 31/711, A61K 31/7115, A61K 31/712, C07H 21/02, C12N 15/11, C12P 19/34
40111374	CN118496324	C07K 14/135, C12N 15/45, C12N 15/85, C12N 5/10, A61K 39/155, A61P 31/14, G01N 33/569
40111375	CN118850042	B60W 30/02, B60W 30/04, B60W 10/04, B60W 10/22, B60W 10/18, B60W 40/00, B60W 40/112
40111376	GB2629068	F21L 4/04, F21V 21/30
40111377	GB2629053	H01M 50/358, H01M 50/274, H01M 50/325
40111378	CN118711601	G10L 19/16, G10L 19/18, G10L 19/008, H04S 3/00
40111379	EP4424676	C07D 249/08, C07D 403/14, C07D 401/14, A61K 31/4196, A61P 35/00
40111380	EP4368225	A61M 5/145, A61M 5/168, A61M 5/315
40111381	CN118432643	H04B 1/38, H04W 4/80
40111382	CN118638140	C07F 5/02, A61K 31/69, A61K 45/06, A61P 31/04
40111383	CN118495457	B81C 1/00, B81B 1/00, G04D 3/00, B30B 3/00, B24B 29/02
40111384	CN118391583	F17C 13/00, F17C 13/02, F17C 5/06
40111385	CN118361659	F17D 1/04, F17D 3/01, F17D 5/00

40111386	CN118271923	C09D 133/14, C09D 5/00, C08F 220/24, C08F 220/32
40111387	CN118179621	B01L 3/00
40111388	EP4382205	B01L 3/00, B01L 7/00, F26B 3/02, F26B 3/18, G01N 1/31, F26B 15/14, F26B 15/18, F26B 15/00
40111389	EP4374927	A61K 47/54, A61K 47/55, A61K 47/59, A61K 47/64, A61K 47/68, C07H 15/256, A61P 35/00
40111390	CN118010685	G01N 21/64, G06V 20/69, G06V 10/30, G06V 10/60, C12Q 1/6806, C12Q 1/6869
40111391	CN118476798	A61B 5/0531, A61B 5/0537
40111392	CN117986173	C07C 403/20, C07C 219/14, C07C 213/06, A61K 9/70, A61K 31/232, A61K 31/235, A61L 15/44, A61P 17/00, A61P 17/06, A61P 17/10, A61P 17/12, A61P 17/14, A61P 17/16, A61P 35/00
40111393	EP4445956	A61P 29/00
40111394	EP4364810	A61K 47/44, A61K 47/10, A61K 9/107
40111395	EP4442214	A61B 17/32
40111396	CN118553209	G09G 5/00, G09G 5/14, G09F 9/40, A63F 13/26, A63F 13/45, A63F 13/52, A63F 13/843
40111397	EP4414533	E21D 9/00, E21D 9/06, E21D 9/087
40111398	CN118045082	A61K 31/40, A61P 1/02
40111399	EP4365601	G01N 35/02, G01N 35/04, G01N 35/10
40111400	EP4365291	A61K 31/7105, A61K 39/00, A61K 31/713, A61K 39/395, C07K 16/18, C12N 15/113, A61P 43/00, A61K 9/00, A61P 7/00, A61P 21/00
40111401	EP4434583	A61P 25/04
40111402	CN118806890	A61K 39/395, A61K 35/00, C07K 16/28
40111403	CN118022351	A63H 3/36
40111404	EP4368194	A61P 1/00, C07K 14/755, A61P 1/02, A61P 7/04, A61P 17/02, A61P 19/00, A61P 19/02, A61P 19/08, A61P 21/00, A61P 25/00, A61K 38/00

40111405	EP4364802	A61K 31/4458, A61K 31/4545, A61K 47/54, A61P 3/04, A61P 25/18, A61P 25/26, A61P 25/36, C07F 9/59, C07D 401/12
40111406	CN118323607	B65D 19/38, B65G 1/137, B65G 1/14, B65G 1/04
40111407	EP4385517	A61K 38/09, A61K 47/12, A61K 9/00
40111408	CN118741227	H04N 21/44, H04N 21/431, H04N 21/443, H04N 21/4788, G06N 3/092, G06N 3/0455, G06N 3/0464, G06V 20/40
40111409	CN118626737	G06F 16/955, G06F 16/957, H04W 4/80, G06Q 20/32, G06Q 20/42
40111410	EP4451267	G10L 21/038
40111411	EP4366469	A61B 5/00, A61B 5/377, A61B 5/38, A61N 1/04, A61N 1/36, A61N 5/06, G16H 20/70, G16H 40/63, G16H 40/67, H05B 47/105, A61B 5/024, A61B 5/16, A61B 5/375, A61B 5/378, A61B 5/398, A61N 1/05, G16H 10/20, G16H 10/60, G16H 20/10, G16H 70/20
40111412	EP4372951	H02J 5/00
40111413	EP4372340	G01K 1/08, G01K 1/14
40111414	GB2624078	H01M 4/86, C25B 11/032, H01M 8/023
40111415	EP4366327	H04R 3/12
40111416	GB2625469	C12Q 1/6886, C12Q 1/6827, C12Q 1/6874, C12Q 1/6883, G16B 20/20
40111417	EP4368251	A61K 38/50, A61K 47/60, A61P 35/02
40111418	CN118543085	A63F 1/02, A63F 1/12, A63F 1/06, G06F 16/22
40111419	CN118845233	A61B 34/30, A61B 34/00, A61B 34/20, A61B 34/10, A61B 90/00, A61B 18/00, A61B 18/02, A61B 18/20, A61B 10/02, A61B 5/055, A61B 5/00, A61N 5/10, A61N 7/02
40111420	CN118705299	F16D 65/14, F15B 15/14, F15B 15/20, B61H 13/34, F16D 121/04
40111421	CN118497317	C12Q 1/6806, C40B 50/06, C40B 40/06



40111422	CN118705298	F16D 65/14, F15B 15/14, B61H 13/28, B61H 13/34, F16D 121/04
40111423	EP4368254	A61K 35/74, A61K 35/745, A61K 35/742, A61P 25/00, A61P 25/18, A61P 25/22, A61P 25/24, A61P 43/00
40111424	EP4379373	G01N 33/487
40111425	CN118892873	B01L 3/02
40111426	CN118001422	A61K 47/68, A61K 31/4745, A61P 35/00
40111427	CN118323978	B66B 1/34, B66B 1/24
40111428	CN118852438	C07K 16/28, C12N 15/13, C12N 15/63, A61K 39/395, A61P 35/00, A61K 47/68, A61K 47/64
40111429	CN118047914	C08F 283/08, B32B 15/20, B32B 15/14, B32B 17/04, B32B 17/12, C08F 287/00, C08K 9/06, C08K 7/26, C08K 7/28, C08K 7/18, C08J 5/18, C08J 5/24, H05K 1/03, C08L 51/08
40111430	EP4368082	F25B 21/02, F25D 31/00, F25D 15/00, A47J 41/00
40111431	EP4378464	A61K 31/57
40111432	CN118832076	B21D 53/88, B21D 11/10
40111433	CN118909965	C12N 5/20, C07K 16/22, C12N 15/13, C12N 15/85, G01N 33/68, G01N 33/577, A61K 39/395, A61P 13/12, A61P 3/06, A61P 3/10, C12R 1/91
40111434	CN118022140	A61M 25/02, A61M 16/06, A61M 16/04
40111435	EP4385521	A61K 9/08, A61K 9/00, A61K 47/26, A61K 31/439, A61K 31/498, A61K 45/06, A61P 27/10, A61P 27/06
40111436	CN118859654	G03G 15/08, G03G 21/18
40111437	CN118138844	H04N 21/472, H04N 21/234, H04N 21/658, H04N 21/44, H04N 21/4722, H04N 21/2343
40111438	EP4368250	A61K 31/506, A61P 25/28
40111439	CN118732462	G04B 17/22, G04B 17/06
40111440	CN118071231	G06Q 10/083, G06Q 10/0835
40111441	CN118738731	H01M 50/244, H01M 50/204, H01M 50/317
40111442	CN118054539	H02J 9/06, H02H 9/02

40111443	CN118717829	A61K 36/53, A61K 9/107, A61K 9/127, A61P 25/00, A61P 25/24, A61P 25/22, A61P 29/00, A61K 8/92, A61K 8/42, A61K 8/31, A61K 8/06, A61K 8/14, A61Q 19/00, A61K 31/164, A61K 31/015
40111444	CN118782076	G10L 21/0388, G10L 19/008, G10L 19/02, G10L 19/24, H04S 3/00
40111445	CN118063537	C07J 1/00, A61K 47/54, A61K 45/06, A61K 9/00, C07C 271/24, C07D 489/12, C07D 307/88, C07C 235/38, C07C 219/06, A61K 31/222, A61K 31/167, A61K 31/365, A61K 31/568, A61K 31/27, A61K 31/165, A61K 31/485
40111446	CN118068672	G04D 1/00, G04D 1/06
40111447	CN118121797	A61M 5/158, A61M 5/168, A61M 39/06, A61M 5/14
40111448	EP4371611	A61P 25/00
40111449	EP4371598	A61M 25/01, A61F 2/24, A61M 25/02
40111450	CN118057849	H04R 9/06, H04R 9/02
40111451	CN118748891	H05K 7/20
40111452	GB2629654	G01S 17/88, B63B 25/24
40111453	CN118147061	C12N 5/0775, C12N 5/077
40111454	CN118064425	C12N 15/10, G16B 10/00, G16B 20/30, G16B 25/00, G16B 30/00, C12N 15/81, C12N 15/79
40111455	CN118755858	C12Q 1/689, C12Q 1/6883, C12Q 1/6851, C12N 15/11, C12R 1/19, C12R 1/22, C12R 1/445, C12R 1/01
40111456	CN118767128	A61K 39/395, A61P 13/12
40111457	CN118456143	B24B 5/307, B24B 5/22
40111458	EP4397371	C07F 9/572, C07B 59/00, C07D 209/16, A61K 31/4045, A61K 31/675, A61K 9/20, A61P 25/00
40111459	CN118068673	G04D 1/06, G04D 7/12, G04D 7/00
40111460	EP4410136	A24F 40/70, B21F 3/00, B23P 21/00, B65B 35/44, B65G 43/10, H01F 41/09, H01L 21/67
40111461	EP4374828	A61F 2/24

40111462	EP4459356	G02B 19/00, G02B 3/10
40111463	CN118943609	H01M 50/222, H01M 50/233, H01M 50/244, H01M 50/251, H01M 10/658, H01M 10/42, H01M 50/231
40111464	CN118920007	H01M 50/342, A62C 3/16, A62C 31/00, A62C 31/28, A62C 37/38, H01M 50/325, H01M 50/24, H01M 50/244
40111465	EP4403049	A24F 40/20
40111466	EP4436170	H04N 19/126, H04N 19/186, H04N 19/176, H04N 19/70, H04N 19/136
40111467	CN118073750	H01M 50/244, H01M 50/204, H01M 50/229
40111468	CN118843164	H04W 48/14, H04W 8/12, H04W 48/18, H04W 60/00
40111469	CN118063621	C07K 16/46
40111470	GB2628705	B23Q 11/00, B23Q 5/04, B23Q 11/12
40111471	EP4375371	C12N 9/52
40111472	CN118924508	A61F 2/66
40111473	EP4462388	G06V 20/69
40111474	CN118217345	A61K 36/81, A23L 33/105, A61P 39/00, A61P 9/00, A61P 9/14, A61P 7/02
40111475	CN118892476	A61K 31/165, A61K 47/32, A61K 47/38, A61K 47/10, A61P 25/00, A61P 1/16, A61P 35/00, A61P 9/00, A61P 3/04, A61P 29/00, A61P 39/06, A61P 25/16, A61P 25/14, A61P 25/28
40111476	CN118803879	H04W 24/02, H04W 24/08
40111477	CN118301681	H04W 36/00, H04W 36/08, H04W 36/30, H04W 36/32, H04W 48/18, H04W 84/06
40111478	GB2629676	A61K 31/165, A61K 47/32, A61K 47/34, A61K 47/38, A61P 25/28
40111479	EP4385507	A61K 31/337, A61K 31/427, A61P 35/00
40111480	EP4442574	B64D 27/24, B64D 27/02
40111481	CN118141806	A61K 31/4178, A61P 11/00, A61P 11/02, A61P 11/04, A61P 17/00, A61P 17/06, A61P 1/00, A61P 1/04, A61P 3/04, A61P 1/16, A61P 3/10,

		A61P 13/12, A61P 29/00, A61K 45/06
40111482	CN118612940	H05K 1/02
40111483	EP4371562	C07D 403/12, C07D 413/14, C07D 215/42, C07D 401/12, C07D 403/14, C07D 407/14, C07D 413/12, A61P 35/00, A61K 31/4704
40111484	CN118800271	G10L 21/0388, G10L 19/008, G10L 19/02, G10L 19/24, H04S 3/00
40111485	CN118800273	G10L 21/0388, G10L 19/008, G10L 19/02, G10L 19/24, H04S 3/00
40111486	CN118800272	G10L 21/0388, G10L 19/008, G10L 19/02, G10L 19/24, H04S 3/00
40111487	EP4372932	H01S 5/0222, H01S 5/02325, H01S 5/14, H01S 5/022, H01S 5/024, H01S 5/026, H01S 5/0687, H01S 5/0683
40111488	CN118073065	H01F 27/29, H01F 27/24, H01F 17/04
40111489	CN118340946	A61L 27/38, A61L 27/24, A61L 27/22, A61L 27/60, A61L 27/52, A61L 27/54, C12N 5/0775
40111490	CN118398165	G16H 20/40, G16H 50/30, G16B 35/00, G16B 40/30, G06F 18/23213, G16B 25/20
40111491	CN118459468	C07D 487/04, C07D 519/00, A61P 35/00, A61P 11/00, A61K 31/496, A61K 31/4545, A61K 31/506, A61K 31/454, A61K 31/551
40111492	CN118810480	B60L 53/16
40111493	CN118146386	C07K 16/46, A61K 39/395, A61P 29/00, A61P 1/00
40111494	EP4428119	A61K 31/277, A61K 9/08, A61K 9/00, A61P 25/06, A61P 9/00, A61P 9/06, A61P 9/10, C07C 255/42, A61K 47/20, A61K 47/18, A61K 47/12
40111495	CN118892374	A61C 7/00, A61C 19/06
40111496	CN118326513	C30B 29/22, C30B 1/02, C01G 53/00, H01M 4/36, H01M 4/525, H01M 4/505, H01M 4/48, H01M 4/58, H01M 10/0525
40111497	EP4382913	G01N 33/68

40111498	CN118718242	A61N 1/36, G06N 20/00
40111499	EP4407007	C09D 11/033, C09D 11/18
40111500	CN118126190	C07K 16/46, C12N 15/13, C12N 15/63, A61K 39/395, A61P 21/00, A61P 19/00, A61P 19/08, A61P 19/10, A61P 35/00
40111501	EP4461725	C07C 235/08
40111502	CN118254163	B25J 9/16, B25J 11/00
40111503	CN118962998	G02C 7/04
40111504	EP4374858	A61P 35/00, C07D 401/12, C07D 403/12, C07D 413/14, C07D 403/14, C07D 409/14, C07D 417/14, A61K 31/4184
40111505	CN117063206	G06T 19/00
40111506	EP4419710	C12Q 1/6832
40111507	EP4419710	C12Q 1/6832
40111508	CN117881435	A61L 9/14, A61L 9/01, C02F 1/461
40111509	CN118382773	F16L 11/04, F04C 5/00
40111510	EP4337251	A61K 39/385, A61P 37/00, A61P 37/08, C07K 19/00
40111511	EP4416284	C12N 15/11
40111512	EP4337248	A61K 39/00, A61K 39/12, A61P 31/14, A61P 35/00
40111513	EP4337213	A61K 31/519, A61K 31/55, A61K 45/06, A61P 7/06
40111514	CN118591382	A61K 35/745, A61K 35/747, A61K 35/741, A61K 35/744, A61P 37/04, A61P 31/12, A61P 31/04, A23L 33/135
40111515	CN117813090	A61K 31/4375, A61K 31/444, A61K 31/5025, A61K 31/519, A61K 31/53, A61P 31/20, C07D 401/12, C07D 401/14, C07D 403/12, C07D 405/14, C07D 413/14, C07D 471/04, C07D 487/04, C07D 487/10, C07D 491/048, C07D 498/10, C07D 519/00, A61P 31/14, A61P 35/00
40111516	EP4347039	A61P 35/00, A61P 35/02, C07K 16/28, A61K 39/00
40111517	EP4348477	G06F 21/64, H04L 9/40, G06Q 20/40, H04L 9/32
40111518	EP4355429	A61P 35/00, C07K 14/47
40111519	EP4341395	C12N 9/88, C12N 15/63

40111520	CN117794575	A61K 39/395, C12P 21/08, C12N 15/13, C12N 15/09, C07K 16/28
40111521	GB2622346	G06F 8/76, G06F 8/72, G06F 9/48, G06F 9/50, H04L 67/10
40111522	CN117881449	A61M 5/32, A61B 18/14, A61B 18/00, A61N 1/32
40111523	EP4340879	A61K 39/395, C07K 16/18, A61P 7/00, A61P 13/12, A61P 21/04, A61P 37/06
40111524	EP4356143	G01N 33/68, A61P 25/28, G01N 1/34
40111525	EP4344443	G02B 21/36, B01L 3/00, G01N 21/64, G02B 21/18, G02B 21/16, G02B 21/34
40111526	CN118556132	C12Q 1/6883
40111527	EP4340837	A61K 31/4545, A61K 31/496, A61P 13/08
40111528	EP4346822	A61K 31/4709, A61K 31/4725, A61K 31/675, A61K 45/06, A61K 9/00, A61P 1/16, A61P 43/00
40111529	CN117836232	B66B 13/14, B66B 5/00
40111530	CN117794441	A61B 5/00, A61B 5/01, A61M 25/06
40111531	EP4352764	H01F 27/28, H05K 1/14
40111532	EP4419708	C12Q 1/6811, C12Q 1/6876
40111533	CN117750948	A61K 9/51, A61K 48/00, A61K 47/24, A61K 9/00
40111534	EP4412633	A61K 38/17, A61K 38/24, A61K 38/28, A61K 38/39, A61P 3/10, A61P 13/12, A61P 25/02, A61P 27/02
40111535	EP4426978	F24T 10/20, C09K 8/592, E21B 43/17, E21B 43/24
40111536	EP4381445	G06Q 10/06
40111537	EP4337775	C12N 15/66, C12N 15/10
40111538	CN118318123	F16K 1/22, F16K 1/226
40111539	EP4366674	A61F 9/00
40111540	CN117795078	C12N 15/12, C12N 15/90, C12N 15/64, C12N 15/85
40111541	CN118574660	A63B 21/16, A63B 21/04, A63B 23/12
40111542	EP4340604	A01K 61/60, A01K 61/10, A01K 63/00, A01K 61/80, A01K 61/50
40111543	CN117999583	G06T 19/20

40111544	EP4347043	A61P 35/02, C07K 16/28
40111545	CN117794549	A61K 31/7105, A61K 31/282, A61K 31/352, A61K 31/475, A61K 31/713, A61K 33/243, A61K 39/395, A61P 35/00, G01N 33/50
40111546	EP4346695	A61F 2/16
40111547	EP4399517	G01N 30/02, G01N 30/04, G01N 30/60, G01N 30/28
40111548	CN117794929	C07D 417/14, A61P 35/00, A61K 31/502, A61K 31/501, C07D 471/04
40111549	CN117836028	A61M 11/00, A61M 15/00, A61M 15/06
40111550	CN118556047	C07D 401/04, C07D 401/14, A61K 31/496, A61K 31/454, A61K 31/4545, A61K 31/4995, A61K 31/551, C07D 487/08, C07D 471/10, C07D 471/04, C07D 471/08, A61P 35/00, A61P 35/02, A61P 37/06, A61P 17/06, A61P 29/00, A61P 11/00, A61P 31/00, A61P 31/18, A61P 31/14, A61P 31/04, A61P 31/06, A61P 11/06, A61P 3/10, A61P 7/00, A61P 9/10, A61P 9/04, A61P 1/16
40111551	CN117794933	C07D 471/10, C07D 471/18, C07D 487/18, C07D 519/00, A61P 35/00, A61K 31/407
40111552	CN117794515	A61K 9/00, A61K 9/08, A61K 47/26, A61K 47/10, A61K 47/44, A61K 31/352, A61P 27/02, A61P 27/04
40111553	EP4430695	H01M 10/633, H01M 10/48, H01M 10/617, H01M 10/6567, H01M 50/204
40111554	CN117795065	C12N 9/22, C12N 15/10, C12N 15/87, A61K 38/00, C12N 15/11, C12N 15/82, C12N 15/85
40111555	CN118660707	A61K 31/56, A61K 31/352, A61K 31/714, A61K 31/353, A61K 47/38, A61K 47/28, A61K 47/10, A61K 47/36
40111556	CN118679382	G01N 27/06
40111557	EP4341465	C25B 1/04, C25B 3/21, C25B 9/19, C25B 9/50, C25B 9/60, C25B 9/65
40111558	CN118613264	A61K 31/502, A61K 31/4745, A61K 45/06, A61P 35/00

40111559	CN118355200	F16C 33/12, B22F 7/00, C08L 101/00, C22C 9/00, C22C 30/02, C22C 30/04, F16C 33/20
40111560	CN118556048	C07D 401/14, C07D 401/04, C07D 409/14, C07D 405/14, C07D 417/14, A61K 31/454, A61K 31/55, A61K 31/4545, A61K 31/497, A61P 29/00, A61P 35/00, A61P 25/00, A61P 35/02, A61P 37/02, A61P 31/00, A61P 11/00, A61P 11/06, A61P 9/10, A61P 37/06, A61P 3/10, A61P 9/00
40111561	CN117881788	C12N 15/85, C12N 5/10, C12N 15/10, C12N 15/63, C12N 15/90
40111562	CN118215734	C12N 9/64, C07K 14/33, A61K 9/16, A61K 38/48, A61K 8/02, A61K 8/66
40111563	EP4341403	C12N 15/113, A61K 31/712, A61K 31/7125, A61P 29/00
40111564	CN117813248	B65H 18/28, B65H 19/29
40111565	EP4412554	A61B 90/00, A61B 17/00, A61B 34/10, A61B 1/00, A61B 34/20
40111566	CN118302511	C12C 5/00
40111567	CN117881301	A23P 10/00, B33Y 10/00, B33Y 30/00, A23L 2/00, A23L 2/52
40111568	CN118139580	A61B 5/11, A61B 5/0245
40111569	CN118042982	A61B 5/11, A61B 5/0245, A61B 5/08, A61B 5/113
40111570	CN118475678	C12C 11/00, C12C 12/00
40111571	EP4363557	C12N 5/074, C12N 15/85, C12N 5/0789, C12N 5/0783, C12N 5/0781, C07K 14/52, C07K 14/705, C07K 16/18
40111572	EP4341431	C12Q 1/6855, C12Q 1/6886, G16B 20/20, G16B 20/50, G16B 30/10, G16H 10/40, G16H 50/70
40111573	EP4346845	A61K 31/713, A61P 25/00, C12N 15/113
40111574	EP4347550	C07C 69/78, C08G 63/44, C08G 61/00
40111575	EP4355749	C07D 487/04, A61K 31/496, A61K 31/498, A61K 31/4985, A61K 31/517, A61P 35/00, A61P 35/04, C07D 471/04, C07D 491/048



40111576	EP4355422	A61P 17/04, A61K 39/00, A61K 31/4439
40111577	EP4347660	C07K 16/28, C07K 14/05, A61P 35/00
40111578	CN118435413	H01M 10/0569, H01M 10/052, H01M 4/38
40111579	EP4359545	C12N 15/67, C12N 15/63, C12N 15/113
40111580	EP4380583	A61K 35/34, A61P 21/00
40111581	EP4355875	C12N 15/10
40111582	EP4355358	A61K 39/00, A61K 35/17, C12N 5/10, A61P 35/00
40111583	EP4363419	C07D 471/04, C07D 487/04, A61K 31/519, A61K 31/52
40111584	EP4373939	C12N 15/113, A61K 35/28, A61K 38/46, C12N 5/10
40111585	EP4396662	G06F 3/048, G09B 19/10
40111586	EP4352236	C12N 15/85, C12N 5/07, C12N 15/113
40111587	CN118679417	G02C 7/04
40111588	CN118401765	F16D 65/00, B60T 17/04, B61H 5/00, F16D 65/092, B60T 17/22
40111589	CN118139815	C01B 32/162, B01J 23/745, B01J 23/881, C01B 32/174, C04B 18/08, C04B 28/02, C04B 35/10, C04B 35/64
40111590	GB2624599	G21K 1/02, H01J 35/00, G02B 27/30
40111591	EP4387603	A61K 31/18, A61K 31/63, C07C 311/08
40111592	EP4355311	A61K 31/10, C07C 317/10, A61P 35/00
40111593	EP4358820	A61B 1/227, G02B 23/26, A61B 1/06, A61B 5/00, G02B 23/24
40111594	CN118742280	A61H 3/00, F15B 15/00
40111595	CN118748959	B25J 9/00, A61H 1/02
40111596	CN118765236	B42D 25/369, B42D 25/364, B42D 25/351, B42D 25/373, B42D 25/378, B42D 25/41, B05D 3/00, B05D 5/06
40111597	CN118647709	C12N 5/078, C12N 5/074, C07K 14/715, C07K 14/71, A61K 35/17, A61P 35/00
40111598	EP4444315	A61K 31/519, A61K 31/506, A61K 31/565, A61K 45/06, A61P 35/02, A61P 35/00

40111599	EP4444429	A61P 35/00, C07D 401/12, C07D 401/14, C07D 405/14, C07D 417/14, C07D 471/04, A61K 31/505
40111600	EP4444427	A61P 35/00, C07D 239/94, C07D 401/12, C07D 403/12, C07D 405/12, C07D 413/12, A61K 31/517
40111601	EP4405063	A63C 17/28, A63C 17/26, A63C 17/02, B62B 13/00
40111602	EP4359145	B05B 7/24, B05B 11/00
40111603	CN117979993	A61K 39/12, A61P 31/14, C07K 19/00
40111604	EP4358996	A61K 38/26, A61P 3/10
40111605	EP4371040	G06N 10/00, G06N 7/02, H05K 1/14
40111606	EP4373571	A61N 5/10, G21K 1/093, G21K 5/04
40111607	CN118076751	C12Q 1/686, C12M 1/34
40111608	CN118510660	B32B 27/18, B32B 27/00, B65D 65/40
40111609	EP4363679	E05B 13/00, E05B 15/16
40111610	EP4423145	C07K 19/00, C12N 5/0783, C12N 5/10, G01N 33/50
40111611	CN118715224	C07D 487/04, A61K 31/495, A61K 31/4985, A61P 25/22
40111612	CN117940425	C07D 471/04, C07D 519/00, A61K 31/519, A61P 35/00
40111613	CN118786128	C07D 487/04, C07F 9/24, A61P 31/14, A61K 31/53, C07F 9/38
40111614	EP4452224	A61K 9/00, A61K 9/08, A61K 47/18, A61K 47/40, A61K 31/517, A61K 31/12, A61P 31/22
40111615	EP4416934	H04R 1/10
40111616	EP4416523	G01S 7/497, G01S 7/4913, G01S 17/931
40111617	CN118541315	B65B 7/28
40111618	EP4396363	C12P 19/34, C12N 15/10
40111619	EP4370131	A61K 31/66, C07F 9/02, C07F 9/40, A61K 31/00
40111620	EP4448100	A61P 25/28, C07D 471/04
40111621	EP4363792	G01B 5/30, G01B 7/16, G01B 11/16, G01L 1/14, G01L 1/24, G01M 5/00, G01M 11/08, G01N 3/10, E21B

		47/00, E21B 49/00, G01V 99/00
40111622	EP4392619	E03C 1/084
40111623	EP4367143	C07K 16/28, A61K 39/395, A61K 48/00, A61P 21/00, C07K 14/79, C12N 15/113
40111624	CN118355277	G01N 33/569, G01N 33/557
40111625	CN118119638	C07K 16/00, A61K 39/395, A61K 47/51, A61K 47/68, C07K 16/30, C07K 19/00, C12N 15/13, C07K 14/735
40111626	EP4373922	C12N 5/0797
40111627	CN118401905	G04B 17/06, G04B 43/00, G04B 13/02
40111628	EP4363443	C07K 16/00, C07K 19/00, C12N 15/62, C12N 15/63, C12N 5/10, C07K 16/28, A61K 39/395
40111629	CN118434860	C12N 15/113
40111630	CN118871762	G01M 11/02, G02B 6/26, H01L 21/66, G02B 6/12
40111631	CN118159475	B65D 39/04
40111632	EP4452642	B32B 27/40, A41D 27/24, A41D 31/102, C09J 7/29, C09J 175/04
40111633	EP4373817	C07D 401/14, C07D 403/04, C07D 403/14, C07D 405/14, C07D 409/14, C07D 413/14, C07D 417/04, C07D 519/00, A61P 35/00, A61K 31/497
40111634	EP4448547	C07K 7/08, A61K 38/10, A61P 9/00
40111635	EP4422604	A61K 9/20, A61K 9/14
40111636	CN118139600	A61B 50/36
40111637	EP4444343	A61K 39/00, C07K 16/18, C07K 16/30, A61P 35/00, C07K 16/26
40111638	CN118043051	A61K 31/519, A61P 37/06, C07D 487/04
40111639	EP4367250	C12N 15/86
40111640	EP4457061	B25J 11/00, B25J 15/00, A47J 31/00
40111641	GB2625933	C12N 15/62, C07K 14/405, C07K 14/71, C12N 5/0775, C12N 5/10, C12N 15/85
40111642	EP4367144	C07K 16/28, A61P 35/00, A61K 38/17, C07K 14/47, A61P 31/00

40111643	CN118805194	G06Q 50/10
40111644	CN118451718	H04N 21/44, H04N 21/466, G06N 20/00
40111645	CN118946512	B65H 5/00, B23Q 7/04, H02N 13/00, B23Q 3/15, B25J 15/00, H01L 21/683
40111646	CN118451498	G10L 19/008, H04S 7/00
40111647	EP4366675	A61F 13/02, A61L 24/00, A61L 26/00, A61L 27/52, C08J 3/075
40111648	CN118511226	G16H 20/13, G16H 40/63
40111649	EP4366556	A24B 13/00, A24D 1/20, A24D 3/06, B01J 13/02
40111650	EP4370554	C07K 16/28, C07K 14/725, A61K 35/17, A61P 35/00
40111651	CN118265768	C11D 1/72, C11D 3/02, C11D 3/48, B22F 9/24, C01G 23/053, A01N 65/46, A01N 59/16, A01N 59/14, A01N 59/12
40111652	EP4392700	F16M 13/02, E04G 3/00, E04G 5/06
40111653	EP4456923	A61K 47/68, A61P 35/00, A61K 47/55, A61K 47/64
40111654	CN118524830	A61K 9/08, A61K 9/10, A61K 31/519, A61K 47/14, A61K 47/10, A61K 47/26, A61K 47/44, A61P 27/02, A61P 27/06
40111655	CN118103503	C12N 9/22, C12N 15/11
40111656	CN118055931	C07D 471/02, C07D 471/04, A61K 31/5517, A61P 35/00
40111657	EP4429976	B65G 1/04
40111658	EP4389364	B25J 9/16, G05D 1/242, G05D 1/622, G05D 1/646
40111659	EP4451847	A01G 9/14, A01G 31/06, B65G 1/04
40111660	EP4449127	G01N 33/68
40111661	CN118830024	G16H 20/00
40111662	CN118284699	C12N 15/63, A61P 35/00, C12N 15/62, A61K 39/395, C07K 19/00, C07K 16/30, C12N 15/13
40111663	EP4408858	C07K 14/37, A61K 47/64, A61P 35/00, A61K 38/00
40111664	EP4367855	H04L 41/0806, H04L 41/08, G06Q 50/32, G06Q 30/06, H04L 41/5054

40111665	EP4367849	H04L 12/28, H04L 12/10
40111666	EP4460521	C07K 16/28
40111667	CN118974254	C12N 15/113, A61K 31/712, A61P 25/28
40111668	EP4370699	C12N 15/86, A61K 35/17, A61K 38/00, A61K 48/00, C12N 15/11, C12N 15/10
40111669	EP4438048	A61K 35/17, A61P 1/04, A61P 3/10, A61P 5/14, A61P 7/06, A61P 9/00, A61P 9/14, A61P 13/12, A61P 15/00, A61P 17/06, A61P 19/02, A61P 21/00, A61P 21/04, A61P 25/00, A61P 25/02, A61P 29/00, A61P 31/00, A61P 35/00, A61P 37/02
40111670	CN118076243	A23L 33/105, A61K 8/9789, A61K 8/9794, A61Q 19/08
40111671	CN118076581	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
40111672	EP4461104	H05K 7/20, F25B 25/00
40111673	CN118202051	C12N 15/113, C12N 15/63
40111674	EP4419187	A61M 60/538, A61M 60/135
40111675	CN118159483	B66B 5/00
40111676	EP4460126	H04W 72/04, H04L 5/00
40111677	EP4460072	H04W 24/02, H04W 84/06
40111678	CN118829797	F16C 33/20, B32B 27/30, C08K 3/04, C08K 3/22, C08K 3/28, C08L 101/00
40111679	CN118076227	A01N 1/02, A61K 38/00, A61K 45/06
40111680	CN118891283	C07K 16/28, C12N 15/13, C12N 15/63, C12N 5/00, A61P 35/00, A61K 39/395
40111681	EP4380575	A61K 31/70, A61K 31/7004, A61K 31/01, A61K 31/702
40111682	CN118696039	C07D 401/14, C07D 403/14, C07D 413/14, C07D 471/10, C07D 487/04, C07D 487/10, C07D 491/14, A61P 25/04, A61P 25/24, A61P 25/28, A61P 29/00, A61P 35/00, A61K 31/4196, A61K 31/4439, A61K 31/496, A61K 31/501, A61K 31/506
40111683	EP4422747	A61P 3/00, A61P 3/10, A61P 19/02, A61P 25/00, A61P

		25/16, A61P 25/28, A61P 31/00, A61P 31/12, A61P 31/16, A61P 31/18, A61P 31/22, A61P 33/00, A61P 33/06, A61P 35/00, C07D 401/06, C07D 401/14, C07D 403/06, C07D 403/14, C07D 405/14, C07D 417/14, C07D 471/04
40111684	EP4422753	A61P 25/16, A61P 25/28, C07D 401/14, C07D 403/06, C07D 405/14, C07D 413/06, C07D 413/14, C07D 417/14, A61P 3/10, A61P 19/02, A61P 31/16, A61P 31/18, A61P 31/22, A61P 33/02, A61P 33/06, A61P 35/00, C07D 417/06
40111685	EP4422748	A61P 3/00, A61P 3/10, A61P 19/02, A61P 25/16, A61P 25/28, A61P 31/12, A61P 31/16, A61P 31/18, A61P 31/22, A61P 33/00, A61P 35/00, C07D 417/06, C07D 417/14
40111686	CN118317723	A47G 1/12, A47G 1/06
40111687	EP4444734	C07J 31/00, A61K 31/575, A61K 47/28, A61P 25/16, A61P 25/28, A61P 27/16
40111688	CN118974057	C07D 498/04, C07D 498/14, A61K 31/553, A61P 9/10, A61P 9/12, A61P 29/00, A61P 31/00, A61P 37/00, A61P 37/06
40111689	EP4377296	C07D 207/16, C07C 235/00, C07D 209/46, C07D 211/32, C07D 295/205, C07D 401/04, C07D 401/14
40111690	EP4378054	H02K 1/02, H02K 3/26, H02K 21/24
40111691	CN118901090	G07C 9/00, G07C 9/27, G07C 9/29
40111692	EP4448797	C12Q 1/6874
40111693	EP4392561	C12N 15/113, C12N 15/90, C12N 9/22
40111694	EP4380936	C07D 471/04, C07D 247/00, C07D 401/02, C07D 403/02, A61K 31/5517, A61K 31/437, A61K 31/444, A61P 35/00
40111695	CN118974323	C25B 1/27, C25B 11/091
40111696	CN118076415	A62B 1/02, A62B 1/22, A63B 6/02

40111697	EP4401787	A61K 47/54, A61K 47/64, A61P 35/00
40111698	CN118510572	A61M 60/13, A61M 60/237, A61M 60/414, A61M 39/10
40111699	CN118265533	A61K 36/185, A61K 36/74, A61K 36/536, A61K 36/9066, A61P 35/00, A23L 33/105
40111700	CN118974250	C12N 9/24, A61K 38/00, A61P 25/28, A61K 39/00, C07K 16/28, A61K 38/17, A61K 38/43, A61K 38/47, A61P 3/00
40111701	EP4413575	G16B 20/20
40111702	EP4380624	A61K 47/54, C07H 5/06, C12N 15/113, A61P 1/16
40111703	EP4402246	C12N 5/00
40111704	EP4391953	A61B 34/30, A61B 90/00
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40111708	EP4399620	G06F 16/9535, G06F 16/248, G06F 40/30
40111709	EP4375165	B62D 7/15, B66F 9/075, B62D 9/00
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40111727	EP4384535	C07K 14/135, C12N 7/00, A61K 39/12, A61P 31/14
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40111729	EP4370666	C12N 9/12, A61P 7/00, C12N 9/22, C12N 9/78, C12N 15/10
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62024099963.6	40111759
62024099964.4	40111760
62024099965.1	40111761
62024099966.9	40111762
62024099967.7	40111763
62024099969.3	40111764
62024099970.1	40111765

#### 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	指定專利當局 發表編號
Name of Applicant	International Patent Classification	Publication No.	Designated Patent Office Publication No.
4E Therapeutics, Inc.	C07D 471/04, C07D 487/04, A61K 31/519, A61K 31/52	40111583	EP4363419
AB SOMAS VENTILER SOMAS 閥門公司	F16K 1/22, F16K 1/226	40111538	CN118318123
ADRENOMED AG 艾德 里诺医药公司	A61K 39/395, A61P 13/12	40111456	CN118767128
AFINITI, LTD.	G06Q 10/0631, H04M 3/523, G06F 16/27, G06F 16/23, G06Q 30/01	40111327	CN118278699
AGC Multi Material America, Inc. AGC 多材料美國 有限公司	C08F 283/08, B32B 15/20, B32B 15/14, B32B 17/04, B32B 17/12, C08F 287/00, C08K 9/06, C08K 7/26, C08K 7/28, C08K 7/18, C08J 5/18, C08J 5/24, H05K 1/03, C08L 51/08	40111429	CN118047914
AIC246 AG & Co. KG	A61K 9/00, A61K 9/08, A61K 47/18, A61K 47/40, A61K 31/517, A61K 31/12, A61P 31/22	40111614	EP4452224
ALIGOS THERAPEUTICS, INC. 安力高医药股份 有限公司	A61K 31/4375, A61K 31/444, A61K 31/5025, A61K 31/519, A61K 31/53, A61P 31/20, C07D 401/12, C07D 401/14, C07D 403/12, C07D 405/14, C07D 413/14, C07D 471/04, C07D 487/04, C07D 487/10, C07D 491/048, C07D 498/10, C07D	40111515	CN117813090

	519/00, A61P 31/14, A61P 35/00		
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司	G06F 16/955, G06F 16/957, H04W 4/80, G06Q 20/32, G06Q 20/42	40111409	CN118626737
ALNYLAM PHARMACEUTICALS, INC.	C12N 15/11	40111511	EP4416284
ALX ONCOLOGY INC. ALX 肿瘤学股份有限公司	C07D 491/12, A61P 35/00, A61K 39/395, A61K 31/4745, C07D 491/147	40111711	CN118251395
ANDREW MOORE & ASSOCIATES (INTERNATIONAL) LIMITED	G01S 17/88, B63B 25/24	40111452	GB2629654
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	40111418	CN118543085
ARRAY BIOPHARMA INC.	C07D 471/04, C07D 519/00, A61K 31/519, A61P 35/00	40111612	CN117940425
ARVINAS OPERATIONS, INC.	C07D 207/16, C07C 235/00, C07D 209/46, C07D 211/32, C07D 295/205, C07D 401/04, C07D 401/14	40111689	EP4377296
AUTOSTORE TECHNOLOGY AS	B65G 1/04	40111657	EP4429976
AbbVie Inc.	A61K 31/4985, A61K 45/06, A61P 17/06, A61P 19/02	40111335	EP4356963
Abbott Laboratories Canon Medical Systems Corporation	G01N 35/02, G01N 35/04, G01N 35/10	40111399	EP4365601
Abiomed, Inc.	A61M 60/538, A61M 60/135	40111674	EP4419187
Achieve Life Sciences, Inc.	G01N 30/02, G01N 30/04, G01N 30/60, G01N 30/28	40111547	EP4399517
Advanced Micro Foundry Pte. Ltd. 先进微晶圆私人有限公司	G01M 11/02, G02B 6/26, H01L 21/66, G02B 6/12	40111630	CN118871762
Affiliated Eye Hospital of Wenzhou Medical	A61B 3/032, A61B 3/00	40111332	CN117883035



University 溫州醫  
科大學附屬眼視光醫院

Akso Biopharmaceutical , Inc.	A61K 38/17, A61P 37/06, C07K 14/715, C07K 16/46, C07K 19/00	40111707	EP4384201
Alfasigma S.p.A.	A61K 31/541, A61P 29/00, A61K 9/20	40111325	EP4368173
Allergan, Inc.	A61F 9/00	40111539	EP4366674
Allogene Therapeutics, Inc.	A61K 39/00, A61K 35/17, C12N 5/10, A61P 35/00	40111582	EP4355358
Alnylam Pharmaceuticals, Inc.	A61K 31/7105, A61K 39/00, A61K 31/713, A61K 39/395, C07K 16/18, C12N 15/113, A61P 43/00, A61K 9/00, A61P 7/00, A61P 21/00	40111400	EP4365291
Amylyx Pharmaceuticals, Inc.	A61K 38/26, A61P 3/10	40111604	EP4358996
Angitia BioMedicines Limited 安济盛生物 医药有限公司	C07K 16/46, C12N 15/13, C12N 15/63, A61K 39/395, A61P 21/00, A61P 19/00, A61P 19/08, A61P 19/10, A61P 35/00	40111500	CN118126190
Annapurna Bio Inc.	C07D 487/04, A61K 31/51, A61P 9/00, A61P 11/00	40111351	EP4364798
Apellis Pharmaceuticals, Inc.	A61K 38/12	40111320	EP4349363
Appana Industries LLC	B66B 1/34, B66B 1/24	40111427	CN118323978
Arena Pharmaceuticals, Inc.	A61P 29/00	40111393	EP4445956
Astrazeneca AB	C07D 401/14, C07D 403/04, C07D 403/14, C07D 405/14, C07D 409/14, C07D 413/14, C07D 417/04, C07D 519/00, A61P 35/00, A61K 31/497	40111633	EP4373817
Atalanta Therapeutics, Inc.	A61K 31/713, A61P 25/00, C12N 15/113	40111573	EP4346845
Athira Pharma, Inc.	A61K 31/66, C07F 9/02, C07F 9/40, A61K 31/00	40111619	EP4370131
Athira Pharma, Inc.	A61P 25/28, C07D 471/04	40111620	EP4448100

Autostore Technology AS	A01G 9/14, A01G 31/06, B65G 1/04	40111659	EP4451847
Avanti Biosciences Inc.	A61K 31/353, A61K 9/00, A61P 29/00, A61P 3/04, A61P 31/12	40111736	EP4370113
Axogen Corporation	A61L 27/34, A61L 27/36, A61L 27/38	40111364	EP4356937
B&C SPEAKERS NA (USA), LLC B&C 扬 声器 NA(美国)有限责 任公司	H04R 9/06, H04R 9/02	40111450	CN118057849
B. BRAUN MELSUNGEN AG	A61M 5/158, A61M 5/168, A61M 39/06, A61M 5/14	40111447	CN118121797
B. BRAUN MELSUNGEN AG	A61B 5/00, A61B 5/01, A61M 25/06	40111530	CN117794441
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	40111319	CN118158396
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	40111333	CN118474342
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	40111365	CN118158403
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	40111366	CN118250461
B1 Institute of Image Technology, Inc. 有限公司 B1 影 像技術研究所	H04N 19/513, H04N 19/52	40111368	CN118488212

B1 Institute of Image Technology, Inc. 有限公司B1 影像技術研究所	H04N 19/513, H04N 19/52	40111369	CN118488214
BALANCED BODY, INC. 均衡健體公司	A63B 21/16, A63B 21/04, A63B 23/12	40111541	CN118574660
BANDAI CO., LTD. 万代股份有限公司	A63H 3/36	40111403	CN118022351
BANDAI CO., LTD. 株式會社萬代	A63F 13/52, A63F 13/58, A63F 13/60, A63F 13/822	40111338	CN118649412
BE WTR SA	E03C 1/084	40111622	EP4392619
BEFC 貝飛科公司	H01M 4/86, H01M 4/90, H01M 8/16	40111715	CN118525392
BODOR LABORATORIES, INC. 博多尔实验仪器公司	A61K 31/40, A61P 1/02	40111398	CN118045082
BYD COMPANY LIMITED 比亞迪股份有限公司	B60W 30/02, B60W 30/04, B60W 10/04, B60W 10/22, B60W 10/18, B60W 40/00, B60W 40/112	40111375	CN118850042
BeiGene, Ltd. Beigene Switzerland GmbH	C07D 471/04, C07D 247/00, C07D 401/02, C07D 403/02, A61K 31/5517, A61K 31/437, A61K 31/444, A61P 35/00	40111694	EP4380936
Beiersdorf AG	C07D 307/68, A61P 17/08, A61P 17/10, A61K 31/341	40111723	EP4463447
Beiersdorf AG	C07D 307/68, C07D 233/90, C07D 263/34, C07D 277/32, A61P 17/08, A61P 17/10, A61K 31/341	40111724	EP4463446
Beijing Creatron Institute of Pharmaceutical Research Co., Ltd. 北京睿創康泰醫藥研究院有限公司 Tianjin Creatron Biotechnology Co., Ltd. 天津睿創康泰生物技術有限公司	A61K 31/56, A61K 31/352, A61K 31/714, A61K 31/353, A61K 47/38, A61K 47/28, A61K 47/10, A61K 47/36	40111555	CN118660707
Bemis Associates, Inc.	B32B 27/40, A41D 27/24, A41D 31/102, C09J 7/29, C09J 175/04	40111632	EP4452642

Berger Holding GmbH & Co. KG 伯格控股兩合有限公司	B24B 5/307, B24B 5/22	40111457	CN118456143
BioInvent International AB 生物發明國際公司 University of Southampton 南安普敦大學	A61K 39/395, A61K 35/00, C07K 16/28	40111402	CN118806890
BioNTech SE TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH	C12Q 1/6811, C12Q 1/6876	40111532	EP4419708
Biotempt B.V. Resiliun B.V.	A61K 38/17, A61K 38/24, A61K 38/28, A61K 38/39, A61P 3/10, A61P 13/12, A61P 25/02, A61P 27/02	40111534	EP4412633
Bioverativ Therapeutics Inc.	A61P 1/00, C07K 14/755, A61P 1/02, A61P 7/04, A61P 17/02, A61P 19/00, A61P 19/02, A61P 19/08, A61P 21/00, A61P 25/00, A61K 38/00	40111404	EP4368194
C4 THERAPEUTICS, INC. C4 医药公司	C07D 487/04, C07D 519/00, A61P 35/00, A61P 11/00, A61K 31/496, A61K 31/4545, A61K 31/506, A61K 31/454, A61K 31/551	40111491	CN118459468
CANBAS CO., LTD.	A61K 47/68, A61P 35/00, A61K 47/55, A61K 47/64	40111653	EP4456923
CAPITAL ONE SERVICES, LLC. 第一资本服务有限责任公司	G07C 9/00, G07C 9/27, G07C 9/29	40111691	CN118901090
CARDURION PHARMACEUTICALS, INC.	C07D 487/04, A61K 31/4985, A61P 7/00	40111321	EP4349403
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) UNIVERSITE DE MONTPELLIER	G01B 5/30, G01B 7/16, G01B 11/16, G01L 1/14, G01L 1/24, G01M 5/00, G01M 11/08, G01N 3/10, E21B 47/00, E21B 49/00, G01V 99/00	40111621	EP4363792

CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA (CIGB) 遗传工程与生物技术中心	A61K 39/12, A61P 31/14, C07K 19/00	40111603	CN117979993
CERES INTELLECTUAL PROPERTY COMPANY LIMITED	H01M 4/86, C25B 11/032, H01M 8/023	40111414	GB2624078
CHEM BEST INDUSTRIES INC. 名泓實業股份有限公司	A61K 36/53, A61K 9/107, A61K 9/127, A61P 25/00, A61P 25/24, A61P 25/22, A61P 29/00, A61K 8/92, A61K 8/42, A61K 8/31, A61K 8/06, A61K 8/14, A61Q 19/00, A61K 31/164, A61K 31/015	40111443	CN118717829
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正大天晴药业集团股份有限公司	C07D 249/08, C07D 403/14, C07D 401/14, A61K 31/4196, A61P 35/00	40111379	EP4424676
CHIESI FARMACEUTICI S.P.A. 凯西制药公司	G16H 20/13, G16H 40/63	40111648	CN118511226
CHILLAX CARE LIMITED 俏麗時有限公司	H04N 7/18, G08B 13/00, G08B 21/22	40111740	CN118077190
CHINA RAILWAY ENGINEERING EQUIPMENT GROUP CO., LTD. 中铁工程装备集团有限公司	E21D 9/06, E21D 9/08, E21D 9/093, E21D 9/12, E21D 11/08	40111353	CN118008333
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C07K 16/28, C12N 15/13, C12N 15/63, A61K 39/395, A61P 35/00, A61K 47/68, A61K 47/64	40111428	CN118852438
CHUNG, JING-YAU 钟敬尧	A01G 9/02, A47G 7/02, A47G 7/00, G06F 7/00, A01G 9/00, A01G 9/14, A01C 11/00, A01G 23/02, B60P 1/52	40111762	CN118900628
CMD Limited	F16M 13/02, E04G 3/00, E04G 5/06	40111652	EP4392700
COCRYSTAL PHARMA, INC.	C07D 207/26, C07D 401/12, C07D 403/12, A61P 31/14, A61K 31/4015	40111722	CN118103351

COLLECTORS UNIVERSE, INC. 环 球收藏家公司	A47G 1/12, A47G 1/06	40111686	CN118317723
COMBILIFT 康姆比利 夫特	B62D 7/15, B66F 9/075, B62D 9/00	40111709	EP4375165
CONSTELLATION PHARMACEUTICALS, INC.	A61K 31/519, A61K 31/55, A61K 45/06, A61P 7/06	40111513	EP4337213
COOPERVISION INTERNATIONAL LIMITED 库博光学国 际有限公司	G02C 7/04	40111587	CN118679417
CREATIVE TECHNOLOGY CORPORATION 创意科 技股份有限公司	B65H 5/00, B23Q 7/04, H02N 13/00, B23Q 3/15, B25J 15/00, H01L 21/683	40111645	CN118946512
CRRC CHANGZHOU TECH-MARK INDUSTRIAL CO., LTD. 常州中车铁马科 技实业有限公司 CRRC QISHUYAN INSTITUTE CO., LTD. 中车戚墅堰机车 车辆工艺研究所股份有 限公司	F16D 65/14, F15B 15/14, B61H 13/28, B61H 13/34, F16D 121/04	40111422	CN118705298
CRRC CHANGZHOU TECH-MARK INDUSTRIAL CO., LTD. 常州中车铁马科 技实业有限公司 CRRC QISHUYAN INSTITUTE CO., LTD. 中车戚墅堰机车 车辆工艺研究所股份有 限公司	F16D 65/14, F15B 15/14, F15B 15/20, B61H 13/34, F16D 121/04	40111420	CN118705299
CYL GmbH	A61K 31/19, A61K 31/341, A61P 9/00, A61P 9/10, A61P 11/00, A61P 11/06, A23L 2/00, G01N 33/00	40111749	EP4395755
Cambridge Enterprise Limited	C12N 15/67, C12N 15/63, C12N 15/113	40111579	EP4359545
Camena Bioscience Limited	C12N 15/66, C12N 15/10	40111537	EP4337775
Cancer Research Technology Limited The Institute of Cancer Research:	C07D 403/12, C07D 413/14, C07D 215/42, C07D 401/12, C07D 403/14, C07D 407/14,	40111483	EP4371562

Royal Cancer Hospital	C07D 413/12, A61P 35/00, A61K 31/4704		
Cancer Research Technology Limited	A61P 35/00, C07D 401/12, C07D 403/12, C07D 413/14, C07D 403/14, C07D 409/14, C07D 417/14, A61K 31/4184	40111504	EP4374858
The Institute of Cancer Research: Royal Cancer Hospital			
Canon Kabushiki Kaisha	G03G 15/08, G03G 21/18	40111354	CN118732441
Canon Kabushiki Kaisha	G03G 15/08, G03G 21/18	40111436	CN118859654
Celgene Corporation 細胞基因公司	A61P 25/04	40111401	EP4434583
Lundbeck La Jolla Research Center, Inc. 靈北拉荷亞研究中心公司			
Centre National de la Recherche Scientifique Université de Poitiers	A61K 47/54, A61K 47/64, A61P 35/00	40111697	EP4401787
Centre for Novostics 创新诊断科技中心	C12Q 1/6886, C12Q 1/6883, C12Q 1/6869, C12Q 1/6809, G16B 20/10, G16H 50/30	40111738	CN118749032
Chase Therapeutics Corporation	G01N 33/68, A61P 25/28, G01N 1/34	40111524	EP4356143
Chasm Advanced Materials, Inc. 峽谷先進材料股份有限公司	C01B 32/162, B01J 23/745, B01J 23/881, C01B 32/174, C04B 18/08, C04B 28/02, C04B 35/10, C04B 35/64	40111589	CN118139815
Chemo Research, S.L. 茄莫实验公司	A61K 31/585	40111725	CN118076358
Cheng-Hsiang HUNG 洪澄祥	A61C 7/00, A61C 19/06	40111495	CN118892374
Chongxi YU 于崇曦	C07C 403/20, C07C 219/14, C07C 213/06, A61K 9/70, A61K 31/232, A61K 31/235, A61L 15/44, A61P 17/00, A61P 17/06, A61P 17/10, A61P 17/12, A61P 17/14, A61P 17/16, A61P 35/00	40111392	CN117986173

Cognito Therapeutics, Inc.	A61B 5/00, A61B 5/377, A61B 5/38, A61N 1/04, A61N 1/36, A61N 5/06, G16H 20/70, G16H 40/63, G16H 40/67, H05B 47/105, A61B 5/024, A61B 5/16, A61B 5/375, A61B 5/378, A61B 5/398, A61N 1/05, G16H 10/20, G16H 10/60, G16H 20/10, G16H 70/20	40111411	EP4366469
Cosmo Artificial Intelligence - AI Limited	A61B 90/00, A61B 17/00, A61B 34/10, A61B 1/00, A61B 34/20	40111565	EP4412554
Curtin University	C07J 31/00, A61K 31/575, A61K 47/28, A61P 25/16, A61P 25/28, A61P 27/16	40111687	EP4444734
Cybin IRL Limited	C07F 9/572, C07B 59/00, C07D 209/16, A61K 31/4045, A61K 31/675, A61K 9/20, A61P 25/00	40111458	EP4397371
DOLBY INTERNATIONAL AB	G10L 21/038	40111410	EP4451267
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/008, H04S 7/00	40111646	CN118451498
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 21/0388, G10L 19/008, G10L 19/02, G10L 19/24, H04S 3/00	40111444	CN118782076
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 21/0388, G10L 19/008, G10L 19/02, G10L 19/24, H04S 3/00	40111484	CN118800271
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 21/0388, G10L 19/008, G10L 19/02, G10L 19/24, H04S 3/00	40111485	CN118800273
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 21/0388, G10L 19/008, G10L 19/02, G10L 19/24, H04S 3/00	40111486	CN118800272
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司 DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/16, G10L 19/18, G10L 19/008, H04S 3/00	40111378	CN118711601
DUKE UNIVERSITY 杜克大学	C12N 1/21, C12N 15/53, C12N 15/54, C12N	40111330	CN118256413



	15/31, C12N 15/70, C12P 13/06, C12R 1/19		
Dai Nippon Printing Co., Ltd. 大日本印刷株式 会社	B32B 27/18, B32B 27/00, B65D 65/40	40111608	CN118510660
Decibel Therapeutics, Inc.	C12N 15/85, C12N 5/07, C12N 15/113	40111586	EP4352236
Deciphera Pharmaceuticals, LLC	A61P 35/00, C07D 401/12, C07D 401/14, C07D 405/14, C07D 417/14, C07D 471/04, A61K 31/505	40111599	EP4444429
Deciphera Pharmaceuticals, LLC	A61P 35/00, C07D 239/94, C07D 401/12, C07D 403/12, C07D 405/12, C07D 413/12, A61K 31/517	40111600	EP4444427
Dianthus Therapeutics OpCo, Inc.	A61K 39/395, C07K 16/18, A61P 7/00, A61P 13/12, A61P 21/04, A61P 37/06	40111523	EP4340879
Dimerix Bioscience Pty Ltd	A61K 31/80, A61K 9/20, A61K 9/48, A61P 11/00, A61P 13/12, A61P 27/02, A61P 35/00, A61P 9/00	40111764	EP4463169
Dyne Therapeutics, Inc.	C07K 16/28, A61K 39/395, A61K 48/00, A61P 21/00, C07K 14/79, C12N 15/113	40111623	EP4367143
E INK CORPORATION 伊英克公司	G02F 1/167, G02F 1/1675	40111763	CN118871854
E-Circuit Motors, Inc.	H02K 1/02, H02K 3/26, H02K 21/24	40111690	EP4378054
ELIZABETH KEMP 伊 丽莎白·坎普	A61B 50/36	40111636	CN118139600
EMENDOBIO INC.	C12N 9/22, C12N 15/11	40111758	EP4384610
EMPIRICO INC.	A61P 35/00, C07K 14/47	40111518	EP4355429
ENANTA PHARMACEUTICALS, INC.	A61K 31/18, A61K 31/63, C07C 311/08	40111591	EP4387603
ENSITECH IP PTY LTD 因斯泰克私人有限 公司	B08B 1/10, C25F 1/00, C25F 3/16, H01R 43/00, H02M 1/44, H02M 7/53, H02M 7/537, H02M 7/5387, A46B 11/06, A46B 15/00, A46B 5/00, B23H 3/02, B23H 3/04	40111752	CN118201721

ESA S.P.A. 埃萨股份 公司	F16K 1/44, F16K 31/06	40111728	CN118140081
ESPERVITA THERAPEUTICS, INC. 埃斯佩尔维塔治 疗股份有限公司	A61K 31/19, A61K 31/192, A61K 31/194, A61K 31/047, A61K 31/015, A61P 13/12	40111714	CN118119386
EZAKI GLICO CO., LTD. 江崎格力高株式 会社	G16H 20/00	40111661	CN118830024
Edwards Lifesciences Corporation	A61M 25/01, A61F 2/24, A61M 25/02	40111449	EP4371598
Edwards Lifesciences Corporation	A61F 2/24	40111461	EP4374828
Eli Lilly and Company	A61K 31/519, A61K 31/506, A61K 31/565, A61K 45/06, A61P 35/02, A61P 35/00	40111598	EP4444315
Elysian Aircraft Company B.V.	B64D 27/24, B64D 27/02	40111480	EP4442574
Ember Technologies, Inc.	F25B 21/02, F25D 31/00, F25D 15/00, A47J 41/00	40111430	EP4368082
Emendobio Inc. 埃 门多生物公司	C12N 9/22, C12N 15/11	40111655	CN118103503
Evonik Operations GmbH	C12N 5/00	40111703	EP4402246
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07D 471/04, C07D 205/04, C07D 209/14, C07D 209/16	40111357	CN118239948
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07D 401/14, C07D 403/14, C07D 413/14, C07D 471/10, C07D 487/04, C07D 487/10, C07D 491/14, A61P 25/04, A61P 25/24, A61P 25/28, A61P 29/00, A61P 35/00, A61K 31/4196, A61K 31/4439, A61K 31/496, A61K 31/501, A61K 31/506	40111682	CN118696039
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	B65D 39/04	40111631	CN118159475
F. Hoffmann-La Roche AG 豪夫迈·罗 氏有限公司	C12N 15/113	40111629	CN118434860

F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C12N 15/113, A61K 31/712, A61P 25/28	40111667	CN118974254
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C12N 9/24, A61K 38/00, A61P 25/28, A61K 39/00, C07K 16/28, A61K 38/17, A61K 38/43, A61K 38/47, A61P 3/00	40111700	CN118974250
FATE THERAPEUTICS, INC. 菲特治疗公司	C12N 5/078, C12N 5/074, C07K 14/715, C07K 14/71, A61K 35/17, A61P 35/00	40111597	CN118647709
FIVES LANDIS LIMITED	B23Q 11/00, B23Q 5/04, B23Q 11/12	40111470	GB2628705
FOCAL JMLab	H04R 1/10	40111615	EP4416934
FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	H04N 19/124, H04N 19/129, H04N 19/13, H04N 19/136, H04N 19/18, H04N 19/169, H04N 19/46, H04N 19/70, H04N 19/91	40111367	CN118678074
FRESENIUS MEDICAL CARE HOLDINGS, INC. 费森尤斯医疗保健控股公司	A61B 5/0531, A61B 5/0537	40111391	CN118476798
FUJIAN SHENGDI PHARMACEUTICAL CO., LTD. 福建盛迪医药有限公司	C07K 14/605, A61K 38/26, A61P 3/10, A61P 3/04	40111760	CN118103391
JIANGSU HENGRUI PHARMACEUTICALS CO., LTD. 江苏恒瑞医药股份有限公司			
Fate Therapeutics, Inc.	C12N 5/074, C12N 15/85, C12N 5/0789, C12N 5/0783, C12N 5/0781, C07K 14/52, C07K 14/705, C07K 16/18	40111571	EP4363557
Ferring B.V.	A61K 38/09, A61K 47/12, A61K 9/00	40111407	EP4385517
Fulbright Medical Inc.	A61B 17/32	40111395	EP4442214
G.D S.p.A.	A24F 40/70, B21F 3/00, B23P 21/00, B65B 35/44, B65G 43/10, H01F 41/09, H01L 21/67	40111460	EP4410136
GENENTECH, INC. 基因泰克公司	C07D 471/10, C07D 471/18, C07D 487/18,	40111551	CN117794933

	C07D 519/00, A61P 35/00, A61K 31/407		
GENENTECH, INC. 基因泰克公司	G01N 33/569, G01N 33/557	40111624	CN118355277
GENESPECTOR S.R.O.	C12Q 1/6883	40111526	CN118556132
GENEXINE, INC. 格 纳西尼有限公司	A61K 9/08, A61K 47/10, A61K 47/26, A61K 38/00, A61K 38/27, A61K 47/64	40111706	CN118555953
HANDOK INC. 株式会 社韩德科			
GENMAB A/S	C07K 16/46	40111469	CN118063621
GI INNOVATION, INC. GI 医诺微新	C07K 19/00, C12N 15/62, A23L 33/18, A61K 38/17, A61P 37/08	40111324	CN118638245
GILEAD SCIENCES, INC.	A61K 31/4709, A61K 31/4725, A61K 31/675, A61K 45/06, A61K 9/00, A61P 1/16, A61P 43/00	40111528	EP4346822
GILEAD SCIENCES, INC.	A61P 17/04, A61K 39/00, A61K 31/4439	40111576	EP4355422
GILEAD SCIENCES, INC. 吉利德科学公司	A61K 31/7072, A61K 31/4184, A61K 45/06, A61P 31/20, A61K 31/498, A61K 31/675	40111347	CN118178444
GILEAD SCIENCES, INC. 吉利德科学公司	C07D 487/04, C07F 9/24, A61P 31/14, A61K 31/53, C07F 9/38	40111613	CN118786128
GL PHARMTECH CORP.	A61K 9/00, A61K 9/08, A61K 47/26, A61K 47/10, A61K 47/44, A61K 31/352, A61P 27/02, A61P 27/04	40111552	CN117794515
GLUETACS THERAPEUTICS (SHANGHAI) CO., LTD. 标新生物医药科 技(上海)有限公司	C07D 401/04, C07D 401/14, A61K 31/496, A61K 31/454, A61K 31/4545, A61K 31/4995, A61K 31/551, C07D 487/08, C07D 471/10, C07D 471/04, C07D 471/08, A61P 35/00, A61P 35/02, A61P 37/06, A61P 17/06, A61P 29/00, A61P 11/00, A61P 31/00, A61P 31/18, A61P 31/14, A61P 31/04, A61P 31/06, A61P 11/06, A61P 3/10, A61P 7/00, A61P 9/10, A61P 9/04, A61P 1/16	40111550	CN118556047
GLUETACS THERAPEUTICS	C07D 401/14, C07D 401/04, C07D 409/14,	40111560	CN118556048

(SHANGHAI) CO., LTD. 標新生物醫藥科 技(上海)有限公司	C07D 405/14, C07D 417/14, A61K 31/454, A61K 31/55, A61K 31/4545, A61K 31/497, A61P 29/00, A61P 35/00, A61P 25/00, A61P 35/02, A61P 37/02, A61P 31/00, A61P 11/00, A61P 11/06, A61P 9/10, A61P 37/06, A61P 3/10, A61P 9/00		
GLYCANOSTICS S.R.O	G01N 33/574	40111757	EP4392780
GLYCANOSTICS S.R.O.	G01N 33/50, G01N 33/53, G01N 33/58	40111726	EP4381291
GOOGLE LLC 谷歌有 限責任公司	H02J 9/06, H02H 9/02	40111442	CN118054539
GUIZHOU ZHENHUA E-CHEM INC. 貴州振 華新材料股份有限公司 Guizhou Zhenhua E-CHEM Co., Ltd. 貴州振華新材料有限公 司 Guizhou Zhenhua Yilong E-CHEM Co., Ltd. 貴州振華 義龍新材料有限公司	C30B 29/22, C30B 1/02, C01G 53/00, H01M 4/36, H01M 4/525, H01M 4/505, H01M 4/48, H01M 4/58, H01M 10/0525	40111496	CN118326513
Genentech, Inc.	A61K 31/553, C07D 267/14	40111731	EP4370130
Gilead Sciences, Inc. 吉利德科學公司	C07F 9/6558, C07D 401/14, A61P 35/00, A61P 3/10, A61P 29/00, A61P 1/00, A61K 31/675, A61K 31/4709	40111346	CN117946166
Gilead Sciences, Inc. 吉利德科學公司	C07K 16/28, A61K 39/395, A61P 35/00	40111371	CN117964757
Green Independence S.R.L.	C25B 1/04, C25B 3/21, C25B 9/19, C25B 9/50, C25B 9/60, C25B 9/65	40111557	EP4341465
H&O BIOSIS CO., LTD. H&O 生命有限公 司	A61K 36/185, A61K 36/74, A61K 36/536, A61K 36/9066, A61P 35/00, A23L 33/105	40111699	CN118265533
H. LUNDBECK A/S	C07C 235/08	40111501	EP4461725
HAI ROBOTICS CO., LTD.	B25J 9/16, G05D 1/242, G05D 1/622, G05D 1/646	40111658	EP4389364
HLSCIENCE Co., LTD HL 科學株式會社	A23L 33/105, A61K 8/9789, A61K 8/9794, A61Q 19/08	40111670	CN118076243

HYDRO-QUÉBEC 海德 羅魁北克公司	H01M 10/633, H01M 10/48, H01M 10/617, H01M 10/6567, H01M 50/204	40111553	EP4430695
HYPERION SURGICAL, INC. UNIVERSITY OF MIAMI	A61B 34/30, A61B 90/00	40111704	EP4391953
Hexaware Technologies Limited	G06F 8/76, G06F 8/72, G06F 9/48, G06F 9/50, H04L 67/10	40111521	GB2622346
Holobiome, Inc.	A61K 35/74, A61K 35/745, A61K 35/742, A61P 25/00, A61P 25/18, A61P 25/22, A61P 25/24, A61P 43/00	40111423	EP4368254
Hong Kong Applied Science and Technology Research Institute Company Limited 香港應用科 技研究院有限公司	G06T 19/00	40111505	CN117063206
Hubbell Incorporated	H01F 27/28, H05K 1/14	40111531	EP4352764
ICOSAVAX, INC.	C07K 14/135, C12N 7/00, A61K 39/12, A61P 31/14	40111727	EP4384535
IDIENCE CO., LTD. 伊迪恩斯股份有限公司	A61K 31/502, A61K 31/4745, A61K 45/06, A61P 35/00	40111558	CN118613264
IG DESIGN GROUP B.V. IG 设计集团有 限公司	B65H 18/28, B65H 19/29	40111564	CN117813248
ILLUMINA, INC.	C12Q 1/6832	40111506	EP4419710
ILLUMINA, INC.	G02B 21/36, B01L 3/00, G01N 21/64, G02B 21/18, G02B 21/16, G02B 21/34	40111525	EP4344443
ILLUMINA, INC. 因 美纳有限公司	C12Q 1/6832	40111507	EP4419710
ILLUMINA, INC. 因 美纳有限公司	C12Q 1/6881, C12Q 1/686	40111759	CN118451201
INIBIO CO., LTD. 伊妮宝有限公司	C12N 9/64, C07K 14/33, A61K 9/16, A61K 38/48, A61K 8/02, A61K 8/66	40111562	CN118215734
INOVIO PHARMACEUTICALS, INC.	A61M 5/32, A61B 18/14, A61B 18/00, A61N 1/32	40111522	CN117881449

INSCAPE DATA, INC. 构造数据有限责 任公司	H04N 21/472, H04N 21/234, H04N 21/658, H04N 21/44, H04N 21/4722, H04N 21/2343	40111437	CN118138844
INVETX, INC.	A61K 39/39, C07K 16/22	40111710	EP4436602
ISCAR LTD.	B23B 27/04, B23B 29/04	40111743	CN118843522
Iceye Oy	B64G 1/10, B64G 1/44, B64G 1/42, B64G 1/22, B64G 1/50, B64G 1/66, H04B 7/185	40111361	EP4353601
Illumina, Inc.	G16B 20/20	40111701	EP4413575
Illumina, Inc.	G01N 33/487	40111424	EP4379373
Illumina, Inc.	C12Q 1/6874	40111692	EP4448797
Illumina, Inc. 伊 魯米那有限公司	B01L 3/00	40111387	CN118179621
Immunomedics, Inc. 免疫醫療公司	A61K 47/68, A61K 31/4745, A61P 35/00	40111426	CN118001422
Incyte Corporation 因赛特 公司	A61K 39/00, C07K 16/18, C07K 16/30, A61P 35/00, C07K 16/26	40111637	EP4444343
Inhibrx Biosciences, Inc.	C07K 16/28	40111666	EP4460521
InnovaSea Systems, Inc. 創新 海洋系統股份有限公司	A01K 61/60, A01K 61/10, A01K 63/00, A01K 61/80, A01K 61/50	40111542	EP4340604
Innovacell GmbH	A61K 35/34, A61P 21/00	40111580	EP4380583
Institute of Molecular and Clinical Ophthalmology Basel	C12N 15/86	40111639	EP4367250
Integrated Nanotherapeutics Inc. 集成納米治療股 份有限公司	A61K 39/00, A61K 9/51, A61K 9/127, A61K 39/385, A61K 47/54, A61P 37/02, C07C 59/44, C07C 69/28, C07C 69/527, C07C 69/533, C07C 69/587, C07C 69/732, C07J 7/00, C12N 15/10	40111737	EP4398930
Ipsen Bioinnovation Limited	C12N 9/52	40111471	EP4375371
Janssen Biotech, Inc. Stichting Amsterdam UMC	A61P 35/00, A61P 35/02, C07K 16/28, A61K 39/00	40111516	EP4347039

Janssen Pharmaceutica NV	A61K 9/00, A61K 9/10, A61K 31/519, A61P 25/18, A61P 25/24	40111349	EP4356966
Janssen Pharmaceutica NV	A61K 9/00, A61K 9/10, A61K 31/519, A61P 25/18, A61P 25/24	40111350	EP4385564
Jata Holding ApS	E05B 13/00, E05B 15/16	40111609	EP4363679
Jellisee Ophthalmics Inc.	A61F 2/16	40111546	EP4346695
Johnson & Johnson Vision Care, Inc.	G06T 7/00, G06T 11/00	40111339	EP4375939
KUBOTA CORPORATION 株式会 社久保田	F04D 29/16	40111718	CN118451257
KY7 INC. 株式会社 KY7	B65B 7/28	40111617	CN118541315
Kone Corporation 通力股份公司	B66B 13/14, B66B 5/00	40111529	CN117836232
Kone Corporation 通力股份公司	B66B 5/00	40111675	CN118159483
Kone Corporation 通力股份公司	B66B 1/34, H04L 12/40	40111755	CN118215633
Kone Corporation 通力股份公司	B66B 1/34, B66B 5/02	40111756	CN118201863
Kone Corporation 通力股份公司	H04N 9/12, H04N 9/31, B66B 3/00, G09G 3/00	40111765	CN118176717
Korea Research Institute of Chemical Technology Katholieke Universiteit Leuven	C07C 69/16, C07C 69/54, C07C 271/24, C07C 205/45, C07D 213/65, C07C 225/20, C07C 233/32, C07C 247/14, C07C 49/747, A61P 31/12, A61K 31/04, A61K 31/47	40111343	EP4360710
LES LABORATOIRES SERVIER 法国施维雅 药厂 NOVARTIS AG 诺华股 份有限公司	C07D 417/14, A61P 35/00, A61K 31/502, A61K 31/501, C07D 471/04	40111548	CN117794929
LIGHT AI INC.	G06V 20/69	40111473	EP4462388
LIVERPOOL UNIVERSITY HOSPITALS NHS FOUNDATION TRUST 利物浦大学医院国民卫 生服务信托基金会	A61M 25/02, A61M 16/06, A61M 16/04	40111434	CN118022140
LTD "VALENTA- INTELLEKT" 瓦伦塔	A61K 31/4178, A61P 11/00, A61P 11/02, A61P 11/04, A61P	40111481	CN118141806



有限責任公司 NEBOLSIN Vladimir Evgenievich 弗拉迪 米尔·叶夫根耶维奇· 涅博利辛	17/00, A61P 17/06, A61P 1/00, A61P 1/04, A61P 3/04, A61P 1/16, A61P 3/10, A61P 13/12, A61P 29/00, A61K 45/06		
Laekna Therapeutics Shanghai Co., Ltd.	C07K 16/00, C07K 19/00, C12N 15/62, C12N 15/63, C12N 5/10, C07K 16/28, A61K 39/395	40111628	EP4363443
Lenz Therapeutics Operations, Inc.	A61K 9/08, A61K 9/00, A61K 47/26, A61K 31/439, A61K 31/498, A61K 45/06, A61P 27/10, A61P 27/06	40111435	EP4385521
Lyell Immunopharma, Inc.	C07K 19/00, C12N 5/0783, C12N 5/10, G01N 33/50	40111610	EP4423145
MAHIDOL UNIVERSITY 瑪希敦 大學	G01N 27/06	40111556	CN118679382
MAKR SHAKR SRL	B25J 11/00, B25J 15/00, A47J 31/00	40111640	EP4457061
MANNKIND CORPORATION 曼金德 公司	A61K 31/33, A61K 31/395, A61K 31/435	40111713	CN118317771
MEDIPHAGE BIOCEUTICALS, INC. 医学噬菌体生物 制药公司	C12N 15/85, C12N 5/10, C12N 15/10, C12N 15/63, C12N 15/90	40111561	CN117881788
MEDLUMICS S.L. 梅 德路米克斯有限公司	A61B 18/02, A61B 18/18, A61B 18/20, A61B 18/24, A61B 18/00	40111363	CN118236145
MERRY LIFE BIOMEDICAL COMPANY, LTD. 美力 齡生医股份有限公司	A61K 31/165, A61K 47/32, A61K 47/38, A61K 47/10, A61P 25/00, A61P 1/16, A61P 35/00, A61P 9/00, A61P 3/04, A61P 29/00, A61P 39/06, A61P 25/16, A61P 25/14, A61P 25/28	40111475	CN118892476
MERRY LIFE BIOMEDICAL COMPANY, LTD. 美力 齡生医股份有限公司	A61K 31/165, A61K 47/32, A61K 47/34, A61K 47/38, A61P 25/28	40111478	GB2629676
META PLATFORMS TECHNOLOGIES, LLC 元平台技術有限公司	G06T 19/20	40111543	CN117999583

META PLATFORMS TECHNOLOGIES, LLC 元平台技術有限公司	G06F 3/01, G06F 3/04815, G06T 19/00, G06T 19/20, G06V 20/20	40111735	CN118119914
MONASH UNIVERSITY 莫纳什大学	C07J 1/00, A61K 47/54, A61K 45/06, A61K 9/00, C07C 271/24, C07D 489/12, C07D 307/88, C07C 235/38, C07C 219/06, A61K 31/222, A61K 31/167, A61K 31/365, A61K 31/568, A61K 31/27, A61K 31/165, A61K 31/485	40111445	CN118063537
MORINAGA MILK INDUSTRY CO., LTD. 森永乳業株式會社	A23G 9/48	40111337	CN118402574
Mamas & Papas (Holdings) Limited	A47D 7/00	40111318	GB2624856
Marvelous Inc. 驚歎公司	G09G 5/00, G09G 5/14, G09F 9/40, A63F 13/26, A63F 13/45, A63F 13/52, A63F 13/843	40111396	CN118553209
McIntyre, Jack	F24T 10/20, C09K 8/592, E21B 43/17, E21B 43/24	40111535	EP4426978
Medicines360	A61K 31/57	40111431	EP4378464
Medilink Therapeutics (Suzhou) Co., Ltd. 苏州宜联生物医药有限公司	C07K 16/28, C12N 15/13, C12N 15/63, C12N 5/00, A61P 35/00, A61K 39/395	40111680	CN118891283
Merck Patent GmbH 默克專利有限公司	A61K 39/395, C12P 21/08, C12N 15/13, C12N 15/09, C07K 16/28	40111520	CN117794575
Metagenomi, Inc.	C12N 15/113, C12N 15/90, C12N 9/22	40111693	EP4392561
Mevion Medical Systems, Inc.	A61N 5/10, G21K 1/093, G21K 5/04	40111606	EP4373571
Microsoft Technology Licensing, LLC 微軟技術許可有限責任公司	H04N 19/103, H04N 19/58, H04N 19/70	40111355	EP4354856
Milestone Pharmaceuticals Inc.	A61K 31/277, A61K 9/08, A61K 9/00, A61P 25/06, A61P 9/00, A61P 9/06, A61P 9/10, C07C 255/42, A61K 47/20, A61K 47/18, A61K 47/12	40111494	EP4428119

Milton S. JACKSON	A61K 31/137, A61K 31/485, A61K 31/55, A61K 31/167, A61K 9/20, A61P 3/04, A61K 31/33, A61P 27/14, A61P 23/02	40111721	CN118871099
Minghui Pharmaceutical (Hangzhou) Ltd. 明慧醫藥(杭州)有限公司	C07D 491/22, C07K 16/28, A61K 39/395, A61P 35/00	40111372	EP4357348
Minghui Pharmaceutical (Shanghai) Ltd. 明慧醫藥(上海)有限公司			
Mitsubishi Electric Corporation 三菱电机株式会社	G06Q 50/10	40111643	CN118805194
Munters Corporation	H05K 7/20, F25B 25/00	40111672	EP4461104
NEC Corporation	H04N 19/126, H04N 19/186, H04N 19/176, H04N 19/70, H04N 19/136	40111466	EP4436170
NISSHINBO SINGAPORE PTE. LTD. 日清紡新加坡株式會社	A61B 5/11, A61B 5/0245	40111568	CN118139580
NISSHINBO SINGAPORE PTE. LTD. 日清紡新加坡株式會社	A61B 5/11, A61B 5/0245, A61B 5/08, A61B 5/113	40111569	CN118042982
NKARTA, INC. 恩卡爾塔公司	C07K 16/28, C07K 14/725, A61K 35/17, A61P 35/00	40111650	EP4370554
NOKIA TECHNOLOGIES OY 诺基亚技术有限公司	H04W 48/14, H04W 8/12, H04W 48/18, H04W 60/00	40111468	CN118843164
NYKODE THERAPEUTICS ASA	A61K 39/00, A61K 39/12, A61P 31/14, A61P 35/00	40111512	EP4337248
NYKODE THERAPEUTICS ASA	A61K 39/385, A61P 37/00, A61P 37/08, C07K 19/00	40111510	EP4337251
Nanjing GenScript Biotech Co., Ltd. 南京金斯瑞生物科技有限公司	C12N 15/10, B01J 20/10, H01F 1/42	40111746	EP4458965

NewAmsterdam Pharma B.V.	A61K 31/506, A61P 25/28	40111438	EP4368250
Nicox SA 尼科斯股份 有限公司	A61K 9/08, A61K 9/10, A61K 31/519, A61K 47/14, A61K 47/10, A61K 47/26, A61K 47/44, A61P 27/02, A61P 27/06	40111654	CN118524830
Nido Biosciences, Inc.	A61P 25/00, A61P 35/00, C07D 209/42, C07D 235/24, C07D 307/85, C07D 401/04, C07D 401/12, C07D 403/04, C07D 403/06, C07D 403/12, C07D 405/12, C07D 405/14, C07D 413/12, C07D 471/04, C07D 495/04, A61K 31/404, A61K 31/422, A61K 31/42, A61K 31/4439, A61K 31/437, A61K 31/343	40111742	EP4370207
Nivarox-FAR S.A. 尼瓦洛克斯-法尔股份 有限公司	B81C 1/00, B81B 1/00, G04D 3/00, B30B 3/00, B24B 29/02	40111383	CN118495457
Nivarox-FAR S.A. 尼瓦洛克斯-法尔股份 有限公司	G04B 17/06, G04B 43/00, G04B 13/02	40111627	CN118401905
Nogra Pharma Limited	C12N 15/113, A61K 31/712, A61K 31/7125, A61P 29/00	40111563	EP4341403
Novartis AG	A61P 25/00	40111448	EP4371611
Novo Nordisk A/S	C12N 15/10	40111581	EP4355875
O-Net Communications (USA) Inc. O-Net Technologies (Shenzhen) Group Co., Ltd	H01S 5/0222, H01S 5/02325, H01S 5/14, H01S 5/022, H01S 5/024, H01S 5/026, H01S 5/0687, H01S 5/0683	40111487	EP4372932
OMEGA SA	G04B 17/06, G04B 17/34	40111344	CN117908350
OMEGA SA	G04D 1/00, G04D 1/06	40111446	CN118068672
OMNIOX INC. 欧姆尼 奥克斯股份有限公司	A01N 1/02, A61K 38/00, A61K 45/06	40111679	CN118076227
ONCONIC THERAPEUTICS INC. 安康尼克治疗有限公司	A61K 9/19, A61K 9/08, A61K 31/437, A61K 47/40, A61K 47/42, A61K 47/26, A61P 1/00, A61P 1/04	40111340	CN118415999
ONCONOVA THERAPEUTICS,	A61K 31/10, C07C 317/10, A61P 35/00	40111592	EP4355311

## INC. 安可諾瓦治療公司

OREGON HEALTH & SCIENCE UNIVERSITY ILLUMINA, INC.	C12Q 1/6806, C40B 50/06, C40B 40/06	40111421	CN118497317
OSE IMMUNOTHERAPEUTICS	A61P 35/02, C07K 16/28	40111544	EP4347043
Ocean Ecostructures S.L.	A01K 61/78, A01K 61/73	40111741	EP4440302
Omega SA	G04B 17/06, G04B 17/34	40111345	CN117908351
Omega SA	G04D 1/06, G04D 7/12, G04D 7/00	40111459	CN118068673
OneSpan NV 萬思伴股份有限公司	G06F 21/64, H04L 9/40, G06Q 20/40, H04L 9/32	40111517	EP4348477
Orionis Biosciences, Inc. Orionis Biosciences BV	C07K 16/28, A61P 35/00, A61K 38/17, C07K 14/47, A61P 31/00	40111642	EP4367144
Orthobio Therapeutics, Inc. Gentsch, George	A61K 48/00, C12N 15/11, C12N 9/22, C12N 15/113, A61K 35/76, C12N 15/86	40111730	EP4370165
OtoNexus Medical Technologies, Inc.	A61B 1/227, G02B 23/26, A61B 1/06, A61B 5/00, G02B 23/24	40111593	EP4358820
Otsuka Pharmaceutical Co., Ltd. 大冢制药株式会社	A61K 9/20, A61K 9/14	40111635	EP4422604
Oxford BioDynamics PLC 牛津生物力學公眾有限公司	C12Q 1/6827, C12Q 1/6886	40111334	EP4357463
PERHA PHARMACEUTICALS	A61P 3/00, A61P 3/10, A61P 19/02, A61P 25/00, A61P 25/16, A61P 25/28, A61P 31/00, A61P 31/12, A61P 31/16, A61P 31/18, A61P 31/22, A61P 33/00, A61P 33/06, A61P 35/00, C07D 401/06, C07D 401/14, C07D 403/06, C07D 403/14, C07D 405/14, C07D 417/14, C07D 471/04	40111683	EP4422747

PERHA PHARMACEUTICALS	A61P 25/16, A61P 25/28, C07D 401/14, C07D 403/06, C07D 405/14, C07D 413/06, C07D 413/14, C07D 417/14, A61P 3/10, A61P 19/02, A61P 31/16, A61P 31/18, A61P 31/22, A61P 33/02, A61P 33/06, A61P 35/00, C07D 417/06	40111684	EP4422753
PERHA PHARMACEUTICALS	A61P 3/00, A61P 3/10, A61P 19/02, A61P 25/16, A61P 25/28, A61P 31/12, A61P 31/16, A61P 31/18, A61P 31/22, A61P 33/00, A61P 35/00, C07D 417/06, C07D 417/14	40111685	EP4422748
PL BIOSCIENCE GMBH PL 生物科学有 限责任公司	C12N 5/0775, C12N 5/077	40111453	CN118147061
PNEUMA RESPIRATORY, INC. 精呼吸股份有限公司	A61M 11/00, A61M 15/00, A61M 15/06	40111549	CN117836028
PRECIGEN, INC. 普 莱西根公司	C12N 15/113, C07K 14/705, A61K 39/395, A61K 48/00	40111761	CN118159653
PROLIFIC MACHINES INC.	C12N 15/62, C07K 14/405, C07K 14/71, C12N 5/0775, C12N 5/10, C12N 15/85	40111641	GB2625933
PROVEXIS NATURAL PRODUCTS LIMITED 普羅維斯天然產物有限 公司	A61K 36/81, A23L 33/105, A61P 39/00, A61P 9/00, A61P 9/14, A61P 7/02	40111474	CN118217345
Panasonic Intellectual Property Management Co., Ltd. 松下知识产权经 营株式会社	A61L 9/14, A61L 9/01, C02F 1/461	40111508	CN117881435
Philip Morris Products S.A.	A24F 40/20	40111465	EP4403049
Porton Biopharma Limited	A61K 38/50, A61K 47/60, A61P 35/02	40111417	EP4368251
Powermat Technologies Ltd.	H02J 5/00	40111412	EP4372951
Precigen, Inc. 普 莱西根股份有限公司	G01N 33/68	40111497	EP4382913

Prime Medicine, Inc.	C12N 15/113, A61K 35/28, A61K 38/46, C12N 5/10	40111584	EP4373939
Promaxo, Inc. 普罗马克索公司	A61B 34/30, A61B 34/00, A61B 34/20, A61B 34/10, A61B 90/00, A61B 18/00, A61B 18/02, A61B 18/20, A61B 10/02, A61B 5/055, A61B 5/00, A61N 5/10, A61N 7/02	40111419	CN118845233
Purdue Pharma L.P.	A61K 31/4545, A61K 31/496, A61P 13/08	40111527	EP4340837
Pyrocontrole	G01K 1/08, G01K 1/14	40111413	EP4372340
R.P. SCHERER TECHNOLOGIES, LLC	C07D 487/04, A61K 47/68, A61K 47/54	40111705	EP4377319
RECODE THERAPEUTICS, INC. 瑞科德治疗公司 THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 得克萨斯大学体系董事会	A61K 9/51, A61K 48/00, A61K 47/24, A61K 9/00	40111533	CN117750948
RIPARIAN PHARMACEUTICALS, INC. 里帕里安制药股份有限公司	C07D 498/04, C07D 498/14, A61K 31/553, A61P 9/10, A61P 9/12, A61P 29/00, A61P 31/00, A61P 37/00, A61P 37/06	40111688	CN118974057
Rapiscan Holdings, Inc.	G21K 1/02, H01J 35/00, G02B 27/30	40111590	GB2624599
Readylinks Inc.	H04L 41/0806, H04L 41/08, G06Q 50/32, G06Q 30/06, H04L 41/5054	40111664	EP4367855
Readylinks Inc.	H04L 12/28, H04L 12/10	40111665	EP4367849
Regcell Co., Ltd. OSAKA UNIVERSITY	A61K 35/17, A61P 1/04, A61P 3/10, A61P 5/14, A61P 7/06, A61P 9/00, A61P 9/14, A61P 13/12, A61P 15/00, A61P 17/06, A61P 19/02, A61P 21/00, A61P 21/04, A61P 25/00, A61P 25/02, A61P 29/00, A61P 31/00, A61P 35/00, A61P 37/02	40111669	EP4438048
Regeneron Pharmaceuticals, Inc.	A61P 1/16, A61K 31/7088, C12Q 1/6883, G01N 33/50, C12N 15/113	40111750	EP4395888

Regeneron Pharmaceuticals, Inc. 瑞泽恩制药公司 SANOFI BIOTECHNOLOGY 赛诺 菲生物技术公司	A61P 37/08	40111341	EP4442323
Reinol S.r.l.	C09D 11/033, C09D 11/18	40111499	EP4407007
Reponex Pharmaceuticals A/S	A61P 35/04, A61K 31/665	40111348	EP4353323
Research Institute at Nationwide Children's Hospital	C07K 16/12, C07K 14/195, A61P 31/04, A61K 39/00, C07K 16/10	40111331	EP4361171
Robe Lighting s.r.o.	G02B 19/00, G02B 3/10	40111462	EP4459356
Rubedo Life Sciences, Inc.	A61K 31/70, A61K 31/7004, A61K 31/01, A61K 31/702	40111681	EP4380575
SA.TAI-H INDUSTRIAL CO., LTD. 上泰工业有限公 司	B21D 53/88, B21D 11/10	40111432	CN118832076
SANGLE-FERRIERE, Bruno	H04B 10/70	40111739	EP4374510
SANOFI	A61M 5/315	40111317	EP4353282
SAPREME TECHNOLOGIES B.V.	A61K 47/54, A61K 47/55, A61K 47/59, A61K 47/64, A61K 47/68, C07H 15/256, A61P 35/00	40111389	EP4374927
SCINDY PHARMACEUTICAL CO.,LTD 晟迪生物医 药(苏州)有限公司	A61K 9/51, A61K 47/18, A61K 47/22, A61K 47/26, A61K 47/24	40111336	CN117919201
SEEGEX 西格克斯公司	C04B 33/132, C04B 33/04, C04B 33/30, C04B 33/32, C04B 35/626, B09B 3/25, B09B 3/40, C04B 18/02, C04B 20/06, C04B 111/00	40111744	EP4436936
SENJU METAL INDUSTRY CO., LTD. 千住金属工业株 式会社	F16C 33/12, B22F 7/00, C08L 101/00, C22C 9/00, C22C 30/02, C22C 30/04, F16C 33/20	40111559	CN118355200
SERUM LIFE SCIENCE EUROPE GMBH 欧洲血清生命科	A61K 39/04, A61P 35/00, A61P 13/10	40111734	CN118401251



## 学有限公司

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SHANGHAI ARGO BIOPHARMACEUTICAL CO., LTD. 上海舶望 制药有限公司	A61K 47/54, C07H 5/06, C12N 15/113, A61P 1/16	40111702	EP4380624
SHANGHAI FUYI MEDICAL TECHNOLOGY CO., LTD 上海馥逸医 疗科技有限公司	B25J 9/16, B25J 11/00	40111502	CN118254163
SHANGHAI HANSOH BIOMEDICAL CO., LTD. 上海翰森生物医 药科技有限公司 JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD. 江苏豪森药业集团有限 公司 CHANGZHOU HANSOH PHARMACEUTICAL CO., LTD. 常州恒邦 药业有限公司	C07D 487/04, A61K 31/495, A61K 31/4985, A61P 25/22	40111611	CN118715224
SHENZHEN ITLONG INTELLIGENT TECHNOLOGY CO , LTD 深圳市旺龙智能科 技有限公司	B66B 1/06, B66B 1/46, B66B 1/34, B66B 5/00	40111362	CN118723733
SHIFAMED HOLDINGS, LLC 施菲 姆德控股有限责任公司	A61M 60/13, A61M 60/237, A61M 60/414, A61M 39/10	40111698	CN118510572
SICPA HOLDING SA 錫克拜控股有限公司	B42D 25/369, B42D 25/364, B42D 25/351, B42D 25/373, B42D 25/378, B42D 25/41, B05D 3/00, B05D 5/06	40111596	CN118765236
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	40111671	CN118076581
SNAP-ON INCORPORATED	F21L 4/04, F21V 21/30	40111376	GB2629068
SNAP-ON INCORPORATED	H01M 50/358, H01M 50/274, H01M 50/325	40111377	GB2629053

SNAP-ON INCORPORATED 实耐 宝公司	H01M 50/244, H01M 50/204, H01M 50/317	40111441	CN118738731
SUMITOMO PHARMA CO., LTD. THE KITASATO INSTITUTE	C07F 5/02, A61K 31/69, A61K 45/06, A61P 31/04	40111382	CN118638140
SUNTORY HOLDINGS LIMITED 三得利控股 株式會社	C12C 5/00	40111566	CN118302511
SUNTORY HOLDINGS LIMITED 三得利控股 株式會社	A23P 10/00, B33Y 10/00, B33Y 30/00, A23L 2/00, A23L 2/52	40111567	CN117881301
SUNTORY HOLDINGS LIMITED 三得利控股 株式會社	C12C 11/00, C12C 12/00	40111570	CN118475678
SUZHOU JUWEI BIOTECH CO., LTD 蘇州聚微生物科技有限 公司	C07K 14/135, C12N 15/45, C12N 15/85, C12N 5/10, A61K 39/155, A61P 31/14, G01N 33/569	40111374	CN118496324
SYNDESI THERAPEUTICS SA	A61P 25/28	40111342	EP4438119
SYSTEM, INC. 西斯 坦股份有限公司	H04L 43/08, H04L 41/06, H04L 41/0681, H04L 41/14, H04L 67/14	40111754	CN118511490
SYSTIMMUNE, INC. 西雅图免疫公司	C07K 16/46, C12N 15/13, A61K 39/395, A61P 35/02, A61P 35/00	40111322	CN117946277
SYSTIMMUNE, INC. 西雅图免疫公司	C07K 16/46, C12N 15/13, A61K 39/395, A61P 35/02, A61P 35/00	40111323	CN117946278
Sana Biotechnology, Inc.	C12N 15/86, A61K 35/17, A61K 38/00, A61K 48/00, C12N 15/11, C12N 15/10	40111668	EP4370699
Sana Biotechnology, Inc.	C07K 14/74, A61K 35/17, C07K 14/705, A61K 35/30, C12N 5/079, A61K 35/34, C12N 5/0783, A61K 35/39, C12N 5/071, A61P 37/06, C12N 5/077	40111720	EP4370544
Sanofi	A61M 5/145, A61M 5/168, A61M 5/315	40111380	EP4368225
Sanofi	C12P 19/34, C12N 15/10	40111618	EP4396363
Sartorius Biohit Liquid Handling Oy 赛多利斯百得液体 处理公司	B01L 3/02	40111425	CN118892873

Scoot & Ride Holding GmbH	A63C 17/28, A63C 17/26, A63C 17/02, B62B 13/00	40111601	EP4405063
Senju Metal Industry Co., Ltd.	F16C 33/20, B32B 27/30, C08K 3/04, C08K 3/22, C08K 3/28, C08L 101/00	40111678	CN118829797
Serpin Pharma, LLC	A61K 38/55, A61P 9/10, A61P 17/02, C07K 14/81, A61K 31/688, A61K 47/60	40111751	EP4460322
Shenzhen 01 Life Science and Technology Co., Ltd.	C07D 209/12, A61K 31/405, A61P 17/00	40111719	EP4397653
Socpra Sciences Santé Et Humaines S.E.C.	C07K 7/08, A61K 38/10, A61P 9/00	40111634	EP4448547
Soletanche Freyssinet	E21D 9/00, E21D 9/06, E21D 9/087	40111397	EP4414533
Srivastava, Ankur	G06N 10/00, G06N 7/02, H05K 1/14	40111605	EP4371040
Stichting Het Nederlands Kanker Instituut- Antoni van Leeuwenhoek Ziekenhuis	A61K 31/337, A61K 31/427, A61P 35/00	40111479	EP4385507
Sun Pharmaceutical Industries Limited	A61K 47/44, A61K 47/10, A61K 9/107	40111394	EP4364810
Suzhou Precigenome Ltd, Co; 苏州锐讯生物科技有限公司	C12Q 1/689, C12Q 1/6883, C12Q 1/6851, C12N 15/11, C12R 1/19, C12R 1/22, C12R 1/445, C12R 1/01	40111455	CN118755858
Syntis Bio, Inc.	C12N 9/88, C12N 15/63	40111519	EP4341395
TACIT THERAPEUTICS, INC. 泰思特治療公司	C12N 15/113, C12N 15/63	40111673	CN118202051
TALLANO TECHNOLOGIES 塔拉诺技术公司	F16D 65/00, B60T 17/04, B61H 5/00, F16D 65/092, B60T 17/22	40111588	CN118401765
TATSUTA ELECTRIC WIRE & CABLE CO., LTD.	H05K 1/02	40111482	CN118612940
TCC ENERGY STORAGE TECHNOLOGY CORPORATION 台泥储能科技股份有限公司	H01M 50/222, H01M 50/233, H01M 50/244, H01M 50/251, H01M 10/658, H01M 10/42, H01M 50/231	40111463	CN118943609

TCC ENERGY STORAGE TECHNOLOGY CORPORATION 台泥儲能科技股份有限公司	H01M 50/342, A62C 3/16, A62C 31/00, A62C 31/28, A62C 37/38, H01M 50/325, H01M 50/24, H01M 50/244	40111464	CN118920007
TCC ENERGY STORAGE TECHNOLOGY CORPORATION 台泥儲能科技股份有限公司	H01M 50/244, H01M 50/204, H01M 50/229	40111467	CN118073750
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 小利兰·斯坦福大学董事会	C07K 16/28, A61K 39/00	40111732	CN118176212
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 斯坦福大学托管董事会	C12N 15/10, G16B 10/00, G16B 20/30, G16B 25/00, G16B 30/00, C12N 15/81, C12N 15/79	40111454	CN118064425
THE HONG KONG POLYTECHNIC UNIVERSITY 香港理工大学	A61F 2/66	40111472	CN118924508
THE HONG KONG POLYTECHNIC UNIVERSITY 香港理工大学	A61N 1/36, G06N 20/00	40111498	CN118718242
THE HONG KONG POLYTECHNIC UNIVERSITY 香港理工大学 THE UNIVERSITY OF HONG KONG 香港大学	B66C 13/08, B66C 13/06, B66C 13/48, B66C 13/16, B66C 1/12	40111328	CN117864959
THE HONG KONG POLYTECHNIC UNIVERSITY 香港理工大学 THE UNIVERSITY OF HONG KONG 香港大学	B66C 13/08, B66C 1/12	40111329	CN117864958
THE HONG KONG POLYTECHNIC UNIVERSITY 香港理工大学	A61H 3/00, F15B 15/00	40111594	CN118742280
THE HONG KONG POLYTECHNIC UNIVERSITY 香港理工大学	B25J 9/00, A61H 1/02	40111595	CN118748959

THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 5/00, G04B 18/02, G04D 7/12	40111356	CN117908349
TIPE ASIA PACIFIC LIMITED 泰波亞太有 限公司 AIRDEFENDER INTERNATIONAL COMPANY LIMITED 氣淨達國際有限公司 LIU, Feng 劉峰	C11D 1/72, C11D 3/02, C11D 3/48, B22F 9/24, C01G 23/053, A01N 65/46, A01N 59/16, A01N 59/14, A01N 59/12	40111651	CN118265768
TOYOX CO., LTD. 东洋克斯株式会社	F16L 11/04, F04C 5/00	40111509	CN118382773
TYK MEDICINES, INC. 浙江同源康醫藥 股份有限公司 TYK MEDICINES (ZHENGZHOU), INC. 鄭州同源康醫藥有限公 司	C07D 471/10, C07D 487/10, C07D 403/12, A61K 31/527, A61K 31/501, A61K 31/4155, A61K 31/503, A61K 31/497, A61P 35/00, A61P 35/02	40111360	CN118619950
Tatsuno Corporation 株式會 社龙野	F17C 13/00, F17C 13/02, F17C 5/06	40111384	CN118391583
Tatsuno Corporation 株式會 社龙野	F17D 1/04, F17D 3/01, F17D 5/00	40111385	CN118361659
Tethis S.p.A	G01N 1/28, G01N 1/31, G01N 35/00	40111753	EP4377666
The Board of Trustees of the Leland Stanford Junior University	C12Q 1/6886, C12Q 1/6827, C12Q 1/6874, C12Q 1/6883, G16B 20/20	40111416	GB2625469
The Board of Trustees of the Leland Stanford Junior University 里兰斯坦福初级大学理 事会	H01M 10/0569, H01M 10/052, H01M 4/38	40111578	CN118435413
The Broad Institute Inc. President and Fellows of Harvard College	C12N 9/12, A61P 7/00, C12N 9/22, C12N 9/78, C12N 15/10	40111729	EP4370666
The Chinese University of Hong Kong 香港中文 大学	C08J 3/075, A61L 27/44, A61L 27/52, A61L 27/46, A61K 9/06, A61K 47/34, A61K 45/00, A61P 31/00, A61P 43/00, A61K 33/12	40111326	CN118344617
The Chinese University of	A61K 35/745, A61K 35/747, A61K 35/741,	40111514	CN118591382

Hong Kong 香港中文 大学 VERSITECH LIMITED 港大科桥有限公司	A61K 35/744, A61P 37/04, A61P 31/12, A61P 31/04, A23L 33/135		
The Raymond Corporation 雷蒙德 股份有限公司	H04B 1/38, H04W 4/80	40111381	CN118432643
The Swatch Group Research and Development Ltd 斯沃奇集团研究和开发 有限公司	C09D 133/14, C09D 5/00, C08F 220/24, C08F 220/32	40111386	CN118271923
The Swatch Group Research and Development Ltd 斯沃奇集团研究和开发 有限公司	G04B 17/22, G04B 17/06	40111439	CN118732462
The Trustees of The University of Pennsylvania 宾夕 法尼亚大学董事会	C12N 9/22, C12N 15/10, C12N 15/87, A61K 38/00, C12N 15/11, C12N 15/82, C12N 15/85	40111554	CN117795065
The Trustees of the University of Pennsylvania Temple University - Of The Commonwealth System of Higher Education	C07C 69/78, C08G 63/44, C08G 61/00	40111574	EP4347550
The University of Sussex	H04R 3/12	40111415	EP4366327
Tillotts Pharma AG 蒂洛特斯製藥股份 有限公司	C07K 16/46, A61K 39/395, A61P 29/00, A61P 1/00	40111493	CN118146386
Trailhead Biosystems Inc.	C12N 5/0797	40111626	EP4373922
TriLink BioTechnologies, LLC	A23L 33/13, A61K 31/711, A61K 31/7115, A61K 31/712, C07H 21/02, C12N 15/11, C12P 19/34	40111373	EP4424835
Triumvira Immunologics USA, Inc.	C07K 16/28, C07K 14/05, A61P 35/00	40111577	EP4347660
Truvian Sciences, Inc.	B01L 3/00, B01L 7/00, F26B 3/02, F26B 3/18, G01N 1/31, F26B 15/14, F26B 15/18, F26B 15/00	40111388	EP4382205
UNIVERSAL CITY STUDIOS LLC	A62B 1/02, A62B 1/22, A63B 6/02	40111696	CN118076415

UNIVERSITE LAVAL Cezanne S.A.S. B.R.A.H.M.S GMBH	G01N 33/68	40111660	EP4449127
Unichem Laboratories Ltd	C07K 14/37, A61K 47/64, A61P 35/00, A61K 38/00	40111663	EP4408858
University of Maryland, College Park	A61F 13/02, A61L 24/00, A61L 26/00, A61L 27/52, C08J 3/075	40111647	EP4366675
V. MANE FILS	A24B 13/00, A24D 1/20, A24D 3/06, B01J 13/02	40111649	EP4366556
VERADERMICS INCORPORATED	C12Q 1/686, C12M 1/34	40111607	CN118076751
VIZIO, INC. 威智优 有限公司	H04N 21/44, H04N 21/466, G06N 20/00	40111644	CN118451718
VOLTIRIS SA	F24S 23/70, F24S 50/20, H01L 31/054, H01L 31/055, H02S 20/32, H02S 40/22, A01G 9/24	40111716	EP4377616
VORTEX CONTROL TECHNOLOGIES LLC	B64D 45/00, G06F 30/20, B64C 23/06	40111747	EP4412904
Versitech Limited 港大科桥有限公司	C25B 1/27, C25B 11/091	40111695	CN118974323
Versitech Limited 港大科桥有限公司	A61K 36/486, A61K 31/352, A61P 31/12	40111712	CN118900695
Viela Bio, Inc.	A61K 38/16, A61K 38/39, A61P 19/02, A61P 37/06	40111717	EP4408455
W.M. BARR & COMPANY, INC. W·M·巴尔公司	C11B 9/00, B01J 20/04, A01P 17/00, B01J 20/28, A01N 25/26	40111745	CN118103489
W.M. Barr & Company, Inc.	B05B 7/24, B05B 11/00	40111602	EP4359145
WITTIG, Burghardt 伯格哈特·维蒂希	A61K 31/7105, A61K 31/282, A61K 31/352, A61K 31/475, A61K 31/713, A61K 33/243, A61K 39/395, A61P 35/00, G01N 33/50	40111545	CN117794549
Waymo LLC	G01S 7/497, G01S 7/4913, G01S 17/931	40111616	EP4416523
Xinthera, Inc.	C07D 487/04, A61K 31/496, A61K 31/498, A61K 31/4985, A61K 31/517, A61P 35/00, A61P 35/04, C07D 471/04, C07D 491/048	40111575	EP4355749
Yohana LLC	G06Q 10/06	40111536	EP4381445

Yohana LLC	G06F 16/9535, G06F 16/248, G06F 40/30	40111708	EP4399620
Yohana LLC	G06F 3/048, G09B 19/10	40111585	EP4396662
ZANOPRIMA LIFESCIENCES LIMITED	C07D 401/04, C12N 9/06, C12P 17/16, C12P 41/00, A61K 31/465, A61P 25/34, A24B 15/167	40111370	CN118005607
ZHUHAI FITLENS MEDICAL TECHNOLOGY CO., LTD 珠海菲特蘭醫療科技有限公司	G02C 7/04	40111503	CN118962998
ZYMEWORKS BC INC. 酵活英屬哥倫比亞有限公司	C07K 16/00, A61K 39/395, A61K 47/51, A61K 47/68, C07K 16/30, C07K 19/00, C12N 15/13, C07K 14/735	40111625	CN118119638
Zevra Therapeutics, Inc.	A61K 31/4458, A61K 31/4545, A61K 47/54, A61P 3/04, A61P 25/18, A61P 25/26, A61P 25/36, C07F 9/59, C07D 401/12	40111405	EP4364802
Zoetis Services LLC	C12Q 1/6855, C12Q 1/6886, G16B 20/20, G16B 20/50, G16B 30/10, G16H 10/40, G16H 50/70	40111572	EP4341431
Zymeworks BC Inc.	A61K 39/395, A61P 35/00, C07K 16/28, C07K 16/30, C07K 16/46	40111733	EP4401774
air up group GmbH 埃爾阿普集團有限責任公司	B65D 51/28, B65D 85/72, B65D 51/16, B65D 47/06	40111352	CN117886017
上海伊米諾康生物科技股份有限公司	C12N 15/12, C12N 15/90, C12N 15/64, C12N 15/85	40111540	CN117795078
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 72/04, H04L 5/00	40111676	EP4460126
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 24/02, H04W 84/06	40111677	EP4460072
中國移動通信集團設計院有限公司	H04W 24/02, H04W 24/08	40111476	CN118803879



中國移動通信集團有限公司			
中國移動通信集團設計院有限公司	H04W 36/00, H04W 36/08, H04W 36/30, H04W 36/32, H04W 48/18, H04W 84/06	40111477	CN118301681
中國移動通信集團有限公司			
北京嘉楠捷思信息技术有限公司	H05K 7/20	40111451	CN118748891
北京鏈宇科技有限責任公司	H01R 31/06, H02J 7/00, H01R 29/00, H01R 13/66, H01R 13/70, B60L 53/16	40111359	CN118572474
北京鏈宇科技有限責任公司	B60L 53/16	40111492	CN118810480
北京鏈宇科技有限責任公司	H01R 31/06, H02J 7/00, H01R 29/00, H01R 13/66, H01R 13/70, B60L 53/16	40111358	CN118487086
四川大学华西第二医院	A61L 27/38, A61L 27/24, A61L 27/22, A61L 27/60, A61L 27/52, A61L 27/54, C12N 5/0775	40111489	CN118340946
复旦大学附属儿科医院 粤港澳大湾区精准医学研究院(广州)	C12N 5/20, C07K 16/22, C12N 15/13, C12N 15/85, G01N 33/68, G01N 33/577, A61K 39/395, A61P 13/12, A61P 3/06, A61P 3/10, C12R 1/91	40111433	CN118909965
天津御锦智能医学装备技术有限公司	H04N 21/44, H04N 21/431, H04N 21/443, H04N 21/4788, G06N 3/092, G06N 3/0455, G06N 3/0464, G06V 20/40	40111408	CN118741227
杭州多域生物技术有限公司	C07D 471/02, C07D 471/04, A61K 31/5517, A61P 35/00	40111656	CN118055931
杭州尚健生物技术有限公司 尚健单抗(北京)生物技术有限公司	C12N 15/63, A61P 35/00, C12N 15/62, A61K 39/395, C07K 19/00, C07K 16/30, C12N 15/13	40111662	CN118284699
武汉朗来科技发展有限公司	A61K 31/501, A61K 31/352, A61P 11/00, A61P 11/14	40111748	CN118678957
江苏恒瑞医药股份有限公司	A61K 31/519, A61P 37/06, C07D 487/04	40111638	CN118043051

深圳市海柔创新科技有限公司 深圳市海柔智能科技有限公司	B65D 19/38, B65G 1/137, B65G 1/14, B65G 1/04	40111406	CN118323607
深圳市真迈生物科技有限公司	G01N 21/64, G06V 20/69, G06V 10/30, G06V 10/60, C12Q 1/6806, C12Q 1/6869	40111390	CN118010685
深圳顺络叠层电子有限公司	H01F 27/29, H01F 27/24, H01F 17/04	40111488	CN118073065
珠海华发人居生活研究院有限公司	G06Q 10/083, G06Q 10/0835	40111440	CN118071231
首都医科大学附属北京同仁医院	G16H 20/40, G16H 50/30, G16B 35/00, G16B 40/30, G06F 18/23213, G16B 25/20	40111490	CN118398165



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

###### 20111786 - 20111786

[51] A61K 31/7008 [11] 20111786  
A61K 31/706

[13] A

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[51] A61K 31/706 [11] 20111786  
A61K 35/19  
A61K 31/7008  
A61P 17/00

[13] A

[25] ZH

[21] 22023074767.1

[22] 21.06.2023

[54] COMPOSITION CAPABLE OF RESISTING INFLAMMATION AND PROMOTING  
SKIN REPAIR AND PREPARATION METHOD AND USE THEREOF  
一種可抗炎和促進皮膚修復的組合物及其製備方法與應用

[71] VK Meditech Co Ltd  
華科醫療科技有限公司  
香港

銅鑼灣怡和街 28 號  
恒生銅鑼灣大廈 20 樓

[72] TSIM, Wah Keung Karl 詹華強  
DONG, Tingxia 董婷霞  
WU, Qiyun 吳啟韻  
TSOI, Venice 蔡慧思  
TSOI, Wai Ki Vickie 蔡慧琪  
TAM, Ho Shing 譚皓成

[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] A61K 35/19 [11] 20111786  
A61K 31/706 [13] A

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[51] A61P 17/00 [11] 20111786  
A61K 31/706 [13] A

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## 2. 按發表編號排列 Arranged by Publication Number

20111786 - 20111786

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20111786	A61K 31/706, A61K 35/19, A61K 31/7008, A61P 17/00

### 3. 按申請編號排列 Arranged by Application Number

20111786 - 20111786

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22023074767.1	20111786

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

20111786 - 20111786

[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.
VK Meditech Co Ltd 華 科醫療科技有限公司	A61K 31/706, A61K 35/19, A61K 31/7008, A61P 17/00	20111786



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

1182718 - 40108745

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|------|---|------|--------------------------|
| [51] | A01K 67/027<br>C12N 15/85   | [11] | 40026551<br>EP3648587 B1 |
|      |   | [13] | B                        |
| [25] | EN  |      |                          |
| [21] | 62020016080.7   | [22] | 14.09.2020               |
| [86] | 05.07.2018 PCT/EP2018/068309  |      |                          |
| [87] | 10.01.2019 WO2019/008123  |      |                          |
| [30] | 07.07.2017 GB,1710984.4   |      |                          |
| [54] | CELLS, VERTEBRATES, POPULATIONS & METHODS<br>細胞、脊椎動物、群體及方法  |      |                          |
| [73] | Kymab Limited<br>The Bennet Building (B930)<br>Babraham Research Campus<br>Cambridge CB22 3AT<br>UNITED KINGDOM |      |                          |
| [72] | LEE, E-Chiang<br>WANG, Wei<br>BLACKWOOD, John Kenneth<br>MAGLIOZZI, Roberto<br>WOOD, Andrew                     |      |                          |
| [74] | SPRUSON & FERGUSON (HONG KONG) LIMITED<br>5001 Hopewell Centre<br>183 Queen's Road East, Wan Chai<br>HONG KONG  |      |                          |

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- |      |                           |      |                          |
|------|---------------------------|------|--------------------------|
| [51] | A01K 67/027<br>C07K 14/47 | [11] | 40049018<br>EP3876713 B1 |
|      |                           | [13] | B                        |
| [25] | EN                        |      |                          |
| [21] | 62021039268.9             | [22] | 23.09.2021               |



- [86] 11.11.2019 PCT/EP2019/080829  
[87] 14.05.2020 WO2020/094883  
[30] 09.11.2018 EP,18205502.0  
[54] PATIENT-DERIVED AMYLOID XENOGRAFT RODENT MODEL  
患者來源的澱粉樣蛋白異種移植嚙齒動物模型  
[73] Neurimmune AG  
Wagistrasse 18  
8952 Schlieren  
SWITZERLAND  
[72] MICHALON, Aubin  
GRIMM, Jan  
[74] OLDHAM LI & NIE SOLICITORS  
503, St. George's Building,  
2 Ice House Street, Central  
HONG KONG
- 

- [51] A01N 1/02 [11] 40058095  
GB2592354 B  
[13] B  
[25] EN  
[21] 42022048856.3 [22] 24.02.2022  
[54] APPARATUS AND METHOD  
裝置和方法  
[73] UNIVERSITY OF NEWCASTLE UPON TYNE  
Kings Gate  
NEWCASTLE UPON TYNE  
NE1 7RU  
UNITED KINGDOM  
[72] WILLIAM EARL SCOTT III  
STUART KAY  
[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG
- 

- [51] A23K 20/147 [11] 40052066  
A23K 20/163 CN112867403 B  
A23K 40/25  
A23K 50/42  
[13] B  
[25] ZH  
[21] 62021041641.3 [22] 02.11.2021  
[86] 13.08.2019 PCT/GB2019/052276  
[87] 20.02.2020 WO2020/035677

- [30] 16.08.2018 GB,1813413 .0
- [54] EDIBLE ANIMAL CHEWS  
可食用的動物咀嚼物
- [73] Mars, Incorporated  
马斯公司  
6885 Elm Street McLean  
Virginia 22101-3883  
UNITED STATES OF AMERICA
- [72] GOSLING, Matthew M·P·戈斯林
- [74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED  
26/F., Tesbury Centre  
28 Queen's Road East  
HONG KONG

- 
- [51] A23K 20/163 [11] 40052066  
A23K 20/147 CN112867403 B
- [13] B

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- [51] A23K 40/25 [11] 40052066  
A23K 20/147 CN112867403 B
- [13] B

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- [51] A23K 50/42 [11] 40052066  
A23K 20/147 CN112867403 B
- [13] B

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- [51] A24D 1/02 [11] 40039019  
A24D 3/04 EP3794966 B1
- [13] B

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- [51] A24D 1/02 [11] 40088183  
A24D 1/20 EP4152971 B1
- [13] B

- [25] EN
- [21] 62023077250.6 [22] 09.08.2023
- [86] 18.05.2021 PCT/EP2021/063137
- [87] 25.11.2021 WO2021/233914
- [30] 19.05.2020 EP,20386024.2

- [54] AEROSOL-GENERATING ARTICLE COMPRISING A FLAME-RETARDANT  
包含阻燃劑的氣溶膠生成製品
- [73] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND
- [72] PAPAKYRILLOU, Stefanos
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HONG KONG

- [51] A24D 1/20 [11] 40088183  
A24D 1/02 EP4152971 B1
- [13] B

- [51] A24D 3/04 [11] 40039019  
A24D 1/02 EP3794966 B1
- [13] B

[25] EN

[21] 42021028381.8 [22] 29.03.2021

[30] 16.07.2013 EP,13176749

[54] RADIALY FIRM SMOKING ARTICLE FILTER  
徑向堅固的吸煙製品過濾嘴

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

[72] CUSNIR, Nicolas  
KADIRIC, Alen  
KUERSTEINER, Charles  
MARTHA, Martha

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

- [51] A47J 36/24 [11] 40108476  
H05B 6/36 CN118139227 B
- [13] B

[51] A61B 1/00 [11] 40045183  
A61B 1/005 CN112261899 B  
[13] B

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[51] A61B 1/005 [11] 40045183  
A61B 1/008 CN112261899 B  
A61B 1/00  
A61B 1/018  
A61B 1/01  
A61M 25/01  
[13] B

[25] ZH

[21] 62021034338.5 [22] 02.07.2021

[86] 12.04.2019 PCT/IB2019/053038

[87] 17.10.2019 WO2019/198049

[30] 13.04.2018 IT,102018000004478

[54] MANUAL OPERATION UNIT, AND MANUAL OPERATION GROUP FOR A  
MEDICAL DEVICE

用於醫療設備的手動操作單元和手動操作組

[73] ENDOKEY S.R.L.  
VIA GUGLIELMO MARCONI, 51, 40122 BOLOGNA  
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[72] CENNAMO, Vincenzo

[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] A61B 1/008 [11] 40045183  
A61B 1/005 CN112261899 B  
[13] B

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[51] A61B 1/01 [11] 40045183  
A61B 1/005 CN112261899 B  
[13] B

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[54] MEDICAL OCCLUDER DEVICE  
醫用封堵器裝置

[73] UNIVERSITÄT ZÜRICH

苏黎世大学

Prorektorat VNW Rämistrasse 71

8006 Zürich

SWITZERLAND

瑞士

苏黎世市

[72] MAISANO, Francesco 弗朗西斯科·迈萨诺

GUIDOTTI, Andrea 安德里亚·吉多蒂

TOBIS, Idan 伊丹·托比斯

ZARBATANY, David 大卫·萨尔巴塔尼

[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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INTERCONDYLAR FOSSA OSTEOTOMY DEVICE AND RELATED EQUIPMENT

髌間窩截骨規劃裝置、髌間窩自動截骨裝置和相關設備

[73] 鑫君特(蘇州)醫療科技有限公司  
中國  
江蘇省蘇州市高新區富春江路 188 號  
3 號樓 301、302、303 室

[72] 馬朝陽  
姚鳳杰  
陸臻陶  
姜黎威

[74] 萬慧達(亞太)諮詢有限公司  
香港  
灣仔港灣道 18 號  
中環廣場 1903 室

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[54] A NEEDLE GUIDE ASSEMBLY AND METHOD OF OPERATING THE SAME  
針引導組件及其操作方法

[73] BIOBOT SURGICAL PTE LTD  
生物机器人医疗有限公司  
79 Ayer Rajah Crescent  
#04-05/06  
Singapore 139955  
SINGAPORE

[72] CHEN, Hong Jun 陳鴻峻  
HEE, Jia Yun 許佳蘊  
POH, Lan Eng 傅蘭英

QIAN, Guoyu 錢國譽

TAN, Yew Tong 陳友忠

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

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A61B 18/14 EP4309571 B1  
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SUCH A MONITORING UNIT  
監測單元和包括這種監測單元的高頻手術系統

[73] FORBENCAP GMBH  
OBERSTDORFER STRAÙE 20  
87527 SONTHOFEN  
GERMANY

[72] GÖTZ, STEFAN  
SCHERZ, PASCAL  
CONLE, ROBERT LUDWIG

[74] THUIP COMPANY LIMITED  
D08 Draco Industrial Building  
46 Lai Yip Street Kwun Tong KL  
HONG KONG

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A61N 5/06 EP4146335 B1

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TRANSDUCER ARRAYS  
使用可植入換能器陣列遞送腫瘤治療場(TTFIELDS)
- [73] NOVOCURE GMBH  
PARK 6  
CH-6039 ROOT D4  
SWITZERLAND
- [72] BOMZON, Zeev  
HERSHKOVICH, Hadas Sara  
NAVEH, Ariel  
GILADI, Moshe  
KIRSON, Eilon  
BAR-TAL, Golan  
VOLOSHIN-SELA, Tali  
WASSERMAN, Yoram
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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[54] FLUID POWERED MASTER-SLAVE ACTUATION FOR MRI-GUIDED  
INTERVENTIONS

用於MRI引導介入的流體動力主從促動

[73] VERSITECH LIMITED

港大科橋有限公司

ROOM 405A, CYBERPORT 4

100 CYBERPORT ROAD

HONG KONG

[72] DONG, Ziyang 董子洋

KWOK, Ka Wai 郭嘉威

GUO, Ziyang 郭子彦

LEE, Kit Hang, Brian 李杰衡

[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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[54] A SOUND ABSORBING DEVICE  
聲音吸收裝置

[73] Restored Hearing Ltd.  
1-3 Westmoreland Street  
Dublin 2  
IRELAND

[72] CAROLAN, Anthony  
TOGHER, Rhona  
O'CARROLL, Eimear

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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用於假體瓣膜遞送裝置的球囊和組裝方法
- [73] EDWARDS LIFESCIENCES CORPORATION  
One Edwards Way, Irvine, CA 92614-5688  
UNITED STATES OF AMERICA
- [72] LE, Tung T.  
LE, Thanh Huy  
MAK, Sovanpheap  
SARAVIA, Maria L.  
NGUYEN, Kim D.  
TRAN, Sonny  
LOOS, David John  
AVERY, Neal H.  
WHITEHEAD, Haley Nicole  
MURAD, Michael C.  
DE SILVA, Praveen
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[54] LIQUID DEPOT FOR NON-INVASIVE SUSTAINED DELIVERY OF AGENTS TO  
THE EYE

用於將藥劑無創地持續遞送至眼部的液體儲庫

[73] CHIBI, INC.

奇比有限公司

180 Sand Hill Road, Menlo Park

California 94025

UNITED STATES OF AMERICA

[72] WONG, Vernon G. V·G·翁

HUANG, Glenn T. G·T·黃

[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] PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING WOUND  
OR SCAR, COMPRISING BENZBROMARONE  
包括苯溴馬隆的用於預防或治療傷口或疤痕的藥物組合物

[73] INNOVO THERAPEUTICS INC.  
因诺沃治疗有限公司  
507ho, 38, Mapo-daero, Mapo-gu, Seoul 04174  
REPUBLIC OF KOREA

[72] LIM, Dong Chul 林东哲  
PARK, Jung Gyu 朴正圭

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre

89 Queensway, Admiralty  
HONG KONG

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A61P 9/00  
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C07D 405/02  
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[54] MODULATORS OF THE INTEGRATED STRESS RESPONSE  
PATHWAY

整合應激反應途徑的調節劑

[73] EVOTEC INTERNATIONAL GMBH  
ESSENER BOGEN 7  
22419 HAMBURG  
GERMANY

[72] ATTON, Holly Victoria  
BROWN, Christopher John  
CARR, James Lindsay  
SADLER, Scott Alexander  
SHINE, Jonathan Paul  
WALTER, Daryl Simon

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

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[54] External-Use Composition  
外用組合物

[73] Kobayashi Pharmaceutical Co., Ltd.  
小林制药株式会社  
4-10  
Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka  
JAPAN

[72] KOMORISONO, Masahiko 小森园正彦

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2 Residence Bal-Air  
HONG KONG

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A61K 31/295  
C07D 209/18  
C07D 499/68  
C07D 463/20  
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C07C 235/60  
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[54] ANTIBACTERIAL SIDEROMYCINS  
抗菌藥物鐵黴素

[73] Hsiri Therapeutics, LLC  
The Rosetree Corporate Center  
1400 N. Providence Road, Building 1, Suite 115S  
Media PA Pennsylvania 19603  
UNITED STATES OF AMERICA

[72] MILLER, Marvin J.  
GHOSH, Manuka  
MILLER, Patricia A.  
LIN, Yun-ming  
MÖLLMANN, Ute

[74] INCOMPASS IP LIMITED  
Unit 205, 2/F, Building 19W  
19 Science Park West Avenue, Hong Kong Science Park Pak Shek  
Kok  
HONG KONG

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A61K 31/155 CN112367981 B  
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C07D 233/06 CN112739686 B  
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A61K 31/357 CN115190813 B  
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C07D 487/04 CN111201229 B  
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C07D 413/10 CN116033899 B  
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A61K 31/404 EP3265130 B1  
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A61K 31/404 EP3265130 B1  
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C07D 471/04 CN114555597 B  
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C07D 401/10 EP3694846 B1  
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C07D 413/10 CN116033899 B  
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A61K 38/28 CN113271960 B  
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C07F 9/59 EP3873466 B1  
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CHEMOTHERAPY AGENT FOR TREATING CANCER

4-氨基嘧啶化合物與化療劑組合用於治療癌症

[73] GPCR Therapeutics, Inc.  
Room 407, Nakseongdae R&D Center

38, Nakseongdae-ro, Gwanak-gu, Seoul 08790  
REPUBLIC OF KOREA

[72] HSU, Ming Chu  
HUANG, Ying-Huey  
YEN, Chi-Feng  
KING, Chi-Hsin Richard

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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[54] A PHARMACEUTICAL COMPOSITION AND USE THEREOF FOR TREATMENT OF  
CANCER

一種藥物組合物及其在治療癌症中的用途

[73] ASCENTAGE PHARMA (SUZHOU) CO., LTD.

苏州亚盛药业有限公司

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[72] ZHAI, YIFAN 翟一帆  
YANG, DAJUN 杨大俊  
FANG, DOUGLAS 方东  
TAO, RAN 陶然  
WANG, GUANGFENG 王光凤

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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C07D 513/04  
A61K 9/16  
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[54] THERAPEUTIC FOR GOUT OR HYPERURICEMIA  
痛風或高尿酸血症的治療藥

[73] Nippon Chemiphar Co., Ltd.  
2-3, Iwamoto-cho 2-chome Chiyoda-ku, Tokyo 101-0032  
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[72] KOBAYASHI Shiro  
MIYAYAMA Eri  
HIRANO Masuharu  
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[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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[54] ANTIVIRAL COMPOUNDS  
抗病毒化合物

[73] Gilead Sciences, Inc.  
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[72] BYUN, Daniel H. D·H·拜恩  
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GOYAL, Bindu B·戈亞爾  
JANSA, Petr P·詹薩  
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MISH, Michael R. M•R•米什

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BASED THERAPIES USING ALTERNATING ELECTRIC FIELDS

在基於幹細胞的療法中使用交變電場預防和治療畸胎瘤形成

[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR  
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UNITED STATES OF AMERICA

[72] WARDAK, Mirwais  
CHANG, Edwin  
WU, Joseph C.  
GAMBHIR, Sanjiv Sam

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

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[54] HLA-RESTRICTED VGLL1 PEPTIDES AND USE THEREOF

HLA 限制性 VGLL1 肽及其用途

[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM

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Austin, Texas 78701

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[72] LIZEE, Gregory 格雷戈里·利泽

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ROSZIK, Janos 亚诺什·罗西克

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[54] CYCLOSPORINE COMPOSITIONS AND METHODS OF USE  
環孢菌素組合物及使用方法

[73] Bacainn Biotherapeutics, Ltd.  
Cayman Corporate Centre 27 Hospital Road, George Town,  
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CAYMAN ISLANDS

[72] MURPHY, Chris  
FARQUHAR, Ronald  
DOLLE, Roland E.

[74] HK PAT IP LIMITED  
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HONG KONG

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[54] COMPOSITION FOR CONTROLLED OVARIAN STIMULATION  
用於受控的卵巢刺激的組合物

[73] Ferring B.V.  
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2132 JX Hoofddorp  
NETHERLANDS

[72] ARCE SAEZ, Joan-Carles  
HELMGAARD, Lisbeth  
KLEIN, Bjarke Mirner

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] DRY POWDER INHALATION FORMULATION AND ITS USE FOR THE  
THERAPEUTIC TREATMENT OF LUNGS  
干粉吸入配製品及其用於治療肺的用途

- [73] UNIVERSITÉ LIBRE DE BRUXELLES  
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- [72] AMIGHI, Karim 卡里姆·阿米吉  
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ROSIÈRE, Rémi 雷米·罗西埃
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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C12N 15/11 CN114717230 B
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[54] CHIMERIC ANTIGEN RECEPTOR T CELL THERAPY  
嵌合抗原受體 T 細胞療法

[73] Kite Pharma, Inc.  
2400 Broadway

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[72] BOT, Adrian I.  
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- [54] IMMUNOGENIC COMPOSITION AGAINST AVIAN INFLUENZA VIRUS H5  
SUBTYPE  
針對禽流感病毒 H5 亞型的免疫原性組合物
- [73] BOEHRINGER INGELHEIM VETMEDICA GMBH  
勃林格殷格翰動物保健有限公司  
Binger Strasse 173, 55216  
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- [72] MUNDT, Egbert Siegfried E·S·蒙特  
CUI, Xiaoping 崔曉萍  
HU, Zenglei 胡增壘
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] ANTIBODIES DIRECTED AGAINST T CELL IMMUNOGLOBULIN AND MUCIN  
PROTEIN 3 (TIM-3)

針對 T 細胞免疫球蛋白和粘蛋白-3 (TIM-3) 的抗體

[73] AnaptysBio, Inc  
10770 Wateridge Circle, Suite 210, San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] KEHRY, Marilyn  
KING, David J.  
DA SILVA CORREIA, Jean



[74] KING & WOOD MALLESONS IP LIMITED  
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C12N 15/13 CN116790615 B  
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[13] B

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C07H 21/02 EP3854799 B1  
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C12N 15/11 CN114717230 B  
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AGENTS

用於製備超聲波造影劑的方法及裝置

[73] LANTHEUS MEDICAL IMAGING, INC.

蓝瑟斯医学影像公司

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C12N 15/11 CN114717230 B  
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[51] A61K 8/66 [11] 40084025  
A61Q 19/08 CN115515558 B  
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[54] ELASTIN PRODUCTION PROMOTER AND COSMETIC PREPARATION FOR SKIN  
彈性蛋白產生促進劑以及皮膚化妝品

[73] SHIZUOKA PREFECTURAL UNIVERSITY CORPORATION

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[72] MINAMI, Akira 南彰

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A61K 31/375 CN112351777 B  
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A61K 31/375 CN112351777 B  
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A61K 9/48 EP4193988 B1  
A61K 31/198  
A61P 35/00  
A61P 35/02  
A61K 47/10  
A61K 31/196  
[13] B
- [25] EN
- [21] 42023084063.9 [22] 13.12.2023
- [30] 13.04.2017 US, 62/485,355  
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28.08.2017 US, PCT/US2017/048890
- [54] (E)-2,4,6-TRIMETHOXYSTYRYL-3- [(CARBOXYMETHYL)AMINO]-4-METHOXYBENZYL SULPHONE, SODIUM SALT FOR USE IN A METHOD OF TREATING A SOLID TUMOR CANCER  
用於治療實體腫瘤癌症的方法的(E)-2,4,6-三甲氧基苯乙烯基-3-[(羧甲基)氨基]-4-甲氧基苄基磺鈉鹽
- [73] Onconova Therapeutics, Inc.  
12 Penns Trail Newtown, PA 18940  
UNITED STATES OF AMERICA
- [72] MANIAR, Manoj
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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- 
- [51] A61K 9/00 [11] 40031764  
A61K 47/06 CN111372564 B  
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- [21] 62020022176.5 [22] 16.12.2020
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- [30] 21.11.2017 US, 62/589,493
- [54] COMPOSITIONS AND METHODS OF USE FOR TREATING ABERRANT INFLAMMATION IN PERI-OCULAR SECRETORY GLANDS OR AT THE OCULAR SURFACE  
用於治療眼周分泌腺中或眼表上的異常發炎的組合物和方法

- [73] CS Pharmaceuticals Limited  
創盛橋康製藥有限公司  
Level 30, The Leadenhall Building, 122 Leadenhall Street,  
London, EC3V 4AB  
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- [72] C·F·波斯沃斯  
A·H·克勞斯
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
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- [51] A61K 9/00 [11] 40044371  
A61K 9/107 EP3773467 B1  
A61K 9/19  
A61K 47/44  
A61K 31/07  
A61K 31/122  
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A61K 31/375  
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A61K 31/4415  
A61K 31/455  
A61K 31/51  
A61K 31/525  
A61K 31/593  
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- [21] 62021034301.3 [22] 02.07.2021
- [86] 22.10.2018 PCT/EP2018/078904
- [87] 02.05.2019 WO2019/081435
- [30] 25.10.2017 EP,17198322.4
- [54] ALL-IN-ONE LYOPHILIZED MULTIVITAMIN EMULSION FOR PARENTERAL APPLICATION  
用於胃腸外應用的多合一凍干複合維生素乳劑
- [73] Fresenius Kabi Deutschland GmbH  
Else-Kröner-Strasse 1  
61352 Bad Homburg  
GERMANY
- [72] ASSEGEHEGN, Getachew  
BRITO DE LA FUENTE, Edmundo  
GALLEGOS-MONTES, Crispulo  
QUINCHIA BUSTAMANTE, Lida A.
- [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 38/28 CN113271960 B  
[13] B

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A61K 9/08 EP3946255 B1  
A61K 9/19  
A61K 9/127  
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[86] 01.04.2020 PCT/EP2020/059308

[87] 08.10.2020 WO2020/201383

[30] 05.04.2019 EP,PCT/EP2019/058635

[54] PREPARATION AND STORAGE OF LIPOSOMAL RNA FORMULATIONS  
SUITABLE FOR THERAPY  
適用於治療的脂質體 RNA 製劑的製備和儲存

[73] BIONTECH SE  
An der Goldgrube 12  
55131 Mainz  
GERMANY

[72] HAAS, Heinrich  
HÖRNER, Sebastian  
HILLER, Thomas Michael

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

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A61K 9/127 EP4013385 B1  
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[54] IMPROVED LIPID NANOPARTICLES FOR DELIVERY OF NUCLEIC ACIDS  
用於遞送核酸的改進的脂質納米顆粒

- [73] Acuitas Therapeutics, Inc.  
6190 Agronomy Road Suite 402, University of British Columbia  
- KETR, Vancouver, British Columbia V6T 1W5  
CANADA
- [72] TAM, Ying, K.  
LIN, Paulo, Jia, Ching  
SEMPLE, Sean  
BARBOSA, Christopher, J.
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre, 151 Gloucester Road, Wanchai  
HONG KONG
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A61K 31/375 CN112351777 B
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A61K 31/445 CN117959252 B  
A61K 47/10  
A61K 47/28  
A61K 9/16  
A61P 23/00  
A61P 29/00
- [13] B

[25] ZH

[21] 42024096982.4 [22] 19.09.2024

[54] COMPOSITION AND USE OF ROPIVACAINE OR ITS PHARMACEUTICALLY  
ACCEPTABLE SALTS

羅哌卡因或其藥學上可接受的鹽的組合物及其用途

[73] 南京清普生物科技有限公司  
中國

210033 江苏省南京市江宁区乾德路2号创新中心1层156(江宁高新园)

[72] WANG, Qingsong 王青松  
LI, Ling 李玲  
WU, Qu 武曲  
YANG, Yibo 杨意波



[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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[30] 05.09.2018 US, 62/727,018

[54] PALATABLE ANTIPARASITIC FORMULATIONS  
可口的抗寄生蟲製劑

[73] ZOETIS SERVICES LLC  
10 Sylvan Way, Parsippany, New Jersey 07054  
UNITED STATES OF AMERICA

[72] KOLHE, SACHIN, PUNDLIK  
THAKUR, SUPRIYA, GAUTAM

[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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A61K 9/00 EP4193988 B1  
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[30] 17.11.2017 IN, 201731041169

[54] PROCESS FOR PREPARING A COATED HARD SHELL CAPSULE  
製備塗覆的硬殼膠囊的方法

- [73] EVONIK OPERATIONS GMBH  
Rellinghauser Strasse 1-11, 45128 Essen  
GERMANY
- [72] GUHA, ASHISH  
KANERIA, VISHAL  
JAIN, VINAY  
JOSHI, SHRADDHA  
ROBOTA, MIRIAM  
HOFMANN, FELIX  
ARNDT, MARCEL  
BÄR, HANS
- [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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A61K 31/519 EP3981469 B1
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- [51] A61K 9/70 [11] 40014214  
A61K 31/407 EP3558276 B1  
A61P 25/18  
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[30] 20.12.2016 EP,16205502.4

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[54] TRANSDERMAL THERAPEUTIC SYSTEM CONTAINING ASENAPINE AND  
POLYSILOXANE OR POLYISOBUTYLENE  
含有阿塞那平和聚硅氧烷或聚異丁烯的透皮治療系統

[73] LTS Lohmann Therapie-Systeme AG  
Lohmannstraße 2, 56626 Andernach  
GERMANY

[72] MOHR, Patrick  
RIETSCHER, René  
EIFLER, René  
BOURQUAIN, Olga

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

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A61L 2/18 EP3781218 B1  
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[25] DE

[21] 62021030811.5 [22] 10.05.2021

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[87] 21.11.2019 WO2019/219959

[30] 18.05.2018 EP,PCT/EP2018/063226

[54] DISINFECTION PROCESS USING AN ACTIVE DISINFECTING SUBSTANCE  
FORMED IN SITU BY REACTING H<sub>2</sub>O<sub>2</sub> AND NO<sub>2</sub>-  
使用通過 H<sub>2</sub>O<sub>2</sub> 和 NO<sub>2</sub>- 的反應原位形成的活性消毒劑的消毒方法

[73] Nebula Biocides GmbH  
內布拉杀菌剂有限责任公司  
Brandteichstraße 20, 17489 Greifswald  
GERMANY  
德國  
格赖夫斯瓦尔德

[72] SCHMIDT-BLEKER, Ansgar 安斯加·施密特-布莱克  
WINTER, Jörn 约恩·温特  
WELTMANN, Klaus-Dieter 克劳斯·迪特尔·韦尔特曼  
BENDT, Hannes 汉内斯·本特

[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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A61L 27/52  
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 [54] HYDROGELS AND METHOD OF MAKING THE SAME  
 水凝膠及其製造方法  
 [73] REGELTEC, INC.  
 323 West Camden Street, Suite 600  
 Baltimore, MD 21012  
 UNITED STATES OF AMERICA  
 [72] SCHAER, Thomas P.  
 WILSON, Peter  
 BREWER, Erik  
 LOWMAN, Anthony  
 SMITH, Nigel Gordon  
 [74] CHINAHONGKONG PATENT LIMITED  
 1502, 15/F, Capital Centre, 151 Gloucester Road, Wanchai  
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 A61L 27/26 EP3908340 B1  
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 A61L 27/26 EP3908340 B1  
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 A61M 25/06 EP3793660 B1  
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 A61B 1/005 CN112261899 B  
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 A61M 25/06 EP3793660 B1  
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A61M 25/00  
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A61M 25/01  
A61M 39/06  
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[54] ASPIRATION CATHETER SYSTEMS  
抽吸導管系統

[73] Route 92 Medical, Inc.  
155 Bovet Road, Suite 100  
San Mateo, CA 94402  
UNITED STATES OF AMERICA

[72] CHOU, Tony M.  
WILSON, Scott D.  
SHINSKY, Vera

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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HONG KONG

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A61M 25/06 EP3793660 B1  
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[51] A61N 1/04 [11] 40095245  
A61N 1/36 EP4277693 B1  
A61N 1/06  
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[21] 62023083660.8 [22] 05.12.2023

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[87] 15.09.2022 WO2022/190043  
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06.08.2021 US,202163230310P

- [54] METHODS OF PRODUCTION OF AN ELECTRODE ARRAY  
電極陣列的製造方法
- [73] NOVOCURE GMBH  
6 Park  
6039 Root D4  
SWITZERLAND
- [72] WASSERMAN, Yoram  
OBUCHOVSKY, Stas  
KUPLENNIK, Nataliya
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
HONG KONG
- 

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A61N 1/04 EP4277693 B1  
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- [51] A61N 1/18 [11] 40081501  
A61N 5/06 EP4146335 B1  
[13] B
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A61K 35/12 EP3870188 B1  
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A61K 35/12 EP3870188 B1  
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A61N 1/04 EP4277693 B1  
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A61N 1/372 EP4204071 B1  
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[86] 27.08.2021 PCT/US2021/047855

[87] 03.03.2022 WO2022/047097

[30] 28.08.2020 US,17/006,467

[54] PROGRAMMING OF COCHLEAR IMPLANT ACCESSORIES  
對耳蝸植入配件的編程

[73] Envoy Medical Corporation  
4875 White Bear Parkway  
White Bear Lake, MN 55110  
UNITED STATES OF AMERICA

[72] MAZANEC, Paul R.

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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A61N 1/36 EP4204071 B1

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[51] A61N 5/06 [11] 40081501  
A61B 18/20 EP4146335 B1  
A61B 18/12  
A61N 1/18  
A61N 7/00

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[30] 04.05.2020 US,63/019,619

[54] DEVICE FOR UNATTENDED TREATMENT OF A PATIENT  
用於對患者進行無人治療的裝置

[73] BTL HEALTHCARE TECHNOLOGIES A.S.  
Stepanska 535/6, Nove Mesto 120 00 Praha 2  
CZECHIA

[72] SCHWARZ, TOMÁS  
JELÍNKOVÁ, LUCIA

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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A61N 5/06 EP4146335 B1  
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C07D 471/04 CN114874209 B  
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C07D 239/54 EP4140984 B1  
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[51] A61P 11/06 [11] 40070400  
C07D 471/04 CN114874209 B  
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[51] A61P 11/06 [11] 40092158  
C12N 15/13 CN116790615 B  
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C07K 16/28 CN112955463 B  
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[51] A61P 11/08 [11] 40056364  
A61K 38/28 CN113271960 B  
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[51] A61P 11/14 [11] 40070400  
C07D 471/04 CN114874209 B  
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[51] A61P 13/08 [11] 40085020  
C07D 239/54 EP4140984 B1  
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[51] A61P 13/12 [11] 40065441  
C07D 498/04 CN114085235 B  
[13] B

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[51] A61P 15/00 [11] 40085020  
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[13] B

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[51] A61P 15/08 [11] 40066975  
A61K 38/24 EP3973982 B1  
[13] B

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[51] A61P 15/08 [11] 40085020  
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[51] A61P 17/00 [11] 40092158  
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[51] A61P 17/00 [11] 40085020  
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[51] A61P 17/02 [11] 40073355  
C12N 15/11 CN114717230 B  
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[51] A61P 17/02 [11] 40097527  
A61K 31/343 CN116490173 B  
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[51] A61P 17/04 [11] 40070400  
C07D 471/04 CN114874209 B  
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[51] A61P 17/06 [11] 40055645  
C07H 21/02 EP3854799 B1  
[13] B

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[51] A61P 17/10 [11] 40085020  
C07D 239/54 EP4140984 B1  
[13] B

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[51] A61P 17/14 [11] 40073355  
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[13] B

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[51] A61P 17/14 [11] 40085020  
C07D 239/54 EP4140984 B1  
[13] B

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[51] A61P 17/16 [11] 40073355  
C12N 15/11 CN114717230 B  
[13] B

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C12N 15/11 CN114717230 B  
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[51] A61P 19/02 [11] 40070400  
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[51] A61P 19/02 [11] 40055645  
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[51] A61P 19/06 [11] 40065441  
C07D 498/04 CN114085235 B  
[13] B

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A61K 31/519 EP3981469 B1  
[13] B

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[51] A61P 23/00 [11] 40107641  
A61K 9/10 CN117959252 B  
[13] B

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C12N 15/11 CN114717230 B  
[13] B

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[51] A61P 25/00 [11] 40070400  
C07D 471/04 CN114874209 B  
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[51] A61P 25/00 [11] 40079271  
A61K 31/357 CN115190813 B  
[13] B

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[51] A61P 25/04  
C07D 471/04

[11] 40070400  
CN114874209 B

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C07D 487/04

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A61K 9/70

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A61K 31/357

[11] 40079271  
CN115190813 B

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[51] A61P 25/24  
A61K 9/70

[11] 40014214  
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C07D 239/54

[11] 40085020  
EP4140984 B1

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[51] A61P 25/28  
C07D 401/14

[11] 40086209  
CN115515682 B

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[51] A61P 27/02  
A61K 31/357

[11] 40079271  
CN115190813 B

[13] B

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[51] A61P 27/16 [11] 40070400  
C07D 471/04 CN114874209 B  
[13] B

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[51] A61P 29/00 [11] 40073355  
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[13] B

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[51] A61P 29/00 [11] 40073357  
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[51] A61P 29/00 [11] 40070400  
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[13] B

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[51] A61P 29/00 [11] 40107641  
A61K 9/10 CN117959252 B  
[13] B

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[51] A61P 29/00 [11] 40043591  
C07D 471/04 CN112236429 B  
[13] B

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[51] A61P 3/00 [11] 40079271  
A61K 31/357 CN115190813 B  
[13] B

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[51] A61P 3/10 [11] 40073355  
C12N 15/11 CN114717230 B  
[13] B

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[51] A61P 31/00  
C12N 15/11

[11] 40073355  
CN114717230 B

[13] B

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[51] A61P 31/00  
C12N 15/11

[11] 40073357  
CN114717229 B

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A61K 31/404

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EP3265130 B1

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[51] A61P 31/12  
C07H 21/02

[11] 40055645  
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[51] A61P 31/12  
A61K 31/675

[11] 40082027  
CN115135383 B

[13] B

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[51] A61P 31/14  
C07H 21/02

[11] 40055645  
EP3854799 B1

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C07K 16/10

[11] 40057425  
CN113173990 B

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[51] A61P 31/18  
C07D 401/10

[11] 40033848  
EP3694846 B1

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[51] A61P 31/18 [11] 40051015  
C07K 14/005 EP3891170 B1  
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C07H 21/02 EP3854799 B1  
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C07H 21/02 EP3854799 B1  
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[51] A61P 35/00 [11] 1240496  
A61K 31/506 EP3200796 B1  
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[51] A61P 35/00 [11] 40011047  
C07K 16/18 CN109988237 B  
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[51] A61P 35/00 [11] 40073355  
C12N 15/11 CN114717230 B  
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[51] A61P 35/00 [11] 40073357  
C12N 15/11 CN114717229 B  
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[51] A61P 35/00 [11] 40095413  
A61K 9/00 EP4193988 B1  
[13] B

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C07D 471/04 CN112236429 B  
[13] B

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[51] A61P 35/00 [11] 40050149  
A61K 35/12 EP3870188 B1  
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用於娛樂系統的系統和方法
- [73] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
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- [72] SELF, Gregory  
WALKER, Kenneth
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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用於固態壓縮器的電池板組件、固態壓縮器和用於操作固態壓縮器的方法
- [73] HYET HOLDING B.V.  
海厄特控股有限公司  
Westervoortsedijk 71 K 6827 AV  
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[72] RAYMAKERS, Leonard L·拉伊馬克斯

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SUBSTRATES

磁珠子在微流控基板上的操作

[73] MGI Holdings Co., Limited

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[72] GONG, Jian

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LIN, Sz-Chin

ZHONG, Cheng Frank

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CONTROL PISTONS  
具有壓縮空氣操作的液體控制活塞的液體分配系統  
[73] Spraying Systems Co.  
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[72] COPLIN, Thomas  
CAMIC, Edward  
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SWITZERLAND  
[72] MILBOCKER, Michael  
BLUECHER, Lukas  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[73] DAIYA SEIKI CO.,LTD.  
株式會社大雅精機制作所  
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長野縣岡谷市  
長地片間町一丁目 4 番 20 號  
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FUJINAWA Tadashi 藤繩正  
OGUCHI Yuji 小口裕司  
[74] 香港專利商標代理有限公司  
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皇后大道西 419K  
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多元醇脂肪酸酯載體組合物

[73] GREENTECH GLOBAL PTE. LTD.  
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[72] SPENDER, Jonathan  
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INFORMATION CARRYING CARDS

一種卡片製造系統及製造資訊攜帶卡片的方法

[73] IDEMIA France  
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[72] COX, Mark, A.

[74] KWAN, WONG & PARTNERS  
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[54] A VEHICLE SEAT  
車輛座椅

[73] NMI SAFETY SYSTEMS LTD  
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[72] MICHAEL SAWDY

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[73] Tönnjes ISI Patent Holding GmbH  
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27751 Delmenhorst  
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[73] ASETTEK DANMARK A/S  
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[72] ERIKSEN, André Sloth 安德烈·斯洛斯·埃里克森  
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軌道交通機車車輛巡檢裝置及系統
- [73] Beijing Sheenline Group CO., Ltd.  
北京新聯鐵集團股份有限公司  
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- [72] LUO YANG 羅陽  
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HUANG XUEFENG 黃雪峰  
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- [74] 普衡知識產權代理有限公司  
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捆包方法以及捆包機
- [73] STRAPACK CORPORATION  
斯托派克株式會社  
No. 16-6, Ginza 8-chome, Chuo-ku, Tokyo  
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- [72] Fumitoshi TATEISHI 立石文俊  
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[54] A CASE AND A METHOD FOR PROTECTING A PEARL, AND AN APPARATUS  
FOR ENCASING A PEARL  
保護珍珠的殼體和方法以及包裝珍珠的設備

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[54] ELEVATOR CAR AND CONSTRUCTION-TIME ELEVATOR ARRANGEMENT AND  
METHOD

電梯轎廂及建造時電梯設備和方法

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LIFT INSTALLATION

用於遠程控制電梯設備的移動操縱裝置和方法

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INEICHEN, Steve 史蒂夫·伊內臣  
OTT, Roman 羅曼·奧特  
WEIER, Andreas 安德烈亞斯·維爾  
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用於構建升降機設備的方法
- [73] INVENTIO AG  
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- [72] HUSMANN, Josef 約瑟夫·胡斯曼
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起重機及起重機的堆放方法

- [73] SUMITOMO HEAVY INDUSTRIES MATERIAL HANDLING SYSTEMS CO., LTD.  
住友重機械搬運系统工程株式会社  
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- [54] BEVERAGE CONTAINER AND A CONTROL VALVE FOR A BEVERAGE  
CONTAINER  
飲料容器和用於飲料容器的控制閥
- [73] OAM GmbH  
Höhenweg 24  
69259 Wilhelmsfeld  
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- [72] Oberhofer, Timm
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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用於分配流體的灌裝嘴
- [73] ELAFLEX HIBY GmbH & Co. KG  
Schnackenburgallee 121 22525 Hamburg  
GERMANY

[72] SCHULZ-HILDEBRANDT, Lasse  
VIETS, Sebastian

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FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
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EICHSTRASSE 6 A  
CH-6330 CHAM  
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[72] MILBOCKER, Michael  
BLUECHER, Lukas

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] CONTROL CIRCUIT FOR CONTROLLING A UV LIGHT SOURCE  
用於控制 UV 光源的控制電路[73] Watersprint AB  
The Spark  
Medicon Village  
Scheeleorget 1  
223 63 Lund  
SWEDEN[72] LINDQVIST, Mathias  
KOKKOLA, Linda  
EKHOLM, Sebastian[74] AWA ASIA LIMITED  
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一種軟化除硬智慧加藥控制方法、裝置及系統
- [73] 北京新源智慧水务科技有限公司  
中國  
101500 北京市密云区兴盛南路 8 号院 2 号楼 106 室-2273(商务区集中办公区)
- [72] 王虹  
刘洪  
惠建刚
- [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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用於製作兒童安全玻璃容器的方法及組件
- [73] CR PACKAGING LLC  
CR 包装有限责任公司  
APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35, 1101 CN, AMSTERDAM  
ZUIDOOST  
UNITED STATES OF AMERICA
- [72] KNOBEL, Simon S·诺贝尔  
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CLARK, Jeffrey J·克拉克
- [74] LI Wing Hong  
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 用於製備(-)-西苯唑啉琥珀酸鹽的新方法  
 [73] CELLTRION, INC.  
 赛特瑞恩股份有限公司  
 23, Academy-ro, Yeonsu-gu  
 Incheon 22014  
 REPUBLIC OF KOREA  
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 THEREOF  
 促性激素釋放激素受體拮抗劑及其用途

[73] Shijiazhuang Yiling Pharmaceutical Co., Ltd.  
石家庄以岭药业股份有限公司  
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[72] LIU, Guoqiang 刘国强  
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[74] BENNY KONG & TSAI  
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雙環化合物及其應用

[73] BETTA PHARMACEUTICALS CO., LTD  
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YI, Xuegang 伊学刚  
MA, Teng 马腾

HUANG, Chuanlong 黄传龙

LAN, Hong 兰宏

DING, Lieming 丁列明

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HYPERPROLIFERATIVE DISEASES  
用於治療過度增殖性疾病的 1,2,4-三嗪-3(2H)-酮化合物
- [73] Bayer Aktiengesellschaft  
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- The Broad Institute, Inc.  
布羅德研究所股份有限公司  
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LANGE, Martin M·蘭格  
TERSTEEGEN, Adrian A·特斯蒂根  
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WU, Xiaoyun 吳曉筠
- [74] LIU, SHEN & ASSOCIATES  
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HIV PROTEASE INHIBITORS  
作為 HIV 蛋白酶抑制劑的 1-苄基-2-亞氨基-4-苯基-5-氧代咪唑烷衍生物  
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Aesop CHO  
Ana Zurisadai GONZALEZ BUENROSTRO  
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NEURODEGENERATIVE AND MITOCHONDRIAL DISEASE

用於治療神經退行性疾病和線粒體疾病的組合物及其使用方法

[73] MITOKININ, INC.

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[72] HERTZ, Nicholas, Thomas N·T·赫兹

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RAKHIT, Rishi R·拉克特

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PHARMACEUTICAL COMPOSITION COMPRISING THE SAME  
作為組蛋白脫乙酰酶 6 抑制劑的新化合物及包含其的藥物組合物

[73] CHONG KUN DANG PHARMACEUTICAL CORP.

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Seoul 03742

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[72] LEE, Chang Sik 李昌植

OH, Jung Taek 吴正泽

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噁二唑瞬時受體電位通道抑制劑
- [73] F. HOFFMANN-LA ROCHE AG  
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- [72] HUIFEN CHEN  
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THEREOF

用作 II 型 IRAK 抑制劑的雜芳基化合物及其用途

[73] Merck Patent GmbH

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64293 Darmstadt

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[72] JORAND-LEBRUN, Catherine C·喬蘭德-勒布倫

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異檸檬酸脫氫酶 (IDH) 抑制劑

[73] ZHEJIANG METON PHARMACEUTICAL CO., LTD

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取代的三環化合物
- [73] LUPIN LIMITED  
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INDIA
- [72] KURHADE, Sanjay, Pralhad S·P·庫哈德  
NAIR, Prathap, Sreedharan P·S·奈爾  
SETHI, Sachin S·塞西  
SHUKLA, Manojkumar, Ramprasad M·R·舒克拉  
SINDKHEDKAR, Milind, Dattatraya M·D·欣德赫德卡  
PALLE, Venkata, P. V·P·帕勒  
KAMBOJ, Rajender, Kumar R·K·坎伯吉  
PHUKAN, Samiron S·普坎  
PATIL, Pradeep, Rangrao P·R·帕蒂爾  
MAJID, Sayyed S·馬吉德  
PHADATARE, Ramesh R·法塔塔雷  
WALKE, Navnath N·沃克  
PACHPUTE, Vipul V·帕奇普特  
GORE, Balasaheb B·戈爾  
TAMBE, Vikas V·塔姆貝  
LIMAYE, Rohan R·利馬耶  
BHOSALE, Avadhut A·博薩萊  
MAHANGARE, Sachin S·馬漢加
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
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C07D 413/10 CN116033899 B  
[13] B

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C07D 471/04 CN114874209 B  
[13] B

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C07D 471/04 CN114874209 B  
[13] B

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[51] C07D 487/04 [11] 40020605  
A61P 25/16 CN111201229 B  
A61K 31/4196  
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[21] 62020010543.0 [22] 06.07.2020

[86] 10.10.2018 PCT/EP2018/077656

[87] 18.04.2019 WO2019/072942

[30] 11.10.2017 US,62/570,892

[54] BICYCLIC COMPOUNDS FOR USE AS RIP1 KINASE INHIBITORS  
用作RIP1 激酶抑制劑的二環化合物

[73] F. HOFFMANN-LA ROCHE AG  
豪夫邁·羅氏有限公司  
GRENZACHERSTRASSE 124  
4070 BASEL  
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[72] Huifen CHEN 陳慧芬  
Gregory HAMILTON G· 漢密爾頓  
Snahel PATEL S· 帕特爾  
Guiling ZHAO 趙桂玲  
Blake DANIELS B· 達涅爾斯  
Craig STIVALA C· 斯蒂瓦拉

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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C07D 471/04 CN112236429 B  
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[51] C07D 487/04 [11] 40074720  
C07D 519/00 CN114466850 B  
A61K 31/519  
A61P 35/00  
[13] B

[25] ZH

[21] 62022063633.1 [22] 10.11.2022

[86] 10.08.2020 PCT/EP2020/072377

[87] 18.02.2021 WO2021/028382

[30] 12.08.2019 EP,19191299.7

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[54] [1,2,4]triazolo[1,5-C]quinazolin-5-amines  
[1,2,4]三唑並[1,5-C]喹唑啉-5-胺

[73] Bayer Aktiengesellschaft  
拜耳股份有限公司  
Kaiser-Wilhelm-Allee 1, 51373 Leverkusen  
GERMANY

Bayer Pharma Aktiengesellschaft  
拜耳醫藥股份有限公司  
Müllerstr. 178, 13353 Berlin  
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[72] LEFRANC, Julien J·勒弗蘭克  
SCHMEES, Norbert N·施米斯  
ZORN, Ludwig L·佐恩  
MEIER, Robin, Michael R·邁爾  
HERBERT, Simon Anthony S·A·赫伯特  
GÜNTHER, Judith J·岡瑟  
GUTCHER, Ilona I·古徹  
RÖSE, Lars L·羅斯  
BADER, Benjamin B·巴德  
STÖCKIGT, Detlef D·斯托基格特  
GORJÁNÁČZ, Mátyás M·戈爾賈納茨  
KOBBER, Christina C·科伯  
BUCHMANN, Bernd B·布克曼  
BÖHME, Stephan S·貝姆  
BOTHE, Ulrich U·博特  
PLATTEN, Michael M·普拉坦  
BAUMANN, Daniel D·鮑曼

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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C07D 471/04 CN115605476 B  
[13] B

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[51] C07D 487/04 [11] 40086209  
C07D 401/14 CN115515682 B  
[13] B

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C07D 401/10 EP3694846 B1  
[13] B

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C07D 471/04 CN115605476 B  
[13] B

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C07D 471/04 CN112236429 B  
[13] B

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[51] C07D 498/04 [11] 40065441  
A61K 31/5383 CN114085235 B  
A61P 19/06  
A61P 13/12  
C07C 69/96  
[13] B

[25] ZH

[21] 42022054491.0 [22] 02.06.2022

[30] 25.05.2017 KR,10-2017-0064914

[54] METHOD FOR PREPARING HETEROCYCLIC DERIVATIVE COMPOUND,  
COMPOSITION CONTAINING SAME COMPOUND, AND HYDRATE OF SAME

## COMPOUND

雜環衍生物化合物的製備方法、包含所述化合物的組合物及所述化合物的水合物

- [73] JW PHARMACEUTICAL CORPORATION  
JW 制药公司  
2477, Nambusunhwan-ro  
Seocho-gu, Seoul 06725  
REPUBLIC OF KOREA  
韩国  
首尔
- [72] PYUN, Do Kyu 片道圭  
OO, Kyoung Jin 吴景珍
- [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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C07D 471/04 CN115605476 B  
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A61K 31/404 EP3265130 B1  
[13] B
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A61K 31/404 EP3265130 B1  
[13] B
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- [51] C07D 513/04 [11] 40073463  
A61K 31/519 EP3981469 B1  
[13] B
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- [51] C07D 519/00 [11] 40074720  
C07D 487/04 CN114466850 B  
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A61K 31/404 EP3265130 B1  
[13] B

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A61K 31/437 EP3873466 B1  
A61K 31/4375  
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C07D 295/155  
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[87] 07.05.2020 WO2020/093008

[30] 02.11.2018 US,62/755,331  
31.05.2019 US,62/855,442

[54] PHOSPHATE COMPOUNDS FOR DETECTING NEUROLOGICAL DISORDERS  
用於對神經疾病進行檢測的磷酸鹽化合物

[73] Amydis, Inc.  
1800 Century Park East, Suite 600  
Los Angeles, CA 90067  
UNITED STATES OF AMERICA

[72] SARRAF, Stella  
RANDOLPH, Lyndsay M.  
RASOOL, Suhail

[74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG

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A61K 31/675 CN115135383 B  
[13] B

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[51] C07H 21/00 [11] 40055645  
C07H 21/02 EP3854799 B1  
[13] B

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[51] C07H 21/02 [11] 40035591  
C12N 15/113 CN111868245 B

[13] B

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C07H 21/00 EP3854799 B1  
A61K 31/7076  
A61K 31/708  
A61K 39/00  
A61K 39/39  
A61K 45/06  
A61P 17/06  
A61P 19/02  
A61P 31/12  
A61P 31/14  
A61P 31/20  
A61P 35/00  
A61P 35/02  
A61P 37/06  
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[21] 62021045124.6 [22] 22.12.2021  
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[54] CYCLIC DINUCLEOTIDE ANALOGUE, PHARMACEUTICAL COMPOSITION  
THEREOF, AND APPLICATION  
環狀二核苷酸類似物、其藥物組合物及應用  
[73] Shanghai de Novo Pharmatech Co., Ltd.  
上海迪诺医药科技有限公司  
576 Libing Road, Building 5, Zhangjiang Hi-Tech Park  
Pudong New Area, Shanghai 201203  
CHINA  
[72] TONG, Zhaolong  
QIN, Ping  
LIU, Fengtao  
WANG, Jinglu  
DENG, Xiaolei  
GUO, Hongli  
CHEN, Dawei  
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.  
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C07K 16/00 EP3442985 B1  
C07K 16/18  
C12N 15/867  
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[54] METHODS OF ENHANCING BIOLOGICAL POTENCY OF BACULOVIRUS  
SYSTEM-PRODUCED RECOMBINANT ADENO-ASSOCIATED VIRUS  
提高由桿狀病毒系統產生的重組腺相關病毒的生物學效力的方法

[73] University of Florida Research Foundation, Incorporated  
223 Grinter Hall  
Gainesville FL 32611  
UNITED STATES OF AMERICA

[72] ZOLOTUKHIN, Sergei  
KONDRATOV, Oleksandr

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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A61K 38/00 CN110352067 B  
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C07K 14/15 EP3891170 B1  
C07K 14/155  
A61K 39/21  
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C07K 14/16  
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[54] HIV VACCINE IMMUNOGENS  
HIV 疫苗免疫原[73] The Rockefeller University  
1230 York Avenue  
New York, NY 10065  
UNITED STATES OF AMERICACalifornia Institute of Technology  
1200 E. California Blvd., MC 6-32  
Pasadena, CA 91125  
UNITED STATES OF AMERICA[72] NUSSENZWEIG, Michel  
BJORKMAN, Pamela, J.  
ESCOLANO, Amelia  
GRISTICK, Harry[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG[51] C07K 14/15 [11] 40051015  
C07K 14/005 EP3891170 B1

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C07K 14/005 EP3891170 B1

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C07K 14/005 EP3891170 B1

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C07K 16/28 CN111278850 B  
C07K 16/40

G01N 33/564  
G01N 33/68

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[87] 10.01.2019 WO2019/008052

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[54] IMPROVED REP PROTEIN FOR USE IN A DIAGNOSTIC ASSAY  
用於診斷分析的改進的 REP 蛋白

[73] DEUTSCHES KREBSFORSCHUNGSZENTRUM  
德国癌症研究中心  
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69120 Heidelberg  
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[72] BUND, Timo 蒂莫·邦德  
DE VILLIERS, Ethel-Michele 埃塞尔-米歇尔·德维利耶  
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A01K 67/027 EP3876713 B1

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C07K 16/28 CN112204053 B

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C07K 14/725 EP3601330 B1

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C07K 14/72 EP3601330 B1  
A61K 38/17

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[87] 04.10.2018 WO2018/183551

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[54] CHIMERIC POLYPEPTIDES AND METHODS OF ALTERING THEIR  
LOCALISATION IN THE CELL MEMBRANE

嵌合多肽和改變它們的在細胞膜中的定位的方法

[73] Cell Design Labs, Inc.  
5858 Horton Street, Suite 240  
Emeryville, California 94608  
UNITED STATES OF AMERICA[72] SANTORO, Stephen  
COYLE, Scott  
RUPP, Levi  
EMTAGE, Peter[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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183 Queen's Road East, Wan Chai  
HONG KONG[51] C07K 14/725 [11] 40049716  
A61K 39/00 EP3801572 B1

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[51] C07K 14/725 [11] 40065284  
A61K 35/17 EP3914611 B1

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[21] 62022053291.0 [22] 11.05.2022

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[87] 30.07.2020 WO2020/152451

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[54] RECEPTORS PROVIDING TARGETED COSTIMULATION FOR ADOPTIVE CELL  
THERAPY

為過繼細胞治療提供靶向共刺激的受體

[73] INSTIL BIO (UK) LIMITED  
48 GRAFTON STREET, MANCHESTER M13 9XX  
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[72] BRIDGEMAN, JOHN  
HAWKINS, ROBERT

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
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C12N 5/0735 EP3847189 B1  
C12N 5/074

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[21] 62022046087.2 [22] 12.01.2022

[86] 07.09.2019 PCT/IB2019/057555

[87] 12.03.2020 WO2020/049535

[30] 07.09.2018 US,62/728,529

[54] UNIVERSAL DONOR CELLS  
通用供體細胞

[73] CRISPR Therapeutics AG  
Baarerstrasse 14  
6300 Zug  
SWITZERLAND

[72] REZANIA, Alireza  
HO, Tony W.  
RAMOS-ZAYAS, Rebeca

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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[51] C07K 16/00 [11] 40004592  
C07H 21/04 EP3442985 B1

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[51] C07K 16/00 [11] 40060366  
C07K 16/46 CN113924314 B  
C07K 16/44  
C07K 16/28  
A61P 35/00

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- [87] 29.10.2020 WO2020/216879
- [30] 25.04.2019 EP,19171069.8
- [54] THERAPEUTIC MULTISPECIFIC POLYPEPTIDES ACTIVATED BY  
POLYPEPTIDE CHAIN EXCHANGE  
通過多肽鏈交換活化的治療性多特異性多肽
- [73] F. HOFFMANN-LA ROCHE AG  
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- [72] ULRICH BRINKMANN  
CAN MARTIN BULDUN  
STEFFEN DICKOPF  
GUY GEORGES  
SABINE IMHOF-JUNG
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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- [51] C07K 16/10 [11] 1182718  
C07K 16/28 EP2560993 B1
- [13] B
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- [51] C07K 16/10 [11] 40057425  
C12N 15/13 CN113173990 B  
A61K 39/42  
A61P 31/16  
G01N 33/569
- [13] B
- [25] ZH
- [21] 42022045691.7 [22] 05.01.2022
- [30] 15.07.2014 US,62/024804
- [54] NEUTRALIZING ANTI-INFLUENZA B ANTIBODIES AND USES THEREOF  
中和抗乙型流感抗體及其用途
- [73] MedImmune, LLC  
ONE MEDIMMUNE WAY  
GAITHERSBURG, MD 20878  
UNITED STATES OF AMERICA
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VIA MIRASOLE 1  
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NICOLE KALLEWAARD-LELAY

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LESLIE WACHTER  
ANDY YUAN  
JOSEPHINE MARY MCAULIFFE

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C07H 21/04 EP3442985 B1  
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[51] C07K 16/18 [11] 40011047  
C12N 15/13 CN109988237 B  
C12P 21/02  
A61K 39/395  
A61P 35/00  
[13] B

[25] ZH

[21] 42020001154.2 [22] 09.01.2020

[30] 29.12.2017 US,15/858,963

[54] CHECKPOINT REGULATOR ANTAGONISTS  
檢查點調節物拮抗劑

[73] GENSUN BIOPHARMA INC.  
璟尚生物製藥公司  
3537 Old Conejo Rd, Suite 105  
Newbury Park, CA 91320  
UNITED STATES OF AMERICA  
美国  
加利福尼亚州

[72] SHENG, Jackie Z. 盛泽琪  
LIU, Bo 刘波

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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111 Gloucester Road  
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C07K 16/46 EP2560993 B1  
C07K 16/10  
C07K 16/32

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[25] EN

[21] 13109899.8 [22] 23.08.2013

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[87] 27.10.2011 WO2011/131746

[30] 24.11.2010 DK,201001066

20.04.2010 DK,201000330

20.04.2010 US,326082 P

[54] HETERODIMERIC ANTIBODY FC-CONTAINING PROTEINS AND METHODS FOR  
PRODUCTION THEREOF

含異二聚體抗體 FC 的蛋白及其製備方法

[73] Genmab A/S

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[72] MEESTERS, Joyce

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SCHUURMAN, Janine

LABRIJN, Aran, Frank

BREMER, Ewald van den

NEIJSSSEN, Joost, J.

BERKEL, Patrick van

VINK, Tom

VAN DE WINKEL, Jan

PARREN, Paul

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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[51] C07K 16/28 [11] 1242616  
A61K 39/395 EP3277321 B1

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[51] C07K 16/28 [11] 40085652  
C12N 5/20 CN115433283 B  
G01N 33/68  
G01N 33/577  
G01N 33/574  
C12R 1/91

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[21] 42023073966.6 [22] 02.06.2023

[30] 06.09.2017 EP,PCT/EP2017/072386

- [54] ANTIBODIES USEFUL IN CANCER DIAGNOSIS  
用於癌症診斷的抗體
- [73] ASTELLAS PHARMA INC.  
阿斯泰来制药有限公司  
5-1, Nihonbashi-Honcho 2-chome  
Chuo-ku, Tokyo 103-8411  
JAPAN
- TRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITAETSMEDIZIN  
DER JOHANNES GUTENBERG-UNIVERSITAET MAINZ GEMEINNUETZIGE GMBH  
约翰·古腾堡大学美因兹医学大学转化肿瘤学公司  
Freiligrathstrasse 12  
55131 Mainz  
GERMANY
- [72] MITNACHT-KRAUS, Rita R·米特纳赫特-克劳斯  
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- [51] C07K 16/28 [11] 40021801  
C07K 14/47 CN111278850 B  
[13] B

- 
- [51] C07K 16/28 [11] 40044455  
C07K 14/705 CN112204053 B  
C12N 5/0783  
A61K 47/68  
G01N 33/574  
[13] B

[25] ZH

[21] 62021034680.0 [22] 08.07.2021

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[87] 03.10.2019 WO2019/190206

[30] 28.03.2018 KR,10-2018-0036190

[54] ANTIBODY BINDING SPECIFICALLY TO ECL-2 OF CLAUDIN 3, FRAGMENT  
THEREOF, AND USE THEREOF

特异性結合 CLAUDIN 3 的 ECL-2 的抗體，其片段及其用途

[73] ABION INC.  
瑗备恩有限公司



(Hanhwa Bizmetro 1-cha, Guro-dong) #915  
242, Digital-ro Guro-Gu Seoul 08394  
REPUBLIC OF KOREA

[72] SHIN, Young Kee 慎英基  
HONG, Sung Youl 洪性烈  
KIM, Young Deug 金永德  
CHOI, Jun Young 崔俊英  
YANG, Heo Bin 梁虎彬  
PARK, Ha Yeon 朴河妍  
KIM, Sung Su 金成洙

[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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A61P 11/06 CN112955463 B  
A61K 39/00

[13] B

[25] ZH

[21] 62021042453.2 [22] 12.11.2021

[86] 31.07.2019 PCT/US2019/044314

[87] 06.02.2020 WO2020/028479

[30] 01.08.2018 US, 62/713,095

[54] ANTI-CXCR2 ANTIBODIES AND USES THEREOF  
抗 CXCR2 抗體及其用途

[73] CEPHALON LLC  
賽福倫有限公司  
145, Brandywine Parkway,  
West Chester, PA 19380, USA  
UNITED STATES OF AMERICA  
美國

美國賓夕法尼亞州  
西徹斯特布蘭迪道 145 號

[72] CHEN, Doris, Shim Siew 多里斯·沈蕭·陳  
POULTON, Lynn, Dorothy 林恩·多蘿西·波爾頓  
CLARKE, Adam 亞當·克拉克  
LAINE, David, Jose Simon 大衛·約瑟西蒙·萊涅  
POLLARD, Matthew 馬修·波拉德  
COOKSEY, Bridget, Ann 布里奇特·安·庫克西  
DOYLE, Anthony 安東尼·道爾  
GILL, Jason, William 賈森·威廉·吉爾

[74] IPMS CONSULTANTS LIMITED  
Unit G - H, 15/F, TAL Building,

49 Austin Road, Jordan, Kowloon,  
HONG KONG

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C07K 16/00 CN113924314 B  
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C07K 16/28 EP2560993 B1  
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A61K 38/13 EP3840769 B1  
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A61F 6/04  
[13] B
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- [21] 62023072390.5 [22] 04.05.2023
- [86] 17.12.2020 PCT/CN2020/137262
- [87] 24.06.2021 WO2021/121323
- [30] 19.12.2019 CN,201911320711.6
- [54] AQUEOUS POLYURETHANE EMULSION FOR AN ULTRA-THIN POLYURETHANE  
CONDOM WITH LOW MODULUS AND HIGH STRENGTH, AND PREPARATION  
METHOD THEREFOR  
一種用於低模量高强度超薄聚氨酯安全套的水性聚氨酯乳液及其製備方法
- [73] Reckitt Benckiser Health Limited  
利洁时健康有限公司  
英國  
伯克郡斯勞  
巴斯路 103-105 号
- [72] LI, Weihu 李维虎  
GUO, Wenhe 郭文鹤  
ZHU, Baoling 朱保凌  
WANG, Fei 汪飞  
DAI, Jiabing 戴家兵
- [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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B29B 9/00 GB2595641 B  
B29B 9/02  
[13] B
- [25] EN

[21] 42022054254.2 [22] 27.05.2022

[54] METHOD OF MAKING A WATER-SOLUBLE POLYMER COMPOSITION  
製備水溶性聚合物組合物的方法

[73] Peter Morris Research and Development Limited  
1 Long Street, TETBURY  
Gloucestershire, GL8 8AA  
UNITED KINGDOM

[72] Peter Morris

[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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C09D 7/61 CN116867861 B  
B05D 7/24  
B05D 5/06  
B05D 1/02

[13] B

[25] ZH

[21] 62023082468.7 [22] 10.11.2023

[86] 09.02.2022 PCT/JP2022/005000

[87] 25.08.2022 WO2022/176724

[30] 16.02.2021 JP,2021-022487

[54] LIQUID COMPOSITION, MEMBRANE, AND PRODUCT COMPRISING MEMBRANE  
液劑組合物、膜、以及具備膜的物品

[73] SOMAR CORPORATION  
索马龙株式会社  
11-2, Ginza 4-chome  
Chuo-ku, Tokyo 1048109  
JAPAN

[72] SAKAZUME Naoki 坂爪直树

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
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B81B 1/00 CN111587218 B  
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C11D 3/08  
C11D 3/06  
C11D 3/30  
C11D 3/60  
C11D 17/00  
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[86] 28.05.2020 PCT/KR2020/006949

[87] 03.12.2020 WO2020/242233

[30] 28.05.2019 KR,10-2019-0062786

[54] SOLUBLE LAUNDRY SHEET COMPRISING POLYOL OR METAL ION CHLORIDE  
含有多元醇或金屬離子氯化物的溶解性洗滌用片

[73] LG HOUSEHOLD & HEALTH CARE LTD.  
株式会社 LG 生活健康  
03184 (Sinmunno 2-ga) 58, Saemunan-ro  
Jongno-gu, Seoul  
REPUBLIC OF KOREA

[72] Kyung-Hoon OH 吳旻勛  
Min-Seok CHO 趙玟石

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Unit 2301, 23/F, Golden Centre  
188 Des Voeux Road Central, Hong Kong  
HONG KONG

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C11D 1/37 CN113906125 B  
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[51] C11D 3/04 [11] 40062170  
C11D 1/37 CN113906125 B  
[13] B

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[51] C11D 3/06 [11] 40062170  
C11D 1/37 CN113906125 B  
[13] B

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[51] C11D 3/08 [11] 40062170  
C11D 1/37 CN113906125 B  
[13] B

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[51] C11D 3/10 [11] 40062170  
C11D 1/37 CN113906125 B  
[13] B

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[51] C11D 3/30 [11] 40062170  
C11D 1/37 CN113906125 B  
[13] B

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C11D 1/37 CN113906125 B  
[13] B

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C11D 1/37 CN113906125 B  
[13] B

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C12M 3/00 CN113874488 B  
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C12M 3/00 CN113874488 B  
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[13] B

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C12M 1/38 CN113874488 B  
C12M 1/34  
C12M 1/26  
C12M 1/12  
C12M 1/04  
C12M 1/00  
C12N 5/10  
C12N 5/0786  
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[87] 17.12.2020 WO2020/250929

[30] 10.06.2019 US,62/859, 320

[54] RED BLOOD CELL REMOVAL DEVICE, MONONUCLEAR CELL COLLECTOR,  
CELL CULTURE DEVICE, CELL CULTURE SYSTEM  
紅細胞除去裝置、單核細胞回收器、細胞培養裝置、細胞培養系統

- [73] I PEACE, INC.  
爱平世股份有限公司  
美國  
加利福尼亚州帕罗奥图市圣安东尼奥路  
7 栋 809
- FANUC CORPORATION  
发那科株式会社  
日本  
山梨县南都留郡忍野村忍草字古马场 3580 番地
- [72] TANABE, Koji 田边刚士  
HIRAIDE, Ryoji 平出亮二  
INABA, Kiyonori 稻叶清典  
BAN, Kazunori 伴一训  
KINOSHITA, Satoshi 木下聪
- [74] MING & SURE IP CONSULTING CO., LIMITED  
香港  
香港湾仔轩尼诗道 200 号  
HQ, 11 层, 1112 室

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- [51] C12N 1/20 [11] 40061746  
C12N 1/38 EP3891267 B1  
C12N 9/16  
C12N 9/88  
C12N 15/09  
C12P 7/22
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- [21] 62022051434.8 [22] 09.04.2022
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[87] 14.05.2020 WO2020/096992  
[30] 05.11.2018 US,US201862755880P  
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- [54] MICROBIAL COMPOSITIONS COMPRISING ELLAGITANNIN AND METHODS OF  
USE  
包含鞣花單寧的微生物組合物及使用方法
- [73] MarvelBiome, Inc.  
8 Cabot Road, Suite 3500  
Woburn, MA Massachusetts 01801  
UNITED STATES OF AMERICA
- [72] JAYAMANI, Elamparithi  
GOVINDAN, Jothi Amaranath  
CHATTER, Priti H.
- [74] LAU, HORTON & WISE LLP  
8th Floor, Nexxus Building



41 Connaught Road Central  
HONG KONG

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C12Q 1/6869 CN112105749 B  
[13] B

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C12N 1/20 EP3891267 B1  
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C12N 15/11 CN114717230 B  
[13] B

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[51] C12N 15/10 [11] 40073357  
C12N 15/11 CN114717229 B  
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C12N 15/12 CN114717230 B  
C12N 15/10  
A61K 48/00  
A61K 38/18  
A61K 8/64  
A61Q 19/00  
A61Q 19/08  
A61P 3/10  
A61P 9/00  
A61P 17/02  
A61P 17/14  
A61P 17/16  
A61P 17/18  
A61P 25/00

A61K 39/00  
A61P 29/00  
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A61P 37/02  
A61P 37/08  
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[25] ZH

[21] 42022057563.3

[22] 28.07.2022

[54] MRNA NUCLEIC ACID OF FIBROBLAST GROWTH FACTOR AND ITS CELL-FREE AND VECTOR-FREE IN VITRO RNA TRANSCRIPTIONAL METHOD  
成纖維細胞生長因子 mRNA 的無細胞和無載體體外 RNA 轉錄方法和核酸分子

[73] MESERNA THERAPEUTIC (HK) LIMITED

麥塞拿治療(香港)有限公司

香港

葵涌油麻地道 71-77 號

城市工業大廈 12

[72] 邝緯陽

林庭匡

[74] 香港知識產權代理有限公司

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科技大道西 12 號 2 樓 230 室

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A61K 48/00

A61K 38/18

A61K 39/00

A61P 29/00

A61P 31/00

A61P 35/00

A61P 37/02

A61P 37/08

A61P 43/00

[13] B

[25] ZH

[21] 42022057565.8

[22] 28.07.2022

[54] THERAPEUTIC MRNA NUCLEIC ACID AND THEIR CELL-FREE AND VECTOR-FREE IN VITRO RNA TRANSCRIPTIONAL METHOD  
治療性 mRNA 的無細胞和無載體體外 RNA 轉錄方法和核酸分子

[73] MESERNA THERAPEUTIC (HK) LIMITED

麥塞拿治療(香港)有限公司

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C12Q 1/68 GB2619466 B  
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C07H 21/02  
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[54] OLIGONUCLEOTIDES FOR MODULATING TMEM106B EXPRESSION

用於調節 TMEM106B 表達的寡核苷酸

[73] F. Hoffmann-La Roche AG

豪夫邁·羅氏有限公司

Grenzacherstrasse 124

4070 Basel

SWITZERLAND

[72] HAGEDORN, Peter 彼得·哈哲多恩

JENSEN, Marianne L 瑪麗安·L·詹森

KIELPINSKI, Lukasz 盧卡斯·基爾平斯基

EASTON, Amy 艾米·伊斯頓

CHIH, Benny 本尼·欽

[74] MARKS &amp; CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

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[87] 26.03.2020 WO2020/061200

[30] 19.09.2018 US,62/733152

[54] MODULATORS OF PNPLA3 EXPRESSION  
PNPLA3 表達的調節劑

[73] Ionis Pharmaceuticals, Inc.  
2855 GAZELLE COURT  
CARLSBAD, CA 92010  
UNITED STATES OF AMERICA

[72] FREIER, Susan, M.  
BUI, Huynh-Hoa

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

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C12N 15/11 CN114717230 B  
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C12N 15/11 CN114717229 B  
[13] B

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[51] C12N 15/13 [11] 40011047  
C07K 16/18 CN109988237 B  
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[51] C12N 15/13 [11] 40057425  
C07K 16/10 CN113173990 B  
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C12N 15/864 CN116790615 B  
C12N 5/10  
A61K 39/395  
A61P 37/08  
A61P 11/06  
A61P 17/00  
[13] B
- [25] ZH
- [21] 42023080688.7 [22] 11.10.2023
- [54] A GENE THERAPY VECTOR NUCLEIC ACID CONSTRUCT FOR ALLERGIC DISEASES AND METHOD OF USING SAME  
一種用於過敏性疾病的基因治療載體核酸構建體及其使用方法
- [73] 康霖生物科技(杭州)有限公司  
中國  
浙江省杭州市经济技术开发区  
下沙街道福城路 291 号 4-301 室, 310018
- [72] 吴昊泉  
苏玲玲  
丁彦甫
- [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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C12N 9/12 CN110191955 B  
[13] B
- [25] ZH
- [21] 62020003292.3 [22] 25.02.2020
- [86] 12.12.2017 PCT/US2017/065746
- [87] 21.06.2018 WO2018/111834
- [30] 13.12.2016 US, 62/433, 540
- [54] METHODS OF EXOGENOUS DRUG ACTIVATION OF CHEMICAL-INDUCED SIGNALING COMPLEXES EXPRESSED IN ENGINEERED CELLS IN VITRO AND IN VIVO  
在體外和體內對工程化的細胞中表達的化學物質誘導的信號傳導複合物進行外源性藥物激活的方法
- [73] SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE)  
西雅圖兒童醫院 (DBA 西雅圖兒童研究所)  
1900 Ninth Avenue Seattle  
WA 98101  
UNITED STATES OF AMERICA

- [72] SCHARENBERG, Andrew, M. 安德魯·M·沙爾博格
- [74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko,  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG
- 
- [51] C12N 15/62 [11] 40059531  
C12N 15/67 CN113330119 B  
[13] B
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C12N 9/10 CN114555798 B  
[13] B
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C12N 9/90 CN113330119 B  
C12N 15/62  
A61K 39/00  
[13] B
- [25] ZH
- [21] 62022047980.7 [22] 11.02.2022
- [86] 10.10.2019 PCT/KR2019/013260
- [87] 16.04.2020 WO2020/076078
- [30] 10.10.2018 KR,10-2018-0120546
- [54] SURFACE EXPRESSION VECTOR FOR CONSTITUTIVE HIGH- EXPRESSION  
USING PROMOTER OF GALACTOSE MUTAROTASE GENE DERIVED FROM  
LACTOBACILLUS CASEI, AND USE THEREOF  
使用源自干酪乳桿菌的半乳糖變旋酶基因啟動子用於組成型高表達的表面表達載體  
及其用途
- [73] BIOLEADERS CORPORATION  
生物領先公司  
7F, 767, Sinsu-ro, Suji-gu, Yongin-si  
Gyeonggi-do 16827  
REPUBLIC OF KOREA
- [72] PARK, Young Chul 朴永轆  
KI, Dae Eun 奇大殷  
NAM, Gyeong Jun 南炯駿  
BYEON, Se Eun 邊世恩  
MOON, Ha Na 文哈娜  
KANG, Hyun Jun 姜顯俊  
HAHM, Kyung Soo 咸京洙

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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HONG KONG

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A01K 67/027 EP3648587 B1  
[13] B

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[51] C12N 15/864 [11] 40092158  
C12N 15/13 CN116790615 B  
[13] B

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[51] C12N 15/867 [11] 40004592  
C07H 21/04 EP3442985 B1  
[13] B

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[51] C12N 5/00 [11] 40050149  
A61K 35/12 EP3870188 B1  
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[51] C12N 5/073 [11] 40090275  
G01N 15/14 EP4144834 B1  
[13] B

[25] EN

[21] 62023078790.0 [22] 06.09.2023

[86] 16.03.2022 PCT/CN2022/081234

[87] 24.11.2022 WO2022/242285

[30] 20.05.2021 CN,202110549947

[54] METHOD FOR ISOLATING PLACENTAL TROPHOBLAST CELLS FROM  
CERVICAL EXFOLIATED CELLS OF PREGNANT WOMAN  
一種從孕婦宮頸脫落細胞中分離胎盤滋養層細胞的方法

[73] GUANGZHOU HYBRIBIO MEDICINE TECHNOLOGY LTD.  
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Nine Dragon Town, Haunagpu District, Guangzhou, Guangdong  
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D5-3-3-4 Community, North High-tech Zone, Experimental Zone,  
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[72] ZHENG, Yan  
MA, Jiayan  
FENG, Xiaowei  
LIU, Mengyu  
CHEN, Peixuan  
GUAN, Zhisheng  
XIE, Longxu  
GE, Yiyuan

[74] CHINAHONGKONG PATENT LIMITED  
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[54] MESENCHYMAL STEM CELLS

一種間充質幹細胞



- [73] PuREC Co., Ltd.  
普雷克株式會社  
89-1, Enyacho, Izumo-shi, Shimane 6930021  
JAPAN
- [72] MATSUZAKI Yumi 松崎有未  
SUYAMA Takashi 陶山隆史
- [74] LIU, SHEN & ASSOCIATES  
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- 

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C07K 16/28 CN112204053 B
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C12M 3/00 CN113874488 B
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C12N 15/13 CN116790615 B
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 [54] BIOCATALYST AND METHODS FOR SYNTHESIZING MIXED DISULFIDE  
 CONJUGATES OF THIENOPYRIDINE COMPOUNDS  
 用於合成噻吩並吡啶化合物的混合二硫鍵綴合物的生物催化劑和方法  
 [73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
 密執安大學評議會  
 Office of Technology Transfer, 1600 Huron Parkway, 2nd Floor  
 Ann Arbor, Michigan 48109  
 UNITED STATES OF AMERICA  
 [72] ZHANG, Haoming 張浩明  
 [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] BIOSYNTHESIS OF ERIODICTYOL FROM ENGINEERED MICROBES  
 從工程微生物中生物合成聖草酚  
 [73] CONAGEN INC.  
 15 DEANGELO DRIVE  
 BEDFORD, MA 01730  
 UNITED STATES OF AMERICA  
 [72] ZHOU, Rui  
 YU, Xiaodan  
 CHEN, Steven  
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[54] BIOSYNTHESIS OF ERIODICTYOL  
聖草酚的生物合成

[73] CONAGEN INC.  
15 DEANGELO DRIVE  
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[72] ZHOU, Rui  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] METHODS AND COMPOSITIONS FOR REDUCING CLOSTRIDIUM DIFFICILE  
INFECTION

減少艱難梭菌感染的方法和組合物

[73] Memorial Sloan Kettering Cancer Center

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UNITED STATES OF AMERICA

[72] PAMER Eric G

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MCKENNEY Peter

[74] EMILY YIP &amp; CO LIMITED

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[51] C12Q 1/68 [11] 40103219  
C12N 15/11 GB2619466 B  
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[54] DETERMINATION OF BASE MODIFICATIONS OF NUCLEIC ACIDS

測定核酸的碱基修飾

[73] The Chinese University of Hong Kong

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JIANG, Peiyong

CHENG, Suk Hang

PENG, Wenlei

TSE, On Yee

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[54] PRIMERS AND ASSAYS FOR LINKING REGIONS USING POLYMERASES  
通過使用聚合酶連接區域的引物和分析法

[73] The Chinese University of Hong Kong  
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[54] PRESERVATION OF FETAL NUCLEIC ACIDS IN MATERNAL PLASMA  
保存母體血漿中的胎兒核酸

[73] STRECK, INC.

7002 South 109th Street  
La Vista, NE 68182  
UNITED STATES OF AMERICA

[72] FERNANDO, Rohan

CHAO-WEI CHEN, Kate

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
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C12Q 1/70 EP4006169 B1  
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[54] PRETREATMENT METHOD, PRETREATMENT SOLUTION, KIT FOR VIRUS  
NUCLEIC ACID DETECTION, AND USE THEREOF  
病毒核酸檢測的預處理方法、預處理液、試劑盒及其用途

[73] Sansure Biotech Inc.  
聖湘生物科技股份有限公司  
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DENG, Zhongping 鄧中平  
LIU, Jia 劉佳  
TAN, Deyong 譚德勇  
FAN, Xu 範旭

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麗斯中心 10 樓 B 室場地號 15

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C12Q 1/6869 EP4211269 B1

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[51] C12Q 1/6813 [11] 40077000  
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[54] COMBINED PRODUCT FOR TESTING DNA  
用於檢測 DNA 的組合產品

[73] GUANGZHOU PLUSLIFE TECHNOLOGY CO., LTD.  
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C12Q 1/6869 EP3458465 B1  
[13] B

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[51] C12Q 1/6827 [11] 40108501  
C12Q 1/6886 GB2621782 B  
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- [54] LABELED NUCLEOTIDE COMPOSITIONS AND METHODS FOR NUCLEIC ACID SEQUENCING  
經標記的核苷酸組合物及用於核酸測序的方法
- [73] QUANTUM-SI INCORPORATED  
29 Business Park Drive  
Branford, CT 06405  
UNITED STATES OF AMERICA
- [72] ROTHBERG, Jonathan, M.  
LACKEY, Jeremy  
REED, Brian  
SHI, Xinghua  
HUANG, Haidong  
DODD, David
- [74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
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- 

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- [54] COMPOSITIONS, SYSTEMS, AND METHODS FOR SEQUENCING POLYNUCLEOTIDES USING TETHERS ANCHORED TO POLYMERASES ADJACENT TO NANOPORES  
使用錨定至鄰近納米孔的聚合酶的系鏈對多核苷酸測序的組合物、系統和方法
- [73] Illumina, Inc.  
億明達股份有限公司  
5200 Illumina Way, San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] GUNDERSON, Kevin, L. K·L·岡德森  
MANDELL, Jeffrey, G. J·G·曼德爾
- [74] LIU, SHEN & ASSOCIATES  
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- [54] POLYSUBSTRATES AND METHODS OF USE THEREOF  
聚底物及其使用方法
- [73] MGI TECH CO., LTD.  
11F-2, COMPLEX BLDG. OF BEI SHAN IND. ZONE  
NO.146 BEI SHAN ROAD, YANTIAN DISTRICT, SHENZHEN 518083  
CHINA
- [72] DRMANAC, Radoje  
CHEN, Yan  
LI, Handong  
DRMANAC, Snezana  
ZHU, Timothy
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C12Q 1/6806 EP4211269 B1  
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- [21] 62023077063.3 [22] 04.08.2023
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- [30] 14.09.2020 US,63077857
- [54] COMPOSITIONS AND METHODS FOR AMPLIFYING POLYNUCLEOTIDES  
用於擴增多核苷酸的組合物和方法
- [73] Illumina, Inc.  
5200 Illumina Way, San Diego, CA 92122  
UNITED STATES OF AMERICA
- Illumina Cambridge Limited  
19 Granta Park, Great Abington, Cambridge CB21 6DF  
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[72] FISHER, Jeffrey  
BETLEY, Jason

[74] ACCOLADE IP LIMITED  
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181 Queen's Road Central, Sheung Wan  
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C12Q 1/6886 GB2621782 B  
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C12Q 1/6886 GB2621782 B  
[13] B

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C12Q 1/6827 GB2621782 B  
C12Q 1/6874  
C12Q 1/6883  
G16B 20/20  
[13] B

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[54] METHODS AND SYSTEMS FOR ANALYZING NUCLEIC ACID MOLECULES  
分析核酸分子的方法和系統

[73] The Board of Trustees of the Leland Stanford Junior  
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Office of the General Counsel, Building 170, 3rd Floor, Main  
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	B01D 53/32		CN113329807 B
		[13]	B

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C25D 5/18 EP4323565 B1  
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[13] B

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[54] ELECTRIC WIRES AND CABLES FOR SPACE APPLICATIONS

用於空間應用的電線和電纜

[73] AXON CABLE

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C25D 3/46 EP4323565 B1  
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C25D 3/46 EP4323565 B1  
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[54] TRACK SYSTEM HAVING VIBRATION DAMPING OF BRIDGE TYPE  
LONGITUDINAL BEAM  
橋式縱樑減振軌道系統  
[73] 北京中科育業智能科技研究院集團有限公司  
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新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

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CN117867903 B  
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[54] FRAME-TYPE TAMPING DEVICE AND RAILWAY BALLAST TAMPING MACHINE  
USING THE DEVICE  
一種框架式搗固裝置及採用該裝置的鐵路道碴搗固機  
[73] Changzhou CRRC Ruitai Equipment Technology Co., Ltd.  
常州中車瑞泰裝備科技有限公司  
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江蘇省常州市  
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G06Q 50/08  
G06Q 10/063  
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[21] 42024092276.5 [22] 05.06.2024

[54] AN INTELLIGENT JET GROUTING PILE CONSTRUCTION METHOD, SYSTEM  
AND MEDIUM  
一種智能化的旋噴樁施工方法、系統及介質

[73] CCC FOURTH HARBOR ENGINEERING INSTITUTE CO., LTD.  
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[30] 08.01.2021 US,17144684

[54] ACCESS DOOR FOR A STORAGE UNIT  
用於儲存單元的通道門[73] 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  
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[21] 62020008070.8 [22] 26.05.2020

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[30] 21.04.2017 DE,102017206747.0

[54] CABLE FOR THE STATIONARY ATTACHMENT OF A HIGH ALTITUDE WIND  
TURBINE

用於位置固定地固位高空風力發電站的繩索

[73] SANFRITSCH GMBH  
VOGELSANGSTRASSE 14  
72181 STARZACH  
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[72] WÖLL, Oliver

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

管接頭

[73] TABUCHI CORPORATION

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[72] TERADA, Takashi 寺田孝

[74] QIDE SECRETARIES LIMITED

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F16L 19/02 CN113167415 B

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 [54] BIN LEVEL MONITORING SYSTEM  
 料倉料位監測系統  
 [73] BINSENTRY INC.  
 賓森特里公司  
 23 Webster St. A, New Hamburg  
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 [72] SCHWARTZENTRUBER, Randall R. 施瓦岑特魯伯  
 [74] ONC LAWYERS  
 19TH FLOOR, THREE EXCHANGE SQUARE  
 8 CONNAUGHT PLACE, CENTRAL  
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[21] 42023084727.9 [22] 28.12.2023

[54] DEVICE AND METHOD  
 裝置及方法

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[54] OPTICAL FILTER AND SPECTROMETER INCLUDING THE SAME  
光學濾波器和包括光學濾波器的光譜儀

[73] SAMSUNG ELECTRONICS CO., LTD.  
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[72] KIM, Hyochul  
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[54] SHEET LIGHTING FOR PARTICLE DETECTION IN DRUG PRODUCT  
CONTAINERS

用於藥物產品容器中的微粒檢測的片狀照明

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[72] PEARSON, Thomas, Clark  
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FRADKIN, Dmitry

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[74] CHAN, TANG &amp; KWOK

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[54] METHODS AND APPARATUS FOR DETECTING ANALYTES

用於檢測分析物的方法和裝置

[73] SALIGNOSTICS LTD.

萨琳格纳斯提克斯有限公司

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[54] USE OF FATTY ACIDS IN METHODS FOR DETECTING CANCER  
在檢測癌症的方法中使用脂肪酸

[73] University of Louisville Research Foundation, Inc.  
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[72] FAN, Teresa Whei-mei  
LANE, Andrew Nicholas  
HIGASHI, Richard M.  
BOUSAMRA, Michael

[74] NORTON ROSE FULBRIGHT HONG KONG  
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[54] MANUFACTURING METHOD AND EQUIPMENT FOR TACTILE SENSOR  
觸覺傳感器的製造方法及設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] REPLACEABLE UNIT FOR AN ELECTROPHOTOGRAPHIC IMAGE FORMING  
DEVICE HAVING A RETRACTABLE ELECTRICAL CONNECTOR  
可更換單元用於具有可伸縮電連接器的電子照相成像設備

[73] Lexmark International, Inc.  
740 West New Circle Road  
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UNITED STATES OF AMERICA

[72] Brian Scott Carpenter  
Kyle Bradley Martin  
Randal Scott Williamson

[74] Deacons  
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[54] INDICATOR DEVICE FOR WATCHMAKING  
用於製錶的指示器裝置

[73] LA VALLEE S.R.L.  
拉瓦利有限責任公司  
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[72] SASSO, Luciano

[74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
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[54] METHOD OF HARMONIC TUNING OF AT LEAST ONE GONG OF A WATCH  
STRIKING MECHANISM  
對錶報時機構的至少一個音簧進行泛音調諧的方法

[73] MONTRES BREGUET SA  
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[72] YOUNES KADMIRI  
POLYCHRONIS NAKIS KARAPATIS

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[21] 42021033485.0 [22] 22.06.2021

[54] PRIVATE DATA ACCESS METHOD, DEVICE, EQUIPMENT AND SYSTEM  
BASED ON SECRET SHARING  
基於秘密共享的隱私數據訪問方法、裝置、設備及系統

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

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[54] SHARED BLOCKCHAIN DATA STORAGE  
共享的區塊鏈數據存儲

[73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
開曼群島  
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[72] ZHUO, Haizhen 卓海振

[74] 博思佳知識產權代理有限公司  
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[54] TEXT PROCESSING METHOD, DEVICE, EQUIPMENT AND COMPUTER-  
READABLE STORAGE MEDIUM  
文本處理方法、裝置、設備及計算機可讀存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] A VIDEO RETRIEVAL METHOD, DEVICE, EQUIPMENT AND A COMPUTER  
READABLE STORAGE MEDIUM

一種視頻檢索方法、裝置、設備及計算機可讀存儲介質

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[13] B

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[13] B

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[51] G06F 18/241 [11] 40108130  
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[21] 42021036407.1 [22] 09.08.2021

[54] DECISION TREE GENERATION METHOD AND DEVICE  
決策樹生成方法和裝置

[73] Advanced New Technologies Co., Ltd.

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[21] 62020012953.9 [22] 30.07.2020

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[87] 01.08.2019 WO2019/144977

[54] IDENTIFYING COPYRIGHTED MATERIAL USING EMBEDDED TIMESTAMPED  
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- [54] PRIVACY PROTECTION METHOD, DEVICE AND EQUIPMENT BASED ON  
ATTRIBUTE DESENSITIZATION  
一種基於屬性脫敏的隱私保護方法、裝置以及設備
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] APPARATUS IDENTITY PROCESSING METHOD, DEVICE AND APPARATUS  
BASED ON PRIVACY PROTECTION

一種基於隱私保護的設備身份處理方法、裝置及設備

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[25] ZH

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[54] METHODS AND SYSTEMS FOR CRYPTOGRAPHIC PRIVATE KEY MANAGEMENT  
FOR SECURE MULTIPARTY STORAGE AND TRANSFER OF INFORMATION

信息的安全多方存儲和傳遞的加密私鑰管理的方法和系統

[73] SafeTech BV

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- [54] INFORMATION SUPERVISION METHOD AND DEVICE BASED ON BLOCKCHAIN  
一種基於區塊鏈的信息監管方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
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- [54] PRIVATE DATA AND TRUSTED APPLICATION PROCESSING METHOD,  
SYSTEM, DEVICE AND EQUIPMENT  
隱私數據、可信應用處理方法、系統、裝置及設備
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- [51] G06F 21/62 [11] 40044632  
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[21] 62021043663.5 [22] 03.12.2021

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[54] PERSONALIZED AND CRYPTOGRAPHICALLY SECURE ACCESS CONTROL IN  
TRUSTED EXECUTION ENVIRONMENT  
可信執行環境中的個性化加密安全訪問控制

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ZHANG, Hongtao  
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[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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[51] G06F 3/023 [11] 40073378  
G06F 40/216 CN115016652 B  
G06F 18/25

[13] B

[25] ZH

[21] 42022062495.1 [22] 21.10.2022

[54] INPUT METHOD, APPARATUS AND MEDIUM

輸入方法、裝置和介質

[73] BEIJING SOGOU TECHNOLOGY DEVELOPMENT CO., LTD.

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[51] G06F 3/023

[11] 40074889

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[25] ZH

[21] 42022062497.7 [22] 21.10.2022

[54] INPUT METHOD, APPARATUS AND MEDIUM

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[21] 42022062498.5 [22] 21.10.2022
- [54] A PROMPTING METHOD, DEVICE AND DEVICE FOR PROMPTING  
一種提示方法、裝置和用於提示的裝置
- [73] BEIJING SOGOU TECHNOLOGY DEVELOPMENT CO., LTD.  
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[13] B
- [25] ZH  
[21] 42021029679.4 [22] 21.04.2021
- [54] APPLICATION RECOGNITION CODE DISPLAY METHOD AND DEVICE  
應用的識別碼的展示方法及裝置
- [73] Advanced Nova Technologies (Singapore) Holding Pte. Ltd.  
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- [21] 42021044135.8 [22] 09.12.2021
- [54] MEDIA INFORMATION STREAM-BASED INFORMATION DISPLAY METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM  
基於媒體信息流的信息展示方法、裝置、設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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E02D 5/46 CN118110163 B  
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- [25] ZH
- [21] 42024095871.0 [22] 22.08.2024
- [54] MODULE UNIT GENERATION METHOD, DEVICE, EQUIPMENT AND MEDIUM FOR MODULAR BUILDINGS  
模塊化建築的模塊單元生成方法、裝置、設備及介質
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[51] G06F 30/27 [11] 40108456  
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[13] B

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[51] G06F 30/28 [11] 40106544  
E02D 5/46 CN118110163 B  
[13] B

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[51] G06F 40/106 [11] 40106059  
G06F 40/205 CN117875263 B  
[13] B

[25] ZH

[21] 42024094195.5 [22] 16.07.2024

[54] METHOD FOR READING DLF DYNAMIC LAYOUT FILES

一種 DLF 動態版式文件的閱讀方法

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[51] G06F 40/106

G06F 40/166

[11] 40106060

CN117910438 B

[13] B

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[51] G06F 40/106

G06F 40/151

G06F 40/205

[11] 40106573

CN117725885 B

[13] B

[25] ZH

[21] 42024094200.3

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[54] METHOD FOR AFFECTING OPERATING EFFECT OF READINGBY LAYERING

AND CARVING OFD FILES

一種對 OFD 文件加層雕刻影響閱讀操作效果的方法

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- [54] METHOD FOR DYNAMICALLY SIGNING DLF FILES  
一種 DLF 文件動態標示的方法
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- [51] G06F 40/126 [11] 40048365  
G06F 40/289 CN112749557 B  
[13] B
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[13] B

[25] ZH

[21] 42024094199.7 [22] 16.07.2024

[54] DEVICE FOR GENERATING DYNAMIC LAYOUT FILES (DLF)  
一種動態版式文件 DLF 的生成裝置

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[54] METHOD FOR UNFOLDING HIDDEN CONTENT IN EXCEL  
DURING COMBINED OR MERGED READING OF MULTI-FORMAT FILES  
多格式文件組合或合併閱讀展開 EXCEL 隱藏內容的方法

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G06F 40/289 CN112749557 B  
[13] B

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G06F 16/33 CN116467405 B  
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[51] G06F 40/289 [11] 40048365  
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G06F 18/214  
G06N 3/0464  
G06N 3/048  
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[21] 42021038420.2 [22] 08.09.2021

[54] METHOD FOR CONSTRUCTING TEXT PROCESSING MODEL AND TEXT  
PROCESSING METHOD

文本處理模型的構建方法和文本處理方法

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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LIANG, LONGJUN 梁龍軍

LIU, HAIBO 劉海波

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G06N 3/0442 CN112199955 B  
G06N 3/0464  
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[21] 42021034666.4 [22] 07.07.2021



- [54] ENCODER ADVERSARIAL TRAINING AND PRIVACY PROTECTION METHOD  
AND DEVICE FOR UNNAMED ENTITY RECOGNITION  
反命名實體識別的編碼器對抗訓練、隱私保護方法及裝置
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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G06Q 20/32 CN112486673 B
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[25] ZH

[21] 42021037346.0 [22] 21.08.2021

[54] RESOURCE BINDING METHOD AND DEVICE  
一種資源綁定方法和裝置

[73] Advanced Nova Technologies (Singapore) Holding Pte. Ltd.  
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[72] 陈自强

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CN111344677 B
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[87] 31.05.2019 WO2019/104087  
[30] 21.11.2017 US,62/589,535  
[54] MANAGING PROCESSING SYSTEM EFFICIENCY  
管理處理系統效率  
[73] GOOGLE LLC  
谷歌有限責任公司  
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[72] CHENG, Liqun 程利群  
GOVINDARAJU, Rama Krishna 羅摩·克里希納·戈文達拉朱  
ZHU, Haishan 朱海杉  
LO, David 大衛·羅  
RANGANATHAN, Parthasarathy 帕塔薩拉蒂·蘭加納坦  
PATIL, Nishant 尼桑特·帕蒂  
[74] ECCLES & LEE  
Suite 3212, Jardine House  
1 Connaught Place, Central  
HONG KONG
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G06T 7/90 CN114072810 B  
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[21] 62022051254.0 [22] 06.04.2022  
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[30] 10.04.2020 JP,2020-071241  
[54] INFORMATION CODE, INFORMATION CODE GENERATION DEVICE,  
INFORMATION CODE READOUT DEVICE, PROGRAM, AND INFORMATION  
CODE UTILIZATION SYSTEM  
信息編碼、信息編碼生成裝置、信息編碼讀取裝置、程序以及信息編碼使用系統  
[73] VARIETY M-1 INC.  
丰富 M1 有限公司  
4-18-5F  
Kaigandoori, Naka-ku, Yokohama-shi, Kanagawa  
JAPAN  
[72] Toshiaki MITAKE 三岳敏朗  
[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2 Residence Bal-Air  
HONG KONG
-

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[54] METHOD FOR MANUFACTURING A SIM CARD AND SIM CARD  
SIM 卡的製造方法及 SIM 卡

[73] LINXENS HOLDING  
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[72] Yean Wei YEAP

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
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H04L 9/40 EP4027276 B1  
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G06F 40/295 CN112199955 B  
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[51] G06N 3/045 [11] 40070352  
G06V 20/70 CN114612902 B  
[13] B

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[51] G06N 3/045 [11] 40091965  
G06V 10/764 CN116758323 B  
[13] B

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[51] G06N 3/0455 [11] 40070653  
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[13] B

[25] ZH

[21] 62022059765.7 [22] 08.09.2022

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[54] DECODING METHOD AND SYSTEM FOR NEURAL NETWORK, AND STORAGE  
MEDIUM

神經網絡的解碼方法、系統及存儲介質

[73] TENCENT AMERICA LLC

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G06F 40/295 CN112199955 B  
[13] B

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[51] G06N 3/0464 [11] 40048365  
G06F 40/289 CN112749557 B  
[13] B

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[51] G06N 3/0464 [11] 40091965  
G06V 10/764 CN116758323 B  
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[51] G06N 3/0464 [11] 40098476  
G06T 7/73 CN116934848 B  
[13] B

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[51] G06N 3/0475 [11] 40047343  
G06F 21/32 CN112417414 B  
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[51] G06N 3/048 [11] 40048365  
G06F 40/289 CN112749557 B  
[13] B

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G06N 3/082 CN112580802 B  
[13] B

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[21] 42021030604.9 [22] 08.05.2021

[54] NETWORK MODEL COMPRESSION METHOD AND APPARATUS  
網絡模型壓縮方法、裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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G06F 40/295 CN112199955 B  
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[13] B

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[13] B

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G06T 7/73 CN116934848 B  
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G06N 3/0495 CN112580802 B  
[13] B

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G06B 3/045 CN114611690 B  
G06F 16/435  
[13] B

[25] ZH

[21] 42022060487.0 [22] 18.09.2022

[54] A DATA PROCESSING METHOD AND RELATED DEVICES  
一種數據處理方法及相關裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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G06V 20/70 CN114612902 B  
[13] B

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[51] G06N 3/092 [11] 40047632  
G06Q 10/0631 CN113099729 B  
[13] B

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[51] G06N 3/094 [11] 40047343  
G06F 21/32 CN112417414 B  
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[51] G06N 3/12 [11] 40015249  
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H04L 9/40 EP4027276 B1  
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G06N 7/08 CN113632105 B  
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G06F 11/30 CN113632105 B  
H04L 9/40  
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G05B 13/02  
G06N 5/043  
G06V 20/58  
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G05D 1/00  
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[54] CHAOTIC SYSTEM ANOMALY RESPONSE BY ARTIFICIAL INTELLIGENCE  
基於人工智能的混沌系統異常響應

[73] MORGAN STANLEY SERVICES GROUP INC.  
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[72] MURALEEDHARA, Kesavanand K·穆拉里达拉  
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E02D 5/46 CN118110163 B  
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[51] G06Q 10/0631 [11] 40106544  
E02D 5/46 CN118110163 B  
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C02F 5/08 CN117843155 B  
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[54] DEEP REINFORCEMENT LEARNING FOR PRODUCTION SCHEDULING  
生產調度的深度強化學習

[73] DOW GLOBAL TECHNOLOGIES LLC  
陶氏環球技術有限公司  
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[72] HUBBS, Christian C·哈布斯  
WASSICK, John, Martin J·M·沃西克

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G06Q 20/38 CN111899016 B  
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G06F 16/9535 CN118396608 B  
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[54] RESOURCE ENCAPSULATED OBJECT PROCESSING METHODS AND DEVICES,  
STORAGE MEDIA AND ELECTRONIC EQUIPMENT

資源封裝對象的處理方法和裝置、存儲介質和電子設備

[73] Rajax Network Technology (Shanghai) Co., Ltd.

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G06Q 40/04 CN111311407 B  
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[51] G06Q 20/08 [11] 40039764  
G06Q 20/40 CN111899026 B  
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[51] G06Q 20/10 [11] 40042421  
CN112036854 B  
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[54] CASH COLLECTION CONTROL METHOD, DEVICE, SERVER AND READABLE  
STORAGE MEDIUM  
收款控制方法、裝置、服務器及可讀存儲介質

[73] Advanced New Technologies Co., Ltd.

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G07G 1/00 CN113345178 B  
[13] B

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[51] G06Q 20/12 [11] 40023574  
G06Q 40/04 CN111311407 B  
[13] B

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[51] G06Q 20/12 [11] 40036048  
G06Q 30/06 CN112334937 B  
[13] B

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[51] G06Q 20/14 [11] 40040689  
G06Q 20/32 CN111932248 B

[13] B

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[51] G06Q 20/18 [11] 40047898  
G06Q 20/32 CN112488694 B  
G06Q 20/38  
G06Q 20/42

[13] B

[25] ZH  
[21] 42021037993.9 [22] 01.09.2021  
[54] CONTROL METHOD, APPARATUS, AND SYSTEM EMPLOYING CODE SCANNING  
一種掃碼控制方法、裝置及系統  
[73] Advanced New Technologies Co., Ltd.  
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G07G 1/00 CN113345178 B

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[51] G06Q 20/22 [11] 40023574  
G06Q 40/04 CN111311407 B

[13] B

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[51] G06Q 20/32 [11] 40040689  
G06Q 20/36 CN111932248 B  
G06Q 20/40  
G06Q 20/14  
G06Q 50/40  
H04W 4/80

[13] B

[25] ZH  
[21] 42021030829.2 [22] 10.05.2021

[54] METHOD AND SYSTEM FOR PAYMENT BASED ON WIRELESS COMMUNICATION  
AND BIOMETRIC FEATURES

基於無線通信和生物特徵支付的方法和系統

[73] Advanced Nova Technologies (Singapore) Holding Pte. Ltd.

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[51] G06Q 20/32 [11] 40046893  
G06F 9/50 CN112486673 B  
[13] B

[51] G06Q 20/32 [11] 40047898  
G06Q 20/18 CN112488694 B  
[13] B

[51] G06Q 20/36 [11] 40040689  
G06Q 20/32 CN111932248 B  
[13] B

[51] G06Q 20/38 [11] 40023574  
G06Q 40/04 CN111311407 B  
[13] B

[51] G06Q 20/38 [11] 40039811  
G06Q 20/40 CN111899020 B  
[13] B

[25] ZH

[21] 42021029995.4 [22] 27.04.2021

[54] BLOCKCHAIN TRANSACTION METHOD AND DEVICE AND ELECTRONIC  
EQUIPMENT

區塊鏈交易方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.  
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[51] G06Q 20/38 [11] 40039822  
G06Q 10/0639 CN111899016 B  
[13] B

[25] ZH

[21] 42021030007.5 [22] 27.04.2021

[54] QUALITY DATA PROCESSING METHOD AND DEVICE BASED ON BLOCKCHAIN  
一種基於區塊鏈的質量數據處理方法和裝置

[73] Advanced New Technologies Co., Ltd.  
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[51] G06Q 20/38 [11] 40045504  
G06Q 40/12 CN112348514 B  
G06Q 40/04  
G06F 16/901  
[13] B

[25] ZH

[21] 42021036021.0 [22] 04.08.2021

[54] DATA CHECKING SYSTEM AND METHOD BASED ON BLOCK CHAIN,  
COMPUTING EQUIPMENT AND STORAGE MEDIUM  
基於區塊鏈的數據核對系統、方法、計算設備及存儲介質

[73] Advanced New Technologies Co., Ltd.  
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[51] G06Q 20/38 [11] 40049164  
CN112508568 B  
[13] B

[25] ZH

[21] 42021037667.9 [22] 26.08.2021

[54] IDENTITY VERIFICATION PRODUCT PUSHING METHOD, IDENTITY  
VERIFICATION METHOD, AND SYSTEMS  
核身產品推送及核身方法和系統

[73] Advanced New Technologies Co., Ltd.  
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- [54] METHOD AND DEVICE FOR PROCESSING BILL, AND STORAGE MEDIUM  
DEVICE  
一種票據處理方法、裝置及存儲介質裝置
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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WANG, Zongyou 王宗友  
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一種支付方法和裝置
- [73] Advanced New Technologies Co., Ltd.  
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[54] REWARDING SYSTEM AND REWARDING METHOD  
報償系統及報償方法

[73] KURA SUSHI, INC.  
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GEMSTONES  
一種寶玉石的信息指數統計方法及系統

[73] 中国(上海)宝玉石交易中心有限公司  
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一種退款方法、交易系統、賬戶系統及存儲介質
- [73] SWIFTPLUS TECHNOLOGIES HONG KONG COMPANY LIMITED  
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一種物品提取、物品提取驗證方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
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[54] METHOD AND APPARATUS FOR PROCESSING DATA BASED ON BLOCKCHAIN  
SYSTEM AND ELECTRONIC DEVICE

基於區塊鏈系統的數據處理方法、裝置及電子設備

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[54] BLOCKCHAIN-BASED PRIVATE TRANSACTION, APPLICATION METHOD AND APPARATUS

基於區塊鏈的隱私交易及其應用方法和裝置

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- [54] BLOCKCHAIN-BASED DATA ASSET CUSTODY AND PLEDGE FINANCING SYSTEM  
基於區塊鏈的數據資產托管質押融資系統
- [73] Shanghai data exchange corp  
上海數據交易所有限公司  
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針對時間敏感事件的基於區塊鏈的消息服務
- [73] Alipay Labs (Singapore) Pte. Ltd.  
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[54] FACE THREE-DIMENSIONAL RESULT GENERATION METHOD, DEVICE,  
ELECTRONIC EQUIPMENT AND STORAGE MEDIUM

人臉三維結果的生成方法、裝置、電子設備，及存儲介質

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[54] IMAGE PROCESSING METHOD, APPARATUS, PROGRAM PRODUCT, COMPUTER  
DEVICE, AND STORAGE MEDIUM

圖像處理方法、裝置、程序產品、計算機設備和存儲介質

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MEDIUM FOR CORONARY CALCIUM DEPOSITS  
用於冠狀動脈鈣沉積的檢測方法、裝置、設備以及計算機可讀介質

[73] Tencent America LLC  
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用於精確圖像融合的多模態成像傳感器校準方法

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- [54] DATA PROCESSING METHOD, APPARATUS, DEVICE AND MEDIUM  
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一種圖像解碼方法、編碼方法及裝置
- [73] HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.  
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[54] IMAGE PROCESSING METHOD AND APPARATUS, DEVICE, AND COMPUTER-  
READABLE STORAGE MEDIUM  
一種圖像處理方法、裝置、設備以及計算機可讀存儲介質

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[54] IMAGE DETECTION MODEL GENERATION METHOD, APPARATUS, DEVICE,  
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GAN, ZHENYE 甘振业

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[54] IMAGE SEMANTIC SEGMENTATION METHOD AND APPARATUS, DEVICE,  
STORAGE MEDIUM AND PROGRAM PRODUCT  
圖像語義分割方法、裝置、設備、存儲介質及程序產品

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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CHEN, JIASHUN 陈嘉顺

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ZHENG, YEFENG 郑冶枫

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[54] SELF-SERVICE PAYMENT METHOD, DEVICE AND EQUIPMENT  
一種自助支付方法、裝置及設備

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

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[54] DISPLAY DEVICE AND IMAGE DISPLAY METHOD  
顯示裝置及影像顯示方法[73] Realtek Semiconductor Corporation  
瑞昱半导体股份有限公司  
台灣  
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新竹科学工业园区创新二路2号

[72] Hsieh Hung Chun 谢宏钧

Huang Chun Hao 黄俊豪

[74] 隆天專利商標代理有限公司  
香港

九龍長沙灣光昌街3號

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- [30] 07.07.2020 EP,20184555.9
- [54] AUDIO QUANTIZER AND AUDIO DEQUANTIZER AND RELATED METHODS  
音頻量化器和音頻去量化器以及相關方法
- [73] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
弗勞恩霍夫應用研究促進協會  
Hansastraße 27c  
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- [72] MARKOVIC, Goran  
KIENE, Jan Frederik  
REUTELHUBER, Franz  
DÖHLA, Stefan  
FOTOPOULOU, Eleni
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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[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  
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[54] DECODING AN ENCODED AUDIO SIGNAL USING DRC PROFILES  
使用 DRC 分布曲線對編碼音頻信號進行解碼

[73] DOLBY INTERNATIONAL AB  
77 Sir John Rogerson'S Quay, Block C, Grand, Canal Docklands,  
Dublin, D02 Vk60  
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[72] HOERICH, HOLGER  
KOPPENS, JEROEN

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[21] 42021042927.0 [22] 24.11.2021

[54] SPEECH ENHANCEMENT METHOD, DEVICE, EQUIPMENT AND STORAGE  
MEDIUM  
語音增強方法、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  
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王蒙

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永達商業大廈 10 樓 C 室

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G16B 30/00 EP3542294 B1  
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[54] NUCLEIC ACID-BASED DATA STORAGE

基於核酸的數據存儲

[73] Catalog Technologies, Inc.

529 Main Street, Suite 127

Charlestown, MA 02129

UNITED STATES OF AMERICA

[72] ROQUET, Nathaniel

PARK, Hyunjun

BHATIA, Swapnil, P.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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[54] SYSTEMS AND METHODS FOR IMPROVED SUSTAINMENT OF A HIGH  
PERFORMANCE FRC WITH MULTI-SCALED CAPTURE TYPE VACUUM PUMPING  
用於利用多尺度捕集型真空泵送改善高性能 FRC 的支持的系統和方法  
[73] TAE TECHNOLOGIES, INC.  
19631 PAULING  
FOOTHILL RANCH, CA 92610  
UNITED STATES OF AMERICA  
[72] VAN DRIE, Alan  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] CAPACITOR  
電容器  
[73] SUN Electronic Industries Corp.  
太陽電子工業株式會社  
1-1-18, Okayama-higashi, Shijonawate-City, Osaka 575-8585  
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- [72] Takashi TAKEZAWA 竹澤隆志  
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- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
Rm B403, 4/F., Hung Cheong Factory Bldg.  
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[54] LASER-PUMPED PLASMA LIGHT SOURCE AND METHOD FOR LIGHT  
GENERATION

激光泵浦等離子體光源以及產生光的方法

[73] ISTEQ B.V.  
ISTEQ 私人有限公司



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ISTEQ GROUP HOLDING B.V.  
ISTEQ 集团控股有限公司  
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- [72] LASH, Aleksandr Andreevich 亚历山大·安德烈耶维奇·拉什  
GAYASOV, Robert Rafilevich 罗伯特·拉菲列维奇·加亚索夫  
GLUSHKOV, Denis Aleksandrovich 丹尼斯·亚历山大罗维奇·格鲁什科夫  
KIRYUKHIN, Yurii Borisovich 尤里·鲍里索维奇·基柳欣  
KRIVTSUN, Vladimir Mikhailovich 弗拉基米尔·米哈伊洛维奇·克里夫松
- [74] BORSAM INTELLECTUAL PROPERTY LIMITED  
Flat 19,12/F, Thriving Industrial Centre  
26-38 Sha Tsui Road, Tsuen Wan  
HONG KONG

- 
- [51] H01J 7/24 [11] 40012825  
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- [54] LIGHT-CONVERTING MATERIAL  
光轉換材料
- [73] LITEC-VERMOEGENSVERWALTUNGSGESELLSCHAFT MBH  
礼泰克资产管理有限公司  
Siemensallee 1, 17489 Greifswald  
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- [72] HEIDEN, ERIC E·黑登  
RAPPAHN, MATHIAS M·拉法恩
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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B01D 53/32 CN113329807 B
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[54] RETAINER ASSEMBLY HAVING POSITIONING FEATURES FOR PROCESSING  
CIRCUITRY USED WITH AN IMAGE FORMING DEVICE SUPPLY ITEM  
具有用於與圖像形成設備供應項目一起使用的處理電路的定位特徵的保持器組

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740 West New Circle Road

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Mark AMANN  
James, Anthony CARTER II  
Katrina, Rosit LACTUAN  
Matthew Lee ROGERS  
Keith SEAMAN

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[54] IMPROVEMENTS IN OR RELATING TO A DISTRIBUTED FEEDBACK LASER  
DEVICE FOR PHOTONICS INTEGRATED CIRCUIT AND A METHOD OF  
MANUFACTURE

一種用於光子集成電路的分布式反饋激光器裝置及其改進和製造方法

- [73] ADVANCED MICRO FOUNDRY PTE. LTD.  
先进微晶圆私人有限公司  
新加坡  
第二科学园, 科学园路 11 号, 邮编: 117685
- [72] GAO, Feng 高峰  
JIA, Lianxi 贾连希  
LO, Guo Qiang, Patrick 帕特里克·国强·卢
- [74] 卓遠知識產權有限公司  
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上環皇后大道中 181 號  
新紀元廣場低座 24 樓 2406B 室

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H01S 5/12 CN113812049 B  
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H04H 60/56 CN113169805 B  
H04H 60/66  
H04N 21/442

H04N 21/2389

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[54] FLEXIBLE COMMERCIAL MONITORING

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[73] The Nielsen Company (US), LLC

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[51] H04H 60/56 [11] 40058219  
H04H 60/31 CN113169805 B

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[51] H04H 60/66 [11] 40058219  
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[51] H04L 27/00 [11] 40059994  
H04W 74/0808 EP3927079 B1

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[30] 18.10.2019 US,16/656932

[54] CAPTIVE PORTAL POP UP SUPPRESSION  
強制門戶彈窗抑制

[73] GOGO BUSINESS AVIATION LLC  
105 EDGEVIEW DRIVE  
BROOMFIELD, CO 80021  
UNITED STATES OF AMERICA

[72] LAUER, Bryan, Adrian  
LOGANATHAN, Rukmani

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

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[51] H04L 67/10 [11] 40075015  
H04N 21/2343 CN115278304 B  
[13] B

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[51] H04L 67/10 [11] 40072886  
H04L 67/02 CN114556888 B  
[13] B

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[51] H04L 67/104 [11] 40042313  
G06Q 40/08 CN112074861 B  
[13] B

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[51] H04L 67/54 [11] 40070070  
H04N 21/439 CN114175603 B  
H04N 21/442  
[13] B

[25] ZH

[21] 62022058580.1 [22] 17.08.2022

[86] 11.06.2020 PCT/US2020/037262

[87] 17.12.2020 WO2020/252181

[30] 11.06.2019 US,16/437,993

[54] METHODS AND APPARATUS TO IDENTIFY USER PRESENCE TO A METER,  
AND STORAGE MEDIUM

識別針對計量器的用戶存在性的方法、裝置和存儲介質

[73] The Nielsen Company (US), LLC

尼尔森(美国)有限公司

85 Broad Street

New York, New York 10004

UNITED STATES OF AMERICA

[72] David WATTS D·瓦茨

[74] SANYOU INTELLECTUAL PROPERTY LIMITED

Unit 2301, 23/F, Golden Centre

188 Des Voeux Road Central, Hong Kong

HONG KONG

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[51] H04L 67/563 [11] 40072886  
H04L 67/02 CN114556888 B  
[13] B

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[51] H04L 9/00 [11] 40042313  
G06Q 40/08 CN112074861 B  
[13] B

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[51] H04L 9/08 [11] 40054283  
G06F 21/74 EP3830733 B1  
[13] B

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[51] H04L 9/14 [11] 40061116  
H04L 9/40 CN113661699 B  
[13] B

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[51] H04L 9/32 [11] 40042313  
G06Q 40/08 CN112074861 B  
[13] B

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[51] H04L 9/40 [11] 40039814  
G06F 21/60 CN111898148 B  
[13] B

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[51] H04L 9/40 [11] 40078648  
G06N 5/01 EP4027276 B1  
G06N 20/00  
[13] B

[25] EN

[21] 42023066820.4 [22] 11.01.2023

[30] 08.01.2021 US,17/144,829

[54] ANOMALY DETECTION BASED ON AN EVENT TREE  
基於事件樹的異常檢測

[73] BlackBerry Limited  
2200 University Avenue East, Waterloo, Ontario N2K 0A7  
CANADA

[72] HERREMA III, John Raymond

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[51] H04L 9/40 [11] 40061116  
H04M 3/50 CN113661699 B  
H04L 9/14  
H04W 4/80  
[13] B

[25] ZH

[21] 62022049569.6 [22] 08.03.2022

[86] 13.03.2020 PCT/US2020/022809

[87] 24.09.2020 WO2020/190788



- [30] 18.03.2019 US,16/356,987
- [54] SYSTEM AND METHOD FOR PRE-AUTHENTICATION OF CUSTOMER SUPPORT CALLS  
用於客戶支持呼叫的預認證的系統和方法
- [73] CAPITAL ONE SERVICES, LLC  
第一資本服務有限責任公司  
1680 Capital One Drive, McLean, Virginia 22102  
UNITED STATES OF AMERICA  
美國  
弗吉尼亞州
- [72] RULE, Jeffrey 杰弗里·鲁尔  
ILINCIC, Rajko 拉伊科·埃琳西克
- [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] H04L 9/40 [11] 40062009  
G06N 7/08 CN113632105 B  
[13] B

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- [51] H04M 3/36 [11] 40048797  
H04M 3/523 CN113194208 B  
[13] B

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- [51] H04M 3/50 [11] 40061116  
H04L 9/40 CN113661699 B  
[13] B

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- [51] H04M 3/51 [11] 40048797  
H04M 3/523 CN113194208 B  
[13] B

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- [51] H04M 3/523 [11] 40048797  
H04M 3/36 CN113194208 B  
H04M 3/51  
[13] B

[25] ZH

[21] 42021038654.6 [22] 10.09.2021

- [30] 30.12.2016 US,15/395,469  
30.12.2016 US,15/395,505  
30.12.2016 US,15/395,517  
30.12.2016 US,15/395,529
- [54] TECHNIQUES FOR L3 PAIRING  
用於 L3 配對的技術
- [73] AFINITI, LTD.  
50 Cedar Avenue Crawford House Hamilton  
HM 11 (BM)  
BERMUDA
- [72] Zia CHISHTI
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Unit 1703, 17/F, World-Wide House  
19 Des Voeux Road Central  
HONG KONG
- 
- [51] H04N 13/161 [11] 40091791  
H04N 19/124 CN116569217 B  
[13] B
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- [51] H04N 13/178 [11] 40091791  
H04N 19/124 CN116569217 B  
[13] B
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- [51] H04N 13/332 [11] 40076279  
H04N 13/373 CN114616824 B  
G03B 21/62  
G02B 27/01  
G02B 5/02  
[13] B
- [25] ZH
- [21] 62022065352.6 [22] 08.12.2022
- [86] 22.10.2020 PCT/US2020/056800
- [87] 14.05.2021 WO2021/091697
- [30] 05.11.2019 US,62/930873  
14.02.2020 US,16/791512
- [54] HEAD-MOUNTED DEVICE FOR DISPLAYING PROJECTED IMAGES  
用於顯示投影的圖像的頭戴式裝置
- [73] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA
- [72] JEROMIN, Aaron Chandler

[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] H04N 13/373 [11] 40076279  
H04N 13/332 CN114616824 B  
[13] B

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[51] H04N 19/10 [11] 40081154  
H04N 19/80 CN115699774 B  
[13] B

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[51] H04N 19/103 [11] 40046511  
H04N 19/159 CN112770113 B  
H04N 19/176  
H04N 19/44  
H04N 19/52  
[13] B

[25] ZH

[21] 42021036539.1 [22] 09.08.2021

[54] ENCODING AND DECODING METHOD AND APPARATUS, AND DEVICES  
一種編解碼方法、裝置及其設備

[73] HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.  
杭州海康威視數字技術股份有限公司  
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浙江省杭州市  
濱江區阡陌路 555 號

[72] 陳方棟

[74] 博思佳知識產權代理有限公司  
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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] H04N 19/105 [11] 40002869  
H04N 19/597 CN109218735 B  
[13] B

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- [51] H04N 19/11 [11] 40080398  
H04N 19/176 CN115604464 B  
H04N 19/593  
[13] B
- [25] ZH
- [21] 42023069275.8 [22] 28.02.2023
- [30] 02.07.2018 US,62/693,050  
28.09.2018 US,16/147,517
- [54] VIDEO ENCODING AND DECODING METHOD AND APPARATUS  
視頻編解碼方法和裝置
- [73] Tencent America LLC  
騰訊美國有限責任公司  
美國  
加利福尼亞州帕洛阿爾托公園大道 2747 號
- [72] ZHAO, Liang 趙亮  
LIU, Shan 劉杉  
ZHAO, Xin 趙欣  
LI, Xiang 李翔
- [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
- 
- [51] H04N 19/119 [11] 40002869  
H04N 19/597 CN109218735 B  
[13] B
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- [51] H04N 19/12 [11] 40055504  
H04N 19/157 EP3906680 B1  
H04N 19/70  
H04N 19/625  
H04N 19/179  
[13] B
- [25] EN
- [21] 62021043289.9 [22] 29.11.2021
- [86] 11.01.2020 PCT/CN2020/071591
- [87] 16.07.2020 WO2020/143811
- [30] 11.01.2019 US,62/791,674
- [54] ENCODER, DECODER AND CORRESPONDING METHODS USING DCT2 ENABLED  
HIGH LEVEL FLAG  
使用 DCT2 啟用高層級標誌的編碼器、解碼器和對應方法
- [73] HUAWEI TECHNOLOGIES CO., LTD.  
HUAWEI ADMINISTRATION BUILDING, BANTIAN

LONGGANG DISTRICT, SHENZHEN, GUANGDONG 518129  
CHINA

[72] GAO, HAN  
CHEN, JIANLE  
ESENLIK, SEMIH  
KOTRA, ANAND MEHER  
WANG, BIAO

[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] H04N 19/124 [11] 40091791  
H04N 19/597 CN116569217 B  
H04N 19/20  
H04N 13/178  
H04N 13/161  
G06T 15/04

[13] B

[25] ZH

[21] 62023081200.5 [22] 23.10.2023

[86] 16.09.2022 PCT/US2022/076566

[87] 13.04.2023 WO2023/059976

[30] 04.10.2021 US, 63/252, 063

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14.09.2022 US, 17/944, 994

[54] METHOD AND APPARATUS FOR ENCODING MESH  
用於對網格進行編碼的方法和裝置

[73] Tencent America LLC

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美國

加利福尼亚州帕洛阿尔托公园大道 2747 号

[72] ZHANG, Xiang 张翔

LIU, Shan 刘杉

XU, Xiaozhong 许晓中

HUANG, Chao 黄超

TIAN, Jun 田军

[74] 香港派特恩知识产权代理有限公司

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永達商業大廈 10 樓 C 室

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[51] H04N 19/13 [11] 40074020  
H04N 19/176 CN114979656 B

[13] B

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[51] H04N 19/132 [11] 40053272  
H04N 19/157 CN112823517 B  
H04N 19/176  
H04N 19/423  
H04N 19/513  
H04N 19/52  
H04N 19/577

[13] B

[25] ZH  
[21] 62021042602.4 [22] 17.11.2021  
[86] 07.10.2019 PCT/US2019/055004  
[87] 16.04.2020 WO2020/076705  
[30] 08.10.2018 US,62/742,890  
04.10.2019 US,16/593,388  
[54] IMPROVEMENTS ON HISTORY-BASED MOTION VECTOR PREDICTOR  
基於歷史的運動矢量預測子的改進  
[73] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA  
[72] HAN, Yu  
CHIEN, Wei-Jung  
HUANG, Han  
HUNG, Chao-Hsiung  
KARCZEWICZ, Marta  
[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
HONG KONG

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[51] H04N 19/157 [11] 40002869  
H04N 19/597 CN109218735 B

[13] B

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[51] H04N 19/157 [11] 40053272  
H04N 19/132 CN112823517 B

[13] B

[51] H04N 19/157 [11] 40055504  
H04N 19/12 EP3906680 B1  
[13] B

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[51] H04N 19/159 [11] 40046511  
H04N 19/103 CN112770113 B  
[13] B

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[51] H04N 19/176 [11] 40002869  
H04N 19/597 CN109218735 B  
[13] B

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[51] H04N 19/176 [11] 40046511  
H04N 19/103 CN112770113 B  
[13] B

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[51] H04N 19/176 [11] 40074020  
H04N 19/70 CN114979656 B  
H04N 19/61  
H04N 19/13  
[13] B

[25] ZH

[21] 42022063175.8 [22] 02.11.2022

[54] VIDEO ENCODING AND DECODING METHOD AND APPARATUS, COMPUTER  
READABLE MEDIUM, AND ELECTRONIC DEVICE  
視頻編解碼方法、裝置、計算機可讀介質及電子設備

[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

广东省深圳市南山区高新区科技中一路

腾讯大厦 35 层

[72] WANG, LIQIANG 王力强

[74] 集佳知識產權有限公司

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新世纪广场一座 12 楼 1211 室

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[51]	H04N 19/176 H04N 19/11	[11]	40080398 CN115604464 B
		[13]	B

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[51]	H04N 19/176 H04N 19/132	[11]	40053272 CN112823517 B
		[13]	B

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[51]	H04N 19/176 H04N 19/80	[11]	40081154 CN115699774 B
		[13]	B

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[51]	H04N 19/177 H04N 19/80	[11]	40081154 CN115699774 B
		[13]	B

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[51]	H04N 19/179 H04N 19/12	[11]	40055504 EP3906680 B1
		[13]	B

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[51]	H04N 19/196 H04N 19/597	[11]	40002869 CN109218735 B
		[13]	B

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[51]	H04N 19/20 H04N 19/124	[11]	40091791 CN116569217 B
		[13]	B

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[51] H04N 19/423 [11] 40053272  
H04N 19/132 CN112823517 B  
[13] B

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[51] H04N 19/44 [11] 40046511  
H04N 19/103 CN112770113 B  
[13] B

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[51] H04N 19/44 [11] 40081154  
H04N 19/80 CN115699774 B  
[13] B

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[51] H04N 19/46 [11] 40002869  
H04N 19/597 CN109218735 B  
[13] B

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[51] H04N 19/513 [11] 40053272  
H04N 19/132 CN112823517 B  
[13] B

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[51] H04N 19/52 [11] 40046511  
H04N 19/103 CN112770113 B  
[13] B

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[51] H04N 19/52 [11] 40053272  
H04N 19/132 CN112823517 B  
[13] B

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[51] H04N 19/577 [11] 40053272  
H04N 19/132 CN112823517 B  
[13] B

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[51] H04N 19/593 [11] 40002869  
H04N 19/597 CN109218735 B  
[13] B

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[51] H04N 19/593 [11] 40080398  
H04N 19/11 CN115604464 B  
[13] B

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[51] H04N 19/597 [11] 40002869  
H04N 19/105 CN109218735 B  
H04N 19/176  
H04N 19/70  
H04N 19/119  
H04N 19/46  
H04N 19/196  
H04N 19/96  
H04N 19/593  
H04N 19/157  
H04N 19/82  
[13] B

[25] ZH

[21] 19126110.6 [22] 01.07.2019

[30] 11.11.2011 US, 61/558, 634

[54] APPARATUS AND METHOD FOR ENCODING AND DECODING  
用於編碼和解碼的設備和方法

[73] GE Video Compression, LLC  
GE 视频压缩有限责任公司  
1 Research Circle, Niskayuna, New York 12309  
UNITED STATES OF AMERICA  
美國  
紐約州

[72] MERKLE, Philipp 菲利普·默克勒  
BARTNIK, Christian 克里斯蒂安·巴特尼克  
LAKSHMAN, Haricharan 哈里希蘭·拉克什曼  
MARPE, Detlev 德特勒夫·馬爾佩  
MUELLER, Karsten 卡斯滕·穆勒  
WIEGAND, Thomas 托馬斯·維甘德  
TECH, Gerhard 格哈德·特希

[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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[51] H04N 19/597 [11] 40091791  
H04N 19/124 CN116569217 B  
[13] B

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[51] H04N 19/61 [11] 40074020  
H04N 19/176 CN114979656 B  
[13] B

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[51] H04N 19/625 [11] 40055504  
H04N 19/12 EP3906680 B1  
[13] B

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[51] H04N 19/70 [11] 40002869  
H04N 19/597 CN109218735 B  
[13] B

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[51] H04N 19/70 [11] 40074020  
H04N 19/176 CN114979656 B  
[13] B

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[51] H04N 19/70 [11] 40055504  
H04N 19/12 EP3906680 B1  
[13] B

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[51] H04N 19/80 [11] 40081154  
H04N 19/82 CN115699774 B  
H04N 19/10  
H04N 19/176  
H04N 19/177  
H04N 19/44  
[13] B

[25] ZH

[21] 62023070540.7 [22] 23.03.2023

[86] 08.10.2021 PCT/US2021/054198

[87] 22.09.2022 WO2022/197326

- [30] 18.03.2021 US, 63/162,956  
06.10.2021 US, 17/495,318
- [54] METHOD AND APPARATUS FOR VIDEO DECODING  
用於視頻解碼的方法和裝置
- [73] Tencent America LLC  
騰訊美國有限責任公司  
美國  
加利福尼亞州帕洛阿爾托公園大道 2747 号
- [72] ZHAO, Xin 趙欣  
DU, Yixin 杜祿鑫  
LIU, Shan 劉杉
- [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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- [51] H04N 19/82 [11] 40002869  
H04N 19/597 CN109218735 B  
[13] B
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- [51] H04N 19/82 [11] 40081154  
H04N 19/80 CN115699774 B  
[13] B
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- [51] H04N 19/96 [11] 40002869  
H04N 19/597 CN109218735 B  
[13] B
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- [51] H04N 21/234 [11] 40091482  
H04N 21/8549 CN116567369 B  
[13] B
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- [51] H04N 21/2343 [11] 40075015  
H04N 21/2381 CN115278304 B  
H04N 21/2383  
H04N 21/434  
H04N 21/435  
H04N 21/439  
H04N 21/4402

H04N 21/61  
H04L 65/60  
H04L 67/10

[13] B

[25] ZH

[21] 42022064929.7 [22] 30.11.2022

[54] CLOUD AUDIO AND VIDEO PROCESSING METHOD, SYSTEM, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM

云音視頻處理方法、系統、電子設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[74] 香港派特恩知識產權代理有限公司

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[51] H04N 21/2381 [11] 40075015  
H04N 21/2343 CN115278304 B  
[13] B

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[51] H04N 21/2383 [11] 40075015  
H04N 21/2343 CN115278304 B  
[13] B

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[51] H04N 21/2389 [11] 40058219  
H04H 60/31 CN113169805 B  
[13] B

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[51] H04N 21/414 [11] 40051034  
H04N 21/43 EP3831080 B1  
[13] B

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[51] H04N 21/43 [11] 40051034  
H04N 21/414 EP3831080 B1  
G10L 15/02  
G10L 21/10 [13] B

[25] EN

[21] 62021040852.7 [22] 20.10.2021

[86] 23.07.2019 PCT/US2019/043078  
[87] 06.02.2020 WO2020/028101

[30] 03.08.2018 US,62/714,623  
03.08.2018 US,62/714,621  
03.08.2018 US,62/714,619  
18.07.2019 US,16/516,029

[54] VEHICLE-BASED MEDIA SYSTEM WITH AUDIO AD AND VISUAL CONTENT  
SYNCHRONIZATION FEATURE  
具有音頻廣告和可視內容同步功能的基於車輛的媒體系統

[73] Gracenote, Inc.  
2000 Powell Street, Suite 1500 Emeryville, CA 94608  
UNITED STATES OF AMERICA

[72] Nisarg A. MODI

[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] H04N 21/431 [11] 40072262  
H04N 21/44 CN114339391 B  
[13] B

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H04N 21/2343 CN115278304 B  
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[51] H04N 21/439 [11] 40075015  
H04N 21/2343 CN115278304 B  
[13] B

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[51] H04N 21/439 [11] 40070070  
H04L 67/54 CN114175603 B  
[13] B

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[51] H04N 21/44 [11] 40072262  
H04N 21/431 CN114339391 B  
[13] B

[25] ZH

[21] 42022060643.8 [22] 19.09.2022

[54] VIDEO DATA PROCESSING METHOD, DEVICE, COMPUTER EQUIPMENT AND  
STORAGE MEDIUM

視頻數據處理方法、裝置、計算機設備以及存儲介質

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H04N 21/8549 CN116567369 B  
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[51] H04N 21/4402 [11] 40075015  
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[51] H04N 21/442 [11] 40058219  
H04H 60/31 CN113169805 B  
[13] B

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[51] H04N 21/442 [11] 40070070  
H04L 67/54 CN114175603 B  
[13] B

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[51] H04N 21/61 [11] 40075015  
H04N 21/2343 CN115278304 B  
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[25] ZH

[21] 42023080076.5 [22] 27.09.2023

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一種視頻處理方法、裝置、設備及存儲介質

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H04R 1/28 EP4035416 B1  
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[54] MICROPHONE AND ELECTRONIC DEVICE HAVING THE SAME

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[73] SHENZHEN SHOKZ CO., LTD.

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YUAN, Yongshuai

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[51] H04R 19/04 [11] 40072402  
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[13] B

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[51] H04W 24/02 [11] 40082940  
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H04W 64/00  
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[21] 62023071989.5 [22] 25.04.2023

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[87] 13.01.2022 WO2022/007716

[30] 06.07.2020 CN,202010641749.X

[54] MOBILITY MANAGEMENT METHOD AND DEVICE

移動性管理方法及設備

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H04W 24/08  
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H04W 88/08

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[25] EN

[21] 62023073642.8 [22] 26.05.2023

[86] 13.07.2021 PCT/CN2021/106046

[87] 10.02.2022 WO2022/028215

[30] 05.08.2020 CN,202010780208.5

[54] MULTICAST OR BROADCAST RESOURCE CONFIGURATION OF A BASE  
STATION WITH SPLIT ARCHITECTURE  
具有分離架構的基站的多播或廣播資源配置

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G06Q 20/32 CN111932248 B  
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H04L 27/00  
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H04L 5/00  
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- [25] EN
- [21] 62022047004.6 [22] 25.01.2022
- [86] 14.02.2020 PCT/CN2020/075254
- [87] 20.08.2020 WO2020/164585
- [30] 15.02.2019 CN,201910118174.0
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AND NETWORK DEVICE  
非授權頻段的上行傳輸方法、終端及網絡設備
- [73] VIVO MOBILE COMMUNICATION CO., LTD.  
維沃移动通信有限公司  
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A47J 36/24
- [13] B

- [25] ZH
- [21] 42024096565.7 [22] 10.09.2024
- [54] WIRE COIL ASSEMBLY AND COOKING EQUIPMENT  
線盤組件和烹飪設備
- [73] 珠海優特智廚科技有限公司  
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[51] H05G 2/00 [11] 40086326  
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[87] 10.03.2022 WO2022/050875

[30] 04.09.2020 RU,2020129329  
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[54] SHORT-WAVELENGTH RADIATION SOURCE WITH MULTISECTIONAL  
COLLECTOR MODULE AND RADIATION COLLECTION METHODS  
具有多段式集光器模塊的短波長輻射源和  
輻射收集方法

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KOSHELEV, Konstantin Nikolaevich 康斯坦丁·尼古拉耶维奇·科谢列夫  
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[51] H05K 1/02 [11] 40064093  
H01L 25/18 CN113747658 B  
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[25] ZH

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[30] 31.07.2019 US,16/528,244  
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[54] PRINTED CIRCUIT BOARD CONNECTION FOR INTEGRATED CIRCUITS  
USING TWO ROUTING LAYERS  
使用兩個佈線層的集成電路的印刷電路板連接

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H05K 1/02 CN113747658 B  
[13] B

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- [51] H10K 30/15 [11] 40082705  
H10K 85/00 EP4089753 B1  
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H10K 85/50 EP4089753 B1  
H10K 30/15  
C23C 14/06  
H01L 31/06  
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- [25] EN
- [21] 42023071991.6 [22] 25.04.2023
- [30] 18.09.2012 GB,201216605  
24.05.2013 GB,201309409
- [54] OPTOELECTRONIC DEVICE  
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- [73] Oxford University Innovation Limited  
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- [51] H10K 85/50 [11] 40082705  
H10K 85/00 EP4089753 B1  
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- 
- [51] H10N 60/01 [11] 40088327  
H10N 60/80 CN116322279 B  
[13] B
- [25] ZH
- [21] 42023077388.9 [22] 10.08.2023
- [54] SILICON WAFER AND FILLING METHOD FOR SILICON HOLE THEREIN  
硅片及其硅孔的填充方法



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-

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		C07D 413/10, C07D 413/14, C07D 417/10, C07D 417/14, C07D 471/04, C07D 487/04, C07D 491/107, A61P 31/18, A61K 31/4439
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40042421	CN112036854	G06Q 20/10
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40044371	EP3773467	A61K 9/00, A61K 9/107, A61K 9/19, A61K 47/44, A61K 31/07, A61K 31/122, A61K 31/355, A61K 31/375, A61K 31/4188, A61K 31/4415, A61K 31/455, A61K 31/51, A61K 31/525, A61K 31/593, A61K 31/714
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40044673	CN112199955	G06F 40/295, G06N 3/0442, G06N 3/0464, G06N 3/08
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40046213	CN112655023	G06T 7/33, G06T 5/50, G06T 3/40
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40046460	CN112418274	G06F 18/2431, G06F 18/214, G06F 18/243
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40051015	EP3891170	C07K 14/005, C07K 14/15, C07K 14/155, A61K 39/21, A61K 39/00, C07K 14/16, A61P 31/18
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40052097	CN113490635	B66C 13/22
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40058966	CN113227727	G01F 23/292, G01S 7/481, G08C 17/02, H04W 4/12, H04W 4/38
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40061116	CN113661699	H04L 9/40, H04M 3/50, H04L 9/14, H04W 4/80
40061389	CN114072810	G06K 19/06, G06T 7/90, G06F 21/32
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40065851	CN114555597	C07D 471/04, A61K 31/437, A61P 35/00
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40066975	EP3973982	A61K 38/24, A61P 15/08
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40106572	CN117875264	G06F 40/117, G06F 40/169
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#### 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.
ABION INC. 璦备恩有 限公司	C07K 16/28, C07K 14/705, C12N 5/0783, A61K 47/68, G01N 33/574	40044455	CN112204053
ADVANCED MICRO FOUNDRY PTE. LTD. 先进微晶圆私人有限公 司	H01S 5/12, H01S 5/22, H01S 5/02, G02B 6/12, H01S 3/063	40065301	CN113812049
AFINITI, LTD.	H04M 3/523, H04M 3/36, H04M 3/51	40048797	CN113194208
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/62, G06F 16/25, G06Q 40/04	40044582	CN112182642
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/44, G06F 21/62, G06F 21/32	40044632	CN112199661
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 40/295, G06N 3/0442, G06N 3/0464, G06N 3/08	40044673	CN112199955
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/32, G06F 21/36, G06F 21/62, G06V 40/16, G06V 40/40, G06N 3/0475, G06N 3/094	40047343	CN112417414

ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G07G 1/00, G07G 1/12, G06Q 20/18, G06Q 20/40, G06Q 20/10	40059727	CN113345178
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州) 信息技术有限公司	G06F 16/2455, G06F 16/248, G06F 21/60, G06F 21/64	40043793	CN112148755
ASCENTAGE PHARMA (SUZHOU) CO., LTD. 苏州亚盛药业有限公司 ASCENTAGE PHARMA GROUP CORP LIMITED 亚盛医药集团(香港)有 限公司	A61K 31/506, A61P 35/00, A61K 45/06, A61K 31/501	40095032	CN116261455
ASETEK DANMARK A/S 阿塞泰克丹麦公司	B60T 11/16	40107279	EP4323245
ASTELLAS PHARMA INC. 阿斯泰来制药有 限公司 TRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITAETSMEDIZ IN DER JOHANNES GUTENBERG- UNIVERSITAET MAINZ GEMEINNUETZIGE GMBH 约翰·古腾堡大学 美因兹医学大学转化肿 瘤学公司	C07K 16/28, C12N 5/20, G01N 33/68, G01N 33/577, G01N 33/574, C12R 1/91	40085652	CN115433283
AXON CABLE 法國億訊 電纜集團	C25D 3/46, C25D 5/18, C25D 7/06, H01B 7/28	40101520	EP4323565
Acuitas Therapeutics, Inc.	A61K 9/00, A61K 9/127	40076667	EP4013385
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 30/0601, G06Q 10/083, G06Q 20/40	40039753	CN111833144
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 20/40, G06Q 20/08	40039764	CN111899026
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 20/38, G06Q 20/40	40039811	CN111899020

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/60, G06F 21/64, G06Q 40/04, H04L 9/40	40039814	CN111898148
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/38, G06Q 10/0639	40039822	CN111899016
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/10	40042421	CN112036854
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/38, G06Q 40/12, G06Q 40/04, G06F 16/901	40045504	CN112348514
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 40/04, G06Q 20/40, G06F 21/62	40045515	CN112381646
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 18/2431, G06F 18/214, G06F 18/243	40046460	CN112418274
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/38	40049164	CN112508568
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/18, G06Q 20/32, G06Q 20/38, G06Q 20/42	40047898	CN112488694
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/16, G06F 16/27, G06Q 40/04	40027497	CN110809763
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/2458, G06Q 20/40, G06Q 40/04	40041167	CN111837115
Advanced Nova Technologies (Singapore) Holding Pte. Ltd. 先进新星技术(新加坡)控股有限公司	G06F 3/04817, G06F 3/0484	40039751	CN111831185
Advanced Nova Technologies (Singapore) Holding Pte. Ltd.	G06Q 20/32, G06Q 20/36, G06Q 20/40, G06Q 20/14, G06Q 50/40, H04W 4/80	40040689	CN111932248



## 先进新星技术(新加坡)控股有限公司

Advanced Nova Technologies (Singapore) Holding Pte. Ltd. 先进新星技术(新加坡)控股有限公司	G06F 9/50, G06Q 20/32	40046893	CN112486673
Alipay Labs (Singapore) Pte. Ltd. 支付宝实验室(新加坡)有限公司	G06Q 40/08, H04L 67/104, H04L 9/32, H04L 9/00	40042313	CN112074861
Amgen Inc.	G01N 21/90	40058909	EP3899507
Amydis, Inc.	C07F 9/59, A61K 31/437, A61K 31/4375, A61K 31/4725, C07D 295/155	40061967	EP3873466
AnaptysBio, Inc	A61K 39/395, C07K 16/28	1242616	EP3277321
BEIJING SOGOU TECHNOLOGY DEVELOPMENT CO., LTD. 北京搜狗科技发展有限公司	G06F 3/023, G06F 40/216, G06F 18/25	40073378	CN115016652
BEIJING SOGOU TECHNOLOGY DEVELOPMENT CO., LTD. 北京搜狗科技发展有限公司	G06F 3/023	40074889	CN114967939
BEIJING SOGOU TECHNOLOGY DEVELOPMENT CO., LTD. 北京搜狗科技发展有限公司	G06F 3/023	40072639	CN114967938
BETTA PHARMACEUTICALS CO., LTD 貝達藥業股份有限公司	C07D 243/36, A61K 31/403, A61P 35/00	40088069	CN115884966
BINSENTRY INC. 宾森特里公司	G01F 23/292, G01S 7/481, G08C 17/02, H04W 4/12, H04W 4/38	40058966	CN113227727
BIOBOT SURGICAL PTE LTD 生物机器人医疗有限公司	A61B 17/34, A61B 10/02, A61B 34/00	40048562	CN113316426
BIOLEADERS CORPORATION 生物领先公司	C12N 15/67, C12N 9/90, C12N 15/62, A61K 39/00	40059531	CN113330119
BIONTECH SE	A61K 9/00, A61K 9/08, A61K 9/19, A61K 9/127	40059028	EP3946255

BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 得克薩 斯州大學系統董事會	A61K 38/00, A61K 39/00, C07K 7/00, C07K 14/00	40015270	CN110352067
BOEHRINGER INGELHEIM VETMEDICA GMBH 勃 林格殷格翰動物保健有 限公司	A61K 39/145	40051922	CN113260378
BTL HEALTHCARE TECHNOLOGIES A.S.	A61N 5/06, A61B 18/20, A61B 18/12, A61N 1/18, A61N 7/00	40081501	EP4146335
BVW HOLDING AG	B81B 1/00, C09J 7/10, B29C 59/00, B32B 7/04, B32B 3/30	40031480	CN111587218
BVW HOLDING AG	B08B 17/06, B81C 1/00, B82Y 30/00	40079199	CN114867566
Bacainn Biotherapeutics, Ltd.	A61K 38/13, C07K 7/64	40047106	EP3840769
Bayer Aktiengesellschaft 拜耳股份有限公司 Bayer Pharma Aktiengesellschaft 拜耳醫藥股份有限公司	C07D 487/04, C07D 519/00, A61K 31/519, A61P 35/00	40074720	CN114466850
Bayer Aktiengesellschaft 拜耳股份有限公司 The Broad Institute, Inc. 布 羅德研究所股份有限公 司	C07D 253/06, C07D 403/10, C07D 403/12, C07C 229/08, A61P 35/00, A61K 31/53	40060627	CN113348165
Beijing Sheenline Group CO., Ltd. 北 京新聯鐵集團股份有限 公司	B61K 9/00, G01M 17/08	40008261	CN109795521
BicDroid Inc.	G06F 21/74, G06F 21/62, H04L 9/08, G06F 21/31, G06F 21/53	40054283	EP3830733
BlackBerry Limited	H04L 9/40, G06N 5/01, G06N 20/00	40078648	EP4027276
CAPITAL ONE SERVICES, LLC 第一 資本服務有限責任公司	H04L 9/40, H04M 3/50, H04L 9/14, H04W 4/80	40061116	CN113661699
CCCC FOURTH HARBOR ENGINEERING INSTITUTE CO., LTD. 中交四航工程研 究院有限公司	E02D 5/46, E02D 1/02, E02D 15/04, E02D 33/00, E21B 7/00, G06F 30/13, G06F 30/27, G06F 30/28, G06Q	40106544	CN118110163

GUANGZHOU HARBOR ENGINEERING QUALITY EXAMINATION CO., LTD. 廣州港灣工程質量檢測有限公司	50/08, G06Q 10/063, G06Q 10/0631		
CELLTRION, INC. 赛特瑞恩股份有限公司	C07D 233/06, A61K 31/4164, A61P 9/06	40043660	CN112739686
CEPHALON LLC 賽福倫有限公司	C07K 16/28, A61P 11/06, A61K 39/00	40052675	CN112955463
CHIBI, INC. 奇比有限公司	A61K 31/155, A61K 31/198, A61K 31/416	40046692	CN112367981
CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE 中国移动通信有限公司研究院 CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. 中国移动通信集团有限公司	H04W 24/02, H04B 7/185, H04W 64/00	40082940	EP4167624
CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE 中国移动通信有限公司研究院 CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. 中国移动通信集团有限公司	H04W 4/06, H04W 24/02, H04W 24/08, H04W 28/16, H04W 88/08	40085804	EP4178234
CHONG KUN DANG PHARMACEUTICAL CORP. 株式会社 钟根堂	C07D 413/10, C07D 471/10, C07D 413/14, A61K 31/444, A61K 31/4439, A61K 31/4245	40085165	CN116033899
CONAGEN INC.	C12N 9/02, C12N 9/10, C12P 17/06	40021314	CN111263809
CONAGEN INC.	C12N 9/10, C12N 15/63, C12P 17/02	40076193	CN114555798
CR PACKAGING LLC CR 包装有限责任公司	C03B 9/00, C03B 9/30	40068253	CN113966315
CRISPR Therapeutics AG	C07K 14/74, C12N 5/0735, C12N 5/074	40058224	EP3847189
CS Pharmaceuticals Limited 創盛橋康製藥有限公司	A61K 9/00, A61K 47/06	40031764	CN111372564
Catalog Technologies, Inc.	G11C 13/00, G16B 30/00, G16B 30/20,	40015249	EP3542294

	G16B 50/00, G06N 3/12, G06N 3/123, H03M 7/40, C12N 9/22		
Cell Design Labs, Inc.	C07K 14/725, C07K 14/72, A61K 38/17	40019125	EP3601330
Changzhou CRRC Ruitai Equipment Technology Co., Ltd. 常州中車瑞泰裝 備科技有限公司 CRRC QISHUYAN INSTITUTE CO., LTD. 中車戚墅堰機車 車輛工藝研究所股份有 限公司	E01B 27/20	40104743	CN117867903
China Construction Science and Industry Group Green Technology Co., Ltd. 中建科工 集團綠色科技有限公司 CHONGQING UNIVERSITY 重慶大學	G06F 30/13, G06F 30/27, G06N 3/126, G06F 111/06	40108456	CN118133406
DAIYA SEIKI CO.,LTD. 株式會社大 雅精機制作所	B25J 15/08	40036481	CN112236275
DEUTSCHES KREBSFORSCHUNGSZEN TRUM 德國癌症研究中 心	C07K 14/47, C07K 16/28, C07K 16/40, G01N 33/564, G01N 33/68	40021801	CN111278850
DOLBY INTERNATIONAL AB	G10L 19/26, G10L 21/0364, G10L 19/16, H03G 7/00	40078729	EP4044180
DOLBY INTERNATIONAL AB 杜比國際公司	G10L 19/24, G10L 19/26, G10L 21/038, G10L 19/22, G10L 19/008, G10L 19/02, G06F 17/10	40043451	CN112863528
DOW GLOBAL TECHNOLOGIES LLC 陶氏環球技術有限責任 公司	G06Q 10/0631, G06N 3/092	40047632	CN113099729
EDWARDS LIFESCIENCES CORPORATION	A61F 2/24, A61F 2/958	40080577	EP4041135
ELAFLEX HIBY GmbH & Co. KG	B67D 7/48, B67D 7/54	40090189	CN116477554
ENDOKEY S.R.L.	A61B 1/005, A61B 1/008, A61B 1/00, A61B 1/018, A61B 1/01, A61M 25/01	40045183	CN112261899

EVONIK OPERATIONS GMBH	A61K 9/48, A61J 3/07	40026720	EP3709979
EVOTEC INTERNATIONAL GMBH	A61K 31/357, A61P 3/00, A61K 31/41, A61K 31/4192, A61P 9/00, A61P 25/00, A61P 25/18, A61P 27/02, C07D 405/02, C07D 405/04, C07D 405/14, C07D 413/04, C07D 413/14	40079271	CN115190813
Envoy Medical Corporation	A61N 1/36, A61N 1/372	40097814	EP4204071
F. HOFFMANN-LA ROCHE AG	C07D 471/04, C07D 473/30, C07D 487/04, A61K 31/519, A61K 31/522, A61P 25/04, A61P 29/00, A61P 1/00, A61P 11/06, A61P 11/14, A61P 17/04, A61P 19/02, A61P 25/00, A61P 27/16	40070400	CN114874209
F. HOFFMANN-LA ROCHE AG	C07K 16/00, C07K 16/46, C07K 16/44, C07K 16/28, A61P 35/00	40060366	CN113924314
F. HOFFMANN-LA ROCHE AG 豪夫邁·羅 氏有限公司	C07D 487/04, A61P 25/16, A61K 31/4196	40020605	CN111201229
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C12N 15/113, A61K 31/712, A61K 31/713, C07H 21/02	40035591	CN111868245
FORBENCAP GMBH	A61B 18/12, A61B 18/14, A61B 18/16, A61B 5/053, A61B 5/24, A61B 5/00	40104818	EP4309571
Ferring B.V.	A61K 38/24, A61P 15/08	40066975	EP3973982
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V. 弗 勞恩霍夫應用研究促進 協會	G10L 19/008, G10L 19/02, G10L 19/18	40085169	EP4179531
Fresenius Kabi Deutschland GmbH	A61K 9/00, A61K 9/107, A61K 9/19, A61K 47/44, A61K 31/07, A61K 31/122, A61K 31/355, A61K 31/375, A61K 31/4188, A61K 31/4415, A61K 31/455, A61K 31/51, A61K 31/525,	40044371	EP3773467

	A61K 31/593, A61K 31/714		
GE Video Compression, LLC GE 视频压缩有限责任公 司	H04N 19/597, H04N 19/105, H04N 19/176, H04N 19/70, H04N 19/119, H04N 19/46, H04N 19/196, H04N 19/96, H04N 19/593, H04N 19/157, H04N 19/82	40002869	CN109218735
GENSUN BIOPHARMA INC. 璟尚生物製藥公 司	C07K 16/18, C12N 15/13, C12P 21/02, A61K 39/395, A61P 35/00	40011047	CN109988237
GOGO BUSINESS AVIATION LLC	H04L 67/02, H04L 67/10, H04L 43/12, H04L 67/563	40072886	CN114556888
GOOGLE LLC 谷歌有限 責任公司	H05K 1/02, H01L 25/18, H10B 80/00	40064093	CN113747658
GOOGLE LLC 谷歌有限 責任公司	G06F 9/50	40025443	CN111344677
GPCR Therapeutics, Inc.	A61K 31/506, A61K 31/497, A61K 31/675, A61P 35/00, A61P 35/02, A61P 9/10	1240496	EP3200796
GREENTECH GLOBAL PTE. LTD.	B29B 11/16, B29C 44/20, B29C 51/12	40059366	CN113518698
GUANGZHOU HYBRIBIO MEDICINE TECHNOLOGY LTD. GUANGDONG HYBRIBIO BIOTECH CO., LTD.	C12N 5/073, G01N 15/14	40090275	EP4144834
GUANGZHOU PLUSLIFE TECHNOLOGY CO., LTD. 廣州普世利華科 技有限公司 GUANGZHOU PLUSLIFE BIOTECH CO., LTD. 廣州普世君安生物科技 有限公司	C12Q 1/6813	40077000	EP4067501
Genmab A/S	C07K 16/28, C07K 16/46, C07K 16/10, C07K 16/32	1182718	EP2560993
Gilead Sciences, Inc.	C07D 401/10, C07D 401/14, C07D 405/14, C07D 233/88, C07D 403/10, C07D 403/14, C07D 413/10, C07D 413/14, C07D 417/10, C07D 417/14, C07D 471/04, C0D7 487/04,	40033848	EP3694846

	C07D 491/107, A61P 31/18, A61K 31/4439		
Gilead Sciences, Inc. 吉利德科學公司	A61K 31/675, A61P 31/12, C07F 9/6561, C07H 7/06	40082027	CN115135383
Gracenote, Inc.	H04N 21/43, H04N 21/414, G10L 15/02, G10L 21/10	40051034	EP3831080
HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD. 杭州海康 威視數字技術股份有限 公司	H04N 19/103, H04N 19/159, H04N 19/176, H04N 19/44, H04N 19/52	40046511	CN112770113
HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD. 杭州海康 威視數字技術股份有限 公司	G06T 9/00	40093824	CN116071440
HUAWEI TECHNOLOGIES CO., LTD.	H04N 19/12, H04N 19/157, H04N 19/70, H04N 19/625, H04N 19/179	40055504	EP3906680
HYET HOLDING B.V. 海厄特控股有限公司	B01D 53/32, C25B 1/02, C25B 1/01, C25B 1/27, C25B 9/19, H01M 8/0258, H01M 8/026, H01M 8/1018	40060992	CN113329807
Hsiri Therapeutics, LLC	A61K 31/404, A61K 31/43, A61K 31/435, A61K 31/427, A61K 31/542, A61K 31/295, C07D 209/18, C07D 499/68, C07D 463/20, C07D 417/12, C07D 501/59, C07C 235/60, C07F 15/03, A61P 31/04	1249730	EP3265130
I PEACE, INC. 愛平 世股份有限公司 FANUC CORPORATION 發那科株式會社	C12M 3/00, C12M 1/38, C12M 1/34, C12M 1/26, C12M 1/12, C12M 1/04, C12M 1/00, C12N 5/10, C12N 5/0786	40057644	CN113874488
IDEMIA France	B32B 38/04, B32B 43/00	40031710	EP3665012
INNOVO THERAPEUTICS INC. 因諾沃治療有限公司	A61K 31/343, A61P 35/00, A61P 43/00, A61P 17/02	40097527	CN116490173
INSTIL BIO (UK) LIMITED	C07K 14/725, A61K 35/17	40065284	EP3914611
INVENTIO AG 因溫特 奧股份公司	B66B 5/00, B66B 1/34	40067260	CN114650959

INVENTIO AG 因温特 奧股份公司	B66B 9/02	40073256	CN114901582
ISTEQ B.V. ISTEQ 私人有限公司 ISTEQ GROUP HOLDING B.V. ISTEQ 集团控股有限公司	H01J 65/04, H01J 61/12	40086323	CN116097396
ISTEQ B.V. ISTEQ 私人有限公司 ISTEQ GROUP HOLDING B.V. ISTEQ 集团控股有限公司	H05G 2/00	40086326	CN116195369
Illumina, Inc. Illumina Cambridge Limited	C12Q 1/6869, C12Q 1/6806	40088512	EP4211269
Illumina, Inc. 億 明達股份有限公司	C12Q 1/6869, G01N 33/487	40073069	CN114703264
Ionis Pharmaceuticals, Inc.	C12N 15/113	40054232	CN113015802
JW PHARMACEUTICAL CORPORATION JW 制药 公司	C07D 498/04, A61K 31/5383, A61P 19/06, A61P 13/12, C07C 69/96	40065441	CN114085235
KONE Corporation 通力股份公司	B66B 11/02, E04F 17/00	40043051	CN112408158
KURA SUSHI, INC. 藏壽司股份有限公司	G06Q 30/02	40057697	CN113826136
Kite Pharma, Inc.	A61K 39/00, C07K 14/725, A61P 35/00	40049716	EP3801572
Kobayashi Pharmaceutical Co., Ltd. 小林制药 株式会社	A61K 31/375, A61K 8/73, A61K 9/08, A61K 47/18, A61K 47/28, A61K 47/36, A61Q 19/00, A61K 8/44, A61K 8/63, A61K 8/67	40045236	CN112351777
Kymab Limited	A01K 67/027, C12N 15/85	40026551	EP3648587
LA VALLEE S.R.L. 拉瓦利有限責任公司	G04B 19/253	40066297	EP3931641
LANTHEUS MEDICAL IMAGING, INC. 蓝瑟 斯医学影像公司	A61K 49/22, B01J 19/00	40085323	CN115531560
LG HOUSEHOLD & HEALTH CARE LTD. 株式会社 LG 生活健康	C11D 1/37, C11D 3/37, C11D 3/04, C11D 3/10, C11D 3/08, C11D 3/06, C11D 3/30, C11D 3/60, C11D 17/00	40062170	CN113906125
LINXENS HOLDING	G06K 19/077	40025674	CN111566671



LITEC- VERMOEGENSVERWALTU NGSGESELLSCHAFT MBH 礼泰克资产管理有 限公司	H01L 33/50	40030432	CN111566830
LTS Lohmann Therapie-Systeme AG	A61K 9/70, A61K 31/407, A61P 25/18, A61P 25/24	40014214	EP3558276
LUPIN LIMITED 魯賓 有限公司	C07D 471/04, C07D 487/04, C07D 491/107, C07D 498/04, A61P 35/00, A61K 31/519	40085881	CN115605476
Lexmark International, Inc.	H01R 12/71, G03G 21/16, G03G 21/18, G03G 15/08	1229074	EP3070788
Lexmark International, Inc.	G03G 15/08, G03G 21/18, G03G 15/00, G03G 21/16, H01R 13/629	40001942	EP3489758
Linan ZHOU 周立男	B65D 49/12, B65D 81/20, B65D 25/10, B65B 31/02	40040137	CN112078957
Logistics and Supply Chain MultiTech R&D Centre Limited 物 流及供應鏈多元技術研 發中心有限公司	G06T 7/33, G06T 5/50, G06T 3/40	40046213	CN112655023
MESERNA THERAPEUTIC (HK) LIMITED 麦塞拿治疗 (香港)有限公司	C12N 15/11, C12N 15/12, C12N 15/10, A61K 48/00, A61K 38/18, A61K 8/64, A61Q 19/00, A61Q 19/08, A61P 3/10, A61P 9/00, A61P 17/02, A61P 17/14, A61P 17/16, A61P 17/18, A61P 25/00, A61K 39/00, A61P 29/00, A61P 31/00, A61P 35/00, A61P 37/02, A61P 37/08, A61P 43/00	40073355	CN114717230
MESERNA THERAPEUTIC (HK) LIMITED 麦塞拿治疗 (香港)有限公司	C12N 15/11, C12N 15/12, C12N 15/10, A61K 48/00, A61K 38/18, A61K 39/00, A61P 29/00, A61P 31/00, A61P 35/00, A61P 37/02, A61P 37/08, A61P 43/00	40073357	CN114717229
MGI Holdings Co., Limited	B01L 3/00	40068694	CN114450090

MGI TECH CO., LTD.	C12Q 1/6869, C12N 11/18	40038059	CN112105749
MITOKININ, INC. 麦 托吉宁公司	C07D 401/14, A61P 25/28, C07C 23/34, A61K 31/519, A61K 31/353, C07D 209/04, C07D 487/04	40086209	CN115515682
MONTRES BREGUET SA	G04B 21/06	40078280	CN114624984
MORGAN STANLEY SERVICES GROUP INC. 摩根士丹利服务 集团有限公司	G06N 7/08, G06F 11/30, H04L 9/40, G06F 11/34, G05B 13/02, G06N 5/043, G06V 20/58, G06F 18/25, G05D 1/00, G06F 21/55	40062009	CN113632105
Mars, Incorporated 马斯公司	A23K 20/147, A23K 20/163, A23K 40/25, A23K 50/42	40052066	CN112867403
MarvelBiome, Inc.	C12N 1/20, C12N 1/38, C12N 9/16, C12N 9/88, C12N 15/09, C12P 7/22	40061746	EP3891267
MedImmune, LLC HUMABS BIOMED SA	C07K 16/10, C12N 15/13, A61K 39/42, A61P 31/16, G01N 33/569	40057425	CN113173990
Memorial Sloan Kettering Cancer Center	C12Q 1/26, A61K 35/74	1230244	EP3146065
Merck Patent GmbH 默克專利有限公司	C07D 471/04, A61K 31/437, C07D 487/04, C07D 495/04, A61P 29/00, A61P 35/00, A61P 37/00	40043591	CN112236429
NMI SAFETY SYSTEMS LTD	B60N 2/42, B60N 2/427, B60N 2/68	40108139	GB2622754
NOVOCURE GMBH	A61B 18/14	40057202	EP3917423
NOVOCURE GMBH	A61N 1/04, A61N 1/36, A61N 1/06	40095245	EP4277693
Nebula Biocides GmbH 内布拉杀菌剂有 限责任公司	A61L 2/18, A61L 2/00, A61L 2/14	40042693	EP3781218
Neurimmune AG	A01K 67/027, C07K 14/47	40049018	EP3876713
Nippon Chemiphar Co., Ltd.	A61K 31/519, A61P 19/06, A61K 9/48, A61K 47/38, C07D 513/04, A61K 9/16	40073463	EP3981469
OAM GmbH	B67D 1/04, B65D 83/60, G05D 16/06	40041094	EP3738920
Onconova Therapeutics, Inc.	A61K 9/00, A61K 9/48, A61K 31/198, A61P 35/00, A61P 35/02,	40095413	EP4193988

	A61K 47/10, A61K 31/196		
Oxford University Innovation Limited	H10K 85/00, H10K 85/50, H10K 30/15, C23C 14/06, H01L 31/06	40082705	EP4089753
Peter Morris Research and Development Limited	C08J 3/12, B29B 9/00, B29B 9/02	40064995	GB2595641
Philip Morris Products S.A.	A24D 3/04, A24D 1/02	40039019	EP3794966
Philip Morris Products S.A.	A24D 1/02, A24D 1/20	40088183	EP4152971
PuREC Co., Ltd. 普 雷克株式會社	C12N 5/0775	40074847	CN114846134
QUALCOMM Incorporated 高通股 份有限公司	H04N 19/132, H04N 19/157, H04N 19/176, H04N 19/423, H04N 19/513, H04N 19/52, H04N 19/577	40053272	CN112823517
QUANTUM-SI INCORPORATED	C12Q 1/6869, C12Q 1/6816, G01N 21/64	40005644	EP3458465
REGELTEC, INC.	A61L 27/26, A61L 27/50, A61L 27/52	40063624	EP3908340
Rajax Network Technology (Shanghai) Co., Ltd. 拉扎斯网络科技 (上海)有限公司 Zhejiang Niaochao Supply Chain Management Co., Ltd. 浙江乌潮供应链 管理有限公司	G06Q 10/30, G06F 16/9535, G06F 9/451	40107390	CN118396608
Realtek Semiconductor Corporation 瑞昱半 导体股份有限公司	G09G 5/32	40049887	CN113362782
Reckitt Benckiser Health Limited 利 洁时健康有限公司	C08G 18/12, C08G 18/48, A61F 6/04	40083349	CN115298240
Restored Hearing Ltd.	A61F 11/08	1235659	EP3146949
Route 92 Medical, Inc.	A61M 25/06, A61B 17/221, A61M 25/00, A61B 17/22, A61M 25/01, A61M 39/06	40049039	EP3793660
SALIGNOSTICS LTD. 萨琳格纳斯提克斯有限 公司	G01N 33/543, G01N 33/558	40038081	CN111868530

SAMSUNG ELECTRONICS CO., LTD.	G01J 3/26, G02B 5/28, G02B 5/20, G01J 3/12, G01J 3/28	40046352	EP3771892
SANFRITSCH GMBH	F03D 5/00, F03D 13/20, F03D 80/00	40018537	CN110621875
SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE) 西雅圖兒 童醫院(DBA 西雅圖兒童 研究所)	C12N 15/62, C12N 9/12	40014529	CN110191955
SHENZHEN SHOKZ CO., LTD.	H04R 1/28, B81B 3/00, H04R 1/08, H04R 1/10, H04R 1/22, H04R 1/24, H04R 17/02, H04R 19/04	40072402	EP4035416
SHIZUOKA PREFECTURAL UNIVERSITY CORPORATION 静岡县 公立大学法人 NIKKEN FOODS CO., LTD. 日研食品株式会 社	A61K 8/66, A61Q 19/08	40084025	CN115515558
SNAP-ON INCORPORATED	E05F 1/10, B25H 3/02, B05D 7/12	40099004	GB2620816
SOMAR CORPORATION 索马龙株式会社	C09D 201/00, C09D 7/61, B05D 7/24, B05D 5/06, B05D 1/02	40094148	CN116867861
STRAPACK CORPORATION 斯托派 克株式會社	B65B 13/18	40108548	CN118076538
STRECK, INC.	C12Q 1/6806	40037395	EP3708676
SUMITOMO HEAVY INDUSTRIES MATERIAL HANDLING SYSTEMS CO., LTD. 住友重机械搬运系统工 程株式会社	B66C 13/22	40052097	CN113490635
SUN Electronic Industries Corp. 太阳电子工业株式会社	H01G 9/035, H01G 9/02, H01G 9/048, H01G 9/145, H01G 9/15	40066253	CN114402406
SWIFTPLUS TECHNOLOGIES HONG KONG COMPANY LIMITED 海付移通科技 香港有限公司	G06Q 30/06, G06Q 20/12	40036048	CN112334937
SafeTech BV 安全技 术私人有限责任公司	G06F 21/60, G06F 21/62	40030000	CN111199045

Sansure Biotech Inc. 聖湘生物科技股份有限公司	C12Q 1/6806, C12Q 1/70, C12Q 1/6851, C12R 1/93	40075174	EP4006169
Scintacor Limited	G01J 1/04, G01J 1/02, G01M 11/00, H04B 10/07	40096162	GB2614294
Shanghai data exchange corp 上海數據交易所有限公司	G06Q 40/06, G06Q 40/04, G06F 21/31, G06F 21/62	40108443	CN117893327
Shanghai de Novo Pharmatech Co., Ltd. 上海迪諾醫藥科技有限公司	C07H 21/02, C07H 21/00, A61K 31/7076, A61K 31/708, A61K 39/00, A61K 39/39, A61K 45/06, A61P 17/06, A61P 19/02, A61P 31/12, A61P 31/14, A61P 31/20, A61P 35/00, A61P 35/02, A61P 37/06, A61P 31/18, A61P 37/00, A61K 31/7084	40055645	EP3854799
Shijiazhuang Yiling Pharmaceutical Co., Ltd. 石家莊以嶺藥業股份有限公司	C07D 239/54, A61P 1/00, A61P 5/02, A61P 5/24, A61P 13/08, A61P 15/00, A61P 15/08, A61P 17/00, A61P 17/10, A61P 17/14, A61P 25/28, A61P 35/00, A61K 31/513	40085020	EP4140984
Spraying Systems Co.	B05B 1/00	40097262	EP4210875
TABUCHI CORPORATION 株式會社田淵	F16L 19/02, F16L 19/065, F16L 19/07, F16L 47/04	40048994	CN113167415
TAE TECHNOLOGIES, INC.	G21B 1/05, H01J 7/24	40012825	CN110100287
TENCENT AMERICA LLC 騰訊美國有限責任公司	G06N 3/0455, G06N 20/00	40070653	CN114556371
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06Q 40/04, G06Q 20/38, G06Q 20/12, G06Q 20/08, G06F 21/64, G06Q 20/22	40023574	CN111311407
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06N 3/0495, G06N 3/082	40041008	CN112580802
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 40/289, G06F 40/216, G06F 40/126, G06F 16/35, G06F 18/214, G06N 3/0464, G06N 3/048, G06N 3/08	40048365	CN112749557

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G10L 21/0232, G10L 21/0208	40052885	CN113571080
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 20/70, G06V 10/26, G06V 10/74, G06V 10/82, G06N 3/045, G06N 3/084	40070352	CN114612902
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06N 3/082, G06B 3/045, G06F 16/435	40070934	CN114611690
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/732, G06F 16/783, G06V 10/74	40072251	CN114297432
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/44, H04N 21/431	40072262	CN114339391
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G02B 6/13, G02B 6/136, G02B 6/124, G01L 5/00	40073933	CN114966971
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 19/176, H04N 19/70, H04N 19/61, H04N 19/13	40074020	CN114979656
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/2343, H04N 21/2381, H04N 21/2383, H04N 21/434, H04N 21/435, H04N 21/439, H04N 21/4402, H04N 21/61, H04L 65/60, H04L 67/10	40075015	CN115278304
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H10N 60/01, H10N 60/80	40088327	CN116322279
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 3/4053, G06T 3/4046, G06T 5/50, G06V 10/40, G06V 10/80, G06V 10/82, G06T 5/60	40088858	CN116385267
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/33, G06F 16/35, G06F 40/284	40090197	CN116467405
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/8549, H04N 21/234, H04N 21/44	40091482	CN116567369

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 17/00, G06T 7/11, G06T 7/33	40094952	CN116563451
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 10/764, G06V 10/82, G06N 3/045, G06N 3/0464, G06N 3/08	40091965	CN116758323
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 7/73, G06T 7/11, G06T 3/4023, G06N 3/0464, G06N 3/08, G06V 10/764, G06V 10/82	40098476	CN116934848
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 20/40	40020182	CN110738502
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 10/25, G06V 10/774, G06V 10/764, G06V 10/70	40030742	CN111783863
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 3/0485, G06F 16/74	40053993	CN113495664
JUNIOR UNIVERSITY	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	A61K 35/12, A61K 35/34, C12N 5/00, A61N 1/32, A61K 35/545, A61N 1/36, A61P 9/00, A61P 35/00, C12N 5/077	40050149	EP3870188
评议会	THE REGENTS OF THE UNIVERSITY OF MICHIGAN 密执安大学评议会	C12N 9/00, C12N 9/02, C12N 9/06	40037605	CN111699248
公司	Tencent America LLC 腾讯美国有限责任公司	H04N 19/11, H04N 19/176, H04N 19/593	40080398	CN115604464
公司	Tencent America LLC 腾讯美国有限责任公司	G06T 7/00, A61B 6/03, A61B 6/50	40065309	CN114127780
公司	Tencent America LLC 腾讯美国有限责任公司	H04N 19/80, H04N 19/82, H04N 19/10, H04N 19/176, H04N 19/177, H04N 19/44	40081154	CN115699774
公司	Tencent America LLC 腾讯美国有限责任公司	H04N 19/124, H04N 19/597, H04N 19/20, H04N 13/178, H04N 13/161, G06T 15/04	40091791	CN116569217

The Board of Trustees of the Leland Stanford Junior University	C12Q 1/6886, C12Q 1/6827, C12Q 1/6874, C12Q 1/6883, G16B 20/20	40108501	GB2621782
The Chinese University of Hong Kong 香港中文大学	C12Q 1/68, C12N 15/11, G16B 20/00, G16B 40/00	40103219	GB2619466
The Chinese University of Hong Kong 香港中文大学	C12Q 1/68	40102419	GB2619438
The Nielsen Company (US), LLC 尼尔森(美国)有限公司	H04H 60/31, H04H 60/56, H04H 60/66, H04N 21/442, H04N 21/2389, H04N 21/8358	40058219	CN113169805
The Nielsen Company (US), LLC 尼尔森(美国)有限公司	H04L 67/54, H04N 21/439, H04N 21/442	40070070	CN114175603
The Rockefeller University California Institute of Technology	C07K 14/005, C07K 14/15, C07K 14/155, A61K 39/21, A61K 39/00, C07K 14/16, A61P 31/18	40051015	EP3891170
Tönnjes ISI Patent Holding GmbH	B60R 13/10	40049647	EP3856574
UNIVERSAL CITY STUDIOS LLC	A63G 31/00	40055062	CN112969515
UNIVERSAL CITY STUDIOS LLC	H04N 13/332, H04N 13/373, G03B 21/62, G02B 27/01, G02B 5/02	40076279	CN114616824
UNIVERSITY OF NEWCASTLE UPON TYNE	A01N 1/02	40058095	GB2592354
UNIVERSITÄT ZÜRICH 苏黎世大学	A61B 17/12	40027074	CN111212607
UNIVERSITÉ LIBRE DE BRUXELLES 布鲁塞尔自由大学	A61K 38/28, A61K 9/14, A61K 31/58, A61P 5/50, A61P 11/08, A61P 35/00, A61K 33/243, A61K 9/00, A61K 31/137, A61K 31/192, A61K 31/40, A61K 31/439, A61K 31/46, A61K 31/4704, A61K 31/496, A61K 31/538, A61K 31/7048	40056364	CN113271960
University of Florida Research Foundation, Incorporated	C07H 21/04, C07K 16/00, C07K 16/18, C12N 15/867	40004592	EP3442985
University of Louisville	G01N 33/92, G01N 33/50	40062522	EP3955004



Research  
Foundation, Inc.

VARIETY M-1 INC. 丰富 M1 有限公司	G06K 19/06, G06T 7/90, G06F 21/32	40061389	CN114072810
VERSITECH LIMITED 港大科橋有限公司	A61B 34/20	40040081	CN111918618
VIVO MOBILE COMMUNICATION CO., LTD. 维沃移动通信有 限公司	H04W 74/0808, H04W 72/54, H04L 27/00, H04W 74/00, H04L 5/00	40059994	EP3927079
Watersprint AB	C02F 1/00, C02F 1/32, G01J 1/32, G01J 1/42	40063802	EP3976534
ZHEJIANG METON PHARMACEUTICAL CO., LTD 浙江邁同生 物醫藥有限公司	C07D 471/04, A61K 31/437, A61P 35/00	40065851	CN114555597
ZOETIS SERVICES LLC	A61K 9/20, A61K 31/365, A61K 31/7048, A61K 31/506, A61K 31/4155	40045611	EP3846786
中国(上海)宝玉石交易 中心有限公司	G06Q 30/0283, G06Q 50/02, G06F 18/241	40108130	CN118333703
北京中科育业智能科技 研究院集团有限公司	E01B 1/00, E01B 19/00	1248781	CN108035200
北京新源智慧水务科技 有限公司	C02F 5/08, G16C 20/10, G06Q 10/0631	40108745	CN117843155
南京清普生物科技有限 公司	A61K 9/10, A61K 31/445, A61K 47/10, A61K 47/28, A61K 9/16, A61P 23/00, A61P 29/00	40107641	CN117959252
康霖生物科技(杭州)有 限公司	C12N 15/13, C12N 15/864, C12N 5/10, A61K 39/395, A61P 37/08, A61P 11/06, A61P 17/00	40092158	CN116790615
江苏中威科技软件系统 有限公司	G06F 40/106, G06F 40/205	40106059	CN117875263
江苏中威科技软件系统 有限公司	G06F 40/117, G06F 40/169	40106572	CN117875264
江苏中威科技软件系统 有限公司	G06F 40/166, G06F 40/205, G06F 40/106	40106060	CN117910438
江苏中威科技软件系统 有限公司	G06F 40/106, G06F 40/151, G06F 40/205	40106573	CN117725885
江苏中威科技软件系统 有限公司	G06F 40/205, G06F 40/18, G06F 40/151	40106574	CN117787251
珠海优特智厨科技有限 公司	H05B 6/36, H05B 6/40, H05B 6/44, A47J 36/24	40108476	CN118139227

鑫君特(蘇州)醫療科技  
有限公司

A61B 17/16, A61B  
34/10, A61B 34/30,  
B25J 9/16, G06F 17/10

40107387

CN117653266



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

###### 20052170 - 20086022

[51] A47G 9/10 [11] 20052170  
A61H 1/02

[13] B

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[51] A47J 27/14 [11] 20079803  
B67D 1/08

[13] B

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[51] A47J 31/40 [11] 20079803  
B67D 1/08

[13] B

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[51] A61F 5/024 [11] 20052170  
A61H 1/02

[13] B

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[51] A61H 1/02 [11] 20052170  
A47G 9/10  
A61F 5/024

[13] B

[25] ZH

[21] 22021024484.8 [22] 28.01.2021

[30] 03.07.2020 CN,202010631822.5  
14.12.2020 CN,202011467755.4

[54] INFLATABLE NECK TRACTION DEVICE  
充氣式的頸椎牽引裝置

[73] Ho, Hoi Ming Michael  
何浩明  
H2, The Terrace at The Bloomsway  
28 Tsing Ying Road, Tuen Mun, NT  
Hong Kong  
香港  
新界區屯門青盈路 28 號  
滿名山名庭 H2

[72] Ho, Hoi Ming Michael 何浩明

[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] B67D 1/08 [11] 20079803  
A47J 31/40  
A47J 27/14  
G06Q 50/12

[13] B

[25] EN

[21] 22021042368.1 [22] 12.11.2021

[30] 13.11.2020 WO,PCT/JP2020/042531

[54] COOKING APPARATUS  
烹調裝置

[73] ICHIRAN INC.  
5-3-2, Nakasu, Hakata-ku  
Fukuoka-shi, Fukuoka 810-0801  
JAPAN

[72] Ryusuke SOBUE 祖父江竜介

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre  
23 Harbour Road, Wanchai  
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[51] C08K 3/22 [11] 20086022  
C08L 101/00

[13] B

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[51] C08K 3/30 [11] 20086022  
C08L 101/00

[13] B

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[51] C08L 101/00 [11] 20086022  
C08L 51/06  
C08L 23/06  
C08L 29/14  
C08K 3/22  
C08K 3/30

[13] B

[25] ZH  
[21] 22023075026.1 [22] 28.06.2023  
[30] 02.08.2022 CN,202210921914.6  
[54] A METHOD FOR MANUFACTURING MINERAL-PLASTIC COMPOSITE PROFILE  
USING WASTE AGRICULTURAL FILM  
一種利用廢舊農膜製造礦塑複合型材的方法  
[73] ZAIENMU ENVIRONMENTAL PROTECTION TECHNOLOGY (WUHAN) CO.,  
LTD.  
再森木環保科技(武漢)有限公司  
中國  
430000 湖北省武漢市礄口區解放大道 18 號  
古田二路凱德西城 T1 寫字樓 10 層 1001 室  
[72] ZHANG, Lisen 張利森  
ZHANG, Xiaonian 張曉年  
ZHU, Fajun 朱發軍  
HE, Jianbo 何建波  
TU, Jie 塗婕  
[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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[51] C08L 23/06 [11] 20086022  
C08L 101/00

[13] B

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[51] C08L 29/14 [11] 20086022  
C08L 101/00

[13] B

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[51] C08L 51/06 [11] 20086022  
C08L 101/00

[13] B

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[51] G06Q 50/12 [11] 20079803  
B67D 1/08

[13] B

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## 2. 按發表編號排列 Arranged by Publication Number

20052170 - 20086022

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20052170	A61H 1/02, A47G 9/10, A61F 5/024
20079803	B67D 1/08, A47J 31/40, A47J 27/14, G06Q 50/12
20086022	C08L 101/00, C08L 51/06, C08L 23/06, C08L 29/14, C08K 3/22, C08K 3/30

**3. 按申請編號排列**  
**Arranged by Application Number**

20052170 - 20086022

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22021024484.8	20052170
22021042368.1	20079803
22023075026.1	20086022



#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

20052170 - 20086022

[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.
Ho, Hoi Ming Michael 何浩明	A61H 1/02, A47G 9/10, A61F 5/024	20052170
ICHIRAN INC.	B67D 1/08, A47J 31/40, A47J 27/14, G06Q 50/12	20079803
ZAIENMU ENVIRONMENTAL PROTECTION TECHNOLOGY (WUHAN) CO., LTD. 再森木環保科 技(武漢)有限公司	C08L 101/00, C08L 51/06, C08L 23/06, C08L 29/14, C08K 3/22, C08K 3/30	20086022



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

###### 30111766 - 30111785

[51] A01K 5/02 [11] 30111772  
[13] A  
[25] ZH  
[21] 32024096170.8 [22] 30.08.2024  
[54] A PET FEEDING MACHINE  
寵物餵飼機  
[73] Cheung Hong Ting  
張康庭  
香港  
九龍藍田康雅苑  
桃雅閣 113 室  
[72] Cheung Hong Ting 張康庭  
[74] 智群科技設計(香港)有限公司  
香港  
九龍九龍灣宏光道 8 號  
創豪坊 7 樓 706 室

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[51] A01K 63/02 [11] 30111775  
[13] A  
[25] ZH  
[21] 32024097255.6 [22] 25.09.2024  
[30] 29.11.2023 CN,202323245666.7  
[54] AQUATIC PRODUCT TEMPORARY REARING DEVICE  
水產品暫養裝置  
[73] Hema (China) Co., Ltd.  
盒马(中国)有限公司  
中國  
200131 上海市浦东新区中国(上海)自由贸易试验区  
浦东大道 1200 号巨洋大厦 2 楼 210 室

[72] Rongsong CHEN 陈荣松  
Mintian HUANG 黄民天  
Zhongqing WANG 王钟卿  
Zhenyu YANG 杨振宇

[74] 三友知識產權代理有限公司  
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德輔道中 188 號  
金龍中心 23 樓 2301 室

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[51] A61B 5/00 [11] 30111767  
H04R 1/10

[13] A

[25] EN

[21] 32024089740.7 [22] 09.04.2024

[54] A EAR-WEARABLE MONITORING DEVICE FOR MONITORING EFFICIENCY OF  
HEAT DISSIPATION OF THE WEARER

一種用於監測佩戴者散熱效率的耳戴式監測裝置

[73] The Government of the Hong Kong Special Administrative Region  
(Hong Kong Police Force)

香港特別行政區政府 (香港警務處)

41/F, Arsenal House, Police Headquarters, 1 Arsenal Street,  
Wan Chai

HONG KONG

[72] Wong Ming Yip Wallace 王明业

[74] LECTO IP LIMITED

Unit 503, 5/F, Tower 2 Lippo Centre

89 Queensway, Admiralty

HONG KONG

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[51] A61G 5/00 [11] 30111781

[13] A

[25] ZH

[21] 32024097699.5 [22] 08.10.2024

[54] A SELF-MONITORING OPERATION AND GUIDANCE AUTONOMOUS MOBILE  
ROBOT WHEELCHAIR

一種自行監測運作和導引的自主移動機械人 AMR 輪椅

[73] Sonne International Company Limited

向日國際有限公司

Units 2901-03&05, 29th Floor, The Octagon

6 Sha Tsui Road, Tsuen Wan, New Territories

HONG KONG

[72] Wong Bik Kwan Bikie 黄碧君

[74] 弘研知識產權有限公司

香港

荃灣海盛路 3 號  
TML 大廈 16 樓 A5 室

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[51] B25J 15/00 [11] 30111779  
[13] A  
[25] ZH  
[21] 32024097478.4 [22] 30.09.2024  
[54] PNEUMATIC CLAMPING MECHANISM FOR STABLE CLAMPING  
便於穩定夾持的氣動夾持機構  
[73] Hong Kong Productivity Council  
香港生產力促進局  
香港  
九龍達之路 78 號  
生產力大樓  
[72] YANG haokun 楊浩坤  
LAI Wai Wah 黎偉華  
LO Hong Hang 盧匡行  
WANG Chenjie 王陳劼  
[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] B60K 1/00 [11] 30111784  
B60K 17/06  
B60K 17/16  
B60K 13/04  
B62D 21/11  
[13] A  
[25] ZH  
[21] 32024098164.9 [22] 16.10.2024  
[30] 31.10.2023 CN,202322946625.4  
[54] DRIVING DEVICE AND VEHICLE  
驅動裝置和車輛  
[73] 比亞迪股份有限公司  
中國  
廣東省深圳市坪山區  
比亞迪路 3009 號  
[72] ZENG Dong 曾董  
DING Huan 丁歡  
ZHANG Lianfeng 張聯鋒  
WANG Puxi 王溥希  
LI Jiacheng 黎家誠

[74] 香港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

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[51] B60K 13/04 [11] 30111784  
B60K 1/00  
[13] A

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[51] B60K 17/06 [11] 30111784  
B60K 1/00  
[13] A

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[51] B60K 17/16 [11] 30111784  
B60K 1/00  
[13] A

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[51] B60P 3/00 [11] 30111773  
B64U 101/32  
G05D 1/10  
[13] A

[25] ZH

[21] 32024096183.1 [22] 30.08.2024

[54] AN AI EMERGENCY RESCUE ROBOT  
一種 AI 應急救援機器人

[73] Hong Kong StarHarbour Limited  
香港星港有限公司  
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上海市浦东新区苍兰路 15 号港城广场  
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贺学斌  
袁豪

[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

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[51] B60R 11/04 [11] 30111785  
[13] A

[25] ZH

- [21] 32024098384.3 [22] 22.10.2024  
[30] 27.10.2023 CN,202322912876.0  
[54] CAMERA ASSEMBLY AND VEHICLE  
攝像頭組件和車輛  
[73] 比亞迪股份有限公司  
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廣東省深圳市坪山區  
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科技大道西 10 號浚湖樓 617 室
- 

- [51] B62D 21/11 [11] 30111784  
B60K 1/00 [13] A
- 

- [51] B63B 35/44 [11] 30111777  
[13] A  
[25] ZH  
[21] 32024097351.3 [22] 26.09.2024  
[54] PONTOON STRUCTURE  
浮箱結構  
[73] THE HONG KONG POLYTECHNIC UNIVERSITY  
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LI, Yinglei 李英磊  
ZHAO, Xiao-Lin 趙曉林  
WANG, Jinghua 王菁華  
ZHANG, Senqin 張森欽  
XUE, Haien 薛海恩  
[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] B64U 101/32 [11] 30111773  
B60P 3/00 [13] A

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[51] B65D 1/34 [11] 30111770  
[13] A

[25] ZH

[21] 32024094338.3 [22] 17.07.2024

[54] A PULP-MOULDING PRODUCT FOR EASY PAPER-PLASTIC PEELING AND A  
SCREEN FRAME

一種便方於紙塑分離的紙漿模塑製品及一種壓網框

[73] TAW Global Limited

香港

新界沙田火炭黃竹洋街 5-7 號

富昌中心 8 樓 H 室

[72] Lo Yat Sing 盧逸昇

[74] 香港工業總會

香港

九龍長沙灣長裕街 8 號

億京廣場 31 樓

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[51] B65D 6/16 [11] 30111774  
B65D 8/14 [13] A

[25] ZH

[21] 32024096922.2 [22] 17.09.2024

[30] 08.08.2024 CN,202421918710.8

[54] A FOLDING STORAGE BOX

一種折疊收納箱

[73] Taizhou Deyi Plastic Co., Ltd.

台州市得意塑膠有限公司

中國

浙江省台州市黃岩區北城五里牌村

[72] XIAO, Fubin 肖付彬

[74] 港智國際知識產權代理有限公司

香港

屯門震寰路 3 號

德榮工業大廈 21 字樓 B11 室

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[51] B65D 8/14 [11] 30111774  
B65D 6/16

[13] A

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[51] C07K 16/28 [11] 30111771  
C12N 15/13  
G01N 33/68  
G01N 33/58  
G01N 33/574

[13] A

[25] ZH  
[21] 32024094366.4 [22] 18.07.2024  
[30] 20.07.2023 CN,202310892855.9  
[54] AN ANTIBODY OF ANTI-CD19 ANTIBODY, AN ANTIBODY OF  
ANTI-CD22 ANTIBODY AND USES THEREOF  
抗 CD19 抗體的抗體、抗 CD22 抗體的抗體及其應用  
[73] JUVENTAS CELL THERAPY LTD.  
合源生物科技(天津)有限公司  
中國  
天津市滨海高新区  
华苑产业园(环外)海泰发展三道 8 号 5 号楼 300384  
[72] LUO, Xue 骆雪  
WANG, Rui 王瑞  
LI, Kun 李琨  
SHI, Lin 石琳  
WANG, Ying 王颖  
LIU, Chunqin 刘春琴  
[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

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[51] C12N 15/13 [11] 30111771  
C07K 16/28

[13] A

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[51] E01F 9/512 [11] 30111766  
[13] A  
[25] ZH  
[21] 32023077988.8 [22] 23.08.2023  
[30] 13.03.2023 CN,202320469624.2  
[54] METAL TACTILE MARKER  
金屬製的盲導標示  
[73] Candace Guidance Signage Limited  
加藍誘導標示有限公司



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北角蜆殼街 9-23 號

秀明中心 18 樓 C 室

[72] 馮俊雄

[74] 加藍誘導標示有限公司

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北角蜆殼街 9-23 號

秀明中心 18 樓 C 室

[51] E06B 3/66 [11] 30111769

[13] A

[25] ZH

[21] 32024093272.5 [22] 26.06.2024

[54] METHOD FOR ASSEMBLING VACUUM GLASS AND SINGLE-PANE WALL GLASS

一種真空玻璃與單片牆體玻璃拼裝方法

[73] Guangdong South Star Glass Limited

廣東南星玻璃有限公司

中國

廣東省佛山市三水區樂平鎮三水中心科技工業園拓業路 6 號

[72] Wong Sek Wai Patrick 黃錫偉

Lee Tit Leung 李鐵樑

Li Hai Lin 李海林

Tsang Lap Keung 曾立強

Liu Jia Rong 劉佳榮

[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

[51] E06B 7/32 [11] 30111780

E06B 7/36

[13] A

[51] E06B 7/36 [11] 30111780

E06B 7/32

[13] A

[25] ZH

[21] 32024097505.4 [22] 30.09.2024

[54] ANTI-PINCH DOOR

一種防夾門板

[73] LUCKY FARM LIMITED

巧宏(科技)有限公司

香港

新界粉嶺安居街 30 號

新寧中心 4 樓 4

[72] KWAN Ka Hang Kevin 關嘉恒

[74] 香港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] E21B 17/10 [11] 30111768

[13] A

[25] EN

[21] 32024092274.2 [22] 04.06.2024

[54] DRILLING ASSEMBLY

鑽孔組件

[73] Kin Wing Engineering Company Limited

Block A&amp;B, 9/F., Hong Kong Spinners Industrial Building Phase

VI

481 - 483 Castle Peak Road, Kowloon

HONG KONG

[72] CHAN SIU FUNG 陳少鋒

[74] MARKS &amp; CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

[51] G01N 21/25 [11] 30111782

[13] A

[25] ZH

[21] 32024098009.6 [22] 14.10.2024

[54] INTELLIGENT SEPARATION DETECTION SYSTEM, METHOD AND DEVICE

FOR FRESH EGG LIQUID

一種鮮蛋液的智能分離檢測系統、方法及設備

[73] Luen Tai Hong Kong Fresh Liquid Eggs Limited

聯泰香港鮮蛋液有限公司

香港

西區副食品批發市場

一樓 D8 號舖

[72] Kam Yim YOUNG 楊金炎

Siu Peng LAO 劉小萍

Chin Ying YOUNG 楊千影

Tsz Yat YOUNG 楊子逸

[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] G01N 33/574 [11] 30111771  
C07K 16/28  
[13] A

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[51] G01N 33/58 [11] 30111771  
C07K 16/28  
[13] A

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[51] G01N 33/68 [11] 30111771  
C07K 16/28  
[13] A

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[51] G05D 1/10 [11] 30111773  
B60P 3/00  
[13] A

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[51] G06F 3/01 [11] 30111778  
G16H 20/70  
[13] A

[25] ZH

[21] 32024097392.7 [22] 27.09.2024

[54] VIRTUAL REALITY THERAPY SYSTEM

虛擬現實治療系統

[73] Pathfinder Technology Limited

創達科技集團有限公司

香港

新界葵涌葵定路 18-30 號

生記工業大廈 4 樓 28 室

[72] LAU, Sum Yuet Joyce 劉心悅

[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] G06Q 10/06 [11] 30111783  
[13] A

- [25] ZH  
[21] 32024098010.4 [22] 14.10.2024  
[54] RFID-BASED INTELLIGENT EGG TRAY REAL-TIME TRACKING METHOD AND DEVICE  
一種基於 RFID 的智能蛋托實時追蹤方法及裝置  
[73] Luen Tai Hong Kong Fresh Liquid Eggs Limited  
联泰香港鲜蛋液有限公司  
香港  
西区副食品批发市场  
一楼 D8 号铺  
[72] Kam Yim YOUNG 杨金炎  
Siu Peng LAO 刘小萍  
Chin Ying YOUNG 杨千影  
Tsz Yat YOUNG 杨子逸  
[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
- 

- [51] G09F 9/00 [11] 30111776  
H01R 12/71  
[13] A
- 

- [51] G16H 20/70 [11] 30111778  
G06F 3/01  
[13] A
- 

- [51] H01R 12/71 [11] 30111776  
G09F 9/00  
H01R 13/631  
H01R 13/52  
[13] A

- [25] ZH  
[21] 32024097257.2 [22] 25.09.2024  
[30] 02.01.2024 CN,202420008708.0  
[54] ELECTRONIC PRICE TAG SYSTEM  
電子價簽系統  
[73] Hema (China) Co., Ltd.  
盒马(中国)有限公司  
中國  
200131 上海市浦东新区中国(上海)自由贸易试验区  
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[72] Jian SHEN 沈健  
Yimin WU 吳益敏

[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] H01R 13/52 [11] 30111776  
H01R 12/71 [13] A

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[51] H01R 13/631 [11] 30111776  
H01R 12/71 [13] A

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[51] H04R 1/10 [11] 30111767  
A61B 5/00 [13] A

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## 2. 按發表編號排列 Arranged by Publication Number

30111766 - 30111785

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30111766	E01F 9/512
30111767	A61B 5/00, H04R 1/10
30111768	E21B 17/10
30111769	E06B 3/66
30111770	B65D 1/34
30111771	C07K 16/28, C12N 15/13, G01N 33/68, G01N 33/58, G01N 33/574
30111772	A01K 5/02
30111773	B60P 3/00, B64U 101/32, G05D 1/10
30111774	B65D 6/16, B65D 8/14
30111775	A01K 63/02
30111776	H01R 12/71, G09F 9/00, H01R 13/631, H01R 13/52
30111777	B63B 35/44
30111778	G06F 3/01, G16H 20/70
30111779	B25J 15/00
30111780	E06B 7/36, E06B 7/32
30111781	A61G 5/00
30111782	G01N 21/25
30111783	G06Q 10/06
30111784	B60K 1/00, B60K 17/06, B60K 17/16, B60K 13/04, B62D 21/11
30111785	B60R 11/04

### 3. 按申請編號排列 Arranged by Application Number

30111766 - 30111785

[21] 申請編號 Application No.	[11] 發表編號 Publication No.
32023077988.8	30111766
32024089740.7	30111767
32024092274.2	30111768
32024093272.5	30111769
32024094338.3	30111770
32024094366.4	30111771
32024096170.8	30111772
32024096183.1	30111773
32024096922.2	30111774
32024097255.6	30111775
32024097257.2	30111776
32024097351.3	30111777
32024097392.7	30111778
32024097478.4	30111779
32024097505.4	30111780
32024097699.5	30111781
32024098009.6	30111782
32024098010.4	30111783
32024098164.9	30111784
32024098384.3	30111785

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30111766 - 30111785

[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.
Candace Guidance Signage Limited 加 藍誘導標示有限公司	E01F 9/512	30111766
Cheung Hong Ting 張康庭	A01K 5/02	30111772
Guangdong South Star Glass Limited 广东南星玻璃有限公司	E06B 3/66	30111769
Hema (China) Co., Ltd. 盒马(中国)有限 公司	A01K 63/02	30111775
Hema (China) Co., Ltd. 盒马(中国)有限 公司	H01R 12/71, G09F 9/00, H01R 13/631, H01R 13/52	30111776
Hong Kong Productivity Council 香港生产力促 进局	B25J 15/00	30111779
Hong Kong StarHarbour Limited 香港星港有限 公司	B60P 3/00, B64U 101/32, G05D 1/10	30111773
JUVENTAS CELL THERAPY LTD. 合源生 物科技(天津)有限公司	C07K 16/28, C12N 15/13, G01N 33/68, G01N 33/58, G01N 33/574	30111771
Kin Wing Engineering Company Limited	E21B 17/10	30111768
LUCKY FARM LIMITED 巧宏(科技)有限公司	E06B 7/36, E06B 7/32	30111780
Luen Tai Hong Kong Fresh Liquid Eggs	G01N 21/25	30111782



Limited 联泰香港鲜蛋  
液有限公司

Luen Tai Hong Kong G06Q 10/06 30111783  
Fresh Liquid Eggs  
Limited 联泰香港鲜蛋  
液有限公司

Pathfinder G06F 3/01, G16H 20/70 30111778  
Technology Limited  
創達科技集團有限公司

Sonne A61G 5/00 30111781  
International  
Company Limited 向  
日國際有限公司

TAW Global Limited B65D 1/34 30111770  
THE HONG KONG B63B 35/44 30111777  
POLYTECHNIC  
UNIVERSITY 香港理工  
大学

Taizhou Deyi B65D 6/16, B65D 8/14 30111774  
Plastic Co., Ltd.  
台州市得意塑膠有限公  
司

The Government of A61B 5/00, H04R 1/10 30111767  
the Hong Kong  
Special  
Administrative  
Region (Hong Kong  
Police Force) 香港  
特別行政區政府 (香港  
警務處)

比亞迪股份有限公司 B60K 1/00, B60K 17/06, 30111784  
B60K 17/16, B60K  
13/04, B62D 21/11

比亞迪股份有限公司 B60R 11/04 30111785



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.
06109346.6	1088834	EP1633332
11109596.6	1155413	EP2291227
14112249.8	1198732	CN104068410
17100748.6	1226931	EP3045111
17101001.6	1227270	EP3047798
17105920.5	1232075	EP3103349
17107796.2	1233947	EP3130350
17108682.7	1234751	CN106488920
17110355.9	1236568	EP3155092
17113348.3	1242107	EP3178299
18100666.3	1241557	CN107078066
18101042.6	1241892	EP3205670
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18101461.8	1241939	CN107326229
18102272.5	1242624	CN107073010
18102746.3	1243555	EP3210271
18102747.2	1243556	CN107182219
18102748.1	1243557	EP3210272
18102749.0	1243558	CN107112753
18102861.2	1243286	CN107536004
18103048.6	1243475	CN107489910
18103292.9	1243824	CN107710383
18103382.0	1244092	EP3230938
18104081.2	1244643	CN107205530

18104490.7	1245222	CN107735347
18104759.3	1245177	CN107847799
18105045.4	1245853	EP3255173
18105081.9	1245824	CN107267520
18105256.8	1245599	CN107568867
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18105653.7	1246336	CN107849492
18105734.0	1246184	EP3307269
18105855.3	1246134	EP3307151
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18105924.0	1246403	EP3255478
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18106278.0	1246757	CN107709218
18106964.9	1247732	CN107925117
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18107266.2	1248020	CN107480980
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18107480.2	1248331	CN107463524
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18107609.8	1248264	EP3255108
18107628.5	1248297	EP3255241
18107726.6	1250388	CN107477151
18108167.0	1248825	CN107810435
18108260.6	1248808	CN107709993
18108515.9	1248518	EP3315105
18109305.1	1249887	CN107735325
18109322.0	1249935	EP3318928
18109336.4	1249841	CN107847294
18109467.5	1250115	CN107734454
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18109676.2	1250215	EP3278813
18110191.6	1250785	CN107683414
18110384.3	1251032	CN107703295
18110469.1	1250963	CN107708945
18110536.0	1251284	CN107709875
18110552.9	1251299	EP3309554

18110724.2	1251196	CN107921374
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18110805.4	1251413	EP3307092
18110903.5	1251495	CN107735111
18111025.6	1251474	CN107750164
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18111260.0	1251932	EP3308286
18111356.5	1252026	EP3307265
18111403.8	1252093	CN107850439
18111458.2	1252221	CN107920953
18111584.9	1252272	CN107810011
18111607.2	1252325	CN107921107
18111832.9	1252522	CN108061996
18111834.7	1252524	CN108073027
18111875.7	1252562	CN108012527
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18111922.0	1252621	CN107847025
18111960.3	1252653	EPEP3307319
18111967.6	1252660	EP3305337
18112029.0	1252719	EP3308288
18112043.2	1252176	EP3307332
18112276.0	1252923	CN107850576
18112442.9	1253061	CN107849404
18112481.1	1253094	CN107896494



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.
22022065423.4	20083449

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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 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.**

**06.06.2024 - 10.06.2024**

<b>06.06.2024</b>	1173582	
	1177295	1133810
1087679	1194726	1135555
1116510	1203918	1153122
1172656	1209023	1157967
1178988	1209247	1177726
1180402	1209284	1181243
1191021	1241478	1183308
1191862	1262106	1219008
1192562	40002151	1231585
1193684		1234661
1193685	<b>08.06.2024</b>	1234709
1196944		1236029
1202958	1102712	1236228
1207867	1114727	1243756
1215570	1118386	1245387
1217423	1132378	1251642
1220327	1144175	1253743
1230390	1164201	40007201
1231931	1166331	40007202
1232201	1169548	
1240905	1178948	<b>10.06.2024</b>
1241357	1193912	
1245607	1196941	1143043
1249447	1197296	1153233
1249449	1232549	1157250
40000781	1233078	1157251
40007504	1238411	1161458
	1242633	1170805
<b>07.06.2024</b>	1251945	1171077
	1254955	1173813
1109176	40029899	1215362
1156218		1232660
1172802	<b>09.06.2024</b>	1262452



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 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.**

**19.12.2024 - 23.12.2024**

<b>19.12.2024</b>	1102318
	1135281
1079601	1156803
1088668	
1089587	<b>22.12.2024</b>
1090647	
1094080	1096096
1095921	1096394
1102567	1108007
1102641	1119125
1103926	1137439
	1177336
<b>20.12.2024</b>	1185785
	1201457
1073643	1204288
1079679	1218708
1083338	40082281
1087966	
1095641	<b>23.12.2024</b>
1102411	
1103155	1088844
1113435	1089593
1116581	1098563
1135339	1100015
1171935	1102529
	1113247
<b>21.12.2024</b>	1113954
	1150679
1089678	1176172
1090240	
1094200	
1095634	
1095704	
1097612	



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**根據專利條例第 44(2) 條撤銷轉錄標準專利**

**Revocation of a standard patent (R) under section 44(2) of the Patents Ordinance**

下列轉錄標準專利已於 2024 年 11 月 25 日提交公告撤銷轉錄標準專利

**Notice of revocation of the standard patent (R) filed on 25 November 2024**

[11] 1253355

[54] THERAPEUTIC COMPOSITIONS CONTAINING MACITENTAN  
含有馬西替坦的治療組合物

[73] ACTELION PHARMACEUTICALS LTD





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## 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] 1248588  
The entry dated 14-09-2023 should be disregarded.  
在 14-09-2023 作出的有關的記項應不予理會。  
"Change of address of Applicant/Proprietor from  
3655 Nobel Drive  
San Diego  
California 92122  
UNITED STATES/UNITED STATES OF AMERICA  
to  
4475 Executive Drive, Suite 200  
San Diego, CA 92121  
UNITED STATES OF AMERICA".  
“申請人/專利所有人地址已由  
3655 Nobel Drive  
San Diego  
California 92122  
UNITED STATES/UNITED STATES OF AMERICA  
更改為  
4475 Executive Drive, Suite 200  
San Diego, CA 92121  
UNITED STATES OF AMERICA”。

[11] 40039239  
[71] Correction of the state of incorporation:  
From Iowa to Delaware.  
更正公司成立為法團所在州分：  
由 Iowa 更正為 Delaware。

[11] 40106563  
[72] Correction of the Chinese name of the 6th inventor:  
From 吳珊珊 to 吳姍姍。  
更正第六發明人的中文姓名或名稱：  
由 吳珊珊 更正為 吳姍姍。

增補漏記的發明人

Addition of Inventor

[11] 40012835  
[72] FAESSEL, Hélène M.



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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.**

**08.06.2024 - 10.06.2024**

**08.06.2024**

30019306  
30019307  
30024637  
30025215

**09.06.2024**

30019308  
30026100

**10.06.2024**

30027282



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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.**

**19.12.2024 - 22.12.2024**

**19.12.2024**

1228174

**22.12.2024**

1227238

1228191

1229632

1230421



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**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**

更正請求已在 **23.12.2024** 獲准許

Request for correction allowed on **23.12.2024**

[11] 40094185

[71] Correction of the English name of the applicant:

From "University of Nottingham" to "The University of Nottingham".

更正申請人的英文姓名或名稱：

由 University of Nottingham 更正為 The University of Nottingham。