

# 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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3. 按申請編號排列

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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

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Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance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Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance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

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

## 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(2) 條撤銷轉錄標準專利

Revocation of Standard Patents (R) under section 44(2) of the Patents Ordinance

根據專利條例第 44(4) 條撤銷轉錄標準專利

Revocation of Standard Patents (R) under section 44(4) of the Patents Ordinance

根據專利條例第 46 條, 獲批專利後修訂專利說明書

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

根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

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

根據專利條例第 91 條撤銷專利

Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條，在侵犯專利或撤銷專利的法律程序中修訂專利說明書

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

根據專利條例第 106(3) 條，請求發表經更正的譯本

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

根據專利條例第 127B 或 127D 條，獲批專利後修訂專利說明書

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

根據專利條例第 127 條，已失效的短期專利的恢復

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

根據專利條例第 127G 條撤銷短期專利

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

根據專利條例第 146 條，更正專利和申請中的錯誤

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

在法院進行的法律程序中，修訂專利說明書

Amendment of Patent Specification in Court Proceedings

## 勘誤

## Corrigendum

## 註釋

### A. INID 代碼

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

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



## B. 分類索引

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

## C. 發表編號索引

發表編號索引按照發表編號由小至大排列。

## D. 申請編號索引

申請編號索引按照申請編號由小至大排列。

## E. 姓名 / 名稱索引

### 概要

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

### 法人名稱

3. 公告會按申請人提供的資料，刊出法人的姓名 / 名稱。

## F. 補充資料

### 文件代碼

1. 本公報使用下列文件代碼識別所發表的事項:

根據《專利條例》批予的原授標準專利

A = 發表申請

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表申請)

短期專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

根據《專利條例》批予的轉錄標準專利

A = 發表記錄請求

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表記錄請求)

憑藉《專利(過渡性安排)規則》批予的標準專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

### 指定專利當局的發表編號

2. 在發表編號[11]一欄下面的編號, 便是相應指定專利當局的發表編號。

## Notes

### A. INID Codes

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

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

## **B. Classification Index**

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

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

## **C. Publication Number Index**

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

## **D. Application Number Index**

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

## **E. Name Index**

### General

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

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

### Names of Legal Entities

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

## **F. Supplementary Details**

### Document Codes

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

Standard Patents (O) Granted under the Patents Ordinance

A = Publication of application

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published application

Short-term Patents

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Standard Patents (R) Granted under the Patents Ordinance

A = Publication of request to record

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published request to record

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

A = Publication of granted patent specification

B = Publication of amended or corrected specification

### Publication Number of Designated Patent Office

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



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

## 根據專利條例第 20 條發表的指定專利申請記錄請求

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

#### 40112129 - 40112518

- [51] 04W 76/12 [11] 40112132  
H04W 80/02 EP4346332 A1  
H04W 92/20  
H04W 88/08
- [13] A
- [25] EN
- [21] 42024096654.9 [22] 15.09.2020
- [30] 19.06.2017 US,201762521958 P
- [62] 15.09.2020 62020016247.2
- [54] SEPARATION OF CONTROL PLANE AND USER PLANE IN NEW RADIO (NR) SYSTEMS  
新無線(NR)系統中的控制平面和用戶平面的分離
- [71] Apple Inc.  
One Apple Park Way  
Cupertino, CA 95014  
UNITED STATES OF AMERICA
- [72] SIROTKIN, Alexander  
YU, Yifan  
HUANG, Min  
HAN, Jaemin  
YANG, Feng
- [74] WILKINSON & GRIST  
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- [51] A01G 9/14 [11] 40112472  
CN118890958 A
- [13] A
- [25] EN
- [21] 62024100497.2 [22] 05.12.2024
- [86] 17.03.2023 PCT/EP2023/056868

- [87] 21.09.2023 WO2023/175134
- [30] 17.03.2022 EP,22162784.7
- [54] SYSTEM FOR HANDLING A WORKING HEAD IN A VERTICAL FARMING FACILITY  
用於在豎直農業設施中操縱工作頭的系統
- [71] SUITEG GMBH  
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- [51] A01K 49/00 [11] 40112415  
C07D 405/14 EP4377311 A1  
[13] A

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- [51] A01M 1/20 [11] 40112445  
A61L 9/12 CN118215509 A  
[13] A

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- [51] A01N 3/00 [11] 40112166  
A01N 37/02 EP4374694 A1  
A01P 3/00 [13] A
- [25] EN
- [21] 42024099717.1 [22] 18.11.2024
- [30] 23.11.2022 US,63/427,636
- [54] METHODS FOR MANAGING DISEASES IN CUT FLOWERS  
切花病害管理方法
- [71] Niacet Corporation  
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UNITED STATES OF AMERICA
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FAUST, James  
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[51] A01N 37/02 [11] 40112166  
A01N 3/00 EP4374694 A1  
[13] A

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[51] A01P 3/00 [11] 40112166  
A01N 3/00 EP4374694 A1  
[13] A

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[51] A23L 33/13 [11] 40112518  
C07H 19/048 CN118525027 A  
[13] A

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[51] A23L 33/135 [11] 40112231  
C12N 1/20 CN118620765 A  
[13] A

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[51] A23L 33/18 [11] 40112500  
A61K 35/747 CN119072322 A  
[13] A

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[51] A24F 40/40 [11] 40112280  
A24F 40/46 CN118266639 A  
A24F 40/465  
[13] A

[25] ZH

[21] 42024100723.6 [22] 11.12.2024

[54] HEATER AND ATOMIZATION DEVICE  
加熱器和霧化裝置

[71] BYD Precision Manufacture Co., Ltd.  
比亞迪精密制造有限公司  
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[51] A24F 40/46 [11] 40112280  
A24F 40/40 CN118266639 A  
[13] A

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[51] A24F 40/465 [11] 40112280  
A24F 40/40 CN118266639 A  
[13] A

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[51] A41D 13/12 [11] 40112352  
A44B 19/24 CN118215418 A  
A44B 19/26  
A44B 19/38  
A44B 19/36  
[13] A

[25] EN

[21] 62024100168.9 [22] 28.11.2024

[86] 07.11.2022 PCT/GB2022/052807

[87] 25.05.2023 WO2023/089299

[30] 16.11.2021 GB,2116489.2

[54] ZIP TAIL STOP

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[51] A43B 13/16 [11] 40112483  
A43B 13/37 CN118890986 A  
A43B 7/1405  
A43B 5/02  
A43C 15/02 [13] A

[25] EN

[21] 62024100544.1 [22] 06.12.2024

[86] 03.03.2023 PCT/US2023/014524

[87] 21.09.2023 WO2023/177543

[30] 14.03.2022 US,63/319,595

[54] CLEATED FOOTWEAR  
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[71] HBN SHOE, LLC  
HBN 鞋業有限公司  
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UNITED STATES OF AMERICA

[72] DANANBERG, Howard 霍華德·丹能伯格  
HUGHES, Brian G.R. 布萊恩·G·R·休斯

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[51] A43B 13/37 [11] 40112483  
A43B 13/16 CN118890986 A  
[13] A

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[51] A43B 5/02 [11] 40112483  
A43B 13/16 CN118890986 A  
[13] A

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[51] A43B 7/1405 [11] 40112483  
A43B 13/16 CN118890986 A  
[13] A

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[51] A43C 15/02 [11] 40112483  
A43B 13/16 CN118890986 A  
[13] A

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[51] A44B 19/24 [11] 40112352  
A41D 13/12 CN118215418 A  
[13] A

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[51] A44B 19/26 [11] 40112352  
A41D 13/12 CN118215418 A  
[13] A

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[51] A44B 19/36 [11] 40112352  
A41D 13/12 CN118215418 A  
[13] A

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[51] A44B 19/38 [11] 40112352  
A41D 13/12 CN118215418 A  
[13] A

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[51] A44C 17/00 [11] 40112283  
A44C 27/00 CN118161014 A  
B28D 5/00  
[13] A

[25] ZH

[21] 42024100733.5 [22] 11.12.2024

[30] 15.01.2020 US, 62/961, 607

[54] GEMSTONE AND METHODS OF CUTTING THE SAME  
寶石及其切割方法

[71] Albert Gad Ltd.

艾伯特加德有限公司

12 East 49th Street, 39th Floor, New York, New York 10017

UNITED STATES OF AMERICA

[72] Reuven Paikin 鲁文·帕金

[74] PATENT AND DESIGN LIMITED

Room A20, Floor 2A1, Paksang Industrial Building

16 San On Street, Tuen Mun

HONG KONG

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A44C 17/00 CN118161014 A  
[13] A

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A61B 17/90 EP4351446 A1  
A61B 34/10  
[13] A

[25] EN

[21] 62024097763.2 [22] 09.10.2024

[86] 13.06.2022 PCT/US2022/033270

[87] 15.12.2022 WO2022/261548

[30] 11.06.2021 US, 63/209, 656  
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[54] ADJUSTMENT SYSTEM AND METHOD FOR PATIENT POSITION  
INTRAOPERATIVELY USING RADIOGRAPHIC MEASUREMENTS  
用於使用射線照相測量在術中調整患者位置的系統和方法

[71] Accupredict, Inc.  
246 Barnard Road, Larchmont, NY 10538  
UNITED STATES OF AMERICA

[72] BOETTNER, Friedrich  
PREMKUMAR, Ajay

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

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[13] A

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[13] A

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[21] 62024100558.1 [22] 06.12.2024

[86] 31.12.2022 PCT/US2022/082674

[87] 13.07.2023 WO2023/133081

[30] 04.01.2022 US, 17/568, 207

[54] METHOD AND SYSTEM FOR MINIMALLY INVASIVE REMOVAL OF  
MESENTERIC FAT  
腸系膜脂肪的微創清除的方法和系統

[71] B2M MEDICAL, INC.  
B2M 医疗公司  
30 Fairbanks, Suite 100  
Irvine, California 92618  
UNITED STATES OF AMERICA

[72] BABKIN, Alexei V. 阿列克谢·V·巴布金  
MAZOR, Rafi 拉菲·马佐尔

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

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A61M 25/09 CN118251253 A  
[13] A

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G02B 27/01 EP4418981 A1  
A61B 3/11  
G06F 3/01  
[13] A

[25] EN

[21] 62024097720.2 [22] 08.10.2024

[86] 21.10.2022 PCT/US2022/047489

[87] 27.04.2023 WO2023/069752

[30] 22.10.2021 US,US202163270897P

[54] SYSTEMS AND METHODS FOR VIRTUAL REALITY, AUGMENTED REALITY,  
AND MIXED REALITY BASED VISUAL FUNCTION ASSESSMENT  
基於虛擬實境、擴增實境和混合實境的視覺功能評估的系統和方法

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

[72] MCKEOWN, Alex S.  
SCHEIBLER, Lukas  
RAINES, Jason W.  
WYDER, Stephan  
PFISTER, Matthias

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

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A61B 3/10 EP4418981 A1  
[13] A

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[13] A

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[51] A61B 34/20 [11] 40112366  
CN118251189 A  
[13] A

[25] EN

[21] 62024100233.1 [22] 29.11.2024

[86] 06.09.2022 PCT/US2022/042659

[87] 16.03.2023 WO2023/038906

[30] 07.09.2021 US, 63/241,285  
24.06.2022 US, 63/355,497

[54] SYSTEMS AND METHODS FOR ROBOTIC SURGICAL CONTROL AND NAVIGATION  
用於機器人手術控制和導航的系統和方法

[71] Zeta Surgical Inc.  
澤塔外科手術公司  
2 Park Plaza, Suite 400, Boston, Massachusetts 02116  
UNITED STATES OF AMERICA

[72] SHA, Raahil Mohammed R·M·沙  
LAL, Avinash A·勞  
LEE, Benjamin Hoyoung B·H·李  
MANERO, Jose Maria Amich J·M·A·馬內羅

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

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G16H 20/40 EP4400154 A2  
[13] A

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[13] A

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[51] A61B 5/00 [11] 40112256  
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[13] A

[25] EN

[21] 42024100625.3 [22] 09.12.2024

[30] 01.10.2018 FI, 20185814

[54] AN APPARATUS FOR PRODUCING INFORMATION INDICATIVE OF CARDIAC ABNORMALITY  
用於產生指示心臟異常的信息的裝置

- [71] Precordior Oy  
Aurakatu 6  
20100 Turku  
FINLAND
- [72] Tero, KOIVISTO  
JAFARI TADI, Mojtaba  
PÄNKÄÄLÄ, Mikko  
BLOMSTER, Juuso  
AIRAKSINEN, Juhani  
SARASTE, Antti
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Unit 1703, 17/F, World-Wide House  
19 Des Voeux Road Central  
HONG KONG

- 
- [51] A61B 5/00 [11] 40112440  
EP4404827 A1  
[13] A
- [25] EN
- [21] 62024100413.9 [22] 04.12.2024
- [86] 21.09.2022 PCT/IL2022/051008
- [87] 30.03.2023 WO2023/047397
- [30] 22.09.2021 US,63/246,807  
12.05.2022 US,63/341,006
- [54] MACHINE LEARNING MODELS FOR ESTIMATION OF LUNG ALVEOLAR  
VENTILATION PERFUSION MISMATCH  
用於估計肺泡通氣灌注不匹配的機器學習模型
- [71] Meta Flow Ltd.  
30 HaArbaA Street, 10th Floor, South Tower  
6473926 Tel-Aviv  
ISRAEL
- [72] MOR, Merav  
MOR, Michal  
SMILA, Avi  
TAL, Daniel  
CEDER, Dror
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

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- [51] A61B 5/00 [11] 40112468  
G16H 50/20 EP4388550 A1  
[13] A
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- [51] A61B 5/024 [11] 40112255  
A61B 5/11 EP4449982 A2  
[13] A
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A61B 5/11 EP4449982 A2  
[13] A
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- [51] A61B 5/11 [11] 40112255  
A61B 5/024 EP4449982 A2  
A61B 5/0245  
A61B 5/00  
[13] A
- [25] EN  
[21] 42024100622.0 [22] 09.12.2024  
[30] 07.10.2015 FI,20155703  
[54] METHOD AND APPARATUS FOR PRODUCING INFORMATION INDICATIVE OF  
CARDIAC CONDITION  
用於產生指示心臟狀況的信息的方法和設備  
[71] Precordior Oy  
Itäinen Pitkätatu 4  
20520 Turku  
FINLAND  
[72] AIRAKSINEN, Juhani  
KOIVISTO, Tero  
PÄNKÄÄLÄ, Mikko  
VALTONEN, Tuomas  
JAFARI TADI, Mojtaba  
[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Unit 1703, 17/F, World-Wide House  
19 Des Voeux Road Central  
HONG KONG
- 
- [51] A61B 8/00 [11] 40112251  
A61B 8/08 CN118986408 A  
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- [51] A61B 8/00 [11] 40112262  
A61B 8/08 CN118319357 A  
[13] A
- [25] ZH  
[21] 42024100650.1 [22] 10.12.2024



- [30] 10.01.2023 EP,23305032.7  
10.01.2023 US,18/152,516
- [54] ELASTOGRAPHY DEVICE AND METHOD  
彈性成像設備和方法
- [71] ECHOSENS  
法国爱科森有限公司  
6, rue Ferrus  
Paris 75014  
FRANCE
- [72] SANDRIN, Laurent 洛朗·桑德蘭  
AUDIERE, Stéphane 斯蒂芬·奧迪爾
- [74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED  
2701, AXA Southside  
38 Wong Chuk Hang Road, Wong Chuk Hang  
HONG KONG

- 
- [51] A61B 8/08 [11] 40112251  
A61B 8/00 CN118986408 A  
[13] A
- [25] ZH
- [21] 42024100614.7 [22] 09.12.2024
- [54] TRANSCRANIAL ULTRASOUND APPLICATION DEVICE  
經顱超聲應用裝置
- [71] THE HONG KONG POLYTECHNIC UNIVERSITY  
香港理工大学  
香港  
九龙红磡育才道 11 号
- [72] LI, Shuai 李帅  
SHEA, Tsung Kwan 佘仲君  
ZHENG, Yongping 郑永平
- [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

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- [51] A61B 8/08 [11] 40112262  
A61B 8/00 CN118319357 A  
[13] A

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- [51] A61B 90/00 [11] 40112140  
A61L 27/16 EP4371585  
A61L 27/18  
A61L 27/36

[13] A

[25] EN

[21] 42024098293.4 [22] 18.10.2024

[30] 25.04.2017 US,US201715496578

[54] MATERIALS AND METHODS FOR PROTECTING AGAINST NEUROMAS  
用於防止神經瘤的材料和方法[71] Axogen Corporation  
13631 Progress Boulevard  
Suite 400  
Alachua, FL 32615  
UNITED STATES OF AMERICA[72] DEISTER, Curt  
SIMON, Crystal  
FALERIS, Jennifer[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG[51] A61F 2/24 [11] 40112131  
C21D 1/26 CN117618160 A  
B23P 15/00

[13] A

[25] ZH

[21] 42024096234.0 [22] 13.09.2024

[54] VALVE STENT, MACHINING METHOD OF THE VALVE STENT AND  
ARTIFICIAL VALVE

瓣膜支架、瓣膜支架的加工方法和人工瓣膜

[71] BEIJING MED-ZENITH MEDICAL SCIENTIFIC CORPORATION LIMITED  
北京迈迪顶峰医疗科技股份有限公司  
中國  
北京市顺义区竺园二街5号(天竺综合保税区)101312[72] 高鑫  
马志伟  
张皓然  
刘岩  
史欢欢  
周庆亮  
孟坚[74] 誠通專利商標(香港)有限公司  
香港  
灣仔港灣道1號  
會展廣場辦公大樓34樓09室

[51] A61F 2/24 [11] 40112171

EP4454613 A2

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[25] EN

[21] 42024099816.1 [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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A61K 9/00 EP4356915 A2  
[13] A

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[51] A61F 5/56 [11] 40112418  
A61K 31/137 EP4395721 A1  
A61K 31/138  
A61K 31/216  
A61K 31/4035  
A61K 31/437  
A61K 31/46  
A61K 31/496  
A61K 31/5375  
A61K 31/553  
A61K 45/06  
A61P 11/00  
A61P 43/00

[13] A

[25] EN

[21] 62024100365.1 [22] 03.12.2024

[86] 30.08.2022 PCT/US2022/041990

[87] 09.03.2023 WO2023/034265

[30] 31.08.2021 US,63/239,064

[54] METHODS AND COMPOSITIONS FOR TREATING SLEEP APNEA  
用於治療睡眠呼吸暫停的方法和組合物

[71] APNIMED, INC. (DELAWARE)  
39 John F. Kennedy Street, 4th Floor  
Cambridge, MA 02138  
UNITED STATES OF AMERICA

[72] WHITE, David, P.  
TARANTO-MONTEMURRO, Luigi  
FARKAS, Ronald  
MILLER, Lawrence, G.

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

[51] A61F 7/12 [11] 40112487  
A61B 18/02 CN118414125 A  
[13] A

[51] A61J 1/03 [11] 40112233  
A61K 9/20 EP4417537 A2  
[13] A

[51] A61J 1/03 [11] 40112457  
B65D 50/00 CN118946505 A  
[13] A

[51] A61K 31/00 [11] 40112291  
A61P 27/02 EP4351541 A2  
[13] A

[25] EN

[21] 62024097718.6 [22] 08.10.2024

[86] 03.06.2022 PCT/US2022/032082

[87] 15.12.2022 WO2022/260939

[30] 08.06.2021 US, 63/208,027

[54] COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING  
STARGARDT'S DISEASE AND/OR RETINAL BINDING PROTEIN 4 (RBP4)-  
ASSOCIATED DISORDERS  
用於治療或預防斯塔加特病及/或視網膜結合蛋白 4 (RBP4) - 相關病症的組合物及方法

[71] ALNYLAM PHARMACEUTICALS, INC.  
675 West Kendall Street  
Henri. A. Termeer Square

Cambridge, MA 02142  
UNITED STATES OF AMERICA

- [72] FITZGERALD, Kevin  
ERBE, David  
ZUBER, Jeffrey  
TICAU, Simina  
GOLLOB, Jared, A.
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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[51] A61K 31/00 [11] 40112316  
A61K 31/16 EP4366713 A1  
[13] A

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[51] A61K 31/00 [11] 40112421  
A61K 31/573 EP4395784 A1  
[13] A

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[51] A61K 31/00 [11] 40112432  
A61K 9/00 CN118475343 A  
[13] A

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[51] A61K 31/00 [11] 40112469  
A61K 9/00 CN118215465 A  
[13] A

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[51] A61K 31/05 [11] 40112407  
A61K 31/155 CN119013007 A  
A61K 45/06  
A61P 43/00  
A61K 8/34  
A61K 8/43  
A61Q 19/08  
[13] A

[25] KR

[21] 62024100317.2 [22] 03.12.2024

[86] 11.04.2023 PCT/KR2023/004865

[87] 19.10.2023 WO2023/200223

[30] 15.04.2022 KR,10-2022-0047161

- [54] COMPOSITION FOR REJUVENATION OF SENESCENT CELLS OR DELAY OR PREVENTION OF CELLULAR AGING  
用於衰老細胞復壯或延緩或預防細胞衰老的組合物
- [71] LONO JAEYAK INC.  
璐檜制药株式会社  
2 Floor, 40, Gusijang-ro  
Gunsan-si, Jeonbuk-do 54027  
REPUBLIC OF KOREA
- [72] SON, Seung Cheol 孙昇哲  
YANG, Eun Jae 梁恩齐
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] A61K 31/12 [11] 40112517  
A61K 31/546 EP4384153 A1  
A61K 31/7036  
A61K 9/00  
C07C 45/78  
C07C 49/255  
C11B 9/02  
A61K 36/9068  
A61K 38/14  
A61P 31/04  
A61P 31/10

[13] A

- [25] EN
- [21] 62024100706.6 [22] 11.12.2024
- [86] 11.08.2022 PCT/NZ2022/050102
- [87] 16.02.2023 WO2023/018338
- [30] 11.08.2021 NZ,779010
- [54] METHODS OF PREPARATION OF ZINGERONE, COMPOSITIONS COMPRISING ZINGERONE, AND USES THEREFOR  
製備薑油酮的方法、包含薑油酮的組合物和其用途
- [71] EVITHE LIMITED  
7 Ardal Grove, Tirohanga, Lower Hutt 5010  
NEW ZEALAND
- [72] HUNEFELD-GAIKEMA, Cynthia
- [74] FAIRBAIRN CATLEY LOW & KONG  
23/F, SHUI ON CENTRE  
6-8 HARBOUR ROAD, WANCHAI  
HONG KONG

- [51] A61K 31/137 [11] 40112418  
A61F 5/56 EP4395721 A1

[13] A

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[51] A61K 31/137 [11] 40112478  
A61K 45/06 EP4429700 A1  
[13] A

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[51] A61K 31/138 [11] 40112155  
A61K 31/439 EP4454645 A1  
A61K 45/06  
A61P 11/06  
A61P 11/08  
[13] A

[25] EN

[21] 42024099201.6 [22] 07.11.2024

[30] 01.12.2009 GB,0921075.8

[54] COMBINATIONS OF A MUSCARINIC RECEPTOR ANTAGONIST AND A BETA-2  
ADRENORECEPTOR AGONIST

毒蕈碱受體拮抗劑和  $\beta$ -2 腎上腺素受體激動劑的組合

[71] Glaxo Group Limited

GSK Medicines Research Centre, Gunnels Wood Road, Stevenage  
SG1 2NY

UNITED KINGDOM

[72] BAKER, Darrell

BRUCE, Mark

CRATER, Glenn

NOGA, Brian

THOMAS, Marian

WIRE, Patrick

[74] KING & WOOD MALLESONS IP LIMITED

Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty

HONG KONG

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A61F 5/56 EP4395721 A1  
[13] A

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[51] A61K 31/155 [11] 40112407  
A61K 31/05 CN119013007 A  
[13] A

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[51] A61K 31/16 [11] 40112316  
A61K 31/352 EP4366713 A1  
A61K 47/00  
A61K 31/00  
[13] A

[25] EN

[21] 62024099266.4 [22] 07.11.2024

[86] 07.07.2022 PCT/US2022/036363

[87] 12.01.2023 WO2023/283339

[30] 08.07.2021 US,63/219,664

[54] BRUISING AND FILLER COMPOSITIONS AND METHODS FOR USE  
瘀傷和填充劑組合物和使用方法

[71] ALASTIN SKINCARE, INC.  
3129 TIGER RUN COURT, #109, CARLSBAD, CALIFORNIA 92010  
UNITED STATES OF AMERICA

[72] WIDGEROW, ALAN DAVID  
GARRUTO, JOHN A.

[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] A61K 31/165 [11] 40112303  
A61K 31/404 EP4351552 A1  
A61P 35/00  
[13] A

[25] EN

[21] 62024097866.3 [22] 10.10.2024

[86] 08.06.2022 PCT/US2022/032718

[87] 15.12.2022 WO2022/261243

[30] 09.06.2021 US,US202163208882P

[54] COMBINATION THERAPIES WITH SETD2 INHIBITORS  
SETD2 抑制劑的合併治療

[71] Epizyme, Inc.  
400 Technology Square, 4th Floor  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] RAIMONDI, Maria Alejandra  
TOTMAN, Jennifer Anne  
MOTWANI, Vinny  
COSMOPOULOS, Katherine Louise  
BRACH, Dorothy  
DRANSFIELD, Daniel T.

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



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[51] A61K 31/195 [11] 40112435  
A61P 25/00 CN118139617 A  
[13] A

[25] EN

[21] 62024100406.3 [22] 04.12.2024

[86] 30.08.2022 PCT/US2022/041994

[87] 09.03.2023 WO2023/034269

[30] 31.08.2021 US, 63/238, 870

[54] STABLE GABAPENTIN POWDER

穩定的加巴噴丁粉體

[71] AVION PHARMACEUTICALS, LLC

艾维恩制药有限公司

1880 McFarland Parkway

Suite 110 Alpharetta, Georgia 30005

UNITED STATES OF AMERICA

[72] TESTINO, JR., Samuel A. S·A·小特斯蒂诺

GUO, Dongwei D·郭

BURGESS, Benjamin B·伯吉斯

[74] ELLALAN

26th - 28th Floors, The Hennessy

256 Hennessy Road, Wanchai

HONG KONG

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[51] A61K 31/196 [11] 40112379  
A61K 9/70 CN118742297 A  
[13] A

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[51] A61K 31/198 [11] 40112295  
A61K 31/26 EP4387604 A1  
A61P 39/06  
A61K 8/44  
A61K 8/46  
A61Q 19/08  
[13] A

[25] EN

[21] 62024097723.6 [22] 08.10.2024

[86] 16.08.2022 PCT/EP2022/072870

[87] 23.02.2023 WO2023/021040

[30] 18.08.2021 US, 63/234, 436

[54] MIXTURES AND COMPOSITIONS COMPRISING SULFORAPHANE AND GLYCINE

包含蘿蔔硫素和甘氨酸的混合物和組合物

- [71] Société des Produits Nestlé S.A.  
雀巢产品有限公司  
Avenue Nestlé 55  
1800 Vevey  
SWITZERLAND
- Northeastern University  
东北大学  
c/o The Center for Research Innovation  
360 Huntington Avenue  
Boston, MA 02115  
UNITED STATES OF AMERICA
- [72] BLUM-SPERISEN, Stéphanie S·布鲁姆-斯佩里森  
GUT, Philipp P·谷特  
HERZIG, Sébastien S·赫尔茨格  
THEVENET, Jonathan J·泰弗内  
BARABASI, Albert-Laszlo A-L·鲍劳巴希  
DO VALLE, Italo Faria I·F·杜瓦莱  
RUPPERT, Peter P·鲁贝特  
NASIRIAN, Farzaneh F·纳西里安
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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[86] 04.10.2022 PCT/US2022/045711

[87] 29.06.2023 WO2023/121740

[30] 20.12.2021 US, 63/291, 891

[54] IMMUNOREGULATORY COMPOUNDS  
免疫調節化合物

- [71] NIMML INSTITUTE  
1800 Krafy Drive, Ste 100  
Blacksburg, Virginia 24060  
UNITED STATES OF AMERICA
- [72] BASSAGANYA-RIERA, Josep 約瑟普·巴薩加尼亞-里埃拉  
LEBER, Andrew 安德魯·萊伯  
HONTECILLAS, Raquel 拉克爾·洪特西利亞斯
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
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HONG KONG
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- [51] A61K 31/33 [11] 40112514  
A61K 31/395 EP4380560 A1  
A61K 31/495  
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- [21] 62024100678.7 [22] 10.12.2024
- [86] 04.08.2022 PCT/US2022/039466
- [87] 09.02.2023 WO2023/014908
- [30] 05.08.2021 US,63/229,858
- [54] LPAR1 ANTAGONISTS AND USES THEREOF  
LPAR1 拮抗劑及其用途
- [71] Contineum Therapeutics, Inc.  
10578 Science Center Drive, Suite 200, San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] ROPPE, Jeffrey, Roger  
CHEN, Austin Chih-yu  
XIONG, Yifeng  
SCHRADER, Thomas  
VALDEZ, Lino
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG
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- [51] A61K 31/343 [11] 40112500  
A61K 35/747 CN119072322 A  
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G01N 33/68 CN118795146 A  
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[86] 27.10.2022 PCT/US2022/078771

[87] 04.05.2023 WO2023/076991

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[54] COMBINATION THERAPY FOR TREATING ABNORMAL CELL GROWTH  
用於治療異常細胞生長的組合療法

[71] Verastem, Inc.  
117 Kendrick Street, Suite 500  
Needham, MA 02494  
UNITED STATES OF AMERICA

[72] PACHTER, Jonathan A.  
CHOWDHURY, Sanjib  
COMA, Silvia

[74] LETTERS & THOO LIMITED  
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HONG KONG

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C07D 405/14 EP4377311 A1  
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A61K 31/4995 CN118139623 A

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A61K 31/33 EP4380560 A1  
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A61K 9/19 EP4385498 A1  
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A61F 5/56 EP4395721 A1  
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[51] A61K 31/407 [11] 40112378  
C07D 487/04 EP4419526 A1  
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[51] A61K 31/4155 [11] 40112199  
C07D 491/147 EP4393492

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C07D 491/147 EP4385511 A2  
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A61K 9/08 EP4389147 A2  
A61P 29/00  
A61K 47/26  
A61K 47/22  
A61K 31/485  
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A61K 9/00  
A61K 47/10

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[21] 42024100710.3 [22] 05.10.2020

[30] 09.08.2017 US,US201762543215P  
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[62] 05.10.2020 62020017222.4

[54] THERAPEUTIC FORMULATIONS AND USES THEREOF  
治療製劑及其用途

[71] Dechra Veterinary Products, LLC  
7015 College Blvd  
Suite 510  
Overland Park  
Kansas 66211  
UNITED STATES OF AMERICA

[72] HEPLER, Douglas  
DEMPSEY, Gail L.  
JOHNSON, Roland  
KELLY, Michael  
DANIEL, Michael  
PAULSEN, Neil, E.  
CLAYTON, Bert

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C07D 491/147 EP4393492  
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[51] A61K 31/437 [11] 40112418  
A61F 5/56 EP4395721 A1  
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A61K 31/5025 CN118139620 A  
A61P 35/00  
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[25] ZH

[21] 62024100380.0 [22] 03.12.2024

[86] 01.11.2022 PCT/CN2022/129074

[87] 11.05.2023 WO2023/078265

[30] 05.11.2021 CN,202111308836.4

[54] SOLID DISPERSION, PREPARATION METHOD THEREFOR, AND SOLID  
FORMULATION CONTAINING SAME  
一種固體分散體、其製備方法及包含其的固體製劑

[71] 上海海和药物研究开发股份有限公司  
中國  
上海市浦东新区中国(上海)自由贸易试验区  
祖冲之路 865 号, 201203

[72] GAN, Yong 甘勇  
ZHU, Miao 朱淼  
MA, Yuanhui 马元辉  
LIU, Lei 刘磊  
GUO, Shiyang 郭仕艳  
SHEN, Jingkang 沈竞康  
GENG, Meiyu 耿美玉  
GAO, Li 高丽  
XIONG, Bing 熊兵

[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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A61K 31/519 CN118203585 A

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C07D 471/04 CN118159537 A  
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[51] A61K 31/439 [11] 40112155  
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[51] A61K 31/44 [11] 40112482  
C07D 213/16 CN118176181 A  
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A61K 35/747 CN119072322 A  
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[51] A61K 31/44 [11] 40112503  
A61K 31/33 CN118414153 A  
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[51] A61K 31/4427 [11] 40112399  
C07D 413/12 EP4464700 A1  
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C07D 213/16 CN118176181 A  
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[51] A61K 31/4436 [11] 40112399  
C07D 413/12 EP4464700 A1  
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C07D 401/14 EP4347579 A1  
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[51] A61K 31/4439 [11] 40112327  
C07D 417/14 CN118647615 A  
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[51] A61K 31/4439 [11] 40112495  
C07D 213/74 EP4384504 A1  
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A61K 35/747 CN119072322 A  
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C07D 417/14 CN118647615 A  
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[51] A61K 31/444 [11] 40112495  
C07D 213/74 EP4384504 A1  
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[51] A61K 31/445 [11] 40112175  
A61P 9/00 EP4389213 A2  
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A61P 13/12  
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[21] 42024099868.2 [22] 22.11.2024

[30] 19.07.2016 US,201615213920

[54] TREATMENT OF FABRY DISEASE IN ERT-NAIVE AND ERT-EXPERIENCED PATIENTS

治療 ERT 初治的和已經歷 ERT 的患者中的法布里病

[71] Amicus Therapeutics, Inc.  
3675 Market Street

Philadelphia, PA 19104  
UNITED STATES OF AMERICA

[72] Castelli, Jeff

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

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[51] A61K 31/45 [11] 40112345  
C07D 401/04 EP4398904 A1  
C07D 401/14  
A61P 35/00

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[21] 62024100147.3 [22] 28.11.2024

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02.12.2021 US,US202163285392P

07.04.2022 US,US202263328660P

[54] SELECTED COMPOUNDS FOR TARGETED DEGRADATION OF BRD9  
用於定向降解 BRD9 的所選化合物

[71] C4 Therapeutics, Inc.  
490 Arsenal Way, Suite 120  
Watertown, MA 02472  
UNITED STATES OF AMERICA

[72] JACKSON, Katrina L.  
NASVESCHUK, Christopher G.  
ZEID, Rhamy  
YIN, Ning  
VEITS, Gesine Kerstin  
MOUSTAKIM, Moses  
YAP, Jeremy L.  
HE, Minsheng  
YU, Robert T.  
SCHNADERBECK, Matthew J.  
NEVILLE, Kathleen  
JIANG, Siyi  
LI, Meiqi  
LIU, Qianwei  
ZHENG, Manjie  
LI, Jia  
ZHANG, Liwei

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663 King's Road, Quarry Bay  
HONG KONG

[51] A61K 31/454 [11] 40112260  
C07D 401/14 CN118164961 A  
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[51] A61K 31/454 [11] 40112459  
A61P 27/00 EP4469157 A1  
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[51] A61K 31/454 [11] 40112488  
A61K 9/06 CN118176002 A  
A61P 17/00  
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[21] 62024100559.9 [22] 06.12.2024

[86] 14.09.2022 PCT/US2022/076440

[87] 23.03.2023 WO2023/044351

[30] 15.09.2021 US, 63/244, 353

20.05.2022 US, 63/344, 440

22.08.2022 US, 63/400, 014

[54] COMPOSITIONS AND FORMULATIONS FOR TOPICAL USE OF AN AKT  
INHIBITOR FOR THE PREVENTION, TREATMENT, AND IMPROVEMENT OF  
SKIN DISEASES, CONDITIONS, AND DISORDERS  
局部使用 AKT 抑制劑來預防、治療和改善皮膚疾病、病況和病症的組合物和製劑

[71] DERMBIONT, INC.

德慕拜昂生物科技公司

75 Kneeland Street, 14th Floor

Boston, Massachusetts 02111

UNITED STATES OF AMERICA

[72] DE SOUZA, Mark 马克·德苏扎

KINCAID, John 约翰·琴凯德

BEUTNER, Karl 卡尔·博伊特纳

TAYLOR, Emma 艾玛·泰勒

GUIDALI BONJOUR, Florencia Maria 弗洛伦西亚·玛丽亚·圭达利邦儒尔

COFRE URRUTIA, Vanessa Alexandra 瓦内萨·亚历山德拉·科弗雷乌鲁蒂亚

GREENAWAY EVANS, Charles Rodney 查尔斯·罗德尼·格里纳韦埃文斯

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2, No. 100

Cyberport Road

HONG KONG

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C07D 401/14 CN118164961 A  
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A61K 31/506 EP4444305 A2  
A61K 31/517  
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A61P 35/00  
C07D 223/02  
C07D 239/00  
C07D 239/72  
C07D 241/06  
C07D 241/40

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[21] 62024098971.0 [22] 01.11.2024

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[87] 24.08.2023 WO2023/156386

[30] 16.02.2022 GB,20220002070

06.09.2022 GB,20220012967

[54] PHARMACEUTICAL COMPOUND  
藥物化合物

[71] Duke Street Bio Limited  
2 Duke Street  
London W1U 3EH  
UNITED KINGDOM

[72] COWLEY, Phillip Martin  
WISE, Alan  
HILL, Christopher

[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

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C07D 401/14 CN118076595 A

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A61F 5/56 EP4395721 A1

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[51] A61K 31/47 [11] 40112453  
C07D 215/48 EP4457215 A1

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[51] A61K 31/4704 [11] 40112448  
C12N 5/071 EP4426814 A2  
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[51] A61K 31/4709 [11] 40112157  
A61K 31/519 CN118203585 A  
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[51] A61K 31/4709 [11] 40112451  
A61K 9/00 EP4456896 A1  
A61P 11/08  
[13] A

[25] EN

[21] 62024100442.8 [22] 04.12.2024

[86] 28.12.2022 PCT/EP2022/087954

[87] 06.07.2023 WO2023/126437

[30] 29.12.2021 EP,21218165.5

[54] TREATMENT OF CARDIOPULMONARY DISORDERS  
心肺病症的治療

[71] BAYER AKTIENGESELLSCHAFT  
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[72] BECKER-PELSTER, Eva, Maria  
TINEL, Hanna  
HAHN, Michael  
LANG, Dieter  
WEIMANN, Gerrit  
NAGELSCHMITZ, Johannes  
DIETZ, Lisa  
SALEH, Soundos  
JUNG, David  
TEREBESI, Ildiko  
MUNDRY, Tobias  
RICHTER, Annett  
OLENIK, Britta  
KEIL, Birgit  
RÖSLER, Bernd  
FEY, Peter  
SCHIRMER, Heiko  
BECKER, Guido  
BOTHE, Clemens  
FABER, Helene  
EGGER, Julian

PARRY, Mark  
WARD, David  
VITRE, Cecile

[74] CHINAHONGKONG PATENT LIMITED  
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A61K 9/00 EP4456871 A1  
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[51] A61K 31/485 [11] 40112276  
A61K 31/4155 EP4389147 A2  
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[51] A61K 31/495 [11] 40112206  
EP4467138 A2  
[13] A

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[21] 42024100338.3 [22] 03.09.2020

[30] 18.10.2017 US,201762574137 P

[62] 03.09.2020 62020015330.7

[54] THERAPEUTIC AGENTS FOR NEURODEGENERATIVE DISEASES  
神經退行性疾病的治療劑

[71] Intrabio Ltd  
Summit House  
170 Finchley Road  
London NW3 6BP  
UNITED KINGDOM

[72] FACTOR, Mallory

[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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A61K 31/33 EP4380560 A1

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[51] A61K 31/496 [11] 40112290  
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C12Q 1/02

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[25] ZH

[21] 62024097060.3 [22] 20.09.2024

[86] 23.01.2024 PCT/CN2024/073632

[87] 23.05.2024 WO2024/104511

[30] 05.12.2022 CN,202211546154.1

[54] USE OF FLIBANSERIN IN PREPARATION OF DRUG FOR TREATING  
ANDROGENIC ALOPECIA

氟班色林在製備治療雄激素脫髮藥物中的用途

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[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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[51] A61K 31/496 [11] 40112418  
A61F 5/56 EP4395721 A1

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[51] A61K 31/496 [11] 40112450  
C07D 487/04 CN118401525 A

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C07D 213/74 EP4384504 A1

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[51] A61K 31/496 [11] 40112500  
A61K 35/747 CN119072322 A

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[51] A61K 31/497 [11] 40112174  
C07D 403/14 CN118063442 A  
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[51] A61K 31/497 [11] 40112260  
C07D 401/14 CN118164961 A  
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[51] A61K 31/4985 [11] 40112157  
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[51] A61K 31/4995 [11] 40112370  
A61K 31/38 CN118139623 A  
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A61P 1/16  
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[21] 62024100258.8 [22] 02.12.2024

[86] 25.10.2022 PCT/US2022/047694

[87] 04.05.2023 WO2023/076243

[30] 26.10.2021 US, 63/271, 916

17.11.2021 US, 63/280, 470

22.06.2022 US, 63/354, 424

[54] METHODS OF DOSING OF APICAL SODIUM-DEPENDENT BILE ACID  
TRANSPORTER INHIBITORS (ASBTIS)

頂端鈉依賴型膽酸轉運蛋白抑制劑 (ASBTI) 的給藥方法

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[72] PEETZ, Christopher 克里斯多福·皮茲

[74] LI Wing Hong

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[51] A61K 31/4995 [11] 40112462  
A61K 31/554 CN118159270 A  
A61K 31/7042  
A61P 1/16



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[21] 62024100469.1 [22] 05.12.2024

[86] 25.10.2022 PCT/US2022/047719

[87] 04.05.2023 WO2023/076260

[30] 26.10.2021 US, 63/271, 857

[54] APICAL SODIUM-DEPENDENT TRANSPORTER INHIBITOR COMPOSITIONS  
頂端鈉依賴型轉運蛋白抑制劑組合物

[71] MIRUM PHARMACEUTICALS, INC.

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UNITED STATES OF AMERICA

[72] KOMMURU, Thirumala 蒂魯馬拉·科姆魯

BRITTAIN, Jason, E. 賈森·E·布里頓

HWANG, Helen 海倫·黃

VIG, Pamela 帕梅拉·維格

[74] LI Wing Hong

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[51] A61K 31/501 [11] 40112174  
C07D 403/14 CN118063442 A  
[13] A

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[51] A61K 31/501 [11] 40112260  
C07D 401/14 CN118164961 A  
[13] A

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[51] A61K 31/5025 [11] 40112320  
C07D 401/14 CN118076595 A  
[13] A

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[51] A61K 31/5025 [11] 40112420  
A61K 31/437 CN118139620 A  
[13] A

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[51] A61K 31/505 [11] 40112463  
A61K 8/49 CN118201591 A  
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[51] A61K 31/506 [11] 40112495  
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A61K 47/40  
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[21] 62024100477.4 [22] 05.12.2024

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[87] 09.02.2023 WO2023/010150

[54] METHODS OF TREATING BRAIN CANCER  
治療腦癌的方法

[71] Detsamma Investments Pty Ltd  
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Austinmer, New South Wales 2515  
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[72] RANSON, Richard David  
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ZIEGLER, David Simon

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A61K 31/5365  
A61K 31/4375  
A61K 31/4985  
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A61P 9/00  
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[21] 42024099286.7 [22] 08.11.2024

[30] 15.12.2022 CN, PCT/CN2022/139334

[54] THE PHARMACEUTICAL USE OF ENPP1 INHIBITORS  
ENPP1 抑制劑的藥物用途

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姜海明  
寇红艳

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HONG KONG

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[51] A61K 31/519 [11] 40112233  
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C07D 519/00 CN118434748 A  
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A61K 9/00  
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[30] 25.01.2022 IN,202211004186

[54] RIBOCICLIB PHARMACEUTICAL COMPOSITIONS  
RIBOCICLIB 藥物組合物

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] CHAVDA, Alpakumari  
CHERKUPALLY, Laxman

DUBEY, Vivek  
TARIQ, Muzammil

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[54] TREATMENT OF HAIR LOSS DISORDERS WITH DEUTERATED JAK  
INHIBITORS

用氘化的 JAK 抑制劑來治療脫髮病症

[71] SUN PHARMACEUTICAL INDUSTRIES, INC.  
2 Independence Way  
Princeton, NJ 08540  
UNITED STATES OF AMERICA

[72] CASSELLA, James, V.  
BRUMMEL, Christopher, L.

[74] Deacons  
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18 Chater Road, Central  
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A61P 35/00 CN119053329 A  
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- [54] BIOMARKER FOR TREATMENT OF SOLID CANCER BY IMIDAZO [4,5-B] PYRIDINE DERIVATIVE  
利用咪唑並[4,5-B]吡啶衍生物治療實體瘤的生物標誌物
- [71] CHORDIA THERAPEUTICS INC.  
日商科迪亞製藥股份有限公司  
26-1, Muraoka-Higashi 2-chome  
Fujisawa-shi, Kanagawa 2510012  
JAPAN
- NATIONAL CANCER CENTER  
國立研究開發法人國立癌症研究中心  
1-1, Tsukiji 5-chome, Chuo-ku  
Tokyo, 1040045  
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- [72] TOZAKI, Hirokazu 戶崎浩和  
MORISHITA, Daisuke 森下大輔  
MIZUTANI, Akio 水谷明生  
SATO, Yoshihiko 佐藤義彦  
HIKAMI, Koki 冰上光輝  
MANO, Hiroyuki 間野博行  
KOHSAKA, Shinji 高阪真路  
HAMADA, Akinobu 濱田哲暢  
YAGISHITA, Shigehiro 柳下薰寬  
IWAI, Kenichi 岩井謙一  
YAGUCHI, Masahiro 矢口正宏  
KUMAZAWA, Kazuho 熊澤和帆  
NOMURA, Toshiyuki 野村俊之
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HONG KONG

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[30] 12.07.2021 EP,21305971.0

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[54] TREATMENT OF INFLAMMATORY DISEASES  
炎性疾病的治療

[71] Galapagos N.V.  
加拉帕戈斯股份有限公司  
Generaal de Wittelaan L11 A3  
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BELGIUM

[72] DAO, Justine J·道  
GALIEN, René, Alexandre R·A·加连  
PETKOVA, Magdalena Yonkova M·Y·佩特科娃  
SEEMAYER, Christian Alexander C·A·西梅尔  
HELLOT, Edouard E·赫罗特  
RUEDA RINCON, Natalia N·鲁达林孔

[74] Eversheds Sutherland  
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979 KING'S ROAD, QUARRY BAY  
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[30] 01.09.2021 US,US202163239566P

[54] LYMPHOCYTE POPULATION AND METHODS FOR PRODUCING SAME  
淋巴細胞群體及其產生方法[71] AVM Biotechnology, LLC  
1749 Dexter Ave North, Seattle, WA 98109  
UNITED STATES OF AMERICA[72] DEISHER, Theresa  
MCKAY, Scot Wayne  
PARTHASARATHY, Vaishnavi  
ZAHID, Yumna[74] PATENT AND DESIGN LIMITED  
Room A20, Floor 2A1, Paksang Industrial Building  
16 San On Street, Tuen Mun  
HONG KONG[51] A61K 31/635 [11] 40112276  
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C07F 9/6561 CN118221739 A  
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A61K 31/7028 EP4380576 A2  
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[87] 09.02.2023 WO2023/015223

[30] 03.08.2021 US,63/229,060  
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[54] COMPOSITIONS AND METHODS FOR TARGETED RNA DELIVERY  
用於靶向 RNA 遞送的組合物和方法

[71] Verve Therapeutics, Inc.  
500 Technology Square, Suite 901, Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] RAJEEV, Kallanthottathil G.  
KASIEWICZ, Lisa N.  
MALYALA, Padma  
BISWAS, Souvik  
ROHDE, Ellen  
CHADWICK, Alexandra  
REISS, Caroline  
CHENG, Christopher  
BELLINGER, Andrew

[74] CHINAHONGKONG IP LIMITED  
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151 Gloucester Road, Wanchai  
HONG KONG

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[30] 21.05.2012 US,201261649830P

[54] SYSTEMS FOR TREATING PULMONARY INFECTIONS  
治療肺部感染的系統

[71] Insmmed Incorporated  
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Bridgewater, NJ 08807-1704  
UNITED STATES OF AMERICA

[72] PERKINS, Walter R.  
MALININ, Vladimir  
LI, Xingong  
MILLER, Brian  
SEIDEL, Dominique  
HOLZMANN, Philipp  
SCHULZ, Harald  
HAHN, Michael

[74] LAU, HORTON & WISE LLP  
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41 Connaught Road Central  
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A61K 31/12 EP4384153 A1

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[30] 22.03.2023 CN,202310287072.8  
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[54] PHARMACEUTICAL COMPOSITION AND USE THEREOF

藥物組合及其應用

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	C12N 15/113		EP4373935 A1
		[13]	A

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	C12N 15/113		CN118613268 A

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[54] ANTISENSE OLIGONUCLEOTIDES FOR MODULATING TMEM106B EXPRESSION

用於調節 TMEM106B 表達的反義寡核苷酸

[71] GENENTECH, INC.

基因泰克公司

1 DNA WAY, SOUTH SAN FRANCISCO, CALIFORNIA 94080

UNITED STATES OF AMERICA

[72] EASTON, Amy A·伊斯頓

GYLLING, Helene H·盖林

HANSEN, Dennis D·汉森

KIELPINSKI, Lukasz L·凯宾斯基

MELLAL, Denia D·梅拉尔

NYMARK, Helle H·尼马克

CHIH, Benny B·休

CHYZYNSKA, Katarzyna K·奇津斯卡

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 C12N 15/113 CN118401664 A  
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[51] A61K 31/7105 [11] 40112178  
 C12N 15/10 EP4372081 A2  
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[51] A61K 31/7105 [11] 40112216  
 C12N 5/02 EP4378531 A2  
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[51] A61K 31/7105 [11] 40112331  
A61K 48/00 CN118338915 A  
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[51] A61K 31/7105 [11] 40112368  
A61K 31/7008 EP4380576 A2  
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[51] A61K 31/711 [11] 40112368  
A61K 31/7008 EP4380576 A2  
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C12N 15/113 EP4405484 A2  
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[51] A61K 31/712 [11] 40112308  
C12N 15/113 EP4405478 A1  
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[51] A61K 31/712 [11] 40112322  
C12N 15/113 EP4405484 A2  
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[51] A61K 31/7125 [11] 40112308  
C12N 15/113 EP4405478 A1  
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[51] A61K 31/7125 [11] 40112322  
C12N 15/113 EP4405484 A2  
[13] A

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[51] A61K 31/7125 [11] 40112382  
C12N 15/113 EP4384620 A1  
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[51] A61K 31/713 [11] 40112216  
C12N 5/02 EP4378531 A2  
[13] A

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[51] A61K 31/713 [11] 40112308  
C12N 15/113 EP4405478 A1  
[13] A

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[51] A61K 31/713 [11] 40112322  
C12N 15/113 EP4405484 A2  
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[51] A61K 31/713 [11] 40112325  
C12P 19/34 EP4395790 A2  
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[86] 31.08.2022 PCT/US2022/075715

[87] 09.03.2023 WO2023/034837

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[54] CELL DEATH-INDUCING DFFA-LIKE EFFECTOR B (CIDEB) IRNA  
COMPOSITIONS AND METHODS OF USE THEREOF

細胞死亡誘導 DFFA 樣效應子 B(CIDEB) IRNA 組合物及其使用方法

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SCHLEGEL, Mark K.

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[51] A61K 33/06 [11] 40112178  
C12N 15/10 EP4372081 A2  
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[51] A61K 33/06 [11] 40112220  
A61K 36/756 CN118490761 A  
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[51] A61K 35/12 [11] 40112139  
C12N 15/85 CN117987467 A  
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[51] A61K 35/13 [11] 40112216  
C12N 5/02 EP4378531 A2  
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[51] A61K 35/14 [11] 40112513  
C12N 5/10 EP4392549 A1  
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[51] A61K 35/16 [11] 40112177  
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[54] DOSING REGIMEN FOR TREATMENT OF COGNITIVE AND MOTOR  
IMPAIRMENTS WITH BLOOD PLASMA AND BLOOD PLASMA PRODUCTS  
以血漿和血漿產品治療認知和運動障礙的給藥方案

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CZIRR, Eva  
GALLAGER, Ian



HUBER, Nina  
 JACKSON, Sam  
 MINAMI, S. Sakura

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 C07K 16/28 EP4368641 A2  
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[51] A61K 35/17 [11] 40112191  
 A61K 39/395 EP4382127 A2  
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[51] A61K 35/17 [11] 40112241  
 C12N 5/0783 EP4427809 A2  
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 A61K 45/06  
 A61P 35/00  
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 C07K 16/28  
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[21] 62024099312.6 [22] 08.11.2024

[86] 18.08.2022 PCT/US2022/075181

[87] 23.02.2023 WO2023/023629

[30] 18.08.2021 US, 63/234, 656

[54] OFF-THE-SHELF IPSC-DERIVED CAR-NK CELL AS MONOTHERAPY AND IN  
 COMBINATION WITH ANTIBODY

作為單一療法以及與抗體組合的現成的 IPSC-衍生的 CAR-NK 細胞

[71] Fate Therapeutics, Inc.  
 12278 Scripps Summit Drive  
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 UNITED STATES OF AMERICA

[72] VALAMEHR, Bahram  
 CHU, Yu-Waye

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C07K 14/47 EP4384541 A1  
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[54] CELLULAR THERAPIES FOR CANCER BY INHIBITION OF  
MONOCARBOXYLATE TRANSPORTER 11  
通過抑制單羧酸鹽轉運蛋白 11 的癌症細胞療法

[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF  
HIGHER EDUCATION  
1ST FLOOR GARDNER STEEL CONFERENCE CENTER, 130 THACKERAY  
AVENUE  
PITTSBURGH, PENNSYLVANIA 15260  
UNITED STATES OF AMERICA

[72] DELGOFFE, GREG, M.  
PERALTA, RONAL

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

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[54] USE OF NOCARDIA RUBRA CELL WALL SKELETON IN THE TREATMENT OF  
CHRONIC CERVICITIS

紅色諾卡氏菌細胞壁骨架在治療慢性宮頸炎中的應用

[71] Liaoning Tianan Bio-pharmaceutical Co., Ltd.

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A61K 31/44  
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 A61K 31/69  
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 A61K 45/00  
 A61K 48/00  
 A61P 27/10  
 C07K 14/54

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[54] METHOD AND COMPOSITION FOR PREVENTING OR TREATING MYOPIA  
 用於預防或治療近視的方法及組合物

[71] TSUBOTA LABORATORY, INC.

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KURIHARA, Toshihide 栗原俊英

IKEDA, Shinichi 池田真一

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[54] METHODS AND COMPOSITIONS FOR USING ACTIVATED LYMPHOCYTES IN  
 THE TREATMENT OF DISEASE

使用活化淋巴球治療疾病的方法和組合物

- [71] Immunolux International Corp.  
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- Caruana, Ignazio  
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- Ekrami, Elena  
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- [72] SZALAY, Aladar A.  
PETROV, Ivan  
CARUANA, Ignazio  
EKRAMI, Elena
- [74] LETTERS & THOO LIMITED  
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- [51] A61K 36/756 [11] 40112220  
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- [25] ZH
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- [54] APPLICATION OF A TRADITIONAL CHINESE MEDICINE HERB COMPOUND  
IN THE PREPARATION OF DRUGS FOR TREATING FEMALE REPRODUCTIVE  
TRACT INFLAMMATION  
一種中藥複方組合物在製備治療女性生殖道炎症的藥物中的應用
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信義工業大廈 9 樓

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A61K 8/00  
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A61P 17/00  
C07K 5/00  
C07K 7/06  
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- [54] COMPOSITION FOR SKIN REPIGMENTATION  
用於皮膚色素沉著的組合物
- [71] Bella Aurora Labs, S.A.  
C/ A, Edificio Filatures, 4° planta Recinto Industria Colonia  
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SPAIN
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Hernández Navarro, Sergi  
Segura Tejedor, Jordi
- [74] PATENT AND DESIGN LIMITED  
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[54] IL33 PROTEINS AND METHODS OF USE THEREOF  
IL33 蛋白及其使用方法

[71] Memorial Sloan Kettering Cancer Center  
纪念斯隆-凯特琳癌症中心  
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[72] BALACHANDRAN, Vinod 维诺德·巴拉钱德兰  
MERGHOUB, Taha 塔哈·梅尔古布

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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[86] 16.06.2022 PCT/IB2022/055610

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[30] 17.06.2021 US,US202163211761P

[54] INDIVIDUALIZED CELL THERAPY USING PATIENT-DERIVED ANTIGEN-SPECIFIC REGULATORY T CELLS

使用患者來源的抗原特異性調節 T 細胞進行個人化細胞治療

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Daubeney, Nara  
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Daubeney, Piers  
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DAUBENEY, Piers

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[54] FACTOR VIII-FC CHIMERIC AND HYBRID POLYPEPTIDES, AND METHODS  
OF USE THEREOF

因子 VIII-FC 嵌合多肽和雜交多肽及其使用方法

[71] Bioverativ Therapeutics Inc.  
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UNITED STATES OF AMERICA

[72] DUMONT, Jennifer  
LOW, Susan  
BITONTI, Alan J.  
PIERCE, Glenn  
LUK, Alvin  
JIANG, Haiyan  
MCKINNEY, Byron  
OTTMER, Matt  
SOMMER, Jurg M.  
NUGENT, Karen

LI, Lian  
PETERS, Robert

[74] KWAN, WONG & PARTNERS  
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45-47 Fa Yuen Street, Mongkok, Kowloon  
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A61P 13/00  
A61P 17/00  
A61P 21/00  
A61P 25/24  
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A61P 9/06  
A61P 13/10  
A61P 17/08  
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A61P 1/10  
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[54] NON-PROTEIN CLOSTRIDIAL TOXIN COMPOSITIONS  
非蛋白質梭菌毒素組合物

- [71] ALLERGAN, INC.  
2525 DUPONT DRIVE  
IRVINE, CALIFORNIA 92612  
UNITED STATES OF AMERICA
- [72] ABIAD, Maurice  
DANI, Bhas  
SHALAEV, Evgenyi
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- 

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- [30] 22.11.2021 GB,2116795 .2
- [54] TREATMENT OF VISCERAL PAIN  
內臟疼痛的治療
- [71] Ipsen Biopharm Limited  
益普生生物制药有限公司  
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Martin, Vincent V·马丁
- [74] Eversheds Sutherland  
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- [51] A61K 38/48 [11] 40112431  
A61P 1/00

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[30] 22.11.2021 GB,202116795

[54] TREATMENT OF VISCERAL PAIN  
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 A61K 38/28 EP4385520 A1  
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 C08F 210/00  
 A61P 37/08  
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A61P 29/00  
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 17.06.2016 US,201615185564

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[54] GLYCOTARGETING THERAPEUTICS  
 糖靶向治療劑

[71] Ecole Polytechnique Fédérale de Lausanne  
 EPFL Innovation Park J  
 1015 Lausanne  
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[72] HUBBELL, Jeffrey A.  
 WILSON, David Scott

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[51] A61K 39/00 [11] 40112191  
 A61K 39/395 EP4382127 A2  
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C07K 14/47 EP4377330 A1  
[13] A

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[51] A61K 39/00 [11] 40112380  
C07K 16/28 EP4377344 A1  
[13] A

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[51] A61K 39/00 [11] 40112396  
C12N 15/11 EP4421174 A2  
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[54] ENGINEERED ANTI-HER2 BISPECIFIC PROTEINS  
工程化抗 HER2 雙特異性蛋白

[71] Denali Therapeutics Inc.  
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[72] BANDYOPADHYAY, Abira  
 CLEMENS, Allisa Jayne  
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 SHAN, Lu  
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- [30] 29.03.2021 US, 63/167,433  
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- [54] PEPTIDES AND ENGINEERED T CELL RECEPTORS TARGETING SARS-COV-2 ANTIGENS AND METHODS OF USE  
靶向 SARS-COV-2 抗原的肽和工程化 T 細胞受體及其使用方法
- [71] YEE, Cassian  
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UNITED STATES OF AMERICA
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- [72] YEE, Cassian 余嘉誠  
PAN, Ke 潘科  
CHIU, Yulun 邱裕倫
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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- [51] A61K 39/12 [11] 40112396  
C12N 15/11 EP4421174 A2  
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C07K 14/08 CN118742557 A  
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C07K 14/135 CN118580323 A  
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[51] A61K 39/35 [11] 40112187  
A61K 39/00 EP4385520 A1  
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C12N 15/11 EP4421174 A2  
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C07K 16/28  
G01N 33/53  
G01N 33/68  
G01N 33/49  
G01N 33/50  
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[54] CELL-SURFACE ANTIBODY TO A SPECIFIC BIOMARKER OF PANCREATIC  
BETA-CELLS

胰腺  $\beta$  細胞特異性生物標誌物的細胞表面抗體

[71] The Johns Hopkins University  
3400 North Charles Street, Baltimore, Maryland 21218  
UNITED STATES OF AMERICA

The Regents of the University of Colorado, a body corporate  
1800 Grant Street, 8th Floor, Denver, CO 80203  
UNITED STATES OF AMERICA

[72] FU, Dax  
YU, Liping  
GUO, Zheng

[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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C07K 16/28  
C07K 16/30  
C07K 14/705

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[54] CD79A CHIMERIC ANTIGEN RECEPTORS  
CD79A 嵌合抗原受體

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

[72] FRIEDMAN, Kevin  
PERKINS, Molly Reed

[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

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C07K 1/22 CN118324847 A

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C07K 16/46 CN118126189 A

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A61K 45/06 EP4403228

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[54] USES FOR AND ARTICLE OF MANUFACTURE INCLUDING HER2  
DIMERIZATION INHIBITOR PERTUZUMAB  
HER2 二聚化抑制劑帕妥珠單抗的用途和包含 HER2 二聚化抑制劑帕妥珠單抗的製品

[71] F. Hoffmann-La Roche AG  
Grenzacherstrasse 124  
4070 Basel  
SWITZERLAND

[72] ALAVATTAM, Sreedhara  
ALMER, Lukas C.  
BENYUNES, Mark C.  
DE TOLEDO PELIZON, Christina H  
KWONG GLOVER, Zephania W.  
MITCHELL, Lada  
RATNAYAKE, Jayantha  
ROSS, Graham A.  
WALKER, Ru-Amir  
CLARK, Emma I.

[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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C07K 16/18  
C12P 21/08  
A61K 47/68  
A61K 47/69  
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C07K 16/30  
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[30] 09.11.2015 US,62/253,000  
16.06.2016 US,62/350,976

[54] GLYPICAN 2 AS A CANCER MARKER AND THERAPEUTIC TARGET

作為癌症標誌物和治療性靶標的磷脂醯肌醇蛋白聚糖 2

[71] The Children's Hospital of Philadelphia  
3401 Civic Center Boulevard  
Philadelphia, PA 19104  
UNITED STATES OF AMERICA

The Government of the United States of America as represented  
by the Secretary of the Department of Health and Human  
Services

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Suite 325, Rockville, MD 20852-3804  
UNITED STATES OF AMERICA

[72] MARIS, John M.  
BOSSE, Kristopher, R.  
DIMITROV, Dimiter  
ZHU, Zhongyu  
JELEV, Dontcho, V.

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

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C07K 16/46 CN118146384 A  
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A61K 47/26  
A61K 9/00  
A61P 1/00  
A61P 1/04  
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- [54] FORMULATION FOR ANTI-ALPHA4BETA7 ANTIBODY  
抗- $\alpha$ 4 $\beta$ 7 抗體的製劑
- [71] Millennium Pharmaceuticals, Inc.  
40 Landsdowne Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] DILUZIO, Willow  
NGUYEN, Phuong M.  
VARGA, Csanad M.  
PALANIAPPAN, Vaithianathan  
BROWN, Jason  
FOX, Irving H.  
SCHOLZ, Catherine  
JENKINS, Erica Helen  
ROSARIO, Maria
- [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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C07K 16/46 CN119019563 A  
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C07K 16/22 CN119039435 A  
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C07K 16/22 CN119060179 A  
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C07K 16/28 CN117916265 A  
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C07K 16/24  
C07K 16/28  
G01N 33/53  
G01N 33/574  
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[86] 05.08.2022 PCT/EP2022/072123

[87] 09.02.2023 WO2023/012343

[30] 06.08.2021 EP,21306099.9

[54] METHODS FOR THE TREATMENT OF CANCER  
用於治療癌症的方法

[71] INSTITUT REGIONAL DU CANCER DE MONTPELLIER  
208, avenue des Apothicaires, 34298 Montpellier Cedex 5  
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101, rue de Tolbiac, 75013 Paris  
FRANCE

UNIVERSITE DE MONTPELLIER  
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FRANCE

[72] LINARES, Laetitia  
FIRMIN, Nelly  
MANTEAUX, Gabrielle

[74] KING & WOOD MALLESONS IP LIMITED  
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C07K 16/28 CN118900847 A  
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C07K 16/22 CN119053619 A  
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[51] A61K 39/395 [11] 40112410  
A61K 31/4045 EP4401773 A1  
A61P 3/10  
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[21] 62024100321.4 [22] 03.12.2024

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[87] 16.03.2023 WO2023/039295

[30] 13.09.2021 US, 63/243,666  
09.03.2022 US, 63/318,363

[54] METHODS AND COMPOSITIONS COMPRISING ANTI-CD3 ANTIBODIES AND  
DYRK1A INHIBITORS FOR TREATING DIABETES  
用於治療糖尿病的包含抗 CD3 抗體和 DYRK1A 抑制劑的方法和組合物

[71] Provention Bio, Inc.  
55 Broad Street 2nd Floor Red Bank, NJ 07701  
UNITED STATES OF AMERICA

[72] LEON, FRANCISCO

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

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A61K 47/60 EP4440616 A1  
C07K 16/28  
[13] A

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[21] 62024100322.2 [22] 03.12.2024



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- [87] 08.06.2023 WO2023/099607
- [30] 01.12.2021 EP,21211590.1
- [54] FORMULATIONS COMPRISING FAB-PEG  
包含 FAB-PEG 的製劑
- [71] UCB BIOPHARMA SRL  
60, Allée de la Recherche  
1070 Brussels  
BELGIUM
- BIOGEN MA INC.  
225 Binney Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA
- [72] YATES, Andrew Jeffrey  
BENACCETTA, Katia  
MASSANT, Jan
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] A61K 39/395 [11] 40112412  
C07K 16/28 CN118234511 A  
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- [21] 62024100328.9 [22] 03.12.2024
- [86] 01.09.2022 PCT/US2022/075846
- [87] 09.03.2023 WO2023/034922
- [30] 03.09.2021 US,63/240,402  
05.04.2022 US,63/327,700
- [54] BISPECIFIC BINDING PROTEINS THAT BIND CD137 AND A TUMOR  
ASSOCIATED ANTIGEN  
與 CD137 和腫瘤相關抗原結合的雙特異性結合蛋白
- [71] NOVAROCK BIOTHERAPEUTICS, LTD.  
新石生物制药有限公司  
801 Charles Ewing Blvd. Ewing, New Jersey 08628  
UNITED STATES OF AMERICA
- [72] PEI, Yi Y·裴  
LEI, Ming M·雷  
HUANG, Haichun H·黄  
LOI, Yick Y·雷  
CHEN, Chang Hung C·H·陈  
LI, Han H·李
- [74] LI Wing Hong  
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28 Yun Ping Road, Causeway Bay  
HONG KONG

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CN118139643 A  
[13] A
- [25] EN  
[21] 62024100329.7 [22] 03.12.2024
- [86] 01.09.2022 PCT/US2022/075847  
[87] 09.03.2023 WO2023/034923  
[30] 03.09.2021 US,63/240,404
- [54] BISPECIFIC AND TRISPECIFIC BINDING PROTEINS TO PD-L1, CD137,  
AND/OR TGF $\beta$  AND USES THEREOF  
與 PD-L1、CD137 和/或 TGF $\beta$  的雙特異性和三特異性結合蛋白及其用途
- [71] NOVAROCK BIOTHERAPEUTICS, LTD.  
新石生物制药有限公司  
801 Charles Ewing Blvd. Ewing, New Jersey 08628  
UNITED STATES OF AMERICA
- [72] PEI, Yi Y·裴  
HUANG, Haichun H·黃  
LOI, Yick Y·雷  
CHEN, Chang Hung C·H·陈  
LI, Han H·李  
SHEN, Di D·沈  
LEI, Ming M·雷
- [74] LI Wing Hong  
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HONG KONG
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C07K 16/46 CN118284626 A  
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A61K 9/19 CN118175993 A  
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- [51] A61K 39/395 [11] 40112461  
C07K 16/28 CN118176020 A  
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- [25] ZH  
[21] 62024100467.5 [22] 05.12.2024  
[86] 23.12.2022 PCT/CN2022/141269  
[87] 29.06.2023 WO2023/116861  
[30] 23.12.2021 CN,202111592539.7  
[54] ANTI-DLL3 ANTIBODY AND PHARMACEUTICAL USE THEREOF, AND  
ANTIBODY-DRUG CONJUGATE CONTAINING ANTI-DLL3 ANTIBODY  
抗 DLL3 抗體、其抗體-藥物偶聯物及其醫藥用途  
[71] JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.  
江苏恒瑞医药股份有限公司  
中國  
222047 江苏省连云港市经济技术开发区昆仑山路 7 号  
  
SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.  
上海恒瑞医药有限公司  
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[72] YE, Xin 叶鑫  
YAO, Qingqing 姚青青  
JIN, Xincheng 金薪盛  
YING, Hua 应华  
TAO, Weikang 陶维康  
[74] 李永康  
香港  
铜锣湾恩平道 28 号  
利园商场二期 23 楼 2302 室

- 
- [51] A61K 39/395 [11] 40112476  
A61P 27/02 EP4384219 A1  
C12N 15/09  
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- [25] EN  
[21] 62024100507.8 [22] 05.12.2024  
[86] 10.08.2022 PCT/US2022/074764  
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[30] 10.08.2021 US,63/260,133  
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[54] COMPOSITIONS, DOSES, AND METHODS FOR TREATMENT OF THYROID EYE  
DISEASE  
用於治療甲狀腺眼病的組合物、劑量和方法

- [71] Viridian Therapeutics, Inc.  
221 Crescent Street, Suite 401, Waltham, MA 02453  
UNITED STATES OF AMERICA
- [72] O'SHAUGHNESSY, Denis  
KATZ, Barrett
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG
- 

- [51] A61K 39/395 [11] 40112504  
C07K 16/28 EP4401775 A1  
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[86] 16.09.2022 PCT/CN2022/119334

[87] 23.03.2023 WO2023/041041

[30] 17.09.2021 WO, PCT/CN2021/119011

[54] D3-BINDING MOLECULES AND USES THEREOF  
D3 結合分子及其用途

[71] WuXi Biologics Ireland Limited  
Mullagharlin  
Dundalk, Co Louth A91 X56F  
IRELAND

[72] CHEN, Yunying 陳蘊穎  
CHENG, Yongqing 程永青  
WANG, Xia 王霞  
GU, Jijie 顧繼傑

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

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A61K 45/06 CN118217402 A  
A61K 38/10  
A61P 9/10  
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A61P 25/00

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[25] ZH

[21] 42024100460.5 [22] 05.12.2024

[30] 17.10.2016 US,62/409,357

[54] COMBINATION THERAPY FOR C3 INHIBITION

用於 C3 抑制的組合療法

[71] APELLIS PHARMACEUTICALS, INC.

阿佩利斯製藥有限公司

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A61K 35/747

[11] 40112500

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[51] A61K 45/06

A61K 31/138

[11] 40112155

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[13] A

[51] A61K 45/06

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A61P 35/00

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C07K 16/28

C12Q 1/02

[11] 40112156

CN118846080 A

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[25] ZH

[21] 42024099213.1 [22] 07.11.2024

[30] 15.05.2014 GB,1408673.0

[54] MEDICAMENTS, USES AND METHODS

藥物、用途以及方法

[71] BioInvent International AB

生物發明國際公司

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SWEDEN

- [72] FRENDEUS, Björn B·弗倫德修斯  
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MÅRTENSSON, Linda L·瑪藤松  
CRAGG, Mark 馬克·克拉格  
ROGHANIAN, Ali 阿里·魯加尼安
- [74] JONES DAY  
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- [51] A61K 45/06 [11] 40112190  
A61K 39/395 EP4403228  
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A61K 39/395 EP4382127 A2  
[13] A
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A61K 45/00 CN118217402 A  
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A61K 35/17 EP4387633 A1  
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A61K 31/4995 CN118139623 A  
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A61K 31/05 CN119013007 A  
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A61F 5/56 EP4395721 A1  
[13] A

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A61K 31/573 EP4395784 A1  
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[51] A61K 45/06 [11] 40112478  
A61K 31/536 EP4429700 A1  
A61K 31/137  
A61K 31/5513  
A61K 31/713  
A61K 48/00  
A61P 9/00  
A61P 11/00  
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A61P 25/28  
A61P 29/00  
A61P 31/00  
A61P 31/04  
A61P 31/10  
A61P 35/00  
G01N 33/68  
G01N 33/50  
C12Q 3/00  
C12Q 1/00  
C40B 30/00  
[13] A

[25] EN

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[86] 08.11.2022 PCT/GB2022/052816

[87] 19.05.2023 WO2023/084198

[30] 09.11.2021 GB,2116071.8

[54] TREATMENT FOR INFLAMMATORY DISEASE  
炎症性疾病的治療

[71] The Royal Veterinary College  
University of London Royal College Street  
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UNITED KINGDOM

[72] CAMPANELLA, Michelangelo  
SINGH, Aarti

[74] GLOBAL ZEN IP SERVICES LIMITED  
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EP4378482 A2  
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[21] 42024100316.9 [22] 03.12.2024

[30] 09.01.2009 US, 61/143, 713  
12.02.2009 US, 61/152, 205  
05.05.2009 US, 61/175, 719  
24.11.2009 US, 61/264, 222

[54] DOSING REGIMENS FOR ANTI-CD30 VC-PAB-MMAE ANTIBODY DRUG-  
CONJUGATES  
抗 CD30 VC-PAB-MMAE 抗體藥物綴合物的給藥方案

[71] Seagen Inc.  
21823 30th Drive S.E.  
Bothell, WA 98021  
UNITED STATES OF AMERICA

[72] SIEVERS, Eric  
KENNEDY, Dana  
IHLE, Nathan  
SUN, Michael

[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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33 Canton Road, Tsim Sha Tsui, Kowloon  
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A61K 31/16 EP4366713 A1  
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[51] A61K 47/02 [11] 40112141  
A61K 9/00 EP4356915 A2  
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[51] A61K 47/02 [11] 40112469  
A61K 9/00 CN118215465 A  
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[51] A61K 47/04 [11] 40112379  
A61K 9/70 CN118742297 A  
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A61K 38/48 CN117959415 A  
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[51] A61K 47/10 [11] 40112276  
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[51] A61K 47/12 [11] 40112201  
A61K 39/395 EP4378959 A2  
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[51] A61K 47/12 [11] 40112432  
A61K 9/00 CN118475343 A  
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[51] A61K 47/12 [11] 40112458  
A61K 31/519 EP4469053 A1  
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[51] A61K 47/20 [11] 40112145  
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C07D 498/08 CN118119627 A  
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A61K 38/48 CN117959415 A  
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[51] A61K 47/26 [11] 40112432  
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A61P 25/18  
A61P 29/00  
C07F 9/09  
C07F 9/117  
C07F 9/572  
C07F 9/6574

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[86] 29.07.2022 PCT/US2022/038876

[87] 02.02.2023 WO2023/009817

[30] 29.07.2021 US,63/227,296

[54] PHOSPHATE PRODRUGS OF CANNABINOIDS  
大麻素的磷酸鹽前藥

[71] Emory University  
1599 Clifton Road 4th Floor  
Atlanta, Georgia 30322  
UNITED STATES OF AMERICA

[72] HODSON, Luke E.  
PRIBUT, Nicole  
TRAYNELIS, Stephen F.  
LIOTTA, Dennis C.

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

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C07K 14/705 CN118302437 A  
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C07K 14/54  
C07K 16/28  
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[86] 12.10.2022 PCT/EP2022/078327

[87] 20.04.2023 WO2023/062048

[30] 14.10.2021 EP,21202552.2

[54] ALTERNATIVE PD1-IL7V IMMUNOCONJUGATES FOR THE TREATMENT OF  
CANCER

用於治療癌症的替代的 PD1-IL7V 免疫綴合物

[71] F. HOFFMANN-LA ROCHE AG

豪夫迈·罗氏有限公司

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Switzerland

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 DURINI, Greta G·杜里尼  
 FREIMOSER-GRUNDSCHOBER, Anne A·弗赖莫瑟-冈斯切尔  
 KLEIN, Christian C·克莱因  
 LAUENER, Laura L·劳纳  
 MOESSNER, Ekkehard E·莫斯纳  
 NICOLINI, Valeria V·尼科利尼  
 SCHULENBURG, Cindy C·舒伦堡  
 UMAÑA, Pablo P·乌玛尼亚
- [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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 C07D 471/04  
 C07K 16/10

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[30] 28.07.2021 US, 63/226, 713

[54] PROTEIN-ANTIVIRAL COMPOUND CONJUGATES

蛋白質-抗病毒化合物偶聯物

[71] Regeneron Pharmaceuticals, Inc.

777 Old Saw Mill River Road

Tarrytown, NY 10591-6707

UNITED STATES OF AMERICA

[72] NITTOLI, Thomas

[74] Deacons

5th Floor, Alexandra House

18 Chater Road, Central

HONG KONG

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 A61K 39/395 EP4382127 A2  
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A61K 47/40 CN118632712 A  
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[54] PHARMACEUTICAL COMPOSITIONS COMPRISING MODIFIED BETA-CYCLODEXTRINS  
包含修飾的 $\beta$ -環糊精的藥物組合物

[71] SILLAJEN, INC.  
新罗杰股份有限公司  
9th Fl., 109, Sogong-Ro, Jung-Gu, Seoul 04525  
REPUBLIC OF KOREA

[72] BURY, LUC L·柏里  
HEUBES, MARKUS M·赫由比斯  
HAUCK, GERRIT G·豪科

[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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C12N 15/113 EP4403632 A2  
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C12N 15/113 CN118147141 A  
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C12N 7/02 CN118660958 A  
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A61M 15/00 CN118338915 A  
A61M 31/00

A61K 31/7105  
 A61K 38/46  
 A61P 25/00  
 A61P 25/28  
 C12N 9/22  
 C12N 15/113

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[21] 62024100020.2 [22] 25.11.2024

[86] 23.11.2022 PCT/US2022/050947

[87] 01.06.2023 WO2023/097034

[30] 24.11.2021 US, 63/283, 150

[54] SYSTEMS AND METHODS FOR AN INTRANASAL DRUG DELIVERY SYSTEM  
 用於鼻內藥物遞送系統的系統和方法

[71] COGNIGENICS, INC.

康尼杰尼克斯公司

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UNITED STATES OF AMERICA

[72] FALLON, Jim J·法伦

MEE, John Lawrence J·L·米

RADIN, Dean D·拉丁

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED

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HONG KONG

[51] A61K 48/00  
 C12N 15/86

[11] 40112347  
 EP4377466 A1

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[51] A61K 48/00  
 C12N 15/11

[11] 40112395  
 EP4466354 A2

[13] A

[51] A61K 48/00  
 A61K 45/06

[11] 40112478  
 EP4429700 A1

[13] A

[51] A61K 48/00  
 C12N 15/861  
 A61K 38/17  
 A61P 19/02

[11] 40112486  
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- [86] 23.08.2022 PCT/US2022/075358
- [87] 02.03.2023 WO2023/028492
- [30] 24.08.2021 US, 63/236,580
- [54] IL-1RA GENE THERAPY FOR INTERVERTEBRAL DISC DEGENERATION  
用於椎間盤退變的 IL-1RA 基因療法
- [71] PACIRA THERAPEUTICS, INC.  
帕西拉制药有限公司  
5401 West Kennedy Boulevard, Lincoln Center, Suite 890  
Tampa, Florida 33609  
UNITED STATES OF AMERICA  
美國  
佛罗里达州
- [72] SENTER, Rebecca, K. R·K·森特  
LE MAITRE, Christine, L. C·L·莱梅特尔  
SNUGGS, Joseph, W. J·W·斯努格斯
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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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C12N 15/85 EP4381077 A1  
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A61K 35/747 CN119072322 A  
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C07K 16/46 CN118284626 A  
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A61K 49/14 CN118576733 A  
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C07K 19/00 CN118576733 A  
A61K 49/12

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[21] 42024099565.4

[22] 14.11.2024

[30] 11.05.2015 US, 62/159, 685

[54] TARGETED PROTEIN CONTRAST AGENTS, METHODS OF MAKING, AND USES THEREOF

靶向蛋白造影劑、其製備方法及用途

[71] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC.

佐治亚州立大学研究基金会公司

30 Courtland Street, Atlanta, Georgia 30303

UNITED STATES OF AMERICA

美國

佐治亚州

[72] YANG, Jenny, Jie 詹妮·杰·杨

PU, Fan 朴凡

XUE, Shenghui 薛胜辉

QIAO, Jingjuan 乔景娟

TAN, Shanshan 谭珊珊

SALARIAN, Mani 马尼·赛拉睿

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[51] A61K 49/16

C07K 16/28

[11] 40112454

CN118234752 A

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[51] A61K 51/04

A61P 35/00

C07K 5/065

C07K 5/06

[11] 40112348

EP4380630 A1

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[86] 03.08.2022 PCT/US2022/074477

[87] 09.02.2023 WO2023/015212

[30] 03.08.2021 US, US202163229061P

[54] RADIOPHARMACEUTICAL COMPOSITIONS FOR LOW TOXICITY ACTINIUM IN TARGETED RADIONUCLIDE THERAPY

用於標靶放射性核種治療中的低毒性錒的放射性藥物組合物

[71] Curium US LLC

111 Westport Plaza, Suite 800

St. Louis, MO 63146  
UNITED STATES OF AMERICA

[72] JALOMÄKI, Jarno  
SEPPÄNEN, Salla

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

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[51] A61K 51/08 [11] 40112501  
C07K 1/13 EP4380631 A2

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[86] 03.08.2022 PCT/US2022/039301

[87] 09.02.2023 WO2023/014809

[30] 04.08.2021 US,US202163229125P

[54] CD3 TARGETING ANTIBODIES AND USES THEREOF  
CD3 靶向抗體及其用途

[71] Abpro Corporation  
68 Cummings Park Drive, Woburn, MA 01801  
UNITED STATES OF AMERICA

[72] LULO, James  
MUDA, Marco  
MURPHY, Shaun  
PELZEK, Adam

[74] K&L GATES  
44/F, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

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[86] 25.08.2022 PCT/IB2022/057979

[87] 02.03.2023 WO2023/026236

[30] 27.08.2021 US,63/237663

09.11.2021 US,63/277245

09.05.2022 US,63/339784

[54] ANTI-PSMA RADIOCONJUGATES AND USES THEREOF  
抗 PSMA 放射性綴合物及其用途

[71] JANSSEN BIOTECH, INC.  
800/850, RIDGEVIEW DRIVE

HORSHAM, PA 19044  
UNITED STATES OF AMERICA

- [72] Shalom GOLDBERG  
Donna KLEIN  
Neeraj KOHLI  
Theresa MCDEVITT  
Steven J. ORCUTT
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG
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A61K 8/42 CN118806618 A  
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A61K 8/49 CN118201591 A  
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A61K 8/42 CN118806618 A  
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A61K 8/41  
A61K 8/40  
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A61K 8/39  
A61Q 5/10  
A61Q 5/02  
[13] A

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[21] 42024099946.6 [22] 25.11.2024

[30] 13.10.2017 JP,2017-199132

[54] HAIR CLEANSING COMPOSITIONS  
毛髮清洗組合物

[71] ROHTO PHARMACEUTICAL CO., LTD.  
日本乐敦制药株式会社  
1-8-1, Tatsuminishi 1-chome, Ikuno-ku, Osaka-shi, Osaka,  
5448666  
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日本  
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[72] KUBO, Ozora 久保大空  
MOCHIZUKI, Yuji 望月佑次  
YAMAKITA, Natsuko 山北夏子

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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] A61K 8/46 [11] 40112295  
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[51] A61K 8/49 [11] 40112463  
A61K 8/60 CN118201591 A  
A61K 8/34  
A61K 8/36  
A61Q 19/00  
C12Q 1/6883  
A61K 31/505  
A61K 31/7016  
A61K 31/7024  
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[21] 62024100471.7 [22] 05.12.2024

[86] 04.11.2022 PCT/KR2022/017219

[87] 25.05.2023 WO2023/090715

[30] 17.11.2021 KR,10-2021-0158154

17.11.2021 KR,10-2021-0158186

15.12.2021 KR,10-2021-0179988

18.02.2022 KR,10-2022-0021662

[54] METHOD AND SYSTEM FOR PREDICTING SKIN IRRITATION INFORMATION  
FOR PRESCRIPTION CONTAINING RETINOL, AND ANTI-IRRITANT OR  
ANTI-INFLAMMATORY COMPOSITION AGAINST RETINOL, COMPRISING  
IRRITATION REDUCING AGENT AS ACTIVE INGREDIENT

包含視黃醇的配方的皮膚刺激信息預測方法及系統，以及包含刺激緩解劑作為有效成分的針對視黃醇的抗刺激或抗炎用組合物

[71] 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] Kyunghoe KIM 金暻会

Seongsu KANG 姜声守

Joong-Gon SHIN 申重坤

Yunkwan KIM 金允寬

Seung-Hyun JUN 全勝賢

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Seonju LEE 李善珠

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

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A61K 38/48 CN117959415 A  
[13] A

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[51] A61K 8/60 [11] 40112463  
A61K 8/49 CN118201591 A  
[13] A

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[51] A61K 8/60 [11] 40112518  
C07H 19/048 CN118525027 A  
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[51] A61K 8/66 [11] 40112145  
A61K 38/48 CN117959415 A  
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A61K 38/48 CN117959415 A  
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A61K 38/48 CN117959415 A  
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A61K 31/7036 EP4331675 A2  
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[51] A61K 9/00 [11] 40112141  
A61K 9/02 EP4356915 A2  
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A61K 31/573  
A61F 5/00  
A61P 1/06  
[13] A

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[21] 42024098429.4 [22] 22.10.2024

[30] 12.03.2015 US, 62/131,944

[54] HYDROCORTISONE ACETATE SUPPOSITORY FORMULATION FOR TREATMENT OF DISEASE  
用於治療疾病的醋酸氫化可的松栓劑製劑

[71] Cristcot LLC  
9 Damonmill Square, Suite 4A  
Concord, MA 01742  
UNITED STATES OF AMERICA

[72] DAVAGIAN,, Jennifer J.  
DEVARAJAN,, Raj

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

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[51] A61K 9/00 [11] 40112145  
A61K 38/48 CN117959415 A  
[13] A

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[51] A61K 9/00 [11] 40112201  
A61K 39/395 EP4378959 A2  
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[51] A61K 9/00 [11] 40112276  
A61K 31/4155 EP4389147 A2  
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[51] A61K 9/00 [11] 40112314  
A61K 38/00 GB2625490 A  
A61K 47/28  
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[25] KR

[21] 62024099170.8 [22] 06.11.2024

[86] 07.09.2022 PCT/KR2022/013497



- [87] 16.03.2023 WO2023/038450
- [30] 07.09.2021 KR,10-2021-0118832
- [54] PHARMACEUTICAL COMPOSITION COMPRISING LARGE PHYSIOLOGICALLY ACTIVE SUBSTANCE AND EXCIPIENT  
包含生理活性的巨物質和賦形劑的藥物組合物
- [71] D&D PHARMATECH INC.  
4th Floor, 24, Pangyo-ro 255 beon-gil  
Bundang-gu  
Seongnam-si 13486  
Gyeonggi-do  
REPUBLIC OF KOREA
- [72] PARK, Eun Ji  
CHOI, Ji Young
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building,  
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- [51] A61K 9/00 [11] 40112432  
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[54] DRY POWDER FORMULATIONS FILLED IN AN INHALER WITH IMPROVED RESISTANCE TO HUMIDITY

填充在具有改善的耐濕性的吸入器中的乾粉製劑

[71] CHIESI FARMACEUTICI S.P.A.

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Via Palermo 26/A, 43122 PARMA (Perma)

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[72] DI CASTRI, Marco 马可·迪卡斯特里

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COLLINGS, Ralph Donald Quentin 拉尔夫·唐纳·昆廷·科林斯

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[54] PHARMACEUTICAL DRY POWDER INHALATION FORMULATION  
藥物干粉吸入製劑

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EGGER, Julian

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 SALEH, Soundos  
 JUNG, David  
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 1502, 15/F, Capital Centre  
 151 Gloucester Road, Wanchai  
 HONG KONG

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[54] PHARMACEUTICAL COMPOSITIONS OF A PD-1 ANTIBODY AND USE OF THE SAME

PD-1 抗體的藥物組合物及其用途

[71] MACROGENICS, INC.

宏观基因有限公司

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马里兰州

[72] SAMPATHKUMAR, Krishnan K·桑帕斯库马尔

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BURKE, Stephen James S·J·伯克

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[54] PHARMACEUTICAL PREPARATION, PREPARATION METHOD THEREFOR AND  
USE THEREOF

藥物製劑及其製備方法及用途

[71] Coherent Biopharma (Suzhou), Limited

同宜醫藥(蘇州)有限公司

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ZHANG, Xianhui 張賢慧

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- [54] ANTI-SOST ANTIBODY PHARMACEUTICAL COMPOSITION AND USE THEREOF  
一種抗 SOST 抗體藥物組合物及其用途
- [71] JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.  
江苏恒瑞医药股份有限公司  
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利园商场二期 23 楼 2302 室

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- [71] AstraZeneca AB  
151 85 Södertälje  
SWEDEN
- [72] MOIR, Andrea Jane  
GLAD, Lars Håkan Christer  
HALLSTEIN, Jenny Malin Christina  
THOMPSON, Michael Peter  
AL HUSBAN, Farhan Abdel Karim Mohammad
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18 Harcourt Road, Admiralty  
HONG KONG

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[54] POULTICE AND METHOD FOR MANUFACTURING SAME  
巴布劑及其製造方法

[71] Hisamitsu Pharmaceutical Co., Inc.  
久光制药株式会社  
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Tosu-shi, Saga 841-0017  
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YAMASOTO Shinji 山外真嗣  
TATEISHI Tetsuro 立石哲郎

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979 KING'S ROAD, QUARRY BAY  
HONG KONG

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[54] METHOD FOR REDUCING CONTAMINATION IN AGRICULTURAL AND FISH  
PRODUCTS USING H2O2  
通過使用 H2O2 減少農業和漁業產品污染的方法

- [71] AGROETIKA S DE R. L. DE C. V.  
阿格罗蒂卡有限责任公司  
Privada Bugambilias 14, Col. La Florida., Zapopan, Jalisco.,  
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- [72] MAZZOLO, Sergio Aldo 塞尔吉奥·奥尔多·马佐洛
- [74] 中港專利有限公司  
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- [54] A SKIN SUBSTITUTE COMPOSITION AND METHODS OF PRODUCING AND USING THE SAME  
皮膚替代組合物及其產生和使用方法
- [71] TRIOVANCE HOLDING LLC  
特里奧万斯控股公司  
8192 Royal Gorge Drive, San Diego, California 92119  
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- [72] ESPARZA SILVA, Ana Luisa A·L·埃斯帕扎 席尔瓦  
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[54] REMOVABLE ASSEMBLY FOR A DIFFUSING APPARATUS, AND DIFFUSING APPARATUS

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- [54] ANTI-HER2 ANTIBODIES AND USES THEREOF  
抗 HER2 抗體及其用途
- [71] Abpro Corporation  
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- [72] LULO, James  
MUDA, Marco  
MURPHY, Shaun  
PELZEK, Adam
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- [54] DIALYSIS TRACKING SYSTEM  
透析追蹤系統
- [71] Health Data Works, Inc.  
7643 Gate Parkway, Suite 104-341  
Jacksonville, FL 32258  
UNITED STATES OF AMERICA
- [72] BEARDSLEY, Shannon  
O'KEEFE, Drew
- [74] LEHMAN, LEE & XU PATENT AND TRADEMARK AGENTS LIMITED  
Suite 3313, Tower One, Times Square  
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[54] BREATHING ASSISTANCE APPARATUS

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[71] Fisher & Paykel Healthcare Limited

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SOMERVELL, Andrew, Robert, Donald

[74] ROBIN BRIDGE & JOHN LIU

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- [54] MICROCATHETER DEVICE WITH NON-LINEAR BENDING STIFFNESS  
具有非線性彎曲剛度的微導管裝置
- [71] SCIENTIA VASCULAR, INC.  
血管科学公司  
3487 West 2100 South, Suite 100, West Valley City, Utah 84119  
UNITED STATES OF AMERICA
- [72] Richard F. MAGGIO R·F·马乔  
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[54] INTRAVASCULAR GUIDEWIRE AND MICROCATHETER SYSTEM  
 血管內導絲和微導管系統

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用於劑量感測的藥筒
- [71] Sanofi  
46 Avenue de la Grande Armée, 75017 Paris  
FRANCE
- [72] SCHABBACH, Michael  
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OTTEN, Martin  
HAMMEN, Dietmar  
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JANSEN, Paul Edward  
BRUEGGEMANN, Ulrich
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[54] COMPOSITIONS AND METHODS FOR TARGETED CYTOKINE DELIVERY  
用於靶向細胞因子遞送的組合物和方法

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與 CLDN18.2 和 CD3 結合的雙特异性結合劑

- [71] Astellas Pharma Europe Bv  
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 CY 遊戲公司  
 16-17, Nanpeidai-cho, Shibuya-ku, Tokyo 150-0036  
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KATO, Ryo 加藤諒  
ARAI, Kazutaka 荒井和貴  
AKITSU, Takuma 秋津琢磨  
SATO, Hironori 佐藤廣規  
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[71] CYGAMES, INC.

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[72] EVRIDIKI GREGORIOU

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1502, 15/F, Capital Centre  
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 [71] ANGEL GROUP CO., LTD.  
 天使集团股份有限公司  
 4600, Aono-cho  
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 [72] SHIGETA, Yasushi 重田泰  
 [74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
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 Ap Lei Chau  
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 LIECHTENSTEIN  
 [72] Patrick SPIELDIENER  
 [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
 Rm B403, 4/F., Hung Cheong Factory Bldg.  
 3 Kwong Cheung St., Cheung Sha Wan, Kowloon  
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[72] WEEDEN, George, Jr.

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[71] leon-nanodrugs GmbH  
AM KLOPFERSPITZ 19  
82152 PLANEGG  
GERMANY

[72] STIENEKER, Frank

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[71] PreOmics GmbH  
Am Klopferspitz 19  
82152 Planegg/Martinsried  
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[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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生物細胞收獲的方法和裝置

[71] GENENTECH, INC.  
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[54] SPRAY WAND  
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OPERATING SAME  
用於可穿戴物體的換能器裝置及其操作方法
- [71] The Swatch Group Research and Development Ltd  
斯沃奇集團研究和開發有限公司  
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2074 Marin  
SWITZERLAND
- [72] CASAGRANDE, Arnaud A·卡薩格蘭德  
MIGNOT, Jean-Pierre J-P·米格諾
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37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
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PRODUCTION METHOD AND EVALUATION METHOD THEREFOR, METHOD FOR  
PRODUCING ADDITIVE LAYER-MANUFACTURED COPPER ALLOY ARTICLE,  
AND ADDITIVE LAYER-MANUFACTURED COPPER ALLOY ARTICLE  
層疊造形用銅合金粉末和其製造方法及評價方法、銅合金層疊造形體的製造方法及  
銅合金層疊造形體
- [71] FUKUDA METAL FOIL & POWDER CO., LTD.  
福田金属箔粉工业株式会社  
176, NAKANONO-CHO, MATSUBARA-DORI MUROMACHI NISHI-IRU  
SHIMOGYO-KU, KYOTO-SHI, KYOTO 6008435  
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用於寶石的激光刻印

[71] GEMOLOGICAL INSTITUTE OF AMERICA, INC. (GIA)  
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HONG KONG

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Wisconsin 53143-1410  
UNITED STATES OF AMERICA

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[71] PORITE TAIWAN CO., LTD.  
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[51] B25D 17/06 [11] 40112288  
B25B 21/02 GB2630470 A  
[13] A

[25] EN

[21] 42024100848.1 [22] 13.12.2024

[30] 09.07.2021 US,63220325  
15.06.2022 US,17841221

[54] IMPACT TOOL WITH TAPERED ANVIL WING DESIGN  
具有逐漸變窄砧座翼設計的衝擊工具

[71] SNAP-ON INCORPORATED  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] SAIPHON C JACQUE  
ADRIAN J ROBILLARD  
JOHN E FUHRECK  
COLLIN T KOHLS

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

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[51] B26D 5/20 [11] 40112329  
A61M 25/09 CN118251253 A  
[13] A

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[51] B28B 1/14 [11] 40112211  
E04B 2/00 CN118958545 A  
[13] A

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[51] B28B 23/02 [11] 40112211  
E04B 2/00 CN118958545 A  
[13] A

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[51] B28B 7/00 [11] 40112211  
E04B 2/00 CN118958545 A  
[13] A

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[51] B28B 7/18 [11] 40112211  
E04B 2/00 CN118958545 A  
[13] A

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[51] B28B 7/28 [11] 40112211  
E04B 2/00 CN118958545 A  
[13] A

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[51] B28D 5/00 [11] 40112283  
A44C 17/00 CN118161014 A  
[13] A

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[51] B29C 45/00 [11] 40112264  
EP4467314 A2  
[13] A

[25] EN  
[21] 42024100658.4 [22] 10.12.2024  
[30] 08.03.2021 US, 63/158,165  
[54] MANUFACTURING PROCESS FOR HOLLOW PLUNGER ROD  
中空柱塞杆的製造工藝  
[71] Amgen Inc.  
One Amgen Center Drive  
Thousand Oaks, CA 91320  
UNITED STATES OF AMERICA  
[72] FINKELSTEIN, Emil  
JENSEN, Jan  
[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG

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[51] B29D 11/00 [11] 40112390  
B24B 13/005 CN118922299 A  
[13] A

[25] EN  
[21] 62024100287.7 [22] 02.12.2024  
[86] 26.10.2023 PCT/GB2023/052806  
[87] 02.05.2024 WO2024/089433  
[30] 28.10.2022 US, 63/420,256  
31.10.2022 US, 63/420,733

[54] MANDREL FOR USE IN THE MACHINING OF OPHTHALMIC LENSES  
用於加工眼科鏡片的心軸

[71] COOPERVISION INTERNATIONAL LIMITED  
庫博光学国际有限公司  
DELTA PARK, CONCORDE WAY  
SEGENSWORTH NORTH, FAREHAM PO15 5RL  
UNITED KINGDOM

[72] RICKETTS, David D·里克茨  
EVANS, Edward James Harley E·J·H·埃文斯

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

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[51] B33Y 70/00 [11] 40112428  
B22F 1/00 CN118984745 A  
[13] A

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[51] B60L 3/00 [11] 40112516  
EP4424539 A1  
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[25] JA

[21] 62024100687.8 [22] 11.12.2024

[86] 29.10.2021 PCT/JP2021/039975

[87] 04.05.2023 WO2023/073909

[54] ELECTRONIC DEVICE  
電子設備

[71] MITSUBISHI ELECTRIC CORPORATION  
三菱電機株式會社  
7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310  
JAPAN

[72] MASUYAMA, Takahiro  
TAKABAYASHI, Hirokazu

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

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[51] B60R 16/023 [11] 40112164  
B60R 21/01 CN118833179 A  
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G08B 25/12 CN118833179 A  
G08B 25/01  
H04N 7/18  
B60R 21/0136  
B60R 16/023  
[13] A
- [25] ZH
- [21] 42024099604.1 [22] 15.11.2024
- [30] 08.12.2023 CN,202311686789.6
- [54] VEHICLE EMERGENCY REPORTING AND TERMINAL CONTROL DEVICE  
車用緊急報警及終端控制裝置
- [71] LUK TUNG KONG  
陸桐崗  
中國  
香港葵涌大連排道 162-170 號  
金龍工業大廈 2 期 6 樓 I 室
- [72] 陸桐崗
- [74] LUK TUNG KONG  
香港  
葵涌大連排道 162-170 號  
金龍工業大廈 2 期 6 樓 I 室
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- [51] B60R 21/0136 [11] 40112164  
B60R 21/01 CN118833179 A  
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B61L 27/10 CN118182585 A  
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B61B 1/00 CN118182585 A  
[13] A
- [25] ZH
- [21] 42024100680.8 [22] 10.12.2024
- [54] A POINT REPORTING METHOD AND DEVICE FOR COMPLEX MARSHALLING  
STATION  
一種複雜編組站的報點方法和報點裝置
- [71] CASCO SIGNAL CO., LTD.  
卡斯柯信号有限公司  
中國  
上海市静安区江场路 1401 弄 21 号 1101 室 200072

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CAO Yahui 曹亚辉  
ZHAO Yangjie 赵杨杰  
CHEN Wei 陈炜  
LI Wei 李伟  
LIU Jinhua 刘金花  
LIU Xiaoping 刘小平

[74] 專利及設計有限公司  
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屯門新安街 16 號  
百勝工業大廈 2A1 樓 A20 室

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[51] B64C 27/46 [11] 40112248  
B64C 27/467 CN118254950 A  
B64C 27/473

[13] A

[25] ZH

[21] 42024100604.8 [22] 09.12.2024

[54] A ROTOR AND ROTORCRAFT  
一種旋翼以及旋翼飛行器

[71] Beijing Sankuai Online Technology Co., Ltd.  
北京三快在线科技有限公司  
中國  
北京市海淀区北四环西路 9 号  
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鴻昌工廠大廈 4 樓 B403 室

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B64C 27/46 CN118254950 A

[13] A

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B64C 27/46 CN118254950 A

[13] A

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[51] B64C 39/02 [11] 40112245  
B64D 9/00 CN118220490 A  
[13] A

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[51] B64D 17/62 [11] 40112254  
B64D 17/80 CN118479045 A  
[13] A

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[51] B64D 17/80 [11] 40112254  
B64D 17/62 CN118479045 A  
[13] A

[25] ZH

[21] 42024100619.6 [22] 09.12.2024

[54] UNMANNED AERIAL VEHICLE AND ITS ASSEMBLY COMPONENTS  
無人機及其裝配組件

[71] Beijing Sankuai Online Technology Co., Ltd.  
北京三快在线科技有限公司  
中國

北京市海淀区北四环西路9号  
2106-030, 邮编: 100080

[72] Xiangzheng MENG 孟祥争  
Guojian YANG 杨国健  
Peng FU 付鹏  
Kunpeng JING 靖昆鹏  
Han GAO 高焯  
Guannan REN 任冠男  
Chengzhi LEI 雷成志  
Binchao ZHANG 张斌超  
Lijun XU 续立军

[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  
鴻昌工廠大廈4樓 B403室

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[51] B64D 47/02 [11] 40112249  
B64U 20/70 CN118254974 A  
[13] A

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B64C 39/02 CN118220490 A  
B64U 101/60  
[13] A
- [25] ZH  
[21] 42024100601.4 [22] 09.12.2024
- [54] UNMANNED AERIAL VEHICLE MOUNTING STRUCTURE, AIRBORNE  
LOGISTICS BOX AND UNMANNED AERIAL VEHICLE DELIVERY SYSTEM  
無人機掛載機構、機載物流箱和無人機配送系統
- [71] Beijing Sankuai Online Technology Co., Ltd.  
北京三快在线科技有限公司  
中國  
北京市海淀区北四环西路9号  
2106-030, 邮编: 100080
- [72] Kunpeng JING 靖昆鹏  
Guannan REN 任冠男  
Lijun XU 续立军  
Meng HU 胡孟
- [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  
鴻昌工廠大廈4樓B403室
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G09B 9/00 CN118145030 A  
[13] A
- [25] ZH  
[21] 42024100482.9 [22] 05.12.2024  
[30] 30.08.2019 US, 62/894, 667
- [54] UNIVERSAL GROUND-BASED REDUCED GRAVITY SYSTEM  
通用地面失重系統
- [71] Arizona Board Of Regents On Behalf Of Arizona State  
University  
1475 N. Scottsdale Road, Skysong-Suite 200, Scottsdale, AZ  
85257  
UNITED STATES OF AMERICA
- [72] PIZZICONI, Vincent  
SEYEDMADANI, Kimia
- [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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B64D 9/00 CN118220490 A

[13] A

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[51] B64U 20/70 [11] 40112246  
B64U 20/90 CN118254982 A  
[13] A

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[51] B64U 20/70 [11] 40112249  
B64D 47/02 CN118254974 A  
B64U 20/80  
[13] A

[25] ZH

[21] 42024100605.5 [22] 09.12.2024

[54] AN UNMANNED AERIAL VEHICLE FUSELAGE AND UNMANNED AERIAL  
VEHICLE  
無人機機身及無人機

[71] Beijing Sankuai Online Technology Co., Ltd.  
北京三快在线科技有限公司  
中國  
北京市海淀区北四环西路9号  
2106-030, 邮编: 100080

[72] Chengzhi LEI 雷成志  
Kunpeng JING 靖昆鹏  
Lijun XU 续立军

[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  
鴻昌工廠大廈4樓 B403室

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[51] B64U 20/80 [11] 40112249  
B64U 20/70 CN118254974 A  
[13] A

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[51] B64U 20/90 [11] 40112246  
H05K 7/20 CN118254982 A  
B64U 20/92  
B64U 20/96  
B64U 20/98  
B64U 20/70

[13] A

[25] ZH

[21] 42024100602.2 [22] 09.12.2024

- [54] AN UNMANNED AERIAL VEHICLE  
一種無人機
- [71] Beijing Sankuai Online Technology Co., Ltd.  
北京三快在线科技有限公司  
中國  
北京市海淀区北四环西路9号  
2106-030, 邮编: 100080
- [72] Chengzhi LEI 雷成志  
Xinhong JIANG 姜欣宏  
Han GAO 高焱  
Xiangzheng MENG 孟祥争  
Kunpeng JING 靖昆鹏  
Lijun XU 续立军
- [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  
鴻昌工廠大廈4樓 B403室
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- [51] B64U 20/92 [11] 40112246  
B64U 20/90 CN118254982 A  
[13] A
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B64U 20/90 CN118254982 A  
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B64U 20/90 CN118254982 A  
[13] A
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B65B 7/28 EP4455028 A1  
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B65B 51/10 EP4455028 A1  
[13] A

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- [30] 21.12.2021 JP,2021207626  
13.01.2022 JP,2022004024  
03.04.2022 JP,2022062193  
28.04.2022 JP,2022075520  
17.08.2022 US,202263398729  
02.09.2022 US,202263403474  
06.09.2022 US,202263404011  
07.10.2022 US,202263414147  
17.10.2022 US,202263416735  
22.11.2022 US,202263427218
- [54] HOLDING JIG, SEALING DEVICE AND SEALING METHOD  
保持夾具、密封裝置及密封方法
- [71] KY7 Inc.  
Higashi-Gotanda KB Bldg. 4F, 9-2, Higashi-Gotanda 4-chome  
Shinagawa-ku, Tokyo 1410022  
JAPAN
- [72] HAYASHI Hiroyoshi
- [74] FAIRBAIRN CATLEY LOW & KONG  
23/F, SHUI ON CENTRE  
6-8 HARBOUR ROAD, WANCHAI  
HONG KONG
- 
- [51] B65D 41/04 [11] 40112389  
B65D 41/34 EP4458717 A1  
[13] A
- [25] ZH
- [21] 62024100286.9 [22] 02.12.2024
- [86] 04.03.2022 PCT/CN2022/079242
- [87] 06.07.2023 WO2023/123659
- [30] 30.12.2021 CN,202111657402.5
- [54] BOTTLE CAP AND PACKAGING BOTTLE  
瓶蓋和包裝瓶
- [71] NONGFU SPRING (ZHEJIANG) BEVERAGE RESEARCH AND DEVELOPMENT  
CO.,LTD.  
3rd Floor, Building 1, No.181, Geyazhuang, Zhuantang Street  
Xihu District, Hangzhou, Zhejiang 310024  
CHINA
- [72] FENG, Wenliang  
HOU, Yingliang  
LI, Kaijun  
DUAN, Jinzhao
- [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] B65D 41/34 [11] 40112389  
B65D 41/04 EP4458717 A1  
[13] A

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[51] B65D 50/00 [11] 40112457  
B65D 75/00 CN118946505 A  
B65D 75/58  
A61J 1/03  
B65D 65/40  
[13] A

[25] EN

[21] 62024100450.1 [22] 05.12.2024

[86] 22.03.2023 PCT/US2023/015959

[87] 28.09.2023 WO2023/183424

[30] 23.03.2022 US, 63/322, 993  
15.12.2022 US, 63/432, 900

[54] CHILD-PROOF STICK PACK  
兒童安全的棒狀包裝

[71] BAYER HEALTHCARE LLC  
100 BAYER BOULEVARD, P.O. BOX 915  
WHIPPANY, NJ 07981-0915  
UNITED STATES OF AMERICA

[72] TOWNSEND, Jeffrey

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

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[51] B65D 65/40 [11] 40112457  
B65D 50/00 CN118946505 A  
[13] A

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[51] B65D 75/00 [11] 40112457  
B65D 50/00 CN118946505 A  
[13] A

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[51] B65D 75/36 [11] 40112233  
A61K 9/20 EP4417537 A2  
[13] A

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[51] B65D 75/58 [11] 40112457  
B65D 50/00 CN118946505 A  
[13] A

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[51] B65G 1/02 [11] 40112301  
B65G 1/04 EP4347437 A1  
[13] A

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[51] B65G 1/04 [11] 40112301  
E01B 11/02 EP4347437 A1  
B65G 1/02  
B65G 1/06  
[13] A

[25] EN

[21] 62024097784.8 [22] 09.10.2024

[86] 19.05.2022 PCT/EP2022/063580

[87] 01.12.2022 WO2022/248333

[30] 27.05.2021 NO,20210674

[54] EXPANSION JOINT FOR CONNECTING A FIRST REGION AND A SECOND  
REGION OF A RAIL SYSTEM  
用於連接導軌系統的第一區域和第二區域的伸縮接頭

[71] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85 5578 Nedre Vats  
NORWAY

[72] AUSTRHEIM, Trond  
BEKKEN, Børge  
FITJE, Martin

[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] B65G 1/06 [11] 40112301  
B65G 1/04 EP4347437 A1  
[13] A

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[51] B66B 1/34 [11] 40112392  
B66B 5/00 CN118715170 A  
[13] A

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[51] B66B 13/30 [11] 40112404  
CN118748977 A

[13] A

[25] EN

[21] 62024100311.5 [22] 03.12.2024

[86] 24.03.2022 PCT/EP2022/057722

[87] 28.09.2023 WO2023/179859

[54] AN ELEVATOR LANDING DOOR FRAME AND METHOD OF PROVIDING AN OPENING PORTION OF AN ENTRANCE OF AN ELEVATOR WITH SUCH DOOR FRAME

升降梯層台門框以及提供具有這種門框的升降梯的入口的開口部分的方法

[71] KONE CORPORATION

通力股份公司

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Jukka KORPIHETE J·考皮赫特

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Jouni RATIA J·拉蒂亚

Ilkka OTSALA I·奥萨拉

Juho LEPISTÖ J·莱普里斯托

Kai M HELMINEN K·M·赫尔米南

[74] KING &amp; WOOD MALLESONS IP LIMITED

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HONG KONG

[51] B66B 19/00 [11] 40112385  
CN118973939 A

[13] A

[25] DE

[21] 62024100278.6 [22] 02.12.2024

[86] 27.02.2023 PCT/EP2023/054800

[87] 05.10.2023 WO2023/186420

[30] 30.03.2022 EP,22165585.5

[54] PLATFORM FOR AN ELEVATOR SYSTEM FOR A BUILDING WHICH IS UNDER CONSTRUCTION

正在建造的建築物的電梯設備所用的平臺

[71] INVENTIO AG

因温特奧股份公司

Seestrasse 55

CH-6052 Hergiswil NW

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[72] CHRISTEN, Lukas 盧卡斯·克里斯蒂安

WEBER, Stefan 斯特凡·韋伯

[74] MARKS &amp; CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam  
HONG KONG

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B66B 1/34 CN118715170 A  
[13] A
- [25] EN
- [21] 62024100289.3 [22] 02.12.2024
- [86] 21.02.2022 PCT/EP2022/054238
- [87] 24.08.2023 WO2023/156013
- [54] FUNCTIONAL SAFETY MANAGEMENT SYSTEM AND METHOD FOR MANAGING  
FUNCTIONAL SAFETY STATUS OF AT LEAST ONE EQUIPMENT UNDER  
CONTROL  
用於管理至少一個受控設備的功能安全狀態的功能安全管理系統和方法
- [71] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1, FI-00330 HELSINKI  
FINLAND
- [72] KATTAINEN, Ari A·卡泰南
- [74] KING & WOOD MALLESONS IP LIMITED  
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HONG KONG
- 

- [51] B66B 5/02 [11] 40112365  
CN118234675 A  
[13] A
- [25] EN
- [21] 62024100232.3 [22] 29.11.2024
- [86] 16.11.2021 PCT/EP2021/081787
- [87] 25.05.2023 WO2023/088534
- [54] SELECTION OF TRAVEL DIRECTION OF AN ELEVATOR CAR  
電梯轎廂的行進方向的選擇
- [71] Kone Corporation  
通力股份公司  
Kartanontie 1, 00330 HELSINKI  
FINLAND
- [72] NIKANDER, Juhamatti J·尼坎德  
AITAMURTO, Juha-Matti J·M·艾塔穆爾托  
STOLT, Lauri L·斯托爾特
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
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[51] B66B 5/18 [11] 40112373  
B66B 5/20 CN118891216 A  
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[51] B66B 5/18 [11] 40112374  
CN118891215 A  
[13] A

[25] DE

[21] 62024100263.8 [22] 02.12.2024

[86] 02.02.2023 PCT/EP2023/052561

[87] 10.08.2023 WO2023/148266

[30] 04.02.2022 AT,A50059/2022  
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[54] BRAKE CATCHING DEVICE  
制動攔截設備

[71] COBIANCHI LIFTTEILE AG  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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B66B 5/18 CN118891216 A  
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[54] BRAKE CATCHING DEVICE  
制動攔截設備

[71] COBIANCHI LIFTTEILE AG  
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- [72] GEHRIG, Hermann 赫尔曼·格里希  
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- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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E21B 33/138 EP4388172 A1  
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B01J 20/20  
B01J 20/28  
B01J 20/34  
C02F 1/38  
C02F 101/32  
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- [21] 42024100165.0 [22] 28.11.2024
- [54] PROCESS FOR SEPARATING NANOPLASTICS FROM AQUEOUS MATRICES BY  
MEANS OF USING CARBON BLACK PARTICLES  
通過使用碳黑顆粒從水基體中分離納米塑料的方法
- [71] Universidad Autónoma de Madrid  
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- [72] MUÑOZ GARCÍA, Macarena  
ORTIZ SUÁREZ, David  
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CASAS DE PEDRO, José Antonio
- [74] ACCOLADE IP LIMITED  
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C04B 24/20  
C04B 28/02  
C04B 40/00  
C04B 103/30  
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[30] 31.08.2021 TR,2021/013627

[54] CONCRETE ADMIXTURES

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[72] BILGE, Arman

AYTAC, Ugur Semih

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[13] A

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[51] C07C 211/05 [11] 40112318  
C07D 209/60 CN118922405 A  
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[51] C07C 229/26 [11] 40112507  
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 C07C 229/28  
 A61P 29/00  
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[54] CO-CRYSTALS OF NON-STEROIDAL ANTI-INFLAMMATORY DRUGS, LYSINE AND GABAPENTIN, PHARMACEUTICAL COMPOSITIONS AND THEIR MEDICAL USE  
 非甾體抗炎藥、賴氨酸與加巴噴丁的共晶體、藥物組合物及其醫學用途

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[72] ARAMINI, Andrea  
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 LILLINI, Samuele  
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 A61K 39/00  
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[30] 13.08.2021 US,63/233,163

- [54] COMPOSITIONS AND METHODS FOR REDUCING IMMUNE INTOLERANCE AND TREATING AUTOIMMUNE DISORDERS  
降低免疫不耐受和治療自身免疫病症的組合物和方法
- [71] LAPIX THERAPEUTICS, INC.  
75 Kneeland Street 14th Floor  
Boston, MA 02111  
UNITED STATES OF AMERICA
- [72] FATHALLAH, Anas, M.  
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RAMADAN, Abdulraouf
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C10G 3/00 CN118176275 A  
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C10G 3/00 CN118176275 A  
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[13] A

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[30] 09.03.2022 US, 63/318, 329  
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[54] NOVEL S1P1 RECEPTOR AGONIST, CRYSTALLINE SALTS, PROCESSES FOR  
PREPARING, AND USES RELATED THERETO

新的 S1P1 受體激動劑、結晶鹽、製備方法及其相關用途

[71] ARENA PHARMACEUTICALS, INC.

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66 Hudson Boulevard East, New York, NY 10001-2192  
UNITED STATES OF AMERICA

[72] BLACKBURN, ANTHONY C. A·C·布莱克本

LIN, JUI-CHEN J·C·林

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

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C07D 413/04  
A61K 31/44  
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[21] 62024100535.9 [22] 06.12.2024

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- [30] 25.10.2021 CN,PCT/CN2021/125941
- [54] SARMI MODULATORS, PREPARATIONS, AND USES THEREOF  
SARM1 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  
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- [72] Zhaolan ZHANG  
Zhiyuan ZHANG  
Weidong SUN  
Yanping XU  
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- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07D 401/12 EP4384504 A1  
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A61K 31/4439  
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- [21] 62024100598.7 [22] 09.12.2024
- [86] 10.08.2022 PCT/GB2022/052083
- [87] 16.02.2023 WO2023/017263
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鉀通道調節劑
- [71] Autifony Therapeutics Limited  
Stevenage Bioscience Catalyst  
Gunnels Wood Road  
Stevenage Hertfordshire, SG1 2FX  
UNITED KINGDOM
- [72] ALVARO, Giuseppe  
MARASCO, Agostino  
RIVERS, Dean
- [74] Eversheds Sutherland  
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979 KING'S ROAD, QUARRY BAY  
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- [25] EN
- [21] 62024100444.4 [22] 04.12.2024
- [86] 28.12.2022 PCT/EP2022/087952
- [87] 06.07.2023 WO2023/126436
- [30] 29.12.2021 EP,21218163.0
- [54] PROCESS FOR PREPARING (5S)-{[2-(4-CARBOXYPHENYL)ETHYL] 2-(2-{3-CHLORO-4'-(TRIFLUOROMETHYL)BIPHENYL-4-YL]METHOXY}PHENYL)ETHYL]AMINOL-5,6,7,8-TETRAHYDROQUINOLINE-2-CARBOXYLIC ACID AND ITS CRYSTALLINE FORMS FOR USE AS PHARMACEUTICALLY ACTIVE COMPOUND  
製備用作藥物活性化合物的(5S)-{[2-(4-羧基苯基)乙基][2-(2-{[3-氯-4'-(三氟甲基)聯苯-4-基]甲氧基}苯基)乙基]氨基}-5,6,7,8-四氫喹啉-2-甲酸及其結晶形式的方法
- [71] BAYER AKTIENGESELLSCHAFT  
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- BAYER PHARMA AKTIENGESELLSCHAFT  
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- [72] OLENIK, Britta  
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FEY, Peter  
SCHIRMER, Heiko  
BECKER, Guido  
EGGER, Julian  
BOTHE, Clemens  
FABER, Helene
- [74] CHINAHONGKONG PATENT LIMITED  
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A61K 31/4545 EP4444305 A2  
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A61K 31/4545 EP4444305 A2  
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A61K 31/4545 EP4444305 A2  
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[86] 20.05.2022 PCT/EP2022/063787

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[54] PROCESS FOR THE PREPARATION OF BIS-RESORCINYL-TRIAZINES  
用於製備雙間苯二酚基三嗪的方法

[71] DSM IP Assets B.V.  
帝斯曼知识产权资产管理有限公司  
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C07D 413/12 EP4464700 A1  
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C07D 401/14 EP4347579 A1  
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A61P 27/00 EP4469157 A1  
[13] A

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C07D 401/14 CN118164961 A  
[13] A

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C07D 413/12 EP4464700 A1  
[13] A

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C07D 213/74 EP4384504 A1  
[13] A
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C07D 403/14 CN118063442 A  
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C07D 401/12 CN118164961 A  
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C07D 471/04  
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A61K 31/501  
A61K 31/454  
A61K 31/497  
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A61P 9/00  
A61P 9/10  
A61P 9/04  
[13] A
- [25] ZH  
[21] 42024100647.7 [22] 10.12.2024  
[30] 22.01.2015 US,62/106,571  
[54] 4-METHYLSULFONYL-SUBSTITUTED PIPERIDINE UREA COMPOUNDS FOR  
THE TREATMENT OF DILATED CARDIOMYOPATHY (DCM)  
用於治療擴張性心肌病 (DCM) 的 4-甲基磺酰基取代的哌啶脲化合物  
[71] MYOKARDIA, INC.  
迈奥卡迪亚公司  
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[72] OSLOB, Johan J·奥斯洛布  
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MCDOWELL, Robert R·麦克道尔  
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SRAN, Arvinder A·斯兰  
ZHONG, Min 钟民  
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C07D 471/04  
C07D 513/04  
C07D 515/18  
A61P 35/00  
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[13] A
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- [21] 62024097787.1 [22] 09.10.2024
- [86] 27.05.2022 PCT/EP2022/064481
- [87] 08.12.2022 WO2022/253713
- [30] 01.06.2021 PL, PCT/PL2021/000030
- [54] TARGETED PROTEIN DEGRADATION USING BIFUNCTIONAL COMPOUNDS  
THAT BIND UBIQUITIN LIGASE AND TARGET MCL-1 PROTEIN  
使用與泛素連接酶和靶 MCL-1 蛋白結合的雙功能化合物的靶向蛋白降解
- [71] CAPTOR THERAPEUTICS S.A.  
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- [72] COTTENS, Sylvain  
DREWNIAK-SWITALSKA, Magda  
KACZANOWSKA, Katarzyna  
TOMCZYK, Tomasz  
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WALCZAK, Michal  
WOJCIK, Karolina
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C07D 413/14 CN118076595 A  
C07D 487/04  
C07D 471/04  
C07D 471/10  
A61K 31/4545  
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- [21] 62024099646.7 [22] 15.11.2024
- [86] 23.12.2022 PCT/CN2022/141624

- [87] 29.06.2023 WO2023/116920
- [30] 23.12.2021 CN,202111634357.1
- [54] FIVE-MEMBERED-FUSED SIX-MEMBERED COMPOUND, PREPARATION METHOD, PHARMACEUTICAL COMPOSITION AND USE  
一種五元並六元化合物、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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- [72] XIANG, Jason Shaoyun 向少云  
WU, Lei 吴蕾  
XU, Rui 徐瑞  
ZHANG, Qiang 张强  
YANG, Gang 杨刚  
XIANG, Michael 向麦可  
TONG, Mixue 童米雪  
XIANG, Camille 向蜜尔  
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C07D 403/14 CN118063442 A  
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C07D 401/14  
C07D 403/12  
C07D 493/08  
A61K 31/501  
A61K 31/5377  
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A61K 31/4439  
A61P 25/00  
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[25] ZH

[21] 42024099866.6 [22] 22.11.2024

[30] 20.10.2017 US, 62/574912

[54] ANTAGONISTS OF THE MUSCARINIC ACETYLCHOLINE RECEPTOR M4  
毒蕈鹼性乙酰膽鹼受體 M4 的拮抗劑

[71] VANDERBILT UNIVERSITY  
305 KIRKLAND HALL  
2201 WEST END AVENUE, NASHVILLE, TN 37240  
UNITED STATES OF AMERICA

[72] Craig, W. LINDSLEY  
P., Jeffrey CONN  
Darren, W. ENGERS  
Julie, L. ENGERS  
Kayla, J. TEMPLE  
Aaron, M. BENDER  
Logan A. BAKER

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

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[51] C07D 405/14 [11] 40112174  
C07D 403/14 CN118063442 A  
[13] A

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[51] C07D 405/14 [11] 40112260  
C07D 401/14 CN118164961 A  
[13] A

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[51] C07D 405/14 [11] 40112415  
C07D 413/14 EP4377311 A1  
C07D 471/08  
C07D 491/08  
C07D 493/10  
C07F 7/08  
C07F 7/10  
C09K 11/06  
C09K 11/07  
G01N 21/64  
A01K 49/00  
A61K 31/352  
A61K 31/397  
A61K 31/5375  
A61K 31/4025  
[13] A

[25] EN

[21] 62024100359.4 [22] 03.12.2024

[86] 26.07.2022 PCT/US2022/038317

[87] 02.02.2023 WO2023/009503

[30] 27.07.2021 US, 63/226,141

09.05.2022 US, 63/339,707

[54] 2-DIAZO-3-OXO-2,3-DIHYDROSPIRO[INDENE-1,9'-XANTHENE]  
DERIVATIVES AND SIMILAR COMPOUNDS AS PHOTOACTIVE FLUORESCENT  
COMPOUNDS FOR PROTEIN LABELING

作為光活性螢光化合物用於蛋白質標記的 2-重氮-3-氧代-2,3-二氫螺[茛-1,  
9'-氧雜蒽]衍生物及類似化合物

[71] Eikon Therapeutics Inc.  
3929 Point Eden Way  
Hayward, CA 94545  
UNITED STATES OF AMERICA

[72] BECK, Hilary, Plake  
MCSWIGGEN, David, Trombley  
CLEARY, Leah, Brigit  
ANDERSON, Daniel, James  
LI, Yihong  
SIZEMORE, Anne, Ruth

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

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[51] C07D 405/14 [11] 40112459  
A61P 27/00 EP4469157 A1  
[13] A

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[51] C07D 405/14 [11] 40112495  
C07D 213/74 EP4384504 A1  
[13] A

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[51] C07D 413/04 [11] 40112482  
C07D 213/16 CN118176181 A  
[13] A

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[51] C07D 413/12 [11] 40112260  
C07D 401/14 CN118164961 A  
[13] A

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[51] C07D 413/12 [11] 40112399  
C07D 401/12 EP4464700 A1  
C07D 498/08  
C07D 498/10  
C07D 283/00  
C07D 331/04  
C07D 295/04  
C07F 5/04  
A61K 31/4436  
A61K 31/4427  
A61P 35/00  
A61P 17/00  
[13] A

[25] ZH

[21] 62024100301.6 [22] 02.12.2024

[86] 13.01.2023 PCT/CN2023/072143

[87] 20.07.2023 WO2023/134752

[30] 14.01.2022 CN,202210044016.7

15.04.2022 CN,202210399397.0

19.09.2022 CN,202211139978.7

06.01.2023 CN,202310020643.1

[54] DIARYL COMPOUND AS TUBULIN/SRC DUAL TARGET INHIBITOR  
用於微管蛋白-SRC 雙靶點抑制劑的二芳基類化合物

[71] Wuhan Humanwell Innovative Drug Research and Development  
Center Limited Company  
Room 705-2, Building C7, No. 666 Gaoxin Road  
Wuhan East Lake Hi-Tech Development Zone, Wuhan, Hubei 430075  
CHINA

[72] ZHANG, Xuejun 张学军  
ZANG, Yang 臧杨  
YANG, Hui 杨辉  
LEI, Sijun 雷四军  
WEI, Wenjun 魏文军  
WU, Zhiqiang 吴智强  
LIU, Lifei 刘礼飞  
ZHANG, Xin 张辛  
LI, Li'e 李莉娥  
YANG, Jun 杨俊

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

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[51] C07D 413/14 [11] 40112260  
C07D 401/14 CN118164961 A  
[13] A

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[51] C07D 413/14 [11] 40112320  
C07D 401/14 CN118076595 A  
[13] A

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[51] C07D 413/14 [11] 40112327  
C07D 417/14 CN118647615 A  
[13] A

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[51] C07D 413/14 [11] 40112415  
C07D 405/14 EP4377311 A1  
[13] A

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[51] C07D 417/12 [11] 40112260  
C07D 401/14 CN118164961 A  
[13] A

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[51] C07D 417/14 [11] 40112260  
C07D 401/14 CN118164961 A  
[13] A

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C07D 413/14 CN118647615 A  
A61K 31/4439  
A61K 31/444  
A61P 25/00  
[13] A
- [25] EN
- [21] 62024100011.1 [22] 25.11.2024
- [86] 27.01.2023 PCT/IB2023/050711
- [87] 03.08.2023 WO2023/144764
- [30] 29.01.2022 IN,202241004969
- [54] BENZOISOTHIAZOLE AND BENZOISOXAZOLE COMPOUNDS FOR THE  
TREATMENT OF MENTAL DISORDERS  
用於治療精神障礙的苯並異噻唑和苯並異噁唑化合物
- [71] SUVEN LIFE SCIENCES LIMITED  
6th Floor, Serene Chambers  
Road-5, Avenue - 7, Banjara Hills, Hyderabad  
Telangana 500034  
INDIA
- [72] NIROGI, Ramakrishna  
SHINDE, Anil Karbhari  
MOHAMMED, Abdul Rasheed  
BOJJA, Kumar  
BADANGE, Rajesh Kumar  
SUBRAMANIAN, Ramkumar  
JAYARAJAN, Pradeep  
BENADE, Vijay  
JASTI, Venkateswarlu
- [74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG

- 
- [51] C07D 471/02 [11] 40112356  
C07D 519/00 CN118434748 A  
[13] A

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- [51] C07D 471/04 [11] 40112260  
C07D 401/14 CN118164961 A  
[13] A

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- [51] C07D 471/04 [11] 40112302  
C07D 401/14 EP4347579 A1  
[13] A

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[51] C07D 471/04 [11] 40112320  
C07D 401/14 CN118076595 A  
[13] A

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[51] C07D 471/04 [11] 40112356  
C07D 519/00 CN118434748 A  
[13] A

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[51] C07D 471/04 [11] 40112372  
C07D 519/00 CN118159537 A  
A61P 35/00  
A61K 31/4375  
[13] A

[25] EN

[21] 62024100260.4 [22] 02.12.2024

[86] 09.09.2022 PCT/US2022/076164

[87] 16.03.2023 WO2023/039505

[30] 10.09.2021 US,63/242845

10.06.2022 US,63/351158

[54] 6-AZA-QUINOLINE DERIVATIVES AND RELATED USES  
6-氮雜-喹啉衍生物和相關用途

[71] BLACK DIAMOND THERAPEUTICS, INC.  
ONE MAIN STREET, 10TH FLOOR, CAMBRIDGE  
MASSACHUSETTS 02142  
UNITED STATES OF AMERICA

[72] Pui Yee NG  
Ivan JEWETT  
Fernando PADILLA

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

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[51] C07D 471/04 [11] 40112441  
A61K 47/68 EP4376895 A2  
[13] A

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[51] C07D 471/04 [11] 40112495  
C07D 213/74 EP4384504 A1  
[13] A

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[51] C07D 471/08 [11] 40112415  
C07D 405/14 EP4377311 A1  
[13] A

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[51] C07D 471/10 [11] 40112320  
C07D 401/14 CN118076595 A  
[13] A

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[51] C07D 487/04 [11] 40112137  
A61P 35/00 EP4406956 A1  
A61P 35/02  
[13] A

[25] EN

[21] 42024097832.0 [22] 10.10.2024

[30] 26.09.2021 CN,CN202111131059

[54] PYRAZOLOPYRIMIDINE ESTER COMPOUND  
一種吡唑並嘧啶酯類化合物

[71] Shanghai Maius Pharmaceutical Co. Ltd.  
Room 913, Building 1  
No.515, Huanke Road  
Pudong New Area  
Shanghai 201210  
CHINA

[72] GUO, Yekun  
HUANG, Dujian  
HU, Xiang  
SHI, Mingfeng

[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

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[51] C07D 487/04 [11] 40112320  
C07D 401/14 CN118076595 A  
[13] A

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[51] C07D 487/04 [11] 40112378  
A61K 31/407 EP4419526 A1  
A61P 35/00  
[13] A

[25] EN

[21] 62024100271.1 [22] 02.12.2024

- [86] 21.10.2022 PCT/GB2022/052690  
 [87] 27.04.2023 WO2023/067356  
 [30] 21.10.2021 GB,2115156.8  
 [54] HETEROCYCLIC COMPOUNDS FOR USE IN THE TREATMENT OF CANCER  
 用於治療癌症的雜環化合物  
 [71] Artios Pharma Limited  
 Babraham Hall  
 Babraham Research Campus  
 Cambridge CB22 3AT  
 UNITED KINGDOM  
 [72] DAVIS, Owen  
 HEALD, Robert  
 STOCKLEY, Martin  
 FINCH, Harry  
 MANN, Sam  
 [74] Eversheds Sutherland  
 37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
 979 KING'S ROAD, QUARRY BAY  
 HONG KONG

- 
- [51] C07D 487/04 [11] 40112450  
 A61K 31/496 CN118401525 A  
 A61P 9/12  
 [13] A

[25] EN

[21] 62024100440.2 [22] 04.12.2024

- [86] 16.12.2022 PCT/US2022/081795  
 [87] 22.06.2023 WO2023/114995  
 [30] 16.12.2021 US,63/290,136  
 [54] SOLID FORMS OF PYRAZOLO[3,4-D]PYRIMIDINE COMPOUNDS  
 吡唑并[3,4-D]嘧啶化合物的固體形式  
 [71] PFIZER INC.  
 辉瑞有限公司  
 235 East 42nd Street  
 New York, New York 10017  
 UNITED STATES OF AMERICA  
 [72] PROULX-LAFRANCE, Caroline Yvette 卡罗琳·伊薇特·普鲁克斯-拉弗朗斯  
 VOLCKOVA, Erika 艾瑞卡·沃科瓦  
 AMEDIO JR., John C. 小约翰·C·阿梅迪欧  
 [74] AWA ASIA LIMITED  
 Suite 1411, 14/F Leighton Centre  
 77 Leighton Road, Causeway Bay  
 HONG KONG

- 
- [51] C07D 487/04 [11] 40112495  
 C07D 213/74 EP4384504 A1

[13] A

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[51] C07D 491/052 [11] 40112172  
EP4464707 A2  
[13] A

[25] EN

[21] 42024099824.5 [22] 15.04.2022

[30] 31.01.2014 JP,2014017777  
22.08.2014 JP,2014168944  
10.11.2014 JP,2014227886

[62] 15.04.2022 42023076292.4

[54] ANTI-HER2 ANTIBODY-DRUG CONJUGATE  
抗 HER2 抗體-藥物偶聯物

[71] Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho, Chuo-ku  
Tokyo 103-8426  
JAPAN

[72] NAITO, Hiroyuki  
OGITANI, Yusuke  
MASUDA, Takeshi  
NAKADA, Takashi  
YOSHIDA, Masao  
ASHIDA, Shinji  
MORITA, Koji  
MIYAZAKI, Hideki  
KASUYA, Yuji  
HAYAKAWA, Ichiro  
ABE, Yuki

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

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[51] C07D 491/08 [11] 40112415  
C07D 405/14 EP4377311 A1  
[13] A

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[51] C07D 491/107 [11] 40112459  
A61P 27/00 EP4469157 A1  
[13] A

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[51] C07D 491/147 [11] 40112199  
A61K 31/4155 EP4393492

A61K 31/437

A61K 31/519

[13] A

[25] EN

[21] 42024100304.5 [22] 02.12.2024

[30] 06.06.2019 CN,CN201910490711

[54] METHOD FOR SYNTHESIZING FUROIMIDAZOPYRIDINE COMPOUND,  
POLYMORPHIC SUBSTANCE AND POLYMORPHIC SUBSTANCE OF SALT

呋喃並咪唑並吡啶化合物的合成方法、多晶型物、及鹽的多晶型物

[71] Hangzhou Highlightll Pharmaceutical Co., Ltd.

RM 301/302, Bldg 4

Hexiang Science &amp; Technology Center

Qiantang District

Hangzhou, Zhejiang 310018

CHINA

[72] LIANG, Congxin

WANG, Laibao

LIU, Haihui

[74] EVOLUTION IP LIMITED

UNIT C, 8/F, KING PALACE PLAZA

NO.55 KING YIP STREET, KWUN TONG, KOWLOON

HONG KONG

[51] C07D 491/147 [11] 40112200

A61K 31/4155 EP4385511 A2

A61K 31/437

A61K 31/519

[13] A

[25] EN

[21] 42024100306.0 [22] 02.12.2024

[30] 06.06.2019 CN,CN201910490711

[54] METHOD FOR SYNTHESIZING FUROIMIDAZOPYRIDINE COMPOUND,  
POLYMORPHIC SUBSTANCE AND POLYMORPHIC SUBSTANCE OF SALT

呋喃並咪唑並吡啶化合物的合成方法、多晶型物、及鹽的多晶型物

[71] Hangzhou Highlightll Pharmaceutical Co., Ltd.

RM 301/302, Bldg 4

Hexiang Science &amp; Technology Center

Qiantang District

Hangzhou, Zhejiang 310018

CHINA

[72] LIANG, Congxin

WANG, Laibao

LIU, Haihui

[74] EVOLUTION IP LIMITED

UNIT C, 8/F, KING PALACE PLAZA

NO.55 KING YIP STREET, KWUN TONG, KOWLOON

HONG KONG

[51] C07D 493/08 [11] 40112174  
C07D 403/14 CN118063442 A  
[13] A

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[51] C07D 493/10 [11] 40112415  
C07D 405/14 EP4377311 A1  
[13] A

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[51] C07D 498/08 [11] 40112333  
A61P 43/00 CN118119627 A  
A61K 9/127  
A61K 47/22  
[13] A

[25] EN

[21] 62024100030.1 [22] 26.11.2024

[86] 24.10.2022 PCT/IB2022/060200

[87] 04.05.2023 WO2023/073534

[30] 26.10.2021 US,63/271960

[54] NOVEL LIPIDS FOR DELIVERY OF NUCLEIC ACID SEGMENTS  
用於遞送核酸區段的新穎脂質

[71] ASTRAZENECA AB  
151 85 Södertälje  
SWEDEN

[72] LINDFORS, Lennart  
ULKOSKI, David  
KRISHNAMURTHY, Venkata R.

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

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[51] C07D 498/08 [11] 40112399  
C07D 413/12 EP4464700 A1  
[13] A

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[51] C07D 513/04 [11] 40112302  
C07D 401/14 EP4347579 A1  
[13] A

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[51] C07D 515/18 [11] 40112302  
C07D 401/14 EP4347579 A1

[13] A

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[51] C07D 519/00 [11] 40112356  
C07D 471/04 CN118434748 A  
C07D 471/02  
A61K 31/519  
A61P 35/00

[13] A

[25] ZH  
[21] 62024100180.4 [22] 28.11.2024  
[86] 14.04.2023 PCT/CN2023/088383  
[87] 19.10.2023 WO2023/198191  
[30] 15.04.2022 CN,202210400183.0  
[54] SIX-AND SIX-MEMBERED COMPOUND, PREPARATION METHOD,  
PHARMACEUTICAL COMPOSITION, AND USE  
一種六元並六元化合物、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  
中國  
浙江省杭州市余杭區  
留澤街 110 號 3 幢 401 室, 311100  
[72] XIANG, Jason Shaoyun 向少云  
LIU, Yuxin 刘渝鑫  
WU, Lei 吴蕾  
ZHANG, Bing 张兵  
WANG, Suyue 王苏月  
YANG, Rui 杨瑞  
XIANG, Michael 向麦可  
XIANG, Camille 向蜜儿  
[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] C07D 519/00 [11] 40112372  
C07D 471/04 CN118159537 A  
[13] A

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[51] C07F 15/02 [11] 40112464  
C09K 5/00 EP4382582 A1  
[13] A

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[51] C07F 5/04 [11] 40112399  
C07D 413/12 EP4464700 A1  
[13] A

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[51] C07F 5/06 [11] 40112464  
C09K 5/00 EP4382582 A1  
[13] A

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[51] C07F 7/08 [11] 40112415  
C07D 405/14 EP4377311 A1  
[13] A

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[51] C07F 7/10 [11] 40112415  
C07D 405/14 EP4377311 A1  
[13] A

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[51] C07F 9/09 [11] 40112473  
A61K 47/54 EP4376893 A2  
[13] A

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[51] C07F 9/117 [11] 40112473  
A61K 47/54 EP4376893 A2  
[13] A

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[51] C07F 9/572 [11] 40112473  
A61K 47/54 EP4376893 A2  
[13] A

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[51] C07F 9/6558 [11] 40112336  
A61K 31/675 EP4408853 A1  
A61K 31/5377  
A61P 31/04  
A61P 13/02  
C07D 403/06  
[13] A

[25] EN

[21] 62024100121.8 [22] 27.11.2024

[86] 26.09.2022 PCT/US2022/044710

[87] 06.04.2023 WO2023/055686

- [30] 28.09.2021 US,US202163249166P
- [54] LPXC INHIBITORS AND USES THEREOF  
LPXC 抑制劑及其用途
- [71] Blacksmith Medicines, Inc.  
3033 Science Park Road, Suite 270  
San Diego, California 92121  
UNITED STATES OF AMERICA
- [72] TENG, Min
- [74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG
- 
- [51] C07F 9/6561 [11] 40112170  
A61K 31/675 CN118221739 A  
A61P 35/00  
A61P 31/20
- [13] A
- [25] ZH
- [21] 42024099789.0 [22] 12.09.2024
- [30] 30.09.2022 US,63/412,143  
24.08.2022 US,63/400,661  
21.07.2022 US,63/391,283  
30.09.2022 CN,202211206517.7
- [62] 12.09.2024 62024096696.5
- [54] COMPOSITIONS AND DOSAGE FORMS FOR TREATMENT OF HPV INFECTION  
AND HPV-INDUCED NEOPLASIA  
用於治療 HPV 感染和 HPV 誘發的瘤變的組合物和劑型
- [71] Antiva Biosciences, Inc.  
安蒂瓦生物科學公司  
280 Old Country Road, #257, Brisbane, CA 94005  
UNITED STATES OF AMERICA
- [72] ALDOUS, Barry B·奧爾德斯  
GADIRAJU, Ramakrishna R·加迪拉朱  
WALTER, Sarah S·沃爾特  
DANIELS, Oranee O·丹尼爾斯  
MADERIS, Gail G·馬德里斯  
ARGADE, Ankush A·阿加德  
MAHALINGAM, Ravichandran R·馬哈林甘  
ZHAO, Zhengle 趙正樂  
QIN, Zhaoyang 秦朝陽  
JIANG, Siyi 蔣思懿  
LI, Runyan 李潤妍
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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[51] C07F 9/6574 [11] 40112473  
A61K 47/54 EP4376893 A2  
[13] A

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[51] C07H 1/00 [11] 40112267  
C07H 19/10 CN119080856 A  
[13] A

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[51] C07H 1/06 [11] 40112518  
C07H 19/048 CN118525027 A  
[13] A

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[51] C07H 15/04 [11] 40112396  
C12N 15/11 EP4421174 A2  
[13] A

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[51] C07H 19/048 [11] 40112518  
A61P 29/00 CN118525027 A  
A61P 15/00  
A61P 27/06  
A61P 25/00  
A61P 39/02  
A61P 9/04  
A23L 33/13  
A61K 8/60  
A61Q 5/02  
A61Q 19/08  
C07H 1/06  
A61Q 19/00  
A61P 9/00  
A61P 1/16  
A61P 13/12  
A61P 17/14  
A61P 27/02  
A61P 21/00  
A61P 3/10  
[13] A

[25] ZH

[21] 62024100707.4 [22] 11.12.2024

[86] 09.02.2023 PCT/CN2023/075226

[87] 31.08.2023 WO2023/160405

[30] 23.02.2022 CN,202210168280.1

- [54] POLYMORPHIC FORM OF REDUCED  $\beta$ -NICOTINAMIDE MONONUCLEOTIDE DISODIUM SALT, AND PREPARATION METHOD THEREFOR AND USE THEREOF  
還原型  $\beta$ -煙醯胺單核苷酸二鈉鹽的多晶型及其製法和用途
- [71] EFFEPHARM (SHANGHAI) CO., LTD.  
音芙醫藥科技(上海)有限公司  
Room 201, Building 12, No. 1 Middle Wangdong Road, Sijing Town  
Songjiang District, Shanghai 201601  
CHINA
- [72] GAO, Xing 高省  
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- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
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C12N 15/67  
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[30] 26.12.2018 JP,2018-243478

[54] MUTATED TRNA FOR CODON EXPANSION  
用於密碼子擴展的突變 TRNA

[71] CHUGAI SEIYAKU KABUSHIKI KAISHA  
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IWAHASHI, Mana 岩橋萬奈  
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C07K 1/36  
 C07K 16/24  
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 C07K 16/06  
 A61K 39/395  
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[54] METHODS FOR PURIFICATION OF SINGLE DOMAIN ANTIGEN BINDING MOLECULES

單域抗原結合性分子的純化方法

[71] Ablynx N.V.

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C12N 7/02

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C07K 1/22

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[54] SAPOVIRUS VACCINES  
札幌病毒疫苗

[71] VST LLC DBA MEDGENE LABS  
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[74] AWA ASIA LIMITED  
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C12N 15/45 CN118580323 A  
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C12N 5/10  
A61K 39/155  
A61P 31/14  
G01N 33/569  
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[21] 42024098954.1 [22] 01.11.2024
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RSV 融合前 F 蛋白的突變體及其製備和應用
- [71] SUZHOU JUWEI BIOTECH CO., LTD  
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TENG, Zhongkun 滕忠坤  
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WANG, Shanshan 王姍姍  
WANG, Wenyu 王文宇  
WANG, Jing 王婧  
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ZHENG, Haidong 鄭海東  
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[54] ANTIGEN BINDING PROTEINS SPECIFICALLY BINDING CT45  
特異性結合 CT45 的抗原結合蛋白  
[71] Immatix Biotechnologies GmbH  
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C12N 5/00  
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- [54] MODULATION OF BCL-2 TO ENHANCE CHIMERIC ANTIGEN RECEPTOR  
CANCER IMMUNOTHERAPY EFFICACY  
調節 BCL-2 增強嵌合抗原受體癌症免疫療法功效
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[54] NEW INTERLEUKIN-7 IMMUNOCONJUGATES  
新穎白細胞介素-7 免疫綴合物

- [71] F. HOFFMANN-LA ROCHE AG  
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KLEIN, Christian C·克莱因  
KOLL, Johann J·科尔  
LAUENER, Laura L·劳纳  
MOESSNER, Ekkehard E·莫斯纳  
NICOLINI, Valeria V·尼科利尼  
SCHULENBURG, Cindy C·舒伦堡  
UMAÑA, Pablo P·乌玛尼亚
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C07K 16/28 EP4368641 A2

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[54] TREATMENT OF CEREBROVASCULAR DISEASE WITH NEUROGENIC LOCUS  
NOTCH HOMOLOG PROTEIN 3 (NOTCH3) AGENTS  
使用神經源性位點 NOTCH 同源蛋白 3 (NOTCH3) 藥劑治療腦血管病

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A61K 47/68  
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[54] SIRP $\alpha$  VARIANT AND USE THEREOF  
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[54] METHOD FOR TREATING MYASTHENIA GRAVIS WITH TACI-FC FUSION  
PROTEIN

用 TACI-FC 融合蛋白治療重症肌無力的方法

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C07K 14/495 EP4397679 A1  
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- [54] ENGINEERED TGF $\beta$  RII VARIANTS AND METHODS OF USE THEREOF  
經工程改造的 TGF  $\beta$  RII 變體及其使用方法
- [71] FBD Biologics Limited  
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17-19 Chatham Road South, Tsim Sha Tsui, Kowloon  
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- [72] WANG, Jiin-Tarnq  
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C07K 16/28 EP4368641 A2  
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C07K 16/30 EP4406555 A2  
A61K 47/68  
C07K 1/113  
[13] A

[25] EN

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[54] ANTIBODIES TO PMEL17 AND CONJUGATES THEREOF  
針對 PMEL17 的抗體及其綴合物

[71] Novartis AG  
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FLEMING, Tony  
RAUNIYAR, Vivek  
ROBLES, Eusebio Manchado  
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C07K 14/52 CN118201956 A  
C07K 16/40  
[13] A
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[21] 62024100300.8 [22] 02.12.2024
- [86] 22.07.2021 PCT/EP2021/070471  
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[30] 24.07.2020 US,63/056,468
- [54] METHOD FOR THE EXPRESSION OF AN ANTIBODY-MULTIMER-FUSION  
用於表達抗體-多聚體-融合物的方法
- [71] F. HOFFMANN-LA ROCHE AG  
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C07K 1/22 CN118324847 A  
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C07K 1/22 CN118324847 A  
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A61K 39/395 EP4382127 A2  
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A61P 7/12 EP4377340 A1  
A61P 13/12  
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[54] METHODS FOR TREATING DIABETIC KIDNEY DISEASE AND GLOMERULAR  
DISEASE

治療糖尿病腎病和腎小球疾病的方法

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C12N 15/13 CN119039435 A  
C07K 19/00  
G01N 33/68  
G01N 33/543  
A61K 39/395  
A61P 13/12  
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A61P 3/10  
A61P 3/06  
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[13] A

[25] ZH

[21] 42024100669.1

[22] 10.12.2024

[54] AN ANTI-ANGPTL3 HUMANIZED MONOCLONAL ANTIBODY AND ITS APPLICATION

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A61K 39/395

A61P 35/00

A61P 3/00

A61P 13/12

G01N 33/68

G01N 33/543

[13] A

[25] ZH

[21] 42024100670.9

[22] 10.12.2024

[54] AN ANTI-ANGPTL3-FLD NANOBODY AND ITS APPLICATION

一種抗 ANGPTL3-FLD 納米抗體及其應用

[71] 復旦大學附屬兒科醫院

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韩新利

[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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A61K 39/395 CN119053619 A  
A61P 21/06

[13] A

[25] EN

[21] 62024100291.9 [22] 02.12.2024

[86] 30.03.2023 PCT/EP2023/058218

[87] 05.10.2023 WO2023/187022

[30] 01.04.2022 EP,22166261.2

[54] NEW TREATMENT FOR FACIOSCAPULOHUMERAL MUSCULAR DYSTROPHY  
(FSHD)

用於面肩肱型肌營養不良症 (FSHD) 的新治療

[71] F. Hoffmann-La Roche AG

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[72] GAKI, Eleni 埃萊妮·加基

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[74] MARKS & CLERK

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[51] C07K 16/24 [11] 40112179  
C07K 1/22 CN118324847 A  
[13] A

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[51] C07K 16/24 [11] 40112300  
A61K 39/395 EP4380691 A1  
[13] A

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[51] C07K 16/28 [11] 40112134  
A61K 39/395 EP4365194 A2  
[13] A

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A61K 45/06 CN118846080 A  
[13] A

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[51] C07K 16/28 [11] 40112160  
C07K 14/705 EP4368641 A2  
C07K 14/725  
C07K 16/30  
A61K 38/20  
A61K 39/395  
A61K 35/17  
C07K 14/54  
C12N 5/0783  
A61K 39/00  
A61P 35/00  
A61P 43/00  
C07K 16/00  
[13] A

[25] EN

[21] 42024099440.0 [22] 12.11.2024

[30] 23.04.2015 US,US201562151968P  
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[54] KAPPA MYELOMA ANTIGEN CHIMERIC ANTIGEN RECEPTORS AND USES  
THEREOF

KAPPA 骨髓瘤抗原嵌合抗原受體及其用途

[71] HaemaLogiX Ltd.  
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[72] MICKLETHWAITE, Kenneth  
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[74] ROBIN BRIDGE & JOHN LIU  
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A61P 35/00 EP4389142 A2  
A61K 39/00

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[21] 42024100828.3 [22] 13.12.2024

[30] 16.06.2017 GB,201709677

[54] USE OF ANTI CD70 ANTIBODY ARGX-110 TO TREAT ACUTE MYELOID  
LEUKAEMIA

抗 CD70 抗體 ARGX-110 用於治療急性骨髓性白血病的用途

[71] argenx BV  
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[72] LEUPIN, Nicolas  
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[74] WILKINSON & GRIST  
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[51] C07K 16/28 [11] 40112286  
C12N 15/13 CN118184782 A  
C07K 14/725  
G01N 33/574  
A61K 39/395  
A61K 47/68

A61K 39/00

A61P 35/00

[13] A

[25] ZH

[21] 42024100839.0 [22] 13.12.2024

[54] ANTI-CLDN18.2 NANOBODIES, CHIMERIC ANTIGEN RECEPTORS AND THEIR APPLICATIONS

抗 CLDN18.2 的納米抗體、嵌合抗原受體及其應用

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[51] C07K 16/28

A61P 35/00

[11] 40112297

EP4355428 A1

[13] A

[51] C07K 16/28

A61K 39/395

[11] 40112298

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[13] A

[25] EN

[21] 62024097762.4 [22] 09.10.2024

[86] 28.07.2022 PCT/US2022/074276

[87] 02.02.2023 WO2023/010093

[30] 30.07.2021 US, 63/228,005

[54] OSMR-SPECIFIC MONOCLONAL ANTIBODIES AND METHODS OF THEIR USE

OSMR 特異性單克隆抗體及其使用方法

[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM

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A61K 39/395 EP4380691 A1  
[13] A

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- [51] C07K 16/28 [11] 40112310  
A61P 35/00 EP4429769 A1  
[13] A

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A61K 35/17 EP4387633 A1  
[13] A

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A61P 35/00 EP4377358 A1  
A61K 38/17  
[13] A

- [25] EN  
[21] 62024099644.2 [22] 15.11.2024

[86] 28.07.2022 PCT/US2022/074286

[87] 02.02.2023 WO2023/010100

[30] 28.07.2021 CN, PCT/CN2021/109041

08.07.2022 CN, PCT/CN2022/104562

[54] NOVEL ANTI-SIRPA ANTIBODIES

新型抗 SIRPA 抗體

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[51] C07K 16/28 [11] 40112350  
A61K 47/68 CN118139648 A  
[13] A

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[51] C07K 16/28 [11] 40112357  
A61K 35/17 EP4373858 A1  
A61K 39/395  
A61P 35/00  
C07K 16/46  
[13] A

[25] EN

[21] 62024100183.8 [22] 28.11.2024

[86] 19.07.2022 PCT/US2022/073903

[87] 26.01.2023 WO2023/004326

[30] 19.07.2021 US, 63/223, 473

[54] MCT11 ANTIBODIES TO TREAT T CELL FUNCTIONAL EXHAUSTION AND  
ENHANCE CANCER IMMUNOTHERAPY

治療 T 細胞功能耗竭和增強癌症免疫療法的 MCT11 抗體

[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF  
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[51] C07K 16/28 [11] 40112380  
C07K 16/46 EP4377344 A1  
A61K 39/00

[13] A

[25] EN

[21] 62024100273.7 [22] 02.12.2024

[86] 29.07.2022 PCT/IB2022/057098

[87] 02.02.2023 WO2023/007472

[30] 30.07.2021 US,63/227,806

[54] ANTI-CD36 ANTIBODIES AND THEIR USE TO TREAT CANCER  
抗 CD36 抗體及其治療癌症的用途

[71] Ona Therapeutics S.L.  
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GEOFFREY, Hale  
WILKINSON, Ian

[74] HNC INNOVATION LIMITED  
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[51] C07K 16/28 [11] 40112386  
C07K 16/32 CN118201962 A  
C07K 16/40  
C07K 14/705  
A61K 39/395  
A61P 35/00

[13] A

[25] EN

[21] 62024100281.0 [22] 02.12.2024

- [86] 31.10.2022 PCT/EP2022/080329  
[87] 04.05.2023 WO2023/073225  
[30] 01.11.2021 EP,21205746.7  
[54] TREATMENT OF CANCER USING A HLA-A2/WT1 X CD3 BISPECIFIC ANTIBODY AND A 4-1BB (CD137) AGONIST  
使用 HLA-A2/WT1 X CD3 雙特異性抗體和 4-1BB (CD137) 激動劑治療癌症  
[71] F. HOFFMANN-LA ROCHE AG  
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[72] HAENEL, Gerulf G·哈内尔  
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NEUMANN, Anne-Sophie A-S·诺伊曼  
SUBKLEWE, Sabine Marion S·M·索布克莱韦  
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- 
- [51] C07K 16/28 [11] 40112387  
C07K 16/46 CN118900847 A  
C07K 19/00  
C12N 7/01  
C12N 15/13  
A61K 39/395  
A61P 35/00  
A61P 37/04  
[13] A  
[25] ZH  
[21] 62024100284.4 [22] 02.12.2024  
[86] 18.03.2022 PCT/CN2022/081615  
[87] 21.09.2023 WO2023/173393  
[54] B7-H3-BINDING ANTIBODY AND USE THEREOF  
結合 B7-H3 的抗體及其用途  
[71] BEIJING MABWORKS BIOTECH CO., LTD  
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[72] LI, JIANGMEI  
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[51] C07K 16/28 [11] 40112411  
A61K 39/395 EP4440616 A1  
[13] A

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[51] C07K 16/28 [11] 40112412  
A61K 39/395 CN118234511 A  
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[51] C07K 16/28 [11] 40112429  
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[13] A

[25] EN

[21] 62024100391.7 [22] 04.12.2024

[86] 16.09.2022 PCT/US2022/076522

[87] 23.03.2023 WO2023/044402

[30] 17.09.2021 US,US202163245499P

[54] ANTI-CD3 ANTIBODIES  
抗 CD3 抗體

[71] Adimab, LLC  
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[51] C07K 16/28 [11] 40112446  
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A61P 27/02  
[13] A

[25] EN

[21] 62024100435.2 [22] 04.12.2024

[86] 20.09.2022 PCT/US2022/076706

[87] 23.03.2023 WO2023/044498

[30] 20.09.2021 US,63/246,250

- [54] NOVEL WNT AGONIST ANTIBODIES AND THERAPEUTIC USES THEREOF  
新型 WNT 激動劑抗體及其治療用途
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A61K 49/16 CN118234752 A  
G01N 33/577  
[13] A
- [25] EN
- [21] 62024100445.1 [22] 04.12.2024
- [86] 13.09.2022 PCT/US2022/076383
- [87] 16.03.2023 WO2023/039613
- [30] 13.09.2021 US,63/243,472
- [54] LILRB2-SPECIFIC MONOCLONAL ANTIBODIES AND METHODS OF THEIR  
USE  
LILRB2 特異性單克隆抗體及其使用方法
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- [51] C07K 16/28 [11] 40112455  
C07K 16/46 CN118284626 A  
[13] A
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[51] C07K 16/28 [11] 40112461  
A61K 39/395 CN118176020 A  
[13] A

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[51] C07K 16/28 [11] 40112485  
A61K 39/39 EP4387666 A1  
[13] A

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[51] C07K 16/28 [11] 40112504  
A61K 39/395 EP4401775 A1  
[13] A

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[51] C07K 16/30 [11] 40112134  
A61K 39/395 EP4365194 A2  
[13] A

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[51] C07K 16/30 [11] 40112160  
C07K 16/28 EP4368641 A2  
[13] A

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[51] C07K 16/30 [11] 40112191  
A61K 39/395 EP4382127 A2  
[13] A

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[51] C07K 16/30 [11] 40112252  
C07K 16/00 EP4406555 A2  
[13] A

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[51] C07K 16/30 [11] 40112341  
C07K 14/47 EP4377330 A1  
[13] A

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[51] C07K 16/30 [11] 40112412  
A61K 39/395 CN118234511 A  
[13] A

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[51] C07K 16/32 [11] 40112190  
A61K 39/395 EP4403228  
[13] A

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[51] C07K 16/32 [11] 40112386  
C07K 16/28 CN118201962 A  
[13] A

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[51] C07K 16/32 [11] 40112447  
A61K 39/00 EP4392064 A2  
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[51] C07K 16/40 [11] 40112386  
C07K 16/28 CN118201962 A  
[13] A

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[51] C07K 16/40 [11] 40112398  
C07K 16/00 CN118201956 A  
[13] A

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[51] C07K 16/46 [11] 40112185  
C12N 15/13 CN118126189 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] 42024100019.9 [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

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[51] C07K 16/46 [11] 40112195  
C12N 15/13 CN118146384 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] 42024100230.2 [22] 29.11.2024  
[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  
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[51] C07K 16/46 [11] 40112235  
C12N 15/13 CN118994408 A  
A61K 39/395  
A61P 7/04

[13] A

[25] ZH

[21] 42024100549.5 [22] 06.12.2024

[30] 29.09.2017 JP,2017-189647

[54] MULTISPECIFIC ANTIGEN-BINDING MOLECULE HAVING BLOOD COAGULATION FACTOR VIII (FVIII) COFACTOR FUNCTION-SUBSTITUTING ACTIVITY, AND PHARMACEUTICAL FORMULATION CONTAINING SAID MOLECULE AS ACTIVE INGREDIENT

具有凝血因子 VIII (FVIII) 輔因子功能替代活性的多特異性抗原結合分子及含有所述分子作為活性成分的藥物製劑

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[74] MARKS &amp; CLERK

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[51] C07K 16/46 [11] 40112237  
 A61K 39/395 CN119019563 A  
 A61P 35/00  
 A61P 37/06  
 C12N 15/09  
 C12N 15/63  
 C12N 5/07

[13] A

[25] ZH

[21] 42024100555.2 [22] 06.12.2024

[30] 18.12.2019 EP,19217665.9

[54] BISPECIFIC ANTI-CCL2 ANTIBODIES

雙特異性抗 CCL2 抗體

[71] F. HOFFMANN-LA ROCHE AG

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Grenzacherstrasse 124, 4070 Basel

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[72] FENG, Shu 馮舒  
FISCHER, Jens J·費歇爾  
GAN, Siok Wan S·K·甘  
GEORGES, Guy G·喬治  
GERTZ, Michael M·格茨  
HO, Wei Shiong Adrian W·S·A·何  
JOCHNER, Anton A·約瑟夫  
JORDAN, Gregor G·喬丹  
KETTENBERGER, Hubert H·凱滕伯格  
LAM, Runyi Adeline R·A·林  
MAJETY, Meher M·馬捷特  
MOELLEKEN, Joerg J·馬利肯  
RUNZA, Valeria V·倫扎  
SCHAEFER, Martin M·舍費爾  
SCHLOTHAUER, Tilman T·施洛托埃  
TIEFENTHALER, Georg G·蒂芬太勒  
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[74] 香港艾米封國際有限公司  
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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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[13] A

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C07K 16/28 CN118900847 A  
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[51] C07K 16/46 [11] 40112455  
C07K 19/00 CN118284626 A  
C07K 16/28  
A61K 39/395  
A61K 39/00  
A61K 49/00  
A61P 25/28  
A61P 25/00

[13] A

[25] EN

[21] 62024100446.9 [22] 04.12.2024

[86] 13.09.2022 PCT/US2022/076382

[87] 16.03.2023 WO2023/039612

[30] 13.09.2021 US, 63/243, 431

18.03.2022 US, 63/321, 235

[54] TREM2 ANTIGEN BINDING PROTEINS AND USES THEREOF

TREM2 抗原結合蛋白及其用途

[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM

德克萨斯大学系统董事会

210 West 7th Street, Austin, TX 78701

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[72] AN, Zhiqiang 安志强

ZHANG, Ningyan 张宁燕

ZHAO, Peng 赵鹏

[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 19/00 [11] 40112133

C07K 14/745 CN118085104 A

[13] A

[25] ZH

[21] 42024096800.8 [22] 13.09.2024

[30] 11.07.2016 US, 62/360, 767

[54] LONG-ACTING COAGULATION FACTOR AND METHODS OF PRODUCING SAME

長效凝血因子及其製備方法

[71] OPKO Biologics Ltd.

16 Ashlegan St. Kiryat Gat

ISRAEL

[72] HERSHKOVITZ, Oren

MOSCHCOVICH, Laura

[74] KSK IP AGENCY LIMITED

FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG

3 SUGAR STREET, CAUSEWAY BAY

HONG KONG

[51] C07K 19/00 [11] 40112136

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- [30] 24.02.2015 US, 62/120,256  
18.11.2015 US, 62/257,153  
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- [54] BINDING-TRIGGERED TRANSCRIPTIONAL SWITCHES AND METHODS OF USE  
THEREOF  
結合觸發的轉錄開關及其使用方法
- [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
加利福尼亚大学董事会  
1111 FRANKLIN STREET, 12TH FLOOR, OAKLAND, CA 94607-5200  
UNITED STATES OF AMERICA
- [72] LIM, WENDELL A. W·A·林  
MORSUT, LEONARDO L·默尔苏特  
ROYBAL, KOLE T. K·T·伊宝
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
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- 
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A61K 49/14 CN118576733 A  
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C07K 14/55 CN118515780 A  
C12N 15/62  
C12N 15/26  
C12N 5/10  
C12N 15/85  
A61K 38/20  
A61K 47/68  
A61P 37/02  
A61P 37/04  
A61P 37/06  
A61P 29/00  
[13] A

- [25] ZH
- [21] 42024100478.7 [22] 05.12.2024
- [30] 06.12.2017 US, 62/595,357  
24.05.2018 US, 62/675,972  
23.08.2018 US, 16/109,875  
23.08.2018 US, 16/109,897  
23.08.2018 US, 62/721,644
- [54] IL-2 MUTEINS AND USES THEREOF  
IL-2 突變蛋白及其用途

- [71] PANDION THERAPEUTICS, INC.  
潘迪恩运营公司  
700 Main Street  
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VINEY, Joanne L. J·L·瓦伊尼  
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SAMPSON, Erik Robert E·R·桑普森  
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HONG KONG
- 

- [51] C07K 19/00 [11] 40112268  
C07K 16/22 CN119039435 A  
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C07K 16/22 CN119060179 A  
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C07K 14/705 CN118302437 A  
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C07K 16/46 CN118284626 A  
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A61K 38/06 EP4385515 A1  
[13] A
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A61K 51/04 EP4380630 A1  
[13] A

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[51] C07K 5/065 [11] 40112348  
A61K 51/04 EP4380630 A1  
[13] A

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[51] C07K 7/06 [11] 40112226  
A61K 38/06 EP4385515 A1  
[13] A

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[51] C07K 7/08 [11] 40112226  
A61K 38/06 EP4385515 A1  
[13] A

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[51] C08B 15/04 [11] 40112436  
C08B 15/06 CN118574858 A  
C08L 1/02  
C09B 69/00  
D06P 3/64  
[13] A

[25] EN

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[86] 11.01.2023 PCT/EP2023/050579

[87] 20.07.2023 WO2023/135184

[30] 12.01.2022 EP,22305027.9

[54] CATIONIC DYES AND USES THEREOF

陽離子染料及其用途

[71] EVER DYE

永染公司

2 rue Léon Maurice Nordmann 94360 Bry-sur-Marne

FRANCE

[72] EROKH, Amira 阿米拉·埃羅克

PIRIH, Cleverton 克萊弗頓·皮瑞和

TUFENKJIAN, Elisa 埃莉莎·圖芬克吉安

[74] STANDARD HK ENTERPRISE REGISTRATION SERVICES COMPANY LIMITED

UNIT12C, HUA CHIAO COMMERCIAL CENTRE

678 NATHAN ROAD MONGKOK, KOWLOON

HONG KONG

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[51] C08B 15/06 [11] 40112436  
C08B 15/04 CN118574858 A  
[13] A

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[51] C08F 2/00 [11] 40112187  
A61K 39/00 EP4385520 A1  
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[51] C08F 210/00 [11] 40112187  
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[13] A

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[21] 62024100495.6 [22] 05.12.2024

[86] 16.11.2022 PCT/US2022/050062

[87] 01.06.2023 WO2023/096795

[30] 26.11.2021 US,63/283,360

[54] FLAME RETARDANT AND SYNERGIST COMBINED FOR USE WITH  
THERMOPLASTICS

與熱塑性塑料組合使用的阻燃劑和增效劑

[71] LANXESS Corporation  
111 RIDC Park West Drive Pittsburgh, PA 15275  
UNITED STATES OF AMERICA

[72] HE, Qingliang  
JACOBS, Patrick

[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
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[51] C08K 5/5317 [11] 40112471  
C08K 3/32 EP4437035 A1  
[13] A

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[51] C08L 1/02 [11] 40112436  
C08B 15/04 CN118574858 A  
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C08B 15/04 CN118574858 A  
[13] A

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C09D 11/52 EP4396296 A1  
[13] A

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[51] C09D 11/324 [11] 40112416  
C09D 11/52 EP4396296 A1  
[13] A

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[51] C09D 11/52 [11] 40112416  
C09D 11/037 EP4396296 A1  
C09D 11/324  
H01B 1/24  
C01B 32/00  
[13] A

[25] EN

[21] 62024100363.6 [22] 03.12.2024

[86] 02.09.2022 PCT/EP2022/074424

[87] 09.03.2023 WO2023/031383

[30] 03.09.2021 EP,21194844.3

[54] CARBON-BASED CONDUCTING INKS  
碳基導電油墨

[71] ADVANCED MATERIAL DEVELOPMENT LIMITED  
先進材料發展有限公司  
Surrey Technology Centre  
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[72] DALTON, Alan  
JOHNSTONE, James  
LARGE, Matthew  
OGILVIE, Sean  
WILDERSPIN, Tim

[74] ELLALAN  
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C07D 405/14 EP4377311 A1  
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[51] C09K 11/07 [11] 40112415  
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[13] A

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[51] C09K 5/00 [11] 40112464  
C09K 5/02 EP4382582 A1  
F25B 29/00  
C07F 5/06  
C07F 15/02  
[13] A

[25] SP

[21] 62024100472.5 [22] 05.12.2024

[86] 01.08.2022 PCT/ES2022/070514

[87] 09.02.2023 WO2023/012393

[30] 02.08.2021 ES,P202130753

[54] COOLING/HEATING METHOD AND DEVICE BASED ON METAL-ORGANIC  
FRAMEWORKS AND INDUCED BY PRESSURE MODIFICATIONS  
基於金屬-有機框架並由壓力變化引發的冷卻/加熱方法和設備

[71] UNIVERSIDADE DA CORUÑA  
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Manuel SÁNCHEZ ANDÚJAR  
Socorro CASTRO GARCÍA  
Javier GARCÍA BEN  
Jorge José LÓPEZ BECEIRO  
Ramón Pedro ARTIAGA DÍAZ

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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C09K 5/00 EP4382582 A1  
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[51] C09K 8/504 [11] 40112332  
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[51] C09K 8/60 [11] 40112332  
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[51] C09K 8/66 [11] 40112332  
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[13] A

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[51] C10G 3/00 [11] 40112511  
B01J 21/02 CN118176275 A  
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B01J 23/06  
B01J 23/10  
C07C 1/20  
C07C 5/03  
C07C 29/145  
C07C 29/60  
C07C 47/06  
C10L 1/02  
C07C 2/06  
C07C 29/141  
C07C 29/38  
C07C 45/50  
C07C 47/02  
C10G 45/02  
C10G 45/32  
C10G 50/00  
[13] A

[25] EN

[21] 62024100667.0 [22] 10.12.2024

[86] 04.07.2022 PCT/SE2022/050676

[87] 09.03.2023 WO2023/033692

[30] 31.08.2021 EP,21194166.1

31.08.2021 SE,2151091-2

[54] METHOD FOR PRODUCING MOTOR FUEL FROM ETHANOL  
用於從乙醇生產發動機燃料的方法

- [71] SWEDISH BIOFUELS AB  
瑞典生物燃料股份公司  
Box 12276  
102 27 STOCKHOLM  
SWEDEN
- [72] GOLOUBKOV, Igor I·戈卢布科夫
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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- 

- [51] C10G 45/02  
C10G 3/00
- [11] 40112511  
CN118176275 A
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C10G 3/00
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CN118176275 A
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C10G 3/00
- [11] 40112511  
CN118176275 A
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- [51] C10L 1/02  
C10G 3/00
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CN118176275 A
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- [11] 40112434  
EP4381032 A1
- [13] A

[25] DE

[21] 62024100405.5 [22] 04.12.2024

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[87] 09.02.2023 WO2023/011855

[30] 03.08.2021 EP,21189406.8

20.10.2021 EP,21203701.4

[54] NOVEL ADDITIVE MIXTURE

新型添加劑混合物

[71] LANXESS Deutschland GmbH  
Kennedyplatz 1 50569 Köln  
GERMANY

[72] LOOS, Annette

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

[51] C10M 141/10 [11] 40112434  
C10M 141/08 EP4381032 A1  
[13] A

[51] C11B 1/04 [11] 40112289  
C11B 3/06 EP4342967 A1  
C11B 3/10  
[13] A

[25] ZH

[21] 62024096382.2 [22] 05.09.2024

[86] 14.03.2022 PCT/CN2022/080584

[87] 03.11.2022 WO2022/227889

[30] 30.04.2021 CN,202110479720.0

[54] SUBSTANCE AHVING HIGH ACTIVITY AND HIGH SAFETY, PREPARATION  
METHOD THEREFOR, AND APPLICATION THEREOF IN DRUG  
一種高活性、高安全性的物質、其製備方法及其在藥物中的應用

[71] SUZHOU HAIYI BIOMEDICAL TECHNOLOGY CO., LTD  
蘇州海益生物醫藥科技有限公司  
Room 408 Building 7, No.101, Zhaoyan Road  
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[72] ZHU, Yixin 朱義鑫  
XU, Shuang 徐爽

[74] HONG KONG PATENT & TRADEMARK AGENT LIMITED  
UNIT 10A, GRAND SCHOLAR BUILDING  
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HONG KONG

[51] C11B 3/06 [11] 40112289  
C11B 1/04 EP4342967 A1  
[13] A

[51] C11B 3/10 [11] 40112289  
C11B 1/04 EP4342967 A1

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[51] C11B 9/02 [11] 40112517  
A61K 31/12 EP4384153 A1  
[13] A

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[51] C12M 1/00 [11] 40112205  
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[13] A

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[51] C12M 1/00 [11] 40112222  
G02B 21/16 CN118311762 A  
[13] A

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[51] C12M 1/00 [11] 40112439  
C12M 1/34 CN118139966 A  
[13] A

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[51] C12M 1/00 [11] 40112489  
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[13] A

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[51] C12M 1/02 [11] 40112439  
C12M 1/34 CN118139966 A  
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[51] C12M 1/26 [11] 40112361  
B01L 3/00 EP4380728 A1  
[13] A

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[51] C12M 1/34 [11] 40112205  
C12M 1/00 CN118126816 A  
C12Q 1/6869  
C12Q 1/6806  
C12N 15/11  
C40B 50/06  
C40B 40/06  
G16B 35/10

G16B 30/00

G16B 25/10

[13] A

[25] ZH

[21] 42024100336.7 [22] 03.12.2024

[30] 06.11.2017 US, 62/582,175

[54] NUCLEIC ACID INDEXING TECHNIQUES

核酸索引化技術

[71] Illumina, Inc.

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[72] VIECELI, John S. J·S·维耶切利

KELLEY, Ryan Matthew R·M·凯利

[74] Eversheds Sutherland

37/F, ONE TAIKOO PLACE, TAIKOO PLACE

979 KING'S ROAD, QUARRY BAY

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[51] C12M 1/34  
G02B 21/16

[11] 40112222

CN118311762 A

[13] A

[51] C12M 1/34  
C12M 1/02  
C12M 1/38  
C12M 1/00  
C12Q 1/6844  
C12Q 1/6806

[11] 40112439

CN118139966 A

[13] A

[25] EN

[21] 62024100412.1 [22] 04.12.2024

[86] 09.09.2022 PCT/US2022/043137

[87] 30.11.2023 WO2023/229625

[30] 10.09.2021 US, 63/243,005

[54] DEVICE AND METHOD FOR DETECTING NUCLEIC ACIDS IN BIOLOGICAL  
SAMPLES

用於檢測生物樣品中的核酸的裝置和方法

[71] DEFINITIVE BIOTECHNOLOGIES LLC

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[72] ALCORN, Timothy 蒂莫西·奥尔康  
 ALTAVELA, Robert 罗伯特·阿尔塔维拉  
 CARLOTTA, Michael 迈克尔·卡洛塔  
 CIGNA, David 大卫·奇尼亚  
 DETTER, John, C. 约翰·C·德特  
 DIETL, Steven 史蒂文·迪特尔  
 FACCHINI, Charles 查尔斯·法基尼  
 HARAN, Todd 托德·哈伦  
 MARKHAM, Roger 罗杰·马卡姆  
 MURRAY, Michael 迈克尔·默里  
 ROSEBROUGH, Scott 斯科特·罗斯伯勒  
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 YANG, Qing 杨婧

[74] 集佳知識產權有限公司  
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 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] C12M 1/38 [11] 40112439  
 C12M 1/34 CN118139966 A  
 [13] A

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[51] C12M 1/42 [11] 40112430  
 A61M 5/30 CN118139663 A  
 [13] A

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[51] C12N 1/20 [11] 40112231  
 A61K 35/745 CN118620765 A  
 A61P 31/16  
 A61P 29/00  
 A61P 39/06  
 A61P 1/04  
 A23L 33/135  
 C12R 1/01  
 [13] A

[25] ZH

[21] 42024100537.0 [22] 06.12.2024

[54] A POSTBIOTIC PRODUCT WITH ANTI-VIRAL, ANTI-OXIDANT, ANTI-INFLAMMATORY AND MUCOSA REPAIRING EFFECTS, AND THE PREPARATION METHOD AND USE THEREOF  
 一種抗病毒、抗氧化、抗炎、修復黏膜的後生元製品及其製備方法和應用

[71] 山东奈思健康科技有限责任公司  
 中國

山东省济南市市中区兴隆片区

华润山大科技产业园 20-1-102 室, 邮编: 250003

[72] 胥源

[74] 中國專利代理(香港)有限公司

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[51] C12N 1/20 [11] 40112437  
C12N 1/21 GB2625234 A  
[13] A

[51] C12N 1/21 [11] 40112437  
A61K 38/51 GB2625234 A  
C07K 14/195  
C12N 1/20  
C12N 9/00  
C12N 9/88  
[13] A

[25] EN

[21] 62024100409.7 [22] 04.12.2024

[86] 08.09.2022 PCT/US2022/076108

[87] 16.03.2023 WO2023/039469

[30] 09.09.2021 US,63/261,034

[54] THERAPEUTIC ENGINEERED MICROBIAL CELL SYSTEMS AND METHODS FOR  
TREATING CONDITIONS IN WHICH OXALATE IS DETRIMENTAL  
用於治療草酸鹽有害病症的治療性工程化微生物細胞系統和方法

[71] UNLOCKED LABS INC.  
Suite 247  
1938 Harney St, Laramie, Wyoming, 82072  
UNITED STATES OF AMERICA

[72] CHRISTOPH GEISLER

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

[51] C12N 13/00 [11] 40112139  
C12N 15/85 CN117987467 A  
[13] A

[51] C12N 15/00 [11] 40112470  
C07K 14/54

CN118215674 A

[13] A

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[51] C12N 15/09 [11] 40112216  
C12N 5/02 EP4378531 A2  
[13] A

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[51] C12N 15/09 [11] 40112237  
C07K 16/46 CN119019563 A  
[13] A

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[51] C12N 15/09 [11] 40112476  
A61K 39/395 EP4384219 A1  
[13] A

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[51] C12N 15/10 [11] 40112151  
C12Q 1/6806 EP4410978 A2  
[13] A

[25] EN

[21] 42024099068.9 [22] 05.11.2024

[54] METHODS FOR QUANTITATIVE GENETIC ANALYSIS OF CELL FREE DNA  
無細胞 DNA 的定量遺傳分析方法[71] Resolution Bioscience, Inc.  
550 Kirkland Way, Suite 200  
Kirkland, WA 98033  
UNITED STATES OF AMERICA[72] RAYMOND, Christopher K.  
LIM, Lee P.  
ARMOUR, Christopher D.[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

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[51] C12N 15/10 [11] 40112178  
C12N 5/07 EP4372081 A2  
C12P 19/34  
A61K 31/7105  
C12P 21/02  
C12N 5/074  
C12N 5/0793



A61K 33/06  
A61K 38/00

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[21] 42024099910.2 [22] 22.11.2024

[30] 30.12.2011 US,201161582050P  
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25.05.2012 US,201261651738P

[54] MAKING AND USING IN VITRO-SYNTHESIZED SSRNA FOR INTRODUCING  
INTO MAMMALIAN CELLS TO INDUCE A BIOLOGICAL OR BIOCHEMICAL  
EFFECT

製備和使用體外合成的 SSRNA 以引入哺乳動物細胞以誘導生物或生化效應

[71] CELLSRIPT, LLC  
726 Post Road  
Madison, WI 53713  
UNITED STATES OF AMERICA

[72] Meis, Judith  
Person, Anthony D.  
Chin, Cynthia S.  
Jendrisak, Jerome  
Dahl, Gary A.

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

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C12N 9/78 EP4375373 A2  
[13] A

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[51] C12N 15/10 [11] 40112313  
C12Q 1/6806 EP4453242 A2  
[13] A

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[51] C12N 15/10 [11] 40112377  
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[13] A

[25] EN

[21] 62024100269.5 [22] 02.12.2024

[86] 27.07.2022 PCT/US2022/038427  
[87] 02.02.2023 WO2023/009568  
[30] 27.07.2021 US,63/203,638

[54] DEVICES, SYSTEMS AND METHODS FOR PROCESSING  
用於加工的裝置、系統和方法

[71] Flagship Pioneering Innovations VI, LLC  
55 Cambridge Parkway, 8th Floor  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] MISRA, Tushar Kanti  
SELTSER, Olga  
CINICOLA, Daniel P.

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

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[51] C12N 15/10 [11] 40112442  
C12N 9/22 EP4384608 A1  
[13] A

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[51] C12N 15/11 [11] 40112203  
C12N 15/113 EP4403632 A2  
[13] A

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[51] C12N 15/11 [11] 40112205  
C12M 1/34 CN118126816 A  
[13] A

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[51] C12N 15/11 [11] 40112216  
C12N 5/02 EP4378531 A2  
[13] A

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[51] C12N 15/11 [11] 40112267  
C07H 19/10 CN119080856 A  
[13] A

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[51] C12N 15/11 [11] 40112358  
A61K 35/17 EP4373500 A1  
[13] A

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C12N 7/00 CN118139974 A  
[13] A

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C12N 15/113 EP4466354 A2  
C12N 15/63  
C12N 15/85  
A61K 48/00  
[13] A
- [25] EN
- [21] 62024100297.6 [22] 02.12.2024
- [86] 18.01.2023 PCT/SG2023/050034
- [87] 27.07.2023 WO2023/140792
- [30] 18.01.2022 GB,2200546.6
- [54] TRANS-SPLICING RNA (TSRNA)  
反式剪接 RNA (TSRNA)
- [71] National University of Singapore  
21 Lower Kent Ridge Road  
Singapore 119077  
SINGAPORE
- [72] LOH, Pei She  
PATZEL, Volker
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] C12N 15/11 [11] 40112396  
A61K 39/00 EP4421174 A2  
A61K 39/12  
A61K 39/39  
A61P 31/14  
A61P 31/20  
A61P 37/04  
C07H 15/04  
[13] A
- [25] EN
- [21] 62024100298.4 [22] 02.12.2024
- [30] 06.01.2021 US,63/134,251
- [54] ADJUVANT COMPRISING A GLYCOARCHAEOLE AND AN IMMUNOSTIMULANT  
包括糖基古菌醇和免疫刺激劑的佐劑
- [71] National Research Council of Canada  
1200 Montreal Road  
Ottawa, Ontario K1A 0R6  
CANADA
- [72] JIA, Yimei  
McCLUSKIE, Michael  
KRISHNAN, Lakshmi

[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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[51] C12N 15/113 [11] 40112168  
C12N 15/88 EP4385514 A2  
C12N 9/22  
A61K 9/127  
A61K 31/7088

[13] A

[25] EN

[21] 42024099737.9 [22] 19.11.2024

[30] 29.09.2017 US,US201762566240P

[54] FORMULATIONS

製劑

[71] Intellia Therapeutics, Inc.

因特利亚治疗公司

40 Erie Street

Cambridge, MA 02139

UNITED STATES OF AMERICA

[72] WOOD, Kristy, M.

GARDNER, Noah, Paul

SHAH, Ruchi, Rudraprasad

SCULLY, Stephen, S

MAJZOUB, Ramsey

[74] ELLALAN

26th - 28th Floors, The Hennessy

256 Hennessy Road, Wanchai

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[51] C12N 15/113 [11] 40112203  
C12N 15/11 EP4403632 A2  
A61K 48/00  
C07K 14/47  
A61P 21/00

[13] A

[25] EN

[21] 42024100320.1 [22] 03.12.2024

[30] 01.09.2010 JP,2010196032

[54] ANTISENSE NUCLEIC ACIDS

反義核酸

[71] NIPPON SHINYAKU CO., LTD.

14, Kisshoin Nishinosho Monguchicho, Minami-Ku, Kyoto-Shi,

Kyoto 601-8550

JAPAN

NATIONAL CENTER OF NEUROLOGY AND PSYCHIATRY  
4-1-1, Ogawahigashi-Cho Kodaira-Shi, Tokyo 187-8551  
JAPAN

[72] WATANABE, NAOKI  
SATO, YOUHEI  
TAKEDA, SHIN'ICHI  
NAGATA, TETSUYA

[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] C12N 15/113 [11] 40112216  
C12N 5/02 EP4378531 A2  
[13] A

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[51] C12N 15/113 [11] 40112232  
C12N 9/22 CN118147141 A  
C12N 15/864  
A61K 48/00  
A61P 21/00  
[13] A

[25] ZH

[21] 42024100538.8 [22] 06.12.2024

[30] 30.11.2015 US, 62/260712  
02.05.2016 US, 62/330336

[54] THERAPEUTIC TARGETS FOR THE CORRECTION OF THE HUMAN  
DYSTROPHIN GENE BY GENE EDITING AND METHODS OF USE  
用於通過基因編輯修正人肌營養不良蛋白基因的治療靶標和使用方法

[71] DUKE UNIVERSITY  
2812 ERWIN ROAD  
SUITE 306, DURHAM, NC 27705  
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[72] Charles, A. GERSBACH  
Jacqueline, N. ROBINSON-HAMM

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

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[51] C12N 15/113 [11] 40112241  
C12N 5/0783 EP4427809 A2  
[13] A

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[51] C12N 15/113 [11] 40112293  
 C07K 14/705 EP4347634 A1  
 [13] A

[51] C12N 15/113 [11] 40112308  
 A61K 31/712 EP4405478 A1  
 A61K 31/7125  
 A61K 31/713  
 [13] A

[25] EN

[21] 62024098904.1 [22] 31.10.2024

[86] 19.09.2022 PCT/US2022/043948

[87] 23.03.2023 WO2023/044094

[30] 20.09.2021 US, 63/246,084

[54] INHIBIN SUBUNIT BETA E (INHBE) MODULATOR COMPOSITIONS AND METHODS OF USE THEREOF

抑制素亞基  $\beta$ E (INHBE) 調節劑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] DEATON, Aimee, M.

[74] WENPING PATENT & TRADE MARK AGENT LIMITED

1701 Tung Wai Commercial Building  
 111 Gloucester Road  
 HONG KONG

[51] C12N 15/113 [11] 40112322  
 A61K 31/7115 EP4405484 A2  
 A61K 31/712  
 A61K 31/7125  
 A61K 31/713  
 A61P 25/28  
 [13] A

[25] EN

[21] 62024099769.7 [22] 20.11.2024

[86] 23.09.2022 PCT/US2022/076979

[87] 30.03.2023 WO2023/049871

[30] 24.09.2021 US, 63/248,119

18.03.2022 US, 63/321,573

02.09.2022 US, 63/403,327

[54] MICROTUBULE ASSOCIATED PROTEIN TAU (MAPT) IRNA AGENT COMPOSITIONS AND METHODS OF USE THEREOF

微管相關蛋白 TAU (MAPT) IRNA 劑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] FARLEY, Jonathan Edward  
SCHLEGEL, Mark K.  
MCININCH, James D.  
ZUBER, Jeffrey  
CASTORENO, Adam  
ABBOTT, Stephen  
BARRY, Joseph
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

- [51] C12N 15/113 [11] 40112323  
A61P 25/28 EP4399311 A2  
C07K 14/47 [13] A
- [25] EN
- [21] 62024099850.5 [22] 21.11.2024
- [86] 09.09.2022 PCT/US2022/076159
- [87] 16.03.2023 WO2023/039503
- [30] 10.09.2021 US,63/242,798  
10.12.2021 US,63/288,452  
25.05.2022 US,63/345,731
- [54] APP IRNA COMPOSITIONS AND METHODS OF USE THEREOF FOR TREATING  
OR PREVENTING DISEASES CHARACTERIZED BY ENLARGED ENDOSOMES  
用於治療或預防以擴大的核內體為特徵的疾病的 APP 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] BROWN, Kirk  
DANG, Lan Thi Hoang
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

- [51] C12N 15/113 [11] 40112331  
A61K 48/00 CN118338915 A  
[13] A

[51] C12N 15/113 [11] 40112342  
A61K 31/7088 EP4373935 A1  
[13] A

[25] EN

[21] 62024100142.4 [22] 28.11.2024

[86] 21.07.2022 PCT/US2022/037888

[87] 26.01.2023 WO2023/004049

[30] 21.07.2021 US, 63/203,409  
17.05.2022 US, 63/364,830

[54] UNC13A ANTISENSE OLIGONUCLEOTIDES  
UNC13A 反義寡核苷酸

[71] AcuraStem Incorporated  
150 North Orange Grove Blvd.  
Suite 220  
Pasadena, CA 91103  
UNITED STATES OF AMERICA

[72] CHANG, Wen-Hsuan  
ICHIDA, Justin K.

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

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[51] C12N 15/113 [11] 40112358  
A61K 35/17 EP4373500 A1  
[13] A

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[51] C12N 15/113 [11] 40112382  
A61K 31/7125 EP4384620 A1  
A61P 31/04  
[13] A

[25] EN

[21] 62024100275.2 [22] 02.12.2024

[86] 11.08.2022 PCT/IL2022/000001

[87] 16.02.2023 WO2023/017501

[30] 13.08.2021 US, 63/232,992

[54] DNAZYMES TARGETING CELL WALL SYNTHESIS ENZYMES AND USES  
THEREOF  
靶向細胞壁合成酶的 DNA 酶及其用途

[71] 1E Therapeutics, Ltd.  
2 Haim Holtsman Street  
Entrance B  
7670402 Rehovot  
ISRAEL



[72] BRACHELET, Ido  
ABU-HOROWITZ, Almogit  
ROSENBERG, Alexander  
OSHRI, Ron  
LEVY-ZAMIR, Adva  
KOLODKIN-GAL, Ilana  
GILLIS, Ella

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

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[51] C12N 15/113 [11] 40112391  
A61K 31/7088 CN118613268 A  
[13] A

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[51] C12N 15/113 [11] 40112395  
C12N 15/11 EP4466354 A2  
[13] A

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[51] C12N 15/113 [11] 40112442  
C12N 9/22 EP4384608 A1  
[13] A

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[51] C12N 15/113 [11] 40112490  
A61K 31/7088 CN118401664 A  
A61P 17/06  
[13] A

[25] EN

[21] 62024100593.8 [22] 09.12.2024

[86] 23.11.2022 PCT/IB2022/061349

[87] 01.06.2023 WO2023/095030

[30] 25.11.2021 IT,102021000029894

[54] ANTISENSE OLIGONUCLEOTIDE FOR USE IN THE TREATMENT OF  
PSORIASIS-INDUCED ITCHING AND PHOSPHOLIPID VESICLE COMPRISING  
SAID OLIGONUCLEOTIDE

用於治療銀屑病誘發的瘙癢的反義寡核苷酸和包含所述寡核苷酸的磷脂囊泡

[71] FLONEXT S.R.L.  
弗洛内克斯特(股份)责任有限公司  
VIA ANDREA DEL CASTAGNO 16 50132 FIRENZE (FI)  
ITALY  
意大利  
佛罗伦萨

[72] NASSINI, Romina 罗米纳·纳西尼  
DE LOGU, Francesco 弗朗切斯科·德洛古  
GEPPEZZI, Pierangelo 皮耶兰杰洛·杰佩蒂

[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] C12N 15/12 [11] 40112139  
C12N 15/85 CN117987467 A  
[13] A

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[51] C12N 15/12 [11] 40112315  
C12N 15/90 EP4405486 A1  
C12N 15/64  
C12N 15/85  
[13] A

[25] EN

[21] 62024099239.1 [22] 07.11.2024

[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 ORGANISIMS USING SAME

大尺寸染色體轉移方法及使用該方法的經修飾的染色體和生物體

[71] IMMUNOCAN BIOTECH CO. LTD.  
Floor 5, No. 398, Xinlai Road  
Jiading District, Shanghai 200000  
CHINA

[72] ZHANG, Jiwei  
WEI, Yu

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

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[51] C12N 15/12 [11] 40112351  
A61L 27/38 CN118139655 A  
[13] A

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[51] C12N 15/13 [11] 40112185  
C07K 16/46 CN118126189 A

[13] A

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[51] C12N 15/13 [11] 40112195  
C07K 16/46 CN118146384 A  
[13] A

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[51] C12N 15/13 [11] 40112235  
C07K 16/46 CN118994408 A  
[13] A

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[51] C12N 15/13 [11] 40112268  
C07K 16/22 CN119039435 A  
[13] A

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[51] C12N 15/13 [11] 40112269  
C07K 16/22 CN119060179 A  
[13] A

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[51] C12N 15/13 [11] 40112286  
C07K 16/28 CN118184782 A  
[13] A

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[51] C12N 15/13 [11] 40112387  
C07K 16/28 CN118900847 A  
[13] A

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[51] C12N 15/17 [11] 40112351  
A61L 27/38 CN118139655 A  
[13] A

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[51] C12N 15/26 [11] 40112218  
C07K 19/00 CN118515780 A  
[13] A

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[51] C12N 15/35 [11] 40112375  
C12N 7/00 CN118139974 A

[13] A

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[51] C12N 15/45 [11] 40112146  
C07K 14/135 CN118580323 A  
[13] A

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[51] C12N 15/52 [11] 40112216  
C12N 5/02 EP4378531 A2  
[13] A

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[51] C12N 15/62 [11] 40112218  
C07K 19/00 CN118515780 A  
[13] A

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[51] C12N 15/62 [11] 40112321  
C07K 14/705 CN118302437 A  
[13] A

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[51] C12N 15/62 [11] 40112328  
C12N 5/0783 EP4381075 A1  
C12N 15/867  
[13] A

[25] EN

[21] 62024100012.9 [22] 25.11.2024

[86] 03.08.2022 PCT/GB2022/052039

[87] 09.02.2023 WO2023/012475

[30] 03.08.2021 US,63/228,972

[54] ENGINEERING OF GAMMA DELTA T CELLS AND COMPOSITIONS THEREOF  
γδT 細胞的工程化及其組合物

[71] Gammadelta Therapeutics Ltd  
1 Kingdom Street  
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UNITED KINGDOM

[72] KOVACS, Istvan

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

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[51] C12N 15/63 [11] 40112185  
C07K 16/46 CN118126189 A  
[13] A

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[51] C12N 15/63 [11] 40112195  
C07K 16/46 CN118146384 A  
[13] A

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[51] C12N 15/63 [11] 40112198  
EP4417695 A2  
[13] A

[25] EN

[21] 42024100282.3 [22] 02.12.2024

[30] 28.08.2019 US,US201962892776P

[54] MODIFIED CIRCULAR RNAs AND METHODS OF USE THEREOF  
修飾的環狀 RNA 及其使用方法

[71] The Board of Trustees of the Leland Stanford Junior  
University  
P.O. Box 20386, Building 170, Third Floor  
Main Quad Stanford, CA 94305-2038  
UNITED STATES OF AMERICA

[72] CHANG, Howard Y.  
CHEN, Robert  
AMAYA, Laura  
CHEN, Chun-Kan

[74] FAIRBAIRN CATLEY LOW & KONG  
23/F, SHUI ON CENTRE  
6-8 HARBOUR ROAD, WANCHAI  
HONG KONG

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[51] C12N 15/63 [11] 40112237  
C07K 16/46 CN119019563 A  
[13] A

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[51] C12N 15/63 [11] 40112395  
C12N 15/11 EP4466354 A2  
[13] A

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[51] C12N 15/64 [11] 40112315  
C12N 15/12 EP4405486 A1  
[13] A

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[51] C12N 15/67 [11] 40112267  
C07H 19/10 CN119080856 A  
[13] A

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[51] C12N 15/85 [11] 40112139  
C12N 13/00 CN117987467 A  
C12N 15/12  
C12N 5/10  
A61K 35/12  
A61K 9/50  
A61K 47/46  
[13] A

[25] ZH

[21] 42024098076.3 [22] 15.10.2024

[30] 04.08.2017 US, 62/541, 157

[54] METHOD FOR PRODUCING THERAPEUTIC EXOSOMES FROM  
NANOELECTROPORATION AND OTHER NON-ENDOCYTIC CELL TRANSFECTION  
一種利用納米電穿孔和其他非內吞的細胞轉染製備治療性外泌體的方法

[71] OHIO STATE INNOVATION FOUNDATION  
俄亥俄州创新基金会  
1524 North Hight Street  
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UNITED STATES OF AMERICA

[72] L·J·李  
J·施  
Z·杨

[74] ELLALAN  
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[51] C12N 15/85 [11] 40112146  
C07K 14/135 CN118580323 A  
[13] A

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[51] C12N 15/85 [11] 40112218  
C07K 19/00 CN118515780 A  
[13] A

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[51] C12N 15/85 [11] 40112241  
C12N 5/0783 EP4427809 A2  
[13] A

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[51] C12N 15/85 [11] 40112315  
C12N 15/12 EP4405486 A1  
[13] A

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[51] C12N 15/85 [11] 40112395  
C12N 15/11 EP4466354 A2  
[13] A

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[51] C12N 15/85 [11] 40112442  
C12N 9/22 EP4384608 A1  
[13] A

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[51] C12N 15/85 [11] 40112496  
A61K 48/00 EP4381077 A1  
C12N 15/86  
[13] A

[25] EN

[21] 62024100599.5 [22] 09.12.2024

[86] 04.08.2022 PCT/EP2022/072028

[87] 09.02.2023 WO2023/012313

[30] 04.08.2021 EP,EP20210306089

[54] HYBRID PROMOTERS FOR GENE EXPRESSION IN MUSCLES AND IN THE  
CNS

用於肌肉和 CNS 中的基因表達的雜合啟動子

[71] GENETHON  
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Université d'Evry Val d' Essonne  
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91000 Evry-Courcouronnes  
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Institut National de la Santé et de la Recherche Médicale  
(INSERM)  
101 rue de Tolbiac  
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[72] RONZITTI, Giuseppe  
VIDAL, 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] C12N 15/86 [11] 40112309  
C12N 15/867 EP4373951 A1  
[13] A

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[51] C12N 15/86 [11] 40112347  
C12N 15/866 EP4377466 A1  
C12N 5/10  
A61K 48/00  
[13] A

[25] EN

[21] 62024100149.9 [22] 28.11.2024

[86] 22.07.2022 PCT/US2022/074046

[87] 02.02.2023 WO2023/009968

[30] 28.07.2021 US,US202163226564P

28.07.2021 US,US202163226626P

[54] LARGE SCALE ADENO-ASSOCIATED VIRUS PRODUCTION SYSTEMS  
大規模腺相關病毒生產系統

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

[72] CINEK, Tomas  
PELTIER, Joseph Charles  
APONTE-UBILLUS, Juan Jose  
BARAJAS, Daniel  
PANDE, Santosh G.

[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 15/86 [11] 40112375  
C12N 7/00 CN118139974 A  
[13] A

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[51] C12N 15/86 [11] 40112402  
C07K 14/075 CN118574933 A  
C12N 9/10  
[13] A

[25] EN

[21] 62024100309.9 [22] 03.12.2024



- [86] 01.11.2022 PCT/US2022/079020
- [87] 27.07.2023 WO2023/140971
- [30] 21.01.2022 US, 63/301917  
15.04.2022 US, 63/331384  
17.05.2022 US, 63/364861  
01.08.2022 US, 63/370049  
11.10.2022 US, 63/379067
- [54] METHODS FOR TREATMENT OF ORNITHINE TRANSCARBAMYLASE (OTC) DEFICIENCY  
用於治療鳥氨酸氨甲酰轉移酶 (OTC) 缺乏症的方法
- [71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA  
3600 CIVIC CENTER BOULEVARD, 9TH FLOOR  
PHILADELPHIA PA 19104-6283  
UNITED STATES OF AMERICA
- [72] Lili WANG  
James, M. WILSON  
Anna TRETIAKOVA
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

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- [51] C12N 15/86 [11] 40112496  
C12N 15/85 EP4381077 A1  
[13] A

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- [51] C12N 15/861 [11] 40112351  
A61L 27/38 CN118139655 A  
[13] A

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- [51] C12N 15/861 [11] 40112486  
A61K 48/00 CN118159302 A  
[13] A

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- [51] C12N 15/864 [11] 40112232  
C12N 15/113 CN118147141 A  
[13] A

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- [51] C12N 15/866 [11] 40112347  
C12N 15/86 EP4377466 A1  
[13] A
-

[51] C12N 15/867 [11] 40112309  
C12N 15/86 EP4373951 A1  
[13] A

[25] EN

[21] 62024098917.3 [22] 31.10.2024

[86] 19.07.2022 PCT/US2022/037544

[87] 26.01.2023 WO2023/003844

[30] 19.07.2021 US,US202163223249P

[54] VECTOR MANUFACTURING PROCESSES  
病毒載體的製造方法

[71] 2seventy bio, Inc.  
60 Binney Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] KRAL, Kelly Marie  
KUCZEWSKI, Michael Christopher  
BHATTACHARYA, Moumita  
KELLY, Kristen  
KAPADIA, Adnan

[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

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[51] C12N 15/867 [11] 40112328  
C12N 15/62 EP4381075 A1  
[13] A

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[51] C12N 15/88 [11] 40112168  
C12N 15/113 EP4385514 A2  
[13] A

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[51] C12N 15/90 [11] 40112315  
C12N 15/12 EP4405486 A1  
[13] A

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[51] C12N 5/00 [11] 40112346  
C07K 14/47 EP4384541 A1  
[13] A

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[51] C12N 5/02 [11] 40112216  
C12N 5/10 EP4378531 A2  
C12N 15/09  
C12N 15/11  
C12N 15/52  
C12N 15/113  
C12P 19/34  
C07H 21/04  
C12Q 1/68  
A61K 31/7105  
A61K 31/713  
A61K 39/00  
A61P 35/00  
A61K 35/13  
[13] A

[25] EN

[21] 42024100463.9 [22] 05.12.2024

[30] 09.03.2017 US, 62/469,003  
13.02.2018 US, 62/629,972

[54] METHODS AND COMPOSITIONS FOR TREATING CANCERS USING ANTISENSE  
使用反義分子治療癌症的方法和組合物

[71] Thomas Jefferson University  
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[72] ANDREWS, David, W.  
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[51] C12N 5/02 [11] 40112443  
C12P 21/02 CN118742652 A  
[13] A

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[51] C12N 5/07 [11] 40112178  
C12N 15/10 EP4372081 A2  
[13] A

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[51] C12N 5/07 [11] 40112237  
C07K 16/46 CN119019563 A  
[13] A

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- [51] C12N 5/071 [11] 40112448  
A61K 31/4704 EP4426814 A2  
[13] A
- [25] EN
- [21] 62024100438.6 [22] 04.12.2024
- [86] 01.11.2022 PCT/US2022/079017
- [87] 04.05.2023 WO2023/077140
- [30] 01.11.2021 US,63/274,391  
01.11.2021 US,63/274,402
- [54] STEM CELL DERIVED PANCREATIC ISLET DIFFERENTIATION  
幹細胞來源的胰島分化
- [71] Vertex Pharmaceuticals Incorporated  
50 Northern Avenue  
Boston, MA 02210  
UNITED STATES OF AMERICA
- [72] HARB, George  
XIE, Chunhui  
CAREY, Bryce W.  
SZYMANIAK, Aleksander  
THANOS, Christopher  
THOMPSON, Evrett  
CHINN, Rebecca  
RAJ, Suyash
- [74] GLOBAL ZEN IP SERVICES LIMITED  
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- 
- [51] C12N 5/071 [11] 40112481  
A61K 35/30 EP4410961 A1  
A61P 5/00  
A61P 5/06  
A61P 5/10  
A61P 5/38  
A61P 25/00  
[13] A
- [25] JA
- [21] 62024100534.2 [22] 06.12.2024
- [86] 27.09.2022 PCT/JP2022/035857
- [87] 06.04.2023 WO2023/054325
- [30] 28.09.2021 JP,2021158406
- [54] METHOD FOR SEPARATING PITUITARY CELLS AND HYPOTHALAMIC CELLS  
USING CELL SURFACE MARKER  
使用細胞表面標記物的垂體細胞和下丘腦細胞的分離方法
- [71] Fujita Academy  
1-98 Dengakugakubo, Kutsukake-cho

Toyoake-shi, Aichi 470-1192  
JAPAN

National University Corporation Tokai National Higher  
Education and Research System  
1, Furo-cho, Chikusa-ku  
Nagoya-shi, Aichi 464-8601  
JAPAN

[72] KODANI, Yu  
KAWATA, Miho  
NAGASAKI, Hiroshi  
SUGA, Hidetaka

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

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[51] C12N 5/074 [11] 40112178  
C12N 15/10 EP4372081 A2  
[13] A

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[51] C12N 5/0783 [11] 40112160  
C07K 16/28 EP4368641 A2  
[13] A

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[51] C12N 5/0783 [11] 40112241  
C12N 15/113 EP4427809 A2  
C12N 15/85  
A61K 35/17  
A61K 35/26  
A61K 39/00  
A61P 35/00  
A61P 37/06  
[13] A

[25] EN

[21] 42024100573.5 [22] 06.12.2024

[30] 31.10.2014 US,201462073651P

[54] ALTERING GENE EXPRESSION IN CAR-T CELLS AND USES THEREOF  
改變 CAR-T 細胞中的基因表達及其用途

[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA  
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[72] ZHAO, Yangbing  
REN, Jiangtao

Liu, Xiaojun  
JUNE, Carl H.

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151 Gloucester Road, Wanchai  
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- 
- [51] C12N 5/0783 [11] 40112328  
C12N 15/62 EP4381075 A1  
[13] A
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- [51] C12N 5/0783 [11] 40112421  
A61K 31/573 EP4395784 A1  
[13] A
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- [51] C12N 5/0793 [11] 40112178  
C12N 15/10 EP4372081 A2  
[13] A
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- [51] C12N 5/10 [11] 40112139  
C12N 15/85 CN117987467 A  
[13] A
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- [51] C12N 5/10 [11] 40112146  
C07K 14/135 CN118580323 A  
[13] A
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- [51] C12N 5/10 [11] 40112216  
C12N 5/02 EP4378531 A2  
[13] A
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- [51] C12N 5/10 [11] 40112218  
C07K 19/00 CN118515780 A  
[13] A
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- [51] C12N 5/10 [11] 40112347  
C12N 15/86 EP4377466 A1  
[13] A

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[51] C12N 5/10 [11] 40112351  
A61L 27/38 CN118139655 A  
[13] A

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[51] C12N 5/10 [11] 40112443  
C12P 21/02 CN118742652 A  
[13] A

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[51] C12N 5/10 [11] 40112513  
A61K 35/14 EP4392549 A1  
A61P 35/00  
[13] A

[25] EN

[21] 62024100675.3 [22] 10.12.2024

[86] 23.08.2022 PCT/EP2022/073462

[87] 02.03.2023 WO2023/025788

[30] 24.08.2021 EP,21192853.6

[54] IL-10 EXPRESSING CELLS FOR ENHANCED CANCER IMMUNOTHERAPIES  
用於增強癌症免疫療法的表達 IL-10 的細胞

[71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)  
EPFL-TTO, EPFL Innovation Park j, 1015 Lausanne  
SWITZERLAND

[72] GUO, Yugang  
TANG, Li  
ZHAO, Yang

[74] CHINAHONGKONG PATENT LIMITED  
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151 Gloucester Road, Wanchai  
HONG KONG

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[51] C12N 7/00 [11] 40112312  
C12N 7/02 CN118660958 A  
[13] A

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[51] C12N 7/00 [11] 40112375  
C12N 15/86 CN118139974 A  
C12N 15/11  
C07K 14/005  
C12N 15/35

[13] A

[25] RU

- [21] 62024100264.6 [22] 02.12.2024
- [86] 18.08.2022 PCT/RU2022/050255
- [87] 23.02.2023 WO2023/022631
- [30] 20.08.2021 RU,2021124731
- [54] METHOD OF OBTAINING A MODIFIED ADENO-ASSOCIATED VIRUS CAPSID  
獲得修飾的腺相關病毒衣殼的方法
- [71] JOINT STOCK COMPANY "BIOCAD"  
198515, SAINT PETERSBURG, VN. TER. G. POSELOK STRELNA, UL.  
SVYAZI  
D. 38, STR. 1, POMESHCH. 89  
RUSSIAN FEDERATION
- [72] STRELKOVA, Anna Nikolaevna  
LEGOTSKII, Sergei Aleksandrovich  
SHUGAEVA, Tatiana Evgenievna  
GERSHOVICH, Pavel Mikhailovich  
NADOLINSKII, Alexandr Anatolevich  
IAKOVLEV, Pavel Andreevich  
MOROZOV, Dmitry Valentinovich
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- 
- [51] C12N 7/01 [11] 40112387  
C07K 16/28 CN118900847 A  
[13] A

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- [51] C12N 7/02 [11] 40112282  
C07K 14/005 EP4382183 A2  
A61K 39/12  
C07K 1/18  
C07K 1/22  
C07K 1/36  
B01D 15/36  
B01J 20/04  
[13] A

[25] EN

- [21] 42024100728.5 [22] 11.12.2024
- [30] 06.03.2017 CN,201710139497.9  
06.03.2017 CN,201710139533.1  
25.04.2017 CN,201710298490.1  
25.04.2017 CN,201710298557.1
- [54] METHODS OF PRODUCING AND CHARACTERIZING VIRUS VACCINE AND  
VIRUS VACCINE COMPOSITION  
病毒疫苗和病毒疫苗組合物的製備和表徵方法



- [71] Guangzhou Realbenefitspot Pharmaceutical Co., Ltd.  
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- [72] LIU, Dianlian  
AI, Wen  
SHEN, Mingfeng
- [74] GLOBAL ZEN IP SERVICES LIMITED  
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- 
- [51] C12N 7/02 [11] 40112312  
A61K 48/00 CN118660958 A  
C12N 7/00 [13] A
- [25] ZH
- [21] 62024098979.3 [22] 01.11.2024
- [86] 12.10.2022 PCT/CN2022/124873
- [87] 20.04.2023 WO2023/061409
- [30] 12.10.2021 CN,202111190063.4
- [54] HEK293 CELL LINE ADAPTED TO SERUM-FREE SUSPENSION CULTURE AND  
USE THEREOF  
適應無血清懸浮培養的 HEK293 細胞株及其應用
- [71] ZHENJIANG PROBIO BIOTECH CO., LTD.  
BLDG. 52#, 99 CHUQIAO ROAD, DING MAO SUBDISTRICT  
ZHENJIANG NEW DISTRICT ZHENJIANG, JIANGSU 212000  
CHINA
- [72] WANG, YAN  
PAN, XIAO  
DING, RONGNA  
HUI, ERJING  
XUAN, CHUNLING
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG
- 
- [51] C12N 9/00 [11] 40112437  
C12N 1/21 GB2625234 A  
[13] A
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[51] C12N 9/10 [11] 40112402  
C12N 15/86 CN118574933 A  
[13] A

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[51] C12N 9/22 [11] 40112168  
C12N 15/113 EP4385514 A2  
[13] A

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[51] C12N 9/22 [11] 40112232  
C12N 15/113 CN118147141 A  
[13] A

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[51] C12N 9/22 [11] 40112331  
A61K 48/00 CN118338915 A  
[13] A

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[51] C12N 9/22 [11] 40112369  
CN118176295 A  
[13] A

[25] EN

[21] 62024100247.1 [22] 29.11.2024

[86] 12.08.2022 PCT/US2022/074930

[87] 16.02.2023 WO2023/019263

[30] 12.08.2021 US, 63/232, 571

18.04.2022 US, 63/332, 214

20.04.2022 US, 63/333, 037

[54] ENGINEERED HIGH FIDELITY OMNI-50 NUCLEASE VARIANTS

工程化高保真度 OMNI-50 核酸酶變體

[71] Emendobio Inc.

埃门多生物公司

1013 Centre Road

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Wilmington, DE 19805

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[72] IZHAR, Lior L·伊扎尔

EMMANUEL, Rafi R·伊曼纽尔

ROCKAH, Liat L·罗卡

HERMAN, Asael A·赫尔曼

[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] 40112442  
C12N 15/10 EP4384608 A1  
C12N 15/113  
C12N 15/85  
[13] A

[25] EN

[21] 62024100428.7 [22] 04.12.2024

[86] 12.08.2022 PCT/US2022/074906

[87] 16.02.2023 WO2023/019243

[30] 12.08.2021 US, 63/232, 432

[54] COMPOSITIONS COMPRISING A VARIANT CAS12I3 POLYPEPTIDE AND  
USES THEREOF  
包含變異型 CAS12I3 多肽的組合物及其用途

[71] Arbor Biotechnologies, Inc.  
20 Acorn Park Drive, Tower 500  
Cambridge, MA 02140  
UNITED STATES OF AMERICA

[72] CERCHIONE, Derek, Michael  
CHONG, Shaorong  
HILBERT, Brendan, Jay

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

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[51] C12N 9/52 [11] 40112217  
CN118325876 A  
[13] A

[25] ZH

[21] 42024100464.7 [22] 05.12.2024

[30] 28.03.2017 US, 62/477, 846

[54] IMPROVED METHOD OF PRODUCING COLLAGENASE  
生產膠原酶的改進方法

[71] ENDO VENTURES LIMITED  
恩多风投资有限公司  
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Simmons Court Road, Ballsbridge  
Dublin, 4  
IRELAND

[72] SHEAFFER, Christine, A. C·A·谢弗  
BERBAUM, Michael M·伯鲍姆  
HANNA, John J·汉娜  
DZIADOSZ, Jason J·德齐艾道斯  
SHANAFELT, Daniel D·沙纳费尔特

- [74] GLOBAL ZEN IP SERVICES LIMITED  
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- 
- [51] C12N 9/78 [11] 40112186  
C12N 15/10 EP4375373 A2  
[13] A
- [25] EN
- [21] 42024100021.5 [22] 25.11.2024
- [30] 12.12.2013 US,US201361915386P  
16.04.2014 US,US201461980333P  
08.07.2014 US,US201414326318  
08.07.2014 US,US201414326140  
08.07.2014 US,US201414326303  
08.07.2014 US,US201414326290  
08.07.2014 US,US201414326269  
08.07.2014 US,US201414326109  
08.07.2014 US,US201414325815
- [54] CAS VARIANTS FOR GENE EDITING  
用於基因編輯的 CAS 變異體
- [71] President And Fellows Of Harvard College  
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- [72] LIU, David, R.  
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- [51] C12N 9/88 [11] 40112437  
C12N 1/21 GB2625234 A  
[13] A
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- [51] C12P 19/34 [11] 40112178  
C12N 15/10 EP4372081 A2  
[13] A
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- [51] C12P 19/34 [11] 40112216  
C12N 5/02 EP4378531 A2  
[13] A
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[51] C12P 19/34 [11] 40112325  
A61K 31/713 EP4395790 A2  
[13] A

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[51] C12P 21/02 [11] 40112178  
C12N 15/10 EP4372081 A2  
[13] A

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[51] C12P 21/02 [11] 40112267  
C07H 19/10 CN119080856 A  
[13] A

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[51] C12P 21/02 [11] 40112443  
C12N 5/02 CN118742652 A  
C12N 5/10  
C12P 21/08  
[13] A

[25] JA

[21] 62024100432.9 [22] 04.12.2024

[86] 20.02.2023 PCT/JP2023/006038

[87] 24.08.2023 WO2023/157970

[30] 21.02.2022 JP,2022-024815

[54] PERFUSION CULTURE METHOD  
灌流培養方法

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中外製藥株式會社  
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味之素株式會社

15-1.KYOBASHI 1-CHOME

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[72] TAKAO, Nobumasa 高尾信方  
HIGUCHI, Takuya 樋口拓哉  
FUROMITSU, Shumpei 風呂光俊平

[74] MARKS & CLERK  
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[51] C12P 21/08 [11] 40112191  
A61K 39/395 EP4382127 A2  
[13] A

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[51] C12P 21/08 [11] 40112443  
C12P 21/02 CN118742652 A  
[13] A

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[51] C12Q 1/00 [11] 40112478  
A61K 45/06 EP4429700 A1  
[13] A

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[51] C12Q 1/02 [11] 40112156  
A61K 45/06 CN118846080 A  
[13] A

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[51] C12Q 1/02 [11] 40112290  
A61K 31/496 GB2627385 A  
[13] A

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[51] C12Q 1/68 [11] 40112216  
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[13] A

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[13] A

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C12N 15/10 EP4410978 A2  
[13] A

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[51] C12Q 1/6806 [11] 40112158  
C12Q 1/6869 EP4368725 A2  
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[51] C12Q 1/6806 [11] 40112205  
C12M 1/34 CN118126816 A  
[13] A

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[51] C12Q 1/6806 [11] 40112238  
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[13] A

[25] EN

[21] 42024100556.0 [22] 06.12.2024

[54] METHODS AND SYSTEMS FOR ISOLATING AN ANALYTE  
用於分離分析物的方法和系統

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[72] NIINIVAARA, Anne, H.  
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C12N 15/10 EP4453242 A2  
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[21] 62024098999.1 [22] 04.11.2024

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[30] 23.12.2021 US,US202163293494P  
25.03.2022 US,US202263323890P  
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[54] FLOW CELLS AND METHODS  
流動池和方法

[71] Illumina, Inc.  
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[72] BASUKI, Johan Sebastian  
BOUTELL, Jonathan Mark

FISHER, Jeffrey S.  
 FRASER, Louise Jane  
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 GORMLEY, Niall Anthony  
 JONES, David  
 MA, Xiaoyu  
 MARTINS VITORIANO, Maria Ines  
 MEI, Zhong  
 MILLER, Oliver Jon  
 PRICE, Andrew  
 RICOULT, Sebastien Georg Gabriel  
 THOMSON, Vicki S.  
 WEIR, Jacqueline C.  
 CHANG, Weihua  
 HAN, Hui

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[51] C12Q 1/6806 [11] 40112439  
 C12M 1/34 CN118139966 A  
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 C12Q 1/6869 EP4388127 A1  
 C07C 245/00  
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[86] 16.08.2022 PCT/US2022/074999

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[54] METHODS AND COMPOSITIONS FOR IDENTIFYING METHYLATED CYTOSINES  
 用於鑒定甲基化胞嘧啶的方法和組合物

[71] ILLUMINA, INC.  
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 WU, XIAOLIN 吴晓琳  
 BRUSTAD, ERIC E·布拉斯塔德  
 SHULTZABERGER, SARAH E. S·E·舒尔扎贝格



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G01N 33/53 EP4384634 A1  
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[21] 62024100594.6 [22] 09.12.2024

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[30] 11.08.2021 US, 63/231, 970

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[54] DETECTION OF ANALYTES USING TARGETED EPIGENETIC ASSAYS,  
PROXIMITY-INDUCED TAGMENTATION, STRAND INVASION, RESTRICTION,  
OR LIGATION

使用靶向表觀遺傳檢測、近端誘導標籤化、鏈侵、限制或結合檢測分析物質

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[72] KENNEDY, Andrew  
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DUTTA, Anindita  
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C12M 1/34 CN118139966 A  
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[54] A METHOD FOR THE ISOLATION OF DOUBLE-STRAND BREAKS  
一種分離雙股斷裂的方法

[71] University College Cardiff Consultants Ltd  
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C12M 1/34 CN118126816 A  
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[51] C12Q 1/6869 [11] 40112467  
C12Q 1/6806 EP4388127 A1  
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A61K 31/53 CN119053329 A  
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[54] METHODS FOR SIMULTANEOUS MUTATION DETECTION AND METHYLATION ANALYSIS  
用於同時突變檢測和甲基化分析的方法  
[71] The Johns Hopkins University  
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[72] VOGELSTEIN, Bert  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A61K 8/49 CN118201591 A  
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A61F 2/24 CN117618160 A  
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C23C 2/12 CN118974303 A  
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C23C 2/12 CN118974303 A  
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C23C 2/12 CN118974303 A  
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C23C 14/34 CN118854232 A  
[13] A

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C23C 14/34 CN118854232 A  
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C23C 14/30 CN118854232 A  
C23C 14/32  
C23C 14/08  
[13] A

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- [30] 27.04.2023 EP,23170406.5
- [54] TIMEPIECE OR JEWELLERY COVERING PART COMPRISING A COATING WITH SATURATED INTRINSIC COLOUR AND METHOD FOR MANUFACTURING SAID COVERING PART  
用於鐘錶或珠寶的包括飽和的固有色的塗層的外部部件及製造所述外部部件的方法
- [71] The Swatch Group Research and Development Ltd  
斯沃奇集團研究和開發有限公司  
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- [72] FORNABAIIO, Marta M·福爾納巴約  
TABARD, Lucie L·塔巴德  
SPASSOV, Vladislav V·斯帕索夫  
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37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
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C23C 2/12 CN118974302 A  
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- [86] 01.03.2023 PCT/US2023/014245
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- [54] SUPER COMMERCIAL QUALITY HIGH TEMPERATURE ALLOY-RESISTANT ALUMINIZED STEEL WITH MODERATE FORMABILITY  
具有中度可成形性的超級商用優質高溫耐合金化鍍鋁鋼
- [71] CLEVELAND-CLIFFS STEEL PROPERTIES INC.  
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[72] EVANS, James, F. 詹姆斯·F·埃文斯  
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[51] C23C 2/12 [11] 40112509  
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[54] SLURRY-BLASTED HOT-ROLL-BASED HOT DIP ALUMINIZED STEEL STRIP  
基於熱軋的經噴漿處理過的熱浸漬鍍鋁鋼帶材

[71] CLEVELAND-CLIFFS STEEL PROPERTIES INC.  
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[72] EVANS, James, F. 詹姆斯·F·埃文斯  
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C23C 2/12 CN118974303 A  
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[51] C23C 2/28 [11] 40112508  
C23C 2/12 CN118974303 A  
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C30B 29/40 EP4373999 A1  
C30B 29/60  
B01J 8/08  
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[87] 26.01.2023 WO2023/003975

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[54] SYSTEMS AND METHODS FOR FABRICATING CRYSTALS OF METAL  
COMPOUNDS  
用於製造金屬化合物的晶體的系統和方法

[71] Proto Materials LLC  
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[72] QIU, Hongjie  
QIU, Dong Rick

[74] EVOLUTION IP LIMITED  
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C30B 1/00 EP4373999 A1  
[13] A

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C30B 1/00 EP4373999 A1  
[13] A

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A61K 45/06 EP4429700 A1  
[13] A

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[51] C40B 40/06 [11] 40112205  
C12M 1/34 CN118126816 A  
[13] A

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C12M 1/34 CN118126816 A

[13] A

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[51] D06P 3/64 [11] 40112436  
C08B 15/04 CN118574858 A  
[13] A

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[51] E01B 1/00 [11] 40112227  
E01B 31/00 CN118223347 A  
[13] A

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[51] E01B 11/02 [11] 40112301  
B65G 1/04 EP4347437 A1  
[13] A

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[51] E01B 2/00 [11] 40112227  
E01B 31/00 CN118223347 A  
[13] A

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[51] E01B 29/00 [11] 40112230  
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[13] A

[25] ZH

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[54] RAPID REPLACEMENT SYSTEM AND METHOD FOR BALLASTLESS TRACK BED  
OF SUBWAY OPERATION LINE

一種用於地鐵運營線路無砟道床的快速更換系統和方法

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[51] E01B 31/00 [11] 40112227  
E01B 1/00 CN118223347 A  
E01B 2/00  
E21B 7/02  
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E21B 19/086  
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E21B 44/02

[13] A

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[21] 42024100530.5 [22] 05.12.2024

[54] WATER MILL GROUP DRILL FOR REPLACING RAILWAY BALLASTLESS  
TRACK BED

一種用於鐵路無碴道床更換的水磨群鑽

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- [25] ZH  
[21] 42024100531.3 [22] 05.12.2024
- [54] BASE FOR REPLACING WATER MILL GROUP DRILL OF RAILWAY  
BALLASTLESS TRACK BED  
用於鐵路無碴道床更換水磨群鑽的基座
- [71] China Railway 25TH Bureau Group First Engineering Corporation  
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E21B 7/02 CN118292311 A  
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[21] 42024100532.1 [22] 05.12.2024

- [54] RUNNING SYSTEM FOR REPLACING WATER MILL GROUP DRILL OF RAILWAY BALLASTLESS TRACK BED  
用於鐵路無碴道床更換水磨群鑽的行走系統
- [71] China Railway 25TH Bureau Group First Engineering Corporation Limited  
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F16L 5/10 CN118727891 A  
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- [25] ZH
- [21] 42024100349.0 [22] 03.12.2024
- [54] QUICK CONNECTION PIPE FITTING SUITABLE FOR MODULAR INTEGRATED BUILDING PIPELINE TO PASS THROUGH FLOOR  
適用於模塊化集成建築管道穿樓板的快速連接管件
- [71] 中建海龙科技有限公司  
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ZHAO, Baojun 赵宝军

WANG, Qiong 王琼

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MAO, Shaoguo 毛绍国

YIN, Qiang 殷强

ZHU, Panke 朱攀科

QI, Menghao 齐孟浩

ZHU, Ping 朱平

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E03C 1/122

[11] 40112207  
CN118727891 A  
[13] A

[51] E03C 1/284  
E03C 1/122

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[51] E03C 1/284

[11] 40112239  
CN118327114 A  
[13] A

[25] ZH

[21] 42024100568.5

[22] 06.12.2024

[54] DRAINAGE COMPONENT, BOTTLE TRAP AND DRAINAGE PIPE SYSTEM  
排水構件、瓶式存水彎以及排水管道系統

[71] LEGEND PLASTIC LIMITED

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遠東金融中心 10 樓 1005 室

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[21] 42024100243.5

[22] 29.11.2024

[54] A CONCRETE MODULE STRUCTURE SYSTEM AND CONSTRUCTION METHOD THEREOF

一種混凝土模塊結構體系及其施工方法

[71] 中建海龙科技有限公司

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广东省深圳市龙华区观澜街道君子布兴发路 8 号

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[72] REN, Gang 任刚

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[74] 香港派特恩知识产权代理有限公司

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- [21] 42024099453.3 [22] 12.11.2024
- [54] CONNECTING STRUCTURE, BUILDING MODULE AND ASSEMBLING METHOD  
連接結構、建築模塊和組裝方法
- [71] CIMC Modular Building Systems Holding Co., Ltd.  
中集模块化建筑投资有限公司  
中國  
广东省江门市新会经济开发区民科园创业服务中心大楼
- China International Marine Containers (Group) Co., Ltd.  
中国国际海运集装箱(集团)股份有限公司  
中國  
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- [72] Ou, Shukai 区树楷  
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- [74] 高保知識產權代理有限公司  
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信義工業大廈9樓
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- [54] AN ASSEMBLED SHEAR WALL, MOLD FOR POURING SHEAR WALL UNITS  
AND POURING METHOD  
一種裝配式剪力牆、澆築剪力牆單元的模具及澆築方法
- [71] 安徽海龙建筑工业有限公司  
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- [72] REN, Gang 任刚  
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[13] A

[25] ZH

[21] 42024100350.8

[22] 03.12.2024

[54] A CONCRETE MODULE OF INTEGRATING PREFABRICATED SHEAR WALLS AND ASSEMBLY METHOD

一種集成預製剪力牆的混凝土模塊及裝配方法

[71] 广东海龙建筑科技有限公司

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[72] QIAN, Ming 钱明

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[54] A COMPOSITE SHEAR WALL STRUCTURE AND COMPOSITE SHEAR WALL

一種疊合剪力牆機構及疊合剪力牆

[71] 广东海龙建筑科技有限公司

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- [72] MENG, Hui 孟辉  
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 ZHAO, Baojun 赵宝军  
 ZHAN, He 湛鹤  
 XIAO, Shaohui 肖少辉  
 LI, Chao 李超  
 ZHOU, Biao 周彪  
 LU, Qian 卢谦  
 HUANG, Xiuqin 黄秀琴
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 永達商業大廈 10 樓 C 室

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- [54] A CONNECTING STRUCTURE USED BETWEEN WALL FORMWORKS AT TWO SIDES OF SHEAR WALL AND SHEAR WALL  
 一種用於剪力牆兩側牆模之間的連接結構及剪力牆
- [71] 广东海龙建筑科技有限公司  
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 广东省珠海市斗门区乾务镇富山工业园七星大道
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 LU, Qian 卢谦  
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 YAN, Chen 严辰  
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[54] KEY ELEMENT, LOCK CYLINDER, LOCKING SYSTEM, AND METHOD  
鑰匙元件、鎖芯、鎖閉系統和方法

[71] DORMAKABA SCHWEIZ AG  
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[72] GUGERLI, Benjamin 本杰明·格杰利  
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[74] 集佳知識產權有限公司  
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[54] SELF-CLOSING SAFETY GATE

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[71] PS Industries Incorporated

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[72] LETVIN, Peter Allen

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ROSE, Chad Joseph

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

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- [54] PORTABLE STRUCTURE FOR ASCENDING TO AND DESCENDING FROM  
INACCESSIBLE PLACES WITH A SELF-SUPPORTING WORK PLATFORM  
具有自支撐工作平台的用於上升到難到達處和從難到達處下降的便携式結構
- [71] ARMOSEN, S.L.  
阿莫森有限公司  
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- [72] UNZUETA GARMENDIA, Koldobika Iñaki K·I·温苏埃塔加门迪亚  
UNZUETA ALESANCO, Izar I·温苏埃塔阿莱桑科  
UNZUETA ALESANCO, Sire S·温苏埃塔阿莱桑科
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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C09K 8/504  
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C09K 8/66

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[54] METHOD FOR ENGINEERED GEOTHERMAL SYSTEM IN-SITU CONFORMANCE  
IMPROVEMENT TREATMENT USING BRINES INFUSED WITH CO2  
使用注入二氧化碳的鹽水進行工程地熱系統原位一致性改善處理的方法

[71] Firehole Geothermal Solutions LLC  
921 West Dry Creek Road  
Littleton, CO 80120  
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[72] Smith, Thomas B.

[74] China IP Consultants Limited  
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[54] HYDRODYNAMIC RECOVERY SYSTEM  
一種水動力回收系統

[71] Green Vigor Limited  
綠創能源有限公司  
Room D, 4/F, Century Center, 33-35 Au Pui Wan Street  
Fotan, Shatin, N.T.  
HONG KONG

[72] LI, Pak Ngai 李柏毅  
CHONG, Hei Yue

[74] BENNY KONG & TSAI  
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 [54] A METHOD FOR AMPLIFYING THE EXERGY OF THERMOCLINES  
 一種用於增強溫躍層火用的方法  
 [71] THE CYPRUS INSTITUTE  
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 Aglantzia 1645 Nicosia 27456  
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 [72] MARAKKOS, Konstantinos 康斯坦丁諾斯·馬拉科斯  
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 [74] MARKS & CLERK  
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 [21] 42024098055.7 [22] 15.10.2024  
 [54] HIGH-SPEED LIGHT SOURCE DATA CAPTURE AND DETECTION PROCESSING  
 DEVICE AND SYSTEM  
 一種高速光源數據捕獲及檢測處理裝置及系統  
 [71] Guangdong Rhizo Technologies Co., Ltd.  
 广东睿进智能科技有限公司  
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- [54] METHOD, SYSTEM, AND COMPUTER-READABLE MEDIUM FOR OPERATING AND MONITORING THE CLEANING OF SAMPLE PROCESSING INSTRUMENTS  
用於運行和監測清洗樣本處理儀的方法、系統和計算機可讀介質
- [71] Beckman Coulter Biotechnology (Suzhou) Co., Ltd.  
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218 Sang Tian Street  
Suzhou Industry Park  
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CHINA
- [72] LIU, Lifeng 刘立丰  
WU, Fei 吴飞  
SHI, Liang 史亮  
TANG, Linqun 唐林群
- [74] LEWIS SILKIN  
Unit 1302, 13/F, Dina House, Ruttonjee Centre  
11 Duddell Street, Central  
HONG KONG

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G01M 11/02 CN118225393 A  
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G01N 21/64 CN118243666 A  
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G01M 11/02 CN118225393 A  
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- [54] MULTI-SURFACE BIOLOGICAL SAMPLE IMAGING SYSTEM AND METHOD  
多表面生物樣品成像系統和方法

- [71] ILLUMINA, INC.  
伊鲁米纳公司  
5200 ILLUMINA WAY, SAN DIEGO, CA 92122  
UNITED STATES OF AMERICA
- [72] Shaoping LU 吕少平  
Marco KRUMBUEGEL M·克伦布格尔  
Stanley HONG S·洪  
Georg NADORFF G·纳多夫
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
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- [51] G01N 21/64 [11] 40112415  
C07D 405/14 EP4377311 A1  
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B01D 15/10 EP4401853 A1  
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G02B 21/16 EP4381334 A1  
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C12Q 1/6818 EP4384634 A1  
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[54] SYNTHETIC CONTROLS FOR IMMUNOHISTOCHEMISTRY  
用於免疫組織化學的合成對照

[71] GENENTECH, INC.  
基因泰克公司  
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加利福尼亚州

[72] HOTZEL, Kathy K·霍泽尔  
PEALE JR., Franklin V 小富兰克林·V·皮尔  
HAVNAR, Charles C·哈弗德  
ANGELL, Linda L·兰赫尔  
DUNLAP, Debra Y. D·Y·邓拉普

[74] 香港艾米封国际有限公司  
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C07K 14/135 CN118580323 A  
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[54] PATIENT PROFILING FOR ANTIGEN-SPECIFIC IMMUNOMODULATORY  
THERAPIES

抗原特異性免疫調節療法的病人分析

[71] Phaim Pharma Ltd  
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London EC1A 7BL  
UNITED KINGDOM

Orban, Tihamer  
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One Bartholomew Close  
London EC1A 7BL  
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Heyman, Jalahej  
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One Bartholomew Close  
London EC1A 7BL  
UNITED KINGDOM

Daubeney, Nara  
c/o Phaim Pharma Ltd.  
One Bartholomew Close  
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Daubeney, Piers  
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- [72] ORBAN, Tihamer  
HEYMAN, Jalahej  
DAUBENEY, Nara  
DAUBENEY, Piers
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39 Des Voeux Road Central  
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- [51] G01N 33/574 [11] 40112286  
C07K 16/28 CN118184782 A  
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A61K 39/395 EP4380691 A1  
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A61K 31/53 CN119053329 A  
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C07K 16/28 CN118234752 A  
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G01N 15/10 EP4405682 A1  
H01J 49/00  
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- [54] SPATIAL BARCODING FOR SUSPENSION MASS CYTOMETRY  
用於懸浮質譜流式細胞術的空間編碼
- [71] Standard Biotoools Canada Inc.  
1380 Rodick Road  
Suite 400  
Markham, ON L3R 4G5  
CANADA
- [72] THOM, Colin
- [74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
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- 
- [51] G01N 33/68 [11] 40112159  
G16B 15/30 CN118795146 A  
A61K 31/7048  
A61K 31/352  
A61P 19/10  
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- [54] APPLICATION OF INTEGRIN  $\alpha 5\beta 1$  AS TARGET IN SCREENING DRUGS FOR  
PREVENTING AND/OR TREATING BONE LOSS  
一種整合素  $\alpha 5\beta 1$  作為靶點在篩選用於預防和/或治療骨流失的藥物中的應用
- [71] THE HONG KONG POLYTECHNIC UNIVERSITY  
香港理工大学  
香港  
九龙红磡育才道 11 号
- [72] POON, Chui Wa Christina 潘翠华  
WONG, Man Sau 黄文秀
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聯合興業工業大廈 5 樓 A26 室
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C07K 16/22 CN119039435 A  
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H01F 38/28 EP4405990 A1  
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G01R 33/00 CN118226104 A  
G01R 33/032  
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[21] 42024094942.0 [22] 31.07.2024
- [54] OPTICAL FIBER SENSOR AND MAGNETIC FIELD STRENGTH MEASURING APPARATUS  
光纖傳感器及磁場強度測量裝置
- [71] THE HONG KONG POLYTECHNIC UNIVERSITY  
香港理工大学  
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- [72] LAI, Chun Cheung 賴春祥  
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NI, Yiqing 倪一清

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G01R 31/26  
G01R 31/28  
G01D 21/00  
G01R 19/00  
G01R 25/00  
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[87] 23.03.2023 WO2023/044107

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[54] SELF-CORRECTING ELECTRICAL CURRENT MEASURING DEVICES  
自校正電流測量裝置

[71] VUTILITY, INC.

瓦提利提公司

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[72] AUSTIN, Micheal M. M·M·奧斯汀

[74] LI Wing Hong

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H04N 23/73  
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- [54] SYNCHRONOUS SPINNING OF LIDAR AND ROLLING SHUTTER CAMERA SYSTEM  
同步旋轉 LIDAR 和卷簾快門相機系統
- [71] Waymo LLC  
偉摩有限責任公司  
1600 Amphitheatre Parkway, Mountain View, CA 94043  
UNITED STATES OF AMERICA
- [72] GASSEND, Blaise B·加森德  
INGRAM, Benjamin B·英格拉姆  
WENDEL, Andreas A·文德爾  
SHAND, Mark Alexander M·A·尚德
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[87] 04.04.2024 WO2024/069146  
[30] 27.09.2022 US, 63/410,239
- [54] SUSTAINED FATTY ACID RELEASE FROM CONTACT LENS  
來自隱形眼鏡的脂肪酸持續釋放
- [71] COOPERVISION INTERNATIONAL LIMITED  
庫博光学国际有限公司  
DELTA PARK, CONCORDE WAY  
SEGENSWORTH NORTH, FAREHAM PO15 5RL  
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- [72] NI, Jing 尼京  
LIU, Ronghua 刘荣华
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G02B 21/16 CN118311762 A

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C12M 1/34 CN118311762 A  
C12M 1/00  
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[25] ZH  
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[30] 06.01.2023 CN,202320043163.2  
[54] OPTICAL SYSTEM AND GENE SEQUENCING EQUIPMENT  
光學系統和基因測序設備  
[71] 深圳市真迈生物科技有限公司  
中國  
广东省深圳市罗湖区清水河街道清水河社区清水河一路 112 号  
罗湖投资控股大厦裙楼 502A 及 502B、裙楼 602, 518023  
[72] 伯恩  
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姜泽飞  
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香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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G02B 3/00  
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- [30] 04.08.2021 US,63/229,258  
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- [54] SYSTEMS AND METHODS FOR PROVIDING LIVE SAMPLE MONITORING  
INFORMATION WITH PARALLEL IMAGING SYSTEMS  
以平行成像系統提供即時樣本監測資訊的系統和方法
- [71] Samantree Medical SA  
Avenue de Provence 12  
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- [72] SHAFFER, Etienne  
HORISBERGER, Aurèle Timothée  
NAUMENKO, Andrey  
JOSS, Diego
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
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- 

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A61B 3/10 EP4418981 A1  
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G06F 1/16 CN118159893 A  
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[21] 62024100389.1 [22] 04.12.2024

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[87] 04.05.2023 WO2023/076065

[30] 25.10.2021 US,17/509586

[54] INTERACTIVE DEVICE OF AN ATTRACTION SYSTEM  
景點系統的交互裝置

[71] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA

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[72] Robert Michael JORDAN

Patrick John GOERGEN

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G02B 5/18 CN118922764 A

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[54] NEAR-FOCUS OPTICAL SYSTEM WITH MULTI-FOCAL CORRECTION

具有多焦矯正的近焦光學系統

[71] Vuzix Corporation

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West Henrietta, New York 14586

UNITED STATES OF AMERICA

[72] SCHULTZ, Robert J.

GRAY, Robert W.

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H01L 33/00 CN118244395 A

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[54] TUNNELING STRUCTURE AND OPTOELECTRONIC COMPONENT

隧穿結構和光電子器件

[71] NATIONAL UNIVERSITY OF SINGAPORE

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Singapore

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Institute

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- [72] Yongxin, GUO 郭永新  
Baohu, HUANG 黃保虎
- [74] ZHONGYI UNION IP INTERNATIONAL COMPANY LIMITED  
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- [51] G02B 5/18 [11] 40112493  
G02B 27/01 CN118922764 A  
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H02G 15/013 EP4339674 A2  
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- [25] EN
- [21] 42024096987.3 [22] 19.09.2024
- [30] 14.09.2022 US,202217944711
- [54] ASSEMBLIES FOR SEALING CABLE CONNECTIONS  
密封線纜連接的組件
- [71] Go!Foton Holdings, Inc.  
28 World's Fair Drive  
Somerset, NJ 08873  
UNITED STATES OF AMERICA
- [72] TAKEUCHI, Kenichiro  
CHEN, David Zhi
- [74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED  
26/F., Tesbury Centre  
28 Queen's Road East  
HONG KONG

- [51] G02F 1/13 [11] 40112242  
G09G 3/00 EP4390525 A2  
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F16H 1/08  
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[54] PHOTORECEPTOR UNIT, CARTRIDGE, AND ELECTROPHOTOGRAPHIC IMAGE  
FORMING DEVICE  
感光構件單元、盒和電子照相成像設備

[71] Canon Kabushiki Kaisha  
30-2, Shimomaruko 3-chome  
Ohta-ku  
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JAPAN

[72] Ryuta MURAKAMI  
Makoto HAYASHIDA  
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Teruhiko SASAKI

[74] Deacons  
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G03G 15/00 CN118915408 A  
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G04B 5/24 CN118068667 A  
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CN118192183 A

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[25] ZH

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[54] HOROLOGICAL COMPONENT RESULTING FROM THE ASSEMBLY OF TWO PARTS AND METHOD FOR MANUFACTURING SAID COMPONENT  
通過組裝兩個部分產生的鐘錶部件以及用於製造所述部件的方法

[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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[72] GIANNI DI DOMENICO  
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G04B 17/34 CN118092116 A  
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[21] 42024100028.0 [22] 26.11.2024

[30] 25.11.2022 EP,22209690.1

[54] FASTENING ELEMENT FOR TIMEPIECE  
用於時計的緊固元件

[71] NIVAROX-FAR S.A.  
Avenue du Collège 10

2400 Le Locle  
SWITZERLAND

[72] Ivan HERNANDEZ

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

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[51] G04B 17/34 [11] 40112189  
G04B 17/32 CN118092114 A  
[13] A

[25] ZH

[21] 42024100031.4 [22] 26.11.2024

[30] 25.11.2022 EP,22209691.9

[54] ELASTIC HOLDING MEMBER FOR ATTACHING A HOROLOGICAL COMPONENT  
TO A SUPPORT ELEMENT  
用於將鐘錶零件附接到支撐元件的彈性保持構件

[71] Nivarox-FAR S.A.  
Avenue du Collège 10  
2400 Le Locle  
SWITZERLAND

[72] Ivan HERNANDEZ

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

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[51] G04B 19/25 [11] 40112169  
G04B 33/00 CN118068670 A  
[13] A

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[51] G04B 27/02 [11] 40112169  
G04B 33/00 CN118068670 A  
[13] A

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[51] G04B 3/00 [11] 40112169  
G04B 33/00 CN118068670 A  
[13] A

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[51] G04B 3/10 [11] 40112167  
G04B 5/24 CN118068667 A  
[13] A

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[51] G04B 33/00 [11] 40112169  
G04B 27/02 CN118068670 A  
G04B 19/25  
G04B 3/00  
[13] A

[25] ZH  
[21] 42024099766.8 [22] 20.11.2024  
[30] 24.11.2022 EP,22209465.8

[54] HOROLOGICAL MOVEMENT COMPRISING A DISPLAY CORRECTION  
MECHANISM  
包括顯示校正機構的鐘錶機芯

[71] ETA SA Manufacture Horlogère Suisse  
SCHILD-RUST-STRASSE 17  
CH-2540 GRENCHEN  
SWITZERLAND

[72] Stéphane BACHMANN  
David PHILIPPON

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

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[51] G04B 37/00 [11] 40112243  
G04B 37/04 CN118169994 A  
[13] A

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[51] G04B 37/04 [11] 40112243  
G04B 37/00 CN118169994 A  
[13] A

[25] ZH  
[21] 42024100579.2 [22] 09.12.2024  
[30] 09.12.2022 EP,22212607.0

[54] MODULE FOR CONTROLLING AN ELECTRONIC APPLIANCE ADAPTED TO  
WITHSTAND SHOCKS  
適於抵抗震動的用於控制電子裝置的模塊

[71] ETA SA MANUFACTURE HORLOGÈRE SUISSE  
SCHILD-RUST-STRASSE 17  
CH-2540 GRENCHEN  
SWITZERLAND

[72] Daniel PARASCHIVESCU

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

- 
- [51] G04B 47/06 [11] 40112163  
B06B 1/06 CN118719515 A  
[13] A
- 
- [51] G04B 5/24 [11] 40112167  
G04B 3/10 CN118068667 A  
G04B 1/16 [13] A
- [25] ZH  
[21] 42024099723.9 [22] 19.11.2024  
[30] 24.11.2022 EP,22209421.1  
[54] WINDING DEVICE, IN PARTICULAR TIMEPIECE BARREL, EQUIPPED WITH  
DISCONNECTABLE RATCHET WHEEL  
特別是鐘錶發條匣的裝配有可斷開連接棘輪的上條設備
- [71] NIVAROX-FAR S.A.  
AVENUE DU COLLÈGE 10  
2400 LE LOCLE  
SWITZERLAND
- [72] Pierre CUSIN  
Laurent JEANNERET
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] G04D 7/10 [11] 40112425  
G04D 7/12 EP4453665 A1  
G04B 17/06 [13] A
- [25] FR  
[21] 62024100386.7 [22] 04.12.2024  
[86] 30.11.2022 PCT/EP2022/083927  
[87] 29.06.2023 WO2023/117350  
[30] 22.12.2021 EP,21216760.5  
18.07.2022 EP,22185550.5
- [54] METHOD FOR TESTING AND PRODUCING BALANCE SPRINGS FOR  
TIMEPIECES  
鐘錶擺輪遊絲的測試與生產方法
- [71] Richemont International SA  
10, route des Biches  
1752 Villars-sur-Glâne  
SWITZERLAND

[72] GACHET, David  
SOOBBARAYEN, Kevin  
TOBENAS, Susana

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

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[51] G04D 7/12 [11] 40112425  
G04D 7/10 EP4453665 A1  
[13] A

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[51] G05B 13/02 [11] 40112355  
G01R 19/25 EP4405758 A2  
G06Q 50/06  
H04L 12/28  
[13] A

[25] EN

[21] 62024100171.3 [22] 28.11.2024

[86] 19.09.2022 PCT/US2022/044033

[87] 23.03.2023 WO2023/044133

[30] 20.09.2021 US, 63/261,401

[54] RELATIVE ADAPTIVE ENCODING  
相對自適應編碼

[71] VUTILITY, INC.

瓦提利提公司

126 West Segoe Lily Drive Suite 150 Sandy, Utah 84070

UNITED STATES OF AMERICA

[72] AUSTIN, Micheal M. M·M·奧斯汀

BROWN, Kody Shook K·S·布朗

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

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[51] G05B 23/00 [11] 40112296  
H04L 41/0631 EP4356576 A1  
[13] A

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[51] G05D 1/46 [11] 40112261  
G06Q 10/083 CN118625838 A  
[13] A

[25] ZH

- [21] 42024100648.5 [22] 10.12.2024
- [54] DRONE DELIVERY METHOD AND DRONE FOR END USERS  
終端用戶的無人機配送方法及無人機
- [71] 珠海華發人居生活研究院有限公司  
中國  
519000 廣東省珠海市橫琴新區華金街 58 號 402-1
- [72] 黃鳳彬  
雷琳  
吳彥  
高夢姣  
盛晨
- [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
- 
- [51] G05D 1/654 [11] 40112253  
G05D 109/20 CN118466578 A  
[13] A
- [25] ZH
- [21] 42024100618.8 [22] 09.12.2024
- [54] UNMANNED AERIAL VEHICLE CONTROL METHOD, DEVICE, STORAGE  
MEDIUM AND ELECTRONIC EQUIPMENT  
無人機控制方法、裝置、存儲介質及電子設備
- [71] Beijing Sankuai Online Technology Co., Ltd.  
北京三快在線科技有限公司  
中國  
北京市海澱區北四環西路 9 號  
2106-030, 郵編: 100080
- [72] Jingyang WANG 王晶陽  
Pei WANG 王培  
Gen LI 李根  
Yiming ZHANG 張一鳴
- [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  
鴻昌工廠大廈 4 樓 B403 室
- 
- [51] G05D 109/20 [11] 40112253  
G05D 1/654 CN118466578 A  
[13] A
-

[51] G06F 1/16 [11] 40112427  
G02B 27/01 CN118159893 A  
[13] A

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[51] G06F 1/20 [11] 40112343  
H01L 23/46 CN118302855 A  
[13] A

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[51] G06F 1/20 [11] 40112344  
H01L 23/34 CN118302853 A  
[13] A

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[51] G06F 119/14 [11] 40112165  
G06F 30/17 CN118395631 A  
[13] A

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[51] G06F 119/20 [11] 40112466  
G06F 30/347 EP4437448 A1  
[13] A

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[51] G06F 16/22 [11] 40112279  
A63F 1/02 CN118718379 A  
[13] A

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[51] G06F 16/27 [11] 40112176  
G06F 21/62 CN118797701 A  
[13] A

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[51] G06F 16/332 [11] 40112197  
G06F 40/169 CN118761390 A  
[13] A

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[51] G06F 16/36 [11] 40112197  
G06F 40/169 CN118761390 A  
[13] A

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[51] G06F 16/901 [11] 40112176  
G06F 21/62 CN118797701 A  
[13] A

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[51] G06F 16/906 [11] 40112176  
G06F 21/62 CN118797701 A  
[13] A

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[51] G06F 16/907 [11] 40112176  
G06F 21/62 CN118797701 A  
[13] A

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[51] G06F 21/57 [11] 40112474  
G06N 20/00 EP4377825 A1  
H04L 9/40  
[13] A

[25] EN

[21] 62024100504.5 [22] 05.12.2024

[86] 29.07.2022 PCT/US2022/038845

[87] 02.02.2023 WO2023/009803

[30] 30.07.2021 US, 63/227, 977

[54] GRAPHICS PROCESSING UNIT OPTIMIZATION  
圖形處理單元優化

[71] REVEALD HOLDINGS, INC.  
31 Hudson Yards, 11th Floor, New York, NY 10001  
UNITED STATES OF AMERICA

[72] IRVING, Damion  
KORGE, James  
THOMAS, Jeffrey, L.  
BATHURST, Donald

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

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[51] G06F 21/60 [11] 40112176  
G06F 21/62 CN118797701 A  
[13] A

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[51] G06F 21/62 [11] 40112176  
G06F 21/60 CN118797701 A  
G06F 16/27

G06F 16/901  
G06F 16/906  
G06F 16/907  
H04L 9/32  
H04L 9/00

[13] A

[25] ZH

[21] 42024099870.8 [22] 22.11.2024

[54] BLOCK CHAIN-BASED DATA MANAGEMENT METHOD AND APPARATUS, AND SYSTEM AND ELECTRONIC DEVICE

基於區塊鏈的數據管理方法、裝置、系統和電子設備

[71] 中國移動通信集團設計院有限公司

中國

北京市海澱區丹棱街甲 16 號

中國移動通信集團有限公司

中國

北京市西城區金融大街 29 號

[72] 郎曉夫

井長青

譚敏

代翔

趙雯靜

梁清梅

李薇

張高山

王淨儀

[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] G06F 3/01 [11] 40112292  
A61B 3/10 EP4418981 A1  
[13] A

---

[51] G06F 3/16 [11] 40112427  
G02B 27/01 CN118159893 A  
[13] A

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[51] G06F 30/17 [11] 40112165  
G06F 30/23 CN118395631 A  
G06F 119/14

[13] A

[25] ZH

[21] 42024099676.9

[22] 18.11.2024

[54] WELD JOINT SIZE DETERMINATION METHOD, SYSTEM, STORAGE MEDIUM,  
AND PROGRAM PRODUCT

焊接接頭尺寸確定方法、系統、存儲介質和程序產品

[71] JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.

江苏徐工工程机械研究院有限公司

中國

江苏省徐州市经济技术开发区驮蓝山路 26 号, 221004

XUZHOU HEAVY MACHINERY CO., LTD.

徐州重型机械有限公司

中國

江苏省徐州市徐州经济技术开发区高新路 68 号, 221004

[72] 张立平

张贵芝

陆智俊

孟宪飞

[74] 誠通專利商標(香港)有限公司

香港

灣仔港灣道 1 號

會展廣場辦公大樓 34 樓 09 室

[51] G06F 30/23

[11] 40112165

G06F 30/17

CN118395631 A

[13] A

[51] G06F 30/343

[11] 40112466

G06F 30/347

EP4437448 A1

[13] A

[51] G06F 30/347

[11] 40112466

G06F 30/343

EP4437448 A1

G06F 119/20

[13] A

[25] EN

[21] 62024100479.0

[22] 05.12.2024

[86] 11.11.2022 PCT/US2022/049693

[87] 25.05.2023 WO2023/091363

[30] 22.11.2021 US,US202117532599

[54] RELOCATABLE FPGA MODULES

可重置的 FPGA 模塊

[71] Achronix Semiconductor Corporation  
2903 Bunker Hill Lane, Suite 200  
Santa Clara, CA 95054  
UNITED STATES OF AMERICA

[72] RIEPE, Michael  
CHOUNDHARY, Kamal  
SINGH, Amit  
JAWALE, Shirish  
KOEHLER, Karl  
LONGCROFT, Simon  
SENST, Scott  
HILBERT, Clark  
ORTHNER, Kent

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

---

[51] G06F 40/109 [11] 40112197  
G06F 40/169 CN118761390 A  
[13] A

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[51] G06F 40/117 [11] 40112197  
G06F 40/169 CN118761390 A  
[13] A

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[51] G06F 40/169 [11] 40112197  
G06F 40/109 CN118761390 A  
G06F 40/117  
G06F 16/332  
G06F 16/36  
[13] A

[25] ZH

[21] 42024100249.2 [22] 29.11.2024

[54] METHOD BASED ON AI TECHNOLOGY FOR HIDING KNOWLEDGE IN TEXT  
FILES FOR INDEPENDENT OR COMBINED READING  
基於 AI 技術將知識隱藏於文本文件獨立或組合閱讀的方法

[71] 江苏中威科技软件系统有限公司  
中國  
崇川区学田街道  
工农路 5 号亚太大厦 3 楼

[72] 蔡亚军  
于晓丽  
何冉冉  
何中

[74] 鄭重慶  
香港  
新界屯門青榕街1號  
海景花園三座14/F, A室

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[51] G06K 17/00 [11] 40112224  
A63F 5/04 CN118436968 A  
[13] A

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[51] G06N 20/00 [11] 40112388  
G16H 50/20 CN118120025 A  
[13] A

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[51] G06N 20/00 [11] 40112468  
G16H 50/20 EP4388550 A1  
[13] A

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[51] G06N 20/00 [11] 40112474  
G06F 21/57 EP4377825 A1  
[13] A

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[51] G06N 20/10 [11] 40112296  
H04L 41/0631 EP4356576 A1  
[13] A

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[51] G06N 3/04 [11] 40112247  
G06V 10/74 CN118736248 A  
[13] A

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[51] G06N 3/08 [11] 40112247  
G06V 10/74 CN118736248 A  
[13] A

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[51] G06Q 10/083 [11] 40112261  
G05D 1/46 CN118625838 A  
[13] A

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[51] G06Q 30/0251 [11] 40112383  
G06Q 50/00 CN118805189 A  
[13] A

[25] EN

[21] 62024100276.0 [22] 02.12.2024

[86] 19.12.2022 PCT/IB2022/062495

[87] 06.07.2023 WO2023/126764

[30] 29.12.2021 US,63/294,541

[54] LOST AND FOUND SOCIAL NETWORKING  
失聯找回社交網絡化

[71] Bumble IP Holdco LLC  
巴姆堡知識產權控股有限公司  
200 Bellevue Parkway, Suite 210, Wilmington, Delaware 19809  
UNITED STATES OF AMERICA

[72] BENCHETRIT, Ronen R·本徹特瑞特

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

---

[51] G06Q 30/06 [11] 40112265  
G06Q 50/10 CN118696328 A  
[13] A

[25] JA

[21] 42024100664.2 [22] 10.12.2024

[86] 22.07.2022 PCT/JP2022/028483

[87] 22.06.2023 WO2023/112373

[30] 15.12.2021 JP,2021-203431

[54] COMMUNICATION SYSTEM AND PROGRAM  
通信系統和程序

[71] OMOCHANOKUNI TOYLAND CO., LTD.  
玩具之國有限公司  
4-35-15, Honkomagome, Bunkyo-ku  
Tokyo  
JAPAN

[72] FUJII, Mikio 藤井干雄  
FUJII, Kyouko 藤井鏡子  
FUJII, Atsumasa 藤井淳匡  
FUJII, Katsuhide 藤井克英

[74] ZHONGYI UNION IP INTERNATIONAL COMPANY LIMITED  
Unit A26, 5 / F, United Industrial Building  
20 Hing Yip Street, Kwun Tong, Kowloon  
HONG KONG

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[51] G06Q 50/00 [11] 40112383  
G06Q 30/0251 CN118805189 A  
[13] A

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[51] G06Q 50/06 [11] 40112355  
G05B 13/02 EP4405758 A2  
[13] A

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[51] G06Q 50/10 [11] 40112265  
G06Q 30/06 CN118696328 A  
[13] A

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[51] G06Q 50/34 [11] 40112400  
G06V 20/52 CN118140254 A  
[13] A

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[51] G06V 10/12 [11] 40112138  
G01M 11/02 CN118225393 A  
[13] A

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[51] G06V 10/40 [11] 40112247  
G06V 10/74 CN118736248 A  
[13] A

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[51] G06V 10/74 [11] 40112247  
G06V 10/774 CN118736248 A  
G06V 10/40  
G06V 10/82  
G06N 3/04  
G06N 3/08  
[13] A

[25] ZH

[21] 42024100603.0 [22] 09.12.2024

[54] METHOD, DEVICE, STORAGE MEDIUM, AND ELECTRONIC EQUIPMENT FOR  
IMAGE MATCHING

圖像匹配方法、裝置、存儲介質及電子設備

[71] Beijing Sankuai Online Technology Co., Ltd.  
北京三快在线科技有限公司  
中國

北京市海淀区北四环西路 9 号

2106-030, 邮编: 100080

[72] Jiancheng CAI 蔡剑成  
Ranran HUANG 黄冉冉  
Xinmin LIU 刘新民

[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  
鴻昌工廠大廈 4 樓 B403 室

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[51] G06V 10/774 [11] 40112247  
G06V 10/74 CN118736248 A  
[13] A

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[51] G06V 10/82 [11] 40112247  
G06V 10/74 CN118736248 A  
[13] A

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[51] G06V 10/82 [11] 40112400  
G06V 20/52 CN118140254 A  
[13] A

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[51] G06V 20/40 [11] 40112400  
G06V 20/52 CN118140254 A  
[13] A

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[51] G06V 20/52 [11] 40112400  
G06V 20/64 CN118140254 A  
G06V 10/82  
G06V 20/40  
G06Q 50/34  
A63F 3/00  
G07F 17/32  
[13] A

[25] EN

[21] 62024100302.4 [22] 02.12.2024

[86] 10.06.2022 PCT/AU2022/050581

[87] 15.12.2022 WO2022/256883

[30] 10.06.2021 AU, 2021901753

28.06.2021 AU, 2021901957

24.08.2021 AU, 2021106867



- [54] EFFICIENT GAMING MONITORING USING ARTIFICIAL INTELLIGENCE  
使用人工智能的高效遊戲監控
- [71] ANGEL GROUP CO., LTD.  
天使集团股份有限公司  
4600, Aono-cho  
Higashiomi-shi, Shiga 5270232  
JAPAN
- [72] CHALLA, Subhash 亞哈希·查拉  
VO, Nhat Dinh Minh N·D·M·武  
VO, Duc Dinh Minh D·D·M·武  
GRAHAM, Lachlan 拉克蘭·格雷厄姆  
QUINN, Louis 露易斯·琴  
DIAZ, Mateo 馬泰奧·迪亞茲
- [74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
Flat E, 37th Floor, Block 7, South Horizons  
Ap Lei Chau  
HONG KONG
- 

- [51] G06V 20/64 [11] 40112400  
G06V 20/52 CN118140254 A  
[13] A
- 

- [51] G07F 17/32 [11] 40112240  
A63F 13/79 EP4381479 A1  
A63F 13/63  
A63F 13/795  
[13] A

- [25] EN  
[21] 42024100572.7 [22] 06.12.2024  
[86] 02.08.2022 PCT/EP2022/071664  
[87] 09.02.2023 WO/2023/012148  
[30] 02.08.2021 GB,2111100.0  
23.08.2021 GB,2112093.6  
[54] COMPUTER IMPLEMENTED SYSTEMS AND METHODS  
計算機實施的系統和方法  
[71] Römer, Felix  
Apt. 5  
Q2 Tigne Point Sliema, TP01  
MALTA  
[72] Römer, Felix  
[74] BORSAM INTELLECTUAL PROPERTY LIMITED  
Flat 19,12/F, Thriving Industrial Centre  
26-38 Sha Tsui Road, Tsuen Wan  
HONG KONG
-

[51] G07F 17/32 [11] 40112400  
G06V 20/52 CN118140254 A  
[13] A

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B60R 21/01 CN118833179 A  
[13] A

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[51] G08B 25/12 [11] 40112164  
B60R 21/01 CN118833179 A  
[13] A

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[51] G08B 3/10 [11] 40112163  
B06B 1/06 CN118719515 A  
[13] A

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[51] G09B 9/00 [11] 40112219  
B64G 7/00 CN118145030 A  
[13] A

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[51] G09G 3/00 [11] 40112242  
G02B 26/06 EP4390525 A2  
G02F 1/13  
[13] A

[25] EN

[21] 42024100577.6 [22] 09.12.2024

[54] METHOD AND OPTICAL SYSTEM FOR CHARACTERIZING DISPLAYS  
用於表徵顯示器的方法和光學系統

[71] Woptix S.L.  
C/ Velázquez, 110  
28006 Madrid  
SPAIN

[72] CARMONA BALLESTER, David  
TRUJILLO SEVILLA, Juan Manuel  
BONAQUE GONZÁLEZ, Sergio  
RODRÍGUEZ RAMOS, José Manuel

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

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- [51] G09G 3/32 [11] 40112405  
CN A  
[13] A
- [25] ZH  
[21] 62024100314.9 [22] 03.12.2024  
[86] 12.01.2023 PCT/CN2023/071849  
[87] 18.07.2024 WO2024/148550
- [54] DIGITAL-END DRIVING SYSTEM AND METHOD FOR MICRO LIGHT-  
EMITTING DIODE DISPLAY WAFER PANEL  
微發光二極體顯示器晶片面板的數字端驅動系統及方法
- [71] JADE BIRD DISPLAY (SHANGHAI) LIMITED  
上海显耀显示科技有限公司  
7F, No. 11, 13, Lane 99, Haiyang 4th Road, Lin-gang Special  
Area  
China (Shanghai) Pilot Free Trade Zone, Pudong New Area,  
Shanghai, 201306  
CHINA  
中國  
上海市浦东新区中国(上海)自由贸易试验区  
临港新片区海洋四路 99 弄 11、13 号 7 层
- [72] LI, Chunming 李春明  
LIU, Hongyun 刘洪云  
JU, Jing 琚晶  
LI, Qiming 李起鸣
- [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] G09G 3/32 [11] 40112406  
CN A  
[13] A
- [25] ZH  
[21] 62024100315.6 [22] 03.12.2024  
[86] 12.01.2023 PCT/CN2023/071898  
[87] 18.07.2024 WO2024/148561
- [54] MICRO LED ARRAY STRUCTURE  
MICRO LED 陣列結構
- [71] JADE BIRD DISPLAY (SHANGHAI) LIMITED  
上海显耀显示科技有限公司  
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Shanghai, 201306  
CHINA

中國

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[72] LI, Chunming 李春明

LIU, Hongyun 刘洪云

JU, Jing 琺晶

LI, Qiming 李起鸣

[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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G10L 19/02 EP4398244 A2  
G10L 19/04

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[25] EN

[21] 42024099085.3 [22] 05.11.2024

[30] 08.07.2010 US,US 36254710 P

10.08.2010 US,US 37234710 P

[54] DECODER USING FORWARD ALIASING CANCELLATION

利用前向混迭消除技術的解碼器

[71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.

Hansastraße 27c 80686 München

GERMANY

[72] LECOMTE, Jérémie

WARMBOLD, Patrick

BAYER, Stefan

[74] KSK IP AGENCY LIMITED

FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG

3 SUGAR STREET, CAUSEWAY BAY

HONG KONG

[51] G10L 19/008 [11] 40112173  
H04S 3/00 EP4456567 A2

[13] A

[25] EN

[21] 42024099855.9 [22] 21.11.2024

[30] 11.07.2013 EP,13305986.5

[54] METHOD AND APPARATUS FOR GENERATING FROM A COEFFICIENT DOMAIN  
REPRESENTATION OF HOA SIGNALS A MIXED SPATIAL/ COEFFICIENT  
DOMAIN REPRESENTATION OF SAID HOA SIGNALS

從 HOA 信號的系數域表示生成該 HOA 信號的混合的空間/系數域表示的方法和裝置

- [71] DOLBY INTERNATIONAL AB  
77 Sir John Rogerson's Quay, Block C  
Grand Canal Docklands, Dublin, D02 VK60  
IRELAND
- [72] KORDON, Sven  
KRUEGER, Alexander
- [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] G10L 19/008 [11] 40112183  
EP4462430 A2  
[13] A
- [25] EN
- [21] 42024099975.5 [22] 25.11.2024
- [30] 29.04.2013 EP,13305558
- [54] METHOD AND APPARATUS FOR DECOMPRESSING A HIGHER ORDER  
AMBISONICS REPRESENTATION  
對更高階高保真度立體聲響複製表示進行解壓縮的方法和裝置
- [71] DOLBY INTERNATIONAL AB  
77 Sir John Rogerson'S Quay, Block C  
Grand, Canal Docklands, Dublin, D02 Vk60  
IRELAND
- [72] KORDON, SVEN  
KRUEGER, ALEXANDER
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] G10L 19/02 [11] 40112152  
G10L 19/00 EP4398244 A2  
[13] A
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G10L 21/04 EP4435779 A2  
[13] A
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G10L 21/04 EP4435779 A2  
[13] A
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G10L 19/00 EP4398244 A2  
[13] A

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[51] G10L 21/038 [11] 40112263  
G10L 21/04 EP4435779 A2  
[13] A

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[51] G10L 21/04 [11] 40112263  
G10L 19/022 EP4435779 A2  
G10L 25/18  
G10L 21/038  
G10L 19/02  
[13] A

[25] EN

[21] 42024100657.6 [22] 10.12.2024

[30] 19.01.2010 US, 61/296,241  
05.05.2010 US, 61/331,545

[54] IMPROVED SUBBAND BLOCK BASED HARMONIC TRANSPOSITION  
改進的基於子帶塊的諧波轉置

[71] Dolby International AB  
77 Sir John Rogerson's Quay, Block C  
Grand Canal Docklands, Dublin, D02 VK60  
IRELAND

[72] VILLEMOES, Lars

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

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[51] G10L 25/18 [11] 40112263  
G10L 21/04 EP4435779 A2  
[13] A

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[51] G16B 15/30 [11] 40112159  
G01N 33/68 CN118795146 A  
[13] A

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[51] G16B 20/20 [11] 40112281  
G16B 20/50 CN118969072 A  
[13] A

- [25] ZH  
[21] 42024100727.7 [22] 11.12.2024  
[54] SAMPLE CONTAMINATION DETECTION METHOD, APPARATUS, DEVICE,  
STORAGE MEDIUM AND PROGRAM PRODUCT  
樣本污染檢測方法、裝置、設備、存儲介質和程序產品  
[71] Guangzhou Burning Rock Dx Co., Ltd.  
廣州燃石醫學檢驗所有限公司  
中國  
廣東省廣州市黃埔區廣州國際生物島星島環北路 5 號 (郵編: 510300)  
[72] XU, Jiayue 許佳悅  
DENG, Zeliang 鄧澤亮  
HAN, Yusheng 漢雨生  
LI, Bingsi 李冰思  
[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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G16B 20/20 CN118969072 A  
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C12M 1/34 CN118126816 A  
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C12M 1/34 CN118126816 A  
[13] A
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C12M 1/34 CN118126816 A  
[13] A
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A61M 1/14 EP4376915 A1  
[13] A
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G16H 50/20 EP4388550 A1  
[13] A

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[51] G16H 20/17 [11] 40112182  
G16H 20/40 EP4400154 A2  
[13] A

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[51] G16H 20/17 [11] 40112438  
A61M 1/14 EP4376915 A1  
[13] A

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[51] G16H 20/40 [11] 40112182  
G16H 20/17 EP4400154 A2  
G16H 50/00  
A61M 5/14  
A61M 60/139  
A61B 5/00  
A61M 60/178  
A61M 60/216  
A61M 60/422  
A61M 60/531  
A61M 60/538  
A61M 60/585  
A61M 60/816  
A61M 60/857  
[13] A

[25] EN

[21] 42024099973.0 [22] 25.11.2024

[30] 21.12.2017 US,201762609158 P

[54] SYSTEMS AND METHODS FOR PREDICTING PATIENT HEALTH STATUS  
用於預測患者健康狀態的系統和方法

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

[72] LIU, Chen  
KATERJI, Admad El  
CORBETT, Scott

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

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[51] G16H 30/40 [11] 40112438  
A61M 1/14 EP4376915 A1  
[13] A

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[51] G16H 50/00 [11] 40112182  
G16H 20/40 EP4400154 A2  
[13] A

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[51] G16H 50/20 [11] 40112388  
G06N 20/00 CN118120025 A  
G16H 50/70  
[13] A

[25] EN

[21] 62024100285.1 [22] 02.12.2024

[86] 15.09.2022 PCT/EP2022/075710

[87] 23.03.2023 WO2023/041676

[30] 15.09.2021 US, 63/244,293

[54] A METHOD AND SYSTEM DETECTING A HEALTH ABNORMALITY IN A  
LIQUID BIOPSY SAMPLE  
檢測液體活檢樣本中的健康異常的方法和系統

[71] OXFORD CANCER ANALYTICS LTD  
696, BIOESCALATOR - INNOVATION BUILDING, OLD ROAD CAMPUS -  
ROOSEVELT DRIVE HEADINGTON  
OXFORD OX3 7FZ  
UNITED KINGDOM

[72] LIU, JIAN RUI  
HALNER, ANDREAS

[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] G16H 50/20 [11] 40112468  
A61B 5/00 EP4388550 A1  
G16H 15/00  
G06N 20/00  
[13] A

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[21] 62024100487.3 [22] 05.12.2024

[86] 19.08.2022 PCT/IB2022/057802

[87] 23.02.2023 WO2023/021478

[30] 19.08.2021 US, 63/234772

[54] MEDICAL EVALUATION SYSTEMS AND METHODS USING ADD-ON MODULES  
使用附加模塊的醫療評估系統和方法

- [71] Analytics For Life Inc.  
160 Bloor Street East, Suite 910  
Toronto, ON M4W 1B9  
CANADA
- [72] SHADFORTH, Ian  
DOOMRA, Abhinav  
HUSSAIN, Ali  
PHAM, Charlie  
YUWARAJ, Murugathas  
ZHOU, Zhan Huan
- [74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG

- 
- [51] G16H 50/70 [11] 40112388  
G16H 50/20 CN118120025 A  
[13] A

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- [51] H01B 1/24 [11] 40112416  
C09D 11/52 EP4396296 A1  
[13] A

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- [51] H01F 27/40 [11] 40112354  
H01F 38/28 EP4405990 A1  
[13] A

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- [51] H01F 27/42 [11] 40112354  
H01F 38/28 EP4405990 A1  
[13] A

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- [51] H01F 38/28 [11] 40112354  
G01R 15/18 EP4405990 A1  
G01R 35/02  
H01F 27/40  
H01F 27/42  
[13] A

- [25] EN  
[21] 62024100170.5 [22] 28.11.2024  
[86] 20.09.2022 PCT/US2022/044147  
[87] 23.03.2023 WO2023/044164  
[30] 20.09.2021 US,63/261,401

- [54] SELF-TUNING CURRENT TRANSFORMER  
自調諧電流互感器
- [71] VUTILITY, INC.  
瓦提利提公司  
126 West Sego Lily Drive Suite 150 Sandy, Utah 84070  
UNITED STATES OF AMERICA
- [72] AUSTIN, Micheal M. M·M·奧斯汀  
BROWN, Kody Shook K·S·布朗
- [74] LI Wing Hong  
Room 2302, 23/F, Lee Garden Two  
28 Yun Ping Road, Causeway Bay  
HONG KONG
- 

- [51] H01H 13/705 [11] 40112212  
H04L 12/28 CN118158011 A  
[13] A
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H04L 12/28 CN118158009 A  
[13] A
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G01N 33/58 EP4405682 A1  
[13] A
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EP4468327 A1  
[13] A
- [25] EN
- [21] 42024100676.6 [22] 10.12.2024
- [54] WARPAGE INSPECTION APPARATUS AND WARPAGE INSPECTION METHOD  
翹曲檢驗裝置和翹曲檢查方法
- [71] ERS electronic GmbH  
Stettingerstrasse 3 + 5, 82110 Germering  
GERMANY
- [72] RACHO SANCHEZ, Debbie Claire
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG
-

[51] H01L 23/34 [11] 40112344  
H01L 23/367 CN118302853 A  
G06F 1/20  
H05K 7/20  
[13] A

[25] EN

[21] 62024100145.7 [22] 28.11.2024

[86] 09.11.2022 PCT/US2022/049398

[87] 01.06.2023 WO2023/096750

[30] 23.11.2021 US,17/533,809

[54] DIE LEVEL CAVITY HEAT SINK  
裸片級腔體散熱器

[71] BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION  
INC.  
BAE 系統信息和電子系統集成有限公司  
PO Box 868, Nashua  
NH 03061-0868  
UNITED STATES OF AMERICA

[72] BOONE, Alan P. A·P·玻恩  
FISHER, Kaitlyn M. K·M·費舍爾  
MAUERMANN, Jacob R. J·R·毛爾曼

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

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[51] H01L 23/367 [11] 40112344  
H01L 23/34 CN118302853 A  
[13] A

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[51] H01L 23/46 [11] 40112343  
G06F 1/20 CN118302855 A  
H05K 7/20  
[13] A

[25] EN

[21] 62024100144.0 [22] 28.11.2024

[86] 09.11.2022 PCT/US2022/049401

[87] 01.06.2023 WO2023/096752

[30] 23.11.2021 US,17/534,224

[54] SELECTIVE HEAT SINK  
選擇性散熱器

[71] BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION  
INC.  
BAE 系統信息和電子系統集成有限公司  
PO Box 868, Nashua

NH 03061-0868

UNITED STATES OF AMERICA

[72] MAUERMANN, Jacob R. J·R·毛爾曼

BOONE, Alan P. A·P·坡恩

FISHER, Kaitlyn M. K·M·費舍爾

[74] WENPING PATENT &amp; TRADE MARK AGENT LIMITED

1701 Tung Wai Commercial Building

111 Gloucester Road

HONG KONG

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[51] H01L 33/00 [11] 40112266  
G02B 5/00 CN118244395 A  
[13] A

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[51] H01M 10/0525 [11] 40112258  
H01M 10/42 EP4421974 A2  
[13] A

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[51] H01M 10/058 [11] 40112258  
H01M 10/42 EP4421974 A2  
[13] A

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[51] H01M 10/42 [11] 40112258  
H01M 50/581 EP4421974 A2  
H01M 4/13  
H01M 50/574  
H01M 4/36  
H01M 4/62  
H01M 4/66  
H01M 10/0525  
H01M 10/058  
[13] A

[25] EN

[21] 42024100639.4 [22] 10.12.2024

[30] 25.11.2014 US, 62/084, 454  
09.02.2015 US, 62/114, 001  
09.02.2015 US, 62/114, 006  
09.02.2015 US, 62/114, 007  
10.02.2015 US, 62/114, 508  
15.05.2015 US, 14/714, 160

[54] RECHARGEABLE BATTERY WITH INTERNAL CURRENT LIMITER AND  
INTERRUPTER

具有內部限流器和斷流器的可充電電池

- [71] American Lithium Energy Corporation  
美國鋰能源公司  
2261 Rutherford Road  
Carlsbad, CA 92008  
UNITED STATES OF AMERICA
- [72] FAN, Jiang 范江  
WU, Dengguo 武登國
- [74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG
- 

- [51] H01M 4/13 [11] 40112258  
H01M 10/42 EP4421974 A2  
[13] A
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- [51] H01M 4/36 [11] 40112258  
H01M 10/42 EP4421974 A2  
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- [51] H01M 4/62 [11] 40112258  
H01M 10/42 EP4421974 A2  
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- [51] H01M 4/66 [11] 40112258  
H01M 10/42 EP4421974 A2  
[13] A
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- [51] H01M 50/574 [11] 40112258  
H01M 10/42 EP4421974 A2  
[13] A
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- [51] H01M 50/581 [11] 40112258  
H01M 10/42 EP4421974 A2  
[13] A
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- [51] H01R 13/02 [11] 40112272  
H01R 13/46 CN119029582 A  
H01R 4/18

[13] A

[25] ZH

[21] 42024100679.0 [22] 10.12.2024

[30] 24.05.2023 US,18/322,596

[54] ELECTRONIC CONNECTOR WITH INTEGRATED DUAL SENSE TERMINAL  
DEVICE

集成雙感應端子裝置的電連接器

[71] CableMod Limited

電纜模組有限公司

Room 701, 7/F., Fu Fai Commercial Centre

27 Hillier Street, Sheung Wan

HONG KONG

香港

上環禧利街 27 号富輝商業大廈 7 樓 701 室

[72] Clas Sivertsen 柯立世·西弗森

Lester Lau 劉振強

Thomas Kuhlenbach 托馬斯·庫倫巴赫

[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] H01R 13/46 [11] 40112272  
H01R 13/02 CN119029582 A  
[13] A

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[51] H01R 4/18 [11] 40112272  
H01R 13/02 CN119029582 A  
[13] A

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[51] H02G 15/013 [11] 40112135  
G02B 6/44 EP4339674 A2  
[13] A

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[51] H02K 3/26 [11] 40112477  
H02K 3/28 EP4388640 A1  
[13] A

[25] EN

[21] 62024100508.6 [22] 05.12.2024

[86] 27.01.2022 PCT/US2022/013965

[87] 23.02.2023 WO2023/022751

[30] 17.08.2021 US,17/404,061

[54] LOW-LOSS PLANAR WINDING CONFIGURATIONS FOR AN AXIAL FLUX MACHINE

用於軸向磁通機器的低耗損平面繞線配置

[71] E-Circuit Motors, Inc.  
10 Charles Street, Needham Heights, MA 02494  
UNITED STATES OF AMERICA

[72] SHAW, Steven Robert  
MILHEIM, George Harder

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

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[51] H02K 3/28 [11] 40112477  
H02K 3/26 EP4388640 A1  
[13] A

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[51] H02K 7/10 [11] 40112143  
H02K 7/18 CN118763847 A  
[13] A

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[51] H02K 7/18 [11] 40112143  
H02K 7/10 CN118763847 A  
F03B 13/00  
F03B 3/12  
[13] A

[25] ZH

[21] 42024098690.1 [22] 28.10.2024

[54] A DRIVING DEVICE  
一種驅動裝置

[71] TAM OI  
譚凱  
香港  
九龍長沙灣元州邨  
元禧樓 30 樓 3009 室

[72] 譚凱

[74] 梁祈牽律師行  
7/F, Hang Seng Yuen Long Building  
91-93 Castle Peak Road, Yuen Long  
HONG KONG

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[51] H02P 23/28 [11] 40112287  
H02P 6/15 GB2630418 A



[13] A

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[51] H02P 27/08 [11] 40112287  
H02P 6/15 GB2630418 A  
[13] A

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[51] H02P 6/08 [11] 40112287  
H02P 6/15 GB2630418 A  
[13] A

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[51] H02P 6/15 [11] 40112287  
H02P 6/08 GB2630418 A  
H02P 23/28  
H02P 27/08  
[13] A

[25] EN

[21] 42024100844.0 [22] 13.12.2024

[30] 23.03.2021 US,63164638  
14.03.2022 US,17694260

[54] CONTROLLING BRUSHLESS MOTOR COMMUTATION  
控制無刷馬達的換向

[71] SNAP-ON INCORPORATED  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] JASON GENZ  
MICHAEL T RAJZER  
CHRISTOFFER S FOX  
DANIEL NITZSCHE

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

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[51] H02S 20/24 [11] 40112275  
F16B 5/00 EP4407866 A1  
F16B 7/22  
[13] A

[25] DE

[21] 42024100708.7 [22] 11.12.2024

[30] 27.01.2023 DE,DE102023102004

[54] ARRANGEMENT FOR OBLIQUELY POSITIONING A SOLAR MODULE  
用於傾斜定位太陽能模塊的裝置

- [71] Renusol Europe GmbH  
Walter-Gropius-Straße 15  
80807 München  
GERMANY
- [72] Balen, Marko  
Heck, Dieter  
Rossbach, Nils  
Schumacher, Christian  
Schwarz, Thomas  
Steuer, Sven
- [74] LEWIS SILKIN  
Unit 1302, 13/F, Dina House, Ruttonjee Centre  
11 Duddell Street, Central  
HONG KONG
- 

- [51] H03F 1/02 [11] 40112363  
H03F 1/32 CN118575407 A  
H03F 3/19  
H03F 3/24 [13] A
- [25] EN
- [21] 62024100227.3 [22] 29.11.2024
- [86] 09.01.2023 PCT/US2023/060303
- [87] 03.08.2023 WO2023/147211
- [30] 27.01.2022 US, 63/303, 530  
12.04.2022 US, 63/329, 991
- [54] VOLTAGE RIPPLE CANCELLATION IN A TRANSMISSION CIRCUIT  
傳輸電路中的電壓紋波消除
- [71] QORVO US, INC.  
QORVO 美国公司  
7628 Thorndike Road, Greensboro, North Carolina 27409  
UNITED STATES OF AMERICA
- [72] KHLAT, NADIM N·卡拉特
- [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] H03F 1/02 [11] 40112364  
H03F 1/32 CN118872201 A  
H03F 3/195  
H03F 3/24 [13] A
- [25] EN
- [21] 62024100228.1 [22] 29.11.2024
- [86] 01.02.2023 PCT/US2023/061741

- [87] 10.08.2023 WO2023/150545
- [30] 04.02.2022 US, 63/267, 553
- [54] POWER AMPLIFIER WITH ANALOG PREDISTORTION  
具有模擬預失真的功率放大器
- [71] QORVO US, INC.  
QORVO 美国公司  
7628 Thorndike Road, Greensboro, North Carolina 27409  
UNITED STATES OF AMERICA
- [72] SCOTT, BAKER B·斯科特  
MAXIM, GEORGE G·马克西姆  
FRANCK, STEPHEN JAMES S·J·弗兰克  
BROWN, CHRISTOPHER T. C·T·布朗  
KHLAT, NADIM N·卡拉特
- [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] H03F 1/32 [11] 40112363  
H03F 1/02 CN118575407 A  
[13] A

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- [51] H03F 1/32 [11] 40112364  
H03F 1/02 CN118872201 A  
[13] A

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H03F 1/02 CN118575407 A  
[13] A

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- [51] H03F 3/195 [11] 40112364  
H03F 1/02 CN118872201 A  
[13] A

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- [51] H03F 3/24 [11] 40112363  
H03F 1/02 CN118575407 A  
[13] A

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H03F 1/02 CN118872201 A

[13] A

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- [51] H04B 17/00 [11] 40112154  
H04B 5/40 CN118074822 A  
[13] A
- [25] ZH
- [21] 42024099185.1 [22] 06.11.2024
- [54] NFC ELECTRIC FIELD DETECTION SYSTEM AND METHOD AND NFC EQUIPMENT  
NFC 電場檢測系統、方法和 NFC 設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
中國  
浙江省杭州市  
西湖区西溪路 543 号-569 号(单号连续) 1 幢 2 号楼 5 层 518 室
- [72] 戴毓华  
郑伟军
- [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
- 

- [51] H04B 5/40 [11] 40112154  
H04B 17/00 CN118074822 A  
[13] A
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- [51] H04B 7/00 [11] 40112484  
H04L 5/00 EP4381663 A1  
[13] A
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- [51] H04B 7/024 [11] 40112340  
H04W 24/10 EP4423919 A1  
H04W 88/08  
H04W 72/04  
[13] A

- [25] EN
- [21] 62024100139.0 [22] 28.11.2024

[86] 21.10.2022 PCT/US2022/078534

[87] 04.05.2023 WO2023/076846

[30] 27.10.2021 US, 63/263,126

[54] FRAME EXCHANGE SEQUENCE FOR MULTI-AP COOPERATION  
用於多 AP 協作的幀交換序列

[71] Newracom, Inc.  
505 Technology Dr., Suite100  
Irvine, California 92618  
UNITED STATES OF AMERICA

[72] YU, Heejung

[74] WILKINSON & GRIST  
11/F Great Eagle Centre  
23 Harbour Road  
HONG KONG

[51] H04L 12/10 [11] 40112212  
H04L 12/28 CN118158011 A  
[13] A

[51] H04L 12/10 [11] 40112213  
H04L 12/28 CN118158009 A  
[13] A

[51] H04L 12/28 [11] 40112212  
H04L 12/10 CN118158011 A  
H04W 4/80  
H04R 25/00  
H01H 13/705  
[13] A

[25] ZH

[21] 42024100451.4 [22] 05.12.2024

[30] 05.12.2022 US,63/430322  
31.12.2022 US,18/092240  
16.01.2023 US,18/097482

[54] TOUCH METHOD AND STRUCTURE INTEGRATED ELECTRICAL GRID  
觸摸方法以及結構集成電氣網格

[71] ELBEX VIDEO LTD.  
1-11, NISHI-GOTANDA 8-CHOME  
SHINAGAWA-KU, TOKYO 141-0031  
JAPAN

[72] David ELBERBAUM

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

[51] H04L 12/28 [11] 40112213  
 H04L 12/10 CN118158009 A  
 H04W 4/80  
 H04R 25/00  
 H01H 13/705  
 [13] A

[25] ZH

[21] 42024100452.2 [22] 05.12.2024

[30] 05.12.2022 US, 63/430322  
 31.12.2022 US, 18/092240  
 15.03.2023 US, PCT/US2023/015325

[54] METHOD FOR INSTALLING AND SETTING UP HOME AUTOMATION GRIDS  
 AND NETWORKS AND ELECTRICAL GRIDS THEREFOR  
 用於安裝和設置家庭自動化網格和網絡的方法及其電氣網格

[71] ELBEX VIDEO LTD.  
 1-11, NISHI-GOTANDA 8-CHOME  
 SHINAGAWA-KU, TOKYO 141-0031  
 JAPAN

[72] DAVID ELBERBAUM

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

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[51] H04L 12/28 [11] 40112355  
 G05B 13/02 EP4405758 A2  
 [13] A

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[51] H04L 27/00 [11] 40112397  
 CN118202630 A  
 [13] A

[25] ZH

[21] 62024100299.2 [22] 02.12.2024

[86] 27.09.2022 PCT/CN2022/121743

[87] 04.01.2024 WO2024/000865

[54] RFID TAG ELEMENT, RFID TAG ASSEMBLY, AND OBJECT TO BE  
 IDENTIFIED HAVING RFID TAG ASSEMBLY ATTACHED THERETO  
 RFID 標籤元件、RFID 標籤組件和附著 RFID 標籤組件的待識別物體

[71] 上海数佑信息科技有限公司  
 中國  
 上海市徐汇区  
 虹桥路 333 号 1 幢 2 楼 367 室, 200030

[72] KIM, Youngdo 金永斗  
 MA, Xiaomeng 马晓蒙

[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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G05B 23/00 EP4356576 A1  
G06N 20/10  
[13] A

[25] EN

[21] 62024097724.4 [22] 08.10.2024

[86] 10.06.2022 PCT/US2022/032934

[87] 22.12.2022 WO2022/265923

[30] 16.06.2021 US,US202163211281P  
04.11.2021 US,US202163275759P

[54] CONTROL SYSTEM ANOMALY DETECTION USING NEURAL NETWORK  
CONSENSUS  
使用神經網絡一致性進行控制系統異常檢測

[71] Ironwood Cyber Inc.  
4848 Lemmon Avenue, 108  
Dallas, Texas 75219  
UNITED STATES OF AMERICA

[72] THORNTON, Mitchell  
LARSON, Eric  
MANIKAS, Theodore  
TAYLOR, Michael  
SINHA, Aviraj  
SRIRAMA, Nathan

[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 47/24 [11] 40112362  
H04W 72/543 CN118805433 A  
[13] A

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[51] H04L 47/80 [11] 40112362  
H04W 72/543 CN118805433 A  
[13] A

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[51] H04L 5/00 [11] 40112484  
H04B 7/00 EP4381663 A1

[13] A

[25] EN

[21] 62024100546.6 [22] 06.12.2024

[86] 12.07.2022 PCT/EP2022/069404

[87] 09.02.2023 WO2023/011869

[30] 06.08.2021 US, 63/230, 112

[54] CORESET SELECTION WITH DIFFERENT QCL-TYPED FOR M-TRP PDCCH  
REPETITION

用於M-TRP PDCCH 重複的具有不同 QCL-TYPED 的 CORESET 選擇

[71] Nokia Technologies Oy

Karakaari 7

02610 Espoo

FINLAND

[72] AHMADIAN TEHRANI, Amir Mehdi

LADDU, Keeth Saliya Jayasinghe

DEGHEL, Matha

YUK, Youngsoo

[74] WENPING PATENT &amp; TRADE MARK AGENT LIMITED

1701 Tung Wai Commercial Building

111 Gloucester Road

HONG KONG

[51] H04L 9/00 [11] 40112176  
G06F 21/62 CN118797701 A

[13] A

[51] H04L 9/32 [11] 40112176  
G06F 21/62 CN118797701 A

[13] A

[51] H04L 9/40 [11] 40112474  
G06F 21/57 EP4377825 A1

[13] A

[51] H04N 13/307 [11] 40112426  
H04N 13/351 CN118160299 A

[13] A

[51] H04N 13/351 [11] 40112426  
H04N 13/307 CN118160299 A

H04N 13/368

H04N 13/363



[13] A

[25] EN

[21] 62024100387.5 [22] 04.12.2024

[86] 17.10.2022 PCT/US2022/046910

[87] 27.04.2023 WO2023/069369

[30] 19.10.2021 US,17/505268

[54] SYSTEMS AND METHODS FOR PROJECTING IMAGES FROM LIGHT FIELD  
DISPLAYS BASED ON POSITIONAL TRACKING DATA  
用於從光場顯示器基於位置跟踪數據投射圖像的系統和方法

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

[72] Akiva Meir KRAUTHAMER

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

[51] H04N 13/363 [11] 40112426  
H04N 13/351 CN118160299 A  
[13] A

[51] H04N 13/368 [11] 40112426  
H04N 13/351 CN118160299 A  
[13] A

[51] H04N 19/105 [11] 40112192  
H04N 19/126 CN118945353 A  
[13] A

[51] H04N 19/105 [11] 40112234  
H04N 19/11 CN118509587 A  
[13] A

[51] H04N 19/105 [11] 40112277  
H04N 19/52 CN118200594 A  
[13] A

[51] H04N 19/105 [11] 40112278  
H04N 19/52 CN118200593 A  
[13] A

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[51] H04N 19/107 [11] 40112192  
H04N 19/126 CN118945353 A  
[13] A

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[51] H04N 19/109 [11] 40112277  
H04N 19/52 CN118200594 A  
[13] A

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[51] H04N 19/109 [11] 40112278  
H04N 19/52 CN118200593 A  
[13] A

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[51] H04N 19/11 [11] 40112234  
H04N 19/105 CN118509587 A  
H04N 19/119  
H04N 19/167  
H04N 19/176  
H04N 19/593  
[13] A

[25] ZH

[21] 42024100547.9 [22] 06.12.2024

[30] 16.07.2018 US, 62/698,804  
12.07.2019 US, 16/510,863

[54] POSITION DEPENDENT INTRA PREDICTION COMBINATION WITH WIDE  
ANGLE INTRA PREDICTION  
利用廣角幀內預測的位置相關幀內預測組合

[71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA

[72] VAN DER AUWERA, Geert G·范德奧維拉  
RAMASUBRAMONIAN, Adarsh Krishnan A·K·拉馬蘇波拉莫尼安  
KARCZEWICZ, Marta M·卡切夫維茨

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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[51] H04N 19/119 [11] 40112192  
H04N 19/126 CN118945353 A  
[13] A

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[51] H04N 19/119 [11] 40112234  
H04N 19/11 CN118509587 A  
[13] A

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[51] H04N 19/126 [11] 40112192  
H04N 19/463 CN118945353 A  
H04N 19/70  
H04N 19/105  
H04N 19/107  
H04N 19/119  
H04N 19/176  
H04N 19/18  
H04N 19/186  
[13] A

[25] ZH

[21] 42024100155.1 [22] 28.11.2024

[30] 19.09.2019 JP,2019-170810

[54] IMAGE ENCODING DEVICE AND METHOD AND IMAGE DECODING DEVICE  
AND METHOD

圖像編碼設備和方法以及圖像解碼設備和方法

[71] Canon Kabushiki Kaisha  
30-2, Shimomaruko 3-chome  
Ohta-ku  
Tokyo, 1468501  
JAPAN

[72] SHIMA, Masato

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

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[51] H04N 19/13 [11] 40112277  
H04N 19/52 CN118200594 A  
[13] A

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[51] H04N 19/13 [11] 40112278  
H04N 19/52 CN118200593 A  
[13] A

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[51] H04N 19/13 [11] 40112414  
H04N 19/14 CN118489246 A  
H04N 19/184  
H04N 19/42  
[13] A

[25] EN

[21] 62024100345.3 [22] 03.12.2024

[86] 23.12.2022 PCT/US2022/053966

[87] 13.07.2023 WO2023/132951

[30] 10.01.2022 US,63/266,623  
22.12.2022 US,18/145,399

[54] CONTEXT ADAPTIVE BINARY ARITHMETIC CODING (CABAC) PROBABILITY ESTIMATION FOR VIDEO CODING  
用於視頻譯碼的上下文自適應二進制算術譯碼 (CABAC) 概率估計

[71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA

[72] DONG, Jie 董洁  
SEREGIN, Vadim V·谢廖金  
KARCZEWICZ, Marta M·卡切夫维茨

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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[51] H04N 19/14 [11] 40112414  
H04N 19/13 CN118489246 A  
[13] A

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[51] H04N 19/167 [11] 40112234  
H04N 19/11 CN118509587 A  
[13] A

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[51] H04N 19/176 [11] 40112192  
H04N 19/126 CN118945353 A  
[13] A

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[51] H04N 19/176 [11] 40112234  
H04N 19/11 CN118509587 A  
[13] A

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[51] H04N 19/176 [11] 40112277  
H04N 19/52 CN118200594 A  
[13] A

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[51] H04N 19/176 [11] 40112278  
H04N 19/52 CN118200593 A  
[13] A

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[51] H04N 19/18 [11] 40112192  
H04N 19/126 CN118945353 A  
[13] A

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[51] H04N 19/184 [11] 40112414  
H04N 19/13 CN118489246 A  
[13] A

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[51] H04N 19/186 [11] 40112192  
H04N 19/126 CN118945353 A  
[13] A

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[51] H04N 19/30 [11] 40112424  
H04N 19/70 CN118140478 A  
H04N 21/2343  
[13] A

[25] EN

[21] 62024100385.9 [22] 04.12.2024

[86] 08.09.2022 PCT/US2022/042969

[87] 16.03.2023 WO2023/039112

[30] 13.10.2021 EP,21202447.5

09.09.2021 US,63/242,416

13.10.2021 US,63/255,057

[54] TENSOR-PRODUCT B-SPLINE PREDICTION FOR HDR VIDEO IN MOBILE  
APPLICATIONS

移動應用中 HDR 視頻的張量積 B 樣條預測

[71] DOLBY LABORATORIES LICENSING CORPORATION

杜比实验室特许公司

1275 Market Street San Francisco, California 94103

UNITED STATES OF AMERICA

[72] KADU, HARSHAD H·卡杜  
 SU, GUAN-MING 苏冠铭  
 QU, SHENG 曲晟  
 KLITTMARK, PER JONAS ANDREAS P·J·A·克利特马克  
 GANAPATHY KATHIRVELU, HARIHARAN H·贾纳帕西凯西威路

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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 1 Harbour Road, Wanchai  
 HONG KONG

[51] H04N 19/40 [11] 40112223  
 EP4472202 A2  
 [13] A

[25] EN

[21] 42024100509.9 [22] 05.12.2024

[30] 06.12.2011 US,201161567579P  
 23.07.2012 US,201261674503P  
 20.09.2012 US,201261703449P

[54] METHOD OF IMPROVING THE PERCEPTUAL LUMINANCE NONLINEARITY-  
 BASED IMAGE DATA EXCHANGE ACROSS DIFFERENT DISPLAY  
 CAPABILITIES  
 改進不同顯示能力之間基於感知照度非線性的圖像數據交換的方法

[71] DOLBY LABORATORIES LICENSING CORPORATION  
 1275 Market Street San Francisco, California 94103  
 UNITED STATES OF AMERICA

[72] MILLER, JON SCOTT  
 DALY, SCOTT  
 NEZAMABADI, MAHDI  
 ATKINS, ROBIN

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

[51] H04N 19/42 [11] 40112414  
 H04N 19/13 CN118489246 A  
 [13] A

[51] H04N 19/46 [11] 40112277  
 H04N 19/52 CN118200594 A  
 [13] A

[51] H04N 19/46 [11] 40112278  
H04N 19/52 CN118200593 A  
[13] A

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[51] H04N 19/463 [11] 40112192  
H04N 19/126 CN118945353 A  
[13] A

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[51] H04N 19/463 [11] 40112277  
H04N 19/52 CN118200594 A  
[13] A

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[51] H04N 19/463 [11] 40112278  
H04N 19/52 CN118200593 A  
[13] A

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[51] H04N 19/52 [11] 40112277  
H04N 19/109 CN118200594 A  
H04N 19/46  
H04N 19/13  
H04N 19/105  
H04N 19/463  
H04N 19/176  
H04N 19/91  
[13] A

[25] ZH

[21] 42024100715.2 [22] 11.12.2024

[30] 20.12.2018 GB,1820902.3

[54] METHOD AND DEVICE FOR ENCODING AND DECODING INFORMATION  
RELATED TO MOTION INFORMATION PREDICTOR AND STORAGE MEDIUM  
編碼和解碼與運動信息預測子有關的信息的方法和裝置以及存儲介質

[71] Canon Kabushiki Kaisha  
30-2 Shimomaruko 3-chome  
Ohta-ku, Tokyo, 146-8501  
JAPAN

[72] LAROCHE, Guillaume  
GISQUET, Christophe  
ONNO, Patrice  
TAQUET, Jonathan

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

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[51] H04N 19/52 [11] 40112278  
H04N 19/109 CN118200593 A  
H04N 19/46  
H04N 19/13  
H04N 19/105  
H04N 19/463  
H04N 19/176  
H04N 19/91  
[13] A

[25] ZH

[21] 42024100716.0 [22] 11.12.2024

[30] 20.12.2018 GB,1820902.3

[54] METHOD AND DEVICE FOR ENCODING AND DECODING INFORMATION  
RELATED TO MOTION INFORMATION PREDICTOR AND STORAGE MEDIUM  
編碼和解碼與運動信息預測子有關的信息的方法和裝置以及存儲介質

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[51] H04N 19/593 [11] 40112234  
H04N 19/11 CN118509587 A  
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[51] H04N 19/70 [11] 40112192  
H04N 19/126 CN118945353 A  
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[51] H04N 19/70 [11] 40112424  
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H04N 19/52 CN118200594 A  
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H04N 19/30 CN118140478 A  
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G01S 17/02 CN118033649 A  
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B60R 21/01 CN118833179 A  
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[51] H04R 25/00 [11] 40112212  
H04L 12/28 CN118158011 A  
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[51] H04R 25/00 [11] 40112213  
H04L 12/28 CN118158009 A  
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G10L 19/008 EP4456567 A2  
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[25] EN

[21] 62024100319.8 [22] 03.12.2024

[86] 24.09.2021 PCT/CN2021/120497

[87] 30.03.2023 WO2023/044827

[54] TRANSCIEVER POINT BEAM FAILURE RECOVERY  
收發點波束故障恢復

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[51] H04W 24/10 [11] 40112340  
H04B 7/024 EP4423919 A1  
[13] A

[51] H04W 36/12 [11] 40112236  
H04W 48/18 EP4398635 A2  
H04W 8/24  
[13] A

[25] EN

[21] 42024100550.3 [22] 06.12.2024

[54] METHOD AND APPARATUS FOR CONTROLLING A USER DEVICE IN A  
NETWORK  
用於控制網絡中的用戶設備的方法和裝置

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[51] H04W 4/80 [11] 40112212  
H04L 12/28 CN118158011 A  
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[51] H04W 4/80 [11] 40112213  
H04L 12/28 CN118158009 A

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[21] 62024098019.8 [22] 14.10.2024

[86] 20.08.2021 PCT/EP2021/073123

[87] 23.02.2023 WO2023/020701

[54] PROVIDING TEMPORARY NETWORK SLICE SERVICES IN A COMMUNICATION SYSTEM

在通信系統中提供臨時網絡切片服務

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H04L 47/80  
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[25] EN

[21] 62024100226.5 [22] 29.11.2024

[86] 21.02.2023 PCT/US2023/013473

[87] 31.08.2023 WO2023/163924

[30] 23.02.2022 US, 63/312, 990  
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[54] FINE RANGING SLOT SCHEDULER  
精細測距時隙調度器

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EP4401436 A1  
[13] A

[25] EN

[21] 42024099962.3 [22] 25.11.2024

[30] 12.01.2023 EP, 23151331

[54] EUICC CUSTOMIZATION  
EUICC 客製化

[71] EMnify GmbH  
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STÜHRMANN, Stefan

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[51] H04W 8/24 [11] 40112236  
H04W 36/12 EP4398635 A2

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[51] H04W 80/02 [11] 40112132  
04W 76/12 EP4346332 A1  
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04W 76/12 EP4346332 A1  
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H04B 7/024 EP4423919 A1  
[13] A

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[51] H04W 92/20 [11] 40112132  
04W 76/12 EP4346332 A1  
[13] A

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[51] H05G 2/00 [11] 40112422  
C22C 24/00 EP4466953 A1  
[13] A

[25] EN

[21] 62024100382.6 [22] 03.12.2024

[86] 17.01.2023 PCT/EP2023/050981

[87] 20.07.2023 WO2023/135322

[30] 17.01.2022 RU,2022100914

[54] TARGET MATERIAL, HIGH-BRIGHTNESS EUV SOURCE AND METHOD FOR  
GENERATING EUV RADIATION

靶材料、高亮度 EUV 源和產生 EUV 輻射的方法

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KHRISTOFOROV, Oleg Borisovich  
KOSHELEV, Konstantin Nikolaevich

KRIVOKORYTOV, Mikhail Sergeevich  
KRIVTSUN, Vladimir Mikhailovich  
LASH, Aleksandr Andreevich  
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VINOKHODOV, Aleksandr Yurievich

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[51] H05K 5/00 [11] 40112250  
H05K 5/02 CN118338569 A  
H05K 5/03  
[13] A

[25] ZH

[21] 42024100613.9 [22] 09.12.2024

[30] 23.11.2020 US, 63/117,161  
10.08.2021 US, 63/231,513

[54] OUTER CASE FOR A FOLDABLE MOBILE DEVICE  
用於可折疊移動設備的外殼

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H05K 5/00 CN118338569 A  
[13] A

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[51] H05K 5/03 [11] 40112250  
H05K 5/00 CN118338569 A  
[13] A

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G01M 11/02 CN118225393 A  
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[51] H05K 7/20 [11] 40112246  
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[13] A

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[51] H05K 7/20 [11] 40112343  
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H01L 23/34 CN118302853 A  
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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
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40112130	EP4331675	A61K 31/7036, A61K 9/127, A61P 11/00, A61M 11/00, A61M 11/02, A61M 11/06, A61M 15/00, A61P 31/00, A61P 31/04, A61K 9/00, A61P 31/06
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40112132	EP4346332	04W 76/12, H04W 80/02, H04W 92/20, H04W 88/08
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40112139	CN117987467	C12N 15/85, C12N 13/00, C12N 15/12, C12N 5/10, A61K 35/12, A61K 9/50, A61K 47/46
40112140	EP4371585	A61B 90/00, A61L 27/16, A61L 27/18, A61L 27/36
40112141	EP4356915	A61K 9/00, A61K 9/02, A61K 47/02, A61K 31/573, A61F 5/00, A61P 1/06



40112142	GB2628726	B25B 13/46
40112143	CN118763847	H02K 7/18, H02K 7/10, F03B 13/00, F03B 3/12
40112144	EP4360685	A61M 16/00, A62B 7/00, A61M 16/06, A61M 16/10, A61M 16/16
40112145	CN117959415	A61K 38/48, A61K 47/10, A61K 47/18, A61K 47/20, A61K 47/26, A61K 47/36, A61K 9/00, A61K 9/08, A61K 9/19, A61P 13/00, A61P 17/00, A61P 21/00, A61P 25/24, A61P 29/00, A61P 9/06, A61P 13/10, A61P 17/08, A61P 17/10, A61P 1/10, A61K 8/60, A61K 8/66, A61K 8/86, A61K 8/44, A61K 8/73, A61Q 19/00
40112146	CN118580323	C07K 14/135, C12N 15/45, C12N 15/85, C12N 5/10, A61K 39/155, A61P 31/14, G01N 33/569
40112147	EP4364787	A61M 60/135, A61M 60/148, A61M 60/221, A61M 60/232, A61M 60/237, A61M 60/411, A61M 60/833
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40112149	CN118680946	A61K 31/704, A61K 31/506, A61P 35/00
40112150	EP4382170	A61K 38/37, A61K 47/68, A61K 47/64, C07K 14/755, A61P 7/04, A61P 7/00, A61P 7/02, A61P 41/00
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40112152	EP4398244	G10L 19/00, G10L 19/02, G10L 19/04
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40112154	CN118074822	H04B 17/00, H04B 5/40
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40112156	CN118846080	A61K 45/06, A61K 39/395, A61P 35/00, A61P 35/02, C07K 16/28, C12Q 1/02
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40112162	CN118576733	A61K 49/14, C07K 19/00, A61K 49/12
40112163	CN118719515	B06B 1/06, G04B 47/06, B06B 3/00, G08B 3/10
40112164	CN118833179	B60R 21/01, G08B 25/12, G08B 25/01, H04N 7/18, B60R 21/0136, B60R 16/023
40112165	CN118395631	G06F 30/17, G06F 30/23, G06F 119/14
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40112167	CN118068667	G04B 5/24, G04B 3/10, G04B 1/16
40112168	EP4385514	C12N 15/113, C12N 15/88, C12N 9/22, A61K 9/127, A61K 31/7088
40112169	CN118068670	G04B 33/00, G04B 27/02, G04B 19/25, G04B 3/00
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40112172	EP4464707	C07D 491/052
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40112174	CN118063442	C07D 403/14, C07D 405/14, C07D 401/14, C07D 403/12, C07D 493/08, A61K 31/501, A61K 31/5377, A61K 31/497, A61K 31/4439, A61P 25/00, A61P 25/16, A61P 25/18, A61P 25/28, A61P 25/14, A61P 25/20, C07B 59/00
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40112178	EP4372081	C12N 15/10, C12N 5/07, C12P 19/34, A61K 31/7105, C12P 21/02, C12N 5/074, C12N 5/0793, A61K 33/06, A61K 38/00
40112179	CN118324847	C07K 1/22, C07K 1/18, C07K 1/36, C07K 16/24, C07K 16/18, C07K 16/06, A61K 39/395, A61P 37/06, A61P 1/04, A61P 19/02, A61P 17/06, A61P 29/00
40112180	CN118806618	A61K 8/42, A61K 8/34, A61K 8/41, A61K 8/40, A61K 8/368, A61K 8/39, A61Q 5/10, A61Q 5/02
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40112190	EP4403228	A61K 39/395, A61K 45/06, C07K 16/32, A61P 35/00
40112191	EP4382127	A61K 39/395, A61P 35/00, C07K 16/18, C12P 21/08,

		A61K 47/68, A61K 47/69, A61K 39/00, C07K 16/30, A61K 35/17, A61K 45/06
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40112194	EP4375240	C02F 1/28, C02F 1/48, B01J 20/20, B01J 20/28, B01J 20/34, C02F 1/38, C02F 101/32
40112195	CN118146384	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
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40112197	CN118761390	G06F 40/169, G06F 40/109, G06F 40/117, G06F 16/332, G06F 16/36
40112198	EP4417695	C12N 15/63
40112199	EP4393492	C07D 491/147, A61K 31/4155, A61K 31/437, A61K 31/519
40112200	EP4385511	C07D 491/147, A61K 31/4155, A61K 31/437, A61K 31/519
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40112203	EP4403632	C12N 15/113, C12N 15/11, A61K 48/00, C07K 14/47, A61P 21/00
40112204	EP4464383	A61P 37/06
40112205	CN118126816	C12M 1/34, C12M 1/00, C12Q 1/6869, C12Q 1/6806, C12N 15/11, C40B 50/06, C40B 40/06, G16B 35/10, G16B 30/00, G16B 25/10
40112206	EP4467138	A61K 31/495
40112207	CN118727891	E03C 1/122, F16L 5/10, E03C 1/28, E03C 1/284

40112208	CN118273462	E04B 2/56, E04C 2/06, E04B 2/00, E04G 21/14, E04G 21/02
40112209	CN118997359	E04B 2/56, E04G 11/06, E04G 17/06, E04G 17/075
40112210	CN118933236	E04B 2/86
40112211	CN118958545	E04B 2/00, E04B 1/61, E04C 5/06, E04C 5/16, B28B 7/18, B28B 7/28, B28B 7/00, B28B 23/02, B28B 1/14
40112212	CN118158011	H04L 12/28, H04L 12/10, H04W 4/80, H04R 25/00, H01H 13/705
40112213	CN118158009	H04L 12/28, H04L 12/10, H04W 4/80, H04R 25/00, H01H 13/705
40112214	EP4378501	A61M 5/20, A61M 5/168, A61M 5/315
40112215	CN118217402	A61K 45/00, A61K 45/06, A61K 38/10, A61P 9/10, A61P 11/00, A61P 11/06, A61P 13/12, A61P 25/00
40112216	EP4378531	C12N 5/02, C12N 5/10, C12N 15/09, C12N 15/11, C12N 15/52, C12N 15/113, C12P 19/34, C07H 21/04, C12Q 1/68, A61K 31/7105, A61K 31/713, A61K 39/00, A61P 35/00, A61K 35/13
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40112218	CN118515780	C07K 19/00, C07K 14/55, C12N 15/62, C12N 15/26, C12N 5/10, C12N 15/85, A61K 38/20, A61K 47/68, A61P 37/02, A61P 37/04, A61P 37/06, A61P 29/00
40112219	CN118145030	B64G 7/00, G09B 9/00
40112220	CN118490761	A61K 36/756, A61P 31/04, A61P 31/10, A61P 15/02, A61K 33/06
40112221	CN118903212	A61K 35/74, A61P 15/00, A61P 29/00, A61P 31/20
40112222	CN118311762	G02B 21/16, C12M 1/34, C12M 1/00, G02B 21/06, G02B 21/10
40112223	EP4472202	H04N 19/40
40112224	CN118436968	A63F 5/04, G06K 17/00
40112225	CN118417075	B05B 7/24, B05B 1/34, B05B 1/00, B05B 15/00, B05B 1/30

40112226	EP4385515	A61K 38/06, A61K 38/05, A61K 8/00, A61K 38/08, A61K 38/10, A61P 17/00, C07K 5/00, C07K 7/06, C07K 7/08
40112227	CN118223347	E01B 31/00, E01B 1/00, E01B 2/00, E21B 7/02, E21B 15/00, E21B 19/086, E21B 44/00, E21B 44/02
40112228	CN118166591	E01B 31/00, E21B 15/00, E21B 7/18
40112229	CN118292311	E01B 31/00, E21B 7/02, E21B 15/00
40112230	CN118880679	E01B 29/00
40112231	CN118620765	C12N 1/20, A61K 35/745, A61P 31/16, A61P 29/00, A61P 39/06, A61P 1/04, A23L 33/135, C12R 1/01
40112232	CN118147141	C12N 15/113, C12N 9/22, C12N 15/864, A61K 48/00, A61P 21/00
40112233	EP4417537	A61K 9/20, A61K 31/519, A61J 1/03, B65D 75/36, A61P 7/02, A61P 9/00, A61P 9/10
40112234	CN118509587	H04N 19/11, H04N 19/105, H04N 19/119, H04N 19/167, H04N 19/176, H04N 19/593
40112235	CN118994408	C07K 16/46, C12N 15/13, A61K 39/395, A61P 7/04
40112236	EP4398635	H04W 36/12, H04W 48/18, H04W 8/24
40112237	CN119019563	C07K 16/46, A61K 39/395, A61P 35/00, A61P 37/06, C12N 15/09, C12N 15/63, C12N 5/07
40112238	EP4389911	C12Q 1/6806
40112239	CN118327114	E03C 1/284
40112240	EP4381479	G07F 17/32, A63F 13/79, A63F 13/63, A63F 13/795
40112241	EP4427809	C12N 5/0783, C12N 15/113, C12N 15/85, A61K 35/17, A61K 35/26, A61K 39/00, A61P 35/00, A61P 37/06
40112242	EP4390525	G09G 3/00, G02B 26/06, G02F 1/13
40112243	CN118169994	G04B 37/04, G04B 37/00
40112244	CN118181206	B25B 21/02, B25B 23/00
40112245	CN118220490	B64D 9/00, B64C 39/02, B64U 101/60

40112246	CN118254982	B64U 20/90, H05K 7/20, B64U 20/92, B64U 20/96, B64U 20/98, B64U 20/70
40112247	CN118736248	G06V 10/74, G06V 10/774, G06V 10/40, G06V 10/82, G06N 3/04, G06N 3/08
40112248	CN118254950	B64C 27/46, B64C 27/467, B64C 27/473
40112249	CN118254974	B64U 20/70, B64D 47/02, B64U 20/80
40112250	CN118338569	H05K 5/00, H05K 5/02, H05K 5/03
40112251	CN118986408	A61B 8/08, A61B 8/00
40112252	EP4406555	C07K 16/00, C07K 16/30, A61K 47/68, C07K 1/113
40112253	CN118466578	G05D 1/654, G05D 109/20
40112254	CN118479045	B64D 17/80, B64D 17/62
40112255	EP4449982	A61B 5/11, A61B 5/024, A61B 5/0245, A61B 5/00
40112256	EP4467067	A61B 5/00
40112257	EP4397679	C07K 14/71, C07K 14/495, A61K 38/17
40112258	EP4421974	H01M 10/42, H01M 50/581, H01M 4/13, H01M 50/574, H01M 4/36, H01M 4/62, H01M 4/66, H01M 10/0525, H01M 10/058
40112259	CN118854232	C23C 14/34, C23C 14/30, C23C 14/32, C23C 14/08
40112260	CN118164961	C07D 401/14, C07D 401/12, C07D 413/12, C07D 413/14, C07D 471/04, C07D 417/12, C07D 405/14, C07D 417/14, A61K 31/4545, A61K 31/501, A61K 31/454, A61K 31/497, A61K 31/506, A61P 9/00, A61P 9/10, A61P 9/04
40112261	CN118625838	G05D 1/46, G06Q 10/083
40112262	CN118319357	A61B 8/00, A61B 8/08
40112263	EP4435779	G10L 21/04, G10L 19/022, G10L 25/18, G10L 21/038, G10L 19/02
40112264	EP4467314	B29C 45/00
40112265	CN118696328	G06Q 30/06, G06Q 50/10
40112266	CN118244395	G02B 5/00, H01L 33/00
40112267	CN119080856	C07H 19/10, C12P 21/02, C12N 15/67, C12N 15/11,

		C07H 1/00, C07H 23/00, C07H 19/067
40112268	CN119039435	C07K 16/22, C12N 15/13, C07K 19/00, G01N 33/68, G01N 33/543, A61K 39/395, A61P 13/12, A61P 3/00, A61P 3/10, A61P 3/06, A61P 37/02, A61P 37/08
40112269	CN119060179	C07K 16/22, C12N 15/13, C07K 19/00, A61K 39/395, A61P 35/00, A61P 3/00, A61P 13/12, G01N 33/68, G01N 33/543
40112270	EP4468327	H01L 21/67
40112271	GB2626216	A63F 13/98, A63F 13/90
40112272	CN119029582	H01R 13/02, H01R 13/46, H01R 4/18
40112273	CN118182585	B61L 27/10, B61B 1/00
40112274	CN118192183	G04B 15/14
40112275	EP4407866	H02S 20/24, F16B 5/00, F16B 7/22
40112276	EP4389147	A61K 31/4155, A61K 9/08, A61P 29/00, A61K 47/26, A61K 47/22, A61K 31/485, A61K 31/635, A61K 31/353, A61K 9/00, A61K 47/10
40112277	CN118200594	H04N 19/52, H04N 19/109, H04N 19/46, H04N 19/13, H04N 19/105, H04N 19/463, H04N 19/176, H04N 19/91
40112278	CN118200593	H04N 19/52, H04N 19/109, H04N 19/46, H04N 19/13, H04N 19/105, H04N 19/463, H04N 19/176, H04N 19/91
40112279	CN118718379	A63F 1/02, A63F 1/12, A63F 1/06, G06F 16/22
40112280	CN118266639	A24F 40/40, A24F 40/46, A24F 40/465
40112281	CN118969072	G16B 20/20, G16B 20/50
40112282	EP4382183	C12N 7/02, C07K 14/005, A61K 39/12, C07K 1/18, C07K 1/22, C07K 1/36, B01D 15/36, B01J 20/04
40112283	CN118161014	A44C 17/00, A44C 27/00, B28D 5/00
40112284	EP4382535	A61P 35/00, A61P 31/12, C07K 14/705, C07K 14/55, A61K 38/00, C07K 14/005
40112285	EP4389142	C07K 16/28, A61P 35/00, A61K 39/00



40112286	CN118184782	C07K 16/28, C12N 15/13, C07K 14/725, G01N 33/574, A61K 39/395, A61K 47/68, A61K 39/00, A61P 35/00
40112287	GB2630418	H02P 6/15, H02P 6/08, H02P 23/28, H02P 27/08
40112288	GB2630470	B25D 17/06, B25B 21/02
40112289	EP4342967	C11B 1/04, C11B 3/06, C11B 3/10
40112290	GB2627385	A61K 31/496, A61P 17/14, C12Q 1/02
40112291	EP4351541	A61K 31/00, A61P 27/02
40112292	EP4418981	A61B 3/10, G02B 27/01, A61B 3/11, G06F 3/01
40112293	EP4347634	C07K 14/705, C12Q 1/68, A61P 9/10, C12N 15/113
40112294	EP4370128	A61K 31/5377, A61K 45/06, A61P 17/00, A61P 19/02, A61P 37/02, A61P 37/06
40112295	EP4387604	A61K 31/198, A61K 31/26, A61P 39/06, A61K 8/44, A61K 8/46, A61Q 19/08
40112296	EP4356576	H04L 41/0631, G05B 23/00, G06N 20/10
40112297	EP4355428	A61P 35/00, C07K 16/28, A61K 39/00
40112298	CN117916265	C07K 16/28, A61K 39/395
40112299	EP4351446	A61B 17/17, A61B 17/90, A61B 34/10
40112300	EP4380691	A61K 39/395, A61P 35/00, C07K 16/24, C07K 16/28, G01N 33/53, G01N 33/574
40112301	EP4347437	B65G 1/04, E01B 11/02, B65G 1/02, B65G 1/06
40112302	EP4347579	C07D 401/14, C07D 401/04, C07D 471/04, C07D 513/04, C07D 515/18, A61P 35/00, A61K 31/4439
40112303	EP4351552	A61K 31/165, A61K 31/404, A61P 35/00
40112304	EP4422617	A61K 31/352, A61P 35/00
40112305	EP4385498	A61K 9/19, A61K 31/40, A61P 35/00, A61P 37/02, A61P 9/00
40112306	CN118120296	H04W 48/18, H04W 48/08
40112307	CN118765208	A63F 13/69, A63F 13/533, A63F 13/58, A63F 13/798

40112308	EP4405478	C12N 15/113, A61K 31/712, A61K 31/7125, A61K 31/713
40112309	EP4373951	C12N 15/867, C12N 15/86
40112310	EP4429769	A61P 35/00, C07K 16/28
40112311	EP4444305	A61K 31/4545, A61K 31/506, A61K 31/517, A61K 31/519, A61P 35/00, C07D 223/02, C07D 239/00, C07D 239/72, C07D 241/06, C07D 241/40
40112312	CN118660958	C12N 7/02, A61K 48/00, C12N 7/00
40112313	EP4453242	C12Q 1/6806, C12N 15/10
40112314	GB2625490	A61K 9/00, A61K 38/00, A61K 47/28
40112315	EP4405486	C12N 15/12, C12N 15/90, C12N 15/64, C12N 15/85
40112316	EP4366713	A61K 31/16, A61K 31/352, A61K 47/00, A61K 31/00
40112317	EP4387633	A61K 35/17, A61K 39/395, A61K 45/06, A61P 35/00, A61P 37/00, C07K 16/28, A61K 39/00
40112318	CN118922405	C07D 209/60, A61P 29/00, A61P 37/06, C07C 211/05
40112319	EP4377358	C07K 16/28, A61P 35/00, A61K 38/17
40112320	CN118076595	C07D 401/14, C07D 413/14, C07D 487/04, C07D 471/04, C07D 471/10, A61K 31/4545, A61K 31/5377, A61K 31/5025, A61P 35/00
40112321	CN118302437	C07K 14/705, C07K 19/00, C12N 15/62, A61K 47/68, A61K 38/17, A61P 35/00, A61P 37/02
40112322	EP4405484	C12N 15/113, A61K 31/7115, A61K 31/712, A61K 31/7125, A61K 31/713, A61P 25/28
40112323	EP4399311	C12N 15/113, A61P 25/28, C07K 14/47
40112324	EP4370249	B01L 3/00, B01F 33/452, B01F 33/81, B01F 35/21, B01F 35/212, B01F 35/22
40112325	EP4395790	A61K 31/713, C12P 19/34
40112326	EP4392385	C04B 22/08, C04B 22/14, C04B 24/20, C04B 28/02, C04B 40/00, C04B 103/30

40112327	CN118647615	C07D 417/14, C07D 413/14, A61K 31/4439, A61K 31/444, A61P 25/00
40112328	EP4381075	C12N 15/62, C12N 5/0783, C12N 15/867
40112329	CN118251253	A61M 25/09, A61B 18/14, A61L 29/02, A61L 31/02, A61L 31/04, A61L 31/18, B26D 5/20
40112330	CN118201669	A61M 25/00, A61M 25/0013, A61M 25/0045, A61M 25/0053, A61M 25/0054, A61M 25/0138
40112331	CN118338915	A61K 48/00, A61M 15/00, A61M 31/00, A61K 31/7105, A61K 38/46, A61P 25/00, A61P 25/28, C12N 9/22, C12N 15/113
40112332	EP4388172	E21B 33/138, C01F 11/24, C09K 8/504, C09K 8/594, C09K 8/60, C09K 8/66, E21B 36/00, C01F 11/18, F03G 7/04
40112333	CN118119627	C07D 498/08, A61P 43/00, A61K 9/127, A61K 47/22
40112334	CN118632712	A61K 47/69, A61K 47/40, A61K 31/519, A61P 35/00
40112335	EP4373999	C30B 1/00, C30B 29/40, C30B 29/60, B01J 8/08
40112336	EP4408853	C07F 9/6558, A61K 31/675, A61K 31/5377, A61P 31/04, A61P 13/02, C07D 403/06
40112337	CN118973679	A63F 13/45, A63F 13/69, A63F 13/798
40112338	CN118973680	A63F 13/69, A63F 13/79
40112339	CN118103062	A61K 39/12, C07K 14/005, A61P 31/20, A61P 37/04, G01N 33/68
40112340	EP4423919	H04B 7/024, H04W 24/10, H04W 88/08, H04W 72/04
40112341	EP4377330	C07K 14/47, A61P 35/00, C07K 16/30, A61K 39/00, C07K 14/725
40112342	EP4373935	C12N 15/113, A61K 31/7088
40112343	CN118302855	H01L 23/46, G06F 1/20, H05K 7/20
40112344	CN118302853	H01L 23/34, H01L 23/367, G06F 1/20, H05K 7/20
40112345	EP4398904	A61K 31/45, C07D 401/04, C07D 401/14, A61P 35/00

40112346	EP4384541	C07K 14/47, A61K 35/17, C12N 5/00
40112347	EP4377466	C12N 15/86, C12N 15/866, C12N 5/10, A61K 48/00
40112348	EP4380630	A61K 51/04, A61P 35/00, C07K 5/065, C07K 5/06
40112349	EP4376863	A61K 35/768, A61K 35/17
40112350	CN118139648	A61K 47/68, A61P 35/00, C07K 14/54, C07K 16/28
40112351	CN118139655	A61L 27/38, A61L 27/22, A61L 27/60, A61L 27/54, C12N 15/17, C12N 15/12, C12N 15/861, C12N 5/10
40112352	CN118215418	A41D 13/12, A44B 19/24, A44B 19/26, A44B 19/38, A44B 19/36
40112353	EP4402492	G01R 19/02, G01R 19/17, G01R 31/26, G01R 31/28, G01D 21/00, G01R 19/00, G01R 25/00, G01R 35/02
40112354	EP4405990	H01F 38/28, G01R 15/18, G01R 35/02, H01F 27/40, H01F 27/42
40112355	EP4405758	G05B 13/02, G01R 19/25, G06Q 50/06, H04L 12/28
40112356	CN118434748	C07D 519/00, C07D 471/04, C07D 471/02, A61K 31/519, A61P 35/00
40112357	EP4373858	C07K 16/28, A61K 35/17, A61K 39/395, A61P 35/00, C07K 16/46
40112358	EP4373500	A61K 35/17, C12N 15/11, C12N 15/113
40112359	EP4373517	A61K 38/28, A61P 3/10
40112360	EP4374171	G01N 33/569, G01N 33/68, G01N 33/74
40112361	EP4380728	B01L 3/00, C12M 1/26
40112362	CN118805433	H04W 72/543, H04L 47/24, H04L 47/80
40112363	CN118575407	H03F 1/02, H03F 1/32, H03F 3/19, H03F 3/24
40112364	CN118872201	H03F 1/02, H03F 1/32, H03F 3/195, H03F 3/24
40112365	CN118234675	B66B 5/02
40112366	CN118251189	A61B 34/20
40112367	EP4373595	A63G 1/38, A63G 1/44

40112368	EP4380576	A61K 31/7008, A61K 31/7028, A61K 31/7105, A61K 31/711, A61K 47/26, A61K 47/28
40112369	CN118176295	C12N 9/22
40112370	CN118139623	A61K 31/4995, A61K 31/38, A61K 45/06, A61P 1/16
40112371	CN118176025	A61K 51/10, A61P 35/00
40112372	CN118159537	C07D 471/04, C07D 519/00, A61P 35/00, A61K 31/4375
40112373	CN118891216	B66B 5/20, B66B 5/18
40112374	CN118891215	B66B 5/18
40112375	CN118139974	C12N 7/00, C12N 15/86, C12N 15/11, C07K 14/005, C12N 15/35
40112376	EP4405682	G01N 33/58, G01N 15/10, H01J 49/00, G01N 1/30
40112377	EP4377454	C12N 15/10
40112378	EP4419526	C07D 487/04, A61K 31/407, A61P 35/00
40112379	CN118742297	A61K 9/70, A61K 31/196, A61K 47/04, A61K 47/38, A61P 29/00
40112380	EP4377344	C07K 16/28, C07K 16/46, A61K 39/00
40112381	CN118284428	A61K 38/48, A61P 1/00, A61P 1/16, A61P 1/18, A61P 13/02, A61P 13/10, A61P 13/12, A61P 15/00, A61P 25/02, A61P 25/04, A61P 29/00
40112382	EP4384620	C12N 15/113, A61K 31/7125, A61P 31/04
40112383	CN118805189	G06Q 30/0251, G06Q 50/00
40112384	CN119013086	A63F 13/798, A63F 13/80
40112385	CN118973939	B66B 19/00
40112386	CN118201962	C07K 16/28, C07K 16/32, C07K 16/40, C07K 14/705, A61K 39/395, A61P 35/00
40112387	CN118900847	C07K 16/28, C07K 16/46, C07K 19/00, C12N 7/01, C12N 15/13, A61K 39/395, A61P 35/00, A61P 37/04
40112388	CN118120025	G16H 50/20, G06N 20/00, G16H 50/70
40112389	EP4458717	B65D 41/04, B65D 41/34
40112390	CN118922299	B29D 11/00, B24B 13/005
40112391	CN118613268	A61K 31/7088, C12N 15/113

40112392	CN118715170	B66B 5/00, B66B 1/34
40112393	CN119053619	C07K 16/22, A61K 39/395, A61P 21/06
40112394	EP4419888	G01N 15/14
40112395	EP4466354	C12N 15/11, C12N 15/113, C12N 15/63, C12N 15/85, A61K 48/00
40112396	EP4421174	C12N 15/11, A61K 39/00, A61K 39/12, A61K 39/39, A61P 31/14, A61P 31/20, A61P 37/04, C07H 15/04
40112397	CN118202630	H04L 27/00
40112398	CN118201956	C07K 16/00, C07K 14/52, C07K 16/40
40112399	EP4464700	C07D 413/12, C07D 401/12, C07D 498/08, C07D 498/10, C07D 283/00, C07D 331/04, C07D 295/04, C07F 5/04, A61K 31/4436, A61K 31/4427, A61P 35/00, A61P 17/00
40112400	CN118140254	G06V 20/52, G06V 20/64, G06V 10/82, G06V 20/40, G06Q 50/34, A63F 3/00, G07F 17/32
40112401	CN119031963	A63F 13/79, A63F 13/69, A63F 13/798
40112402	CN118574933	C12N 15/86, C07K 14/075, C12N 9/10
40112403	EP4384637	C12Q 1/6876, C12Q 1/6855
40112404	CN118748977	B66B 13/30
40112405	CN	G09G 3/32
40112406	CN	G09G 3/32
40112407	CN119013007	A61K 31/05, A61K 31/155, A61K 45/06, A61P 43/00, A61K 8/34, A61K 8/43, A61Q 19/08
40112408	CN118139690	B01J 4/00, B01J 8/00, B01J 19/00, B01J 19/26
40112409	EP4406270	H04W 24/04
40112410	EP4401773	A61K 39/395, A61K 31/4045, A61P 3/10, A61P 5/50
40112411	EP4440616	A61K 39/395, A61K 47/60, C07K 16/28
40112412	CN118234511	A61K 39/395, C07K 16/28, C07K 16/30
40112413	CN118139643	A61K 39/395
40112414	CN118489246	H04N 19/13, H04N 19/14, H04N 19/184, H04N 19/42

40112415	EP4377311	C07D 405/14, C07D 413/14, C07D 471/08, C07D 491/08, C07D 493/10, C07F 7/08, C07F 7/10, C09K 11/06, C09K 11/07, G01N 21/64, A01K 49/00, A61K 31/352, A61K 31/397, A61K 31/5375, A61K 31/4025
40112416	EP4396296	C09D 11/52, C09D 11/037, C09D 11/324, H01B 1/24, C01B 32/00
40112417	CN118159801	F28F 21/04, F28D 20/0039
40112418	EP4395721	A61F 5/56, A61K 31/137, A61K 31/138, A61K 31/216, A61K 31/4035, A61K 31/437, A61K 31/46, A61K 31/496, A61K 31/5375, A61K 31/553, A61K 45/06, A61P 11/00, A61P 43/00
40112419	CN118354786	A61K 38/20
40112420	CN118139620	A61K 31/437, A61K 31/5025, A61P 35/00
40112421	EP4395784	A61K 31/573, A61K 31/00, A61K 35/17, C12N 5/0783, A61K 31/661, A61K 45/06, A61P 31/14, A61P 31/18, A61P 35/00, A61P 37/00
40112422	EP4466953	H05G 2/00, C22C 24/00
40112423	CN118922747	G02B 1/04
40112424	CN118140478	H04N 19/30, H04N 19/70, H04N 21/2343
40112425	EP4453665	G04D 7/10, G04D 7/12, G04B 17/06
40112426	CN118160299	H04N 13/351, H04N 13/307, H04N 13/368, H04N 13/363
40112427	CN118159893	G02B 27/01, G06F 1/16, G06F 3/16
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40112433	CN118139848	C07D 251/24
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40112435	CN118139617	A61K 31/195, A61P 25/00
40112436	CN118574858	C08B 15/04, C08B 15/06, C08L 1/02, C09B 69/00, D06P 3/64
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40112457	CN118946505	B65D 50/00, B65D 75/00, B65D 75/58, A61J 1/03, B65D 65/40
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40112467	EP4388127	C12Q 1/6806, C12Q 1/6869, C07C 245/00
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62024100492.3	40112469

62024100493.1	40112470
62024100495.6	40112471
62024100497.2	40112472
62024100498.0	40112473
62024100504.5	40112474
62024100506.0	40112475
62024100507.8	40112476
62024100508.6	40112477
62024100510.2	40112478
62024100521.9	40112479
62024100527.6	40112480
62024100534.2	40112481
62024100535.9	40112482
62024100544.1	40112483
62024100546.6	40112484
62024100554.0	40112485
62024100557.3	40112486
62024100558.1	40112487
62024100559.9	40112488
62024100589.6	40112489
62024100593.8	40112490
62024100594.6	40112491
62024100595.3	40112492
62024100596.1	40112493
62024100597.9	40112494
62024100598.7	40112495
62024100599.5	40112496
62024100608.4	40112497
62024100610.0	40112498
62024100612.6	40112499
62024100617.5	40112500
62024100620.9	40112501
62024100621.7	40112502
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62024100654.8	40112505
62024100655.5	40112506
62024100656.3	40112507
62024100662.1	40112508

62024100663.9	40112509
62024100666.2	40112510
62024100667.0	40112511
62024100673.8	40112512
62024100675.3	40112513
62024100678.7	40112514
62024100683.7	40112515
62024100687.8	40112516
62024100706.6	40112517
62024100707.4	40112518

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

40112129 - 40112518

[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.
1E Therapeutics, Ltd.	C12N 15/113, A61K 31/7125, A61P 31/04	40112382	EP4384620
2seventy bio, Inc.	C12N 15/867, C12N 15/86	40112309	EP4373951
ABIOMED EUROPE GMBH	A61M 60/13, A61M 60/221, A61M 60/422, A61M 60/804, A61M 60/825	40112505	EP4469135
ADVANCED MATERIAL DEVELOPMENT LIMITED 先进材料发 展有限公司	C09D 11/52, C09D 11/037, C09D 11/324, H01B 1/24, C01B 32/00	40112416	EP4396296
AGROETIKA S DE R. L. DE C. V. 阿格罗 蒂卡有限责任公司	A61L 2/20	40112512	CN118843484
ALASTIN SKINCARE, INC.	A61K 31/16, A61K 31/352, A61K 47/00, A61K 31/00	40112316	EP4366713
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04B 17/00, H04B 5/40	40112154	CN118074822
ALLERGAN, INC.	A61K 38/48, A61K 47/10, A61K 47/18, A61K 47/20, A61K 47/26, A61K 47/36, A61K 9/00, A61K 9/08, A61K 9/19, A61P 13/00, A61P 17/00, A61P 21/00, A61P 25/24, A61P 29/00, A61P 9/06,	40112145	CN117959415



	A61P 13/10, A61P 17/08, A61P 17/10, A61P 1/10, A61K 8/60, A61K 8/66, A61K 8/86, A61K 8/44, A61K 8/73, A61Q 19/00		
ALNYLAM PHARMACEUTICALS, INC.	C12N 15/113, A61K 31/7115, A61K 31/712, A61K 31/7125, A61K 31/713, A61P 25/28	40112322	EP4405484
ALNYLAM PHARMACEUTICALS, INC.	A61K 31/00, A61P 27/02	40112291	EP4351541
ALNYLAM PHARMACEUTICALS, INC.	C12N 15/113, A61K 31/712, A61K 31/7125, A61K 31/713	40112308	EP4405478
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	40112279	CN118718379
ANGEL GROUP CO., LTD. 天使集团股份有限公司	A63F 5/04, G06K 17/00	40112224	CN118436968
ANGEL GROUP CO., LTD. 天使集团股份有限公司	G06V 20/52, G06V 20/64, G06V 10/82, G06V 20/40, G06Q 50/34, A63F 3/00, G07F 17/32	40112400	CN118140254
APELLIS PHARMACEUTICALS, INC. 阿佩利斯製藥有限公司	A61K 45/00, A61K 45/06, A61K 38/10, A61P 9/10, A61P 11/00, A61P 11/06, A61P 13/12, A61P 25/00	40112215	CN118217402
APNIMED, INC. (DELAWARE)	A61F 5/56, A61K 31/137, A61K 31/138, A61K 31/216, A61K 31/4035, A61K 31/437, A61K 31/46, A61K 31/496, A61K 31/5375, A61K 31/553, A61K 45/06, A61P 11/00, A61P 43/00	40112418	EP4395721
ARENA PHARMACEUTICALS, INC. 艾尼纳制药有限公司	C07D 209/60, A61P 29/00, A61P 37/06, C07C 211/05	40112318	CN118922405
ARMOSEN, S.L. 阿莫森有限公司	E06C 1/38	40112510	CN118632972
ASTRAZENECA AB	C07D 498/08, A61P 43/00, A61K 9/127, A61K 47/22	40112333	CN118119627
AUTOSTORE TECHNOLOGY AS	B65G 1/04, E01B 11/02, B65G 1/02, B65G 1/06	40112301	EP4347437

AVECTAS LIMITED 阿維塔斯有限公司	A61M 5/30, B05B 1/02, C12M 1/42	40112430	CN118139663
AVION PHARMACEUTICALS, LLC 艾维恩制药有限公司	A61K 31/195, A61P 25/00	40112435	CN118139617
AVM Biotechnology, LLC	A61K 31/573, A61K 31/00, A61K 35/17, C12N 5/0783, A61K 31/661, A61K 45/06, A61P 31/14, A61P 31/18, A61P 35/00, A61P 37/00	40112421	EP4395784
Abiomed Europe GmbH	A61M 60/135, A61M 60/148, A61M 60/221, A61M 60/232, A61M 60/237, A61M 60/411, A61M 60/833	40112147	EP4364787
Abiomed, Inc.	G16H 20/40, G16H 20/17, G16H 50/00, A61M 5/14, A61M 60/139, A61B 5/00, A61M 60/178, A61M 60/216, A61M 60/422, A61M 60/531, A61M 60/538, A61M 60/585, A61M 60/816, A61M 60/857	40112182	EP4400154
Ablynx N.V. 阿布林 克斯公司	C07K 1/22, C07K 1/18, C07K 1/36, C07K 16/24, C07K 16/18, C07K 16/06, A61K 39/395, A61P 37/06, A61P 1/04, A61P 19/02, A61P 17/06, A61P 29/00	40112179	CN118324847
Abpro Corporation	A61K 51/08, C07K 1/13	40112501	EP4380631
Abpro Corporation	A61L 9/20, A62B 23/02	40112502	EP4380638
Accupredict, Inc.	A61B 17/17, A61B 17/90, A61B 34/10	40112299	EP4351446
Achronix Semiconductor Corporation	G06F 30/347, G06F 30/343, G06F 119/20	40112466	EP4437448
AcuraStem Incorporated	C12N 15/113, A61K 31/7088	40112342	EP4373935
Adimab, LLC	C07K 16/28	40112429	EP4377360
Albert Gad Ltd. 艾伯特加德有限公司	A44C 17/00, A44C 27/00, B28D 5/00	40112283	CN118161014
Alkahest, Inc.	A61K 35/16, A61K 38/38, A61P 25/28	40112177	EP4374921

Alnylam Pharmaceuticals, Inc.	C12N 15/113, A61P 25/28, C07K 14/47	40112323	EP4399311
Alnylam Pharmaceuticals, Inc.	A61K 31/713, C12P 19/34	40112325	EP4395790
American Lithium Energy Corporation 美國鋰 能源公司	H01M 10/42, H01M 50/581, H01M 4/13, H01M 50/574, H01M 4/36, H01M 4/62, H01M 4/66, H01M 10/0525, H01M 10/058	40112258	EP4421974
Amgen Inc.	B29C 45/00	40112264	EP4467314
Amicus Therapeutics, Inc.	A61K 31/445, A61P 9/00, A61P 3/00, A61P 13/12	40112175	EP4389213
Analytics For Life Inc.	G16H 50/20, A61B 5/00, G16H 15/00, G06N 20/00	40112468	EP4388550
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	40112185	CN118126189
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	40112195	CN118146384
Antiva Biosciences, Inc. 安蒂瓦生物科學公司	C07F 9/6561, A61K 31/675, A61P 35/00, A61P 31/20	40112170	CN118221739
Apellis Pharmaceuticals, Inc.	A61B 3/10, G02B 27/01, A61B 3/11, G06F 3/01	40112292	EP4418981
Apple Inc.	04W 76/12, H04W 80/02, H04W 92/20, H04W 88/08	40112132	EP4346332
Arbor Biotechnologies, Inc.	C12N 9/22, C12N 15/10, C12N 15/113, C12N 15/85	40112442	EP4384608
Arizona Board Of Regents On Behalf Of Arizona State University	B64G 7/00, G09B 9/00	40112219	CN118145030
Artios Pharma Limited	C07D 487/04, A61K 31/407, A61P 35/00	40112378	EP4419526
Astellas Pharma Europe Bv Xencor, Inc.	A61P 35/00, C07K 16/28, A61K 39/00	40112297	EP4355428

AstraZeneca AB	A61K 9/20, A61K 31/519, A61J 1/03, B65D 75/36, A61P 7/02, A61P 9/00, A61P 9/10	40112233	EP4417537
Autifony Therapeutics Limited	C07D 213/74, C07D 401/12, C07D 405/14, C07D 471/04, C07D 487/04, A61P 25/00, A61K 31/4439, A61K 31/444, A61K 31/496, A61K 31/506	40112495	EP4384504
Axogen Corporation	A61B 90/00, A61L 27/16, A61L 27/18, A61L 27/36	40112140	EP4371585
B2M MEDICAL, INC. B2M 医疗公司	A61B 18/02, A61F 7/12	40112487	CN118414125
BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. BAE 系統信息和電子系統集成有限公司	H01L 23/46, G06F 1/20, H05K 7/20	40112343	CN118302855
BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. BAE 系統信息和電子系統集成有限公司	H01L 23/34, H01L 23/367, G06F 1/20, H05K 7/20	40112344	CN118302853
BAYER AKTIENGESELLSCHAFT BAYER PHARMA AKTIENGESELLSCHAFT	A61K 31/4709, A61K 9/00, A61P 11/08	40112451	EP4456896
BAYER AKTIENGESELLSCHAFT BAYER PHARMA AKTIENGESELLSCHAFT	A61K 9/00, A61K 9/14, A61K 31/4709	40112452	EP4456871
BAYER AKTIENGESELLSCHAFT BAYER PHARMA AKTIENGESELLSCHAFT	C07D 215/48, A61P 11/00, A61K 31/47	40112453	EP4457215
BAYER HEALTHCARE LLC	B65D 50/00, B65D 75/00, B65D 75/58, A61J 1/03, B65D 65/40	40112457	CN118946505
BEIJING MABWORKS BIOTECH CO., LTD	C07K 16/28, C07K 16/46, C07K 19/00,	40112387	CN118900847

	C12N 7/01, C12N 15/13, A61K 39/395, A61P 35/00, A61P 37/04		
BEIJING MED- ZENITH MEDICAL SCIENTIFIC CORPORATION LIMITED 北京迈迪顶 峰医疗科技股份有限公 司	A61F 2/24, C21D 1/26, B23P 15/00	40112131	CN117618160
BLACK DIAMOND THERAPEUTICS, INC.	C07D 471/04, C07D 519/00, A61P 35/00, A61K 31/4375	40112372	CN118159537
BRAY, Patrick Stewart 帕特里克·斯 图尔特·布雷	A41D 13/12, A44B 19/24, A44B 19/26, A44B 19/38, A44B 19/36	40112352	CN118215418
BYD Precision Manufacture Co., Ltd. 比亚迪精密制造 有限公司	A24F 40/40, A24F 40/46, A24F 40/465	40112280	CN118266639
Beckman Coulter Biotechnology (Suzhou) Co., Ltd.	G01N 15/14	40112394	EP4419888
Beijing Sankuai Online Technology Co., Ltd. 北京三快 在线科技有限公司	B64D 9/00, B64C 39/02, B64U 101/60	40112245	CN118220490
Beijing Sankuai Online Technology Co., Ltd. 北京三快 在线科技有限公司	B64U 20/90, H05K 7/20, B64U 20/92, B64U 20/96, B64U 20/98, B64U 20/70	40112246	CN118254982
Beijing Sankuai Online Technology Co., Ltd. 北京三快 在线科技有限公司	G06V 10/74, G06V 10/774, G06V 10/40, G06V 10/82, G06N 3/04, G06N 3/08	40112247	CN118736248
Beijing Sankuai Online Technology Co., Ltd. 北京三快 在线科技有限公司	B64C 27/46, B64C 27/467, B64C 27/473	40112248	CN118254950
Beijing Sankuai Online Technology Co., Ltd. 北京三快 在线科技有限公司	B64U 20/70, B64D 47/02, B64U 20/80	40112249	CN118254974
Beijing Sankuai Online Technology Co., Ltd. 北京三快 在线科技有限公司	G05D 1/654, G05D 109/20	40112253	CN118466578
Beijing Sankuai Online Technology	B64D 17/80, B64D 17/62	40112254	CN118479045

Co., Ltd. 北京三快  
在线科技有限公司

Bella Aurora Labs, S.A. Bordignon, Matteo	A61K 38/06, A61K 38/05, A61K 8/00, A61K 38/08, A61K 38/10, A61P 17/00, C07K 5/00, C07K 7/06, C07K 7/08	40112226	EP4385515
BioInvent International AB 生物發明國際公司	A61K 45/06, A61K 39/395, A61P 35/00, A61P 35/02, C07K 16/28, C12Q 1/02	40112156	CN118846080
BioMarin Pharmaceutical Inc.	C12N 15/86, C12N 15/866, C12N 5/10, A61K 48/00	40112347	EP4377466
Bioverativ Therapeutics Inc.	A61K 38/37, A61K 47/68, A61K 47/64, C07K 14/755, A61P 7/04, A61P 7/00, A61P 7/02, A61P 41/00	40112150	EP4382170
Blacksmith Medicines, Inc.	C07F 9/6558, A61K 31/675, A61K 31/5377, A61P 31/04, A61P 13/02, C07D 403/06	40112336	EP4408853
Boehringer Ingelheim International GmbH	A61P 37/06	40112204	EP4464383
Bumble IP Holdco LLC 巴姆堡知識產權控股有限公司	G06Q 30/0251, G06Q 50/00	40112383	CN118805189
C4 Therapeutics, Inc.	A61K 31/45, C07D 401/04, C07D 401/14, A61P 35/00	40112345	EP4398904
CAELIMP 柯林普公司	A61L 9/12, A61L 9/03, A01M 1/20	40112445	CN118215509
CAPTOR THERAPEUTICS S.A.	C07D 401/14, C07D 401/04, C07D 471/04, C07D 513/04, C07D 515/18, A61P 35/00, A61K 31/4439	40112302	EP4347579
CASCO SIGNAL CO., LTD. 卡斯柯信号有限公司	B61L 27/10, B61B 1/00	40112273	CN118182585
CELLSCRIPT, LLC	C12N 15/10, C12N 5/07, C12P 19/34, A61K 31/7105, C12P 21/02, C12N 5/074, C12N 5/0793, A61K 33/06, A61K 38/00	40112178	EP4372081

CHIESI FARMACEUTICI S.P.A. 凱西制藥公司	A61K 9/00, A61K 31/00, A61K 47/12, A61K 47/26, A61M 15/00, A61P 11/00	40112432	CN118475343
CHORDIA THERAPEUTICS INC. 日商科迪亞製藥股份有 限公司	A61K 31/53, A61P 35/00, C12Q 1/6869, C12Q 1/6886, G01N 33/574	40112492	CN119053329
NATIONAL CANCER CENTER 國立研究開發 法人國立癌症研究中心			
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C07K 16/46, C12N 15/13, A61K 39/395, A61P 7/04	40112235	CN118994408
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C07H 19/10, C12P 21/02, C12N 15/67, C12N 15/11, C07H 1/00, C07H 23/00, C07H 19/067	40112267	CN119080856
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C12P 21/02, C12N 5/02, C12N 5/10, C12P 21/08	40112443	CN118742652
AJINOMOTO CO., INC. 味之素株式 會社			
CIMC Modular Building Systems Holding Co., Ltd. 中集模块化建筑投资有 限公司 China International Marine Containers (Group) Co., Ltd. 中国国际海运集装箱 (集团)股份有限公司 CIMC Containers (Group) Co., Ltd. 中集集装箱(集团)有限 公司	E04B 1/38, E04B 1/58, E04B 1/343, E04G 21/14, E04G 21/18	40112161	CN118563932
CLEVELAND-CLIFFS STEEL PROPERTIES INC. 克利夫兰-克利 夫斯钢铁产权公司	C23C 2/12, C22C 38/00, C23C 2/26, C23C 2/28, C23C 10/02, C23C 10/50, C23C 10/58, C23C 30/00	40112508	CN118974303
CLEVELAND-CLIFFS STEEL PROPERTIES INC. 克利夫兰-克利 夫斯钢铁产权公司	C23C 2/12, C23C 2/02	40112509	CN118974302
COBIANCHI LIFTTEILE AG 科比	B66B 5/20, B66B 5/18	40112373	CN118891216

安奇升降机配件股份公  
司

COBIANCHI LIFTTEILE AG 科比 安奇升降机配件股份公 司	B66B 5/18	40112374	CN118891215
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COGNIGENICS, INC. 康尼杰尼克斯公司	A61K 48/00, A61M 15/00, A61M 31/00, A61K 31/7105, A61K 38/46, A61P 25/00, A61P 25/28, C12N 9/22, C12N 15/113	40112331	CN118338915
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COOPERVISION INTERNATIONAL LIMITED 库博光学国 际有限公司	B29D 11/00, B24B 13/005	40112390	CN118922299
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COOPERVISION INTERNATIONAL LIMITED 库博光学国 际有限公司	G02B 1/04	40112423	CN118922747
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CYGAMES, INC. CY 遊戲公司	A63F 13/69, A63F 13/533, A63F 13/58, A63F 13/798	40112307	CN118765208
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CYGAMES, INC. CY 遊戲公司	A63F 13/45, A63F 13/69, A63F 13/798	40112337	CN118973679
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CYGAMES, INC. CY 遊戲公司	A63F 13/69, A63F 13/79	40112338	CN118973680
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CYGAMES, INC. CY 遊戲公司	A63F 13/798, A63F 13/80	40112384	CN119013086
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CYGAMES, INC. CY 遊戲公司	A63F 13/79, A63F 13/69, A63F 13/798	40112401	CN119031963
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CableMod Limited 电缆模组有限公司	H01R 13/02, H01R 13/46, H01R 4/18	40112272	CN119029582
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Canon Kabushiki Kaisha	H04N 19/52, H04N 19/109, H04N 19/46, H04N 19/13, H04N 19/105, H04N 19/463, H04N 19/176, H04N 19/91	40112277	CN118200594
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Canon Kabushiki Kaisha	H04N 19/52, H04N 19/109, H04N 19/46, H04N 19/13, H04N 19/105, H04N 19/463, H04N 19/176, H04N 19/91	40112278	CN118200593
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Canon Kabushiki Kaisha	H04N 19/126, H04N 19/463, H04N 19/70, H04N 19/105, H04N 19/107, H04N 19/119,	40112192	CN118945353
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	H04N 19/176, H04N 19/18, H04N 19/186		
Canon Kabushiki Kaisha	G03G 15/00, G03G 21/16, G03G 21/18, F16H 1/08	40112193	CN118915408
China Railway 25TH Bureau Group First Engineering Corporation Limited 中铁二十五 局集团第一工程有限公 司 CHINA RAILWAY 25TH BUREAU GROUP CORPORATION LIMITED 中铁二十五 局集团有限公司	E01B 31/00, E01B 1/00, E01B 2/00, E21B 7/02, E21B 15/00, E21B 19/086, E21B 44/00, E21B 44/02	40112227	CN118223347
China Railway 25TH Bureau Group First Engineering Corporation Limited 中铁二十五 局集团第一工程有限公 司 CHINA RAILWAY 25TH BUREAU GROUP CORPORATION LIMITED 中铁二十五 局集团有限公司	E01B 31/00, E21B 15/00, E21B 7/18	40112228	CN118166591
China Railway 25TH Bureau Group First Engineering Corporation Limited 中铁二十五 局集团第一工程有限公 司 CHINA RAILWAY 25TH BUREAU GROUP CORPORATION LIMITED 中铁二十五 局集团有限公司	E01B 31/00, E21B 7/02, E21B 15/00	40112229	CN118292311
China Railway 25TH Bureau Group First Engineering Corporation Limited 中铁二十五 局集团第一工程有限公 司 CHINA RAILWAY 25TH BUREAU GROUP CORPORATION LIMITED 中铁二十五 局集团有限公司	E01B 29/00	40112230	CN118880679

Coherent Biopharma (Suzhou), Limited 同宜醫藥(蘇州)有限公司	A61K 9/19, A61K 31/40, A61P 35/00, A61P 37/02, A61P 9/00	40112305	EP4385498
Contineum Therapeutics, Inc.	A61K 31/33, A61K 31/395, A61K 31/495	40112514	EP4380560
Cristcot LLC	A61K 9/00, A61K 9/02, A61K 47/02, A61K 31/573, A61F 5/00, A61P 1/06	40112141	EP4356915
Curium US LLC	A61K 51/04, A61P 35/00, C07K 5/065, C07K 5/06	40112348	EP4380630
D&D PHARMATECH INC.	A61K 9/00, A61K 38/00, A61K 47/28	40112314	GB2625490
DEFINITIVE BIOTECHNOLOGIES LLC 权威生物技术有限 责任公司	C12M 1/34, C12M 1/02, C12M 1/38, C12M 1/00, C12Q 1/6844, C12Q 1/6806	40112439	CN118139966
DERMBIONT, INC. 德慕拜昂生物科技公司	A61K 31/454, A61K 9/06, A61P 17/00	40112488	CN118176002
DOLBY INTERNATIONAL AB	G10L 19/008	40112183	EP4462430
DOLBY INTERNATIONAL AB	G10L 19/008, H04S 3/00	40112173	EP4456567
DOLBY LABORATORIES LICENSING CORPORATION	H04N 19/40	40112223	EP4472202
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	H04N 19/30, H04N 19/70, H04N 21/2343	40112424	CN118140478
DORMAKABA SCHWEIZ AG 多玛凯拔瑞士股份 公司	E05B 19/00, E05B 27/00	40112506	CN118984903
DSM IP Assets B.V. 帝斯曼知识产权 资产管理有限公司 SUQIAN COSMOS CHEMICAL CO., LTD 宿迁科思化学有限公司	C07D 251/24	40112433	CN118139848
DUKE UNIVERSITY	C12N 15/113, C12N 9/22, C12N 15/864, A61K 48/00, A61P 21/00	40112232	CN118147141
Daiichi Sankyo Company, Limited	C07D 491/052	40112172	EP4464707

Dechra Veterinary Products, LLC	A61K 31/4155, A61K 9/08, A61P 29/00, A61K 47/26, A61K 47/22, A61K 31/485, A61K 31/635, A61K 31/353, A61K 9/00, A61K 47/10	40112276	EP4389147
Denali Therapeutics Inc.	A61K 39/00, C07K 16/32	40112447	EP4392064
Detsamma Investments Pty Ltd	A61K 31/513, A61K 31/519, A61K 47/40, A61P 35/00	40112465	EP4380573
Dolby International AB	G10L 21/04, G10L 19/022, G10L 25/18, G10L 21/038, G10L 19/02	40112263	EP4435779
Dompe' Farmaceutici SpA	C07C 229/26, C07C 57/30, C07C 229/28, A61P 29/00, C07C 57/58, C07C 59/64, C07C 59/68	40112507	EP4423057
Duke Street Bio Limited	A61K 31/4545, A61K 31/506, A61K 31/517, A61K 31/519, A61P 35/00, C07D 223/02, C07D 239/00, C07D 239/72, C07D 241/06, C07D 241/40	40112311	EP4444305
E-Circuit Motors, Inc.	H02K 3/26, H02K 3/28	40112477	EP4388640
ECHOSENS 法国爱科森有限公司	A61B 8/00, A61B 8/08	40112262	CN118319357
ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	C12N 5/10, A61K 35/14, A61P 35/00	40112513	EP4392549
EFFEPHARM (SHANGHAI) CO., LTD. 音芙醫藥科技(上海)有限公司	C07H 19/048, A61P 29/00, A61P 15/00, A61P 27/06, A61P 25/00, A61P 39/02, A61P 9/04, A23L 33/13, A61K 8/60, A61Q 5/02, A61Q 19/08, C07H 1/06, A61Q 19/00, A61P 9/00, A61P 1/16, A61P 13/12, A61P 17/14, A61P 27/02, A61P 21/00, A61P 3/10	40112518	CN118525027
ELBEX VIDEO LTD.	H04L 12/28, H04L 12/10, H04W 4/80, H04R 25/00, H01H 13/705	40112212	CN118158011
ELBEX VIDEO LTD.	H04L 12/28, H04L 12/10, H04W 4/80, H04R 25/00, H01H 13/705	40112213	CN118158009

ELPISCIENCE (SUZHOU) BIOPHARMA, LTD. 科望(蘇州)生物醫藥科 技有限公司	C07K 16/28, A61P 35/00, A61K 38/17	40112319	EP4377358
ELPISCIENCE BIOPHARMA, LTD. 科望(上海)生物醫藥科 技有限公司			
EMnify GmbH	H04W 8/18	40112181	EP4401436
ENDO VENTURES LIMITED 恩多風投有 限公司	C12N 9/52	40112217	CN118325876
ERS electronic GmbH	H01L 21/67	40112270	EP4468327
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04B 37/04, G04B 37/00	40112243	CN118169994
ETA SA Manufacture Horlogère Suisse	G04B 33/00, G04B 27/02, G04B 19/25, G04B 3/00	40112169	CN118068670
EVER DYE 永染公司	C08B 15/04, C08B 15/06, C08L 1/02, C09B 69/00, D06P 3/64	40112436	CN118574858
EVITHE LIMITED	A61K 31/12, A61K 31/546, A61K 31/7036, A61K 9/00, C07C 45/78, C07C 49/255, C11B 9/02, A61K 36/9068, A61K 38/14, A61P 31/04, A61P 31/10	40112517	EP4384153
Ecole Polytechnique Fédérale de Lausanne	A61K 39/00, A61K 38/28, A61K 39/35, C08F 2/00, C08F 210/00, A61P 37/08, A61P 37/06, A61P 29/00, A61P 27/02, A61P 25/00, A61P 19/02, A61P 17/00, A61P 3/10, A61K 47/58, A61K 47/54	40112187	EP4385520
Edwards Lifesciences Corporation	A61F 2/24	40112171	EP4454613
Eikon Therapeutics Inc.	C07D 405/14, C07D 413/14, C07D 471/08, C07D 491/08, C07D 493/10, C07F 7/08, C07F 7/10, C09K 11/06, C09K 11/07, G01N 21/64, A01K 49/00, A61K 31/352, A61K	40112415	EP4377311

	31/397, A61K 31/5375, A61K 31/4025		
Emendobio Inc. 埃 門多生物公司	C12N 9/22	40112369	CN118176295
Emory University	A61K 47/54, A61P 25/08, A61P 25/18, A61P 29/00, C07F 9/09, C07F 9/117, C07F 9/572, C07F 9/6574	40112473	EP4376893
Epizyme, Inc.	A61K 31/165, A61K 31/404, A61P 35/00	40112303	EP4351552
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07K 16/46, A61K 39/395, A61P 35/00, A61P 37/06, C12N 15/09, C12N 15/63, C12N 5/07	40112237	CN119019563
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07K 16/28, C07K 16/32, C07K 16/40, C07K 14/705, A61K 39/395, A61P 35/00	40112386	CN118201962
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07K 14/54, C12N 15/00	40112470	CN118215674
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司 GENENTECH, INC. 基因泰克公司	C07K 16/00, C07K 14/52, C07K 16/40	40112398	CN118201956
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	A61K 47/68, A61P 35/00, C07K 14/54, C07K 16/28	40112350	CN118139648
F. Hoffmann-La Roche AG	A61K 39/395, A61K 45/06, C07K 16/32, A61P 35/00	40112190	EP4403228
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07K 16/22, A61K 39/395, A61P 21/06	40112393	CN119053619
FBD Biologics Limited	C07K 14/71, C07K 14/495, A61K 38/17	40112257	EP4397679
FLONEXT S.R.L. 弗 洛内克斯特(股份)责任 有限公司	C12N 15/113, A61K 31/7088, A61P 17/06	40112490	CN118401664
FOSROC INTERNATIONAL LIMITED	C04B 22/08, C04B 22/14, C04B 24/20, C04B 28/02, C04B 40/00, C04B 103/30	40112326	EP4392385
FUKUDA METAL FOIL & POWDER CO.,	B22F 1/00, B22F 1/052, B22F 10/20, B33Y 70/00	40112428	CN118984745

## LTD. 福田金属箔粉工业株式会社

Fate Therapeutics, Inc.	A61K 35/17, A61K 39/395, A61K 45/06, A61P 35/00, A61P 37/00, C07K 16/28, A61K 39/00	40112317	EP4387633
Firehole Geothermal Solutions LLC	E21B 33/138, C01F 11/24, C09K 8/504, C09K 8/594, C09K 8/60, C09K 8/66, E21B 36/00, C01F 11/18, F03G 7/04	40112332	EP4388172
Fisher & Paykel Healthcare Limited	A61M 16/00, A62B 7/00, A61M 16/06, A61M 16/10, A61M 16/16	40112144	EP4360685
Flagship Pioneering Innovations VI, LLC	C12N 15/10	40112377	EP4377454
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/00, G10L 19/02, G10L 19/04	40112152	EP4398244
Fujita Academy National University Corporation Tokai National Higher Education and Research System	C12N 5/071, A61K 35/30, A61P 5/00, A61P 5/06, A61P 5/10, A61P 5/38, A61P 25/00	40112481	EP4410961
GEMOLOGICAL INSTITUTE OF AMERICA, INC. (GIA) 美国杰莫洛吉 克尔研究所有限公司 (GIA)	B23K 26/362, B23K 26/03, B23K 26/035, B23K 26/04, B23K 26/08	40112494	CN118176080
GENENTECH, INC. 基因泰克公司	G01N 33/543, G01N 1/30, G01N 1/36, G01N 1/28	40112153	CN118837544
GENENTECH, INC. 基因泰克公司	A61K 31/7088, C12N 15/113	40112391	CN118613268
GENENTECH, INC. 基因泰克公司	B01L 3/00, C12M 1/26	40112361	EP4380728
GENETHON Université d'Evry Val d' Essonne Institut National de la Santé et de la Recherche Médicale (INSERM)	C12N 15/85, A61K 48/00, C12N 15/86	40112496	EP4381077

GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 佐治亚州立大学研究基金会公司	A61K 49/14, C07K 19/00, A61K 49/12	40112162	CN118576733
Galapagos N.V. 加拉帕戈斯股份有限公司	A61K 31/5377, A61K 45/06, A61P 17/00, A61P 19/02, A61P 37/02, A61P 37/06	40112294	EP4370128
Gammadelta Therapeutics Ltd	C12N 15/62, C12N 5/0783, C12N 15/867	40112328	EP4381075
Glaxo Group Limited	A61K 31/138, A61K 31/439, A61K 45/06, A61P 11/06, A61P 11/08	40112155	EP4454645
Go!Foton Holdings, Inc.	G02B 6/44, H02G 15/013	40112135	EP4339674
Green Vigor Limited 綠創能源有限公司	F03B 1/04, F03B 1/00, F03B 13/00	40112444	EP4464886
GuangDong Rhizo Technologies Co., Ltd. 广东睿进智能科技有限公司 ROBOCORE TECHNOLOGY LIMITED 博歌科技有限公司	G01M 11/02, G01N 21/3563, G01N 21/01, H05K 7/20, G06V 10/12	40112138	CN118225393
The Government of the Hong Kong Special Administrative Region (Electrical and Mechanical Services Department) 香港特別行政區政府 (機電工程署)			
Guangzhou Burning Rock Dx Co., Ltd. 廣州燃石醫學檢驗有限公司	G16B 20/20, G16B 20/50	40112281	CN118969072
Guangzhou Realbenefitspot Pharmaceutical Co., Ltd.	C12N 7/02, C07K 14/005, A61K 39/12, C07K 1/18, C07K 1/22, C07K 1/36, B01D 15/36, B01J 20/04	40112282	EP4382183
HBN SHOE, LLC HBN 鞋業有限公司	A43B 13/16, A43B 13/37, A43B 7/1405, A43B 5/02, A43C 15/02	40112483	CN118890986

HaemaLogiX Ltd.	C07K 16/28, C07K 14/705, C07K 16/30, A61K 38/20, A61K 39/395, A61K 35/17, C07K 14/54, C12N 5/0783, A61K 39/00, A61P 35/00, A61P 43/00, C07K 16/00	40112160	EP4368641
Hangzhou Highlightll Pharmaceutical Co., Ltd.	C07D 491/147, A61K 31/4155, A61K 31/437, A61K 31/519	40112199	EP4393492
Hangzhou Highlightll Pharmaceutical Co., Ltd.	C07D 491/147, A61K 31/4155, A61K 31/437, A61K 31/519	40112200	EP4385511
Health Data Works, Inc.	A61M 1/14, A61M 1/16, A61M 1/28, A61M 1/30, A61M 1/36, G16H 10/60, G16H 20/17, G16H 30/40	40112438	EP4376915
Hisamitsu Pharmaceutical Co., Inc. 久光制药株式会社	A61K 9/70, A61K 31/196, A61K 47/04, A61K 47/38, A61P 29/00	40112379	CN118742297
ILLUMINA, INC.	C12Q 1/6818, G01N 33/53	40112491	EP4384634
ILLUMINA, INC. 伊鲁米纳公司	G01N 21/64, G01N 21/01	40112184	CN118243666
ILLUMINA, INC. 因美纳有限公司	C12Q 1/6806, C12Q 1/6869, C07C 245/00	40112467	EP4388127
IMMUNOCAN BIOTECH CO. LTD.	C12N 15/12, C12N 15/90, C12N 15/64, C12N 15/85	40112315	EP4405486
INSTITUT REGIONAL DU CANCER DE MONTPELLIER INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) UNIVERSITE DE MONTPELLIER	A61K 39/395, A61P 35/00, C07K 16/24, C07K 16/28, G01N 33/53, G01N 33/574	40112300	EP4380691
INVENTIO AG 因温特奥股份公司	B66B 19/00	40112385	CN118973939
ISTEQ B.V. ISTEQ GROUP HOLDING B.V.	H05G 2/00, C22C 24/00	40112422	EP4466953
Illumina, Inc.	C12Q 1/6806, C12N 15/10	40112313	EP4453242



ILLUMINA, INC. 伊 魯米那股份有限公司	C12M 1/34, C12M 1/00, C12Q 1/6869, C12Q 1/6806, C12N 15/11, C40B 50/06, C40B 40/06, G16B 35/10, G16B 30/00, G16B 25/10	40112205	CN118126816
Immatics Biotechnologies GmbH	C07K 14/47, A61P 35/00, C07K 16/30, A61K 39/00, C07K 14/725	40112341	EP4377330
Immunolux International Corp. Petrov, Ivan Caruana, Ignazio Ekrami, Elena	A61K 35/768, A61K 35/17	40112349	EP4376863
Insmed Incorporated	A61K 31/7036, A61K 9/127, A61P 11/00, A61M 11/00, A61M 11/02, A61M 11/06, A61M 15/00, A61P 31/00, A61P 31/04, A61K 9/00, A61P 31/06	40112130	EP4331675
Intellia Therapeutics, Inc. 因特利亚治疗公 司	C12N 15/113, C12N 15/88, C12N 9/22, A61K 9/127, A61K 31/7088	40112168	EP4385514
Intrabio Ltd	A61K 31/495	40112206	EP4467138
Ipsen Biopharm Limited	A61K 38/48, A61P 1/00, A61P 1/16, A61P 1/18, A61P 13/02, A61P 13/10, A61P 13/12, A61P 15/00, A61P 25/02, A61P 25/04, A61P 29/00	40112431	EP4436593
Ipsen Biopharm Limited 益普生生物 制药有限公司	A61K 38/48, A61P 1/00, A61P 1/16, A61P 1/18, A61P 13/02, A61P 13/10, A61P 13/12, A61P 15/00, A61P 25/02, A61P 25/04, A61P 29/00	40112381	CN118284428
Ironwood Cyber Inc.	H04L 41/0631, G05B 23/00, G06N 20/10	40112296	EP4356576
JADE BIRD DISPLAY (SHANGHAI) LIMITED 上海显耀显 示科技有限公司	G09G 3/32	40112406	CN
JADE BIRD DISPLAY (SHANGHAI) LIMITED 上海显耀显 示科技有限公司	G09G 3/32	40112405	CN

JANSSEN BIOTECH, INC.	A61K 51/10, A61P 35/00	40112371	CN118176025
JIANGSU HENGRUI PHARMACEUTICALS CO., LTD. 江苏恒瑞 医药股份有限公司 SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. 上海恒瑞 医药有限公司	A61K 9/19, A61K 39/395, A61P 19/10	40112460	CN118175993
JIANGSU HENGRUI PHARMACEUTICALS CO., LTD. 江苏恒瑞 医药股份有限公司 SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. 上海恒瑞 医药有限公司	A61K 39/395, C07K 16/28	40112461	CN118176020
JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD. 江 苏徐工工程机械研究院 有限公司 XUZHOU HEAVY MACHINERY CO., LTD. 徐州重型机械有 限公司	G06F 30/17, G06F 30/23, G06F 119/14	40112165	CN118395631
JOINT STOCK COMPANY "BIOCAD"	C12N 7/00, C12N 15/86, C12N 15/11, C07K 14/005, C12N 15/35	40112375	CN118139974
KONE CORPORATION 通力股份公司	B66B 5/00, B66B 1/34	40112392	CN118715170
KONE CORPORATION 通力股份公司	B66B 13/30	40112404	CN118748977
KY7 Inc.	B65B 7/28, B65B 51/10	40112456	EP4455028
KYMAB LIMITED 凯玛 布有限公司	A61P 17/00, A61P 37/02, A61K 39/00	40112475	EP4384270
Kone Corporation 通力股份公司	B66B 5/02	40112365	CN118234675
LANXESS Corporation	C08K 3/32, C08K 5/5317	40112471	EP4437035
LANXESS Deutschland GmbH	C10M 141/08, C10M 141/10	40112434	EP4381032
LAPIX THERAPEUTICS, INC.	C07C 233/47, C07C 271/22, A61K 39/00, A61K 39/39	40112498	EP4384495

LEGEND PLASTIC LIMITED 勵俊塑膠有限公司	E03C 1/284	40112239	CN118327114
LG HOUSEHOLD & HEALTH CARE LTD. 株式会社 LG 生活健康	A61K 8/49, A61K 8/60, A61K 8/34, A61K 8/36, A61Q 19/00, C12Q 1/6883, A61K 31/505, A61K 31/7016, A61K 31/7024	40112463	CN118201591
LONO JAEYAK INC. 璐櫓制药株式会社	A61K 31/05, A61K 31/155, A61K 45/06, A61P 43/00, A61K 8/34, A61K 8/43, A61Q 19/08	40112407	CN119013007
LUK TUNG KONG 陸桐崗	B60R 21/01, G08B 25/12, G08B 25/01, H04N 7/18, B60R 21/0136, B60R 16/023	40112164	CN118833179
Liaoning Tianan Bio-pharmaceutical Co., Ltd. 辽宁天安生物制药股份有限公司	A61K 35/74, A61P 15/00, A61P 29/00, A61P 31/20	40112221	CN118903212
MACROGENICS, INC. 宏观基因有限公司	A61K 9/00, A61K 31/00, A61K 39/00, A61K 47/02, A61K 47/12, A61K 47/26	40112469	CN118215465
MIRUM PHARMACEUTICALS, INC. 米鲁姆制药公司	A61K 31/4995, A61K 31/38, A61K 45/06, A61P 1/16	40112370	CN118139623
MIRUM PHARMACEUTICALS, INC. 米鲁姆制药公司	A61K 31/4995, A61K 31/554, A61K 31/7042, A61P 1/16	40112462	CN118159270
mitsubishi Electric Corporation 三菱電機株式會社	B60L 3/00	40112516	EP4424539
MOBIDIAG OY 莫比蒂亚戈公司	C12Q 1/6806	40112238	EP4389911
MYOKARDIA, INC. 迈奥卡迪亚公司	C07D 401/14, C07D 401/12, C07D 413/12, C07D 413/14, C07D 471/04, C07D 417/12, C07D 405/14, C07D 417/14, A61K 31/4545, A61K 31/501, A61K 31/454, A61K 31/497, A61K 31/506, A61P 9/00, A61P 9/10, A61P 9/04	40112260	CN118164961
Memorial Sloan Kettering Cancer	A61K 38/20	40112419	CN118354786

Center 纪念斯隆-凯  
特琳癌症中心

Meta Flow Ltd.	A61B 5/00	40112440	EP4404827
Millennium Pharmaceuticals, Inc.	A61K 39/395, A61K 47/12, A61K 47/14, A61K 47/18, A61K 47/26, A61K 9/00, A61P 1/00, A61P 1/04, A61P 1/16, A61P 1/18, A61P 3/10, A61P 29/00, A61P 31/18, A61P 37/06, A61P 43/00	40112201	EP4378959
NATIONAL UNIVERSITY OF SINGAPORE 新加坡国 立大学 National University of Singapore (Chongqing) Research Institute 重庆新国 大研究院	G02B 5/00, H01L 33/00	40112266	CN118244395
NEUROVIRT LIMITED	A63F 13/98, A63F 13/90	40112271	GB2626216
NIMML INSTITUTE	A61K 31/33, A61K 31/44, A61K 31/505	40112503	CN118414153
NIPPON SHINYAKU CO., LTD. NATIONAL CENTER OF NEUROLOGY AND PSYCHIATRY	C12N 15/113, C12N 15/11, A61K 48/00, C07K 14/47, A61P 21/00	40112203	EP4403632
NIVAROX-FAR S.A.	G04B 5/24, G04B 3/10, G04B 1/16	40112167	CN118068667
NIVAROX-FAR S.A.	G04B 17/34, G04B 17/32	40112188	CN118092116
NOKIA TECHNOLOGIES OY 諾基亞技術有限公司	H04W 48/18, H04W 48/08	40112306	CN118120296
NONGFU SPRING (ZHEJIANG) BEVERAGE RESEARCH AND DEVELOPMENT CO., LTD.	B65D 41/04, B65D 41/34	40112389	EP4458717
NOVAROCK BIOTHERAPEUTICS, LTD. 新石生物制药有 限公司	A61K 39/395, C07K 16/28, C07K 16/30	40112412	CN118234511
NOVAROCK BIOTHERAPEUTICS, LTD. 新石生物制药有 限公司	A61K 39/395	40112413	CN118139643

National Research Council of Canada	C12N 15/11, A61K 39/00, A61K 39/12, A61K 39/39, A61P 31/14, A61P 31/20, A61P 37/04, C07H 15/04	40112396	EP4421174
National University of Singapore	C12N 15/11, C12N 15/113, C12N 15/63, C12N 15/85, A61K 48/00	40112395	EP4466354
Nephris Srl	C07K 16/18, A61P 7/12, A61P 13/12	40112479	EP4377340
Newracom, Inc.	H04B 7/024, H04W 24/10, H04W 88/08, H04W 72/04	40112340	EP4423919
Niacet Corporation	A01N 3/00, A01N 37/02, A01P 3/00	40112166	EP4374694
Nivarox-FAR S.A.	G04B 17/34, G04B 17/32	40112189	CN118092114
Nokia Technologies Oy	H04W 36/12, H04W 48/18, H04W 8/24	40112236	EP4398635
Nokia Technologies Oy	H04L 5/00, H04B 7/00	40112484	EP4381663
Nokia Technologies Oy	H04W 24/04	40112409	EP4406270
Novartis AG	A61K 31/519, A61P 35/00, A61K 9/00, A61K 47/12, A61K 47/26	40112458	EP4469053
Novartis AG	A61P 27/00, A61P 37/00, C07D 401/06, C07D 401/14, C07D 405/14, C07D 491/107, A61K 31/454	40112459	EP4469157
Novartis AG	C07K 16/00, C07K 16/30, A61K 47/68, C07K 1/113	40112252	EP4406555
OHIO STATE INNOVATION FOUNDATION 俄亥俄州创新基金会	C12N 15/85, C12N 13/00, C12N 15/12, C12N 5/10, A61K 35/12, A61K 9/50, A61K 47/46	40112139	CN117987467
OMOCHANOKUNI TOYLAND CO., LTD. 玩具之国有限公司	G06Q 30/06, G06Q 50/10	40112265	CN118696328
OPKO Biologics Ltd.	C07K 19/00, C07K 14/745	40112133	CN118085104
OXFORD CANCER ANALYTICS LTD	G16H 50/20, G06N 20/00, G16H 50/70	40112388	CN118120025
Ona Therapeutics S.L.	C07K 16/28, C07K 16/46, A61K 39/00	40112380	EP4377344
PACIRA THERAPEUTICS,	A61K 48/00, C12N 15/861, A61K 38/17, A61P 19/02	40112486	CN118159302

## INC. 帕西拉制药有限公司

PANDION THERAPEUTICS, INC. 潘迪恩运营公司	C07K 19/00, C07K 14/55, C12N 15/62, C12N 15/26, C12N 5/10, C12N 15/85, A61K 38/20, A61K 47/68, A61P 37/02, A61P 37/04, A61P 37/06, A61P 29/00	40112218	CN118515780
PFIZER INC. 辉瑞有 限公司	C07D 487/04, A61K 31/496, A61P 9/12	40112450	CN118401525
PORITE TAIWAN CO., LTD. 台湾保来 得股份有限公司	B25B 21/02, B25B 23/00	40112244	CN118181206
PS Industries Incorporated	E06B 11/08, E05F 1/12, E05F 5/02, E05F 3/14, E05F 3/20	40112515	EP4381163
Phaim Pharma Ltd Orban, Tihamer Heyman, Jalahej Daubeney, Nara Daubeney, Piers	A61K 38/28, A61P 3/10	40112359	EP4373517
Phaim Pharma Ltd Orban, Tihamer Heyman, Jalahej Daubeney, Nara Daubeney, Piers	G01N 33/569, G01N 33/68, G01N 33/74	40112360	EP4374171
PreOmics GmbH	B01L 3/00, B01F 33/452, B01F 33/81, B01F 35/21, B01F 35/212, B01F 35/22	40112324	EP4370249
Precordior Oy	A61B 5/00	40112256	EP4467067
Precordior Oy	A61B 5/11, A61B 5/024, A61B 5/0245, A61B 5/00	40112255	EP4449982
President And Fellows Of Harvard College	C12N 9/78, C12N 15/10	40112186	EP4375373
Proto Materials LLC	C30B 1/00, C30B 29/40, C30B 29/60, B01J 8/08	40112335	EP4373999
Provention Bio, Inc.	A61K 39/395, A61K 31/4045, A61P 3/10, A61P 5/50	40112410	EP4401773
QORVO US, INC. QORVO 美国公司	H04W 72/543, H04L 47/24, H04L 47/80	40112362	CN118805433
QORVO US, INC. QORVO 美国公司	H03F 1/02, H03F 1/32, H03F 3/19, H03F 3/24	40112363	CN118575407
QORVO US, INC. QORVO 美国公司	H03F 1/02, H03F 1/32, H03F 3/195, H03F 3/24	40112364	CN118872201

QUALCOMM Incorporated 高通股份有限公司	H04N 19/11, H04N 19/105, H04N 19/119, H04N 19/167, H04N 19/176, H04N 19/593	40112234	CN118509587
QUALCOMM Incorporated 高通股份有限公司	H04N 19/13, H04N 19/14, H04N 19/184, H04N 19/42	40112414	CN118489246
RAW TEX INTERNATIONAL ESTABLISHMENT	A63G 1/38, A63G 1/44	40112367	EP4373595
REMEGEN CO., LTD.	C07K 14/705, A61P 37/00	40112497	EP4442702
REVEALD HOLDINGS, INC.	G06F 21/57, G06N 20/00, H04L 9/40	40112474	EP4377825
ROHTO PHARMACEUTICAL CO., LTD. 日本乐敦制药株式会社	A61K 8/42, A61K 8/34, A61K 8/41, A61K 8/40, A61K 8/368, A61K 8/39, A61Q 5/10, A61Q 5/02	40112180	CN118806618
Regeneron Pharmaceuticals, Inc.	A61K 39/395, A61K 39/44, C07K 16/28, C07K 16/30, C07K 14/705	40112134	EP4365194
Regeneron Pharmaceuticals, Inc. CENTER FOR NON-COMMUNICABLE DESEASES SMC PRIVATE LIMITED	C07K 14/705, C12Q 1/68, A61P 9/10, C12N 15/113	40112293	EP4347634
Regeneron Pharmaceuticals, Inc.	A61K 47/68, A61P 31/16, C07D 471/04, C07K 16/10	40112441	EP4376895
Renusol Europe GmbH	H02S 20/24, F16B 5/00, F16B 7/22	40112275	EP4407866
Resolution Bioscience, Inc.	C12N 15/10, C12Q 1/6806	40112151	EP4410978
Richemont International SA	G04D 7/10, G04D 7/12, G04B 17/06	40112425	EP4453665
Römer, Felix	G07F 17/32, A63F 13/79, A63F 13/63, A63F 13/795	40112240	EP4381479
SCIENTIA VASCULAR, INC. 血管科学公司	A61M 25/09, A61B 18/14, A61L 29/02, A61L 31/02, A61L 31/04, A61L 31/18, B26D 5/20	40112329	CN118251253
SCIENTIA VASCULAR, INC. 血管科学公司	A61M 25/00, A61M 25/0013, A61M 25/0045, A61M 25/0053, A61M 25/0054, A61M 25/0138	40112330	CN118201669

SHANGHAI DIMAIHE BIOTECHNOLOGY CO LTD	A61K 31/496, A61P 17/14, C12Q 1/02	40112290	GB2627385
SILLAJEN, INC. 新罗杰股份有限公司	A61K 47/69, A61K 47/40, A61K 31/519, A61P 35/00	40112334	CN118632712
SIRONAX LTD.	C07D 213/16, C07D 403/04, C07D 413/04, A61K 31/44, A61K 31/4427, A61P 25/14, A61P 25/16	40112482	CN118176181
SNAP-ON INCORPORATED	B25B 13/46	40112142	GB2628726
SNAP-ON INCORPORATED	H02P 6/15, H02P 6/08, H02P 23/28, H02P 27/08	40112287	GB2630418
SNAP-ON INCORPORATED	B25D 17/06, B25B 21/02	40112288	GB2630470
SPECULATIVE PRODUCT DESIGN, LLC 投机性产品设计有限责任公司	H05K 5/00, H05K 5/02, H05K 5/03	40112250	CN118338569
SUITEG GMBH	A01G 9/14	40112472	CN118890958
SUN PHARMACEUTICAL INDUSTRIES, INC.	A61K 31/519, A61P 17/14	40112480	EP4384175
SUVEN LIFE SCIENCES LIMITED	C07D 417/14, C07D 413/14, A61K 31/4439, A61K 31/444, A61P 25/00	40112327	CN118647615
SUZHOU HAIYI BIOMEDICAL TECHNOLOGY CO., LTD 蘇州海益生物醫藥科技有限公司	C11B 1/04, C11B 3/06, C11B 3/10	40112289	EP4342967
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	40112146	CN118580323
SWEDISH BIOFUELS AB 瑞典生物燃料股份公司	C10G 3/00, B01J 21/02, B01J 21/10, B01J 23/06, B01J 23/10, C07C 1/20, C07C 5/03, C07C 29/145, C07C 29/60, C07C 47/06, C10L 1/02, C07C 2/06, C07C 29/141, C07C 29/38, C07C 45/50, C07C 47/02, C10G 45/02, C10G 45/32, C10G 50/00	40112511	CN118176275



Samantree Medical SA	G02B 21/16, G02B 21/36, G02B 3/00, G01N 33/483	40112499	EP4381334
Sanofi	A61M 5/20, A61M 5/168, A61M 5/315	40112214	EP4378501
Sanofi	B01D 15/10, B01D 15/18, C12M 1/00, G01N 30/86, G01N 30/46	40112489	EP4401853
Seagen Inc.	A61K 47/00	40112202	EP4378482
Sensei Biotherapeutics, Inc.	A61P 35/00, C07K 16/28	40112310	EP4429769
Shanghai Maius Pharmaceutical Co. Ltd.	C07D 487/04, A61P 35/00, A61P 35/02	40112137	EP4406956
Société des Produits Nestlé S.A. 雀巢产品有限公司	A61K 31/198, A61K 31/26, A61P 39/06, A61K 8/44, A61K 8/46, A61Q 19/08	40112295	EP4387604
Northeastern University 东北大学			
Standard Biotoools Canada Inc.	G01N 33/58, G01N 15/10, H01J 49/00, G01N 1/30	40112376	EP4405682
TAM OI 譚凱	H02K 7/18, H02K 7/10, F03B 13/00, F03B 3/12	40112143	CN118763847
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 德克萨斯大学系统董事会 The Medical College of Wisconsin, Inc. 威斯康星州立大学医学院	C07K 16/28, A61K 39/395	40112298	CN117916265
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 德克萨斯大学系统董事会	C07K 16/28, A61K 49/16, G01N 33/577	40112454	CN118234752
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 德克萨斯大学系统董事会	C07K 16/46, C07K 19/00, C07K 16/28, A61K 39/395, A61K 39/00, A61K 49/00, A61P 25/28, A61P 25/00	40112455	CN118284626
THE CYPRUS INSTITUTE	F28F 21/04, F28D 20/0039	40112417	CN118159801

THE HONG KONG POLYTECHNIC UNIVERSITY 香港理 工大学	G01R 15/24, G01R 33/00, G01R 33/032	40112129	CN118226104
THE HONG KONG POLYTECHNIC UNIVERSITY 香港理 工大学	G01N 33/68, G16B 15/30, A61K 31/7048, A61K 31/352, A61P 19/10	40112159	CN118795146
THE HONG KONG POLYTECHNIC UNIVERSITY 香港理 工大学	A61B 8/08, A61B 8/00	40112251	CN118986408
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	C07K 16/28, A61K 39/395, A61P 27/02	40112446	EP4405394
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 加利福 尼亚大学董事会	C07K 19/00	40112136	CN117886949
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 15/14	40112274	CN118192183
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	C12N 15/86, C07K 14/075, C12N 9/10	40112402	CN118574933
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	C12N 5/0783, C12N 15/113, C12N 15/85, A61K 35/17, A61K 35/26, A61K 39/00, A61P 35/00, A61P 37/06	40112241	EP4427809
TRIOVANCE HOLDING LLC 特里奥万斯控股公 司	A61L 27/38, A61L 27/22, A61L 27/60, A61L 27/54, C12N 15/17, C12N 15/12, C12N 15/861, C12N 5/10	40112351	CN118139655
TSUBOTA LABORATORY, INC. 坪田实验室股份有限公 司	A61K 35/747, A23L 33/18, A61K 31/343, A61K 31/366, A61K 31/44, A61K 31/4439, A61K 31/496, A61K 31/69, A61K 31/7088, A61K 38/02, A61K 38/16, A61K 38/20, A61K 45/00, A61K 48/00, A61P 27/10, C07K 14/54	40112500	CN119072322
The Board of Trustees of the Leland Stanford Junior University	C12N 15/63	40112198	EP4417695
The Children's Hospital of	A61K 39/395, A61P 35/00, C07K 16/18,	40112191	EP4382127

Philadelphia The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services	C12P 21/08, A61K 47/68, A61K 47/69, A61K 39/00, C07K 16/30, A61K 35/17, A61K 45/06		
The Johns Hopkins University	C12Q 1/6876, C12Q 1/6855	40112403	EP4384637
The Johns Hopkins University The Regents of the University of Colorado, a body corporate	A61K 39/39, A61P 3/10, C07K 16/28, G01N 33/53, G01N 33/68, G01N 33/49, G01N 33/50	40112485	EP4387666
The Royal Veterinary College	A61K 45/06, A61K 31/536, A61K 31/137, A61K 31/5513, A61K 31/713, A61K 48/00, A61P 9/00, A61P 11/00, A61P 13/12, A61P 25/28, A61P 29/00, A61P 31/00, A61P 31/04, A61P 31/10, A61P 35/00, G01N 33/68, G01N 33/50, C12Q 3/00, C12Q 1/00, C40B 30/00	40112478	EP4429700
The Swatch Group Research and Development Ltd 斯沃奇集团研究和开发 有限公司	B06B 1/06, G04B 47/06, B06B 3/00, G08B 3/10	40112163	CN118719515
The Swatch Group Research and Development Ltd 斯沃奇集团研究和开发 有限公司	C23C 14/34, C23C 14/30, C23C 14/32, C23C 14/08	40112259	CN118854232
The Trustees of the University of Pennsylvania	C07K 14/47, A61K 35/17, C12N 5/00	40112346	EP4384541
Thomas Jefferson University	C12N 5/02, C12N 5/10, C12N 15/09, C12N 15/11, C12N 15/52, C12N 15/113, C12P 19/34, C07H 21/04, C12Q 1/68, A61K 31/7105, A61K 31/713, A61K 39/00, A61P 35/00, A61K 35/13	40112216	EP4378531
UCB BIOPHARMA SRL BIOGEN MA INC.	A61K 39/395, A61K 47/60, C07K 16/28	40112411	EP4440616

UNIVERSAL CITY STUDIOS LLC	H04N 13/351, H04N 13/307, H04N 13/368, H04N 13/363	40112426	CN118160299
UNIVERSAL CITY STUDIOS LLC	G02B 27/01, G06F 1/16, G06F 3/16	40112427	CN118159893
UNIVERSIDADE DA CORUÑA	C09K 5/00, C09K 5/02, F25B 29/00, C07F 5/06, C07F 15/02	40112464	EP4382582
UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION	C07K 16/28, A61K 35/17, A61K 39/395, A61P 35/00, C07K 16/46	40112357	EP4373858
UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION	A61K 35/17, C12N 15/11, C12N 15/113	40112358	EP4373500
UNLOCKED LABS INC.	C12N 1/21, A61K 38/51, C07K 14/195, C12N 1/20, C12N 9/00, C12N 9/88	40112437	GB2625234
Universidad Autónoma de Madrid	C02F 1/28, C02F 1/48, B01J 20/20, B01J 20/28, B01J 20/34, C02F 1/38, C02F 101/32	40112194	EP4375240
University College Cardiff Consultants Ltd	C12Q 1/6869, C12Q 1/6806	40112158	EP4368725
VANDERBILT UNIVERSITY	C07D 403/14, C07D 405/14, C07D 401/14, C07D 403/12, C07D 493/08, A61K 31/501, A61K 31/5377, A61K 31/497, A61K 31/4439, A61P 25/00, A61P 25/16, A61P 25/18, A61P 25/28, A61P 25/14, A61P 25/20, C07B 59/00	40112174	CN118063442
VST LLC DBA MEDGENE LABS 威士特有限责任公司, 以梅德基因实验室名义营业	C07K 14/08, A61P 31/12, A61K 9/00, A61K 39/12	40112449	CN118742557
VUTILITY, INC. 瓦提利提公司	G01R 19/02, G01R 19/17, G01R 31/26, G01R 31/28, G01D 21/00, G01R 19/00, G01R 25/00, G01R 35/02	40112353	EP4402492
VUTILITY, INC. 瓦提利提公司	H01F 38/28, G01R 15/18, G01R 35/02, H01F 27/40, H01F 27/42	40112354	EP4405990

VUTILITY, INC. 瓦提利提公司	G05B 13/02, G01R 19/25, G06Q 50/06, H04L 12/28	40112355	EP4405758
Verastem, Inc.	A61K 31/352, A61P 35/00	40112304	EP4422617
Vertex Pharmaceuticals Incorporated	C12N 5/071, A61K 31/4704	40112448	EP4426814
Verve Therapeutics, Inc.	A61K 31/7008, A61K 31/7028, A61K 31/7105, A61K 31/711, A61K 47/26, A61K 47/28	40112368	EP4380576
Viridian Therapeutics, Inc.	A61K 39/395, A61P 27/02, C12N 15/09	40112476	EP4384219
Vuzix Corporation	G02B 27/01, G02B 5/18	40112493	CN118922764
W.M. BARR & COMPANY, INC. W·M·巴尔公司	B05B 7/24, B05B 1/34, B05B 1/00, B05B 15/00, B05B 1/30	40112225	CN118417075
WASHINGTON UNIVERSITY	A61P 35/00, A61P 31/12, C07K 14/705, C07K 14/55, A61K 38/00, C07K 14/005	40112284	EP4382535
Waymo LLC 偉摩有限責任公司	G01S 17/02, G01S 7/481, H04N 23/73	40112148	CN118033649
Wooptix S.L.	G09G 3/00, G02B 26/06, G02F 1/13	40112242	EP4390525
WuXi Biologics Ireland Limited	A61K 39/395, C07K 16/28, A61P 35/00	40112504	EP4401775
Wuhan Humanwell Innovative Drug Research and Development Center Limited Company	C07D 413/12, C07D 401/12, C07D 498/08, C07D 498/10, C07D 283/00, C07D 331/04, C07D 295/04, C07F 5/04, A61K 31/4436, A61K 31/4427, A61P 35/00, A61P 17/00	40112399	EP4464700
YEE, Cassian 余嘉誠 PAN, Ke 潘科 CHIU, Yulun 邱裕伦	A61K 39/12, C07K 14/005, A61P 31/20, A61P 37/04, G01N 33/68	40112339	CN118103062
ZHENJIANG PROBIO BIOTECH CO., LTD.	C12N 7/02, A61K 48/00, C12N 7/00	40112312	CN118660958
Zeta Surgical Inc. 澤塔外科手術公司	A61B 34/20	40112366	CN118251189
argenx BV University of Bern	C07K 16/28, A61P 35/00, A61K 39/00	40112285	EP4389142

leon-nanodrugs GmbH	B01J 4/00, B01J 8/00, B01J 19/00, B01J 19/26	40112408	CN118139690
上海数佑信息科技有限公司	H04L 27/00	40112397	CN118202630
上海海和药物研究开发股份有限公司	A61K 31/437, A61K 31/5025, A61P 35/00	40112420	CN118139620
上海翊石医药科技有限公司	A61K 31/519, A61K 31/55, A61K 31/5365, A61K 31/4375, A61K 31/4985, A61K 31/4745, A61K 31/4709, A61K 31/517, A61P 9/00, A61P 9/04, A61P 9/10	40112157	CN118203585
中國移動通信集團設計院有限公司 中國移動通信集團有限公司	G06F 21/62, G06F 21/60, G06F 16/27, G06F 16/901, G06F 16/906, G06F 16/907, H04L 9/32, H04L 9/00	40112176	CN118797701
中建海龙科技有限公司 安徽海龙建筑工业有限公司	E04B 1/348	40112196	CN118814978
中建海龙科技有限公司 安徽海龙建筑工业有限公司 广东海龙建筑科技有限公司	E03C 1/122, F16L 5/10, E03C 1/28, E03C 1/284	40112207	CN118727891
南方醫科大學珠江醫院	A61K 36/756, A61P 31/04, A61P 31/10, A61P 15/02, A61K 33/06	40112220	CN118490761
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)	C07K 16/22, C12N 15/13, C07K 19/00, G01N 33/68, G01N 33/543, A61K 39/395, A61P 13/12, A61P 3/00, A61P 3/10, A61P 3/06, A61P 37/02, A61P 37/08	40112268	CN119039435
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)	C07K 16/22, C12N 15/13, C07K 19/00, A61K 39/395, A61P 35/00, A61P 3/00, A61P 13/12, G01N 33/68, G01N 33/543	40112269	CN119060179
安徽海龙建筑工业有限公司 中建海龙科技有限公司	E04B 2/00, E04B 1/61, E04C 5/06, E04C 5/16, B28B 7/18, B28B 7/28, B28B 7/00, B28B 23/02, B28B 1/14	40112211	CN118958545
山东奈思健康科技有限责任公司	C12N 1/20, A61K 35/745, A61P 31/16, A61P 29/00, A61P	40112231	CN118620765

	39/06, A61P 1/04, A23L 33/135, C12R 1/01		
广东海龙建筑科技有限 公司 中建海龙科技有限公司	E04B 2/56, E04G 11/06, E04G 17/06, E04G 17/075	40112209	CN118997359
广东海龙建筑科技有限 公司 中建海龙科技有限公司	E04B 2/86	40112210	CN118933236
广东海龙建筑科技有限 公司 中海建筑有限公司 中建海龙科技有限公司	E04B 2/56, E04C 2/06, E04B 2/00, E04G 21/14, E04G 21/02	40112208	CN118273462
杭州多域生物技术有限 公司	C07D 401/14, C07D 413/14, C07D 487/04, C07D 471/04, C07D 471/10, A61K 31/4545, A61K 31/5377, A61K 31/5025, A61P 35/00	40112320	CN118076595
杭州多域生物技术有限 公司	C07D 519/00, C07D 471/04, C07D 471/02, A61K 31/519, A61P 35/00	40112356	CN118434748
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	C07K 14/705, C07K 19/00, C12N 15/62, A61K 47/68, A61K 38/17, A61P 35/00, A61P 37/02	40112321	CN118302437
江苏中威科技软件系统 有限公司	G06F 40/169, G06F 40/109, G06F 40/117, G06F 16/332, G06F 16/36	40112197	CN118761390
河北森朗生物科技有限 公司	C07K 16/28, C12N 15/13, C07K 14/725, G01N 33/574, A61K 39/395, A61K 47/68, A61K 39/00, A61P 35/00	40112286	CN118184782
深圳市真迈生物科技有 限公司	G02B 21/16, C12M 1/34, C12M 1/00, G02B 21/06, G02B 21/10	40112222	CN118311762
珠海华发人居生活研究 院有限公司	G05D 1/46, G06Q 10/083	40112261	CN118625838
苏州亚盛药业有限公司 亚盛医药集团(香港)有 限公司	A61K 31/704, A61K 31/506, A61P 35/00	40112149	CN118680946



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

###### 20112539 - 20112543

[51] A61K 31/415 [11] 20112541  
C07D 231/12

[13] A

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[51] A61K 31/4155 [11] 20112541  
C07D 231/12

[13] A

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[51] A61P 11/00 [11] 20112541  
C07D 231/12

[13] A

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[51] A61P 9/12 [11] 20112541  
C07D 231/12

[13] A

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[51] B66B-09/00 [11] 20112539  
B66B-11/00

[13] A

[25] ZH

[21] 22023075390.1 [22] 04.07.2023

[54] AN INSTALLATION METHOD FOR A MODULAR INTEGRATED ELEVATOR AND  
THE MODULE OF THE ELEVATOR

模塊化集成電梯的安裝方法及其模塊

[71] TK Elevator Hong Kong Limited

蒂升电梯香港有限公司

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[72] CHENG Kwok Wai Gorman 郑国威  
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[51] B66B-11/00 [11] 20112539  
B66B-09/00  
[13] A

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[51] C07D 231/12 [11] 20112541  
C07D 403/12  
C07D 403/14  
A61P 9/12  
A61P 11/00  
A61K 31/415  
A61K 31/4155  
[13] A

[25] EN

[21] 22024093478.0 [22] 02.07.2024

[30] 03.07.2023 KR,10-2023-0085927

[54] NOVEL PYRAZOLE DERIVATIVE AND THE USE THEREOF  
新型吡唑衍生物及其用途

[71] INNOVO THERAPEUTICS INC.  
因诺沃治疗有限公司  
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[72] PARK, Hee Dong 朴喜東  
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[74] VIVIEN CHAN & CO  
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[51] C07D 403/12 [11] 20112541  
C07D 231/12  
[13] A

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[51] C07D 403/14 [11] 20112541  
C07D 231/12  
[13] A

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[51] C12Q 1/48 [11] 20112540  
G01N 33/50  
[13] A

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[51] G01N 33/50 [11] 20112540  
G01N 33/52  
C12Q 1/48  
[13] A

[25] EN

[21] 22023082070.0 [22] 02.11.2023

[30] 06.07.2023 US,63/512,137  
31.08.2023 US,18/240,485

[54] SYSTEMS AND METHODS FOR PREDICTING RESPONSE TO ORAL MINOXIDIL  
FOR THE TREATMENT OF ANDROGENETIC ALOPECIA  
用於預測口服米諾地爾治療雄激素性脫髮的反應的方法和系統

[71] FOLLEA INTERNATIONAL  
17780 FITCH, SUITE 200, IRVINE, CA 92614, U.S.A.  
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[51] G01N 33/52 [11] 20112540  
G01N 33/50  
[13] A

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[51] G06F 16/245 [11] 20112542  
G06F 16/29  
[13] A

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[51] G06F 16/25 [11] 20112542  
G06F 16/29  
[13] A

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[51] G06F 16/29 [11] 20112542  
G06F 16/245  
G06F 16/25  
[13] A

[25] ZH

[21] 22024093703.1 [22] 04.07.2024

[30] 07.07.2023 CN,202310841934.7

[54] MAP SERVICE CALLING METHOD, DEVICE, COMPUTER EQUIPMENT AND STORAGE MEDIUM  
地圖服務調用方法、裝置、計算機設備及存儲介質

[71] HIVE BOX NETWORK TECHNOLOGY LIMITED  
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[72] Duan Xiaoming 段晓明

[74] 卓遠知識產權有限公司  
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新紀元廣場低座 24 樓 2406B 室

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[51] G07F 17/12 [11] 20112543  
G07F 9/02  
G07F 9/10  
G07F 9/00  
[13] A

[25] ZH

[21] 22024093704.9 [22] 04.07.2024

[30] 05.07.2023 CN,202310820354.X

[54] INTELLIGENT CABINET ACTIVATION METHOD, DEVICE, INTELLIGENT CABINET AND STORAGE MEDIUM  
智能櫃激活方法、裝置、智能櫃及存儲介質

[71] HIVE BOX NETWORK TECHNOLOGY LIMITED  
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[72] Yu Xinyue 禹欣悦  
Yu Chang 喻暢  
Wang Shuang 王爽  
Zhang Zongyuan 张宗员  
Ruan Mingcong 阮明聰

[74] 卓遠知識產權有限公司  
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[51] G07F 9/00 [11] 20112543  
G07F 17/12  
[13] A

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[51] G07F 9/02 [11] 20112543  
G07F 17/12  
[13] A

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[51] G07F 9/10 [11] 20112543  
G07F 17/12  
[13] A

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## 2. 按發表編號排列 Arranged by Publication Number

20112539 - 20112543

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20112539	B66B-09/00, B66B-11/00
20112540	G01N 33/50, G01N 33/52, C12Q 1/48
20112541	C07D 231/12, C07D 403/12, C07D 403/14, A61P 9/12, A61P 11/00, A61K 31/415, A61K 31/4155
20112542	G06F 16/29, G06F 16/245, G06F 16/25
20112543	G07F 17/12, G07F 9/02, G07F 9/10, G07F 9/00

### 3. 按申請編號排列 Arranged by Application Number

20112539 - 20112543

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22023075390.1	20112539
22023082070.0	20112540
22024093478.0	20112541
22024093703.1	20112542
22024093704.9	20112543

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

20112539 - 20112543

[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.
FOLLEA INTERNATIONAL	G01N 33/50, G01N 33/52, C12Q 1/48	20112540
HIVE BOX NETWORK TECHNOLOGY LIMITED 丰 巢网络技术有限公司	G06F 16/29, G06F 16/245, G06F 16/25	20112542
HIVE BOX NETWORK TECHNOLOGY LIMITED 丰 巢网络技术有限公司	G07F 17/12, G07F 9/02, G07F 9/10, G07F 9/00	20112543
INNOVO THERAPEUTICS INC. 因诺沃治疗有限公司	C07D 231/12, C07D 403/12, C07D 403/14, A61P 9/12, A61P 11/00, A61K 31/415, A61K 31/4155	20112541
TK Elevator Hong Kong Limited 蒂升电梯 香港有限公司	B66B-09/00, B66B- 11/00	20112539



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

###### 1245711 - 40109431

[51] A01M 1/02 [11] 40108738  
G10L 17/26 GB2622306 B  
[13] B

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[51] A23L 11/45 [11] 40068569  
A23L 33/16 CN114040683 B  
[13] B

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[51] A23L 33/105 [11] 40045252  
A61K 31/122 EP3768237 B1  
[13] B

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[51] A23L 33/16 [11] 40068569  
A23L 11/45 CN114040683 B  
A61K 9/48  
A61K 33/06  
A61K 35/08  
A61P 1/12  
A61P 43/00  
[13] B

[25] ZH

[21] 62022055136.5 [22] 14.06.2022

[86] 18.02.2019 PCT/JP2019/005915

[87] 26.09.2019 WO2019/181321

[30] 19.03.2018 JP,2018-051567



[54] INTESTINAL FLORA-IMPROVING HEALTH TOFU  
腸道菌群改善健康豆腐

[73] MUROTO KAIYOUSHINNSOUSUI CO., LTD.  
室戶海洋深層水株式會社  
3476-1, Murotomisakichou  
Muroto-shi, Kochi 7817101  
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[72] KOMATSU Shizuo 小松靜雄  
TAKEUCHI Hiroaki 竹內啓晃

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

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[51] A44C 5/14 [11] 40076132  
CN114680434 B  
[13] B

[25] ZH

[21] 42022066182.1 [22] 28.12.2022

[30] 30.12.2020 EP,20217851.3

[54] QUICK-RELEASE SYSTEM FOR A WATCH BRACELET  
用於錶鏈的快速釋放系統

[73] GLASHÜTTER UHRENBETRIEB GMBH  
ALTENBERGER STRASSE 1  
01768 GLASHÜTTE/SACHSEN  
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[72] SEBASTIAN EINHORN

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[51] A44C 5/14 [11] 40076575  
CN114680433 B  
[13] B

[25] ZH

[21] 42022066267.0 [22] 29.12.2022

[30] 30.12.2020 EP,20217855.4

[54] DEVICE FOR ATTACHING A BRACELET  
用於附接錶的裝置

[73] OMEGA SA  
Jakob-Stämpfli-Strasse 96  
2502 Biel/Bienne  
SWITZERLAND

[72] Olivier SILVANT

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[51] A46B 5/00 [11] 40064541  
A47L 13/10 EP3922158 B1  
[13] B

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[51] A47L 13/10 [11] 40064541  
A46B 5/00 EP3922158 B1  
A47L 13/52  
[13] B

[25] EN

[21] 42022053682.5 [22] 18.05.2022

[30] 12.06.2020 US,US202016900415

[54] BEVELED BROOM AND STEP-ON DUSTPAN CLEANING SYSTEM  
斜面掃帚和踩踏式畚箕清潔系統

[73] Carl Freudenberg KG  
Höhnerweg 2-4  
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[72] METZEL, Doug  
ANCHETA, Robert

[74] MARKS & CLERK  
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[51] A47L 13/52 [11] 40064541  
A47L 13/10 EP3922158 B1  
[13] B

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[51] A47L 15/00 [11] 40060362  
A47L 15/42 CN113840564 B  
[13] B

[25] ZH

[21] 62022050394.5 [22] 21.03.2022

[86] 13.05.2020 PCT/EP2020/063280

[87] 19.11.2020 WO2020/229514  
[30] 14.05.2019 DE,102019206978.9  
[54] DISHWASHER FOR USE IN A MEANS OF TRANSPORT  
用於應用在交通工具中的洗碗機  
[73] MEIKO MASCHINENBAU GMBH & CO. KG  
ENGLERSTRASSE 3, 77652 OFFENBURG  
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[72] HANS-JOSEF RAUBER  
[74] FEDERATION OF HONG KONG INDUSTRIES  
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[51] A47L 15/42 [11] 40060362  
A47L 15/00 CN113840564 B  
[13] B

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[51] A61B 1/00 [11] 40109427  
H04N 21/4402 CN118338077 B  
[13] B

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[51] A61B 17/32 [11] 40036820  
EP3766440 B1  
[13] B

[25] EN

[21] 42021026353.9 [22] 26.02.2021

[30] 18.09.2014 US,201462052208 P  
28.05.2015 US,201562167543 P  
15.07.2015 US,201562192770 P

[54] SOFT TISSUE CUTTING DEVICE  
軟組織切割裝置

[73] Mayo Foundation for Medical Education and Research  
200 First Street S.W.  
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[72] BARNES, Darryl E  
SMITH, Jay

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[51] A61B 17/92 [11] 40052865  
A61F 2/34 CN112826640 B  
[13] B

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[51] A61B 34/30 [11] 40068755  
A61B 34/35 CN114027986 B  
[13] B

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[51] A61B 34/35 [11] 40068755  
A61B 34/30 CN114027986 B  
A61B 90/00  
[13] B

[25] ZH

[21] 42022058015.3 [22] 08.08.2022

[30] 03.08.2015 US, 62/200,563

[54] ROBOTIC SURGICAL DEVICES SYSTEMS AND RELATED METHODS  
機器人手術裝置系統及相關方法

[73] BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA  
內布拉斯加大学董事会  
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[51] A61B 5/00  
G16H 20/13

[11] 40036368  
EP3767632 B1

[13] B

[51] A61B 5/00  
G01L 5/00  
G01N 19/02  
B01L 3/02

[11] 40032673  
CN111432716 B

[13] B

[25] ZH

[21] 62020022766.3

[22] 28.12.2020

[86] 07.12.2018 PCT/EP2018/083923

[87] 13.06.2019 WO2019/110778

[30] 07.12.2017 EP,17206008.9

[54] VALIDATION APPARATUS FOR VALIDATING A FORCE TESTING MACHINE,  
METHOD OF VALIDATING A FORCE TESTING MACHINE AND METHOD OF  
MEASURING FORCES

驗證力測試機的驗證儀器、驗證力測試機的方法和測量力的方法

[73] F. HOFFMANN-LA ROCHE AG

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[72] DREHER, Sascha

VOGELMANN, Martin

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CONRATHS, Eva

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[51] A61B 5/11 [11] 40036368  
G16H 20/13 EP3767632 B1  
[13] B

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[51] A61B 5/117 [11] 40071187  
B60R 25/20 CN114901524 B  
[13] B

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[51] A61B 90/00 [11] 40068755  
A61B 34/35 CN114027986 B  
[13] B

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[51] A61C 7/00 [11] 40045644  
A61C 7/18 EP3773319 B1  
A61C 7/10  
A61F 5/50  
A61C 7/22  
[13] B

[25] FR

[21] 62021035420.0 [22] 22.07.2021

[86] 09.04.2019 PCT/EP2019/058945

[87] 17.10.2019 WO2019/197399

[30] 09.04.2018 FR,1853065

[54] DENTAL EXPANDER  
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[73] D & D  
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[72] BENAROUCH, Dan 丹·贝纳鲁奇  
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[51] A61C 7/10 [11] 40045644  
A61C 7/00 EP3773319 B1

[13] B

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[51] A61C 7/18 [11] 40045644  
A61C 7/00 EP3773319 B1

[13] B

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[51] A61C 7/22 [11] 40045644  
A61C 7/00 EP3773319 B1

[13] B

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[51] A61F 13/20 [11] 40076075  
B65H 65/00 EP4039237 B1  
B65H 69/04  
A61F 13/34

[13] B

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[21] 42022065375.2 [22] 08.12.2022

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[54] METHOD OF WINDING UP TAMPON MATERIAL  
繞緊棉塞材料的方法

[73] Johnson and Johnson GmbH  
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[72] Thomas CANKAR  
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Markus ANGER  
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18 Chater Road, Central  
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[54] BALL AND CUP IMPACTORS FOR IMPLANTING A HIP PROSTHESIS  
用於植入髖關節假體的球和杯撞擊器

[73] HIP INNOVATION TECHNOLOGY, LLC  
黑普创新技术有限责任公司  
6537 Via Rosa, Boca Raton, FL 33433  
UNITED STATES OF AMERICA

[72] TERMANINI, Zafer 扎菲尔·特曼尼尼  
VANHIEL, Brian 布莱恩·万黑尔  
CHARLES, Kirk 柯克·查尔斯

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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[54] PHARMACEUTICAL COMPOUNDING SYSTEM AND METHOD  
藥物配製系統和方法

[73] RESCUE DOSE LTD  
莱斯库多斯有限公司



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- [72] BERGER, Amir A·伯杰  
LESHEM, Eli E·莱谢姆  
RAPOPORT, Boris B·拉波波特  
EINY, Gilad 吉拉德·埃尼

- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

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[54] LIVER PROTECTANT COMPOSITIONS AND THERAPEUTIC APPLICATIONS  
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[73] Sami-Sabinsa Group Limited  
19/1 & 19/2, I Main, II Phase Peenya Industrial Area,  
Bangalore, Karnataka 560058  
INDIA

[72] MAJEED, Muhammed  
NAGABHUSHANAM, Kalyanam  
MUNDKUR, Lakshmi

[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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[54] METHOD OF TREATMENT OF P53 WT TUMORS  
P53WT 腫瘤的治療方法

[73] Dana-Farber Cancer Institute, Inc.  
450 Brookline Avenue  
Boston, MA 02215  
UNITED STATES OF AMERICA

[72] CHENG, Jingwei  
DECAPRIO, James  
PARK, Donglim, Esther

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

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米加司他用作使用於治療於該 GLA 基因具有一個突變的患者的法布里病的方法

[73] AMICUS THERAPEUTICS, INC.  
3675 Market Street  
Philadelphia, PA 19104  
UNITED STATES OF AMERICA

[72] BENJAMIN, Elfrida

[74] ECCLES & LEE  
Suite 3212, Jardine House  
1 Connaught Place, Central  
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IN TREATING MULTIPLE MYELOMA  
用於治療多發性骨髓瘤的抗增殖化合物和第二活性劑

[73] Celgene Corporation  
細胞基因公司  
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Princeton, NJ 08543  
UNITED STATES OF AMERICA

[72] WONG, Lilly, L. 莉莉·L·王

- [74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
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- 
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[54] METHODS OF TREATING OCULAR CONDITIONS  
治療眼部病狀的方法  
[73] OYSTER POINT PHARMA, INC.  
奧伊斯特普安生物制药公司  
202 Carnegie Center, Suite 106, Princeton, New Jersey 08540  
UNITED STATES OF AMERICA  
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新澤西州

[72] 小道格拉斯·M·阿克曼  
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[74] 香港艾米封国际有限公司  
香港  
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成運工業大廈 4 樓 1 門 20 室

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INDWELLING URINARY CATHETER  
留置導尿管上的結晶和/或生物膜形成的抑制

[73] PROSALIX AG  
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[72] BRUNO MEYER

[74] FEDERATION OF HONG KONG INDUSTRIES  
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HONG KONG

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- [54] BICYCLIC PEPTIDE LIGANDS SPECIFIC FOR NECTIN-4  
特異於結合素-4 的雙環肽配體
- [73] BICYCLETX LIMITED  
拜斯科技开发有限公司  
Blocks A&B Portway Building, Granta Park, Great Abington,  
Cambridge CB21 6GS  
UNITED KINGDOM
- [72] BESWICK, Paul P·比伊克  
CHEN, Liuhong L·陈  
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VAN RIETSCHOTEN, Katerine K·范里茨霍滕  
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BLAKEMORE, Stephen  
GELB, Tara  
KEEN, Nicholas
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AN IL-4R ANTAGONIST  
通過施用 IL-4R 拮抗劑來增強疫苗功效的方法
- [73] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD, TARRYTOWN, NY  
10591-6707  
UNITED STATES OF AMERICA
- [72] PURCELL NGAMBO, Lisa  
GRAHAM, Neil  
MURPHY, Andrew J.  
EVANS, Robert
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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- [54] PHARMACEUTICAL COMPOSITIONS COMPRISING ANTI-191P4D12 ANTIBODY  
DRUG CONJUGATES AND METHODS OF USE THEREOF  
包含抗 191P4D12 抗體藥物偶聯物的藥物組合物及其使用方法
- [73] AGENSYS, INC.  
艾更斯司股份有限公司  
1800 Stewart Street, Santa Monica, CA 90404  
UNITED STATES OF AMERICA
- SEAGEN INC.  
思進公司  
21823 30th Drive SE, Bothell, WA 98021  
UNITED STATES OF AMERICA
- [72] O·麥伽維  
G·萊特納斯瓦彌  
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- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
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[54] METHODS AND COMPOSITIONS FOR TREATING CHRONIC INFLAMMATORY  
INJURY, METAPLASIA, DYSPLASIA AND CANCERS OF EPITHELIAL

## TISSUES

用於治療上皮組織的慢性炎性損傷、化生、發育異常和癌症的方法和組合物

- [73] UNIVERSITY OF HOUSTON SYSTEM  
休斯敦大学体系  
316 E. Cullen, Houston, Texas 77204-2015  
UNITED STATES OF AMERICA  
美國  
得克萨斯州

THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM

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TRACT PHARMACEUTICALS, INC.

特拉克特制药公司  
29 S Main Street Suite 305 West Hartford, CT 06107  
UNITED STATES OF AMERICA  
美國  
康涅狄格州

- [72] MCKEON, Frank 弗兰克·麦基翁  
DULEBA, Marcin 马尔钦·杜莱巴  
ZHANG, Yanting 张盐亭  
XIE, Jingzhong 谢精忠  
XIAN, Wa 洗哇  
VINCENT, Matthew 马修·文森特

- [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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A61P 35/00  
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用 TT 場和極光激酶抑制劑治療腫瘤
- [73] Novocure GmbH  
Park 6  
6039 Root D4  
SWITZERLAND
- [72] GILADI, Moshe  
KREX, Dietmar  
TEMME, Achim  
SHNAIDERMAN, Rosa S.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- 

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A61P 35/00  
G01N 23/2055  
G01N 24/08  
G01N 30/02  
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- [87] 01.07.2021 WO2021/132541
- [30] 27.12.2019 JP,2019-239018
- [54] METHOD FOR SELECTING, ASSESSING, OR PRODUCING SODIUM LAURYL SULFATE AS RAW MATERIAL FOR PHARMACEUTICAL FORMULATION, OR FORMULATION OR THE LIKE CONTAINING SAME  
藥物用製劑原料十二烷基硫酸鈉或包含其的製劑等的篩選、評價或製造方法
- [73] CHUGAI SEIYAKU KABUSHIKI KAISHA  
5-1, UKIMA 5-CHOME  
KITA-KU, TOKYO 1158543  
JAPAN
- [72] NAKAYAMA Tadanobu  
KURE Yoshiko  
SASAYAMA Takuro
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

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- [30] 04.03.2020 US,62984866  
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- [54] A METHOD FOR REDUCING THE RISK OF CORONARY DISEASE  
降低冠心病風險的方法
- [73] Verve Therapeutics, Inc.  
500 Technology Square, Suite 901  
Cambridge 02139, Massachusetts  
UNITED STATES OF AMERICA
- [72] KALLANTHOTTATHIL G RAJEEV  
SOUVIK BISWAS  
PADMA MALYALA  
N LISA KASIEWICZ  
ALEXANDRA CHADWICK  
CAROLINE REISS
- [74] CHINAHONGKONG IP LIMITED  
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METHOD THEREFOR AND APPLICATION THEREOF  
依喜替康類似物的配體-藥物偶聯物及其製備方法和應用

[73] JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.  
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[72] XU, Jianyan 许建烟  
ZHANG, Ying 章瑛  
CAI, Xiaofeng 蔡晓峰

QU, Bolei 屈博磊

LIANG, Jindong 梁金栋

ZHANG, Lianshan 张连山

HE, Feng 贺峰

TAO, Weikang 陶维康

[74] 李永康

香港

铜锣湾恩平道 28 号

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[21] 42021034846.2 [22] 12.07.2021

[54] HAIR CARE COMPOSITION AND PREPARATION METHOD THEREFOR  
毛髮護理組合物及其製備方法

[73] BioRight Worldwide Company Limited

百瑞全球有限公司

TrustNet Chambers, P.O. Box 3444

Road Town, Tortola

VIRGIN ISLANDS (BRITISH)

[72] Wing Keung POON 潘永强

Kam Chun LO 卢锦春

WANG Jun 王骏

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[54] APPARATUS AND METHOD FOR UREA PHOTO-OXIDATION  
用於尿素光氧化的設備和方法

- [73] UNIVERSITY OF WASHINGTON  
華盛頓大學  
4545 Roosevelt Way NE, Suite 400  
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- [72] HINDS, Bruce 布魯斯·海因茲  
SHAO, Guozheng 邵國政
- [74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
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A61M 1/16 CN112040999 B
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G16H 20/13 EP3767632 B1
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A61M 5/24 EP3801691 B1  
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[54] AUTOMATIC DRUG DELIVERY DEVICE  
藥物自動輸送裝置

[73] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] APPY, Jacques  
BRYANT, Andrew  
CAMMISH, Neil  
HUANG, Congyi  
PALMER-FELGATE, John

ROSSI, Claudio  
SHERGOLD, Oliver  
TORDI, Gianluca  
VON MURALT, Adrian Francois  
HORLOCK, Mark

[74] MARKS & CLERK  
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HONG KONG

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A61K 45/00 CN114007671 B  
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02.06.2020 US,63033328  
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- [54] SYSTEM, PROCESS AND APPARATUS TO DETERMINE LINAC ISOCENTER  
用於確定 LINAC 等中心的系統，過程和裝置
- [73] AKTINA CORPORATION  
360 NORTH ROUTE 9W  
CONGERS  
NEW YORK 10920  
UNITED STATES OF AMERICA
- [72] NICHOLAS ZACHAROPOULOS  
MILAN MARKOVIC  
DAVID FENYES
- [74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
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A61K 39/395 EP3416685 B1  
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A61K 39/395 EP3416685 B1  
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C07K 16/28 EP3505535 B1  
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C07K 16/28 EP3904391 B1  
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C07K 19/00 EP4063397 B1  
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C07K 16/28 CN111836830 B  
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A61K 45/06 EP3773726 B1  
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[51] A61P 35/00 [11] 40044903  
C07K 16/30 EP3773910 B1  
A61K 47/68  
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[86] 29.03.2019 PCT/US2019/025057

[87] 03.10.2019 WO2019/191728

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- [54] HUMANIZED ANTI-PROSTATE-SPECIFIC MEMBRANE ANTIGEN (PSMA)  
ANTIBODY DRUG CONJUGATES  
人源化抗前列腺特異性膜抗原 (PSMA) 抗體藥物綴合物
- [73] Ambrx, Inc.  
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La Jolla, CA 92037  
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- [72] Shivarupam BHOWMIK  
Jianing WANG  
Jinming XIA  
William BRADY  
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- [74] Deacons  
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A61K 47/68 CN112512591 B
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C07D 498/04 CN114364683 B
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A61K 47/20 CN114786727 B
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C07K 16/28 EP3505535 B1  
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[51] A61P 35/02 [11] 40048199  
A61K 31/40 EP3873460 B1  
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C07D 498/04 CN114364683 B  
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A61K 47/68 CN112512591 B  
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A61K 39/395 EP3416685 B1  
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[51] A61P 37/06 [11] 40067799  
C07D 498/04 CN114364683 B  
[13] B

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[51] A61P 37/06 [11] 40074337  
C07K 16/28 EP4087875 B1  
[13] B

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[51] A61P 43/00 [11] 40001760  
A61K 39/395 EP3416685 B1  
[13] B

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[51] A61P 43/00 [11] 40068569  
A23L 33/16 CN114040683 B  
[13] B

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[51] A61P 5/16 [11] 40067799  
C07D 498/04 CN114364683 B  
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[51] A61P 5/50 [11] 40067799  
C07D 498/04 CN114364683 B  
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A61K 47/54 GB2627637 B  
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C07D 471/04 EP3873904 B1  
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A61K 8/60 CN112823778 B  
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A63F 13/22 CN114344880 B  
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[25] ZH

[21] 42022060322.9 [22] 15.09.2022

[54] FRONT SIGHT CONTROL METHOD IN VIRTUAL SCENE, DEVICE,  
ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
虛擬場景中的準星控制方法、裝置、電子設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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A63F 13/219 CN114344880 B  
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[51] A63F 13/422 [11] 40069402  
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[25] ZH

[21] 42022059267.9 [22] 30.08.2022

[54] CARRIER CONTROL METHOD IN VIRTUAL SCENE, DEVICE, EQUIPMENT  
AND STORAGE MEDIUM  
虛擬場景中的載具控制方法、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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廣東省深圳市南山區高新區科技中一路  
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A63F 13/422 CN114210051 B  
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A63F 13/422 CN114210051 B  
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[51] A63F 13/58 [11] 40072017  
A63F 13/67 CN114602182 B  
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[51] A63F 13/58 [11] 40071568  
A63F 13/79 CN114470791 B  
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A63F 13/58 CN114602182 B  
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[25] ZH

[21] 42022060869.9 [22] 21.09.2022

[54] GAME INFORMATION PROCESSING METHOD AND APPARATUS AND COMPUTER  
DEVICE  
一種遊戲信息處理方法、裝置和計算機設備

[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  
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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] CAI, FENLIN 蔡奋麟

[74] 集佳知識產權有限公司

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九龙旺角太子道西 193 号

新世纪广场一座 12 楼 1211 室

[51] A63F 13/79  
A63F 13/58  
G06N 20/00

[11] 40071568  
CN114470791 B

[13] B

[25] ZH

[21] 42022060928.3

[22] 21.09.2022

[54] GAME PROP RECOMMENDATION METHOD AND APPARATUS, COMPUTER  
DEVICE, STORAGE MEDIUM AND PRODUCT  
遊戲道具推薦方法、裝置、計算機設備、存儲介質及產品

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

腾讯科技(深圳)有限公司

35/F, Tencent Building

Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan  
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[72] TAO, YE 陶冶

JIANG, XIN 江鑫

LIU, YANG 刘阳

ZOU, FENGFU 邹丰富

LI, PENGFEI 李鹏飞

XU, GUANGGEN 徐广根

[74] 集佳知識產權有限公司

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A63F 13/422 CN114210051 B  
[13] B

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A63F 13/219 CN114344880 B  
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B01D 36/00 CN114712933 B  
[13] B

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[51] B01D 36/00 [11] 40076563  
B01D 3/00 CN114712933 B  
[13] B

[25] ZH

[21] 42022066218.3 [22] 28.12.2022

[30] 09.04.2019 US,16/379,136

[54] METHOD AND APPARATUS FOR RECOVERING DIELECTRIC FLUIDS USED  
FOR IMMERSION COOLING

對用於浸入式冷卻的電介質流體進行回收的方法和設備

[73] LIQUIDSTACK HOLDING B.V.

液体堆棧控股有限責任公司

Strawinskyalaan 3051, 1077zx Amsterdam

NETHERLANDS

[72] LAU, KAR-WING K-W·文]

[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] B01D 61/28 [11] 40054151  
B01F 23/23 CN113396008 B  
B01F 21/00  
C02F 1/461  
C02F 1/68  
[13] B

[25] ZH

[21] 62021043071.1 [22] 25.11.2021

- [86] 05.02.2020 PCT/JP2020/004379  
 [87] 10.09.2020 WO2020/179338  
 [30] 07.03.2019 JP,2019-041495  
 [54] HYDROGEN SUPPLEMENTATION DEVICE AND HYDROGEN SUPPLEMENTATION METHOD  
 加氫裝置以及加氫方法  
 [73] NIHON TRIM CO., LTD.  
 日本多宁股份有限公司  
 1-8-34, Oyodonaka, Kita-ku, Osaka-shi, Osaka, 531-0076  
 JAPAN  
 [72] YAMAUCHI Yuhei 山内悠平  
 [74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
 137-139 Connaught Road Central Hong Kong  
 12/F., San Toi Building  
 HONG KONG

- [51] B01F 21/00 [11] 40054151  
 B01D 61/28 CN113396008 B  
 [13] B

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 B01J 23/889 EP3589879 B1  
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[25] EN

[21] 62020010548.9 [22] 06.07.2020

[86] 19.02.2018 PCT/GB2018/000027

[87] 07.09.2018 WO2018/158553

[30] 01.03.2017 GB,1703286.3

[54] IMPROVEMENTS IN GAS STORAGE DEVICES

氣體儲存裝置的改進

[73] SIMPLY BREATHE LTD

Unit 4, Beverley Business Centre St Nicholas Road

Flemingate, Beverley Hu17 0nz

UNITED KINGDOM

[72] BARRATT, JOE MICHAEL

SYGROVE, MATTHEW JAMES

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower Convention Plaza  
1 Harbour Road, Wanchai  
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B01J 20/20 EP3589879 B1  
[13] B

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[51] B01J 23/89 [11] 40020607  
B01J 20/20 EP3589879 B1  
[13] B

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[51] B01L 3/00 [11] 1245711  
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[13] B

[25] EN

[21] 18105445.0 [22] 26.04.2018

[54] FLUID LOADING INTO A MICROFLUIDIC DEVICE  
流體裝載到微流體裝置中

[73] Sharp Life Science (EU) Limited  
Edmund Halley Road  
Oxford Science Park  
Oxford OX4 4GB  
UNITED KINGDOM

[72] PARRY-JONES, Lesley Anne  
WALTON, Emma Jayne

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

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[51] B01L 3/00 [11] 40045005  
C12Q 1/00 CN112522064 B  
[13] B

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[51] B01L 3/00 [11] 40045006  
C12Q 1/00 CN112522065 B  
[13] B

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[51] B01L 3/00 [11] 40098617  
G01N 35/04 EP4222504 B1  
[13] B

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[51] B01L 3/02 [11] 40032673  
A61B 5/00 CN111432716 B  
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[51] B01L 9/06 [11] 40098617  
G01N 35/04 EP4222504 B1  
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[51] B02C 19/06 [11] 40109396  
B02C 23/00 CN117920422 B  
[13] B

[25] ZH

[21] 42024096068.2 [22] 27.08.2024

[54] PREPARATION METHOD OF KELP JUICE AND EQUIPMENT THEREOF  
一種海帶汁的製備方法及其設備

[73] 北京三元食品股份有限公司  
中國  
100163 北京市大兴区瀛海鎮瀛昌街 8 号

[72] 陈历俊  
乔为仓  
陈伙  
谢文东  
王亚玲  
党兴芬  
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[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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B02C 19/06 CN117920422 B  
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[51] B06B 1/18 [11] 40069250  
E02D 3/046 CN114482004 B  
E02D 7/18  
E02F 5/30  
E21B 6/04  
B06B 3/02 [13] B

[25] ZH

[21] 42022058557.4 [22] 17.08.2022

[30] 13.11.2020 EP,20207463.9

[54] DEVICE FOR GENERATING PERCUSSIVE PULSES OR VIBRATIONS FOR A  
CONSTRUCTION MACHINE  
用於為建築機器產生衝擊脈衝或振動的設備

[73] EURODRILL GMBH  
INDUSTRIESTR. 5  
57489 DROLSHAGEN  
GERMANY

[72] MARKUS MERZHAUSER

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

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[51] B06B 3/02 [11] 40069250  
B06B 1/18 CN114482004 B  
[13] B

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[51] B09B 101/02 [11] 40065791  
B09B 3/00 CN114206517 B  
[13] B

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[51] B09B 3/00 [11] 40065791  
B09B 101/02 CN114206517 B  
[13] B

[25] ZH

[21] 62022054962.5 [22] 10.06.2022

[86] 31.07.2020 PCT/US2020/044434

[87] 04.02.2021 WO2021/022127

[30] 01.08.2019 US,62/881,572

[54] SYSTEMS FOR PUNCTURING MULTIPLE AEROSOL CANS  
多氣霧劑罐穿刺系統

[73] NEW PIG CORPORATION  
美国纽匹格公司  
One Pork Avenue, Tipton, Pa16684  
UNITED STATES OF AMERICA

[72] HARPSTER, GREGORY R. G·R·哈普斯特  
GONGLOFF, DANIEL J. D·J·贡洛夫  
JACKSON, DANE R. D·R·杰克逊

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

[51] B28B 1/14 [11] 1263161  
B28B 7/22 CN109591163 B  
[13] B

[51] B28B 13/06 [11] 1263161  
B28B 7/22 CN109591163 B  
[13] B

[51] B28B 7/22 [11] 1263161  
B28B 1/14 CN109591163 B  
B28B 13/06 [13] B

[25] ZH

[21] 19123160.4 [22] 30.04.2019

[54] MOLD APPARATUS FOR PREFABRICATED ROOM UNIT AND METHOD FOR  
CONSTRUCTING THE  
SAME  
預製房單元的模具和製作方法

[73] Yau Lee Wah Concrete Precast Products (Shenzhen) Company  
Limited  
有利華建築預制件(深圳)有限公司  
Unit 1-12, Lvl 28, Blk A, Xintian Century Business Centre  
Shixiabei Second Street West, Futian District, Shenzhen  
CHINA

[72] Wong Tin Cheung 黃天祥  
Wong Wai Man 黃慧敏

[74] Phoebe Kwok  
10/F, Tower 1, Enterprise Square

9 Sheung Yuet Road, Kowloon Bay, Kowloon  
HONG KONG

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[51] B29C 64/106 [11] 40071044  
B29C 64/20 CN114290669 B  
[13] B

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[51] B29C 64/20 [11] 40071044  
B29C 64/209 CN114290669 B  
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B29C 64/336  
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B29C 64/295  
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B29C 64/106  
B33Y 30/00  
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[25] ZH

[21] 42022061131.3 [22] 23.09.2022

[30] 16.05.2017 CN,201710347098.1  
09.01.2018 CN,PCT/CN2018/071965

[54] 3D PRINTING DEVICE AND METHOD  
3D 打印設備和方法

[73] TRIASTEK, INC.  
南京三迭紀醫藥科技有限公司  
P402, U Park  
12 East Mozhou Road, Nanjing, Jiangsu 211111  
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[72] 成森平  
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盧皓暉  
劉海利  
姚涓  
王曉飛  
吳偉

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

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[51] B29C 64/209 [11] 40071044  
B29C 64/20 CN114290669 B  
[13] B

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[51] B29C 64/245 [11] 40071044  
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[13] B

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[51] B29C 64/295 [11] 40071044  
B29C 64/20 CN114290669 B  
[13] B

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[51] B29C 64/329 [11] 40071044  
B29C 64/20 CN114290669 B  
[13] B

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[51] B29C 64/336 [11] 40071044  
B29C 64/20 CN114290669 B  
[13] B

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[51] B29C 64/393 [11] 40071044  
B29C 64/20 CN114290669 B  
[13] B

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[51] B33Y 10/00 [11] 40071044  
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[13] B

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[51] B33Y 30/00 [11] 40071044  
B29C 64/20 CN114290669 B  
[13] B

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[51] B33Y 40/00 [11] 40071044  
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[13] B

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[51] B33Y 50/02 [11] 40071044  
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[13] B

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[51] B60H 1/34 [11] 40067597  
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[13] B

[25] ZH

[21] 42022057304.2 [22] 25.07.2022

[30] 09.12.2016 US,15/374,035

[54] INFOTAINMENT SYSTEM WITH AIR-VENT CONTROL  
帶有空氣通風孔控制的信息娛樂系統

[73] TESLA, INC.

特斯拉公司

1 TESLA ROAD, AUSTIN, TEXAS 78725

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[72] Jonathan STOIA J·斯托伊亞

Christopher BERTHELET C·伯塞勒特

[74] KING & WOOD MALLESONS IP LIMITED

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18 Harcourt Road, Admiralty

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[51] B60K 25/04 [11] 40071187  
B60R 25/20 CN114901524 B  
[13] B

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[51] B60K 28/02 [11] 40071187  
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[13] B

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[51] B60R 25/20 [11] 40071187  
A61B 5/117 CN114901524 B  
B60K 28/02

B60K 25/04  
B60R 25/24  
B60R 25/30  
G06N 20/00

[13] B

[25] ZH

[21] 62022060127.7 [22] 13.09.2022

[86] 21.12.2020 PCT/CA2020/051774

[87] 08.07.2021 WO2021/134125

[30] 03.01.2020 US,16/734,051

[54] METHODS AND SYSTEMS FOR DRIVER IDENTIFICATION

用於駕駛員標識的方法和系統

[73] BLACKBERRY LIMITED

黑莓有限公司

2200 UNIVERSITY AVENUE EAST, WATERLOO, ONTARIO, N2K 0A7  
CANADA

[72] Biswaroop MUKHERJEE B·穆赫里亞

Anish AGRAWAL A·阿格拉瓦爾

[74] KING & WOOD MALLESONS IP LIMITED

Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty

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[51] B60R 25/24 [11] 40071187  
B60R 25/20 CN114901524 B

[13] B

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[51] B60R 25/30 [11] 40071187  
B60R 25/20 CN114901524 B

[13] B

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[51] B62J 1/06 [11] 40051170  
B62J 1/08 EP3786038 B1  
B62K 19/36

[13] B

[25] DE

[21] 42021036875.9 [22] 12.08.2021

[30] 28.08.2019 DE,202019104713

[54] BICYCLE SADDLE TUBE

自行車鞍座管

- [73] Canyon Bicycles GmbH  
Karl-Tesche-Strasse 12  
56073 Koblenz  
GERMANY
- [72] Schuchnigg, Lukas
- [74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
HONG KONG
- 

- [51] B62J 1/08  
B62J 1/06
- [11] 40051170  
EP3786038 B1
- [13] B
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B62J 1/06
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- [51] B65H 65/00  
A61F 13/20
- [11] 40076075  
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A61F 13/20
- [11] 40076075  
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- [51] B66C 1/66  
F16B 23/00  
F16B 45/00  
F16B 35/04  
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- [11] 40037461  
CN111911512 B
- [13] B

[25] ZH

[21] 42021027565.7 [22] 18.03.2021

[30] 07.05.2019 DE, 202019102552.2

[54] ATTACHMENT POINT  
錨固裝置

[73] J. D. Theile GmbH & Co. KG  
J·D·錫爾兩合公司

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GERMANY

[72] Xiu Wei Zhang X•W•張

Ivan Kresic I•克雷斯科

[74] LIU, SHEN & ASSOCIATES

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[51] B82Y 30/00 [11] 1254535  
B82Y 35/00 EP3331818 B1  
G01N 21/17  
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[13] B

[25] EN

[21] 18113786.1 [22] 29.10.2018

[86] 04.08.2016 PCT/US2016/045606

[87] 09.02.2017 WO2017/024163

[30] 04.08.2015 US,US201562201051P

[54] SIGNAL AMPLIFICATION IN SOLUTION-BASED PLASMONIC SPECIFIC-  
BINDING PARTNER ASSAYS

基於溶液的等離子體特異性結合配偶體試驗中的信號擴增

[73] Zoetis Services LLC

10 Sylvan Way

Parsippany, NJ 07054

UNITED STATES OF AMERICA

[72] FRISZ, Jessica

MEHRA, Rajesh K.

ARON, Kenneth P.

CHIANG, Vincent

[74] ROBIN BRIDGE & JOHN LIU

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39 Des Voeux Road Central

HONG KONG

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[51] B82Y 35/00 [11] 1254535  
B82Y 30/00 EP3331818 B1

[13] B

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[51] B82Y 5/00 [11] 40109431  
A61K 47/54 GB2627637 B

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[51] C02F 1/461 [11] 40054151  
B01D 61/28 CN113396008 B  
[13] B

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B01D 61/28 CN113396008 B  
[13] B

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[51] C07B 59/00 [11] 40064208  
C07D 401/06 CN113966318 B  
C07D 401/14  
C07F 9/6558  
[13] B

[25] ZH

[21] 62022053249.8 [22] 10.05.2022

[86] 28.05.2020 PCT/CZ2020/050035

[87] 10.12.2020 WO2020/244686

[30] 05.06.2019 EP,19178492.5

[54] COMPOUNDS FOR CHROMATOGRAPHIC SEPARATION OF RARE EARTH  
ELEMENTS AND S-, P-, D- METALS, METHOD OF SEPARATION, AND USE  
THEREOF

用於色譜分離稀土元素和 S、P、D 金屬的化合物、分離方法及其用途

[73] USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR V.V.I.  
FLEMINGOVO NAM. 2, 16610 PRAHA 6  
CZECHIA

[72] MILOSLAV POLASEK

[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] C07D 207/40 [11] 1248679  
C07D 211/88 EP3319939 B1  
A61K 31/4015  
A61P 35/00  
[13] B

[25] EN

[21] 18108111.7 [22] 25.06.2018

[86] 07.07.2016 PCT/IB2016/054091

[87] 12.01.2017 WO2017/006282

[30] 08.07.2015 IN,740/KOL/2015

- [54] HYDANTOIN CONTAINING DEOXYURIDINE TRIPHOSPHATASE INHIBITORS  
含乙內酰脲的脫氧尿苷三磷酸酶抑制劑
- [73] CV6 Therapeutics (NI) Limited  
Murray House  
4 Murray Street  
Belfast BT1 6DN  
UNITED KINGDOM
- [72] SPYVEE, Mark  
SHIRUDE, Pravin S.
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- 
- [51] C07D 211/88 [11] 1248679  
C07D 207/40 EP3319939 B1
- [13] B

- 
- [51] C07D 249/12 [11] 40060488  
A61K 31/4196 CN113330001 B  
A61K 31/4439  
A61K 31/4709  
A61K 31/496  
A61K 31/497  
C07D 401/04  
C07D 401/10  
C07D 401/14  
C07D 403/04
- [13] B

[25] ZH

[21] 62022048702.4 [22] 23.02.2022

[86] 12.12.2019 PCT/IB2019/060736

[87] 18.06.2020 WO2020/121261

[30] 14.12.2018 KR,10-2018-0161725

31.10.2019 KR,10-2019-0137387

[54] 3,3-DIFLUOROALLYLAMINES OR SALTS THEREOF AND PHARMACEUTICAL  
COMPOSITIONS COMPRISING THE SAME

3,3-二氟烯丙基胺或其鹽以及包含其的藥物組合物

[73] Yuhan Corporation

柳韓洋行

74, No-ryangjin-ro, Dongjak-gu, Seoul 06927

REPUBLIC OF KOREA

[72] HAN, Tae Dong 韓兌東

TAK, Hee Jae 卓希裁

KIM, Eun Kyung 金恩慶

LEE, Eui Chul 李義澈

PARK, Sol S·朴

CHO, Hyok Jun 曹赫浚

LIM, Cheol Hee 林澈熙

KIM, So Young 金昭英

CHOI, Hyun Ho 崔鉦浩

JEONG, Da Na D·N·鄭

YANG, Na Yeon 梁娜娟

HA, Na Ry N·R·河

[74] LIU, SHEN & ASSOCIATES  
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[51] C07D 333/54 [11] 40047618  
C07D 413/12 CN113166135 B  
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[51] C07D 333/66 [11] 40047618  
C07D 413/12 CN113166135 B  
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C07D 413/12 CN113166135 B  
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[51] C07D 401/04 [11] 40060488  
C07D 249/12 CN113330001 B  
[13] B

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[51] C07D 401/06 [11] 40064208  
C07B 59/00 CN113966318 B  
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[51] C07D 401/10 [11] 40060488  
C07D 249/12 CN113330001 B

[13] B

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[51] C07D 401/14 [11] 40060488  
C07D 249/12 CN113330001 B

[13] B

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[51] C07D 401/14 [11] 40064208  
C07B 59/00 CN113966318 B

[13] B

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[51] C07D 403/04 [11] 40060488  
C07D 249/12 CN113330001 B

[13] B

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[51] C07D 413/04 [11] 40047618  
C07D 413/12 CN113166135 B

[13] B

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[51] C07D 413/12 [11] 40047618  
C07D 333/54 CN113166135 B  
C07D 333/72  
C07D 413/04  
C07D 333/66  
A61K 31/497  
A61K 31/4523  
A61P 25/18  
A61P 25/24  
A61P 25/22  
A61P 25/28

[13] B

[25] ZH

[21] 62021037284.8 [22] 20.08.2021

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[87] 14.05.2021 WO2021/088920

[30] 05.11.2019 CN,201911073071.3

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[54] BENZOTHIOPHENE DERIVATIVE REGULATOR, PREPARATION METHOD  
THEREFOR AND USE THEREOF

苯並噻吩類衍生物調節劑、其製備方法和應用

[73] SHANGHAI HANSOH BIOMEDICAL CO., LTD.

上海翰森生物醫藥科技有限公司

中國

201203 上海市張江高科技園區金科路 3728 號 2 號樓

JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.

江蘇豪森藥業集團有限公司

中國

222047 江蘇省連雲港市經濟技術開發區

[72] SU, Yidong 蘇燿東

LI, Song 李松

CHEN, Xiaopo 陳曉坡

WANG, Jun 汪軍

[74] 李永康

香港

銅鑼灣恩平道 28 號

利園商場二期 23 樓 2302 室

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[51] C07D 471/04 [11] 40013317  
A61K 31/437 CN110167938 B

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[25] ZH

[21] 62020002757.6 [22] 14.02.2020

[86] 10.01.2018 PCT/EP2018/050548

[87] 19.07.2018 WO2018/130563

[30] 11.01.2017 EP,17151020.9

[54] NOVEL AMINO-IMIDAZOPYRIDINE DERIVATIVES AS JANUS KINASE  
INHIBITORS AND PHARMACEUTICAL USE THEREOF

作為 JANUS 激酶抑制劑的新的氨基-咪唑並吡啶衍生物及其醫藥用途

[73] AQILION AB

C/O HETCH AB, REDAREGATAN 48, 252 36

HELSINGBORG

SWEDEN

[72] LARSEN, Jens

LARSEN, Mogens

RASMUSSEN, Lars Kyhn

RITZEN, Andreas

DUUS, Tine Marianne

[74] FEDERATION OF HONG KONG INDUSTRIES

31/F, Billion Plaza

8 Cheung Yue Street, Cheung Sha Wan, Kowloon

HONG KONG

- 
- [51] C07D 471/04 [11] 40056618  
EP3915984 B1  
[13] B
- [25] EN
- [21] 62022045738.1 [22] 05.01.2022
- [86] 17.01.2020 PCT/CN2020/072582
- [87] 23.07.2020 WO2020/147803
- [30] 19.01.2019 CN,201910057056  
14.01.2020 CN,202010037085
- [54] SYNTHESIS OF 3-BROMO-5-(2-ETHYLIMIDAZO[1,2-ALPHA]PYRIDINE-3-CARBONYL)-2-HYDROXYBENZONITRILE  
3-溴-5-(2-乙基咪唑並[1,2-阿爾法]吡啶-3-羰基)-2-羥基苯甲腈的合成
- [73] JIANGSU ATOM BIOSCIENCE AND PHARMACEUTICAL CO., LTD.  
江蘇新元素醫藥科技有限公司  
Suite 401, Building C31, Biomedical Industry Park  
218 Xinghu Street, Suzhou Industrial Park  
China (Jiangsu) Pilot Free Trade Zone-Suzhou Area  
Suzhou City, Jiangsu Province, 215123  
CHINA
- [72] SHI, Dongfang 史東方  
FU, Changjin 傅長金  
GU, Jie 顧傑  
ZHANG, Min 張敏  
GONG, Weiwei 龔維偉  
LI, Pengfei 李鵬飛
- [74] OLDHAM LI & NIE SOLICITORS  
503, St. George's Building  
2 Ice House Street, Central  
HONG KONG
- 

- [51] C07D 471/04 [11] 40061965  
A61P 9/00 EP3873904 B1  
A61K 31/4745  
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- [86] 28.10.2019 PCT/US2019/058297
- [87] 07.05.2020 WO2020/092208
- [30] 29.10.2018 US,62/752,278
- [54] TETRAHYDROPYRAN (THP)-SUBSTITUTED BICYCLIC-PYRIMIDINEDIONE COMPOUNDS  
經四氫吡喃(THP)取代的雙環嘧啶二酮化合物

- [73] MyoKardia, Inc.  
1000 Sierra Point Parkway  
Brisbane CA 94005  
UNITED STATES OF AMERICA
- [72] GRILLO, Mark  
KANE, Brian  
OSLOB, Johan  
ZHONG, Min  
THOMPSON, Fabienne
- [74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG

- 
- [51] C07D 491/048 [11] 40067799  
C07D 498/04 CN114364683 B
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- [51] C07D 498/04 [11] 40067799  
C07D 519/00 CN114364683 B  
C07D 491/048  
A61K 31/444  
A61K 31/454  
A61K 31/437  
A61K 31/4355  
A61K 31/5377  
A61P 35/00  
A61P 35/02  
A61P 31/04  
A61P 31/12  
A61P 37/06  
A61P 5/16  
A61P 5/50  
A61P 21/04  
A61P 1/00  
A61P 13/12  
A61P 25/00  
A61P 1/16  
A61P 29/00  
A61P 19/02  
A61P 17/00  
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A61K 39/395

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[21] 62022056954.0 [22] 19.07.2022

- [86] 09.09.2020 PCT/CN2020/114263
- [87] 18.03.2021 WO2021/047555
- [30] 09.09.2019 CN,201910848828.5
- [54] PREPARATION OF AROMATIC HETEROCYCLIC DERIVATIVE AS IMMUNOMODULATOR AND APPLICATION THEREOF  
芳香雜環衍生物作為免疫調節劑的製備及其應用
- [73] SHANGHAI LONGWOOD BIOPHARMACEUTICALS CO., LTD.  
上海長森藥業有限公司  
Rm 7401-7402, 3F & 4F., Building 7, 4289 Jindu Road, Minhang District, Shanghai 201108  
CHINA
- [72] WANG, Zhe 王喆  
QIAN, Anran 潛安然  
LI, Deliang 李德亮
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

- 
- [51] C07D 519/00 [11] 40067799  
C07D 498/04 CN114364683 B
- [13] B

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- [51] C07F 5/02 [11] 40045753  
A61K 31/69 EP3781576 B1  
A61P 31/04  
A61K 31/194  
A61K 45/06
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[21] 62021036046.2 [22] 04.08.2021

- [86] 17.04.2019 PCT/US2019/027844
- [87] 24.10.2019 WO2019/204419
- [30] 20.04.2018 US,62/660,729
- [54] BORONIC ACID DERIVATIVES AND THERAPEUTIC USES THEREOF  
硼酸衍生物及其治療用途
- [73] QPEX BIOPHARMA, INC.  
3985 Sorrento Valley Blvd., Suite B  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] REDDY, Raja, K.  
HECKER, Scott, J.
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre



89 Queensway, Admiralty  
HONG KONG

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[51] C07F 9/6558 [11] 40064208  
C07B 59/00 CN113966318 B  
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[51] C07H 1/00 [11] 40008182  
C07H 21/00 EP3475292 B1  
[13] B

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[21] 19131607.4 [22] 29.10.2019

[86] 22.06.2017 PCT/US2017/038643

[87] 28.12.2017 WO2017/223258

[30] 24.06.2016 US,62/354,433

[54] SYNTHESIS OF THIOLATED OLIGONUCLEOTIDES WITHOUT A CAPPING  
STEP

無封端步驟之硫醇化寡核苷酸的合成

[73] Biogen MA Inc.  
225 Binney Street, Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] SHI, Xianglin  
YANG, Jimin  
KIESMAN, William, F.  
FILLON, Yannick

[74] HASTINGS & CO  
1101, 11th Floor, Gloucester Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

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[51] C07H 1/06 [11] 40109397  
G01N 1/28 CN118047819 B  
C07H 3/06  
[13] B

[25] ZH

[21] 42024096069.0 [22] 27.08.2024

[54] PREPARATION METHOD OF 2'-FUCOSYLLACTOSE AND PREPARED STANDARD  
PRODUCT

一種 2'-岩藻糖基乳糖的製備方法及製備的標準品

[73] 北京三元食品股份有限公司  
中國  
100163 北京市大兴区瀛海鎮瀛昌街 8 号

[72] 陈历俊  
杜孟婧  
杨宝雨  
乔为仓  
赵军英  
谢文东  
王浩伊  
杨迪  
魏三娃  
王建宇

[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] C07H 21/00 [11] 40008182  
C07H 1/00 EP3475292 B1  
[13] B

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[51] C07H 3/06 [11] 40109397  
C07H 1/06 CN118047819 B  
[13] B

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[51] C07J 1/00 [11] 40040285  
C07J 43/00 EP3728284 B1  
[13] B

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[51] C07J 13/00 [11] 40040285  
C07J 43/00 EP3728284 B1  
[13] B

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[51] C07J 17/00 [11] 40040285  
C07J 43/00 EP3728284 B1  
[13] B

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[51] C07J 21/00 [11] 40040285  
C07J 43/00 EP3728284 B1  
[13] B

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[51] C07J 3/00 [11] 40040285  
C07J 43/00 EP3728284 B1  
[13] B

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[51] C07J 41/00 [11] 40040285  
C07J 43/00 EP3728284 B1  
[13] B

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[51] C07J 43/00 [11] 40040285  
C07J 5/00 EP3728284 B1  
C07J 7/00  
C07J 9/00  
C07J 41/00  
A61K 31/57  
A61K 31/58  
A61K 31/56  
A61K 31/575  
A61P 25/00  
C07J 1/00  
C07J 3/00  
C07J 13/00  
C07J 17/00  
C07J 21/00  
C07J 51/00  
C07J 71/00  
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[21] 62021030038.5 [22] 27.04.2021

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22.01.2018 US,201862620095 P

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21.09.2018 US,201862734718 P

[54] 19-HOMO, 3.ALPHA.-HYDROXY-STEROID-20-ONE COMPOUNDS FOR  
TREATING CNS DISORDERS

用於治療 CNS 疾病的 19-HOMO, 3.α.-羥基-類固醇-20-酮化合物

- [73] Sage Therapeutics, Inc.  
215 First Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA
- [72] ROBICHAUD, Albert, Jean  
SALITURO, Francesco, G.  
BLANCO-PILLADO, Maria, Jesus  
LA, Daniel  
HARRISON, Boyd, L.
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG
- 

- [51] C07J 5/00 [11] 40040285  
C07J 43/00 EP3728284 B1
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C07J 43/00 EP3728284 B1
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C07J 43/00 EP3728284 B1
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- [51] C07J 71/00 [11] 40040285  
C07J 43/00 EP3728284 B1
- [13] B
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C07J 43/00 EP3728284 B1
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C12N 15/45 CN118480560 B
- [13] B

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[51] C07K 14/195 [11] 40109074  
C12N 15/31 CN117886907 B  
C12N 15/70  
C12N 1/21  
C12Q 1/6869  
G01N 33/487  
C12R 1/19  
[13] B

[25] ZH

[21] 42024096107.8 [22] 28.08.2024

[30] 14.10.2022 CN,202211262290.8

[54] PHT NANOPORE MUTANT PROTEIN AND USE THEREOF  
一種 PHT 納米孔突變體蛋白及其應用

[73] 北京普译生物科技有限公司  
中國  
100176 北京市大兴区北京经济技术开发区  
荣华中路 10 号 1 幢 15 层 1501-3D

[72] ZHANG, Manfeng 张满丰  
ZHANG, Ning 张宁

[74] 中港專利有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

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[51] C07K 14/435 [11] 40016705  
C12N 15/82 EP3559239 B1  
[13] B

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[51] C07K 14/485 [11] 40042305  
C07K 19/00 EP3812402 B1  
[13] B

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[51] C07K 14/50 [11] 40042305  
C07K 19/00 EP3812402 B1  
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[51] C07K 14/62 [11] 40078067  
A61K 38/28 EP4073097 B1

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[21] 62022064156.2 [22] 21.11.2022

[86] 10.12.2020 PCT/EP2020/085541

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[30] 11.12.2019 EP,19215315

[54] NOVEL INSULIN ANALOGUES AND USES THEREOF  
新型胰島素類似物及其用途

[73] NOVO NORDISK A/S

Novo Allé

2880 Bagsværd

DENMARK

[72] OLSEN, Helle, Birk

KJELDSEN, Thomas, Børglum

STURIS, Jeppe

HUBALEK, Frantisek

NORRMAN, Mathias

MADSEN, Peter

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

[51] C07K 14/71 [11] 40042305  
C07K 19/00 EP3812402 B1

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[51] C07K 14/725 [11] 40078340  
C07K 19/00 EP4063397 B1

[13] B

[51] C07K 14/745 [11] 1252351  
C12N 9/64 EP3313991 B1

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[51] C07K 14/81 [11] 40019864  
C12N 15/62 EP3649151 B1

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[21] 62020009496.4 [22] 17.06.2020

- [86] 02.07.2018 PCT/GB2018/051855  
 [87] 10.01.2019 WO2019/008335  
 [30] 07.07.2017 GB,1710973.7  
 [54] SCAFFOLD PROTEINS  
 支架蛋白  
 [73] AVACTA LIFE SCIENCES LIMITED  
 阿瓦克塔生命科学有限公司  
 Unit 20 Ash Way Thorp Arch Estate  
 Wetherby Yorkshire LS23 7FA  
 UNITED KINGDOM  
 [72] Geoff William PLATT 杰夫·威廉·普拉特  
 Graham Robert Pye-Smith SPENCE 格雷厄姆·罗伯特·派伊-史密斯·斯彭斯  
 [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] C07K 16/12 [11] 40001760  
 A61K 39/395 EP3416685 B1  
 [13] B

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- [51] C07K 16/18 [11] 40069489  
 C12N 15/13 CN114829604 B  
 [13] B

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- [51] C07K 16/18 [11] 40074337  
 C07K 16/28 EP4087875 B1  
 [13] B

- 
- [51] C07K 16/28 [11] 40001760  
 A61K 39/395 EP3416685 B1  
 [13] B

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- [51] C07K 16/28 [11] 40010330  
 C12N 15/13 EP3505535 B1  
 C12N 5/20  
 G01N 33/68  
 G01N 33/577  
 A61K 39/395

A61P 35/00  
A61P 35/02

[13] B

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[21] 19133819.3 [22] 18.12.2019

[86] 22.08.2017 PCT/CN2017/098465

[87] 01.03.2018 WO2018/036472

[30] 23.08.2016 CN,201610705763.5

[54] ANTI-PD1 MONOCLONAL ANTIBODY, PHARMACEUTICAL COMPOSITION  
THEREOF AND USE THEREOF

一種抗 PD1 單克隆抗體、其藥物組合物及其用途

[73] CTTQ-Akeso (ShangHai) Biomed. Tech. Co., Ltd.  
Room A1001, Building 3  
No. 2288, Shitai Road  
Baoshan District  
Shang 201908  
CHINA

[72] LI, Baiyong  
XIA, Yu  
WANG, Zhongmin Maxwell  
ZHANG, Peng

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

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[51] C07K 16/28 [11] 40063966  
A61K 39/395 EP3904391 B1  
A61P 35/00

[13] B

[25] EN

[21] 42022052888.9 [22] 03.05.2022

[30] 10.03.2010 DK,PA201000191

10.03.2010 US,31262210P

24.09.2010 DK,PA201000862

[54] MONOCLONAL ANTIBODIES AGAINST C-MET  
抗 C-MET 的單克隆抗體

[73] Genmab A/S  
Carl Jacobsens Vej 30  
2500 Valby  
DENMARK

[72] NEIJSSSEN, Joost, J  
DE GOEIJ, Bart  
VAN DEN BRINK, Edward  
LABRIJN, Aran, F  
HOET, Rene, M, A



SCHUURMAN, Janine  
PARREN, Paul  
VAN DE WINKEL, Jan

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

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[51] C07K 16/28 [11] 40078340  
C07K 19/00 EP4063397 B1  
[13] B

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[51] C07K 16/28 [11] 40033769  
A61P 35/00 CN111836830 B  
A61K 39/395  
[13] B

[25] ZH

[21] 62020023042.8 [22] 31.12.2020

[86] 16.01.2019 PCT/EP2019/051058

[87] 25.07.2019 WO2019/141732

[30] 16.01.2018 GB,1800649.4

[54] CD70 COMBINATION THERAPY  
CD70 組合療法

[73] argenx BVBA

阿根思公司

Building C, Industripark 7

Zwijnaarde, 9052 Gent

BELGIUM

[72] VAN ROMPAEY, Luc L·范羅姆帕伊

MOSHIR, Mahan 馬漢·莫希爾

ZABROCKI, Piotr P·扎洛茨基

DELAHAYE, Tim T·德拉埃

[74] WILKINSON & GRIST

11/F Great Eagle Centre

23 Harbour Road

HONG KONG

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[51] C07K 16/28 [11] 40062231  
A61K 39/395 CN113677364 B  
[13] B

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[51] C07K 16/28 [11] 40074337  
C07K 16/18 EP4087875 B1  
A61K 31/573  
A61K 39/395  
A61P 17/00  
A61P 37/06  
[13] B

[25] EN

[21] 62022064060.6 [22] 18.11.2022

[86] 08.01.2021 PCT/EP2021/050275  
[87] 15.07.2021 WO2021/140202

[30] 08.01.2020 US, 62/958, 543  
13.01.2020 US, 62/960, 647

[54] ANTAGONISTS OF HUMAN NEONATAL FC RECEPTOR (FCRN) FOR TREATING  
PEMPHIGUS DISORDERS  
用於治療天疱瘡病症的人類新生兒 FC 受體 (FCRN) 拮抗劑

[73] Argenx BV  
Industriepark Zwijnaarde 7  
9052 Gent  
BELGIUM

[72] VERHEESEN, Peter  
DUPUY, Patrick

[74] WILKINSON & GRIST  
11/F Great Eagle Centre  
23 Harbour Road  
HONG KONG

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[51] C07K 16/30 [11] 40078340  
C07K 19/00 EP4063397 B1  
[13] B

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[51] C07K 16/30 [11] 40044903  
A61P 35/00 EP3773910 B1  
[13] B

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[51] C07K 19/00 [11] 40078340  
C07K 14/725 EP4063397 B1  
C07K 16/28  
C07K 16/30  
C12N 15/62  
C12N 15/63  
C12N 5/10  
A61P 35/00

[13] B

[25] EN

[21] 42023068210.6 [22] 10.02.2023

[30] 11.08.2015 CN,201510490002  
02.11.2015 CN,201510733585[54] CHIMERIC ANTIGEN RECEPTORS BASED ON SINGLE-DOMAIN ANTIBODIES  
AND METHODS OF USE THEREOF

基於單結構域抗體的嵌合抗原受體及其使用方法

[73] Legend Biotech Ireland Limited  
One Spencer Dock  
North Wall Quay  
Dublin 1  
IRELAND[72] FAN, Xiaohu 范曉虎  
CHOU, Chuan-Chu 周傳初  
ZHUANG, Qiuchuan 莊秋傳  
WANG, Pingyan 王平艷  
WANG, Lin 王林  
YANG, Lei 楊蕾  
HAO, Jiaying 郝佳瑛[74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG[51] C07K 19/00 [11] 40016705  
C12N 15/82 EP3559239 B1

[13] B

[51] C07K 19/00 [11] 40042305  
C12N 15/00 EP3812402 B1  
A61K 38/18  
A61P 27/00  
A61K 35/00  
A61K 38/00  
C07K 14/50  
C07K 14/485  
C07K 14/71

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[21] 62021032602.6 [22] 07.06.2021

[86] 04.12.2019 PCT/CN2019/122854

[87] 11.06.2020 WO2020/114411

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- [54] BIFUNCTIONAL ANGIOGENESIS INHIBITOR AND USE THEREOF  
一種雙功能血管生成抑制劑及其用途
- [73] REMEGEN CO., LTD.  
No. 58 Beijing Middle Road, Yantai Development Zone, Yantai  
District  
China (Shandong) Pilot Free Trade Zone Shandong 264006  
CHINA
- [72] JIANG, JING  
FANG, JIANMIN  
LUAN, XUEJING  
YAO, XUEJING  
WANG, LING
- [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 38/00 EP3810167 B1  
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C08F 275/00 CN114616260 B  
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C08F 275/00 CN114616260 B  
[13] B
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C08F 275/00 CN114616260 B  
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C08F 275/00 CN114616260 B  
[13] B
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[51] C08F 220/56 [11] 40066250  
C08F 275/00 CN114616260 B  
[13] B

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[51] C08F 251/00 [11] 40066250  
C08F 275/00 CN114616260 B  
[13] B

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[51] C08F 271/00 [11] 40066250  
C08F 275/00 CN114616260 B  
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[51] C08F 275/00 [11] 40066250  
C08F 220/56 CN114616260 B  
C08F 271/00  
C08F 220/32  
C08F 251/00  
C08F 220/14  
C08F 212/08  
C08F 220/20  
[13] B

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[21] 62022055452.6 [22] 20.06.2022

[86] 09.10.2020 PCT/IB2020/059488

[87] 22.04.2021 WO2021/074751

[30] 15.10.2019 DK,PA 2019 01215

[54] POLYMER GELS IN THE FORMATION OF POLYMER BRUSHES  
聚合物刷形成中的聚合物凝膠

[73] RADISURF, INC.  
20400 Stevens Creek Blvd  
Suite 800  
Cupertino, California 95014  
UNITED STATES OF AMERICA

[72] PAGH NIKOLAJSEN, Jakob J·帕格尼古拉森  
ANDERSEN, Amanda A·安德森  
LILLETHORUP, Mie M·利勒索魯普  
SKORKJÆR KONGSFELT, Mikkel M·斯科紮爾康格斯菲爾特

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

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[51] C12M 1/00 [11] 40045005  
C12Q 1/00 CN112522064 B  
[13] B

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[51] C12M 1/00 [11] 40045006  
C12Q 1/00 CN112522065 B  
[13] B

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[51] C12M 1/00 [11] 40058783  
C12Q 1/6869 CN113584139 B  
[13] B

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[51] C12M 1/00 [11] 40047974  
C12M 1/34 CN113260698 B  
C12M 1/36  
[13] B

[25] ZH

[21] 62021037118.8 [22] 17.08.2021

[86] 06.02.2020 PCT/US2020/016937

[87] 20.08.2020 WO2020/167568

[30] 11.02.2019 US,62/803,747

[54] BUFFER FORMULATION METHOD AND SYSTEM  
緩衝劑配製方法和系統

[73] LONZA LTD  
龙沙有限公司  
Lonzastrasse, Ch-3930 Visp  
SWITZERLAND

[72] WEBSTER, THADDAEUS T·韦伯斯特  
MASON, CARRIE C·梅森  
WILKINS, TRISTAN T·威尔金斯

[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] C12M 1/34 [11] 40045005  
C12Q 1/00 CN112522064 B  
[13] B

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[51]	C12M 1/34 C12Q 1/00	[11]	40045006 CN112522065 B
		[13]	B

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[51]	C12M 1/34 C12Q 1/6869	[11]	40058783 CN113584139 B
		[13]	B

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[51]	C12M 1/34 C12M 1/00	[11]	40047974 CN113260698 B
		[13]	B

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[51]	C12M 1/36 C12Q 1/00	[11]	40045005 CN112522064 B
		[13]	B

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[51]	C12M 1/36 C12Q 1/00	[11]	40045006 CN112522065 B
		[13]	B

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[51]	C12M 1/36 C12M 1/00	[11]	40047974 CN113260698 B
		[13]	B

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		[13]	B

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[51]	C12N 1/19 C12N 15/68	[11]	40046638 EP3805396 B1
		[13]	B

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[51] C12N 1/21 [11] 40109074  
C07K 14/195 CN117886907 B  
[13] B

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[51] C12N 1/21 [11] 40046638  
C12N 15/68 EP3805396 B1  
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[51] C12N 15/00 [11] 40042305  
C07K 19/00 EP3812402 B1  
[13] B

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[51] C12N 15/10 [11] 40019066  
C12Q 1/68 EP3610035 B1  
[13] B

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[51] C12N 15/11 [11] 40046638  
C12N 15/68 EP3805396 B1  
[13] B

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[51] C12N 15/113 [11] 40019706  
CN110785494 B  
[13] B

[25] ZH

[21] 62020009166.3 [22] 12.06.2020

[86] 15.06.2018 PCT/US2018/037792

[87] 20.12.2018 WO2018/232265

[30] 16.06.2017 US, 62/521,005

[54] UNIVERSAL SELF-REGULATING MAMMALIAN CELL LINE PLATFORM FOR  
THE PRODUCTION OF BIOLOGICS

用於生產生物製品的通用自調節哺乳動物細胞系平臺

[73] LONZA LTD

隆薩有限公司

Lonzastrasse, 3930 Visp

SWITZERLAND



- [72] R·楊  
P·M·奧卡拉漢  
T·佩恩
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 
- [51] C12N 15/13 [11] 40010330  
C07K 16/28 EP3505535 B1  
[13] B
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- [51] C12N 15/13 [11] 40069489  
C07K 16/18 CN114829604 B  
[13] B
- [25] ZH  
[21] 62022058680.9 [22] 18.08.2022  
[86] 15.10.2020 PCT/JP2020/038854  
[87] 22.04.2021 WO2021/075479  
[30] 16.10.2019 JP,2019-189148  
[54] AN ANTIBODY, A PHARMACEUTICAL COMPOSITION, AND A METHOD  
抗體、藥物組合物和方法  
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA  
中外製藥株式會社  
5-1, Ukima 5-chome, Kita-ku  
Tokyo 115-8543  
JAPAN  
[72] KOGA, Hikaru 古賀光  
TERAMOTO, Reiji 寺本禮仁  
METSUGI, Shouichi 目次正一  
KAKUZAKI, Taro 角崎太郎  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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- [51] C12N 15/31 [11] 40109074  
C07K 14/195 CN117886907 B  
[13] B
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- [51] C12N 15/45 [11] 40108159  
C07K 14/135 CN118480560 B  
A61K 39/155  
A61K 9/51  
A61K 47/18  
A61P 31/14  
[13] B
- [25] ZH
- [21] 42024096779.4 [22] 13.09.2024
- [54] RESPIRATORY SYNCYTIAL VIRUS MRNA VACCINE AND PREPARATION  
METHOD THEREFOR AND APPLICATION THEREOF  
呼吸道合胞病毒 MRNA 疫苗及其製備方法和應用
- [73] BEIJING YOU CARE KE CHUANG PHARMACEUTICAL TECHNOLOGY CO., LTD.  
北京悦康科创医药科技股份有限公司  
Room 101, 1st Floor, Building 3  
Yard 11, Kechuang 7th Street, Beijing Economic And  
Technological Development Zone, Daxing District, Beijing  
100176  
CHINA  
中國  
100176 北京市大兴区北京经济技术开发区科创七街 11 号院  
3 号楼 1 层 101 室
- [72] SONG Gengshen 宋更申  
DONG Kai 董开  
PAN Chen 潘晨  
WANG Wang 汪王  
ZHOU Yuting 周玉婷  
CHAI Xin 柴欣  
LI Jing 李静  
LANG Xiaowei 朗晓威  
ZHANG Jinyu 张晋瑜  
LIANG Limin 梁丽敏  
WANG Huanyu 王环宇
- [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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C12N 9/64 EP3313991 B1  
[13] B
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[51] C12N 15/53 [11] 40046638  
C12N 15/68 EP3805396 B1  
[13] B

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[51] C12N 15/62 [11] 40078340  
C07K 19/00 EP4063397 B1  
[13] B

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[51] C12N 15/62 [11] 40019864  
C07K 14/81 EP3649151 B1  
[13] B

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[51] C12N 15/63 [11] 40078340  
C07K 19/00 EP4063397 B1  
[13] B

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[51] C12N 15/63 [11] 40046638  
C12N 15/68 EP3805396 B1  
[13] B

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[51] C12N 15/68 [11] 40046638  
C12N 1/15 EP3805396 B1  
C12N 1/19  
C12N 1/21  
C12N 5/10  
C12N 15/63  
C12P 21/02  
C12Q 1/04  
C12N 15/11  
C12N 15/53  
[13] B

[25] EN

[21] 62021036390.4 [22] 09.08.2021

[86] 13.05.2019 PCT/JP2019/018899

[87] 28.11.2019 WO2019/225372

[30] 24.05.2018 JP,2018-099704

10.09.2018 JP,2018-168591

- [54] NOVEL VECTOR AND USE THEREOF  
新載體及其應用
- [73] National University Corporation Hokkaido University  
Kita 8-jyo Nishi 5-chome, Kita-k  
Sapporo-shi, Hokkaido 060-0808  
JAPAN
- Fuso Pharmaceutical Industries, Ltd.  
7-10 Dosho-machi 1-chome Chuo-ku  
Osaka-shi, Osaka 541-0045  
JAPAN
- [72] SUZUKI, Yasuhiko  
NAKAGAWA, Miki  
KAMEDA, Yayoi  
KONNAI, Satoru  
OKAGAWA, Tomohiro  
MAEKAWA, Naoya  
GOTO, Shinya  
SAJIKI, Yamato  
OHASHI, Kazuhiko  
MURATA, Shiro  
KITAHARA, Yuzuru  
YAMAMOTO, Keiichi
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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- [51] C12N 15/70 [11] 40109074  
C07K 14/195 CN117886907 B
- [13] B

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- [51] C12N 15/82 [11] 40016705  
C07K 19/00 EP3559239 B1  
C07K 14/435
- [13] B

[25] EN

[21] 62020006840.6 [22] 04.05.2020

[86] 21.12.2017 PCT/EP2017/084136

[87] 28.06.2018 WO2018/115305

[30] 22.12.2016 EP,16206231.9

[54] OLIGOMERIC VACCINES FROM PLANTS BY S-TAG-S-PROTEIN FUSIONS  
通過 S-標籤-S-蛋白融合物的來自植物的寡聚體疫苗

[73] LEIBNIZ-INSTITUT FUER PFLANZENGENETIK UND  
KULTURPFLANZENFORSCHUNG (IPK)  
Corrensstrasse 3

06466 Seeland Ot Gatersleben  
GERMANY

[72] PHAN, HOANG  
CONRAD, UDO

HO, THUONG THI

[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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C12N 9/64 EP3313991 B1  
[13] B

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[51] C12N 15/864 [11] 1252351  
C12N 9/64 EP3313991 B1  
[13] B

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[51] C12N 5/00 [11] 40082138  
C12N 5/0793 EP4090734 B1  
[13] B

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[51] C12N 5/07 [11] 40007852  
C12N 5/071 CN109689858 B  
C12N 5/0735  
C12N 5/074  
[13] B

[25] ZH

[21] 19131302.2 [22] 22.10.2019

[86] 04.08.2017 PCT/US2017/045496

[87] 15.02.2018 WO2018/031404

[30] 10.08.2016 US, 62/372,907

[54] METHOD FOR GENERATING MESODERM AND/OR ENDOTHELIAL COLONY  
FORMING CELL-LIKE CELLS HAVING IN VIVO BLOOD VESSEL FORMING  
CAPACITY

用於產生具有體內血管形成能力的中胚層和/或內皮集落形成細胞樣細胞的方法

[73] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION  
印第安納大學研究及科技有限公司  
518 Indiana Avenue  
Indianapolis, Indiana 46202  
UNITED STATES OF AMERICA

[72] YODER, Mervin C. 默文·C·尤德

PRASAIN, Nutan 奴丹·普拉塞因

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2, No. 100

Cyberport Road

HONG KONG

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[51] C12N 5/071

C12N 5/07

[11] 40007852

CN109689858 B

[13] B

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[51] C12N 5/0735

C12N 5/07

[11] 40007852

CN109689858 B

[13] B

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[51] C12N 5/074

C12N 5/07

[11] 40007852

CN109689858 B

[13] B

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[51] C12N 5/0793

A61P 25/16

C12N 5/00

[11] 40082138

EP4090734 B1

[13] B

[25] EN

[21] 62023071174.4

[22] 07.04.2023

[86] 13.01.2021 PCT/US2021/013324

[87] 22.07.2021 WO2021/146349

[30] 13.01.2020 US, 62/960, 669

[54] METHOD OF DIFFERENTIATING NEURAL CELLS AND RELATED

COMPOSITIONS AND METHODS OF USE

分化神經細胞的方法及相關組合物和使用方法

[73] Aspen Neuroscience, Inc.

10835 Road to the Cure, Ste. 100, San Diego, California 92121

UNITED STATES OF AMERICA

[72] BRATT-LEAL, Andres

LORING, Jeanne

TRAN, Ha

WILLIAMS, Roy

MOSSMAN, Jim

[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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[51] C12N 5/10 [11] 40078340  
C07K 19/00 EP4063397 B1  
[13] B

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[51] C12N 5/10 [11] 40046638  
C12N 15/68 EP3805396 B1  
[13] B

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[51] C12N 5/20 [11] 40010330  
C07K 16/28 EP3505535 B1  
[13] B

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[51] C12N 9/64 [11] 1252351  
C12N 15/52 EP3313991 B1  
C07K 14/745  
C12N 15/864  
A61K 38/48  
A61K 48/00  
C12N 15/86  
[13] B

[25] EN

[21] 18111636.7 [22] 11.09.2018

[86] 23.06.2016 PCT/US2016/039075

[87] 29.12.2016 WO2016/210170

[30] 23.06.2015 US,201562183599P

30.03.2016 US,201662315453P

18.05.2016 US,201662338315P

10.06.2016 US,201662348781P

13.06.2016 US,201662349572P

[54] MODIFIED FACTOR IX, AND COMPOSITIONS, METHODS AND USES FOR  
GENE TRANSFER TO CELLS, ORGANS AND TISSUES

經修飾的因子 IX、以及用於基因轉移到細胞、器官和組織的組合物、方法和用途

[73] The Children's Hospital of Philadelphia  
3401 Civic Center Boulevard  
Philadelphia, PA 19104  
UNITED STATES OF AMERICA

[72] HIGH, Katherine A.  
ANGUELA, Xavier

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

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[51] C12P 21/02 [11] 40046638  
C12N 15/68 EP3805396 B1  
[13] B

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[51] C12Q 1/00 [11] 40045005  
C12M 1/00 CN112522064 B  
C12M 1/36  
C12M 1/34  
B01L 3/00  
F04B 51/00  
F04B 53/00  
F04B 49/22  
[13] B

[25] ZH

[21] 42021033842.2 [22] 28.06.2021

[30] 18.09.2019 US, 62/902, 372

[54] SYSTEMS AND RELATED PUMP MANIFOLD ASSEMBLIES  
系統及相關的泵歧管組件

[73] Illumina, Inc.  
伊鲁米那股份有限公司  
5200 Illumina Way  
San Diego California 92122  
UNITED STATES OF AMERICA

[72] Bradley Drews 布拉德利·德魯斯  
Reto Schoch 雷托·尚赫  
Tarun Khurana 塔伦·库拉纳  
Minsoung Rhee 李敏成

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

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[51] C12Q 1/00 [11] 40045006  
C12M 1/00 CN112522065 B  
C12M 1/36  
C12M 1/34  
B01L 3/00  
F04B 51/00



F04B 53/00

F04B 49/22

[13] B

[25] ZH

[21] 42021033846.3 [22] 28.06.2021

[30] 18.09.2019 US, 62/902,364

[54] SYSTEMS AND RELATED SAMPLE LOADING MANIFOLD ASSEMBLIES  
系統及相關的樣本裝載歧管組件

[73] Illumina, Inc.

伊魯米那股份有限公司

5200 Illumina Way

San Diego California 92122

UNITED STATES OF AMERICA

[72] Bradley Drews 布拉德利·德魯斯

Reto Schoch 雷托·肖赫

Tarun Khurana 塔倫·庫拉納

Minsoung Rhee 李敏成

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2, No. 100

Cyberport Road

HONG KONG

[51] C12Q 1/04 [11] 40046638  
C12N 15/68 EP3805396 B1

[13] B

[51] C12Q 1/68 [11] 40019066  
C12N 15/10 EP3610035 B1

[13] B

[25] EN

[21] 62020008754.7 [22] 05.06.2020

[86] 13.04.2018 PCT/US2018/027665

[87] 18.10.2018 WO2018/191722

[30] 14.04.2017 US, 201762485619P

[54] COMPOSITIONS AND METHODS FOR TRANSIENT GENE THERAPY WITH  
ENHANCED STABILITY

具有增強穩定性的用於瞬時基因療法的組合物和方法

[73] Dana-Farber Cancer Institute, Inc.

10 Brookline Place

3rd Floor - B.P. 304E

Brookline, MA 02445

UNITED STATES OF AMERICA

[72] GOLDBERG, Michael, Solomon  
CARMONA, Ellese

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

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[51] C12Q 1/6806 [11] 40024796  
C40B 50/06 CN111379032 B  
[13] B

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C12M 1/34 CN113584139 B  
C12M 1/00  
G01N 27/447  
[13] B

[25] ZH

[21] 42022049975.0 [22] 15.03.2022

[30] 03.06.2014 US, 62/007,248  
05.05.2015 US, 62/157,371

[54] COMPOSITIONS, SYSTEMS, AND METHODS FOR DETECTING EVENTS USING  
TETHERS ANCHORED TO OR ADJACENT TO NANOPORES  
使用對納米顆粒或納米顆粒附近錨定的繫鏈檢測事件的組合物，系統和方法

[73] Illumina, Inc.  
亿明达股份有限公司  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA  
美国  
加利福尼亚州

[72] MANDELL, Jeffrey, G. J·G·曼德尔  
GUNDERSON, Kevin, L. K·L·冈德森  
GUNDLACH, Jens, H. J·H·冈拉克

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
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[51] C12Q 1/6869 [11] 40109074  
C07K 14/195 CN117886907 B  
[13] B

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[51] C12R 1/19 [11] 40109074  
C07K 14/195 CN117886907 B  
[13] B

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[51] C22C 27/02 [11] 40050815  
H01G 9/145 CN112543984 B  
[13] B

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[51] C40B 50/06 [11] 40024796  
C12Q 1/6806 CN111379032 B  
[13] B

[25] ZH

[21] 42020014526.6 [22] 20.08.2020

[54] A METHOD AND A KIT FOR CONSTRUCTING SEQUENCING LIBRARY FOR  
SIMULTANEOUSLY REALIZING GENOME COPY NUMBER VARIATION  
DETECTION AND GENE MUTATION DETECTION  
一種用於構建同時實現基因組拷貝數變異檢測和基因突變檢測的測序文庫的方法和  
試劑盒

[73] 北京貝瑞和康生物技術有限公司  
中國  
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[72] 賈哲  
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[74] KING & WOOD MALLESONS IP LIMITED  
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金鐘夏慤道 18 號  
海富中心 2 座 11 層

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[54] METHOD AND DEVICE FOR SEPARATING PRINTING INK FROM FIBERS BY  
DRY-PROCESS MAGNETIC FORCE DIFFERENCE COUPLED VIBRATION  
一種干法磁力差耦合振動分離油墨與纖維的方法與設備

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CHINA  
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300454 天津市滨海新区塘沽京山南道滨尚花园 3 栋 2 门 803 号
- [72] Li Xuan 李璇
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

- [51] D21B 1/34 [11] 40049827  
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[86] 14.06.2019 PCT/IB2019/000599

[87] 17.12.2020 WO2020/249992

[54] HIGH ALPHA AND HIGH INTRINSIC VISCOSITY PULP PRODUCTION  
APPARATUSES, METHODS AND SYSTEMS  
高 $\alpha$ 和高固有粘度紙漿生產設備、方法和系統

[73] BRACELL BAHIA SPECIALTY CELLULOSE SA  
Rua Alfa 1033  
AIN - Complexo Industrial de Camaçari  
42810-290 Camaçari, Bahia  
BRAZIL

[72] TURQUETI, André de Azambuja  
SALAROLI Vinicius de Oliveira

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

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[30] 29.04.2020 NA,20001220

[54] DETONATOR POSITION DETERMINATION  
雷管位置確定

[73] DETNET SOUTH AFRICA (PTY) LTD  
AECI Place, The Woodlands Woodlands Drive  
Woodmead 2191 Johannesburg  
SOUTH AFRICA

[72] SCHLENTER, Craig  
YATES, Marinus

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

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[87] 04.11.2021 WO2021/222946

[30] 29.04.2020 NA,20001120

[54] WIRELESS BLASTING SYSTEM  
無線爆破系統[73] Detnet South Africa (Pty) Ltd  
AECI Place The Woodlands, Woodlands Drive  
Woodmead, 2191 Johannesburg  
SOUTH AFRICA[72] MULLER, Elmar Lennox  
MEYER, Tielman Christiaan  
LIEBENBERG, Abraham Johannes[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG[51] F42D 1/055 [11] 40090069  
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[87] 18.11.2021 WO2021/232074

[30] 15.05.2020 NA,20001420

[54] BLASTING SYSTEM  
爆破系統[73] Detnet South Africa (Pty) Ltd  
AECI Place The Woodlands, Woodlands Drive  
Woodmead, 2191 Johannesburg  
SOUTH AFRICA[72] SCHLENTER, Craig  
YATES, Marinus[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG[51] F42D 5/00 [11] 40090238  
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[30] 06.03.2017 US, 62/467783

[54] SURFACE TOPOGRAPHY MEASUREMENT SYSTEMS  
表面形貌測量系統[73] GELSIGHT, INC.  
179 BEAR HILL ROAD, UNIT #202  
WALTHAM, MA 02451  
UNITED STATES OF AMERICA[72] JANOS ROHALY  
EDWARD H. ADELSON[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A61B 5/00 CN111432716 B

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[51] G01M 3/04 [11] 40056264  
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[30] 13.08.2018 IT,102018000008079

[54] METHOD FOR IDENTIFYING A LEAKAGE IN A CONDUIT IN WHICH A  
FLUID FLOWS AND SYSTEM THEREOF

用於識別流體在其中流動的導管中的洩漏的方法及其系統

[73] Persi Del Marmo, Paolo  
Via Marche 84, 00187 Roma  
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[72] Persi Del Marmo, Paolo

[74] CHINAHONGKONG IP LIMITED  
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C07H 1/06 CN118047819 B  
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[13] B

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[13] B

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[51] G01N 24/08 [11] 40078148  
A61K 47/20 CN114786727 B  
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G01N 25/20 CN113287007 B  
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[87] 25.02.2021 WO2021/034445

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[54] METHOD FOR MEASURING THERMAL RESISTANCE BETWEEN A THERMAL  
COMPONENT OF AN INSTRUMENT AND A CONSUMABLE  
用於測量儀器的熱部件和耗材之間的熱阻的方法

[73] ILLUMINA, INC.  
伊魯米納公司  
5200 ILLUMINA WAY, SAN DIEGO, CA 92122  
UNITED STATES OF AMERICA

[72] W. Craig BAUER W·C·鮑埃爾

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

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A61K 47/20 CN114786727 B  
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[51] G01N 33/15 [11] 40078148  
A61K 47/20 CN114786727 B  
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[30] 30.05.2017 US, 62/512, 688

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- [54] METHODS FOR AIDING IN DIAGNOSING AND EVALUATING A MILD  
TRAUMATIC BRAIN INJURY IN A HUMAN SUBJECT USING CARDIAC  
TROPONIN I  
利用心肌肌鈣蛋白 I 輔助診斷和評估人類受試者的輕度創傷性腦損傷的方法
- [73] ABBOTT LABORATORIES  
雅培實驗室  
100 Abbott Park Road  
Abbott Park, Illinois 60064  
UNITED STATES OF AMERICA
- [72] MCQUISTON, Beth B·麥奎斯頓  
KORLEY, Frederick F·科利  
BESHIRI, Agim A·貝希里  
MARINO, Jaime J·馬力諾  
DATWYLER, Saul S·德特維勒
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Shatin, N.T.  
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- [51] G01N 35/04 [11] 40098617  
B01L 3/00 EP4222504 B1  
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- [21] 62024086231.3 [22] 30.01.2024
- [86] 30.09.2021 PCT/US2021/052795
- [87] 07.04.2022 WO2022/072590
- [30] 09.09.2021 US,17/470,902  
02.10.2020 US,63/086,938
- [54] VIAL AUTOLOADER  
小瓶自動加載器
- [73] AMETEK, INC.  
1100 Cassatt Road, Berwyn, PA 19312-1177  
UNITED STATES OF AMERICA
- [72] WILLIAMS, Archibald  
JOHNSON, Glen  
AMARO, Isauro  
DAI, Jiangjiang  
JOHNSTAD, Kai  
SALOMON, James, A.  
VÉZINA, Christian  
DEROCHE, Rémi
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
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[54] INDIVIDUAL POWER OUTAGE DETECTION SYSTEM AND INDIVIDUAL POWER  
OUTAGE DETECTION METHOD  
個別停電檢測系統以及個別停電檢測方法

[73] SEIBU ELECTRIC & MACHINERY CO., LTD.  
3-3-1, EKIHIGASHI, KOGA-SHI, FUKUOKA 8113193  
JAPAN

[72] MASAKAZU MORI  
RYOTA NAKAHAMA  
TOSHIKI OKA

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
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[54] MULTICHANNEL CLOSE-UP IMAGING DEVICE  
多通道近距成像設備

[73] Depixus  
3-5 IMPASSE REILLE  
75014 PARIS  
FRANCE

[72] VIEILLE, Thibault 蒂博·维埃耶

[74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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[54] VIRTUAL REALITY GLASSES  
一種虛擬現實眼鏡

[73] Faith Billion Technology Development Limited  
亿信科技发展有限公司  
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灣仔駱克道 33 号  
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[72] 卢增祥

[74] 中港知識產權有限公司  
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[21] 42022065002.2 [22] 01.12.2022

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[54] METHOD FOR MANUFACTURING A LIQUID CRYSTAL DISPLAY DEVICE AND  
LIQUID CRYSTAL DISPLAY DEVICE  
液晶顯示裝置的製造方法和液晶顯示裝置

[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3, 2074 MARIN  
SWITZERLAND

[72] MICHEL SAGARDOYBURU  
SIMON SPRINGER

[74] FEDERATION OF HONG KONG INDUSTRIES  
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[51] G02F 1/139 [11] 40075815  
G02F 1/1335 CN114647108 B  
[13] B

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G03G 15/32 CN114942575 B  
G03G 15/04 [13] B

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[21] 42022060229.6 [22] 14.09.2022

[54] IMAGING DEVICE, IMAGING METHOD THEREFOR, AND PRINTER  
成像設備及其成像方法、打印機

[73] Faith Billion Technology Development Limited  
亿信科技发展有限公司  
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G03G 21/18 CN113296378 B  
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G03G 21/18 CN113296377 B  
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G03B 15/043 CN114942575 B  
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G03G 21/18 CN113296378 B  
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G03G 21/18 CN113296377 B  
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[54] TONER CARTRIDGE ELECTRICAL CONTACTS  
墨粉盒的電觸點

[73] Lexmark International, Inc.  
740 West New Circle Road  
Lexington, KY 40550  
UNITED STATES OF AMERICA

[72] Amman, Mark William  
Boettcher, Brian Lester  
Carter, II, James Anthony

Devore, Benjamin Charles  
Gettelfinger, Darin Michael

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

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[25] ZH

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[30] 27.02.2015 JP,2015-039432  
09.02.2016 JP,2016-023071

[62] 01.03.2018 18102976.4

[54] DRUM UNIT, CARTRIDGE AND COUPLING MEMBER  
鼓單元、盒和聯接件

[73] Canon Kabushiki Kaisha  
30-2, Shimomaruko 3-chome  
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[72] Tetsuo UESUGI  
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[51] G03G 21/18 [11] 40048807  
G03G 21/16 CN113296377 B  
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[21] 42021038684.3 [22] 01.03.2018

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[62] 01.03.2018 18102976.4

[54] DRUM UNIT, CARTRIDGE AND COUPLING MEMBER  
鼓單元、盒和聯接件

[73] Canon Kabushiki Kaisha  
30-2, Shimomaruko 3-chome  
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[72] Tetsuo UESUGI  
Makoto HAYASHIDA  
Koji Yamaguchi  
Takashi YANO

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CN115309024 B  
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[54] WATCH CASE COMPRISING A MECHANISM FOR ACTUATING A MOVING  
INDICATOR  
包括用於致動可動的指示器的致動機構的錶殼

[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3, 2074 MARIN  
SWITZERLAND

[72] FRANÇOIS MAIRE  
PHILIPP TSCHUMI

[74] FEDERATION OF HONG KONG INDUSTRIES  
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[51] G04B 5/02 [11] 40068114  
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[21] 42022057444.6 [22] 27.07.2022

- [30] 12.11.2020 EP,20207283.1
- [54] SMART AUTOMATIC WATCH WINDING-MECHANISM WITH WATCH IDENTIFICATION  
具有錶識別功能的智能自動錶上條機構
- [73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3, 2074 MARIN  
SWITZERLAND
- [72] JÉRÔME FAVRE  
MATTHIAS IMBODEN  
ROMANO CRISTONI  
STEFAN KALBERMATTER
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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JAKOB-STAMPFLI-STRASSE 96, 2502 BIEL/BIENNE  
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人臉識別方法、裝置、計算機可讀介質及電子設備

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奥布龙系统公司

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[73] HONOR DEVICE CO., LTD.

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- [72] MOSS, David  
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- [74] SFKS CK KWONG, SOLICITORS  
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- [73] AFINITI, LTD.  
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AND STORAGE MEDIUM  
一種圖像動漫化處理方法、裝置、智能設備和存儲介質

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METHOD  
混合現實系統、程序、移動終端裝置和方法  
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[73] Illumina, Inc.  
伊魯米那股份有限公司

5200 Illumina Way  
San Diego, California 92122  
UNITED STATES OF AMERICA

[72] Robert Langlois 罗伯特·兰洛伊斯  
Paul Belitz 保罗·贝利茨

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

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[54] IMAGE REGISTRATION QUALITY EVALUATION MODEL TRAINING METHOD,  
DEVICE AND COMPUTER EQUIPMENT

圖像配准質量評估模型訓練方法、裝置和計算機設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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- [54] METHOD AND APPARATUS FOR GENERATING VIDEO, DEVICE AND STORAGE MEDIUM  
一種視頻的生成方法、裝置、設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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OUYANG, ERLI 欧阳尔立  
MA, ZILONG 马子龙  
GAO, SIRUI 郜思睿  
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JIANG, JIE 蒋杰
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[54] IMAGE CLASSIFICATION, METHOD AND APPARATUS FOR TRAINING IMAGE  
CLASSIFICATION MODEL, DEVICE, AND MEDIUM

圖像分類、圖像分類模型的訓練方法、裝置、設備及介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] VEHICLE FORMATION DRIVING CONTROL METHOD AND RELATED  
EQUIPMENT

車輛編隊行駛控制方法及相關設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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POINT, COMPUTER DEVICE, AND STORAGE MEDIUM

擁堵瓶頸點確定方法、裝置、計算機設備和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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MEDIUM

語音編碼方法、裝置、計算機設備和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[74] 香港派特恩知识产权代理有限公司  
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[54] SPEECH RECOGNITION METHOD, DEVICE AND STORAGE MEDIUM  
一種語音識別方法、裝置及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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用於生成用於對昆蟲活動進行分類的昆蟲聲音的低分辨率表示的裝置和方法
- [73] AGRISOUND LIMITED  
ST. JOHN UNIVERSITY, ENTERPRISE CENTRE YORK  
LORD MAYOR'S WALK, YORK, YO31 7EX  
UNITED KINGDOM
- [72] HEATHER LOUISE SANDERS
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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一種語音處理方法、裝置、設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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ZHU,LING 朱凌  
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[54] AUDIO PROCESSING UNIT, AUDIO DECODING METHOD AND STORAGE  
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音頻處理單元、音頻解碼方法和存儲介質

[73] DOLBY LABORATORIES LICENSING CORPORATION

杜比实验室特许公司

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[72] RIEDMILLER, Jeffrey 杰弗里·里德米勒

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針對 HOA 數據幀表示的壓縮確定表示非差分增益值所需的最小整數比特數的方法和設備
- [73] DOLBY INTERNATIONAL AB  
杜比国际公司  
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- [72] SVEN KORDON 斯文·科尔东  
ALEXANDER KRUEGER 亚历山大·克鲁格
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動態 EQ

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[54] DEVICES, SYSTEMS, AND METHODS FOR ADHERENCE MONITORING AND  
PATIENT INTERACTION  
用於遵守監測和患者互動的設備、系統和方法

[73] Gecko Health Innovations, Inc.  
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Cambridge, MA 02142  
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[72] ENGELHARD, Yechiel  
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CHIU, Michael

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低輪廓濕式電解鉭電容器

[73] Vishay Sprague, Inc.  
维莎斯普拉格公司  
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[72] EIDELMAN, Alex A·艾德尔曼  
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- [54] A POWER CONTROL CIRCUIT AND METHOD FOR STABILIZING A POWER SUPPLY  
用於穩定電源的功率控制電路和方法
- [73] Versitech Limited  
港大科橋有限公司  
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- [72] Hui, Shu Yuen Ron  
Lee, Chi Kwan  
Wu, Felix Fulih
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54]	FILTER SYSTEM COMPRISING A FILTER CONVERTER AND A FILTER COMPRESSOR AND METHOD FOR OPERATING THE FILTER SYSTEM 包括濾波器轉換器和濾波器壓縮器的濾波器系統以及用於操作所述濾波器系統的方法		
[73]	DOLBY INTERNATIONAL AB 77 Sir John Rogerson's Quay, Block C Grand Canal Docklands, Dublin, D02 VK60 IRELAND		
[72]	VILLEMOES, Lars		
[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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[73]	Unwired Planet International Limited 70, Sir John Rogerson's Quay		

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[72] Jöngren, George  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[13] B

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[51] H04L 41/0631 [11] 40054039  
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H04L 41/0695 CN114448784 B  
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[25] ZH

[21] 42022058158.1 [22] 09.08.2022

[54] METHOD AND DEVICE FOR DISPLAYING LOGIC STATE OF NETWORK  
TOPOLOGICAL GRAPH OF SIGNAL MONITORING SYSTEM  
一種信號監測系統的網絡拓撲圖邏輯狀態顯示方法及裝置

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[87] 02.04.2020 WO2020/065069

[30] 28.09.2018 EP,18197508.7

[54] CLASSIFICATION SYSTEM AND METHOD  
分類系統及方法

[73] PERMUTIVE LIMITED  
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[72] SPRATT, Tim  
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[74] SFKS CK KWONG, SOLICITORS  
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[13] B

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[21] 62023082109.7 [22] 02.11.2023

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[30] 22.08.2019 US, 62/890,149

[54] METHODS AND SYSTEMS FOR INITIALIZING ON-CHIP OPERATIONS

初始化片上操作的方法和系統

[73] Google LLC

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[72] GUNTER, Michial Allen M·A·岡特

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[13] B

[25] ZH

[21] 42023070593.1 [22] 24.03.2023

- [54] EXPRESSION DISPLAY METHOD, DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
表情展示方法、裝置、電子設備和存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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CAI, Yining 蔡憶寧  
XIA, Zhiyong 夏志勇  
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H04L 65/65 CN115516836 B  
[13] B

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[86] 14.03.2022 PCT/US2022/020150

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[30] 12.03.2021 US, 63/160, 630  
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[54] METHOD OF USING SIGNALING AUDIO MIXING GAIN, SYSTEM AND  
STORAGE MEDIUM

用信號通知音頻混合增益的方法、系統及存儲介質

[73] Tencent America LLC

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[13] B

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[54] SYSTEMS, METHODS, AND STORAGE MEDIA FOR PERMISSIONED  
DELEGATION IN A COMPUTING ENVIRONMENT  
用於計算環境中的許可授權的系統、方法和存儲介質

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[21] 42022062735.0 [22] 26.10.2022

[54] A VIDEO PROCESSING METHOD, VIDEO PROCESSING DEVICE,  
ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
一種視頻處理方法、視頻處理裝置、電子設備及存儲介質

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[21] 42022063226.9

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[54] METHOD FOR DETERMINING IMAGE BLOCK PREDICTION SAMPLE, AND  
ENCODING AND DECODING DEVICE

圖像塊預測樣本的確定方法及編解碼設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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H04N 19/196  
H04N 19/70  
H04N 19/13  
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[54] INTRA PREDICTION MODE MAPPING DEVICE

幀內預測模式映射設備

[73] Dolby Laboratories Licensing Corporation

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San Francisco, CA 94103

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[72] LEE, Sun Young

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

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[54] METHOD, APPARATUS AND STORAGE MEDIUM FOR VIDEO DECODING

視頻解碼方法、裝置和存儲介質

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[13] B

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[51] H04N 19/119 [11] 40042937  
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[51] H04N 19/119 [11] 40056999  
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[13] B

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[51] H04N 19/122 [11] 40073407  
H04N 19/103 CN115002452 B  
[13] B

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[13] B

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[51] H04N 19/139 [11] 40062696  
H04N 19/61 EP3905681 B1  
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[54] DECODING OF A MULTI-VIEW VIDEO SIGNAL  
多視角視頻信號的解碼

[73] GE Video Compression, LLC  
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[72] WIEGAND, Thomas  
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H04N 19/182 CN112702603 B  
[13] B

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[51] H04N 19/157 [11] 40029296  
H04N 19/105 EP3723369 B1  
[13] B

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H04N 19/139 EP3905681 B1  
[13] B

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[51] H04N 19/169 [11] 40029296  
H04N 19/105 EP3723369 B1  
[13] B

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[51] H04N 19/176 [11] 40042937  
H04N 19/182 CN112702603 B  
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[51] H04N 19/176 [11] 40056999  
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[51] H04N 19/176 [11] 40073407  
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[51] H04N 19/176 [11] 40074375  
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[51] H04N 19/182 [11] 40042937  
H04N 19/119 CN112702603 B  
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[21] 42021032284.8 [22] 03.06.2021

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STORAGE MEDIUM  
視頻編碼方法、裝置、計算機設備和存儲介質

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H04N 19/513 CN114615498 B

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[25] ZH

[21] 42022057003.0

[22] 19.07.2022

[54] VIDEO DECODING METHOD, VIDEO CODING METHOD, RELATED EQUIPMENT  
AND STORAGE MEDIUM

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H04N 19/503[11] 40056999  
CN113259683 B

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[51] H04N 19/186  
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H04N 19/139[11] 40062696  
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[51] H04N 19/25  
H04N 21/845[11] 40070322  
CN114245228 B

[13] B

[51] H04N 19/44 [11] 40056999  
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[51] H04N 19/463 [11] 40029296  
H04N 19/105 EP3723369 B1  
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[51] H04N 19/50 [11] 40056999  
H04N 19/503 CN113259683 B  
[13] B

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[51] H04N 19/503 [11] 40042937  
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[21] 42022046788.0 [22] 21.01.2022

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[54] INTER-COMPONENT PREDICTION  
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- [72] NGUYEN, Tung  
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- [51] H04N 19/513 [11] 40067556  
H04N 19/182 CN114615498 B  
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H04N 19/70 CN112534820 B  
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- [21] 62021035809.4 [22] 30.07.2021
- [86] 18.06.2019 PCT/US2019/037722
- [87] 26.12.2019 WO2019/246092
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- [54] SIGNALING SUB-PREDICTION UNIT MOTION VECTOR PREDICTOR  
信令通知子預測單元運動矢量預測器
- [73] QUALCOMM Incorporated  
高通股份有限公司  
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- [51] H04N 19/577 [11] 40042937  
H04N 19/182 CN112702603 B  
[13] B
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[51] H04N 19/593 [11] 40029296  
H04N 19/105 EP3723369 B1  
[13] B

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H04N 19/182 CN112702603 B  
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[51] H04N 19/593 [11] 40056999  
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[51] H04N 19/597 [11] 40062696  
H04N 19/139 EP3905681 B1  
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[51] H04N 19/61 [11] 40029296  
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H04N 19/139 EP3905681 B1  
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[51] H04N 19/70 [11] 40029296  
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[13] B

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[51] H04N 19/70 [11] 40046179  
H04N 19/52 CN112534820 B  
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[51] H04N 19/82 [11] 40056999  
H04N 19/503 CN113259683 B  
[13] B

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[51] H04N 19/91 [11] 40042937  
H04N 19/182 CN112702603 B  
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[51] H04N 19/96 [11] 40042937  
H04N 19/182 CN112702603 B  
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[51] H04N 19/96 [11] 40056999  
H04N 19/503 CN113259683 B  
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[51] H04N 21/2343 [11] 40074375  
H04N 19/103 CN114979629 B  
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H04N 19/103 CN114979629 B  
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[51] H04N 21/4402 [11] 40109427  
H04N 23/66 CN118338077 B  
H04N 23/67  
H04N 7/18  
A61B 1/00  
G06T 7/00  
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[54] INTELLIGENT MEDICAL LIVE BROADCAST METHOD, SYSTEM, DEVICE AND STORAGE MEDIUM

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H04N 21/858 CN114245228 B  
H04N 19/25  
H04N 5/262  
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H04N 23/698

[13] B

[25] ZH

[21] 42022059528.4 [22] 05.09.2022

[54] PAGE LINK RELEASE METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
頁面鏈接投放方法、裝置及電子設備

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[51] H04N 21/858 [11] 40070322  
H04N 21/845 CN114245228 B

[13] B

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[51] H04N 23/66 [11] 40109427  
H04N 21/4402 CN118338077 B  
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[51] H04N 23/67 [11] 40109427  
H04N 21/4402 CN118338077 B  
[13] B

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[51] H04N 23/698 [11] 40070322  
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[51] H04N 5/262 [11] 40070322  
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[13] B

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[51] H04N 7/18 [11] 40109427  
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[51] H04S 7/00 [11] 40050669  
G10L 19/08 CN112908349 B  
[13] B

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[51] H04S 7/00 [11] 40044141  
G10L 21/02 CN112384976 B  
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[51] H04W 12/02 [11] 40093366  
H04L 41/0893 EP4258715 B1  
H04W 36/00

H04W 48/10

H04W 48/12

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[21] 62023080948.0 [22] 17.10.2023

[86] 22.12.2021 PCT/CN2021/140586

[87] 07.07.2022 WO2022/143353

[30] 28.12.2020 CN,202011581551.3

[54] INFORMATION TRANSMISSION METHOD AND APPARATUS, RELATED  
DEVICES, AND STORAGE MEDIUM

信息傳輸方法、裝置、相關設備及存儲介質

[73] CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE

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[51] H04W 36/00 [11] 40053079  
EP3841786 B1

[13] B

[25] EN

[21] 62021042657.8 [22] 18.11.2021

[86] 21.08.2018 PCT/CN2018/101584

[87] 27.02.2020 WO2020/037503

[54] DUAL CONNECTIVITY HANDOVER

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[51] H04W 36/00 [11] 40093366  
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[13] B

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[51] H04W 4/70 [11] 40066042  
H04W 72/0446 CN113938863 B  
G16Y 40/00  
[13] B

[25] ZH

[21] 42022055363.0 [22] 20.06.2022

[54] DATA COMMUNICATION METHOD AND DEVICE, ELECTRONIC EQUIPMENT  
AND STORAGE MEDIUM

數據通信方法、裝置、電子設備及存儲介質

[73] Alibaba Group Holding Limited

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[13] B

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[51] H04W 48/12 [11] 40093366  
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[51] H04W 52/54 [11] 40067109  
H04B 7/06 EP3944512 B1  
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[51] H04W 72/0446 [11] 40066042  
H04W 4/70 CN113938863 B  
[13] B

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[51] H04W 72/0453 [11] 40056044  
H04L 5/00 EP3925283 B1  
H04W 74/0808  
[13] B

[25] EN

[21] 62021045194.9 [22] 23.12.2021

[86] 13.02.2019 PCT/CN2019/074992

[87] 20.08.2020 WO2020/164024

[54] BANDWIDTH PART SWITCHING DUE TO LBT FAILURE  
因 LBT 失敗導致的帶寬部分切換

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[51] H04W 72/12 [11] 40026579  
H04W 84/12 CN111279780 B  
[13] B

[25] ZH

[21] 62020016331.4 [22] 16.09.2020

[86] 12.09.2018 PCT/US2018/050630

[87] 21.03.2019 WO2019/055492

[30] 13.09.2017 US,15/703,794

[54] ADAPTIVE ANTENNA FOR CHANNEL SELECTION MANAGEMENT IN  
COMMUNICATION SYSTEMS

用於通信系統中的信道選擇管理的自適應天線

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[51] H04W 74/0808  
H04W 72/0453

[11] 40056044  
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[13] B

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[51] H04W 84/12  
H04W 72/12

[11] 40026579  
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1252351	EP3313991	C12N 9/64, C12N 15/52, C07K 14/745, C12N 15/864, A61K 38/48, A61K 48/00, C12N 15/86
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40050815	CN112543984	H01G 9/145, H01G 9/00, H01G 9/10, H01G 9/052, H01G 9/14, C22C 27/02
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40052359	CN113393545	G06T 11/00, G06T 7/11, G06T 9/00
40052865	CN112826640	A61F 2/34, A61F 2/46, A61B 17/92
40053079	EP3841786	H04W 36/00
40053647	CN113505260	G06F 16/583, G06V 40/16, G06F 21/62
40054039	CN113537268	G06F 18/2415, H04L 41/0631
40054151	CN113396008	B01D 61/28, B01F 23/23, B01F 21/00, C02F 1/461, C02F 1/68
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40055215	CN113487869	G08G 1/01

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40056618	EP3915984	C07D 471/04
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40058783	CN113584139	C12Q 1/6869, C12M 1/34, C12M 1/00, G01N 27/447
40059584	CN113287007	G01N 25/18, G01N 25/20
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40060362	CN113840564	A47L 15/00, A47L 15/42
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40062231	CN113677364	A61K 39/395, A61K 9/08, A61K 9/19, C07K 16/28
40062696	EP3905681	H04N 19/139, H04N 19/61, H04N 19/159, H04N 19/597, H04N 19/196, H04N 13/161
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40063975	CN114326129	G02B 27/01
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40064307	EP3908281	A61K 31/496, A61K 31/4985, A61K 45/06, A61K 31/506, A61K 31/416, A61K 31/4178, A61K 31/4188, A61K 31/436, A61K 31/444, A61K 31/4523, A61K 31/4545, A61P 35/00, A61K 31/4704, A61K 31/497, A61K 31/517, A61K 31/519, A61K 31/5377, A61K 31/5517,

		A61K 31/573, A61K 31/69, A61K 31/706, A61K 31/7076
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40067109	EP3944512	H04B 7/06, H04B 7/04, H04W 52/54
40067551	CN114356512	G06F 9/48, G06F 9/445
40067556	CN114615498	H04N 19/182, H04N 19/513
40067588	CN114625926	G06F 16/901, G06N 3/042, G06N 3/082
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40067799	CN114364683	C07D 498/04, C07D 519/00, C07D 491/048, A61K 31/444, A61K 31/454, A61K 31/437, A61K 31/4355, A61K 31/5377, A61P 35/00, A61P 35/02, A61P 31/04, A61P 31/12, A61P 37/06, A61P 5/16, A61P 5/50, A61P 21/04, A61P 1/00, A61P 13/12, A61P 25/00, A61P 1/16, A61P 29/00, A61P 19/02, A61P 17/00, A61P 7/06, A61P 31/20, A61K 39/395
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40068569	CN114040683	A23L 33/16, A23L 11/45, A61K 9/48, A61K 33/06, A61K 35/08, A61P 1/12, A61P 43/00
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40069402	CN114210051	A63F 13/422, A63F 13/57, A63F 13/803, A63F 13/533
40069489	CN114829604	C12N 15/13, C07K 16/18
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40075815	CN114647108	G02F 1/1335, G02F 1/1343, G02F 1/139
40076075	EP4039237	A61F 13/20, B65H 65/00, B65H 69/04, A61F 13/34
40076132	CN114680434	A44C 5/14
40076563	CN114712933	B01D 36/00, B01D 3/00
40076575	CN114680433	A44C 5/14
40078067	EP4073097	C07K 14/62, A61K 38/28
40078148	CN114786727	A61K 47/20, A61K 31/5377, A61P 35/00, G01N 23/2055, G01N 24/08, G01N 30/02, G01N 30/88, G01N 33/15
40078340	EP4063397	C07K 19/00, C07K 14/725, C07K 16/28, C07K 16/30, C12N 15/62, C12N 15/63, C12N 5/10, A61P 35/00
40080519	CN115695348	H04L 51/04, H04L 51/10, H04L 51/52
40081636	CN115309024	G04B 19/06
40082138	EP4090734	C12N 5/0793, A61P 25/16, C12N 5/00
40082680	CN115220204	G02B 13/24, G02B 3/00
40082774	CN115516836	H04L 65/65, H04L 65/60, H04L 65/1069, H04L 65/403
40090069	EP4150290	F42D 1/055, F42D 1/02
40090232	EP4143499	F42D 1/00
40090238	EP4143501	F42D 1/055, F42D 5/00, F42D 1/045, F42C 15/42, F42D 5/02
40093011	CN116057914	H04L 49/109, H04L 12/40, H04L 45/00, H04L 41/16
40093366	EP4258715	H04W 12/02, H04L 41/0893, H04W 36/00, H04W 48/10, H04W 48/12
40098617	EP4222504	G01N 35/04, B01L 3/00, B01L 9/06
40100709	CN116670672	G06F 21/44, H04L 9/32, H04L 9/30, H04L 9/08, G06F 21/62, G06F 21/57
40101532	EP4326285	A61K 33/00, A61K 33/06, A61K 31/194, A61P 13/02, A61P 13/04, A61P 31/04
40108159	CN118480560	C12N 15/45, C07K 14/135, A61K 39/155, A61K 9/51, A61K 47/18, A61P 31/14

40108738	GB2622306	G10L 17/26, A01M 1/02
40109074	CN117886907	C07K 14/195, C12N 15/31, C12N 15/70, C12N 1/21, C12Q 1/6869, G01N 33/487, C12R 1/19
40109396	CN117920422	B02C 19/06, B02C 23/00
40109397	CN118047819	C07H 1/06, G01N 1/28, C07H 3/06
40109427	CN118338077	H04N 21/4402, H04N 23/66, H04N 23/67, H04N 7/18, A61B 1/00, G06T 7/00, G16H 80/00
40109431	GB2627637	A61K 47/54, A61K 9/51, A61K 47/69, A61P 9/00, B82Y 5/00



### 3. 按申請編號排列 Arranged by Application Number

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[21] 申請編號 Application No.	[11] 發表編號 Publication No.
18105445.0	1245711
18108111.7	1248679
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62024089322.7	40101532

#### 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.
ABBOTT LABORATORIES 雅培实 验室	G01N 33/68	40018019	CN110709704
AFINITI, LTD. 阿菲 尼帝有限公司	G06F 9/50, G06Q 10/06	40048054	CN113039525
AGENSYS, INC. 艾更 斯司股份有限公司 SEAGEN INC. 思進公 司	A61K 39/395, A61K 9/08, A61K 9/19, C07K 16/28	40062231	CN113677364
AGRISOUND LIMITED	G10L 17/26, A01M 1/02	40108738	GB2622306
AKTINA CORPORATION	A61N 5/10	40066071	GB2596373
AMETEK, INC.	G01N 35/04, B01L 3/00, B01L 9/06	40098617	EP4222504
AMICUS THERAPEUTICS, INC.	A61K 31/445, A61P 3/00	40057125	EP3840753
AQILION AB	C07D 471/04, A61K 31/437	40013317	CN110167938
AVACTA LIFE SCIENCES LIMITED 阿瓦克塔生命科学有限 公司	C07K 14/81, C12N 15/62	40019864	EP3649151
Alibaba (China) Co., Ltd 阿里巴巴 (中国)有限公司	H04N 21/845, H04N 21/858, H04N 19/25, H04N 5/262, G06F 16/955, H04N 23/698	40070322	CN114245228
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04W 4/70, H04W 72/0446, G16Y 40/00	40066042	CN113938863

Ambrx, Inc.	A61P 35/00, C07K 16/30, A61K 47/68	40044903	EP3773910
Argenx BV	C07K 16/28, C07K 16/18, A61K 31/573, A61K 39/395, A61P 17/00, A61P 37/06	40074337	EP4087875
Aspen Neuroscience, Inc.	C12N 5/0793, A61P 25/16, C12N 5/00	40082138	EP4090734
BEIJING YOU CARE KECHUANG PHARMACEUTICAL TECHNOLOGY CO., LTD. 北京悦康科创医 药科技股份有限公司	C12N 15/45, C07K 14/135, A61K 39/155, A61K 9/51, A61K 47/18, A61P 31/14	40108159	CN118480560
BICYCLETX LIMITED 拜斯科技术开发有限公 司	A61K 38/00, A61K 38/04, C07K 7/08	40050151	EP3810167
BLACKBERRY LIMITED 黑莓有限公司	B60R 25/20, A61B 5/117, B60K 28/02, B60K 25/04, B60R 25/24, B60R 25/30, G06N 20/00	40071187	CN114901524
BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA 内布拉 斯加大学董事会 FARRITOR, Shane 沙 恩·法里托尔 SHASHO, Jeff 杰夫· 沙绍 KUMAR, Nishant 尼 尚特·库马尔 SZCZESIAK, Mateusz 马特乌什·什琴斯亚克	A61B 34/35, A61B 34/30, A61B 90/00	40068755	CN114027986
BRACELL BAHIA SPECIALTY CELLULOSE SA	D21C 1/06, D21C 3/02, D21C 9/18	40066808	EP3983605
BioRight Worldwide Company Limited 百 瑞全球有限公司	A61K 8/60, A61Q 5/12, A61Q 7/00, A61Q 19/08	40045325	CN112823778
Biogen MA Inc.	C07H 1/00, C07H 21/00	40008182	EP3475292
Blue Prism Limited	G06F 9/50	1258788	EP3364299
CENTRALITY INVESTMENTS LIMITED 中心投资有限 公司	H04L 9/32	40068823	CN114008968
CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE 中国移动	H04W 12/02, H04L 41/0893, H04W 36/00, H04W 48/10, H04W 48/12	40093366	EP4258715

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COMMUNICATIONS  
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國移动通信集團有限公  
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CHUGAI SEIYAKU KABUSHIKI KAISHA	A61K 47/20, A61K 31/5377, A61P 35/00, G01N 23/2055, G01N 24/08, G01N 30/02, G01N 30/88, G01N 33/15	40078148	CN114786727
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C12N 15/13, C07K 16/18	40069489	CN114829604
CTTQ-Akeso (ShangHai) Biomed. Tech. Co., Ltd.	C07K 16/28, C12N 15/13, C12N 5/20, G01N 33/68, G01N 33/577, A61K 39/395, A61P 35/00, A61P 35/02	40010330	EP3505535
CV6 Therapeutics (NI) Limited	C07D 207/40, C07D 211/88, A61K 31/4015, A61P 35/00	1248679	EP3319939
CYGAMES, INC. CY 遊戲公司	G06T 19/00, G06F 3/01, G06F 3/0481	40045179	CN112912936
Canon Kabushiki Kaisha	G03G 21/18, G03G 15/00, G03G 15/08, G03G 21/16	40048806	CN113296378
Canon Kabushiki Kaisha	G03G 21/18, G03G 21/16, G03G 15/08, G03G 15/00	40048807	CN113296377
Canyon Bicycles GmbH	B62J 1/06, B62J 1/08, B62K 19/36	40051170	EP3786038
Carl Freudenberg KG	A47L 13/10, A46B 5/00, A47L 13/52	40064541	EP3922158
Celgene Corporation 細胞基 因公司	A61K 31/496, A61K 31/4985, A61K 45/06, A61K 31/506, A61K 31/416, A61K 31/4178, A61K 31/4188, A61K 31/436, A61K 31/444, A61K 31/4523, A61K 31/4545, A61P 35/00, A61K 31/4704, A61K 31/497, A61K 31/517, A61K 31/519, A61K 31/5377, A61K 31/5517, A61K 31/573, A61K 31/69, A61K 31/706, A61K 31/7076	40064307	EP3908281
D & D D & D 公司	A61C 7/00, A61C 7/18, A61C 7/10, A61F 5/50, A61C 7/22	40045644	EP3773319



DETNET SOUTH AFRICA (PTY) LTD	F42D 1/00	40090232	EP4143499
DOLBY INTERNATIONAL AB	H03H 17/02, G10L 19/02	40062844	EP3985873
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/08, G10L 19/038, G10L 19/008, H04S 7/00	40050669	CN112908349
DOLBY INTERNATIONAL AB 杜比国际公司 DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	G10L 21/02, H04S 7/00	40044141	CN112384976
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	G10L 19/008, G10L 19/16	40017559	CN110473559
Dana-Farber Cancer Institute, Inc.	C12Q 1/68, C12N 15/10	40019066	EP3610035
Dana-Farber Cancer Institute, Inc.	A61K 31/40, A61K 31/4439, A61K 31/454, A61K 31/496, A61K 31/513, A61K 45/06, A61P 35/00, A61P 35/02	40048199	EP3873460
Depixus	G02B 13/24, G02B 3/00	40082680	CN115220204
Detnet South Africa (Pty) Ltd	F42D 1/055, F42D 5/00, F42D 1/045, F42C 15/42, F42D 5/02	40090238	EP4143501
Detnet South Africa (Pty) Ltd	F42D 1/055, F42D 1/02	40090069	EP4150290
Dolby Laboratories Licensing Corporation	H04N 19/105, H04N 19/11, H04N 19/196, H04N 19/70, H04N 19/13, H04N 19/463, H04N 19/157, H04N 19/169, H04N 19/61, H04N 19/593	40029296	EP3723369
EURODRILL GMBH	B06B 1/18, E02D 3/046, E02D 7/18, E02F 5/30, E21B 6/04, B06B 3/02	40069250	CN114482004
Ethertronics, Inc. 伊索電子股份有限公司	H04W 72/12, H04W 84/12	40026579	CN111279780
F. HOFFMANN-LA ROCHE AG	A61B 5/00, G01L 5/00, G01N 19/02, B01L 3/02	40032673	CN111432716
Faith Billion Technology Development Limited 亿信科技发展 有限公司	G02B 27/01	40063975	CN114326129

Faith Billion Technology Development Limited 亿信科技发展有限公司	G03B 15/043, G03G 15/32, G03G 15/04	40070851	CN114942575
GE Video Compression, LLC	H04N 19/503, H04N 19/597, H04N 19/593, H04N 19/50, H04N 19/186, H04N 19/176, H04N 19/119, H04N 19/44, H04N 19/82, H04N 19/96	40056999	CN113259683
GE Video Compression, LLC	H04N 19/139, H04N 19/61, H04N 19/159, H04N 19/597, H04N 19/196, H04N 13/161	40062696	EP3905681
GELSIGHT, INC.	G01B 11/24	40063400	CN113670226
GLASHÜTTER UHRENBETRIEB GMBH	A44C 5/14	40076132	CN114680434
Gecko Health Innovations, Inc.	G16H 20/13, G16H 40/67, A61M 15/00, G05B 15/02, A61B 5/11, A61B 5/00	40036368	EP3767632
Genmab A/S	C07K 16/28, A61K 39/395, A61P 35/00	40063966	EP3904391
Google LLC 谷歌有限公司	H04L 49/109, H04L 12/40, H04L 45/00, H04L 41/16	40093011	CN116057914
HIP INNOVATION TECHNOLOGY, LLC 黑普创新技术有限责任公司	A61F 2/34, A61F 2/46, A61B 17/92	40052865	CN112826640
HONOR DEVICE CO., LTD. 荣耀终端有限公司	G06F 3/04817, G06F 3/0486, G06F 3/04883	40069650	CN114077365
ILLUMINA, INC. 伊鲁米纳公司	G01N 25/18, G01N 25/20	40059584	CN113287007
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 印第安纳大学研究及科技有限公司	C12N 5/07, C12N 5/071, C12N 5/0735, C12N 5/074	40007852	CN109689858
Illumina, Inc. 亿明达股份有限公司	C12Q 1/6869, C12M 1/34, C12M 1/00, G01N 27/447	40058783	CN113584139
Illumina, Inc. 伊鲁米那股份有限公司	G06T 3/02, G06T 3/147, G06T 5/80, G06T 5/73, G06V 20/69, G06V 10/24	40036452	CN111652797

illumina, Inc. 伊 鲁米那股份有限公司	C12Q 1/00, C12M 1/00, C12M 1/36, C12M 1/34, B01L 3/00, F04B 51/00, F04B 53/00, F04B 49/22	40045005	CN112522064
illumina, Inc. 伊 鲁米那股份有限公司	C12Q 1/00, C12M 1/00, C12M 1/36, C12M 1/34, B01L 3/00, F04B 51/00, F04B 53/00, F04B 49/22	40045006	CN112522065
J. D. Theile GmbH & Co. KG J·D·錫爾兩 合公司	B66C 1/66, F16B 23/00, F16B 45/00, F16B 35/04, F16B 35/06	40037461	CN111911512
JIANGSU ATOM BIOSCIENCE AND PHARMACEUTICAL CO., LTD. 江蘇新元 素醫藥科技有限公司	C07D 471/04	40056618	EP3915984
JIANGSU HENGRUI PHARMACEUTICALS CO., LTD. 江苏恒瑞 医药股份有限公司 SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. 上海恒瑞 医药有限公司	A61K 47/68, A61K 47/65, A61K 47/54, A61K 38/07, A61P 35/00, A61P 37/02	40045552	CN112512591
JINGDONG TECHNOLOGY HOLDING CO., LTD. 京東科技 控股股份有限公司	G06F 9/54, G06Q 30/0201	40035296	CN111782418
Johnson and Johnson GmbH	A61F 13/20, B65H 65/00, B65H 69/04, A61F 13/34	40076075	EP4039237
LEIBNIZ-INSTITUT FUER PFLANZENGENETIK UND KULTURPFLANZENFORS CHUNG (IPK)	C12N 15/82, C07K 19/00, C07K 14/435	40016705	EP3559239
LIQUIDSTACK HOLDING B.V. 液体堆 栈控股有限责任公司	B01D 36/00, B01D 3/00	40076563	CN114712933
LONZA LTD 隆薩有限 公司	C12N 15/113	40019706	CN110785494
LONZA LTD 龙沙有限 公司	C12M 1/00, C12M 1/34, C12M 1/36	40047974	CN113260698
Legend Biotech Ireland Limited	C07K 19/00, C07K 14/725, C07K 16/28, C07K 16/30, C12N 15/62, C12N 15/63, C12N 5/10, A61P 35/00	40078340	EP4063397

Lexmark International, Inc.	G03G 21/16, G03G 21/18	40072269	EP4063970
Li Xuan 李璇	D21B 1/32, D21B 1/34	40049827	CN112501933
MEIKO MASCHINENBAU GMBH & CO. KG	A47L 15/00, A47L 15/42	40060362	CN113840564
MUROTO KAIYOUSHINNSOUSUI CO., LTD. 室户海洋 深層水株式會社	A23L 33/16, A23L 11/45, A61K 9/48, A61K 33/06, A61K 35/08, A61P 1/12, A61P 43/00	40068569	CN114040683
Mayo Foundation for Medical Education and Research	A61B 17/32	40036820	EP3766440
MyoKardia, Inc.	C07D 471/04, A61P 9/00, A61K 31/4745	40061965	EP3873904
NEW PIG CORPORATION 美国纽 匹格公司	B09B 3/00, B09B 101/02	40065791	CN114206517
NIHON TRIM CO., LTD. 日本多宁股份有 限公司	B01D 61/28, B01F 23/23, B01F 21/00, C02F 1/461, C02F 1/68	40054151	CN113396008
NOVO NORDISK A/S	C07K 14/62, A61K 38/28	40078067	EP4073097
National University Corporation Hokkaido University Fuso Pharmaceutical Industries, Ltd.	C12N 15/68, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 15/63, C12P 21/02, C12Q 1/04, C12N 15/11, C12N 15/53	40046638	EP3805396
Nokia Technologies Oy	H04W 36/00	40053079	EP3841786
Nokia Technologies Oy	H04W 72/0453, H04L 5/00, H04W 74/0808	40056044	EP3925283
Novartis AG	A61M 5/20, A61M 5/24, A61M 5/32	40039621	EP3801691
Novocure GmbH	A61K 45/06, A61K 31/55, A61K 33/42, A61P 35/00, A61N 1/40, A61N 1/32	40037082	EP3773726
OBOREN SYSTEMS, INC. 奥布龙系统公司	G06F 21/44, H04L 9/32, H04L 9/30, H04L 9/08, G06F 21/62, G06F 21/57	40100709	CN116670672
OMEGA SA	G04G 17/00, G04G 17/08	40073002	CN114609890
OMEGA SA	A44C 5/14	40076575	CN114680433
OYSTER POINT PHARMA, INC. 奥伊斯 特普安生物制药公司	A61K 31/4995, A61K 31/4439, A61P 27/02	40035962	CN111956650

PERMUTIVE LIMITED	H04L 41/16	40048180	CN113169890
PROSALIX AG	A61K 33/00, A61K 33/06, A61K 31/194, A61P 13/02, A61P 13/04, A61P 31/04	40101532	EP4326285
Persi Del Marmo, Paolo	G01M 3/04, G01M 3/38, G01M 3/16	40056264	EP3837519
Ping An Technology (Shenzhe n) Co., Ltd. 平安科技 (深圳) 有限公司	G06Q 30/0601, G06F 18/23	40032041	CN111445304
Ping An Technology (Shenzhe n) Co., Ltd. 平安科技 (深圳) 有限公司	G06F 40/284, G06F 40/30, G06N 3/044, G06N 3/0455, G06N 3/0464, G06N 3/08, G06N 20/00	40062903	CN113850078
QPEX BIOPHARMA, INC.	C07F 5/02, A61K 31/69, A61P 31/04, A61K 31/194, A61K 45/06	40045753	EP3781576
QUALCOMM Incorporated 高通股 份有限公司	H04N 19/52, H04N 19/70	40046179	CN112534820
RADISURF, INC.	C08F 275/00, C08F 220/56, C08F 271/00, C08F 220/32, C08F 251/00, C08F 220/14, C08F 212/08, C08F 220/20	40066250	CN114616260
REGENERON PHARMACEUTICALS, INC.	A61K 39/395, C07K 16/12, C07K 16/28, A61K 39/00, A61P 1/16, A61P 11/00, A61P 11/14, A61P 31/00, A61P 29/00, A61P 35/00, A61P 43/00, A61P 31/06, A61P 31/04, A61P 31/08, A61P 31/14, A61P 31/18, A61P 31/16, A61P 31/20, A61P 31/22, A61P 17/00, A61P 37/04	40001760	EP3416685
REMEGEN CO., LTD.	C07K 19/00, C12N 15/00, A61K 38/18, A61P 27/00, A61K 35/00, A61K 38/00, C07K 14/50, C07K 14/485, C07K 14/71	40042305	EP3812402
RESCUE DOSE LTD 莱 斯库多斯有限公司	A61J 1/20	40060312	CN113660921

SEIBU ELECTRIC & MACHINERY CO., LTD.	G01R 31/54	40065741	CN114026446
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	C07D 413/12, C07D 333/54, C07D 413/04, C07D 333/66, A61K 31/497, A61K 31/4523, A61P 25/18, A61P 25/24, A61P 25/22, A61P 25/28	40047618	CN113166135
SHANGHAI LONGWOOD BIOPHARMACEUTICALS CO., LTD. 上海長森藥業有限公司	C07D 498/04, C07D 519/00, C07D 491/048, A61K 31/444, A61K 31/454, A61K 31/437, A61K 31/4355, A61K 31/5377, A61P 35/00, A61P 35/02, A61P 31/04, A61P 31/12, A61P 37/06, A61P 5/16, A61P 5/50, A61P 21/04, A61P 1/00, A61P 13/12, A61P 25/00, A61P 1/16, A61P 29/00, A61P 19/02, A61P 17/00, A61P 7/06, A61P 31/20, A61K 39/395	40067799	CN114364683
SIMPLY BREATHE LTD	B01J 20/20, B01J 23/889, B01J 23/89, F17C 11/00	40020607	EP3589879
Sage Therapeutics, Inc.	C07J 43/00, C07J 5/00, C07J 7/00, C07J 9/00, C07J 41/00, A61K 31/57, A61K 31/58, A61K 31/56, A61K 31/575, A61P 25/00, C07J 1/00, C07J 3/00, C07J 13/00, C07J 17/00, C07J 21/00, C07J 51/00, C07J 71/00	40040285	EP3728284
Sami-Sabinsa Group Limited	A61K 31/122, A61K 31/12, A61P 1/16, A23L 33/105	40045252	EP3768237
Sharp Life Science (EU) Limited	B01L 3/00	1245711	EP3311918
TENCENT AMERICA LLC 腾讯美国有限责任公司	H04N 19/105	40055160	CN113632465
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G10L 15/32, G10L 15/08	40021011	CN110797026

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G10L 19/00, G10L 21/003, G10L 21/02, G10L 25/30	40028876	CN111554309
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 21/30	40038846	CN112395567
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 19/182, H04N 19/119, H04N 19/176, H04N 19/91, H04N 19/503, H04N 19/593, H04N 19/577, H04N 19/96, H04N 19/147	40042937	CN112702603
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G08G 1/00	40046006	CN113034887
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 40/205, G06F 40/289, G06F 40/242	40046784	CN113011156
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 3/04883, G06F 3/01	40047333	CN113050863
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 11/00, G06T 7/11, G06T 9/00	40052359	CN113393545
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G08G 1/01	40055215	CN113487869
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/583, G06V 40/16, G06F 21/62	40053647	CN113505260
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 9/48, G06F 9/445	40067551	CN114356512
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 19/182, H04N 19/513	40067556	CN114615498
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/901, G06N 3/042, G06N 3/082	40067588	CN114625926

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/422, A63F 13/57, A63F 13/803, A63F 13/533	40069402	CN114210051
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G05B 13/04	40070363	CN114690626
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/219, A63F 13/22, A63F 13/837	40070879	CN114344880
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 7/30, G06N 3/084, G06N 3/045	40070928	CN114519729
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/67, A63F 13/58	40072017	CN114602182
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/79, A63F 13/58, G06N 20/00	40071568	CN114470791
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 10/764, G06V 10/82, G06V 10/40, G06N 3/0464, G06N 3/082	40071027	CN114429567
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 7/564, G06T 7/11, G06T 5/70, G06T 7/33, G06T 7/90, G06T 15/20	40071032	CN114387326
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 19/103, H04N 19/122, H04N 19/176	40073407	CN115002452
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 19/103, H04N 19/176, H04N 19/186, H04N 21/2343, H04N 21/4402	40074375	CN114979629
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G10L 15/16, G10L 15/22, G10L 15/26, G10L 15/06, G06F 8/33, G06F 8/38, G06F 3/16	40075310	CN115206303
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 51/04, H04L 51/10, H04L 51/52	40080519	CN115695348



TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 18/2415, H04L 41/0631	40054039	CN113537268
TESLA, INC. 特斯拉公司	B60H 1/34	40067597	CN114590109
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 5/02	40068114	CN114488753
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G02F 1/1335, G02F 1/1343, G02F 1/139	40075815	CN114647108
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 19/06	40081636	CN115309024
TRIASTEK, INC. 南京三迭紀醫藥科技有限公司	B29C 64/20, B29C 64/209, B29C 64/329, B29C 64/336, B29C 64/393, B29C 64/295, B29C 64/245, B29C 64/106, B33Y 30/00, B33Y 40/00, B33Y 10/00, B33Y 50/02	40071044	CN114290669
Tencent America LLC 腾讯美国有限责任公司	H04L 65/65, H04L 65/60, H04L 65/1069, H04L 65/403	40082774	CN115516836
The Children's Hospital of Philadelphia	C12N 9/64, C12N 15/52, C07K 14/745, C12N 15/864, A61K 38/48, A61K 48/00, C12N 15/86	1252351	EP3313991
UNIVERSITY OF HOUSTON SYSTEM 休斯敦大学体系 THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 德克萨斯大学系统董事会 TRACT PHARMACEUTICALS, INC. 特拉克特制药公司	A61K 45/00, A61P 1/00, A61P 17/00, A61M 5/32	40067898	CN114007671
UNIVERSITY OF WASHINGTON 华盛顿大学	A61M 1/16, A61M 1/14, A61M 1/34	40039542	CN112040999
USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR V.V.I.	C07B 59/00, C07D 401/06, C07D 401/14, C07F 9/6558	40064208	CN113966318
Unwired Planet International Limited	H04B 7/06, H04B 7/04, H04W 52/54	40067109	EP3944512

Versitech Limited 港大科橋有限公司	H02J 3/00, H02J 3/12, H02J 3/14, H02J 3/16, H02J 3/18, H02J 3/24, G05F 5/00, H02J 3/38	40014463	EP3573208
Verve Therapeutics, Inc.	A61K 47/54, A61K 9/51, A61K 47/69, A61P 9/00, B82Y 5/00	40109431	GB2627637
Vishay Sprague, Inc. 维莎斯普拉格公 司	H01G 9/145, H01G 9/00, H01G 9/10, H01G 9/052, H01G 9/14, C22C 27/02	40050815	CN112543984
Yau Lee Wah Concrete Precast Products (Shenzhen) Company Limited 有利華建築預 制件(深圳)有限公司	B28B 7/22, B28B 1/14, B28B 13/06	1263161	CN109591163
Yuhan Corporation 柳韓洋行	C07D 249/12, A61K 31/4196, A61K 31/4439, A61K 31/4709, A61K 31/496, A61K 31/497, C07D 401/04, C07D 401/10, C07D 401/14, C07D 403/04	40060488	CN113330001
Zoetis Services LLC	B82Y 30/00, B82Y 35/00, G01N 21/17, G01N 21/55	1254535	EP3331818
argenx BVBA 阿根思 公司	C07K 16/28, A61P 35/00, A61K 39/395	40033769	CN111836830
北京三元食品股份有限 公司	B02C 19/06, B02C 23/00	40109396	CN117920422
北京三元食品股份有限 公司	C07H 1/06, G01N 1/28, C07H 3/06	40109397	CN118047819
北京普译生物科技有限 公司	C07K 14/195, C12N 15/31, C12N 15/70, C12N 1/21, C12Q 1/6869, G01N 33/487, C12R 1/19	40109074	CN117886907
北京貝瑞和康生物技術 有限公司	C40B 50/06, C12Q 1/6806	40024796	CN111379032
卡斯柯信號有限公司	H04L 41/0677, H04L 41/0695, H04L 41/12	40068536	CN114448784
天津御錦人工智能医疗 科技有限公司	H04N 21/4402, H04N 23/66, H04N 23/67, H04N 7/18, A61B 1/00, G06T 7/00, G16H 80/00	40109427	CN118338077



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

###### 20060413 - 20087186

- [51] A41C 3/10 [11] 20085583  
A61F 2/52  
A41C 3/14
- [13] B
- [25] EN
- [21] 22022062661.2 [22] 25.10.2022
- [30] 20.01.2022 US, 63/266, 948
- [54] A MODULE-WISE POSTURE CORRECTION MASTECTOMY BRA WITH THERMAL COMFORT AND METHOD OF MAKING THEREOF  
一種具有溫度舒適感、可矯正姿勢、適用於乳房腫瘤切除後的組裝式胸圍及其製造方法
- [73] The Hong Kong Research Institute of Textiles and Apparel Limited  
香港紡織及成衣研發中心有限公司  
The Hong Kong Polytechnic University  
Hung Hom, Kowloon  
HONG KONG
- [72] YAO, Gloria Lei 姚磊  
CHAN, Hing-leung 陳慶良  
NGAN, Erika Kit-shan 顏潔珊  
LEUNG, Kaoru Ting-fong 梁庭芳  
WU, Kain Hung-chiu 胡鴻釗  
CHI, Jasmine Li 池莉  
CHENG, Yammy Yan-yi 鄭欣宜
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

[51] A41C 3/14 [11] 20085583  
A41C 3/10

[13] B

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[51] A61F 2/52 [11] 20085583  
A41C 3/10

[13] B

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[51] A61H 39/00 [11] 20079806  
A61N 5/01

[13] B

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[51] A61N 5/01 [11] 20079806  
A61N 5/06  
A61H 39/00

[13] B

[25] ZH

[21] 22022058116.3 [22] 09.08.2022

[30] 30.09.2021 TW,110211522

[54] HEAD MOUNTED MICROCHIP ROTATING DEVICE  
頭戴式微晶片轉動設備

[73] 張登科  
台灣

新北市板橋區三民路二段 37 號 20 樓之 2

[72] 張登科

[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] A61N 5/06 [11] 20079806  
A61N 5/01

[13] B

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[51] E04B 1/20 [11] 20074881  
E04B 1/21

[13] B

- [25] ZH
- [21] 22022062155.5 [22] 14.10.2022
- [30] 16.10.2021 CN,202111206353.3
- [54] CONNECTION NODE OF CONCRETE FRAME AND BUILDING STRUCTURE  
一種混凝土框架連接節點及建築構造
- [73] Guangdong Hailong Construction Technology Company Limited  
广东海龙建筑科技有限公司  
No.8 Qixing Avenue, Fushan Industrial Park, Qianwu Town,  
Doumen District, Zhuhai  
Guangdong 519000  
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中國  
广东省珠海市斗门区乾务镇富山工业园七星大道8号 519000
- [72] ZHANG, Haipeng 张海鹏  
ZHAO, Baojun 赵宝军  
ZHANG, Zongjun 张宗军  
WANG, Qiong 王琼  
LIAO, Yian 廖逸安  
MENG, Hui 孟辉  
CHEN, Guoliang 陈国良  
GAO, Boshen 高博深  
DING, Tao 丁桃
- [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] E04B 1/21 [11] 20074881  
E04B 1/20
- [13] B

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- [51] F25D 25/00 [11] 20087186
- [13] B

- [25] EN
- [21] 22023068152.4 [22] 09.02.2023
- [30] 18.02.2022 WO,PCT/JP2022/006576
- [54] REFRIGERATOR  
冰箱
- [73] MITSUBISHI ELECTRIC CORPORATION  
7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310  
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[72] NAKANISHI Yuzo

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Mongkok, Kowloon  
Hong Kong

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[51] H04W 12/02 [11] 20060413  
H04W 4/02

[13] B

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[51] H04W 12/63 [11] 20060413  
H04W 4/02

[13] B

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[51] H04W 4/02 [11] 20060413  
H04W 12/02  
H04W 12/63  
H04W 64/00

[13] B

[25] ZH

[21] 22021038589.8 [22] 08.09.2021

[30] 28.10.2020 CN,202011176727.7

[54] POSITION PRIVACY PROTECTION METHOD AND DEVICE BASED ON  
WIRELESS ACCESS POINT POSITIONING PROCESS  
在基於無線接入點定位過程中的位置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  
中國  
浙江省杭州市  
西湖区西溪路556号8层B段801-11

[72] Jinxing LU 陆金星

[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

[51] H04W 64/00  
H04W 4/02

[11] 20060413

[13] B

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**2. 按發表編號排列****Arranged by Publication Number**

20060413 - 20087186

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20060413	H04W 4/02, H04W 12/02, H04W 12/63, H04W 64/00
20074881	E04B 1/20, E04B 1/21
20079806	A61N 5/01, A61N 5/06, A61H 39/00
20085583	A41C 3/10, A61F 2/52, A41C 3/14
20087186	F25D 25/00



### 3. 按申請編號排列 Arranged by Application Number

20060413 - 20087186

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22021038589.8	20060413
22022058116.3	20079806
22022062155.5	20074881
22022062661.2	20085583
22023068152.4	20087186

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

20060413 - 20087186

[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.
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有 限公司	H04W 4/02, H04W 12/02, H04W 12/63, H04W 64/00	20060413
Guangdong Hailong Construction Technology Company Limited 广东海龙建筑科 技有限公司	E04B 1/20, E04B 1/21	20074881
MITSUBISHI ELECTRIC CORPORATION	F25D 25/00	20087186
The Hong Kong Research Institute of Textiles and Apparel Limited 香港 紡織及成衣研發中心有限公 司	A41C 3/10, A61F 2/52, A41C 3/14	20085583
張登科	A61N 5/01, A61N 5/06, A61H 39/00	20079806



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

###### 30112519 - 30112548

[51] A43B 23/02 [11] 30112527  
A43C 11/20 [13] A

[51] A43B 23/26 [11] 30112527  
A43C 11/20 [13] A

[51] A43C 11/20 [11] 30112527  
A43B 23/02  
A43B 23/26 [13] A

[25] EN

[21] 32024098162.3 [22] 16.10.2024

[30] 17.10.2023 CN,202322813747.6

[54] SHOE UPPER AND FOOTWEAR HAVING THE SAME  
鞋面和具有該鞋面的鞋子

[73] SKECHERS U.S.A., INC. II  
斯凯杰美国公司  
228 MANHATTAN BEACH BLVD.  
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UNITED STATES OF AMERICA

[72] Greenberg, Chase C·格林伯格  
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Cheng, WanLing 郑碗玲

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
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[51] A44C 11/00 [11] 30112525  
A44C 23/00  
A44C 25/00 [13] A

[25] ZH

[21] 32024097238.2 [22] 25.09.2024

[54] A TYPE OF BEAD JEWELRY ACCESSORY  
一種璉珠首飾配件

[73] Chow Sang Sang Jewellery Company Limited  
周生生珠寶金行有限公司  
香港  
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[72] Cheng Pak Ho, Ivanhoe 鄭伯豪

[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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A44C 11/00 [13] A

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[51] A44C 25/00 [11] 30112525  
A44C 11/00 [13] A

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[51] A45C 13/30 [11] 30112522  
H01R 31/06 [13] A

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[51] A47K 5/00 [11] 30112528  
A47K 5/122 [13] A

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[51] A47K 5/122 [11] 30112528  
A47K 5/00

[13] A

[25] ZH

[21] 32024098417.1 [22] 22.10.2024

[30] 16.08.2024 CN,2024111318670

[54] ANTI-THEFT AND TAMPER-PROOF SOAP DISPENSER FOR PUBLIC USE  
WITH REDUCED USE OF PLASTICS

用於公用場合且能夠減少塑料使用的防盜防篡改皂液器

[73] Vanity Group

芙尼蒂集團

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灣仔告士打道 151 號資本中心 15 樓 1502 室

[51] B09B 3/00 [11] 30112547

[13] A

[25] ZH

[21] 32024097842.1 [22] 10.10.2024

[54] AEROBIC RAPID STABILIZATION AUTOMATIC CONTROL SYSTEM FOR  
LANDFILL

垃圾填埋場好氧快速穩定化自動控制系統

[73] 元一環境科技有限公司

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億京廣場 2 期 11 樓 A 室

[72] 祝拓

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[51] B23K 9/127 [11] 30112529

B23K 9/32

B25J 11/00

[13] A

[25] ZH

- [21] 32024098773.7 [22] 29.10.2024
- [54] A WELDING EQUIPMENT BASED ON BILATERAL WELDING  
一種基於雙邊焊接的焊接設備
- [73] Wo Lee Green Solutions Limited  
和利綠色動力有限公司  
香港  
九龍大角咀通州街 81-87 號一樓
- Hong Kong Productivity Council  
香港生產力促進局  
香港  
九龍達之路 78 號  
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- [72] TSOI Yik Piu 蔡奕彪  
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LAM Ho Sang 林浩生  
GUI Tianzi 桂田子  
WONG Wai Chiu 黃偉釗
- [74] 香港匯澤知識產權代理有限公司  
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B23K 9/127
- [13] A

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B23K 9/127
- [13] A

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B65G 47/74
- [13] A

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- [51] B60L 50/62 [11] 30112526  
H05K 7/20
- [13] A
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[51] B60L 53/16 [11] 30112533  
H01R 31/06  
[13] A

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[51] B65D 6/16 [11] 30112531  
[13] A  
[25] ZH  
[21] 32024098864.4 [22] 30.10.2024  
[54] BRACKET AND CHOCOLATE PACKAGING ASSEMBLY  
托架以及巧克力包裝組件  
[73] Kwok, Marcus Chun Kue  
郭晉僑  
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新界馬鞍山雅景台二座 33 樓 C 室  
[72] Kwok, Marcus Chun Kue 郭晉僑  
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B25J 19/00  
[13] A  
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[21] 32024088197.1 [22] 04.03.2024  
[30] 29.01.2024 CN,202420216200.X  
[54] LIFTING MECHANISM FOR INSPECTION ROBOTS  
一種巡檢機器人用的升降機構  
[73] ROBOCORE TECHNOLOGY LIMITED  
博歌科技有限公司  
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科学园科技大道西 19 号  
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GuangDong Rhizo Technologies Co., Ltd.  
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广东省广州市黄埔区尖塔山路 5 号  
517 室  
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[13] A

[25] ZH

[21] 32024099043.4 [22] 04.11.2024

[30] 08.08.2024 NL,NL2038414

[54] A LIVE BACTERIAL SELENIUM WITH ANTI-CANCER EFFECTS  
一種具有癌細胞抑制效果的活菌硒

[73] Zhaoqing Tianying Biotechnology Co., Ltd.  
肇慶市天鷹生物科技有限公司  
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[51] D04H 13/00 [11] 30112524  
D04H 3/16 [13] A

[25] ZH

[21] 32024095384.6 [22] 09.08.2024

[54] PRODUCTION SYSTEM AND METHOD FOR THERMOPLASTIC BASED NONWOVEN  
FIBRE MATERIAL  
熱塑性塑料無紡纖維材料的生產系統及方法

[73] Hong Kong Productivity Council  
香港生產力促進局  
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九龍達之路 78 號  
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[72] CHENG Ka Lai Angie 鄭嘉麗  
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[51] D04H 3/16 [11] 30112524  
D04H 13/00 [13] A

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[51] E01C 5/00 [11] 30112548  
[13] A  
[25] ZH  
[21] 32024098341.3 [22] 21.10.2024  
[54] PHOTOVOLTAIC FLOOR TILES AND POWER GENERATION DEVICE  
光伏地磚與發電裝置  
[73] A-Grade Energy Limited  
甲級能源有限公司  
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香港新界沙田香港科學園科技大道西路 19 號  
19W 大樓 9 樓 937 室  
[72] Lee Hau Him 李孝謙  
Lai Tsz Wai 黎紫蔚  
Fu Chak Hung 符策雄  
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[74] 鑫友知識產權代理有限公司  
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[13] A  
[25] ZH  
[21] 32024095013.1 [22] 02.08.2024  
[30] 07.05.2024 CN,202420972651.6  
[54] STEEL PIPE PILE AND RETAINING STRUCTURE  
鋼管樁和圍護結構  
[73] 栢堤工程设计有限公司  
香港  
軒尼詩道 139 號  
中國海外大廈 29 樓  
[72] 陈佛賜  
王琪  
张保平  
孙鹏  
[74] 海思国际知识产权有限公司  
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[13] A
- [25] ZH
- [21] 32024091749.4 [22] 22.05.2024
- [54] HANDRAIL DEVICE AND LADDER EQUIPPED WITH THIS HANDRAIL DEVICE  
扶手裝置以及採用該扶手裝置的梯具
- [73] Mega Century Investment Limited  
凱昇投資有限公司  
香港  
九龍觀塘興業街 31 號  
興業中心 1 樓 B 室
- [72] HON, Kwok Chung 韓國中
- [74] 凱昇投資有限公司  
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九龍觀塘興業街 31 號  
興業中心 1 樓 B 室
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- [51] F28D 15/02 [11] 30112532  
[13] A
- [25] ZH
- [21] 32024099016.0 [22] 04.11.2024
- [54] A HIGH POROSITY COPPER FIBER VAPOR CHAMBER AND ITS  
PREPARATION METHOD  
一種高孔隙率銅纖維均熱板及其製備方法
- [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
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- [51] F28F 3/02 [11] 30112526  
H05K 7/20

[13] A

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- [51] G06F 16/332 [11] 30112530  
[13] A
- [25] ZH
- [21] 32024098774.5 [22] 29.10.2024
- [54] AN INTELLIGENT HUMAN-ROBOT INTERACTION METHOD AND SYSTEM  
BASED ON LLM  
一種基於大型語言模型的人工智能人機交互方法和系統
- [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] GUO Yuqin 郭宇芹  
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- [74] 香港匯澤知識產權代理有限公司  
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[13] A
- [25] ZH
- [21] 32024099162.2 [22] 06.11.2024
- [30] 29.12.2023 CN,2023118516362
- [54] A SAFE STARTUP METHOD AND SYSTEM FOR HIDDEN APPLICATIONS  
BASED ON EXTERNAL DEVICES  
基於外接裝置的隱藏應用安全啟動方法及系統
- [73] SECURE ENCRYPTION STORAGE LIMITED  
FLAT/RM 1, 2/F, HART HOUSE, 12-14 HART AVENUE, TSIM SHA TSUI,  
KOWLOON  
HONG KONG  
香港  
九龍尖沙咀赫德道 12-14 號  
赫德大廈 2 字樓 1 室
- [72] 刘俊  
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- [74] 中港專利有限公司  
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灣仔告士打道 151 號資本中心 15 樓 1502 室
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[13] A

[25] ZH

[21] 32024099163.0 [22] 06.11.2024

[30] 30.11.2023 CN,2023116249009

[54] A RESOURCE SCHEDULING DYNAMIC MANAGEMENT METHOD AND DEVICE  
BASED ON ANDROID APPLICATION LIFECYCLE  
基於安卓應用生命週期的資源調度動態管理方法及裝置

[73] SECURE ENCRYPTION STORAGE LIMITED  
FLAT/RM 1, 2/F, HART HOUSE, 12-14 HART AVENUE, TSIM SHA TSUI  
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[72] 刘俊  
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[74] 中港專利有限公司  
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[51] G06K 9/00 [11] 30112538  
[13] A

[25] ZH

[21] 32024099442.8 [22] 12.11.2024

[54] FACE RECOGNITION METHOD BASED ON MULTI-DIMENSIONAL  
CONVOLUTIONAL NEURAL NETWORK, ELECTRONIC DEVICE AND STORAGE  
MEDIUM  
基於多維度卷積神經網絡的人臉識別方法、電子設備及存儲介質

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[51] G06Q 20/38 [11] 30112537  
[13] A

[25] ZH

[21] 32024099249.7 [22] 07.11.2024

- [54] A PAYMENT COLLECTION SYSTEM BASED ON A MOBILE DEVICE  
一種基於移動設備的收款系統
- [73] The Payment Cards Group Limited  
交易寶有限公司  
Units 2301-02, 23/F, Port 33  
33 Tseuk Luk Street, San Po Kong Kowloon, Hong Kong  
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- [72] TAI, Kam Yu 戴錦瑜
- [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] G06V 10/40 [11] 30112545  
[13] A
- [25] ZH
- [21] 32024096291.2 [22] 03.09.2024
- [54] FAULT DETECTION METHOD AND APPARATUS FOR PHOTOVOLTAIC PANEL  
BASED ON MULTI-BRANCH FEATURE INTERACTION, DEVICE AND MEDIUM  
一種基於多分支特徵交互的光伏面板故障檢測方法、裝置、設備和介質
- [73] Electrical and Mechanical Services Department, The Government  
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香港特別行政區政府(機電工程署)  
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Tang, Yufeng 湯玉峰  
Leung, Kwun Wah 梁冠華  
Zhang, Langwen 張浪文
- [74] 集佳知識產權有限公司  
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- [51] G06V 20/40 [11] 30112544  
[13] A

- [25] ZH  
[21] 32024094956.2 [22] 01.08.2024  
[54] PEDESTRIAN DETECTION AND RE-IDENTIFICATION SYSTEM AND METHOD  
一種行人檢測與重識別系統及方法  
[73] THE HONG KONG POLYTECHNIC UNIVERSITY  
香港理工大学  
Hung Hom, Kowloon  
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[72] ZHANG Mingjin 张明金  
CAO Jiannong 曹建农  
SHEN Xiaoming 申笑名  
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H01R 31/06  
[13] A
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H01R 13/502  
A45C 13/30  
[13] A

- [25] ZH  
[21] 32024094688.1 [22] 25.07.2024  
[54] A PHONE CHARGE LANYARD AND ITS LANYARD BUCKLE THEREOF  
一種手機充電掛繩及其掛繩扣  
[73] LAU, Daisy Wo Yee  
劉和怡  
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[72] LAU, Daisy Wo Yee 劉和怡  
[74] 智群科技設計(香港)有限公司  
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創豪坊 7 樓 706 室
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- [51] H01R 31/06 [11] 30112533  
B60L 53/16 [13] A
- [25] ZH
- [21] 32024099106.9 [22] 05.11.2024
- [54] A CHARGING ADAPTER  
一種充電轉換器
- [73] ROBO MONKEY LIMITED  
晉泰豐科技有限公司  
香港  
北角馬寶道 78 號北角工業大廈 19 樓
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- [51] H04L 29/06 [11] 30112536  
[13] A
- [25] ZH
- [21] 32024099166.3 [22] 06.11.2024
- [54] AN ANTI-PHISHING SYSTEM ACCESSING TO PHISHING WEBSITE  
DATABASE BASED ON LOCAL VPN  
一種基於 LOCAL VPN 接入釣魚網站數據庫的防釣魚系統
- [73] SECURE ENCRYPTION STORAGE LIMITED  
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- [72] LIU, Weiping 劉衛平
- [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] H04R 25/00 [11] 30112519  
[13] A
- [25] EN
- [21] 32023083669.6 [22] 05.12.2023
- [54] APPARATUS AND METHOD FOR MEASURING DIGIT RECOGNITION IN  
RELATION TO HEARING LOSS  
用於測量與聽力損失相關的數字識別的裝置和方法

- [73] The University of Hong Kong  
Pokfulam Road  
HONG KONG
- [72] Lai Nar Lena WONG  
Jaden Yuen Ho TAO
- [74] IDEA INTELLECTUAL LIMITED  
21st Floor, Skyway Centre  
23 Queen's Road West, Sheung Wan  
HONG KONG
- 

- [51] H05K 7/20 [11] 30112526  
F28F 3/02  
B60L 50/62
- [13] A
- [25] ZH
- [21] 32024097434.7 [22] 29.09.2024
- [54] COOLING STRUCTURE OF DUAL MOTOR CONTROLLER  
雙電機控制器的散熱結構
- [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] Yu LI 李煜  
Tiande MO 莫天德  
Chuliang SHAN 單楚良  
Yao LIU 劉焱  
Xiaolu LI 李曉璐
- [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
-



**2. 按發表編號排列****Arranged by Publication Number**

30112519 - 30112548

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30112519	H04R 25/00
30112520	B65G 47/74, B25J 19/00
30112521	E06C 1/39
30112522	H01R 31/06, H01R 13/502, A45C 13/30
30112523	E02D 5/08
30112524	D04H 13/00, D04H 3/16
30112525	A44C 11/00, A44C 23/00, A44C 25/00
30112526	H05K 7/20, F28F 3/02, B60L 50/62
30112527	A43C 11/20, A43B 23/02, A43B 23/26
30112528	A47K 5/122, A47K 5/00
30112529	B23K 9/127, B23K 9/32, B25J 11/00
30112530	G06F 16/332
30112531	B65D 6/16
30112532	F28D 15/02
30112533	H01R 31/06, B60L 53/16
30112534	G06F 21/57
30112535	G06F 9/445
30112536	H04L 29/06
30112537	G06Q 20/38
30112538	G06K 9/00
30112544	G06V 20/40
30112545	G06V 10/40
30112546	C12N 1/20

30112547

B09B 3/00

30112548

E01C 5/00

### 3. 按申請編號排列 Arranged by Application Number

**30112519 - 30112548**

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32023083669.6	30112519
32024088197.1	30112520
32024091749.4	30112521
32024094688.1	30112522
32024094956.2	30112544
32024095013.1	30112523
32024095384.6	30112524
32024096291.2	30112545
32024097238.2	30112525
32024097434.7	30112526
32024097842.1	30112547
32024098162.3	30112527
32024098341.3	30112548
32024098417.1	30112528
32024098773.7	30112529
32024098774.5	30112530
32024098864.4	30112531
32024099016.0	30112532
32024099043.4	30112546
32024099106.9	30112533
32024099162.2	30112534
32024099163.0	30112535
32024099166.3	30112536
32024099249.7	30112537
32024099442.8	30112538

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30112519 - 30112548

[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.
A-Grade Energy Limited 甲級能源有限 公司	E01C 5/00	30112548
Chow Sang Sang Jewellery Company Limited 周生生珠寶金 行有限公司	A44C 11/00, A44C 23/00, A44C 25/00	30112525
Electrical and Mechanical Services Department, The Government of Hong Kong Special Administrative Region 香港特別行政 區政府(機電工程署)	G06V 10/40	30112545
Hong Kong Productivity Council 香港生產力促 進局	D04H 13/00, D04H 3/16	30112524
Hong Kong Productivity Council 香港生產力促 進局	F28D 15/02	30112532
Hong Kong Productivity Council 香港生產力促 進局	H05K 7/20, F28F 3/02, B60L 50/62	30112526
Hong Kong Productivity Council 香港生產力促 進局	G06F 16/332	30112530
Jinzhong College of Information 晉 中信息學院	G06K 9/00	30112538

分項名稱 Section Name: 短期專利的批予(按專利所有人姓名 / 名稱排列) Short-term Patents  
Granted (Arranged by Name of Proprietor)

Kwok, Marcus Chun Kue 郭晉僑	B65D 6/16	30112531
LAU, Daisy Wo Yee 劉和怡	H01R 31/06, H01R 13/502, A45C 13/30	30112522
Mega Century Investment Limited 凱昇投資有限公司	E06C 1/39	30112521
ROBO MONKEY LIMITED 晉泰豐科技有 限公司	H01R 31/06, B60L 53/16	30112533
ROBOCORE TECHNOLOGY LIMITED 博歌科技有限公司 GuangDong Rhizo Technologies Co., Ltd. 广东睿进智能科 技有限公司	B65G 47/74, B25J 19/00	30112520
SECURE ENCRYPTION STORAGE LIMITED	G06F 9/445	30112535
SECURE ENCRYPTION STORAGE LIMITED	G06F 21/57	30112534
SECURE ENCRYPTION STORAGE LIMITED	H04L 29/06	30112536
SKECHERS U.S.A., INC. II 斯凯杰美国公 司	A43C 11/20, A43B 23/02, A43B 23/26	30112527
THE HONG KONG POLYTECHNIC UNIVERSITY 香港理工 大学	G06V 20/40	30112544
The Payment Cards Group Limited 交易 寶有限公司	G06Q 20/38	30112537
The University of Hong Kong	H04R 25/00	30112519
Vanity Group 芙尼蒂 集團	A47K 5/122, A47K 5/00	30112528
Wo Lee Green Solutions Limited 和利綠色動力有限公司 Hong Kong Productivity Council 香港生產力促 進局	B23K 9/127, B23K 9/32, B25J 11/00	30112529
Zhaoqing Tianying Biotechnology Co., Ltd. 肇慶市天鷹生物 科技有限公司	C12N 1/20	30112546

元一環境科技有限公司	B09B 3/00	30112547
栢堤工程设计有限公司	E02D 5/08	30112523



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.
12112045.6	1171170	CN102480967
14107499.5	1194004	CN103550196
14110850.2	1197276	EP2723898
16108594.5	1220404	EP3013319
16109446.3	1221260	EP3013942
16112555.4	1224146	EP3013150
17104897.7	1231180	CN106164725
17105841.1	1232111	EP3160359
17108166.2	1234337	EP3157515
17112088.9	1238363	CN106897006
18101123.8	1241717	CN107096020
18101549.4	1242956	CN107224399
18101821.3	1242220	CN107049907
18103039.7	1243355	CN107126440
18103483.8	1244145	CN107710851
18103551.5	1243990	CN107572436
18103690.7	1244371	CN107197100
18103977.1	1244509	CN107236735
18104121.4	1244720	CN107708750
18104615.7	1245112	CN107334718
18104711.0	1245530	CN107248919
18104768.2	1245562	CN107257582
18104847.7	1245351	CN107523607
18105246.1	1245751	CN107572325

18105542.2	1246233	CN107847775
18105660.8	1246502	CN107431060
18105888.4	1246442	CN107810478
18106123.7	1246888	CN107544979
18106238.9	1246669	EP3310375
18106250.2	1246837	CN107355207
18106567.0	1247191	CN107602572
18106613.4	1247328	CN107544861
18106638.5	1247464	CN107404376
18106646.5	1247262	CN107923374
18107058.4	1247708	CN107480994
18107692.6	1248226	EP3312170
18107785.4	1248255	CN107922471
18107835.4	1248142	EP3328360
18108023.4	1249621	CN107679531
18108194.7	1248918	EP3314620
18108309.9	1248698	EP3313836
18108426.7	1248581	EP3313410
18108831.6	1249087	CN107743472
18108954.7	1249068	CN107921284
18108992.1	1249490	EP3339203
18109026.9	1249506	CN107709333
18109276.6	1249898	CN107709332
18109387.2	1249952	CN107924461
18109569.2	1250159	CN107709327
18109673.5	1250246	CN107709578
18109702.0	1250234	CN107709334
18109833.2	1250421	EP3327843
18110043.6	1250613	CN107847064
18110059.7	1251964	CN107708503
18110060.4	1250614	CN107847065
18110155.0	1250602	CN107809904
18110167.6	1250819	CN107710185
18110203.2	1250677	EP3313503
18110216.7	1250793	CN107710040
18110571.6	1251224	EP3323809
18111098.8	1251509	EP3313533
18111217.4	1251897	CN107925714
18111394.9	1252062	CN107787227



18111807.0	1252498	CN107806331
18112238.7	1252891	CN107926016
18112252.8	1252905	EP3313217
18112406.3	1253028	CN108366867
18112434.9	1253054	CN107850999
18112605.2	1253312	EP3314018
18112606.1	1253313	EP3314014
62022057253.6	40069758	EP3973661
62023074608.8	40085940	CN116137881



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.
22023069847.8	20088213

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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.**

**21.06.2024 - 24.06.2024**

<b>21.06.2024</b>	1245358	1175275
	1245739	1184664
1079079	1248945	1202999
1079603	1253819	1203898
1109247	1253894	1228564
1140781	40031959	1228567
1157351		1232030
1164669	<b>23.06.2024</b>	1236641
1182198		1236881
1189338	1087216	1238062
1190656	1104447	1238841
1197100	1110273	1245229
1197309	1128486	1246934
1202940	1155347	1248074
1205222	1167850	1248075
1209246	1169304	40014978
1214272	1172321	40025953
1222181	1175552	
1244327	1175555	
1244329	1206330	
1248307	1236591	
1261233	1240581	
40019459	1242026	
	1247888	
<b>22.06.2024</b>	1248136	
	1253338	
1128934	1254953	
1150197		
1175563	<b>24.06.2024</b>	
1175611		
1179450	1136805	
1191872	1141547	
1238539	1151068	
1243159	1169050	



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

根據專利條例第 39(1)(b) 條，下列當作標準專利或標準專利 20 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Deemed Standard Patents or Standard Patents Expired after Termination of 20 years under section 39(1)(b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**05.01.2025 - 06.01.2025**

**05.01.2025**

1090773  
1095841  
1103074

**06.01.2025**

1091008  
1093128  
1097614  
1099045  
1099695  
1100896  
1103549  
1113868  
1118337  
1152055  
1167757  
1187177  
1187765  
1202835  
1203737  
1203738



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 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] 40012835

[72] Correction of the English name of the 5th inventor:  
From MUDD, Paul, N., Jr. to MUDD, Paul, N..

更正第五發明人的英文姓名或名稱：

由 MUDD, Paul, N., Jr. 更正為 MUDD, Paul, N.。

[11] 40053014

[71] Correction of the state of incorporation:  
From Rhode Island to Delaware.

更正公司成立為法團所在州分：

由 Rhode Island 更正為 Delaware。

刪除發明人

Deletion of Inventor

[11] 40091251

[72] SAJID BHATTI



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

根據專利條例第 126 條，下列短期專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**24.06.2024 - 24.06.2024**

**24.06.2024**

30024639

30029123



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

根據專利條例第 126(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.**

**03.01.2025 - 05.01.2025**

**03.01.2025**

1228652

**04.01.2025**

1227616

1227617

1229609

**05.01.2025**

1228192

1230405

1235623