

# 香港知識產權公報

Hong Kong Intellectual Property Journal

2024年5月3日

03 May 2024



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#### **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
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. 按申請人姓名 / 名稱排列

Arranged by Name of Applicant

**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

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

**根據專利條例第 37X 條發表批予原授標準專利**

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

1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列  
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Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance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Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance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 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 51 條，更改註冊紀錄冊的資料  
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根據專利條例第 126 條，短期專利因未繳續期費而停止有效  
Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance

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

根據專利條例第 146 條，更正專利和申請中的錯誤  
Correction of errors in Patents and Applications under Section 146 of the Patents Ordinance

## 以下事項沒有記錄

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

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

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

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

根據專利條例第 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

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

###### 40100444 - 40100880

[51] A01G 9/02 [11] 40100644  
CN116367712 A  
[13] A

[25] EN  
[21] 62023084165.7 [22] 14.12.2023

[86] 18.06.2021 PCT/EP2021/066687  
[87] 21.04.2022 WO2022/078637  
[30] 16.10.2020 DE,102020127367.3

[54] APPARATUS FOR ABSORBING PRECIPITATION WATER AND FOR WATER  
EVAPORATION  
用於吸收沉降水且用於水蒸發的裝置

[71] UNIVERSITÄT STUTTGART  
斯圖加特大學  
德國  
斯圖加特开普勒路 7 号, 邮编: 70174

[72] EISENBARTH, Christina 克里斯蒂娜·艾森巴斯  
HAASE, Walter 沃爾特·哈斯  
SOBEK, Werner 沃納·索貝克

[74] 港智國際知識產權代理有限公司  
香港  
屯門震寰路 3 號  
德榮工業大廈 21 字樓 B11 室

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[51] A01K 1/015 [11] 40100694  
CN117529228 A  
[13] A

[25] EN  
[21] 62024087813.7 [22] 28.02.2024

[86] 14.06.2022 PCT/US2022/072931  
[87] 29.12.2022 WO2022/272220

- [30] 21.06.2021 US,63/213,078  
13.06.2022 US,17/839,088
- [54] ANIMAL LITTER MADE FROM RENEWABLE RESOURCES WITH PERFORMANCE  
BETTER THAN BENTONITE CLAY  
由可再生資源製造的性能優於膨潤土粘土的動物墊料
- [71] THE CLOROX COMPANY  
克勞羅克斯公司  
1221 Broadway  
Oakland, California 94612  
UNITED STATES OF AMERICA
- [72] ORLOWICZ, Jacob L. 雅各布·L·奧爾洛維奇  
DRIEF, Ahmed 艾哈邁德·德里夫  
THUERK, Jeremy A. 杰里米·A·舒爾克
- [74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG
- 

- [51] A01K 67/027 [11] 40100563  
EP4272551 A2  
[13] A
- [25] EN
- [21] 42024088522.8 [22] 11.03.2024
- [30] 28.02.2017 US,201762464925 P
- [54] DIFFERENTIATION AND USE OF HUMAN MICROGLIA-LIKE CELLS FROM  
PLURIPOTENT STEM CELLS AND HEMATOPOIETIC PROGENITORS  
人類小膠質細胞樣細胞從多能幹細胞和造血祖細胞的分化和用途
- [71] The Regents of the University of California  
1111 Franklin Street 12th Floor  
Oakland CA 94607-5200  
UNITED STATES OF AMERICA
- [72] BLURTON-JONES, Mathew  
ABUD, Edsel  
POON, Wayne
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 

- [51] A01N 1/02 [11] 40100529  
EP4238417 A2  
[13] A
- [25] EN
- [21] 42024088331.4 [22] 06.03.2024
- [30] 30.05.2016 US,201662343076

[54] APPARATUS AND METHOD FOR EX VIVO LUNG VENTILATION WITH A  
VARYING EXTERIOR PRESSURE

用於具有變化的外壓的離體肺通氣設備和方法

[71] TransMedics, Inc.  
200 Minuteman Road, Suite 301 Andover, MA 01810  
UNITED STATES OF AMERICA

[72] FREED, Darren

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

[51] A01N 1/02 [11] 40100827  
CN117279506 A  
[13] A

[25] EN

[21] 62024088897.9 [22] 18.03.2024

[86] 07.03.2022 PCT/US2022/019161

[87] 09.09.2022 WO2022/187741

[30] 05.03.2021 US,63/157,554

[54] TUMOR STORAGE AND CELL CULTURE COMPOSITIONS  
腫瘤儲存及細胞培養組合物

[71] IOVANCE BIOTHERAPEUTICS, INC.  
825 Industrial Road  
Suite 400  
San Carlos, CA, 94070  
UNITED STATES OF AMERICA

[72] ONIMUS, Kenneth  
VEERAPATHRAN, Anand  
NATARAJAN, Arvind  
ERNST, Ulrich

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

[51] A23C 1/00 [11] 40100746  
A61K 8/64 EP4322755 A1  
A23C 1/12  
A23C 1/14  
A23C 9/15  
[13] A

[25] FR

[21] 62024088238.6 [22] 05.03.2024

[86] 22.12.2021 PCT/EP2021/087268

[87] 30.06.2022 WO2022/136536



- [30] 22.12.2020 FR,FR2013945
- [54] NOVEL PROCESS FOR PREPARING AN ISOLATE OF CATIONIC WHEY PROTEINS AND THE PRODUCT THUS OBTAINED  
用於製備陽離子乳清蛋白分離物的新方法及其獲得的產品
- [71] SAVENCIA SA  
賽文西亞公司  
42 rue Rieussec 78220 VIROFLAY  
FRANCE
- [72] MIKOGAMI, Takashi 御子神高桥  
LECHEVIN, Carine C·萊切文  
BOURTOURAUULT, Michel M·布尔图罗
- [74] LI Wing Hong  
Room 2302, 23/F, Lee Garden Two  
28 Yun Ping Road, Causeway Bay  
HONG KONG
- 
- [51] A23C 1/12 [11] 40100746  
A23C 1/00 EP4322755 A1  
[13] A
- 
- [51] A23C 1/14 [11] 40100746  
A23C 1/00 EP4322755 A1  
[13] A
- 
- [51] A23C 9/142 [11] 40100681  
A23C 9/144 EP4230050 A1  
G01N 30/02  
A23L 33/125  
B01D 61/58  
B01D 61/02  
B01D 61/14  
B01D 61/42  
B01D 15/08  
C07H 1/06  
C07H 3/06  
[13] A
- [25] ZH
- [21] 62024087382.3 [22] 21.02.2024
- [86] 29.11.2022 PCT/CN2022/135023
- [87] 06.07.2023 WO2023/124706
- [30] 29.12.2021 CN,CN202111649065
- [54] METHOD FOR PREPARING MILK OLIGOSACCHARIDE, OLIGOSACCHARIDE POWDER PREPARED USING SAME, AND FOOD  
一種乳低聚糖的製備方法及製備的低聚糖粉、食品

- [71] Beijing Sanyuan Foods Co., Ltd.  
No. 8 Yingchang Street  
Yinghai Town  
Daxing District  
Beijing 100163  
CHINA
- [72] CHEN, Lijun  
YANG, Baoyu  
ZHANG, Minghui  
QIAO, Weicang  
ZHAO, Junying  
CHEN, Jingyao  
LIU, Yanpin  
HU, Jufeng
- [74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG
- 

- [51] A23C 9/142 [11] 40100743  
A23L 33/115 EP4247176 A2  
A23L 33/10  
A61P 19/08  
A61K 35/20  
[13] A
- [25] EN
- [21] 62024088234.5 [22] 05.03.2024
- [86] 17.11.2021 PCT/US2021/059599
- [87] 27.05.2022 WO2022/108956
- [30] 18.11.2020 EP,20383006.2
- [54] METHODS OF INCREASING HEIGHT AND PROMOTING LINEAR BONE GROWTH  
增加身高和促進線性骨生長的方法
- [71] ABBOTT LABORATORIES  
100 Abbott Park Road  
Abbott Park, IL 60064-3500  
UNITED STATES OF AMERICA
- [72] LÓPEZ PEDROSA, José María  
RUEDA CABRERA, Ricardo  
GARCÍA MARTÍNEZ, Jorge
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road, Central  
HONG KONG
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A23C 9/142 EP4230050 A1  
[13] A

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[51] A23C 9/15 [11] 40100746  
A23C 1/00 EP4322755 A1  
[13] A

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A23F 3/18 CN117694413 A  
A23F 3/16  
A23L 2/02  
[13] A

[25] ZH

[21] 42024088998.0 [22] 20.03.2024

[30] 15.09.2022 US,63/407,156

[54] BEVERAGE CAPSULE WITH INFUSED TEA LEAVES  
浸泡茶葉飲料膠囊

[71] Nano and Advanced Materials Institute Limited  
纳米及先进材料研究院有限公司  
Units 515-517, 5/F, Lakeside 1  
No. 8 Science Park West Avenue, Hong Kong Science Park,  
Shatin, New Territories  
HONG KONG

[72] 高俊熙  
伍晋晖  
吴莹莹

[74] IDEA INTELLECTUAL LIMITED  
21st Floor, Skyway Centre  
23 Queen's Road West, Sheung Wan  
HONG KONG

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[51] A23F 3/16 [11] 40100611  
A23F 3/14 CN117694413 A  
[13] A

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[51] A23F 3/18 [11] 40100611  
A23F 3/14 CN117694413 A  
[13] A

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[51] A23K 10/30 [11] 40100758  
A23K 20/10 EP4262426 A1  
A23K 20/105  
A23K 20/111  
A23K 50/10

[13] A

[25] EN

[21] 62024088313.7 [22] 06.03.2024

[86] 21.12.2021 PCT/GB2021/053388

[87] 30.06.2022 WO2022/136857

[30] 21.12.2020 NZ,771419

21.12.2020 NZ,771420

[54] COMPOSITIONS FOR REDUCING METHANE EMISSION, METHODS FOR IMPROVING THE METABOLIC EFFICIENCY OF RUMINANT ANIMALS AND METHANOGENESIS INHIBITOR ADMINISTRATION

用於減少甲烷排放的組合物、用於改善反芻動物的代謝效率的方法和用於產甲烷抑制劑給予的方法

[71] Mootral Innovations Limited  
Units G - H, Roseheyworth Business Park  
Abertillery  
Blaenau, Gwent NP13 1SX  
UNITED KINGDOM

[72] FENNESSY, Peter Francis  
NEEF, Daniel Wilhelm

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

[51] A23K 10/30 [11] 40100866  
A23K 20/20 EP4312583 A1  
C05D 9/02  
C05F 9/04  
C05F 17/10  
C05G 1/00  
A23L 29/00  
A23L 19/00  
A23K 50/30  
A23K 50/75  
A23K 50/80  
A61K 9/00  
A23L 33/16  
A23L 33/165  
A23L 33/17  
A61K 33/30

[13] A

[25] EN

[21] 62024089050.4 [22] 21.03.2024

[86] 26.03.2021 PCT/US2021/024433

[87] 29.09.2022 WO2022/203684

[54] FOODS TO PROMOTE BETTER HEALTH AND/OR TO MAINTAIN HOMEOSTASIS AND METHOD OF PRODUCTION THEREOF

促進健康和/或維持內環境穩定的食品及其生產方法

- [71] VECTOR VITALE IP LLC  
3363 NE 163 STREET, SUITE 708-D NORTH MIAMI BEACH FL 33160  
UNITED STATES OF AMERICA
- [72] PETER Y. NOVAK  
MAXIM V. TEMNIKOV
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
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A23K 10/30 EP4262426 A1  
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A23K 10/30 EP4262426 A1  
[13] A
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[13] A
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A23K 10/30 EP4312583 A1  
[13] A
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A23K 10/30 EP4262426 A1  
[13] A
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A23K 10/30 EP4312583 A1  
[13] A
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A23K 10/30 EP4312583 A1  
[13] A
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A23K 10/30 EP4312583 A1  
[13] A

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A23K 10/30 EP4312583 A1  
[13] A

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A23F 3/14 CN117694413 A  
[13] A

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[51] A23L 29/00 [11] 40100866  
A23K 10/30 EP4312583 A1  
[13] A

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[51] A23L 33/10 [11] 40100743  
A23C 9/142 EP4247176 A2  
[13] A

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A23C 9/142 EP4247176 A2  
[13] A

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[51] A23L 33/125 [11] 40100681  
A23C 9/142 EP4230050 A1  
[13] A

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[51] A23L 33/135 [11] 40100670  
A61K 35/747 EP4258903 A1  
A61P 25/28  
[13] A

[25] EN

[21] 62024086203.2 [22] 30.01.2024

[86] 09.04.2021 PCT/US2021/026685

[87] 23.06.2022 WO2022/132214

[30] 14.12.2020 US,17/120,965

- [54] POLYGALA EXTRACT FOR THE TREATMENT OF ATTENTION-DEFICIT  
HYPERACTIVITY DISORDER  
遠志萃取物用於治療注意力不足過動症
- [71] BIOLITE, INC.  
萊特先進生醫股份有限公司  
台灣  
台北市大安区  
羅斯福路三段 177 号 15 楼之 2
- [72] WU, Hsien-Ming 吳先民  
DOONG, Howard 董久源  
JIANG, Tsung-Shann 江滄炫  
KING, Chi-Hsin Richard 金其新
- [74] 香港匯澤知識產權代理有限公司  
香港  
九龍旺角通菜街 1A-1L 號  
威達商業大廈 1412E 室

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A23K 10/30 EP4312583 A1  
[13] A

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A23K 10/30 EP4312583 A1  
[13] A

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A23K 10/30 EP4312583 A1  
[13] A

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CN117202793 A  
[13] A

[25] JA

[21] 62024088217.0 [22] 05.03.2024

[86] 28.04.2021 PCT/JP2021/017114

[87] 03.11.2022 WO2022/230152

[54] BATTER COMPOSITION FOR FRIED FOOD  
油炸食品用麵衣材料組合物

[71] Nisshin Seifun Welna Inc.  
25, KANDA-NISHIKI-CHO 1-CHOME  
CHIYODA-KU, TOKYO 101-8441  
JAPAN

- [72] KAWASAKI, Hidetoshi  
FUJIMURA, Ryosuke  
TSUJI, Akito  
YAMAZAKI, Shuhei
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] A24B 13/00 [11] 40100708  
A24B 15/10 EP4322773 A1  
A24B 15/28  
A24B 15/42

[13] A

[25] EN

[21] 62024087848.3 [22] 28.02.2024

[86] 08.04.2022 PCT/GB2022/050893

[87] 20.10.2022 WO2022/219310

[30] 14.04.2021 GB,2105305.3

[54] SUPPORTED NICOTINE COMPOSITION  
被支持的尼古丁組合物

[71] ZANOPRIMA LIFESCIENCES LIMITED  
赞诺普瑞玛生命科学有限公司  
31 Kentish Town Road, Camden Town  
London, NW1 8NL  
UNITED KINGDOM

[72] BONDU, Vinod Kumar Reddy  
MCCAGUE, Raymond  
JACKSON, William  
CASSELS-SMITH, George  
NARASIMHAN, Ashok Srinivasan

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

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A24B 13/00 EP4322773 A1  
[13] A
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A24B 13/00 EP4322773 A1  
[13] A
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[51] A24B 15/42 [11] 40100708  
A24B 13/00 EP4322773 A1  
[13] A

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A42B 3/22 EP4294226 A1  
[13] A

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[51] A42B 3/04 [11] 40100688  
EP4250994 A1  
[13] A

[25] EN

[21] 62024087803.8 [22] 28.02.2024

[86] 24.11.2021 PCT/US2021/060726

[87] 02.06.2022 WO2022/115531

[30] 25.11.2020 US, 63/118,510

[54] HELMET ACCESSORY MOUNTING SYSTEM  
頭盔附件安裝系統

[71] Gentex Corporation  
324 Main Street  
Simpson, PA 18407  
UNITED STATES OF AMERICA

[72] FRANZINO, Michael, Lawrence  
BOURQUE, Stephen  
JAMES, Scott, W.  
BERRY, Daniel

BARBER, Ross, Fade

BRUTLER, Zoltan, S.

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road, Central  
HONG KONG

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[51] A42B 3/04 [11] 40100690  
A42B 3/22 EP4294226 A1  
[13] A

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[51] A42B 3/04 [11] 40100703  
EP4240194 A1  
[13] A

[25] EN

[21] 62024087837.6 [22] 28.02.2024

[86] 04.11.2021 PCT/IB2021/060221

- [87] 12.05.2022 WO2022/097063
- [30] 05.11.2020 WO,PCT/IB2020/060404
- [54] FASTENING DEVICE, HEAD-PROTECTIVE GEAR WITH SUCH A FASTENING DEVICE  
緊固裝置、具有該緊固裝置的頭部保護設備
- [71] Cardo Systems, Ltd.  
13 Zarhin Street  
4366241 Ra'anana  
ISRAEL
- [72] KUSHNIROV, Avram  
BRECHER, Dov  
LEVI, Boaz  
DEBBY, Shmuel
- [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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A42B 3/22 EP4294226 A1
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A42B 3/00 EP4294226 A1  
A42B 3/04  
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A42B 3/32
- [13] A

[25] EN

[21] 62024087805.3 [22] 28.02.2024

[86] 18.02.2022 PCT/US2022/016923

[87] 25.08.2022 WO2022/178213

[30] 22.02.2021 US,63/152,039

[54] HELMET MOUNTED VISOR ASSEMBLY  
安裝在頭盔上的面罩組件

[71] Gentex Corporation  
324 Main Street  
Simpson, PA 18407  
UNITED STATES OF AMERICA

[72] NOORDZIJ, Duco

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road, Central  
HONG KONG

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A42B 3/22 EP4294226 A1  
[13] A

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A44C 5/10 CN117694654 A  
[13] A

[25] ZH

[21] 42024088878.4 [22] 18.03.2024

[30] 13.11.2023 IT,102023000023985

[54] MODULAR ELEMENT FOR ADJUSTABLE BAND OF WATCH  
一種用於手錶的可調節錶帶的模組化元件

[71] Swiss Route Sagl

瑞士路線薩格爾有限責任公司

瑞士

門德裏西奧施瓦澤吉奧爾迪瑪麗亞路 5 號吉斯坎薩構, 郵編 6850

[72] Massimo Giusto 馬西莫·朱斯托

[74] 聚一知識產權有限公司

香港

九龍尖沙咀嘉蘭圍 5-11 號

利時商業大廈 1813 號

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A44C 5/02 CN117694654 A  
[13] A

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[51] A45D 40/26 [11] 40100822  
CN116782794 A  
[13] A

[25] EN

[21] 62024088857.3 [22] 18.03.2024

[86] 09.08.2021 PCT/US2021/045142

[87] 10.03.2022 WO2022/051059

[30] 01.09.2020 US,63/072946

[54] DISPENSING PACKAGE AND METHOD FOR CONTROLLED DELIVERY OF A  
VISCOUS COMPOSITION  
分配包裝件和用於粘性組合物的受控遞送的方法

[71] THE PROCTER & GAMBLE COMPANY

ONE PROCTER & GAMBLE PLAZA

CINCINNATI, OHIO 45202

UNITED STATES OF AMERICA

- [72] ABERGAS, Billy, Gonzales  
BALLERINI FERNANDES, Mariane  
MASANAIAH, Vinayak
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] A47B 77/06 [11] 40100647  
CN116997275 A  
[13] A
- [25] JA
- [21] 62024085618.2 [22] 18.01.2024
- [86] 09.03.2022 PCT/JP2022/010297
- [87] 22.09.2022 WO2022/196490
- [30] 16.03.2021 JP,2021-042397
- [54] COUNTER AND JOINING METHOD FOR COUNTER-MOUNTED APPARATUS  
操作台及操作台設置設備的接合方法
- [71] YOSHIMOTO TRADING CO., LTD.  
吉本産業株式会社  
10-16, MINAMISENBA 1-CHOME, CHUO-KU  
OSAKA-SHI, OSAKA 542-0081  
JAPAN
- [72] YOSHIMOTO Akiyoshi 吉本明義
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
- 

- [51] A61B 17/00 [11] 40100684  
A61B 17/11 EP4231933 A1  
[13] A
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A61F 2/07 EP4231933 A1  
A61B 17/34  
A61B 17/00  
[13] A
- [25] EN
- [21] 62024087727.9 [22] 27.02.2024
- [86] 16.12.2021 PCT/US2021/063765
- [87] 23.06.2022 WO2022/133066
- [30] 18.12.2020 US,US202063199324P

- [54] INTRAVENOUS ARTERIAL COMPLIANCE RESTORATION  
靜脈內動脈順應性恢復
- [71] Edwards Lifesciences Corporation  
One Edwards Way  
Irvine, CA 92614-5688  
UNITED STATES OF AMERICA
- [72] CHANG, Arvin, T.
- [74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 

- [51] A61B 17/12 [11] 40100546  
A61M 25/10 CN116712660 A  
[13] A
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A61M 25/10 CN116747411 A  
[13] A
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EP4245228 A1  
[13] A

[25] ZH

[21] 62024088526.4 [22] 11.03.2024

[86] 24.01.2022 PCT/CN2022/073433

[87] 27.07.2023 WO2023/137745

[54] HEMOSTATIC CLIPS AND TISSUE CLIPPING DEVICE  
止血夾及組織夾閉裝置

[71] Jiangsu Vedkang Medical Science & Technology Co., Ltd  
No.52 Guoxiang Road  
Wujin Economic Development Zone  
Changzhou, Jiangsu 213149  
CHINA

[72] MIAO, Donglin 繆東林

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

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A61B 17/11 EP4231933 A1  
[13] A

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[51] A61B 3/103 [11] 40100451  
CN116616695 A  
[13] A

[25] ZH

[21] 42024087394.3 [22] 21.02.2024

[30] 07.04.2023 CN,202310408686.7

[54] METHOD FOR ACQUIRING OPTICAL CHARACTERISTICS OF HUMAN EYE,  
LARGE FIELD OF VIEW OPTOMETRY APPARATUS AND OPTOMETRY SYSTEM  
人眼光學特徵獲取方法、大視場驗光裝置及驗光系統

[71] 瑞尔明康(浙江)医疗科技有限公司  
中國  
浙江省杭州市富阳区银湖街道创意路 1-18 号十一层

[72] ZHAO HAOXIN 赵豪欣  
WANG QING YANG 王清扬

[74] HONG KONG DECENT INTELLECTUAL PROPERTY AGENT LIMITED  
香港  
文咸東街 78 號  
華東商業大廈三樓

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CN116784790 A  
[13] A

[25] ZH

[21] 42024087395.0 [22] 21.02.2024

[30] 07.04.2023 CN,202310371085.3

[54] LARGE FIELD OF VIEW OPTOMETRY DEVICE EQUIPPED WITH BINOCULAR  
AUTOMATIC ALIGNMENT MECHANISM  
具有雙目自動對準裝置的大視場驗光裝置

[71] 瑞尔明康(浙江)医疗科技有限公司  
中國  
浙江省杭州市富阳区银湖街道创意路 1-18 号十一层

[72] ZHAO HAOXIN 赵豪欣  
WANG QING YANG 王清扬

[74] HONG KONG DECENT INTELLECTUAL PROPERTY AGENT LIMITED  
香港  
文咸東街 78 號  
華東商業大廈三樓

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CN117320614 A  
[13] A

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[21] 62024085879.0 [22] 24.01.2024  
[86] 10.05.2022 PCT/CA2022/050736  
[87] 17.11.2022 WO2022/236410  
[30] 11.05.2021 US,63/186,983  
10.06.2021 US,63/209,227  
[54] EYE EXAMINATION APPARATUS WITH CAMERAS AND DISPLAY  
具有相機和顯示屏的眼部檢查設備  
[71] NEUROPTEK CORPORATION INC.  
尼奧羅普泰克公司  
104 River Road  
Winnipeg, Manitoba R2M 3Z4  
CANADA  
[72] MANSOURI, Behzad 貝扎德·曼蘇里  
ANSSARI, Neda 內達·安薩里  
[74] RIBEIRO HUI  
6/F, Wilson House  
19-27 Wyndham Street, Central  
HONG KONG
- 
- [51] A61B 34/20 [11] 40100594  
EP4306071 A1  
[13] A  
[25] EN  
[21] 42024088894.1 [22] 18.03.2024  
[30] 15.07.2022 US,US202263389691P  
31.03.2023 US,US202318193800  
[54] SYSTEM FOR REGISTRATION OF 3D AND 2D IMAGES FOR SURGICAL  
NAVIGATION AND ROBOTIC GUIDANCE WITHOUT USING RADIOPAQUE  
FIDUCIALS IN THE IMAGES  
用於外科導航和機器人引導的 3D 和 2D 圖像配準的系統，無需在圖像中使用不透射  
線標記  
[71] Globus Medical, Inc.  
Valley Forge Business Center 2560 General Armistead Avenue  
Audubon, PA 19403  
UNITED STATES OF AMERICA  
[72] JOHNSON, Norbert  
TROXELL, Paden  
Conrad, Caroline  
ERAD, Mert  
MARITATO, Nicholas  
BRAUCKMANN, Michael  
CRAWFORD, Neil R.  
[74] CHUANMO INTELLECTUAL PROPERTY FIRM LIMITED  
Room B19, No.1502, Yi shi Business Center  
253-261 Hennessy Road, Wan Chai  
HONG KONG

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[51] A61B 5/00 [11] 40100660  
A61B 6/00 EP4247241 A1  
A61B 6/03  
[13] A

[25] EN

[21] 62024085967.3 [22] 25.01.2024

[86] 17.11.2021 PCT/US2021/059659

[87] 27.05.2022 WO2022/108989

[30] 19.11.2020 US,US202063115899P

[54] RADIOPHARMACEUTICAL KETONE AND DUAL TRACER IMAGING IN  
ALZHEIMER'S DISEASE, COGNITIVE IMPAIRMENT, AND OTHER  
CONDITIONS OF ALTERED CEREBRAL METABOLISM  
放射性藥物酮和阿爾茨海默病、認知障礙與其他腦代謝改變病症中的雙示蹤劑成像

[71] Cerecin Inc.  
44 Cook Street, Suite 100-71  
Denver, CO 80206  
UNITED STATES OF AMERICA

[72] WONG, Ernest  
WALKER, Judith  
HENDERSON, Samuel T.

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

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[51] A61B 5/00 [11] 40100831  
A61K 31/132 EP4329738 A1  
[13] A

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[51] A61B 5/02 [11] 40100455  
G06T 7/12 EP4241694 A2  
[13] A

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[51] A61B 5/055 [11] 40100609  
A61B 6/04 CN116965840 A  
[13] A

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[54] SYSTEMS AND METHODS FOR DETERMINING POSITIONING OF  
INTRACARDIAC DEVICES  
用於確定心內裝置的定位的系統和方法  
[71] Abiomed, Inc.  
22 Cherry Hill Drive, Danvers, MA 01923  
UNITED STATES OF AMERICA  
[72] ALMEDHYCHY, Ali, Hassan  
CHAKRABARTI, Anjan, K.  
[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
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[54] AUTOMATIC INJECTION DEVICES HAVING OVERMOLDED GRIPPING  
SURFACES  
具有模製抓握面的自動注射裝置  
[71] AbbVie Biotechnology Ltd.  
Clarendon House  
2, Church Street  
HM 11 Hamilton  
BERMUDA  
[72] JULIAN, Joseph, F.  
LI, Chuan  
EIGER, Aaron, B.  
KURTH, Mark  
KATZ, Sabrina  
CALLIF, Adam  
STANGO, James, C.  
[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
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[54] PATIENT POSITIONING APPARATUS  
患者定位設備

[71] Leo Cancer Care, Inc.  
2222 PLEASANT VIEW RD, UNIT 6  
MIDDLETON, WI 53562  
UNITED STATES OF AMERICA

[72] ILANA FEAIN  
STEPHEN TOWE  
MARK STRANGEMAN

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

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[54] SHUNTS WITH BLOOD-FLOW INDICATORS  
具有血流指示器的分流器

[71] INSPIRE M.D LTD  
印斯拜尔 MD 有限公司  
4 Menorat Hamaor Street  
6744832 Tel Aviv  
ISRAEL

[72] DRAKE, Jesse 杰西·德雷克  
MCCARTHY, Justin 贾斯廷·麦卡锡  
COHEN, Itshak 伊沙克·科恩

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
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[25] ZH  
[21] 42024089036.8 [22] 21.03.2024

[54] ARTIFICIAL HEART VALVE PROSTHESIS ANCHORING DEVICE AND KIT  
AND USING METHOD  
人工心臟瓣膜假體錨定裝置、套件、使用方法

[71] OrbusNeich Medical (Shenzhen) Company Limited  
業聚醫療器械(深圳)有限公司  
No.1 Jinkui Road, Futian Free Trade Zone  
Shenzhen, Guangdong  
CHINA

[72] LIU, Xiyao 劉希堯  
DONG, Yuanli 董元利  
GUO, Lixia 郭莉俠  
CAO, Yundu 曹雲渡

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

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[54] DEVICE, SYSTEM, AND METHOD FOR TRANSCATHETER TREATMENT OF  
VALVULAR REGURGITATION WITH SECONDARY ANCHORS  
用於經導管治療瓣膜返流的具有副錨固件的裝置、系統和方法

[71] Polares Medical Inc.  
寶來瑞斯醫療有限公司  
1070 E. Meadow Circle  
Palo Alto, CA 94303  
UNITED STATES OF AMERICA

[72] KHAIRKHAHAN, Alexander, K. 亞歷山大·K·海爾哈汗  
ESSINGER, Jacques 雅克斯·艾辛格  
KLENK, Alan 阿蘭·克倫克

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

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[54] ANNULOPLASTY RING AND METHOD FOR PRODUCING SAME  
瓣環成型環及其製備方法

[71] S.H.I Bio Co., Ltd.  
KEIHANNA PLAZA, 7, Hikaridai 1-chome, Seika-cho  
Soraku-gun, Kyoto, 619-0237  
JAPAN

[72] ITO, Toshiaki

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[30] 24.03.2021 US,63/165,536

[54] IMPLANT INJECTOR DEVICE  
植入注射器裝置

[71] Ocular Therapeutix, Inc.  
視爾普斯眼科公司  
24 Crosby Drive, Bedford, MA 01730  
UNITED STATES OF AMERICA

[72] JARRETT, Peter  
WONG, Erik  
DICKINSON, Eric

[74] LIU, SHEN & ASSOCIATES  
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[54] TREATMENT OF CONNECTIVE TISSUE INJURIES  
結締組織損傷的治療

[71] Eek, Bjorn  
23101 Lake Center Drive, Suite 140  
Lake Forest, CA 92630  
UNITED STATES OF AMERICA

[72] Eek, Bjorn

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

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 [54] FORMULATIONS, METHODS, KITS, AND DOSAGE FORMS  
 製劑、方法、試劑盒和劑型  
 [71] MEDREGEN, LLC  
 855 North Wolfe Street  
 Suite 623, Office 3, Baltimore, MD 21205  
 UNITED STATES OF AMERICA  
 [72] SUN, Zhaoli  
 SUN, John  
 GRIFFIN, Jared  
 EATMON, Christy  
 LABELL, Rachel  
 LIU, Zhimin  
 BREWER, Richard  
 AGYEMANG, Isaac  
 WILLIAMS, Mitchell  
 [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
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 [30] 25.11.2020 US,63/118,061  
 [54] SCAR TREATMENT COMPOSITION  
 疤痕治療組合物  
 [71] Topix Pharmaceuticals, Inc.  
 塔普克斯製藥公司  
 5200 New Horizons Blvd., North Amityville, NY 11701  
 UNITED STATES OF AMERICA  
 [72] HERNANDEZ, Steven M. S·M·赫爾南德斯  
 [74] LIU, SHEN & ASSOCIATES  
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 30 Harbour Road, Wanchai  
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 A61K 31/352 EP4247359 A1  
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A61P 39/04  
G01N 30/02  
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[87] 03.11.2022 WO2022/229154

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[54] NON-CERULOPLASMIN BOUND COPPER LEVEL MONITORING  
非銅藍蛋白結合銅的水平監測

[71] Orphalan S.A.  
226 boulevard Voltaire  
75011 Paris  
FRANCE

[72] AMIN, Naseem  
MORLEY, Timothy James  
KAMLIN, Omar

[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] SUBSTITUTED RESORCINOL COMPOUNDS AS AMPK ACTIVATORS,  
COMPOSITIONS, METHODS AND USES THEREOF

作為 AMPK 活化劑的取代的間苯二酚化合物、其組合物、方法和用途

[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A.

AVENUE NESTLÉ 55,1800 VEVEY

SWITZERLAND

[72] DENIS MARCEL BARRON

OLIVIER CICLET

MARTINE NARANJO PINTA

KATYAYANEE NEOPANE

YANN RATINAUD

MATTHEW SANDERS

[74] FEDERATION OF HONG KONG INDUSTRIES

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- [30] 20.04.2021 IT,102021000009926
- [54] A COMBINATION COMPRISING A SPECIFIC HDAC6 INHIBITOR AND AT LEAST ONE CTLA4 CHECKPOINT INHIBITOR  
包含特定 HDAC6 抑制劑和至少一種 CTLA4 檢查點抑制劑的組合
- [71] Italfarmaco SpA  
意大发马克股份公司  
Viale Fulvio Testi, 330 I-20126 Milano  
ITALY
- [72] FOSSATI, Gianluca G·福萨蒂  
LEONI, Flavio F·莱昂尼  
POZZI, Pietro Samuele P·S·波齐  
GALBIATI, Elisabetta E·加尔比亚蒂  
STEINKUHLER, Christian C·施泰因屈勒
- [74] LI Wing Hong  
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C07D 213/30  
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- [21] 42024088595.4 [22] 12.03.2024
- [30] 08.06.2016 US,201662347381 P
- [54] METHODS FOR TREATING HETEROTOPIC OSSIFICATION  
用於治療異位骨化的方法
- [71] Clementia Pharmaceuticals Inc.  
Suite 550, 4150 Ste-Catherine Street West  
Montreal, Québec H3Z 2Y5  
CANADA

[72] DESJARDINS, Clarissa  
GROGAN, Donna Roy  
PACKMAN, Jeffrey Neal  
HARNETT, Mark

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[54] METHODS FOR DISRUPTING MITOCHONDRIAL UNFOLDED PROTEIN  
RESPONSE

妨礙線粒體未折疊蛋白反應的方法

[71] Health Research, Inc.  
Elm and Carlton Streets  
Buffalo, NY 14263  
UNITED STATES OF AMERICA

[72] CHANDRA, Dhyana  
KUMAR, Rahul  
YADAV, Neelu

[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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C07D 403/12 EP4244221 A1  
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[30] 18.11.2020 US,202063115190 P

[54] THERAPIES FOR CANCER USING SMALL MOLECULES THAT BIND TO AND  
INHIBIT RAL INTERACTING PROTEINS

使用結合並抑制 RAL 相互作用蛋白的小分子治療癌症

[71] Texas Tech University System

P.O. Box 42021

Lubbock TX 79409-2021

UNITED STATES OF AMERICA

[72] AWASTHI, Sanjay

SINGH, Sharda

[74] AWA ASIA LIMITED

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[87] 21.04.2022 WO2022/081983

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[54] INHIBITING HUMAN INTEGRIN A4B7  
抑制人整聯蛋白 A4B7

[71] Morphic Therapeutic, Inc.  
35 Gatehouse Drive A2  
Waltham, MA, 02451  
UNITED STATES OF AMERICA

[72] BURSAVICH, Matthew G.  
CUI, Dan  
DOWLING, James E.  
HAHN, Kristopher N.  
HARRISON, Bryce A.  
LIN, Fu-Yang  
LIPPA, Blaise S.  
ROGERS, Bruce N.  
TROAST, Dawn M.  
ZHONG, Cheng  
KONZE, Kyle D.  
GERASYUTO, Aleksey I.  
KIM, Byungchan  
RAFI, Salma  
DAY, Tyler  
HICKEY, Eugene  
HOUANG, Evelyne  
ZAHLER, Robert

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
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C07D 221/20 EP4244208 A1  
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[54] COMPOSITIONS CONTAINING NICOTINAMIDE AND VITAMIN B6 AND  
METHODS OF USING SUCH COMPOSITIONS FOR TREATING SARCOPENIA  
AND FRAILTY

含有烟酰胺和維生素 B6 的組合物以及使用此類組合物來治療肌肉減少症和虛弱的方法

[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A.  
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[72] PASCAL STUELSATZ  
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JORIS MICHAUD  
EUGENIA LINDA MIGLIAVACCA

[74] FEDERATION OF HONG KONG INDUSTRIES  
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C07D 491/20 CN117003762 A  
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A61K 49/00 CN116763943 A  
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C07D 211/60 CN117098753 A  
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[54] LOW-CONCENTRATION ATROPINE FOR MYOPIA PREVENTION (LAMP-2)  
STUDY  
低濃度阿托品用於預防近視 (LAMP-2) 研究
- [71] The Chinese University of Hong Kong  
香港中文大學  
Shatin, New Territories  
HONG KONG
- [72] Yam, Cheuk Sing  
Pang, Chi Pui  
Chen, Lijia  
Zhang, Xiujuan  
Tham, Chee Yung Clement
- [74] REAL AND COMPLEX INTELLECTUAL PROPERTY SERVICES LIMITED  
Flat C, 7/F, Kwai Bo Ind. Bldg., 40 Wong Chuk Hang Road  
Aberdeen  
HONG KONG



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[54] METHODS AND COMPOSITIONS FOR TREATING VIRAL INFECTIONS WITH  
DOUBLE AND TRIPLE COMBINATIONS OF ANTIVIRAL AND IMMUNE  
MODULATING COMPOUNDS

以抗病毒和免疫調節化合物的雙重和三重組合治療病毒感染的方法和組合物

- [71] IATERION, INC.  
3880 Howe Street  
Oakland, CA 94611  
UNITED STATES OF AMERICA
- [72] COHEN, Isaac
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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- [54] ANTI-CLDN18.2 ANTIBODY, DRUG CONJUGATE, AND PREPARATION  
METHOD THEREFOR AND USE THEREOF  
抗 CLDN18.2 抗體、藥物偶聯物及其製備方法和用途
- [71] CSPC Megalith Biopharmaceutical Co., Ltd.  
石药集团巨石生物制药有限公司  
中國  
河北省石家庄市高新区仓盛路 519 号, 邮编: 050025
- [72] HUI, Xiwu 惠希武  
SUN, Zhaopeng 孙召朋  
CAO, Weirong 曹卫荣  
YAO, Bing 姚兵  
LIU, Boning 刘伯宁  
HU, Xixin 胡喜新  
YUAN, Can 袁灿  
LI, Wenbin 李文宾  
WANG, Yancui 王艳翠
- [74] 英賽嘉華(香港)知識產權有限公司  
香港  
金鐘金鐘道 89 號  
力寶中心 2 座 5 樓 503 室
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[54] COMPOSITIONS AND METHODS OF USING NINTEDANIB FOR TREATING  
OCULAR DISEASES WITH ABNORMAL NEOVASCULARIZATION  
使用尼達尼布來治療具有異常新生血管形成的眼疾的組合物和方法

[71] ADS Therapeutics LLC  
15615 Alton Parkway, Suite 450  
Irvine, CA 92618-3308  
UNITED STATES OF AMERICA

[72] NI, Jinsong  
YANG, Rong

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road,  
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- [54] IMATINIB FORMULATIONS, MANUFACTURE, AND USES THEREOF  
伊馬替尼製劑、製造及其用途
- [71] Aerovate Therapeutics, Inc.  
200 Berkeley Street, 18th Floor  
Boston, MA 02116  
UNITED STATES OF AMERICA
- [72] DAKE, Ben  
NIVEN, Ralph
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG
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[54] METHODS OF SYNTHESIZING SUBSTITUTED PYRIDINONE-PYRIDINYL  
COMPOUNDS  
合成取代的吡啶酮-吡啶基化合物的方法

[71] Aclaris Therapeutics, Inc.  
640 Lee Road, Suite 200, Wayne, Pennsylvania 19087  
UNITED STATES OF AMERICA

[72] DECRESCENZO, Gary A.  
SPRINGER, John Robert

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

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[54] CRYSTALLINE FORMS, COMPOSITIONS CONTAINING SAME, AND METHODS OF THEIR USE

結晶形式、含有該結晶形式的組合物及使用它們的方法

[71] FOGHORN THERAPEUTICS INC.  
500 TECHNOLOGY SQUARE, SUITE 700  
CAMBRIDGE, MA 02139  
UNITED STATES OF AMERICA

[72] VASWANI, Rishi, G.  
GU, Chong-hui

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

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[54] PHOSPHONATES AS INHIBITORS OF ENPP1 AND CDNP  
作為 ENPP1 和 CDNP 抑制劑的磷酸鹽

[71] STINGRAY THERAPEUTICS, INC.  
斯汀格瑞治疗股份有限公司  
2450 Holcombe Blvd., Suite X, Houston, Texas 77021  
UNITED STATES OF AMERICA

[72] KASIBHATLA, Srinivas Rao 斯里尼瓦斯·拉奧·卡西巴特拉  
SHARMA, Sunil 苏尼尔·沙玛  
KAADIGE, Mohan 莫汉·卡迪奇  
WESTON, Alexis 亚历克西斯·韦斯顿  
THODE, Trason 特拉森·托德

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

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[54] INHIBITION OF PROSTAGLANDIN DEGRADING ENZYME 15-PGDH TO  
 IMPROVE JOINT STRUCTURE AND FUNCTION  
 抑制前列腺素降解酶 15-PGDH 以改善關節結構和功能

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

[72] BLAU, Helen M.  
 BHUTANI, Nidhi  
 SINGLA, Mamta  
 PALLA, Adelaida Rosa

[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] ANTIGEN BINDING PROTEINS TO PROPROTEIN CONVERTASE SUBTILISIN  
KEXIN TYPE 9 (PCSK9)  
前蛋白轉化酶枯草桿菌蛋白酶 KEXIN9 型 (PCSK9) 的抗原結合蛋白
- [71] Amgen Inc.  
One Amgen Center Drive Thousand Oaks, CA 91320-1799  
UNITED STATES OF AMERICA
- [72] JACKSON, Simon Mark  
WALKER, Nigel Pelham, Clinton  
PIPER, Derek Evan  
SHAN, Bei  
SHEN, Wenyan  
CHAN, Joyce Chi, Yee  
KING, Chadwick Terence  
KETCHEM, Randal Robert  
MEHLIN, Christopher  
CARABEO, Teresa Arazas  
CAO, Quiong
- [74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG
- 
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- [54] PHOSPHORUS DERIVATIVES AS NOVEL SOS1 INHIBITORS  
作為新的 SOS1 抑制劑的磷衍生物



- [71] BAYER AKTIENGESELLSCHAFT  
KAISER-WILHELM-ALLEE 1  
51373 LEVERKUSEN  
GERMANY
- [72] PAPE, Felix  
GRESSIES, Steffen  
STELLFELD, Timo  
MORTIER, Jeremie Xavier G  
KAMBUROV, Atanas Marinov  
BADER, Benjamin  
GRAHAM, Keith  
HILLIG, Roman  
SCHRÖDER, Jens  
HETHEY, Christoph Philipp  
ARLT, Matthias  
SIEMEISTER, Gerhard  
ERKELENZ, Michael  
NOWAK-REPPPEL, Katrin
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- [54] TREATMENT WITH TUMOR INFILTRATING LYMPHOCYTE THERAPIES IN  
COMBINATION WITH CTLA-4 AND PD-1 INHIBITORS  
使用腫瘤浸潤性淋巴細胞療法與 CTLA-4 及 PD-1 抑制劑組合的治療
- [71] IOVANCE BIOTHERAPEUTICS, INC.  
825 Industrial Road  
Suite 400  
San Carlos, CA, 94070  
UNITED STATES OF AMERICA
- [72] FARDIS, Maria  
FINCKENSTEIN, Friedrich, Graf  
GOLDBERG, Zelanna
- [74] Deacons  
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- [54] METHOD AND COMPOUNDS FOR INHIBITING THE MCM COMPLEX AND THEIR APPLICATION IN CANCER TREATMENT  
抑制MCM複合物的方法和化合物以及它們在癌症治療中的應用
- [71] The Hong Kong University of Science and Technology  
Clear Water Bay  
Kowloon  
HONG KONG
- Hong Kong Baptist University  
Kowloon Tong  
Kowloon  
HONG KONG
- Macau University Of Science And Technology  
Avenida Wai Long  
Taipa  
MACAO
- [72] Liang, Chun  
Jiang, Zhihong  
Wang, Ziyi  
Yu, Zhiling  
Wang, Jingrong  
Bai, Liping
- [74] CHAN, TANG & KWOK  
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- [54] LINE-1 INHIBITORS TO TREAT DISEASE  
用於治療疾病的LINE-1抑制劑
- [71] Transposon Therapeutics, Inc.  
4660 La Jolla Village Drive, Suites 100 & 200

San Diego, CA 92122  
UNITED STATES OF AMERICA

- [72] DOSHI, Malay  
WEBER, Eckard  
CORDINGLEY, Michael G.  
STURINO, Claudio
- [74] ELLALAN  
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256 Hennessy Road, Wanchai  
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[54] ENGINEERED CHIMERIC FUSION PROTEIN COMPOSITIONS AND METHODS  
OF USE THEREOF  
工程化嵌合融合蛋白組合物及其使用方法

- [71] Myeloid Therapeutics, Inc.  
300 Technology Square, Suite 203

Cambridge, MA, 02139  
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- [72] GETTS, Daniel  
WANG, Yuxiao  
MCCREEDY, Bruce, Jr.
- [74] Deacons  
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[54] COMBINATION OF A TLR8 MODULATING COMPOUND AND ANTI-HBV SIRNA  
THERAPEUTICS

TLR8 調節化合物和抗 HBV SIRNA 治療劑的組合

[71] GILEAD SCIENCES, INC.

吉利德科学公司

333 LAKESIDE DRIVE, FOSTER CITY, CA 94404

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维尔生物科技有限公司

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UNITED STATES OF AMERICA

- [72] CLOUTIER, Daniel, J. D·J·克劳蒂尔  
FLETCHER, Simon, P. S·P·弗莱彻  
PANG, Phillip, S. P·S·庞  
STANTON, Jenny, Ching-Min J·C·M·斯坦顿  
TAY, Chin, H. C·H·泰伊  
GAGGAR, Anuj A·加格加
- [74] KING & WOOD MALLESONS IP LIMITED  
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[87] 29.09.2022 WO2022/203685

[54] METHOD OF TREATING ALZHEIMER'S DISEASE  
阿爾茨海默病的治療方法

[71] VECTOR VITALE IP LLC  
3363 NE 163 STREET  
SUITE 708-D NORTH MIAMI BEACH FL 33160  
UNITED STATES OF AMERICA

[72] PETER Y. NOVAK  
MAXIM V. TEMNIKOV

[74] FEDERATION OF HONG KONG INDUSTRIES  
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PREVENTION OF AUTISM SPECTRUM DISORDERS  
用於治療或預防自閉症譜系障礙的羅伊氏乳桿菌 MM4-1A

[71] Baylor College of Medicine  
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[72] COSTA-MATTIOLI, Mauro  
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[74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
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解澱粉芽孢桿菌菌株及治療用途

- [71] Artugen Therapeutics Ltd.  
88 HARCOURT STREET  
DUBLIN 2  
IRELAND
- [72] MURPHY, Christopher K.  
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ROSS, Paul  
REA, Mary  
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HEALY, Brian  
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[54] COMPOSITIONS AND METHODS FOR OPTIMIZED PEPTIDE VACCINES

用於優化的肽疫苗的組合物和方法

[71] THINK THERAPEUTICS, INC.

思维疗法股份有限公司

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[72] GIFFORD, DAVID D·吉福

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[54] ANTI-CD6 ANTIBODY CONJUGATES FOR TREATING T-CELL AND B-CELL  
MEDIATED DISORDERS, AND T-CELL AND B-CELL CANCERS  
用於治療 T 細胞和 B 細胞介導的障礙以及 T 細胞和 B 細胞癌症的抗 CD6 抗體綴合物

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AND METHODS OF USE  
人線粒體分裂蛋白 1 的肽抑制劑及使用方法
- [71] The Medical College of Wisconsin, Inc.  
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- [72] EGNER, John Michael  
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[54] LIPOPEPTIDE FUSION INHIBITORS AS SARS-COV-2 ANTIVIRALS  
作為 SARS-COV-2 抗病毒藥物的脂肽融合抑制劑

[71] The Trustees Of Columbia University In The City Of New York  
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DE VRIES, Rory  
HORVAT, Branka  
MATHIEU, Cyrille

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[54] HOMODIMERIC AND HETERODIMERIC PROTEINS COMPRISING  
BUTYROPHILIN

包含嗜乳脂蛋白的同二聚體和異二聚體蛋白

[71] SHATTUCK LABS, INC.  
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[72] TAYLOR SCHREIBER  
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[54] PHARMACEUTICAL COMPOSITION FOR TREATING OR PREVENTING  
DISORDER ASSOCIATED WITH ADMINISTRATION OF ANTICANCER AGENT  
用於治療或預防伴隨抗癌劑給藥的障礙的醫藥組合物

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[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
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[54] MATERIALS AND METHODS FOR TREATMENT OF DUCHENNE MUSCULAR  
 DYSTROPHY

用於治療杜氏肌營養不良症的材料和方法

[71] Vertex Pharmaceuticals Inc.  
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[72] KABADI, Ami, Meda  
 COWAN, Chad, Albert  
 LUNDBERG, Ante, Sven

[74] EMILY YIP & CO LIMITED  
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[71] iBio, Inc.

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[72] BALIGA, Ramesh

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ANTIBODIES  
含有抗  $\beta$  澱粉樣蛋白抗體的藥物組合物  
[71] Biogen MA Inc.  
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[72] Lantz, Steven Andrew S·A·兰茨  
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THEREOF  
連接蛋白 (CX) 43 半通道結合抗體及其用途  
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM  
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- [72] JIANG, Jean, X.  
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SAYRE, Naomi, Ledene
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[54] HETERODIMERIC IGA FC CONSTRUCTS AND METHODS OF USE THEREOF  
異二聚性 IGA FC 構建體及其使用方法

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SPRETER VON KREUDENSTEIN, Thomas  
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DIXIT, Surjit Bhimarao

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[54] BISPECIFIC PD-1 AND TIGIT BINDING PROTEINS AND USES THEREOF  
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[54] PHARMACEUTICAL COMPOSITION FOR TREATMENT OR PREVENTION OF  
STRESS-RELATED DISORDERS

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[54] YEAST GLUCANS, METHODS AND USES THEREOF  
酵母葡聚糖及其方法和用途

[71] Universidade Católica Portuguesa - UCP  
Centro Regional do Porto-Pólo da Foz  
Rua Diogo Botelho 1327, 4169-005 Porto  
PORTUGAL

Amyris Bio Products Portugal, Unipessoal, LDA  
Rua de Diogo Botelho, 1327  
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[72] FERNANDES, Joao, Cruz  
AMORIM, Maria Manuela, Faria  
DE SOUSA, Pedro Miguel, Constante  
VALENTE, Diana Maria, Tavares  
SILVA, Joao Pedro, Azevedo  
PADDON, Christopher, J.  
PINTADO, Maria Manuela, Estevez

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

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含有 2-{4-[N-(5,6-二苯基吡嗪-2-基)-N-異丙基氨基]丁氧基}-N-(甲基磺酰基)乙酰胺的藥物組合物
- [71] Nippon Shinyaku Co., Ltd.  
14, Kisshoin Nishinosho Monguchicho Minami-ku Kyoto-shi  
Kyoto 601-8550  
JAPAN
- [72] FURUTA, Shouji  
MUKAI, Hironori
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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- [54] METHODS AND REAGENTS FOR ANALYZING PROTEIN-PROTEIN INTERFACES  
分析蛋白質-蛋白質界面的方法和試劑
- [71] Revolution Medicines, Inc.  
700 Saginaw Drive  
Redwood City, CA 94063  
UNITED STATES OF AMERICA
- [72] Verdine, Gregory L.  
Nichols, M. James  
Townson, Sharon A.  
Shigdel, Uddhav Kumar  
Lee, Seung-Joo  
Stilles, Dylan T.  
Anthony, Neville J.
- [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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AGENTS  
碳水化合物共軛 RNA 劑的製備工藝
- [71] Alnylam Pharmaceuticals, Inc.  
675 West Kendall Street, Henri A. Termeer Square  
Cambridge, MA 02142  
UNITED STATES OF AMERICA
- [72] JAYAPRAKASH, Narayanannair, K.  
KELIN, Alexander, V.  
KANDASAMY, Pachamuthu  
KALLANTHOTTATHIL, Rajeev, G.  
MANOHARAN, Muthiah
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG
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[54] GLP-1 PRODRUGS AND USES HEREOF

GLP-1 前藥及其用途

[71] Novo Nordisk A/S

Novo Allé

2880 Bagsværd

DENMARK

[72] LAU, Jesper, F.

LYKKE, Lennart

PREMDJEE, Bhavesh

JØRGENSEN, Cecilie, Mia

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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C07K 14/755

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[54] PEPTIDE-BASED DELIVERY OF AGENTS

基於肽的劑的遞送

[71] The Florey Institute Of Neuroscience And Mental Health

30 Royal Parade

Parkville, Victoria 3052

AUSTRALIA

[72] SHABANPOOR, Fazel

TURNER, Bradley

[74] ELLALAN

26th - 28th Floors, The Hennessy

256 Hennessy Road, Wanchai

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06.04.2016 US, 62/319, 092

[54] COMPOSITIONS AND METHODS RELATED TO SCAVANGER PARTICLES  
與清除顆粒相關的組合物和方法

[71] NANOTICS, LLC  
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100 Shoreline Hwy, #100B  
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[72] HAWTHORNE, Louis L·霍索恩  
DODGSON, John J·道奇森

[74] GLOBAL ZEN IP SERVICES LIMITED  
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[54] COMPOSITIONS AND METHODS RELATED TO SCAVANGER PARTICLES

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[54] FERRITIN NANOPARTICLES COMPRISING A CHEMOTHERAPEUTIC AGENT

包含化療劑的鐵蛋白納米顆粒

[71] TRISKELIS THERAPEUTICS S.R.L.

Via Martiri della Libertà, 49

20861 Brugherio (MB)

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[72] MAZZUCHELLI, Serena

CORSI, Fabio

TRUFFI, Marta

PROSPERI, Davide

COLOMBO, Miriam

BELLINI, Michela

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[54] A PHARMACEUTICALLY ACCEPTABLE AQUEOUS GEL COMPOSITION FOR  
MRNA DELIVERY

用於MRNA 遞送的藥學上可接受的含水凝膠組合物

[71] MAGLE CHEMOSWED AB

美格乐·凯默斯崙德公司

Agneslundsvägen 27, 212 15 Malmö

SWEDEN

[72] NYGREN, Håkan H·尼格伦

[74] MARKS & CLERK

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100 Cyberport Road, Pok Fu Lam

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- [30] 07.08.2018 US, 62/715, 666
- [54] REJUVENATION OF CAR T CELL  
使 CAR T 細胞恢復活力
- [71] PURDUE RESEARCH FOUNDATION  
普渡研究基金会  
Purdue Technology Center Aerospace, 101 Foundry Drive, Suite  
2500  
West Lafayette, Indiana 47906  
UNITED STATES OF AMERICA  
美國  
印第安納州
- [72] LOW, Philip Stewart 菲利普·斯图尔特·罗吾  
ZHANG, Boning 张泊宁  
NAPOLEON, John V. 约翰·V·拿破仑
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

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- [54] HORSE IL-31 INDUCED PRURITUS MODEL  
馬 IL-31 誘導瘙癢模型
- [71] Zoetis Services LLC  
10 Sylvan Way, Parsippany, NJ 07054  
UNITED STATES OF AMERICA
- [72] VANBEELEN, Elizabeth, A.  
GONZALES, Andrea, J.  
FLECK, Timothy, J.  
VROMAN, Katelyn, S.  
BAMMERT, Gary, F.
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
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[54] FOLATE RECEPTOR-TARGETED RADIOTHERAPEUTIC AGENTS AND THEIR  
USE

葉酸受體靶向性放射治療劑及其用途

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] LEAMON, Christopher P.  
VLAHOV, Iontcho R.  
REDDY, Joseph A.  
SANTHAPURAM, Hari Krishna R.

[74] MARKS & CLERK  
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[54] STABLE FORMULATIONS FOR RADIONUCLIDE COMPLEXES  
放射性核素絡合物的穩定製劑

[71] ITM Solucin GmbH  
Lichtenbergstrasse 1  
85748 Garching bei München  
GERMANY

[72] MARX, Sebastian  
LEIB, Oliver  
HEAMES, Luke  
ANDREOLLI, Elena Maria

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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[54] PERSONAL CARE COMPOSITIONS  
個人護理組合物

[71] Reckitt Benckiser Health Limited  
雷克特本克斯尔健康有限公司  
103-105 Bath Road, Slough  
Berkshire, SL1 3UH  
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[72] Tamika CARTY T·卡蒂  
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Sarah Frances DE SZALAY S·F·德斯扎莱  
Jouyeop LEE J·李  
Han Choi YEW 尤涵翠

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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188 Des Voeux Road Central  
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[54] METHODS AND COMPOSITIONS SUITABLE FOR THE TREATMENT OF ACNE  
適於治療痤瘡的方法和組合物

[71] JOHNSON & JOHNSON CONSUMER INC.  
強生消費者公司  
199 Grandview Road, Skillman, New Jersey 08558  
UNITED STATES OF AMERICA

[72] A·朱克  
A·吉奧諾地  
D·米勒  
J·李  
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[87] 27.05.2022 WO2022/108595

[54] IMPROVED OMEGA-3 CONTAINING COMPOSITIONS  
改進的含  $\omega$ -3 的組合物

[71] NOOTER/ERIKSEN, INC.  
努特埃里克森公司  
1509 OCELLO DRIVE, FENTON, Missouri 63026  
UNITED STATES OF AMERICA  
美國  
密蘇里州

[72] GOODALL, Brian L. 布莱恩·L·古道尔  
KUKLEV, Dmitry 德米特里·库克廖夫  
BOSTICK, Glen L. 格伦·L·博斯蒂克

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資本中心 15 樓 1502 室

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[30] 17.11.2017 JP,2017-222316  
[62] 15.06.2020 62020009312.3  
[54] SOLID-FORM POWDERY COSMETIC PREPARATION  
固態粉末化妝品  
[71] KOSE CORPORATION  
株式會社高絲  
3-6-2 NIHONBASHI, CHUO-KU  
TOKYO 1038251  
JAPAN  
[72] KATO Kaoru 加藤郁  
[74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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A61K 39/00  
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A61K 47/18  
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[54] PROTEIN FORMULATIONS AND USES THEREOF  
蛋白質配製劑及其用途  
[71] CSL Innovation Pty Ltd  
655 Elizabeth Street  
Melbourne, VIC 3000  
AUSTRALIA  
[72] GOODALL, Dianna Grace  
EDWARDS, Nathan Aaron  
NASSTA, Gemma  
RESLAN, Mouhamad  
[74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
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[13] A

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A61K 47/38  
A61P 21/00  
A61P 27/02  
A61J 1/10  
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[21] 42024088176.3 [22] 04.03.2024

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06.05.2019 US,62/844,069  
16.12.2019 US,16/715,998  
16.12.2019 US,16/716,014

[54] OXYMETAZOLINE COMPOSITIONS AND METHODS FOR TREATING OCULAR DISORDERS

經甲唑啉組合物和用於治療眼障礙的方法

[71] RVL PHARMACEUTICALS, INC.

RVL 制药公司

400 CROSSING BOULEVARD

BRIDGEWATER, NEW JERSEY 08807

UNITED STATES OF AMERICA

[72] TINA DEVRIES T·德弗里斯

DAVID JACOBS D·雅各布斯

[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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A61K 9/00 EP4262750 A1  
[13] A

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CN117355293 A  
[13] A

[25] KR

[21] 62024088778.1 [22] 14.03.2024

[86] 26.05.2022 PCT/KR2022/007489

[87] 01.12.2022 WO2022/250472

[30] 26.05.2021 KR,10-2021-0067635

- [54] MEDICINE CONTAINER COMPRISING LIQUID PHARMACEUTICAL COMPOSITION OF 1-(5-(2,4-DIFLUOROPHENYL)-1-(3-FLUOROPHENYL)SULFONYL)-4-METHOXY-1H-PYRROL-3-YL)-N-METHYLMETHANAMINE  
容納 1-(5-(2,4-二氟苯基)-1-(3-氟苯基)磺酰基)-4-甲氧基-1H-吡咯-3-基)-N-甲基甲胺的液體藥物組合物的醫藥容器
- [71] DAEWOONG PHARMACEUTICAL CO., LTD.  
株式会社大熊制药  
35-14, Jeyakgongdan 4-gil  
Hyangnam-eup Hwaseong-si Gyeonggi-do 18623  
REPUBLIC OF KOREA
- [72] JUNG, Yeon Jin 丁烟津  
HONG, Eun Ji 洪银志  
KIM, Gyoung Won 金京圆  
HWANG, Ha Na 黄荷娜  
KIM, Gwan Young 金观泳
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

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- [51] A61K 9/08 [11] 40100829  
A61K 51/08 EP4251213 A1  
[13] A

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CN117279625 A  
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[87] 10.11.2022 WO2022/234100

[30] 06.05.2021 GB,2106497.7

08.09.2021 GB,2112820.2

[54] PHARMACEUTICAL FORMULATIONS  
藥物製劑

[71] SPEPHARM AG  
斯柏药物有限公司  
Werftestrasse 3, 6005, Luzern  
SWITZERLAND

[72] SMITH, Samuel S·史密斯  
EDWARDS, Luke L·爱德华兹  
SAUNDERS, Susanna S·桑德斯  
MENCUCCINI, Lorenzo L·门库奇尼



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

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[25] EN

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[87] 10.03.2022 WO2022/051232

[30] 02.09.2020 US,63/073843

[54] CODON OPTIMIZED RPGRORF 15 GENES AND USES THEREOF  
密碼子優化的 RPGRORF15 基因及其用途

[71] 4D MOLECULAR THERAPEUTICS INC.  
5858 HORTON STREET  
SUITE 455, EMERYVILLE, CA 94608  
UNITED STATES OF AMERICA

[72] KIRN, David, H.  
KOTTERMAN, Melissa, A.  
SCHAFFER, David  
FRANCIS, Peter

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

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[51] A61K 9/16 [11] 40100669  
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[25] EN

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[87] 23.12.2021 WO2021/258042

[30] 19.06.2020 US,16/907,055

[54] POLYMERIC BILE ACID ESTER NANOPARTICLES TO INDUCE TOLERANCE  
用於誘導耐受性的聚合膽汁酸酯納米顆粒

[71] Yale University  
Two Whitney Avenue  
New Haven, CT, 06510  
UNITED STATES OF AMERICA

[72] Tarek M. FAHMY  
Jung Seok LEE  
Dongin KIM

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

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CN117396192 A  
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[21] 62024087888.9 [22] 29.02.2024

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[87] 15.12.2022 WO2022/258759

[30] 10.06.2021 US,63/209,095  
15.06.2021 EP,21179380.7

[54] SPRAY DRYING OF API IN SUPERSATURATED SOLUTIONS WITH FORMIC ACID  
在包含甲酸的過飽和溶液中的 API 的噴霧乾燥

[71] LONZA BEND INC.  
1201 NW WALL ST. SUITE 200  
BEND, OREGON 97703  
UNITED STATES OF AMERICA

[72] MORGEN, Michael  
ADAM, Molly  
BAUMANN, John  
BENNETTE, Nathan  
GRASS, Michael  
MILLER, Warren  
PLUNTZE, Amanda  
REGAN, Daniel  
VODAK, David

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

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C12N 15/63 EP4244362 A1  
[13] A
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A61K 9/19 EP4243789 A1  
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[13] A
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[21] 62024088317.8 [22] 06.03.2024  
[86] 15.11.2021 PCT/EP2021/081674  
[87] 19.05.2022 WO2022/101469  
[30] 16.11.2020 US, 63/114, 478  
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[54] COMPOSITIONS AND METHODS FOR STABILIZATION OF LIPID  
NANOPARTICLE MRNA VACCINES  
用於穩定化脂質納米顆粒 MRNA 疫苗的組合物和方法  
[71] BioNTech SE  
An der Goldgrube 12  
55131 Mainz  
GERMANY  
[72] PANZNER, Steffen  
REINSCH, Christian  
THANKI, Kaushik  
SOMANI, Sukrut  
TCHESSALOV, Serguei A.  
BHATNAGAR, Bakul Subodh  
DARVARI, Ramin  
LUTHRA, Sumit  
[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
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A61K 9/19 EP4243788 A1  
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A61P 31/14  
[13] A
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[21] 62024088328.5 [22] 06.03.2024  
[86] 15.11.2021 PCT/EP2021/081675  
[87] 19.05.2022 WO2022/101470  
[30] 16.11.2020 US, 63/114, 478  
18.11.2020 US, 63/115, 128

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 10.01.2021 US, 63/135,723  
 15.02.2021 US, 63/149,372  
 18.11.2020 EP, PCT/EP2020/082602  
 12.04.2021 EP, PCT/EP2021/059460

[54] LNP COMPOSITIONS COMPRISING RNA AND METHODS FOR PREPARING,  
 STORING AND USING THE SAME

包含 RNA 的 LNP 組合物及其製備、儲存和使用方法

[71] BioNTech SE

An der Goldgrube 12  
 55131 Mainz  
 GERMANY

[72] PANZNER, Steffen

SAHIN, Ugur  
 KRIJGER, Jorrit-Jan  
 THANKI, Kaushik  
 BHATNAGAR, Bakul Subodh  
 DARVARI, Ramin  
 LUTHRA, Sumit  
 TCHESSALOV, Serguei

[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

[51] A61K 9/51 [11] 40100852  
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[21] 62024088989.4 [22] 20.03.2024

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[87] 19.05.2022 WO2022/101470

[30] 16.11.2020 US, 63/114,478  
 18.11.2020 US, 63/115,128  
 18.11.2020 US, 63/115,588  
 18.11.2020 EP, PCT/EP2020/082602  
 10.01.2021 US, 63/135,723  
 15.02.2021 US, 63/149,372  
 12.04.2021 EP, PCT/EP2021/059460

[54] LNP COMPOSITIONS COMPRISING RNA AND METHODS FOR PREPARING,  
 STORING AND USING THE SAME

包含 RNA 的 LNP 組合物及其製備、儲存和使用方法

[71] BIONTECH SE

生物技术欧洲股份公司  
 An der Goldgrube 12  
 55131 Mainz  
 GERMANY

- [72] PANZNER, Steffen S·潘茨納  
 SAHIN, Ugur U·沙欣  
 KRIJGER, Jorrit-Jan J·克里杰  
 THANKI, Kaushik K·坦基  
 BHATNAGAR, Bakul Subodh B·S·巴特納格爾  
 DARVARI, Ramin R·达尔瓦里  
 LUTHRA, Sumit S·卢特拉  
 TCHESALOV, Serguei S·切莎洛夫
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
 Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
 No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
 HONG KONG

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 A61K 47/34 EP4238580 A2  
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- [13] A
- [25] EN
- [21] 42024087901.5 [22] 29.02.2024
- [30] 20.05.2014 EP,14169031.3
- [54] TRANSDERMAL DELIVERY SYSTEM INCLUDING AN INTERFACE MEDIATOR  
 包括界面介質的透皮遞送系統
- [71] LTS Lohmann Therapie-Systeme AG  
 Lohmannstrasse 2  
 56626 Andernach  
 GERMANY
- [72] EMGENBROICH, Marco  
 LEONHARD, Johannes Josef  
 KASSNER, Kristina  
 LAPPERT, Aurélie
- [74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
 HONG KONG

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- [51] A61L 101/56 [11] 40100566  
 A61L 9/013 CN117462719 A
- [13] A

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- [51] A61L 15/40 [11] 40100819  
 A61L 15/46 EP4313185 A1  
 A61L 15/56  
 A61L 26/00  
 A61L 27/36

A61L 27/54

A61L 27/60

[13] A

[25] EN

[21] 62024088853.2 [22] 18.03.2024

[86] 24.03.2022 PCT/IB2022/052727

[87] 29.09.2022 WO2022/201102

[30] 24.03.2021 US,202163165630P

[54] A COLORED BIOLOGIC WOUND TREATMENT PROVIDING HEALING PROGRESS  
MONITORING

用於監測癒合進展的著色生物傷口治療物

[71] Kerecis HF  
Eyrargata 2  
400 Isafjordur  
ICELAND[72] SIGURJONSSON, Gudmundur Fertram  
JOHANNSSON, Gunnar[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG[51] A61L 15/42 [11] 40100735  
CN116782958 A

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[87] 30.06.2022 WO2022/139598

[30] 19.03.2021 AU,2021900812

23.12.2020 NZ,771399

[54] FORMULATIONS, BIODEGRADABLE MEMBRANES, PRODUCTS INCLUDING  
BIODEGRADABLE MEMBRANES, AND METHODS OF MANUFACTURE

製劑、可生物降解膜、包括可生物降解膜的產品和製造方法

[71] SLEAKTEK LIMITED  
斯萊克有限公司  
c/- Level 12, KPMG Centre  
85 Alexandra Street Private Bag 3140 Waikato Mail Centre  
Hamilton, 3204  
NEW ZEALAND[72] LAWRENCE, Robert Thorne 羅伯特·索恩·勞倫斯  
LAWRENCE, Joy Chiung-Yi Tseng 曾瓊儀[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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A61L 15/40 EP4313185 A1  
[13] A

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[21] 42024088183.9 [22] 04.03.2024

[30] 09.05.2018 US,201862669056 P

[54] METHOD FOR PREPARING A HAEMOSTATIC COMPOSITION  
用於製備止血組合物的方法

[71] Ferrosan Medical Devices A/S  
Sydmarken 5  
2860 Søborg  
DENMARK

Ethicon, Inc.  
1000 Route 202  
Raritan, NJ 08869  
UNITED STATES OF AMERICA

[72] Larsen, Kristian  
Smith, Nicole  
Cardinale, Michael  
Ferrara, Gabriella  
Johns, Douglas B.  
Zhang, Guanghui  
Hammershøj, Peter Lund

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

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A61L 27/44 EP4232108 A1  
A61L 27/54  
A61L 27/58

[13] A

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[21] 62024087880.6 [22] 29.02.2024  
[86] 21.10.2021 PCT/US2021/055937  
[87] 28.04.2022 WO2022/087192  
[30] 22.10.2020 US,US202063104437P  
20.10.2021 US,US202117451489  
[54] FASCICULATED NERVE GRAFTS, METHODS OF MAKING THE SAME, AND  
METHODS OF TREATMENT USING THE SAME  
成束神經移植物、其製造方法及將其用於治療的方法  
[71] AxoGen Corporation  
13631 Progress Boulevard, Suite 400  
Alachua, Florida 32615  
UNITED STATES OF AMERICA  
[72] FALERIS, Jennifer  
TAJDARAN, Kasra  
[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

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[13] A

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A61L 27/36 EP4232108 A1  
[13] A



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A61L 27/36 EP4232108 A1  
[13] A

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[51] A61L 27/60 [11] 40100819  
A61L 15/40 EP4313185 A1  
[13] A

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[51] A61L 31/18 [11] 40100610  
A61K 35/28 EP4245361 A2  
A61K 35/545  
C12N 5/0775  
A61L 27/38  
A61N 5/067  
A61L 27/36  
A61P 9/00  
A61P 25/00  
A61N 5/06  
C12N 5/0789  
[13] A

[25] EN

[21] 42024088987.3 [22] 20.03.2024

[30] 12.11.2015 US,201562254220 P  
13.04.2016 US,201662321781 P

[54] METHOD FOR GENERATION, USE AND DELIVERY OF ACTIVATED STEM  
CELLS  
用於生成、使用和遞送活化的幹細胞的方法和系統

[71] Ovokaitys, Todd Frank  
60 Rutherford Road  
Carlsbad, CA 92008  
UNITED STATES OF AMERICA

[72] OVOKAITYS, Todd, Frank  
STRACHAN, John, Scott

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

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CN117120105 A  
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- [25] JA  
[21] 62024088295.6 [22] 05.03.2024
- [86] 12.01.2022 PCT/JP2022/000765  
[87] 06.10.2022 WO2022/209123  
[30] 30.03.2021 JP,2021-056469
- [54] AIR PURIFICATION DEVICE  
空氣淨化裝置
- [71] Panasonic Intellectual Property Management Co., Ltd.  
松下知識產權經營株式會社  
1-61, Shiromi 2-chome, Chuo-ku  
Osaka-shi, Osaka  
JAPAN
- [72] CHIBA Shin 千叶伸  
ISHIGURO Mai 石黒真衣  
KODAMA Kazuya 儿玉和也  
KONDO Masato 近藤雅人  
MATSUSHITA Yuji 松下雄次  
YAMADA Kazuki 山田一規  
MATSUMOTO Kazuma 松本一真  
MURAMATU Takasi 村松隆  
SAITO Ryota 齋藤稜太  
NAKANO Naoto 中野直人
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG
- 

- [51] A61L 9/013 [11] 40100566  
A61L 101/56 CN117462719 A  
[13] A
- [25] ZH  
[21] 42024088683.8 [22] 13.03.2024
- [30] 27.07.2022 JP,2022-002470
- [54] DEODORISING AROMATIC AGENT FOR PETS  
寵物用除臭芳香劑
- [71] CENTER VALLEY CO., LTD.  
中穀有限公司  
1591-1, Notahara, Momoyamacho  
Kinokawa, Wakayama 649-6103  
JAPAN
- [72] NAKATANI, Naomi 中穀直美
- [74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED  
2701, AXA Southside

38 Wong Chuk Hang Road, Wong Chuk Hang  
HONG KONG

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[51] A61M 1/34 [11] 40100551  
A61M 1/36 EP4242176 A2  
B01J 20/28  
B01J 20/20  
B01J 20/26  
B01J 20/30  
B01J 20/32  
C01B 32/354  
C01B 32/372  
[13] A

[25] EN

[21] 42024088435.3 [22] 07.03.2024

[30] 07.11.2011 US,201161556819 P

[54] APPARATUS FOR REMOVING CHEMOTHERAPY COMPOUNDS FROM BLOOD  
用於從血液中去除化療化合物的裝置

[71] Delcath Systems, Inc.  
1633 Broadway Suite 22C  
New York, NY 10019  
UNITED STATES OF AMERICA

[72] JOHNSTON, Daniel S.  
CHAMMAS, Jacques  
APPLING, William M.  
BARTON, Samantha

[74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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A61M 1/34 EP4242176 A2  
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[51] A61M 25/00 [11] 40100454  
EP4279113 A2  
[13] A

[25] EN

[21] 42024087475.0 [22] 22.02.2024

[30] 30.03.2022 US,202263325320 P

[54] MULTI-FILAR CATHETER BODY CONSTRUCTION  
多絲導管本體構造

[71] ORBUSNEICH MEDICAL PTE. LTD.  
114 Lavender street

CT Hub 2, 10-70, 10-71  
Singapore 338729  
SINGAPORE

- [72] COTTONE, Robert J.  
JUMAN, Mohamad Ike  
MORALES, Jesus
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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- [51] A61M 25/09 [11] 40100504  
CN116747409 A  
[13] A
- [25] ZH
- [21] 42024088112.8 [22] 01.03.2024
- [30] 15.01.2019 US,62/792,775  
14.01.2020 US,16/742,211
- [54] GUIDEWIRE WITH CORE CENTERING MECHANISM  
具有芯定心機構的導絲
- [71] SCIENTIA VASCULAR, INC.  
血管科学公司  
3487 West 2100 South, Suite 100 West Valley City, UT 84119  
UNITED STATES OF AMERICA
- [72] Clark C. DAVIS C·C·戴维斯  
Edward J. SNYDER 爱德华·杰·斯奈德  
Todd H. TURNLUND T·H·特伦德
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
Rm B403, 4/F., Hung Cheong Factory Bldg.  
3 Kwong Cheung St., Cheung Sha Wan, Kowloon  
HONG KONG

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26.04.2021 US,63/180,061  
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- [54] HIGH TORQUE GUIDEWIRE DEVICE  
高扭矩導絲裝置

- [71] SCIENTIA VASCULAR, INC.  
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- [25] ZH
- [21] 42024088426.2 [22] 07.03.2024
- [54] DETECTION METHOD, DEVICE, DETECTION EQUIPMENT AND MEDICAL  
EQUIPMENT  
檢測方法、裝置、檢測設備及醫療設備
- [71] 无锡帕母医疗技术有限公司  
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- [25] ZH
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- [54] HEART FAILURE TREATMENT HOST AND HEART FAILURE TREATMENT  
INSTRUMENT  
心衰治療主機及心衰治療儀

- [71] 无锡帕母医疗技术有限公司  
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[54] ARRANGEMENT FOR A DRUG DELIVERY DEVICE AND DRUG DELIVERY  
DEVICE

用於藥物遞送裝置的組件和藥物遞送裝置

[71] Sanofi  
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- [72] CORREA, Tomas  
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KEMP, Thomas Mark  
MORANG, Jeffrey  
ZUYEV, Alex
- [74] KWAN, WONG & PARTNERS  
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- 
- [51] A61N 1/36 [11] 40100754  
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- [30] 18.01.2021 US, 63/138,561  
15.06.2021 US, 63/210,570
- [54] MONITORING AND TREATING ATRIAL FIBRILLATION, ARRHYTHMIA, AND  
ADDITIONAL CONDITIONS  
監測和治療房顫、心律失常和附加狀況
- [71] ZIV HEALTHCARE LTD.  
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- [72] ZIV, Amos A·齐夫  
HOLAND, Yitzhak Y·霍兰德
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
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- 
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- [21] 62024088955.5 [22] 19.03.2024
- [86] 04.03.2021 PCT/EP2021/025090
- [87] 09.09.2022 WO2022/184225
- [54] SYSTEM AND METHOD FOR GENERATING ELECTROMAGNETIC TREATMENT  
PROTOCOL BASED ON READINGS OF BIOPHYSICAL SIGNALS  
用於基於生物物理信號的讀取來生成電磁治療方案的系統和方法
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FRANJEVACKA 1

HRASCICA HR-42000 VARAZDIN  
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[72] JASMINA ISAKOVIC

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A61L 31/18

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EP4245361 A2

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[54] MICROBIOTA RESTORATION THERAPY (MRT), COMPOSITIONS AND  
METHODS OF MANUFACTURE

菌群恢復療法(MRT)、組合物和製造方法

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EDWIN J Hlavka

GORDON Ryan D.

[74] MARKS & CLERK

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C12N 5/071

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C07J 9/00

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C07D 417/12 CN116891467 A  
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C07J 9/00 CN117088931 A  
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A61K 31/00 EP4238558 A1  
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C07K 16/46 EP4265644 A1  
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A23C 9/142 EP4247176 A2  
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[51] A61P 19/10 [11] 40100475  
A61K 39/395 CN116672445 A  
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C07K 16/18 CN116854816 A  
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A61K 47/69 CN116785457 A  
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C12N 5/077 CN116716241 A  
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[87] 05.05.2022 WO2022/093724

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20.09.2021 US, 63/261, 398

[54] USE OF ANTI-PRO/LATENT MYOSTATIN ANTIBODY FOR TREATING SPINAL  
MUSCULAR ATROPHY

抗前肌生成抑制蛋白/潛伏性肌肉生成抑制蛋白抗體用於治療脊髓性肌肉萎縮的用途

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C12N 15/113 EP4214317 A2  
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A61K 35/74 EP4238573 A1  
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C07D 211/60

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C07D 491/20

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A61K 47/69 CN116785457 A  
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C07K 16/46 EP4265644 A1  
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A23L 33/135 EP4258903 A1  
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A61K 33/30 EP4313080 A1  
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C07D 211/60 CN117098753 A  
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A61K 9/08 CN117045596 A  
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[51] A61P 27/02 [11] 40100597  
C12N 15/113 CN116769780 A  
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C12N 15/864 CN117343960 A  
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C07K 16/28 CN116789830 A  
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C07D 417/12 CN116891467 A  
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C07D 211/60 CN117098753 A  
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C07D 401/12 EP4240730 A1  
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C07K 14/00 CN117402219 A  
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C12N 15/113

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C07K 14/575

[11] 40100778  
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[11] 40100530  
CN117402219 A

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C12N 5/071

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[11] 40100740  
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C07D 403/12

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EP4244221 A1

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

[71] Hennepin Life Sciences  
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[72] SCHLIEVERT, Patrick

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C07K 16/28 CN116789830 A  
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[54] STAPHYLOCOCCUS AUREUS VACCINE COMPOSITIONS

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[87] 27.05.2022 WO2022/109010

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[54] HEAVY CHAIN ANTIBODIES BINDING TO FOLATE RECEPTOR ALPHA  
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TRINKLEIN, Nathan

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[71] Genmab A/S  
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[54] PLAYING CARD  
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[54] DATA PROCESSING METHOD FOR VIRTUAL SCENE, DEVICE, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM  
虛擬場景的數據處理方法、裝置、電子設備及存儲介質

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[54] VIRTUAL OBJECT DISPLAY METHOD, DEVICE, ELECTRONIC EQUIPMENT  
AND STORAGE MEDIUM  
虛擬對象的顯示方法、裝置、電子設備及存儲介質

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[54] GAME TOY AND PROGRAM  
遊戲玩具和程序

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EQUIPMENT AND STORAGE MEDIUM  
虛擬角色的姿態編輯方法、裝置、設備及存儲介質
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EQUIPMENT AND STORAGE MEDIUM  
地貌類型識別方法、裝置、計算機設備及存儲介質
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[21] 42024087728.2 [22] 27.02.2024

[54] DISPLAY METHOD FOR PARTICLE ANIMATION, DEVICE, EQUIPMENT,  
MEDIUM AND PROGRAM PRODUCT  
粒子動畫的顯示方法、裝置、設備、介質及程序產品

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[72] ZHU, Mengyu 朱孟宇  
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ZHANG, Guiquan 張貴銓  
HAN, Xiang-e 韓湘鄂  
ZENG, Yi 曾鏡  
LI, Tingting 李婷婷

[74] 香港派特恩知識產權代理有限公司  
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上環永樂街 121-125 號  
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- [54] TRAINING METHOD FOR AI MODEL USED FOR CONTROLLING VIRTUAL CHARACTERS, DEVICE AND MEDIUM  
用於控制虛擬角色的 AI 模型的訓練方法、裝置及介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
廣東省深圳市南山區高新區科技中一路  
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- [72] ZHOU, Yuan 周圓  
LIU, Sze Yeung 廖詩颺  
LIU, Ruochen 劉若塵  
CAO, Qiyang 曹琪揚  
WANG, Hong 王洪
- [74] 香港派特恩知識產權代理有限公司  
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- [30] 23.06.2021 JP,2021-103724
- [54] INFORMATION PROCESSING PROGRAM, INFORMATION PROCESSING METHOD, AND INFORMATION PROCESSING SYSTEM  
信息處理程序、信息處理方法和信息處理系統
- [71] CYGAMES, INC.  
CY 遊戲公司  
16-17, Nanpeidai-cho, Shibuya-ku, Tokyo 150-0036  
JAPAN
- [72] TSUDA, Hiroki 津田浩樹  
ENDO, Jyun 遠藤純  
YONEKURA, Masahito 米倉理仁  
SUZUMARU, Reiji 鈴丸玲司
- [74] 范紀羅江律師行  
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瑞安中心 23 樓
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[54] STAND MIXER TOY  
立式攪拌機玩具[71] Melissa and Doug, LLC  
141 Danbury Road  
Wilton, CT 06897  
UNITED STATES OF AMERICA

[72] ALMSTEAD, Brett K.  
BURTONWOOD, Matt

[74] AWA ASIA LIMITED  
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TREATMENT OF VIRAL INFECTIONS CHARACTERIZED BY AN  
UNCONTROLLED RELEASE OF PROINFLAMMATORY CYTOKINES  
生產用於治療以促炎細胞因子不受控制地釋放為特徵的病毒感染的血漿產品的方法

[71] Antnor Limited  
安特诺有限公司  
230 Browns Line  
Toronto, Ontario, M8W 3T4  
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[72] GALEA, Anthony 安东尼·加利亚  
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[30] 27.07.2021 IT,102021000019997  
[54] COMPOSITE FILTERING MEDIUM AND METHOD FOR PRODUCTION THEREOF  
複合過濾介質及其生產方法  
[71] SAATI S.P.A.  
紗帝股份公司  
Via Milano, 14  
22070 Appiano Gentile (CO)  
ITALY  
[72] SABATINI, Valentina 瓦伦蒂娜·萨巴蒂尼  
SIMONE, Martina 玛蒂娜·西蒙  
LUCIGNANO, Carmine 卡尔米内·卢奇尼亚诺  
CANONICO, Paolo 保罗·卡诺尼卡  
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[54] POLYMERIC MEMBRANE AND METHODS FOR THE PRODUCTION OF SAME  
聚合物膜及其生產方法

[71] FRESENIUS MEDICAL CARE HOLDINGS, INC.

費森尤斯醫療保健控股公司

920 Winter Street, Waltham

Massachusetts 02451

UNITED STATES OF AMERICA

[72] SCHWINN, Brodie B·施溫

TEO, Jiunn J·張

[74] NTD PATENT &amp; TRADE MARK AGENCY LIMITED

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[54] ELECTROSTATIC SPRAY DRYING NOZZLE ASSEMBLY  
靜電噴霧干燥噴嘴組件

[71] Spraying Systems Co.  
North Avenue at Schmale Road P.O. Box 7900  
Wheaton, IL 60187-7901  
UNITED STATES OF AMERICA

[72] ACKERMAN, Thomas  
WEE SIT, Lyndon  
WEINSTEIN, Donald  
HUFFMAN, Dave

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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B05B 5/03 EP4265992 A2  
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[54] MOTION CONTROL METHOD AND SYSTEM FOR A TROWELING ROBOT AND  
TROWELING ROBOT

一種抹光機器人的運動控制方法、系統及抹光機器人

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO . , LTD.

广东博智林机器人有限公司

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528000 广东省佛山市顺德区北滘镇碧桂园社区

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[72] 谢毅

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- [54] METHOD FOR CONTROLLING A BIPED ROBOT, DEVICE, THE BIPED ROBOT  
AND MEDIUM  
足式機器人的控制方法、裝置、足式機器人及介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
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- [72] LI, Tingguang 李珽光  
SHI, Haojie 石豪杰  
ZHU, Qingxu 朱慶旭  
HAN, Lei 韓磊  
CHI, Wanchao 遲萬超
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- [54] ROBOT CONTROL METHOD, DEVICE, EQUIPMENT, STORAGE MEDIUM AND  
PRODUCT  
機器人控制方法、裝置、設備、存儲介質及產品
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[72] ZHOU, Cheng 周诚

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[25] ZH

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[54] METHOD AND DEVICE FOR CONTROLLING BIPED ROBOT AND BIPED ROBOT

控制足式機器人的方法和裝置及足式機器人

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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ZHENG, Yu 郑宇

ZUO, Jinbo 左晋帛

CHI, Wanchao 迟万超

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- [86] 24.11.2021 PCT/IL2021/051394
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- [30] 24.11.2020 IL,278953
- [54] COMPOSITE MATERIAL AND METHODS OF OBTAINING THE SAME  
複合材料及其獲得方法
- [71] U.B.Q. Materials Ltd.  
30 Iben Gavirol St., 6407808 Tel Aviv  
ISRAEL
- [72] FELUS, Gil  
STAHL, Gad  
BIGIO, Jack (Tato)
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG
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- [51] B29B 17/02 [11] 40100809  
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- [21] 42024088259.7 [22] 05.03.2024
- [30] 16.02.2022 ES,P 202230121
- [54] SLIDE ASSEMBLY FOR INJECTION MOLDS  
用於注射模具的滑動組件
- [71] Comercial de Utiles y Moldes, S.A.  
Juan Ramon Jimenez, 8  
08960 Sant Just Desvern, Barcelona  
SPAIN
- [72] NAVARRA PRUNA, Alberto
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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[54] APPARATUS AND METHOD FOR THREE-DIMENSIONAL PRINTING  
三維打印裝置及方法

[71] SYNCORD 3D TECHNOLOGY LIMITED  
新弦聯動科技有限公司  
UNIT 918, 9/F, BUILDING 19W  
NO.19 SCIENCE PARK WEST AVENUE, HONG KONG SCIENCE PARK,  
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[74] HKIPA LIMITED  
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[54] A CASTER, A CONSTRUCTION BLOCK SET COMPRISING THE CASTER AND  
A METHOD OF PRODUCING THE CASTER

一種腳輪、一種包括該腳輪的建築砌塊組以及一種製造該腳輪的方法

[71] Markan Properties Limited

英恒物業有限公司

Unit 2-3, 16/F., Citimark

28 Yuen Shun Circuit, Siu Lek Yuen, Shatin, New Territories

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[72] Wai Yee Eva Wong 黃蔚儀

[74] Wong & Tang Solicitors

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[30] 07.03.2022 KR,10-2022-0028660

[54] SCREEN BEHAVIOR TYPE VEHICLE SCREEN DEVICE  
 屏幕活動型車載屏幕裝置

[71] Kim Jong Chan

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202, 86, Pildong-ro, Jung-gu, Seoul 04622

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国际金融中心二期 19 层 1901

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 B25J 9/16 CN116945167 A  
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[54] AUXILIARY DRIVE FOR A VEHICLE, IN PARTICULAR FOR A TRAILER,  
 AND TRAILER

用於車輛，特別是用於拖車的輔助驅動裝置以及拖車

[71] Reich GmbH Regel- und Sicherheitstechnik

Ahornweg 37

35713 Eschenburg-Wissenbach

GERMANY

[72] Bender, Steffen  
Welle, Rudolf  
Beijersbergen van Henegouwen, Cornelis Martin  
Kunz, Thomas  
Schaurer, Oliver

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

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[21] 62024086338.6 [22] 01.02.2024

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[54] ENERGY STORAGE SYSTEM AND APPLICATIONS

儲能系統和應用

[71] RONDO ENERGY, INC.

朗多能源公司

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Alameda, California 94502

UNITED STATES OF AMERICA

[72] O'DONNELL, John Setel 約翰·塞特爾·奧唐奈

VON BEHRENS, Peter Emery 彼得·埃默里·馮貝倫斯

TREYNOR, Chiaki 奇亞克·特雷諾

KELLER, Jeremy Quentin 杰瑞米·昆汀·凱勒

JONEMANN, Matthieu 馬修·喬曼

RATZ, Robert 羅伯特·拉茨

FERHANI, Yusef Desjardins 尤瑟夫·德賈丁斯·菲爾哈尼

[74] MARKS & CLERK

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[21] 42024088237.3 [22] 05.03.2024

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- [54] ROBOT FOR TRANSPORTING STORAGE BINS  
用於運輸儲存箱的機器人
- [71] Autostore Technology AS  
Stokkastrandvegen 85 5578 Nedre Vats  
NORWAY
- [72] HOGNALAND, Ingvar
- [74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG
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- [54] STANCHION WITH ILLUMINATED OR LIGHTED BANNER  
具有照明或發光標識的支架
- [71] HIDDEN TREASURES BY KDW, INC.  
101 Mystic Place, Alamo, CA 94507  
UNITED STATES OF AMERICA
- [72] WEINER, Steven, Lewis
- [74] CHINAHONGKONG PATENT LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG
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- [54] ELEVATOR CONTROL  
電梯控制
- [71] KONE CORPORATION  
通力股份公司

KARTANONTIE 1, FI-00330 HELSINKI  
FINLAND

- [72] HAAPANIEMI, Markku M·哈帕涅米  
RÄSÄNEN, Matti M·雷薩南
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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- [54] A METHOD AND AN ARRANGEMENT FOR ALIGNING ELEVATOR GUIDE RAILS  
電梯導軌對齊方法和裝置
- [71] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1, FI-00330 HELSINKI  
FINLAND
- [72] MÄKINEN, Harri H·马基南  
HAAG, Mikael M·哈格  
MALMIALA, Ville V·马尔米亚拉  
HÄIVÄLÄ, Markku M·海瓦拉  
JOKELA, Joonas J·乔凯拉
- [74] KING & WOOD MALLESONS IP LIMITED  
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- [54] SUPPORT STRUCTURE OF AN ESCALATOR OR A MOVING WALKWAY  
自動扶梯或自動人行道的承載結構
- [71] INVENTIO AG  
因温特奧股份公司  
Seestrasse 55



CH-6052 Hergiswil NW  
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- [72] KUBIK, Roland 羅蘭德·庫比克  
MAKOVEC, Christoph 克里斯多夫·馬可維奇  
PFEILER, Alexander 亞歷山大·法伊勒  
SCHUETZ, Richard 理查德·舒茨  
STAWNIAK, Andrzej 安德烈·斯塔尼亞克  
WAGENLEITNER, Georg 喬治·瓦根萊特納
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[54] STRUCTURE AND METHODS FOR DETECTION OF SAMPLE ANALYTES  
用於檢測樣品分析物的結構和方法

[71] SOMALOGIC OPERATING CO., INC.  
2945 WILDERNESS PLACE BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA

[72] GOPINATH, ASHWIN  
ROTHEMUND, PAUL  
SHETTY, RISHABH  
BOWEN, SHANE

[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] HYDROGEN GENERATION ASSEMBLIES  
氫生成組件

[71] ELEMENT 1 CORP  
埃利門特第一公司  
63050 Plateau Drive, Suite 100  
Bend, OR 97701  
UNITED STATES OF AMERICA  
美國  
俄勒岡州

[72] EDLUND, David, J. D·J·埃德倫德

[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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[30] 14.04.2022 US,17/720,910  
[54] SYSTEM AND METHOD FOR ULTRAVIOLET STERILIZATION OF FLUIDS  
用於流體的紫外線滅菌的系統和方法  
[71] DOVER BROOK ASSOCIATES  
多佛布鲁克协会  
PO BOX 177 CHESTER, NEW YORK 10918  
UNITED STATES OF AMERICA  
[72] DIGERONIMO, Michael John M·J·迪杰罗尼莫  
[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
Level 20, One International Finance Centre  
No. 1 Harbour View Street, Central  
HONG KONG
- 
- [51] C02F 1/50 [11] 40100671  
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[54] METHOD AND APPARATUS FOR PRODUCING AQUEOUS HYPOCHLOROUS ACID  
SOLUTION  
次氯酸水的製造方法和製造裝置  
[71] Local Power Co., Ltd.  
株式會社露可博  
1F, White Cube, 2-3-1 Yahashi Ohata, Akita-shi, 1010962  
JAPAN  
[72] TERADA Minoru 寺田稔  
[74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓
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[54] PROCESSES OF PREPARING 3-FLUORO-5-(((1S,2AR)-1,3,3,4,4-PENTAFLUORO-2A-HYDROXY-2,2A,3,4-TETRAHYDRO-1H-CYCLOPENTA[CD]INDEN-7-YL)OXY)-BENZONITRILE

製備 3-氟-5-(((1S,2AR)-1,3,3,4,4-五氟-2A-羥基-2,2A,3,4-四氫-1H-環戊[CD]茛-7-基)氧基)苯甲腈的方法

[71] Nikang Therapeutics, Inc.  
200 Powder Mill Road Bldg. E500  
Wilmington DE 19803  
UNITED STATES OF AMERICA

[72] FU, Jiping 傅繼平  
LOU, Yan 婁焱  
HE, Yigang 何一剛  
SHI, Yuetao 史玥滔

ZHOU, Peng 周鵬

LI, Xingxing 李杏杏

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

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[54] AGENTS FOR TREATING DISORDERS INVOLVING RYANODINE RECEPTORS  
用於治療涉及蘭尼鹼受體的疾病的藥劑

[71] Armgo Pharma, Inc.  
PMB 260, 923 Saw Mill River Road  
Ardsley, New York 10502  
UNITED STATES OF AMERICA

[72] BELVEDERE, Sandro S·貝爾維迪爾  
YAN, Jiaming 鄢家明

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

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截短側耳素的純化方法  
[71] Elanco Tiergesundheit AG  
Mattenstrasse 24A  
4058 , Basel  
SWITZERLAND  
[72] PIERCE, Larry  
[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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[54] MODULATORS OF THE INTEGRATED STRESS RESPONSE PATHWAY

整合應激反應途徑的調節劑

[71] EVOTEC INTERNATIONAL GMBH

ESSENER BOGEN 7

22419 HAMBURG

GERMANY

[72] ATTON, Holly Victoria

BROWN, Christopher John

CARR, James Lindsay

HOFMAN, Gert-Jan

SABBAH, Mohamad

WALTER, Daryl Simon

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

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[54] COMPOUNDS AND METHODS FOR THE TREATMENT OF OCULAR DISORDERS

用於治療眼部病症的化合物和方法

[71] AZURA OPHTHALMICS LTD.

阿祖拉眼科有限公司

5 Druyanov Street

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ISRAEL

[72] HOLMES, Ian 伊恩·霍尔姆斯

ALSTER, Yair 亚伊尔·阿尔斯特

BARASH, Hila 希拉·巴拉什

BOSWORTH, Charles 查尔斯·博斯沃斯



RAFAELI, Omer 奧默·拉法尔里

BURK, Robert, M. 罗伯特·M·伯克

GLEESON, Marc 马克·格利森

STEWART, Mark, Richard 马克·理查德·斯图尔特

KATSINA, Soultana 苏尔塔娜·卡琪娜

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

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[54] NOVEL ACRIDINIUM SALT AND METHOD FOR PRODUCING SAME  
新穎吡啶鎳鹽及其製造方法

[71] SHIONOGI & CO., LTD.

盐野义制药株式会社

1-8, Doshomachi 3-chome, Chuo-ku

Osaka-shi, Osaka 541-0045

JAPAN

日本

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5-1, Mishima 2-chome

Settsu-shi, Osaka 566-0022

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日本  
大阪府

[72] MAJIMA, Shohei 馬島翔平

[74] 中港知識產權有限公司

香港

灣仔告士打道 151 號

資本中心 15 樓 1502 室

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[54] NEW CATECHOLAMINE PRODRUGS FOR USE IN THE TREATMENT OF  
PARKINSON'S DISEASE

用於治療帕金森病的新兒茶酚胺前藥

[71] H. LUNDBECK A/S

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[72] Morten JØRGENSEN

Klaus Gjervig JENSEN

Jarkko Tapani RAUTIO

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[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED

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C07D 401/12 EP4244208 A1  
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C07D 405/12  
C07D 413/12  
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C07D 487/04  
A61P 25/00  
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[54] A MAGL INHIBITOR  
MAGL 抑制劑

[71] H. LUNDBECK A/S  
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[72] John J. M. WIENER  
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Justin S. CISAR  
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Amy ALLAN  
Nicholas RAFFAELE  
Jeanne V. MOODY  
Michael B. SHAGHAFI

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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3 Kwong Cheung St., Cheung Sha Wan, Kowloon  
HONG KONG

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[54] MODIFIED VIRAL PARTICLES FOR GENE THERAPY  
用於基因治療的修飾病毒顆粒

[71] European Molecular Biology Laboratory  
Meyerhofstrasse 1  
69117 Heidelberg  
GERMANY

Borea Therapeutics S.r.l.  
Via Vincenzo Gioberti 8  
20123 Milan  
ITALY

[72] HEPPENSTALL, Paul Alexander

[74] LETTERS & THOO LIMITED

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[30] 19.06.2015 US,US201562182264P

[54] ALKENYL SUBSTITUTED 2,5-PIPERAZINEDIONES AND THEIR USE IN  
COMPOSITIONS FOR DELIVERING AN AGENT TO A SUBJECT OR CELL  
烯基取代的 2,5-哌嗪二酮及其在用於將藥劑遞送至受試者或細胞的組合物中的用  
途

[71] Massachusetts Institute of Technology  
77 Massachusetts Avenue  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] ANDERSON, Daniel Griffith  
DORKIN, Joseph R.  
FENTON, Owen Shea  
KAUFFMAN, Kevin John  
MCCLELLAN, Rebecca L.

[74] LETTERS & THOO LIMITED  
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[54] PROCESS FOR PREPARING ALKYL-4-OXOTETRAHYDROFURAN-2-CARBOXYLATE

4-氧代四氫呋喃-2-羧酸烷基酯的製備方法

[71] BAYER AKTIENGESELLSCHAFT  
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[72] LISHCHYNSKYI, Anton  
MORIANA HERRAIZ, Carlos  
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FORD, Mark James

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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CN116940558 A

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[25] DE

[21] 62024088922.5 [22] 19.03.2024

[86] 28.02.2022 PCT/EP2022/054925

[87] 09.09.2022 WO2022/184612

[30] 03.03.2021 EP,21160527.4

[54] PROCESS FOR PREPARING ALKYL-4-OXOTETRAHYDROFURAN-2-CARBOXYLATE

4-氧代四氫呋喃-2-羧酸烷基酯的製備方法

[71] BAYER AKTIENGESELLSCHAFT

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[72] LISHCHYNSKYI, Anton

MORIANA HERRAIZ, Carlos

HÖMBERGER, Günter

FORD, Mark James

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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C07D 403/04 EP4308558 A1  
[13] A

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C07J 9/00 CN117088931 A  
[13] A

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[51] C07D 307/88 [11] 40100604  
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[13] A

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[51] C07D 317/44 [11] 40100658  
C07K 16/28 EP4217398 A1  
[13] A

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C07K 16/28 EP4217398 A1  
[13] A

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[13] A

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[51] C07D 401/02 [11] 40100462  
C07D 401/14 EP4234017 A2  
[13] A

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[51] C07D 401/06 [11] 40100739  
C07D 211/60 CN117098753 A  
[13] A

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A61P 7/02 CN117015535 A  
A61P 9/00  
A61P 9/10  
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[21] 62024087782.4 [22] 28.02.2024

[86] 04.03.2022 PCT/EP2022/055521

[87] 15.09.2022 WO2022/189279

[30] 09.03.2021 EP,21161489.6

[54] CRYSTALLINE FORMS OF (4S)-2<sup>4</sup>-CHLORO-4-ETHYL-7<sup>3</sup>-FLUORO-3<sup>5</sup>-  
METHOXY-3<sup>2</sup>, 5-DIOXO-1<sup>4</sup>-(TRIFLUOROMETHYL)-3<sup>2</sup>H-6-AZA-3(4,1)-  
PYRIDINA-1(1)-[1,2,3]TRIAZOLA-2(1,2),7(1)-5  
DIBENZENAHEPTAPHANE-7<sup>4</sup>-CARBOXAMIDE  
(4S)-2<sup>4</sup>-氯-4-乙基-7<sup>3</sup>-氟-3<sup>5</sup>-甲氧基-3<sup>2</sup>, 5-二氧代-1<sup>4</sup>-(三氟甲基)-3<sup>2</sup>H-6-  
氮雜 3(4,1)-吡啶-1(1)-[1,2,3]三唑-2(1,2),7(1)-5 二苯庚烷-7<sup>4</sup>-甲  
酰胺的結晶形式

[71] BAYER AKTIENGESELLSCHAFT  
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[72] LEVILAIN, Guillaume  
JACOBS, Tia  
OLENIK, Britta  
RUBINO, Franco  
ZIEM, Krischan  
SOWA, Michal  
RÖHRIG, Susanne

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A61K 31/4709  
A61P 35/00  
C07C 51/43  
C07C 51/41  
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[13] A
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[21] 42024087708.4 [22] 27.02.2024  
[30] 17.10.2007 US, 61/124, 796  
[54] MALEATE SALTS OF NERATINIB AND CRYSTALLINE FORMS THEREOF  
來那替尼馬來酸鹽及晶形  
[71] Wyeth LLC  
惠氏有限責任公司  
235 East 42nd Street  
New York, NY 10017  
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[72] LU, Qinghong 呂慶紅  
KU, Mannching, Sherry M·S·庫  
CHEW, Warren W·丘  
CHEAL, Gloria, K. G·K·奇爾  
HADFIELD, Anthony, F. A·F·哈德菲爾德  
MIRMEHRABI, Mahmoud M·米爾梅拉比  
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C07D 401/14 CN116715653 A  
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[13] A
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[21] 42024087710.0 [22] 27.02.2024  
[30] 17.10.2007 US, 61/124, 796  
[54] MALEATE SALTS OF NERATINIB AND CRYSTALLINE FORMS THEREOF  
來那替尼馬來酸鹽及晶形



- [71] Wyeth LLC  
惠氏有限責任公司  
235 East 42nd Street  
New York, NY 10017  
UNITED STATES OF AMERICA
- [72] LU, Qinghong 呂慶紅  
KU, Mannching, Sherry M·S·庫  
CHEW, Warren W·丘  
CHEAL, Gloria, K. G·K·奇爾  
HADFIELD, Anthony, F. A·F·哈德菲爾德  
MIRMEHRABI, Mahmoud M·米爾梅拉比
- [74] JONES DAY  
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15 Queen's Road Central  
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C07D 401/14 EP4234017 A2  
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A61P 3/00  
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[30] 06.11.2020 US, 63/110, 812

02.06.2021 US, 63/195, 962

[54] 2-PYRIDONES AS THYROID HORMONE RECEPTOR MODULATORS

2-吡啶酮作為甲狀腺激素受體調節劑

- [71] Aligos Therapeutics, Inc.  
1 Corporate Drive, 2nd Floor  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA
- [72] MCGOWAN, David Craig  
RABOISSON, Pierre Jean-Marie Bernard  
VANDYCK, Koen  
DEVAL, Jerome  
BEIGELMAN, Leonid
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG
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C07D 401/12 CN116715654 A  
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C07D 407/02  
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C07D 409/02  
C07D 411/14  
C07D 471/04  
A61K 31/435  
A61P 9/04  
A61K 31/454  
A61K 31/4545  
A61K 31/496  
A61K 31/501  
A61K 31/506  
A61P 43/00  
C07D 401/12  
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[13] A

[25] EN

[21] 42024087726.6 [22] 27.02.2024

[30] 22.01.2015 US,US201562106571P

- [54] 4-METHYLSULFONYL-SUBSTITUTED PIPERIDINE UREA COMPOUNDS USEFUL FOR THE TREATMENT OF CARDIAC DISORDERS SUCH AS DILATED CARDIOMYOPATHY (DCM)  
 可用於治療心臟疾病如擴張型心肌病變 (DCM) 的 4-甲基磺酰基取代的哌啶脲化合物
- [71] MyoKardia, Inc.  
 1000 Sierra Point Parkway  
 Brisbane, CA 94005  
 UNITED STATES OF AMERICA
- [72] OSLOB, Johan  
 AUBELE, Danielle  
 KIM, Jae  
 MCDOWELL, Robert  
 SONG, Yonghong  
 SRAN, Arvinder  
 ZHONG, Min
- [74] LETTERS & THOO LIMITED  
 Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
 663 King's Road, Quarry Bay  
 HONG KONG

- [51] C07D 401/14 [11] 40100506  
 A61K 31/4439 CN117285514 A  
 A61K 45/06  
 A61P 31/18  
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- [21] 42024088172.2 [22] 22.06.2020
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- [62] 22.06.2020 62020009735.5
- [54] SOLID FORMS OF AN HIV CAPSID INHIBITOR  
 HIV 衣殼抑制劑的固體形式
- [71] GILEAD SCIENCES, INC.  
 吉利德科学公司  
 333 LAKESIDE DRIVE, FOSTER CITY, CA 94404  
 UNITED STATES OF AMERICA
- [72] Bing SHI 石兵
- [74] KING & WOOD MALLESONS IP LIMITED  
 Level 11, Admiralty Center Tower 2  
 18 Harcourt Road, Admiralty  
 HONG KONG

- [51] C07D 401/14 [11] 40100721  
 C07D 221/20 EP4244208 A1
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C07D 405/14 EP4240736 A1  
C07D 471/04  
C07D 471/08  
C07D 487/04  
C07D 487/08  
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C07D 498/04  
C07D 498/08  
A61P 35/00  
C07F 7/08  
A61K 31/4439  
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- [21] 62024088240.2 [22] 05.03.2024
- [86] 08.11.2021 PCT/US2021/058473
- [87] 12.05.2022 WO2022/099144
- [30] 09.11.2020 US, 63/111, 354
- [54] PPAR GAMMA MODULATORS AND METHODS OF USE  
PPAR $\gamma$  調節劑和使用方法
- [71] Eisai R&D Management Co., Ltd.  
6-10 Koishikawa, 4-Chome, Bunkyo-Ku  
Tokyo 112-8088  
JAPAN
- [72] PRAJAPATI, Sudeep  
LEE, Hyelee  
IOANNIDIS, Stephanos  
OMOTO, Kiyoyuki  
ROLFE, Alan  
LIU, Xiang  
CARTY, Megan  
DRANSFIELD, Paul  
COOK, Andrew
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG
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- [13] A
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- [21] 62024088483.8 [22] 08.03.2024
- [86] 30.11.2021 PCT/US2021/072644
- [87] 02.06.2022 WO2022/115879

- [30] 30.11.2020 US, 63/119, 621
- [54] PYRROLIDINE DERIVATIVES AND METHODS OF USE  
吡咯烷衍生物及使用方法
- [71] GENENTECH, INC.  
基因泰克公司  
1 DNA WAY, SOUTH SAN FRANCISCO, CA 94080-4990  
UNITED STATES OF AMERICA  
美國  
加利福尼亚州
- [72] FUHRMANN, Jakob J·福尔曼  
SKELTON, Nicholas John N·J·斯克尔顿  
DRAGOVICH, Peter Scott P·S·德拉戈维奇
- [74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號  
資本中心 15 樓 1502 室
- 
- [51] C07D 401/14 [11] 40100782  
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[13] A
- [25] EN
- [21] 62024088485.3 [22] 08.03.2024
- [86] 28.01.2022 PCT/US2022/014450
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- [30] 02.02.2021 US, 63/144, 878
- [54] METHODS OF MAKING TRANS ISOMERIC FORMS OF G PROTEIN-COUPLED  
RECEPTOR MODULATORS  
製備 G 蛋白偶聯受體調節劑的反式異構體形式的方法
- [71] RAPT Therapeutics, Inc.  
561 Eccles Avenue, South San Francisco, CA 94080  
UNITED STATES OF AMERICA
- [72] BUCHER, Cyril  
DAVIDSON, James, P.  
JACKSON, Jeffrey, J.  
KO, Michelle, Yoo Min  
SHIBUYA, Grant  
WUSTROW, David, J.  
YOUNAI, Ashkaan  
ZIBINSKY, Mikhail
- [74] CHINAHONGKONG IP LIMITED  
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[51] C07D 403/04 [11] 40100676  
 C07D 405/04 EP4308558 A1  
 C07D 231/42  
 C07D 261/16  
 C07D 277/52  
 C07D 333/36  
 C07D 307/66  
 A61K 31/4155  
 A61K 31/422  
 A61K 31/427  
 A61K 31/381  
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 A61P 25/14

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[25] EN

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[86] 17.03.2022 PCT/CN2022/081416

[87] 22.09.2022 WO2022/194240

[30] 17.03.2021 CN,PCT/CN2021/081363

[54] MODULATORS OF FPR1 AND METHODS OF USING THE SAME  
 FPR1 的調節劑及其使用方法

[71] BIOFRONT LTD  
 Sertus Chambers, Governors Square, Suite 5-204  
 23 Lime Tree Bay Avenue  
 P.O. Box 2547  
 Grand Cayman, KY1-1104  
 CAYMAN ISLANDS

[72] SHI, Feng  
 FANG, Lichao  
 HUANG, Zheng  
 LIN, Hua Viola  
 XIAO, Yue  
 MA, Tianwei

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

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[30] 30.10.2020 US, 63/108,185  
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- [54] PYRIMIDINE COMPOUNDS, COMPOSITIONS, AND MEDICINAL APPLICATIONS THEREOF  
嘧啶化合物、組合物及其醫藥應用
- [71] BLUEPRINT MEDICINES CORPORATION  
纜圖藥品公司  
45 SIDNEY STREET, CAMBRIDGE, MASSACHUSETTS 02139  
UNITED STATES OF AMERICA
- [72] HALLUR, Gurulingappa G·哈卢尔  
MADHYASTHA, Naveena N·马德雅斯塔  
STEPHEN, Michael Rajesh M·R·斯蒂芬  
ROTH, Bruce B·罗斯  
PANDEY, Anjali A·潘迪  
SAXTON, Tracy T·萨克斯顿
- [74] KING & WOOD MALLESONS IP LIMITED  
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- [51] C07D 403/12 [11] 40100833  
C07D 405/14 EP4244221 A1  
A61P 3/10  
A61K 31/4155  
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- [21] 62024088912.6 [22] 18.03.2024
- [86] 15.09.2022 PCT/CN2022/118947
- [87] 23.03.2023 WO2023/040937
- [30] 15.09.2021 CN,202111079620.5  
08.09.2022 CN,202211093895.9
- [54] PRODRUG OF PYRROLIDONE DERIVATIVES AS GLUCOKINASE ACTIVATOR  
作為葡萄糖激酶激活劑的吡咯烷酮衍生物的前藥
- [71] Hua Medicine (Shanghai) Ltd.  
華領醫藥技術(上海)有限公司  
275 Ai Di Sheng Road  
Pilot Free Trade Zone  
Shanghai 201203  
CHINA
- [72] TANG, Fuxing 湯福興  
SHE, Jin 佘勁  
CHEN, Li 陳力  
LV, Guanghua 呂光華  
JIN, Xiangle 靳向樂
- [74] JONES DAY  
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- [51] C07D 403/14 [11] 40100583  
C07D 405/14 EP4249071 A2  
C07D 413/14  
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C07D 471/04  
A61K 31/44  
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- [21] 42024088769.5 [22] 14.03.2024
- [30] 14.04.2017 US,201762485745 P
- [54] BENZOAZEPINE ANALOGS AS INHIBITING AGENTS FOR BRUTON'S  
TYROSINE KINASE  
作為布魯頓氏酪氨酸激酶的抑制劑的苯並氮雜卓類似物
- [71] Biogen MA Inc.  
225 Binney Street, Cambridge, MA 02142  
UNITED STATES OF AMERICA
- [72] HOPKINS, Brian, T.  
MA, Bin  
PRINCE, Robin  
MARX, Isaac  
LYSSIKATOS, Joseph, P.  
ZHENG, Fengmei  
PETERSON, Matthew  
PATIENCE, Daniel, B.
- [74] CHINAHONGKONG IP LIMITED  
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[51]	C07D 405/14	[11]	40100583
	C07D 403/14		EP4249071 A2
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[51]	C07D 405/14	[11]	40100748
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		[13]	A

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		[13]	A

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	C07D 401/14		EP4234017 A2
		[13]	A

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	C07D 401/14		EP4234017 A2
		[13]	A

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[51]	C07D 409/02	[11]	40100462
	C07D 401/14		EP4234017 A2
		[13]	A

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	C07D 401/14		EP4234017 A2
		[13]	A

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[51]	C07D 413/12	[11]	40100462
	C07D 401/14		EP4234017 A2
		[13]	A

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[13] A

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[13] A

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C07D 403/14 EP4249071 A2  
[13] A

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CN116761803 A  
[13] A

[25] EN

[21] 62024088216.2 [22] 05.03.2024

[86] 21.10.2021 PCT/EP2021/079209

[87] 28.04.2022 WO2022/084447

[30] 22.10.2020 EP,20203311.4

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[54] MODULATORS OF THE INTEGRATED STRESS RESPONSE PATHWAY  
整合應激反應途徑的調節劑

[71] EVOTEC INTERNATIONAL GMBH  
ESSENER BOGEN 7  
22419 HAMBURG  
GERMANY

[72] ATTON, Holly Victoria  
BROWN, Christopher John  
CONVERS-REIGNIER, Serge  
PALMER, Christopher Francis

SABBAH, Mohamad  
WALTER, Daryl Simon

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[51] C07D 413/14 [11] 40100780  
CN116783188 A  
[13] A

[25] ZH

[21] 62024088478.8 [22] 08.03.2024

[86] 10.12.2021 PCT/CN2021/137254

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[30] 11.12.2020 CN,202011459208.1  
10.03.2021 CN,202110261282.0  
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[54] DIHYDROISOQUINOLINONE DERIVATIVE AND APPLICATION THEREOF  
一種二氫異喹啉酮衍生物及其應用

[71] ETERN BIOPHARMA (SHANGHAI) CO., LTD.  
上海奕拓醫藥科技有限責任公司  
2F, Building 13, No. 80, 1505 Zuchongzhi Rd  
Pudong New District, Shanghai 200135  
CHINA

[72] 鄭乾剛

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

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[54] P2X3 INHIBITOR COMPOUND, SALT THEREOF, POLYMORPH THEREOF AND USE THEREOF

一種 P2X3 抑制劑化合物及其鹽、多晶型和用途

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C07D 221/20

[11] 40100721

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[13] A

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[54] PROCESS FOR PREPARATION OF COMPOUND AND ITS PURIFICATION FOR  
USE AS ACTIVE PHARMACEUTICAL INGREDIENT  
一種化合物的製備方法及其純化以用作活性藥物成分

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[54] PYRIDO[3,2-D]PYRIMIDINE COMPOUNDS USES THEREOF FOR TREATING A  
PROLIFERATIVE DISEASE

吡啶並[3,2-D]嘧啶化合物及其用於治療增殖性疾病的用途

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A61K 31/5025  
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[54] CRYSTAL FORMS OF [1, 2, 4] TRIAZOLE [4, 3-B] PYRIDAZINE  
COMPOUND, PREPARATION METHOD AND USES THEREFOR

[1, 2, 4]三唑[4, 3-B]嘧啶化合物的晶型及其製備方法和應用

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- [54] IMIDAZOLE-CONTAINING CONDENSED RING DERIVATIVE, PREPARATION  
METHOD THEREFOR, AND APPLICATION THEREOF IN MEDICINE  
含咪唑稠環類衍生物、其製備方法及其在醫藥上的應用
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[54] PIPERIDINECARBOXAMIDE AZA-INDANE DERIVATIVE AS WELL AS  
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[54] THIENOPYRROLE COMPOUNDS

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- [54] OLIGONUCLEOTIDES, REAGENTS AND PREPARATION THEREOF  
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A61K 31/343  
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A61P 11/00  
A61P 9/04  
A61P 37/02  
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A61P 9/14  
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[30] 12.08.2014 AU,2014903148

- [54] LYMPH DIRECTING PRODRUGS  
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- [51] C07J 9/00 [11] 40100604  
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- [30] 12.08.2014 AU, 2014903148
- [54] LYMPH DIRECTING PRODRUGS  
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[54] GLP-1/GIP DUAL AGONIST, PREPARATION METHOD AND USE THEREOF  
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[54] GENOMIC DELETION IN AFRICAN SWINE FEVER VACCINE ALLOWING  
EFFICIENT GROWTH IN STABLE CELL LINES  
允許在穩定細胞系中高效生長的非洲豬瘟疫苗的基因組缺失

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C07K 1/107  
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[54] ANTIVIRAL POLYPEPTIDE ANALOGS  
抗病毒多肽類似物

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[54] MEMBRANE PROTEIN TARGETING ENGINEERED DEUBIQUITINASES AND  
METHODS OF USE THEREOF

靶向膜蛋白的工程化去泛素化酶及其使用方法



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C12N 9/22 EP4240751 A1  
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- [30] 06.11.2020 US, 63/110, 616
- [54] NUCLEAR PROTEIN TARGETING ENGINEERED DEUBIQUITINASES AND  
METHODS OF USE THEREOF  
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C12N 9/22 EP4240753 A2  
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- [54] MITOCHONDRIAL PROTEIN TARGETING ENGINEERED DEUBIQUITINASES  
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- [51] C07K 14/435 [11] 40100505  
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A61K 38/46 EP4279084 A1  
[13] A

- [51] C07K 14/47 [11] 40100878  
C07K 7/06 CN116789792 A  
C07K 7/08  
C12N 15/12  
A61K 45/06  
A61K 39/00  
A61K 38/08  
A61K 38/10  
A61P 35/00

[13] A

[25] ZH

[21] 42024088593.9 [22] 12.03.2024

[30] 15.01.2013 US, 61/752,799

[54] IMMUNOGENIC WT-1 PEPTIDES AND METHODS OF USE THEREOF  
免疫原性 WT-1 肽和其使用方法

[71] MEMORIAL SLOAN KETTERING CANCER CENTER  
纪念斯隆凯特林癌症中心  
1275 York Avenue  
New York, NY 10065  
UNITED STATES OF AMERICA

[72] SCHEINBERG, David A. D·A·沙因贝格  
DAO, Tao T·道

[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

[51] C07K 14/47 [11] 40100616  
EP4253405 A2  
[13] A

[25] EN

[21] 42024089049.1 [22] 21.03.2024

[30] 28.12.2012 EP, EP12425208

[54] VARIANT OF BPIFB4 PROTEIN  
BPIFB4 蛋白的變體

[71] LGV1 S.R.L.  
VIA CARDUCCI, 6, 80121 NAPOLI  
ITALY

[72] ANNIBALE ALESSANDRO PUCA  
CARMINE VECCHIONE

[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] C07K 14/47 [11] 40100628  
C12N 15/864 CN117343960 A  
[13] A

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[51] C07K 14/47 [11] 40100705  
A61K 38/17 EP4232065 A1  
[13] A

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[51] C07K 14/47 [11] 40100734  
A61K 48/00 EP4326752 A1  
C12N 15/113  
[13] A

[25] EN

[21] 62024088207.1 [22] 04.03.2024

[86] 22.04.2022 PCT/US2022/025986

[87] 27.10.2022 WO2022/226334

[30] 23.04.2021 US, 63/178, 648

[54] PRODUCTS AND METHODS FOR TREATING MUSCULAR DYSTROPHY  
用於治療肌肉萎縮症的產品和方法

[71] Research Institute at Nationwide Children's Hospital  
700 Children's Drive, Room W172  
Columbus, Ohio 43205  
UNITED STATES OF AMERICA

[72] WEIN, Nicolas, Sebastien  
FLANIGAN, Kevin

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

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[51] C07K 14/575 [11] 40100778  
A61P 3/10 EP4263586 A1  
A61P 3/08

[13] A

[25] EN

[21] 62024088448.1 [22] 08.03.2024

[86] 15.12.2021 PCT/EP2021/086034

[87] 23.06.2022 WO2022/129254

[30] 16.12.2020 US,202063125996P

[54] POLYPEPTIDES AND USES THEREOF  
多肽及其用途

[71] MedImmune Limited  
1 Francis Crick Avenue, Cambridge Biomedical Campus  
Cambridge CB2 0AA  
UNITED KINGDOM

[72] BEDNAREK, Maria Aleksandra  
GENAPATHY, Sivaneswary

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

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[51] C07K 14/755 [11] 40100742  
A61K 47/64 EP4237010 A1

[13] A

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[51] C07K 16/00 [11] 40100622  
C07K 16/28 EP4249068 A2

[13] A

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[51] C07K 16/00 [11] 40100655  
A61P 35/00 EP4308599 A1  
A61K 31/00  
G01N 33/50

[13] A

[25] EN

[21] 62024085954.1 [22] 25.01.2024

[86] 17.03.2022 PCT/US2022/020761

- [87] 22.09.2022 WO2022/197929
- [30] 19.03.2021 US, 63/163,426
- [54] METHODS OF TREATING CANCER WITH PDGFR ALPHA INHIBITORS  
用 PDGFR $\alpha$  抑制劑治療癌症的方法
- [71] Eli Lilly and Company  
Lilly Corporate Center  
Indianapolis, IN 46285  
UNITED STATES OF AMERICA
- [72] OAKLEY, Gerard Joseph III  
PETERSON, Patrick Marshall  
STANCATO, Louis Frank  
WALGREN, Richard Anthony
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] C07K 16/00 [11] 40100656  
A61K 39/395 EP4255934 A1  
[13] A
- 
- [51] C07K 16/00 [11] 40100775  
A61K 39/395 EP4284826 A1  
[13] A
- [25] EN
- [21] 62024088416.8 [22] 07.03.2024
- [86] 28.01.2022 PCT/US2022/014401
- [87] 04.08.2022 WO2022/165240
- [30] 29.01.2021 US, 63143682
- [54] MATERIALS AND METHODS FOR MONITORING CANCER BY ADMINISTERING  
AN ANTI-MCL1 ANTIBODY  
用於通過施用抗 MCL1 抗體來監測癌症的材料和方法
- [71] Amgen Inc.  
One Amgen Center Drive  
Thousand Oaks, California 91320  
UNITED STATES OF AMERICA
- [72] KIELCZEWSKA, Agnieszka  
CHAN, Brian  
BOYLE, Michael C.
- [74] ACCOLADE IP LIMITED  
10/F, Fu Fai Comm. Ctr.  
27 Hillier Street, Sheung Wan  
HONG KONG
-

[51] C07K 16/06 [11] 40100724  
C07K 16/28 EP4263597 A2  
[13] A

[25] EN

[21] 62024088117.2 [22] 01.03.2024

[86] 17.12.2021 PCT/US2021/063995

[87] 23.06.2022 WO2022/133191

[30] 18.12.2020 US,63/127,973

[54] PROTEIN COMPOSITIONS AND METHODS FOR PRODUCING AND USING THE  
SAME  
蛋白質組合物以及其產生和使用方法

[71] KINIKSA PHARMACEUTICALS, LTD.  
Clarendon House  
2 Church Street  
Hamilton HM 11  
BERMUDA

[72] JANG, Mei  
NICHOLS, Dave  
HUANG, Baochuan  
GRIER, Shaun

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

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[51] C07K 16/10 [11] 40100590  
C07K 16/46 CN116789841 A  
[13] A

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[51] C07K 16/18 [11] 40100459  
A61K 39/395 EP4233901 A2  
[13] A

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[51] C07K 16/18 [11] 40100613  
C07K 7/06 CN116854816 A  
A61P 35/00  
A61P 19/10  
A61P 35/04  
A61P 19/00  
A61K 39/395  
[13] A

[25] ZH

[21] 42024089033.5 [22] 21.03.2024

[30] 02.04.2018 US,62/651668

- [54] CONNEXIN 43 ANTIBODIES AND USE THEREOF  
連接蛋白 43 抗體及其用途
- [71] ALAMAB THERAPEUTICS, INC.  
302 CARNEGIE CENTER BOULEVARD  
PRINCETON, NEW JERSEY 08542  
UNITED STATES OF AMERICA
- [72] ZHANG, Yanfeng
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] C07K 16/22 [11] 40100704  
A61P 9/12 EP4232475 A1  
A61P 35/00  
A61K 39/00
- [13] A
- [25] EN
- [21] 62024087840.0 [22] 28.02.2024
- [86] 20.10.2021 PCT/EP2021/079109
- [87] 28.04.2022 WO2022/084400
- [30] 20.10.2020 EP,20202900.5  
05.03.2021 EP,21161106.6  
30.09.2021 EP,21200201.8
- [54] ANTIBODIES OR ANTIGEN-BINDING FRAGMENTS SPECIFICALLY BINDING  
TO GREMLIN-1 AND USES THEREOF  
特異性結合 GREMLIN-1 的抗體或抗原結合片段及其用途
- [71] KANTONSSPITAL ST. GALLEN  
RORSCHACHER STRASSE 95  
9007 ST. GALLEN  
SWITZERLAND
- [72] BURKHARD LUDEWIG  
LUCAS ONDER  
CRISTINA DEL CARMEN GIL CRUZ  
CHRISTIAN IVAN PEREZ SHIBAYAMA
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

- [51] C07K 16/24 [11] 40100696  
A61K 49/00 EP4294462 A1
- [13] A

[51] C07K 16/24 [11] 40100834  
A61K 39/00 EP4244252 A1  
[13] A

[25] EN  
[21] 62024088916.7 [22] 19.03.2024

[86] 26.08.2022 PCT/EP2022/073766  
[87] 02.03.2023 WO2023/025932

[30] 27.08.2021 US,202163237630P  
16.05.2022 US,202263364734P

[54] TREATMENT OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE WITH AN  
ANTI-INTERLEUKIN-33 ANTIBODY  
使用抗白細胞介素-33 抗體治療慢性阻塞性肺疾病

[71] MedImmune Limited  
1 Francis Crick Avenue, Cambridge Biomedical Campus  
Cambridge CB2 0AA  
UNITED KINGDOM

[72] SADIQ, Muhammad Waqas  
LOZANO, Eulalia Jimenez

[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] 40100446  
EP4269439 A2  
[13] A

[25] EN  
[21] 42024086704.4 [22] 05.02.2024

[30] 10.09.2016 US,201615261945  
10.09.2016 WO,PCT/IB2016/001433

[54] REDUCING SYSTEMIC REGULATORY T CELL LEVELS OR ACTIVITY FOR  
TREATMENT OF DISEASE AND INJURY OF THE CNS  
降低全身調節性 T 細胞水平或活性用於治療 CNS 的疾病和損傷

[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD  
Weizmann Institute of Science P.O. Box 95 7610002 Rehovot  
ISRAEL

[72] EISENBACH-SCHWARTZ, Michal  
BARUCH, Kuti  
ROSENZWEIG, Neta

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

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[51] C07K 16/28 [11] 40100532  
C07K 16/40 EP4285924 A2



[13] A

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[51] C07K 16/28 [11] 40100552  
C12N 15/13 CN117186231 A  
A61K 39/395  
A61K 47/68  
A61P 35/00  
G01N 33/577  
G01N 33/574  
G01N 33/68

[13] A

[25] ZH  
[21] 42024088439.5 [22] 25.11.2022  
[30] 27.12.2019 CN, 201911383060.5  
19.06.2020 US, 63/041, 532  
[62] 25.11.2022 62022064738.7  
[54] ANTI-OX40 ANTIBODY AND USE THEREOF  
抗OX40抗體及其用途  
[71] HIFIBIO (HK) LIMITED  
高诚生物医药(香港)有限公司  
香港  
中环雪厂街2号圣佐治大厦3层303室  
[72] Hongkai ZHANG 张宏恺  
Yuan WANG 王媛  
Yun-Yueh LU 陆筠月  
Yuqiang SHEN 沈宇强  
Nicola Arturo Aldo BELTRAMINELLI N·A·A·贝尔特拉米内利  
Liang SCHWEIZER L·施魏策尔  
Francisco ADRIAN F·阿德里安  
Klaus Andreas RAUE K·A·劳伊  
Qian ZHANG 章乾  
Jinping GAN 甘进平  
[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[51] C07K 16/28 [11] 40100558  
C12N 15/13 CN117510635 A  
A61K 39/395  
A61P 35/00  
A61P 35/02

[13] A

[25] ZH  
[21] 42024088467.6 [22] 08.03.2024

- [30] 09.02.2018 GB,1802201.2  
20.04.2018 GB,1806468.3
- [54] C-KIT BINDING AGENTS  
C-KIT 結合劑
- [71] GRANULAR THERAPEUTICS LIMITED  
微粒療法有限公司  
C/O KRESTON REEVES LLP, INNOVATION HOUSE  
RAMSGATE ROAD, SANDWICH, KENT, CT13 9FF  
UNITED KINGDOM
- [72] FINLAY, WILLIAM JAMES JONATHAN W·J·J·芬雷
- [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] C07K 16/28 [11] 40100877  
A61K 39/395 EP4273170 A1  
A61P 35/00
- [13] A
- [25] EN
- [21] 42024088554.1 [22] 11.03.2024
- [30] 14.02.2022 CN,CN202210132762
- [54] PHARMACEUTICAL COMPOSITION COMPRISING ANTI-TIGIT ANTIBODY AND ANTI-PD-1-ANTI-VEGFA BISPECIFIC ANTIBODY, AND USE  
包含抗-TIGIT 抗體和抗-PD-1-抗-VEGFA 雙特異性抗體的藥物組合物及其用途
- [71] Akeso Biopharma, Inc.  
6 Shennong Road  
Torch Developmental Zone  
Zhongshan, Guangdong 528437  
CHINA
- [72] XIA, Yu  
WANG, Zhongmin  
LI, Baiyong
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

- 
- [51] C07K 16/28 [11] 40100588  
A61K 39/395 CN116789830 A  
A61P 35/00  
A61P 37/02  
A61P 29/00  
A61P 37/06  
A61P 31/00  
C07K 19/00
- [13] A

- [25] ZH  
[21] 42024088829.7 [22] 15.03.2024  
[30] 14.03.2016 US,62/307,686  
[54] ENGINEERED IMMUNOGLOBULINS WITH ALTERED FCRN BINDING  
具有改變的 FCRN 結合的工程化免疫球蛋白  
[71] UNIVERSITY OF OSLO  
奧斯陸大學  
P.o. Box 1071, Blindern, 0361 Oslo  
NORWAY  
挪威  
奧斯陸 0361 号布林登 1071 号郵政信箱  
[72] FOSS·Stian 什蒂安·福斯  
ANDERSEN·Jan·Terje 簡·泰耶·安德森  
SANDLIE·Inger 英格·桑德萊  
[74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號  
資本中心 15 樓 1502 室
- 
- [51] C07K 16/28 [11] 40100622  
C07K 16/00 EP4249068 A2  
A61P 35/00  
[13] A  
[25] EN  
[21] 42024089107.7 [22] 08.09.2020  
[30] 10.10.2017 US,201762570655 P  
11.10.2017 US,201762570660 P  
24.05.2018 US,201862676221 P  
03.08.2018 EP,18187186  
[62] 08.09.2020 62020015568.2  
[54] ANTI-CD38 ANTIBODIES AND COMBINATIONS WITH ANTI-CD3 AND ANTI-  
CD28 ANTIBODIES  
抗 CD38 抗體及與抗 CD3 和抗 CD28 抗體的組合  
[71] Sanofi  
46 avenue de la Grande Armée, 75017 Paris  
FRANCE  
[72] WU, Lan  
PRADES, Catherine  
XU, Ling  
SEUNG, Edward  
WEI, Ronnie  
NABEL, Gary  
YANG, Zhi-Yong  
DABDOUBI, Tarik  
CAMERON, Béatrice  
LEMOINE, Cendrine

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

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[51] C07K 16/28 [11] 40100657  
A61P 35/00 EP4214240 A1  
[13] A

[25] EN

[21] 62024085958.2 [22] 25.01.2024

[86] 27.07.2022 PCT/US2022/074214

[87] 02.02.2023 WO2023/010054

[30] 27.07.2021 US, 63/226, 118

[54] ANTI-CCR8 ANTIBODIES  
抗 CCR8 抗體

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

[72] MCCLUSKEY, Andrew, J.  
SCHMIDT PAUSTIAN, Amanda, M.  
SEAGAL, Jane  
WILSBACHER, Julie, L.

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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[51] C07K 16/28 [11] 40100658  
A61K 47/68 EP4217398 A1  
C07D 491/22  
C07D 317/44  
C07D 317/70

[13] A

[25] EN

[21] 62024085959.0 [22] 25.01.2024

[86] 29.04.2022 PCT/US2022/072008

[87] 03.11.2022 WO2022/232834

[30] 29.04.2021 US, 63/181, 963

[54] ANTI-C-MET ANTIBODY DRUG CONJUGATES  
抗 C-MET 抗體藥物結合物

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

- [72] PHILLIPS, Andrew C.  
REILLY, Regina M.  
DOHERTY, George A.  
JI, Cheng  
BRUNCKO, Milan  
BOGHAERT, Erwin R.  
ANDERSON, Mark
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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- [51] C07K 16/28 [11] 40100677  
C07K 16/42 EP4263607 A1  
[13] A
- [25] EN
- [21] 62024086344.4 [22] 01.02.2024
- [86] 16.12.2021 PCT/IB2021/061888
- [87] 23.06.2022 WO2022/130300
- [30] 16.12.2020 US, 63/126,356  
30.04.2021 US, 63/182,394
- [54] NOVEL SLOW-RELEASE PRODRUGS  
新型緩釋原藥
- [71] Molecular Partners AG  
Wagistrasse 14  
8952 Zurich-Schlieren  
SWITZERLAND
- [72] BOSSHART, Andreas  
AHLKOG, Julia  
SCHLERETH, Bernd  
AMSTUTZ, Patrick  
FONTAINE, Simon
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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- [51] C07K 16/28 [11] 40100705  
A61K 38/17 EP4232065 A1  
[13] A

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- [51] C07K 16/28 [11] 40100711  
A61K 31/41 EP4326259 A1  
[13] A
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[51] C07K 16/28 [11] 40100716  
CN116761822 A  
[13] A

[25] ZH

[21] 62024088102.4 [22] 01.03.2024

[86] 09.02.2022 PCT/CN2022/075593

[87] 18.08.2022 WO2022/171104

[30] 10.02.2021 CN,202110183555.4

[54] ANTI-PD-1 ANTIBODY AND USE THEREOF

抗 PD-1 抗體及其用途

[71] SHANGHAI JEMINCARE PHARMACEUTICAL CO., LTD.

NO.1118 HALEI ROAD, PILOT FREE TRADE ZONE

PUDONG NEW AREA, SHANGHAI 201203

CHINA

JIANGXI JEMINCARE GROUP CO., LTD.

TOWER 14, ZHONGXING SOFTWARE PARK, 688, AIXIHU NORTH ROAD

NANCHANG, JIANGXI 330096

CHINA

[72] XINXIU YANG

ZONGDA WANG

XIAOWU LIU

CHUNYIN GU

XIAODAN CAO

SUJUN DENG

ZHONGZONG PAN

XUEPING WANG

[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] C07K 16/28 [11] 40100724  
C07K 16/06 EP4263597 A2  
[13] A

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[51] C07K 16/28 [11] 40100726  
C07K 16/46 CN116745317 A  
A61K 39/395  
A61P 35/00  
A61P 31/00  
G01N 33/68

[13] A

[25] EN

[21] 62024088122.2 [22] 01.03.2024

- [86] 09.11.2021 PCT/CN2021/129562  
[87] 19.05.2022 WO2022/100573  
[30] 10.11.2020 CN, PCT/CN2020/127710  
[54] ANTI-TIGIT ANTIBODIES AND USES THEREOF  
抗 TIGIT 抗體及其用途  
[71] 樂普生物科技股份有限公司  
中國  
201114 上海市閔行區蘇召路 1628 號 1 幢 C280 室  
[72] 鞏文詞  
斜一偉  
[74] 天標知識產權代理有限公司  
香港  
九龍尖沙咀加連威老道 14 號  
加連威大廈 4 樓 A 座
- 
- [51] C07K 16/28 [11] 40100765  
A61P 35/00 EP4314070 A1  
A61K 39/395  
[13] A  
[25] EN  
[21] 62024088323.6 [22] 06.03.2024  
[86] 23.03.2022 PCT/EP2022/057654  
[87] 29.09.2022 WO2022/200443  
[30] 24.03.2021 US, 63/165,501  
06.12.2021 US, 63/286,309  
[54] TRISPECIFIC ANTIBODY TARGETING CD79B, CD20, AND CD3  
靶向 CD79B、CD20 和 CD3 的三特异性抗體  
[71] Janssen Biotech, Inc.  
800/850 Ridgeview Drive  
Horsham, PA, 19044  
UNITED STATES OF AMERICA  
[72] GANESAN, Rajkumar  
KUCHNIO, Anna  
LOWENSTEIN, Cassandra L.  
PHILIPPAR, Ulrike  
SINGH, Sanjaya  
VLOEMANS, Nele  
YANG, Danlin  
[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG
-

[51] C07K 16/28 [11] 40100768  
C07K 19/00 EP4240772 A1  
C12N 5/0783  
[13] A

[25] EN  
[21] 62024088326.9 [22] 06.03.2024

[86] 05.11.2021 PCT/US2021/058325  
[87] 12.05.2022 WO2022/099065  
[30] 05.11.2020 US,63/110,194

[54] CONDITIONAL CONTROL OF UNIVERSAL CAR T CELLS THROUGH  
STIMULUS-REACTIVE ADAPTORS  
通過刺激反應性銜接子對通用 CAR T 細胞進行條件控制

[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] LOHMUELLER, Jason Jakob  
DEITERS, Alexander

[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] 40100771  
C12P 21/02 EP4299756 A1  
[13] A

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[51] C07K 16/28 [11] 40100785  
A61P 35/00 EP4247498 A1  
[13] A

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[51] C07K 16/28 [11] 40100835  
A61K 39/395 EP4329803 A2  
[13] A

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[51] C07K 16/28 [11] 40100853  
A61K 39/00 EP4314058 A1  
[13] A

[25] EN  
[21] 62024088991.0 [22] 20.03.2024  
[86] 01.04.2022 PCT/EP2022/058788



- [87] 06.10.2022 WO2022/207921
- [30] 01.04.2021 EP,21166756.3
- [54] NOVEL TNFR2 BINDING MOLECULES  
新型 TNFR2 結合分子
- [71] Julius-Maximilians-Universität Würzburg  
Sanderring 2  
97070 Würzburg  
GERMANY
- [72] WAJANT, Harald  
BEILHACK, Andreas  
MEDLER, Juliane  
STEINFATT, Tim  
VAN ROMPAEY, Luc
- [74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

- 
- [51] C07K 16/28  
A61K 39/395  
A61P 35/00  
A61P 19/08  
A61P 13/12  
A61P 19/02  
C12N 15/62  
C12N 15/63
- [11] 40100856  
EP4247852 A1
- [13] A
- [25] EN
- [21] 62024089021.5 [22] 20.03.2024
- [86] 18.11.2021 PCT/CN2021/131343
- [87] 27.05.2022 WO2022/105814
- [30] 20.11.2020 CN,202011307482.7
- [54] HUMANIZED ANTI-TRKA ANTIBODIES AND USES THEREOF  
人源化抗 TRKA 的抗體及其應用
- [71] Sunshine Lake Pharma Co., Ltd.  
Northern Industrial Area, Songshan Lake  
Dongguan, Guangdong 523000  
CHINA
- [72] REN, Zhiheng  
DONG, Junji  
HE, Zhuandi  
WANG, Kezhu  
LU, Jielian  
LIN, Shushan  
LIU, Liang  
LI, Xiang  
ZHANG, Kuo  
JIANG, Yan

LI, Xiaoping  
CHEN, Xiaofeng  
LI, Wenjia

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

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[51] C07K 16/28 [11] 40100868  
A61P 35/00 EP4255575 A2  
[13] A

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[51] C07K 16/30 [11] 40100705  
A61K 38/17 EP4232065 A1  
[13] A

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[51] C07K 16/30 [11] 40100785  
A61P 35/00 EP4247498 A1  
[13] A

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[51] C07K 16/40 [11] 40100532  
A61K 39/395 EP4285924 A2  
C07K 16/28  
A61P 1/16  
A61K 39/00  
[13] A

[25] EN

[21] 42024088387.6 [22] 07.03.2024

[30] 28.08.2019 EP,19194037

[54] TREATING NON-ALCOHOLIC STEATOHEPATITIS (NASH) AND  
HEPATOCELLULAR CARCINOMA (HCC) WITH COMPOUNDS BINDING THE  
ECTODOMAIN OF PLATELET GLYCOPROTEIN IB (GPIB) ALPHA  
使用結合血小板糖蛋白 IB (GPIB) $\alpha$  胞外域的化合物治療非酒精性脂肪肝炎 (NASH)  
和肝細胞癌 (HCC)

[71] Deutsches Krebsforschungszentrum Stiftung des öffentlichen  
Rechts  
Im Neuenheimer Feld 280  
69120 Heidelberg  
GERMANY

[72] Heikenwälder, Mathias  
Nieswandt, Bernhard

[74] MARKS & CLERK  
Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] C07K 16/40 [11] 40100760  
A61K 39/00 EP4330290 A1  
A61P 19/02  
[13] A

[25] EN  
[21] 62024088316.0 [22] 06.03.2024

[86] 29.04.2022 PCT/IB2022/054001  
[87] 03.11.2022 WO2022/229922

[30] 30.04.2021 US,63/182,561  
01.04.2022 US,63/362,372

[54] METHODS FOR THE ADMINISTRATION OF ADAMTS BINDING  
IMMUNOGLOBULINS  
ADAMTS 結合免疫球蛋白之投與方法

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

Merck Patent GmbH  
Frankfurter Strasse 250  
64293 Darmstadt  
GERMANY

[72] FLESCH, Gérard  
GUEHRING, Hans  
SCHIEKER, Matthias Klaus

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

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[51] C07K 16/42 [11] 40100677  
C07K 16/28 EP4263607 A1  
[13] A

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[51] C07K 16/46 [11] 40100590  
C07K 16/10 CN116789841 A  
A61K 47/48  
A61K 39/42  
A61P 31/18  
[13] A

[25] ZH  
[21] 42024088832.1 [22] 15.03.2024

- [30] 24.02.2016 EP, EP16305211.1  
25.10.2015 US, 62/246,113  
13.04.2016 US, 62/322,029  
03.05.2016 US, 62/331,169
- [54] TRISPECIFIC AND/OR TRIVALENT BINDING PROTEINS FOR PREVENTION  
OR TREATMENT OF HIV  
用於預防或治療 HIV 感染的三特異性和/或三價結合蛋白
- [71] SANOFI  
賽諾菲  
46 avenue de la Grande Armée 75017 PARIS  
FRANCE  
法國  
巴黎
- THE USA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF  
HEALTH AND HUMAN SERVICES  
美利堅合眾國，由健康及人類服務部部長代表  
National Institutes of Health 6011 Executive Boulevard  
Suite 325 Rockville, MD 20852  
UNITED STATES OF AMERICA  
美國  
馬里蘭州
- [72] Z-Y·楊  
G·J·納貝爾  
L·徐  
R·魏  
H·邱  
J·貝寧葛  
J·克虜伯  
E·拉奧  
W·D·洛伊希納  
C·拜勒  
C·蘭格  
M·康納斯  
J·R·馬斯科拉  
R·A·庫普  
J·黃  
N·A·多利亞-羅斯  
T·周  
P·D·邝  
Y·D·權  
A·佩格  
M·阿索肯
- [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] C07K 16/46 [11] 40100643  
C12N 15/13 EP4265644 A1  
C12P 21/00  
A61K 39/395  
A61P 35/00  
A61P 35/02  
A61P 37/02  
A61P 31/12  
A61P 25/28  
A61P 13/12  
A61P 19/08

[13] A

[25] EN

[21] 62023082013.1 [22] 01.11.2023

[86] 25.06.2021 PCT/CN2021/102428

[87] 23.06.2022 WO2022/127066

[30] 18.12.2020 CN,202011502521.9

[54] BISPECIFIC ANTIBODY FOR SPECIFICALLY NEUTRALIZING TGF-BETA  
SIGNAL OF HELPER T CELL, AND PHARMACEUTICAL COMBINATION AND  
USE THEREOF  
一種特異性中和輔助性 T 細胞 TGF-BETA 信號的雙特異性抗體、其藥物組合及其用途

[71] Shenzhen Majory Biotechnology Co., Ltd.  
深圳市邁加瑞生物技術有限公司  
104, Building 5, No. 1, Yufu Alley, Jian'an 1st Road, Jian'an  
Community  
Xin'an Street, Bao'an District, Shenzhen, Guangdong 518101  
CHINA

[72] CHENG, Hanbing 程汉兵

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

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[51] C07K 16/46 [11] 40100656  
A61K 39/395 EP4255934 A1

[13] A

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[51] C07K 16/46 [11] 40100725  
CN117295770 A

[13] A

[25] EN

[21] 62024088118.0 [22] 01.03.2024

[86] 12.05.2022 PCT/CN2022/092473

- [87] 17.11.2022 WO2022/237874
- [30] 13.05.2021 CN, PCT/CN2021/093652
- [54] ANTIBODY CONJUGATE COMPRISING ANTI-P-CADHERIN ANTIBODY AND USES THEREOF  
包含抗 P-鈣粘蛋白抗體的抗體綴合物及其用途
- [71] WUXI BIOLOGICS (SHANGHAI) CO., LTD.  
上海药明生物技术有限公司  
中國  
上海市浦东新区富特中路 299 号 200131
- [72] SHEN, YUHONG 沈余红  
LI, JIE 李婕  
LI, JING 李竞
- [74] 誠通專利商標(香港)有限公司  
香港  
灣仔港灣道 1 號  
會展廣場辦公大樓 34 樓 09 室
- 

- [51] C07K 16/46 [11] 40100726  
C07K 16/28 CN116745317 A  
[13] A
- 

- [51] C07K 16/46 [11] 40100785  
A61P 35/00 EP4247498 A1  
[13] A
- 

- [51] C07K 16/46 [11] 40100835  
A61K 39/395 EP4329803 A2  
[13] A
- 

- [51] C07K 19/00 [11] 40100588  
C07K 16/28 CN116789830 A  
[13] A
- 

- [51] C07K 19/00 [11] 40100630  
C07K 14/02 CN116970042 A  
[13] A
- 

- [51] C07K 19/00 [11] 40100705  
A61K 38/17 EP4232065 A1

[13] A

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[51] C07K 19/00 [11] 40100730  
C07K 7/06 CN117425665 A  
[13] A

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[51] C07K 19/00 [11] 40100768  
C07K 16/28 EP4240772 A1  
[13] A

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[51] C07K 19/00 [11] 40100771  
C12P 21/02 EP4299756 A1  
[13] A

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[51] C07K 5/083 [11] 40100584  
G01N 30/88 CN117288881 A  
[13] A

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[51] C07K 5/087 [11] 40100584  
G01N 30/88 CN117288881 A  
[13] A

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[51] C07K 5/09 [11] 40100584  
G01N 30/88 CN117288881 A  
[13] A

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[51] C07K 5/097 [11] 40100584  
G01N 30/88 CN117288881 A  
[13] A

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[51] C07K 5/103 [11] 40100584  
G01N 30/88 CN117288881 A  
[13] A

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[51] C07K 5/107 [11] 40100584  
G01N 30/88 CN117288881 A

[13] A

---

[51] C07K 5/11 [11] 40100584  
G01N 30/88 CN117288881 A  
[13] A

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[51] C07K 7/06 [11] 40100878  
C07K 14/47 CN116789792 A  
[13] A

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[51] C07K 7/06 [11] 40100584  
G01N 30/88 CN117288881 A  
[13] A

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[51] C07K 7/06 [11] 40100613  
C07K 16/18 CN116854816 A  
[13] A

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[51] C07K 7/06 [11] 40100730  
C07K 19/00 CN117425665 A  
C12N 15/62  
C12N 5/10  
A61K 38/08  
A61K 39/00  
A61P 35/00  
A61P 35/02  
[13] A

[25] EN

[21] 62024088173.5 [22] 04.03.2024

[86] 18.04.2022 PCT/US2022/025223

[87] 27.10.2022 WO2022/225852

[30] 19.04.2021 US,63/176,477

[54] METHODS AND COMPOSITIONS COMPRISING MHC CLASS I PEPTIDES  
包含 MHC I 類肽的方法和組合物

[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM  
得克萨斯州大学系统董事会  
210 West 7th St., Austin, Texas 78701  
UNITED STATES OF AMERICA  
美國  
得克萨斯州



[72] YEE, Cassian 余嘉誠  
PAN, Ke 潘科  
CHIU, Yulun 趙玉倫  
[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

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[51] C07K 7/06 [11] 40100799  
A61K 38/08 EP4240393 A1  
[13] A

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[51] C07K 7/08 [11] 40100878  
C07K 14/47 CN116789792 A  
[13] A

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[51] C08B 37/00 [11] 40100848  
A61K 47/36 EP4291241 A1  
[13] A

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[51] C08F 12/08 [11] 40100612  
C08J 11/08 EP4245779 A2  
[13] A

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[51] C08J 11/08 [11] 40100612  
B29B 17/00 EP4245779 A2  
C08F 12/08  
[13] A

[25] EN

[21] 42024089018.6 [22] 20.03.2024

[30] 26.10.2018 US,201862751037 P  
13.11.2018 US,201862760532 P

[54] PROCESSES FOR RECYCLING POLYSTYRENE WASTE AND/OR POLYSTYRENE  
COPOLYMER WASTE  
聚苯乙烯廢棄物和/或聚苯乙烯共聚物廢棄物的回收過程

[71] Polystyvert Inc.  
9350 rue de L'Innovation, Anjou, Québec H1J 2X9  
CANADA

[72] CÔTÉ, Roland

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre

30 Harbour Road, Wanchai  
HONG KONG

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[51] C12N 1/20 [11] 40100510  
A61K 35/74 EP4242294 A2  
[13] A

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[51] C12N 15/09 [11] 40100723  
C12N 9/22 EP4240839 A1  
[13] A

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[51] C12N 15/10 [11] 40100553  
A61K 38/46 EP4279084 A1  
[13] A

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[51] C12N 15/10 [11] 40100665  
C12N 15/113 EP4214317 A2  
[13] A

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[51] C12N 15/10 [11] 40100723  
C12N 9/22 EP4240839 A1  
[13] A

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[51] C12N 15/10 [11] 40100808  
C12N 15/67 EP4244352 A1  
[13] A

[25] EN

[21] 62024088760.9 [22] 14.03.2024

[86] 12.11.2021 PCT/US2021/059265

[87] 19.05.2022 WO2022/104155

[30] 13.11.2020 US, 63/113, 650

02.07.2021 US, 63/218, 080

23.09.2021 US, 63/247, 544

[54] CELLS, TISSUES, ORGANS, AND ANIMALS HAVING ONE OR MORE  
MODIFIED GENES FOR ENHANCED XENOGRAFT SURVIVAL AND TOLERANCE  
具有一種或多種用於增強異種移植植物存活和耐受性的經修飾基因的細胞、組織、器  
官和動物

[71] Egenesis, Inc.  
300 Technology Square Suite 301

Cambridge, MA 02139  
UNITED STATES OF AMERICA

- [72] LAYER, Jacob  
QIN, Wenning  
KAN, Yanan  
CRABTREE, Juliet  
YOU, Michele  
HEJA, David  
ANGELES ALBORES, David  
ANAND, Ranjith  
PERRAT, Paola  
ERNST, Russell  
PARAGAS, Violette
- [74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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[51] C12N 15/10 [11] 40100816  
C12N 9/22 EP4330386 A2  
[13] A

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[51] C12N 15/11 [11] 40100505  
C12N 5/10 EP4249501 A2  
[13] A

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[51] C12N 15/11 [11] 40100556  
C12Q 1/6883 CN116732168 A  
[13] A

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[51] C12N 15/11 [11] 40100561  
C12Q 1/6886 CN117344012 A  
[13] A

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[51] C12N 15/11 [11] 40100634  
C12N 15/87 EP4249036 A2  
[13] A

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[51] C12N 15/11 [11] 40100636  
C12Q 1/6886 CN116814780 A  
[13] A

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[51] C12N 15/11 [11] 40100753  
EP4298215 A1  
[13] A

[25] EN

[21] 62024088292.3 [22] 05.03.2024

[86] 24.02.2022 PCT/US2022/017709

[87] 01.09.2022 WO2022/182880

[30] 25.02.2021 US,US202163153532P

[54] ENHANCER SEQUENCES SPECIFIC FOR CARDIAC FIBROBLASTS AND  
METHODS OF USE THEREOF  
針對心臟纖維母細胞的增強子序列及其使用方法

[71] Tenaya Therapeutics, Inc.  
171 Oyster Point Boulevard  
Suite 500  
South San Francisco, Ca 94080  
UNITED STATES OF AMERICA

The J. David Gladstone Institutes, A Testamentary Trust  
Established under The Will of J. David Gladstone  
1650 Owens Street  
San Francisco, California 94158  
UNITED STATES OF AMERICA

[72] LOMBARDI, Laura  
POLLARD, Katherine S.  
WHALEN, Sean H.

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

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[51] C12N 15/11 [11] 40100757  
C12N 15/90 EP4263829 A1  
[13] A

[25] EN

[21] 62024088310.3 [22] 06.03.2024

[86] 17.12.2021 PCT/US2021/064085

[87] 23.06.2022 WO2022/133246

[30] 17.12.2020 US,63/126,843

[54] COMPOSITIONS AND METHODS FOR EDITING BETA-GLOBIN FOR  
TREATMENT OF HEMAGLOBINOPATHIES  
用於編輯  $\beta$ -珠蛋白以治療血紅蛋白疾病的組合物和方法

[71] Vertex Pharmaceuticals Incorporated  
50 Northern Avenue  
Boston, MA 02210  
UNITED STATES OF AMERICA

[72] D'SOUZA, Sanjay  
WEST, Jason  
EUSTACE, Brenda K.  
MAHAJAN, Sudipta

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

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[51] C12N 15/11 [11] 40100825  
C12N 15/90 EP4244369 A1  
[13] A

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[51] C12N 15/113 [11] 40100553  
A61K 38/46 EP4279084 A1  
[13] A

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[51] C12N 15/113 [11] 40100875  
A61K 31/712 EP4252845 A2  
A61K 31/7125  
A61P 21/00  
[13] A

[25] EN

[21] 42024088531.9 [22] 03.11.2019

[30] 05.07.2016 EP,16177973

[62] 03.11.2019 19131798.1

[54] PRE-MRNA SPLICE SWITCHING OR MODULATING OLIGONUCLEOTIDES  
COMPRISING BICYCLIC SCAFFOLD MOIETIES, WITH IMPROVED  
CHARACTERISTICS FOR THE TREATMENT OF GENETIC DISORDERS

具有治療遺傳疾病的改善特徵的包含雙環支架部分的前體 mRNA 剪接轉換或調節寡核  
苷酸

[71] BioMarin Technologies B.V.  
J.H. Oortweg 21  
Leiden, 2333 CH  
NETHERLANDS

[72] VAN DEUTEKOM, Judith Christina Theodora  
DE VISSER, Peter Christian

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

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[51] C12N 15/113 [11] 40100597  
A61K 31/713 CN116769780 A

A61P 13/12  
A61P 27/02  
A61P 35/00

[13] A

[25] ZH

[21] 42024088908.9 [22] 18.03.2024

[30] 08.07.2022 CN,202210807595.6

[54] SIRNA FOR INHIBITING THE EXPRESSION OF COMPLEMENT FACTOR B, ITS CONJUGATES AND PHARMACEUTICAL COMPOSITIONS, AND THE USE THEREOF

用於抑制補體因子 B 表達的 SIRNA、其綴合物和藥物組合物及其用途

[71] BEIJING WINSUNNY PHARMACEUTICAL CO., LTD

NO.8, Guangyuan East Street

Tongzhou Industrial Development Zone Tongzhou District,

Beijing 101113

CHINA

[72] 王书成

黄河

刘薇

王岩

林国良

产运霞

耿玉先

汪小君

荣梅

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

[51] C12N 15/113 [11] 40100665

C12N 15/10 EP4214317 A2

C12N 9/22

C12N 15/90

A61K 31/7088

A61P 21/00

[13] A

[25] EN

[21] 62024085977.2 [22] 25.01.2024

[86] 15.09.2021 PCT/US2021/050461

[87] 24.03.2022 WO2022/060841

[30] 15.09.2020 US, 63/078, 428

27.04.2021 US, 63/180, 232

[54] AAV-MEDIATED HOMOLOGY-INDEPENDENT TARGETED INTEGRATION GENE EDITING FOR CORRECTION OF DIVERSE DMD MUTATIONS IN PATIENTS WITH MUSCULAR DYSTROPHY

## 用於糾正肌肉萎縮症患者的多種 DMD 突變的 AAV 介導的同源基因獨立靶向整合基因編輯

- [71] Research Institute at Nationwide Children's Hospital  
700 Children's Drive, Room W172  
Columbus, Ohio 43205  
UNITED STATES OF AMERICA
- [72] FLANIGAN, Kevin  
STEPHENSON, Anthony, Aaron  
HAVENS, Julian
- [74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
HONG KONG

- [51] C12N 15/113 [11] 40100668  
A61K 31/713 EP4225917 A1  
A61P 3/06  
[13] A
- [25] EN
- [21] 62024086119.0 [22] 29.01.2024
- [86] 04.10.2021 PCT/US2021/053332
- [87] 14.04.2022 WO2022/076291
- [30] 05.10.2020 US, 63/087,342  
30.06.2021 US, 63/216,629
- [54] G PROTEIN-COUPLED RECEPTOR 75 (GPR75) IRNA COMPOSITIONS AND METHODS OF USE THEREOF  
G 蛋白-偶聯受體 75 (GPR75) IRNA 組合物及其使用方法
- [71] Alnylam Pharmaceuticals, Inc.  
675 West Kendall Street  
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- Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
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- [72] MCININCH, James D.  
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- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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- [51] C12N 15/113 [11] 40100675  
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[21] 62024086342.8 [22] 01.02.2024

[86] 28.05.2021 PCT/US2021/034785

[87] 02.12.2021 WO2021/243170

[30] 29.05.2020 US, 63/031, 861

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07.04.2021 US, 63/171, 749

[54] METHOD AND SYSTEM FOR RNA ISOLATION FROM SELF-COLLECTED AND  
SMALL VOLUME SAMPLES

從自收集小體積樣品中分離 RNA 的方法和系統

[71] THE ROCKEFELLER UNIVERSITY

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[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

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[51] C12N 15/113 [11] 40100718  
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[54] COMPOSITIONS TARGETING WDR37 AND METHODS OF USE THEREOF

靶向 WDR37 的化合物及其使用方法

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

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[72] BEUTLER, Bruce 布魯斯·貝特勒

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[54] DOUBLE-STRANDED OLIGONUCLEOTIDE, COMPOSITION AND CONJUGATE  
CONTAINING DOUBLE-STRANDED OLIGONUCLEOTIDE, AND PREPARATION  
METHODS AND USES

雙鏈寡核苷酸、含雙鏈寡核苷酸的組合物與綴合物及製備方法和用途

[71] SUZHOU RIBO LIFE SCIENCE CO., LTD.

蘇州瑞博生物技術股份有限公司

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[72] LIANG, Zicai 梁子才

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LI, Haitao 李海濤

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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[51] C12N 15/12 [11] 40100476  
C12N 15/867 CN117402912 A  
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[86] 09.02.2022 PCT/CN2022/075698

[87] 18.08.2022 WO2022/171136

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[54] METHODS FOR MODULATING A SRC-1 CONDENSATE  
調節 SRC-1 凝聚體的方法

[71] ETERN BIOPHARMA (SHANGHAI) CO., LTD.

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[72] ZHU, Guangya 朱光亞

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HE, Hao 何浩

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C12N 9/22 EP4330386 A2  
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C12N 9/22 EP4240839 A1  
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[51] C12N 15/57 [11] 40100628  
C12N 15/864 CN117343960 A  
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[51] C12N 15/62 [11] 40100476  
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C12N 15/90 GB2616539 A  
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C07K 7/06 CN117425665 A  
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C07K 16/28 EP4247852 A1  
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[51] C12N 15/63 [11] 40100823  
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A61K 31/00  
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[21] 62024088858.1 [22] 18.03.2024

[86] 11.11.2021 PCT/US2021/059010

[87] 19.05.2022 WO2022/103980

[30] 12.11.2020 US,63/113,182

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[54] NOVEL RNA TRANSCRIPT

新型 RNA 轉錄本

[71] PTC Therapeutics, Inc.

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UNITED STATES OF AMERICA

[72] BHATTACHARYYA, Anuradha

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EFFENBERGER, Kerstin Annemarie

LI, Wencheng

NARASIMHAN, Jana

TROTTA, Christopher Robert

WEETALL, Marla L.

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C07K 16/28 EP4247852 A1  
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C12N 5/10 EP4249501 A2  
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[51] C12N 15/85 [11] 40100553  
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[51] C12N 15/85 [11] 40100723  
C12N 9/22 EP4240839 A1  
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[51] C12N 15/86 [11] 40100699  
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[51] C12N 15/86 [11] 40100701  
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[51] C12N 15/864 [11] 40100628  
A61K 48/00 CN117343960 A  
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A61P 27/02  
C12N 15/57  
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[54] GENE THERAPY  
基因療法

[71] SYNCONA IP HOLDCO LIMITED.  
辛科納知識產權控股有限公司  
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[72] GROENDAHL, Christian C·格倫達爾  
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[74] LIU, SHEN & ASSOCIATES  
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C12N 5/0783 CN117402912 A  
C12N 5/10  
C12N 15/62  
C12N 15/12  
A61K 39/00  
A61P 35/00  
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[25] ZH

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[30] 15.07.2022 US,63/368550

[54] METHODS FOR EXPANDING T CELL POPULATIONS  
擴增 T 細胞群的方法

[71] MedImmune, LLC  
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UNITED STATES OF AMERICA

[72] JINLIN JIANG  
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C12N 15/11 EP4249036 A2  
A61K 48/00  
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A61P 17/00  
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[54] METHODS AND PRODUCTS FOR NUCLEIC ACID PRODUCTION AND DELIVERY  
用於核酸產生和遞送的方法和產品

[71] FACTOR BIOSCIENCE INC.  
8 MUSEUM WAY, #2204 CAMBRIDGE, MA 02141  
UNITED STATES OF AMERICA

[72] MATTHEW ANGEL  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] A NON-TOXIC CAS9 ENZYME AND APPLICATION THEREOF  
一種無毒 CAS9 酶及其應用

[71] Crisp-HR Therapeutics, Inc.  
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UNITED STATES OF AMERICA

- [72] HACKLEY, Christopher  
[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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A61K 38/46 EP4279084 A1  
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C12N 15/113 EP4214317 A2  
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C12N 15/11 EP4263829 A1  
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[54] GENOMIC EDITING OF IMPROVED EFFICIENCY AND ACCURACY  
提高效率和準確性的基因組編輯

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LI, Xiaosa  
WANG, Xiao



ZHAO, Wenwen

ZHOU, Lina

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A61P 1/04 EP4253529 A2  
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[21] 42024089191.1 [22] 25.03.2024

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[54] CULTURE MEDIUM FOR EPITHELIAL STEM CELLS AND ORGANOID  
COMPRISING SAID STEM CELLS  
用於上皮幹細胞和包含所述幹細胞的類器官的培養基

[71] Koninklijke Nederlandse Akademie van Wetenschappen  
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[72] SATO, Toshiro  
CLEVERS, Johannes, Carolus  
HUCH ORTEGA, Meritxell

[74] SFKS CK KWONG, SOLICITORS  
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[51] C12N 5/071 [11] 40100692  
EP4259777 A1

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[30] 10.12.2020 US,63/123,602

[54] SUSPENSION MODE SEED TRAIN DEVELOPMENT FOR ADHERENT CELLS  
貼壁細胞的懸浮模式種子培養開發

[71] Sarepta Therapeutics, Inc.  
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[51] C12N 5/074 [11] 40100553  
A61K 38/46 EP4279084 A1  
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A61K 31/5575  
A61K 35/34  
A61P 21/00  
A61P 21/04  
A61P 13/00  
A61P 25/00  
A61P 35/00  
A61P 9/00  
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[54] COMPOSITIONS AND METHODS FOR MUSCLE REGENERATION USING  
PROSTAGLANDIN E2

利用前列腺素 E2 進行肌肉再生的組合物和方法

[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR  
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[51] C12N 5/077 [11] 40100553  
A61K 38/46 EP4279084 A1  
[13] A

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[51] C12N 5/0775 [11] 40100553  
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[51] C12N 5/0775 [11] 40100610  
A61L 31/18 EP4245361 A2  
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C12N 15/867 CN117402912 A  
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A61K 35/17 EP4247939 A2  
A61P 35/00  
[13] A

[25] EN

[21] 62024087776.6 [22] 27.02.2024

[86] 23.11.2021 PCT/US2021/060667

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25.02.2021 US, 63/153, 922  
23.03.2021 US, 63/165, 023  
29.03.2021 US, 63/167, 592  
28.04.2021 US, 63/181, 218  
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[54] METHODS FOR CULTURING IMMUNE CELLS  
培養免疫細胞的方法

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201 Haskins Way  
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[72] VODNALA, Suman Kumar  
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[74] MARKS & CLERK  
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[51] C12N 5/0783 [11] 40100719  
A61K 35/17 EP4237543 A1  
A61P 35/00  
A61K 39/00

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[21] 62024088109.9 [22] 01.03.2024

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[54] DUAL TARGETING CHIMERIC ANTIGEN RECEPTORS  
雙重靶向嵌合抗原受體

[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL  
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[72] DOTTI, GIANPIETRO  
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[51] C12N 5/0783 [11] 40100768  
C07K 16/28 EP4240772 A1

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[51] C12N 5/0789 [11] 40100610  
A61L 31/18 EP4245361 A2

[13] A

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[51] C12N 5/10 [11] 40100476  
C12N 15/867

CN117402912 A

[13] A

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C12N 15/11 EP4249501 A2  
C12N 15/67  
C07K 14/435  
[13] A
- [25] EN
- [21] 42024088115.1 [22] 01.03.2024
- [30] 09.01.2017 US, 62/444341  
07.12.2017 US, 62/596093
- [54] METHODS OF ALTERING GENE EXPRESSION BY PERTURBING  
TRANSCRIPTION FACTOR MULTIMERS THAT STRUCTURE REGULATORY  
LOOPS  
通過干擾構成調節環的轉錄因子多聚體改變基因表達的方法
- [71] WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH  
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- [72] YOUNG, RICHARD, A. R·A·扬  
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LI, CHARLES, H. C·H·李  
SIGOVA, ALLA, A. A·A·斯格瓦
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- [51] C12N 5/10 [11] 40100730  
C07K 7/06 CN117425665 A  
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A61K 38/17 EP4232065 A1  
[13] A
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A61K 38/46 EP4279084 A1  
[13] A
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[51] C12N 9/22 [11] 40100665  
C12N 15/113 EP4214317 A2  
[13] A

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[51] C12N 9/22 [11] 40100698  
C07K 14/415 EP4240754 A1  
[13] A

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[51] C12N 9/22 [11] 40100699  
C07K 14/415 EP4240751 A1  
[13] A

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[51] C12N 9/22 [11] 40100701  
C07K 14/415 EP4240753 A2  
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A61K 48/00 EP4240839 A1  
C12N 15/09  
C12N 15/10  
C12N 15/113  
C12N 15/55  
C12N 15/85  
[13] A

[25] EN

[21] 62024088116.4 [22] 01.03.2024

[86] 04.11.2021 PCT/IB2021/060236

[87] 12.05.2022 WO2022/097070

[30] 04.11.2020 US,202063109396 P

[54] GENE EDITING WITH A MODIFIED ENDONUCLEASE  
用修飾的核酸內切酶進行的基因編輯

[71] Specific Biologics Inc.  
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[72] STEAD, Brent E.  
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具有 RUVB 結構域的酶

[71] Metagenomi, Inc.  
1545 Park Avenue, Emeryville, CA 94608  
UNITED STATES OF AMERICA

[72] THOMAS, Brian  
BROWN, Christopher  
GOLTSMAN, Daniela S.A.  
BUTTERFIELD, Cristina  
ALEXANDER, Lisa  
CASTELLE, Cindy

[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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C07K 16/28  
C07K 19/00  
C12N 9/24  
C12N 15/13  
C12N 15/56  
C12N 15/62  
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[54] METHOD FOR PRODUCING ANTIBODY-LYSOSOMAL ENZYME FUSION PROTEIN  
抗體-溶酶體酶融合蛋白的製造方法

[71] JCR Pharmaceuticals Co., Ltd.  
3-19 Kasuga-cho  
Ashiya-shi, Hyogo 659-0021  
JAPAN

[72] KAKIMOTO, Shinji  
FUKUI, Tsuyoshi  
HATANO, Yukichi  
KOTANI, Ayaka  
MIURA, Takuya  
ISHIGURO, Toshifumi

[74] EAGLE IP LIMITED  
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[54] TRIAGING METHOD USING CELL FREE NUCLEOSOME LEVELS  
使用無細胞核小體水平的分診方法

[71] BELGIAN VOLITION SRL  
22 RUE PHOCAS LEJEUNE  
BE-5032 ISNES  
BELGIUM

[72] MICALLEF, Jacob Vincent  
ECCLESTON, Mark Edward  
TERRELL, Jason Bradley

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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從頭合成的基因文庫

[71] Twist Bioscience Corporation  
455 Mission Bay Blvd. South  
Suite 545  
San Francisco, CA, 94158  
UNITED STATES OF AMERICA

[72] BANYAI, William  
PECK, Bill James  
FERNANDEZ, Andres  
CHEN, Siyuan  
INDERMUHLE, Pierre

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[54] METHOD OF PREPARING LIBRARIES OF TEMPLATE POLYNUCLEOTIDES  
模板多核苷酸的文庫的製備方法

[71] Illumina Cambridge Limited  
19 Granta Park  
Great Abington  
Cambridge CB21 6DF  
UNITED KINGDOM

[72] GORMLEY, Niall, Anthony  
SMITH, Geoffrey, Paul  
BENTLEY, David  
RIGATTI, Roberto  
LUO, Shujun

[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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具有增强的結合和檢測特徵的親和試劑
- [71] NAUTILUS SUBSIDIARY, INC.  
2701 Eastlake Ave, East Seattle WA 98102  
UNITED STATES OF AMERICA
- [72] AKSEL, Tural  
RINKER, Torri  
BURNS, Markus  
DORWART, Michael  
GALIMIDI, Rachel  
GREMYACHINSKIY, Dmitriy  
HENDRICKS, Stephen  
IKWA, Elvis  
KAPP, Gregory  
KLEIN, Joshua  
ROBINSON, Julia  
STAWICKI, Cassandra  
TONAPI, Sonal  
MALLICK, Parag
- [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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- [86] 29.07.2022 PCT/EP2022/071413
- [87] 02.02.2023 WO2023/006978
- [30] 30.07.2021 EP, 21382725.6
- [54] LINEAR DNA WITH ENHANCED RESISTANCE AGAINST EXONUCLEASES AND METHODS FOR THE PRODUCTION THEREOF  
具有增强的對核酸外切酶的抵抗性的線性 DNA 及其生產方法
- [71] 4BASEBIO, S.L.U.  
Calle Faraday, 7, Cantoblanco  
Madrid 28049  
SPAIN

4BASEBIO UK LTD  
25 Norman Way, Over  
CAMBRIDGE, Cambridgeshire CB24 5QE  
UNITED KINGDOM

[72] Angel Picher  
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Amy Walker

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road, Central  
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G16B 30/00  
[13] A

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[21] 42024088177.1 [22] 04.03.2024

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[54] DETERMINATION OF BASE MODIFICATIONS OF NUCLEIC ACIDS  
測定核酸的碱基修飾

[71] The Chinese University of Hong Kong  
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Pi Ch'iu Building  
Shatin, New Territories  
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[72] LO, Yuk-Ming Dennis 卢煜明  
CHIU, Rossa Wai Kwun 赵慧君  
CHAN, Kwan Chee 陈君赐  
JIANG, Peiyong 江培勇  
CHENG, Suk Hang 郑淑恒

PENG, Wenlei 彭文磊

TSE, On Yee 谢安仪

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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[51] C12Q 1/6869 [11] 40100511  
G16B 20/00 CN116694745 A  
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G16B 30/00

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[25] ZH

[21] 42024088182.1 [22] 04.03.2024

[30] 16.08.2019 US, 62/887, 987  
05.02.2020 US, 62/970, 586  
19.03.2020 US, 62/991, 891  
04.05.2020 US, 63/019, 790  
13.07.2020 US, 63/051, 210

[54] DETERMINATION OF BASE MODIFICATIONS OF NUCLEIC ACIDS  
測定核酸的碱基修飾

[71] The Chinese University of Hong Kong  
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[72] LO, Yuk-Ming Dennis 卢煜明  
CHIU, Rossa Wai Kwun 赵慧君  
CHAN, Kwan Chee 陈君赐  
JIANG, Peiyong 江培勇  
CHENG, Suk Hang 郑淑恒  
PENG, Wenlei 彭文磊  
TSE, On Yee 谢安仪

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

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[30] 09.06.2010 US,35291010 P  
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[54] COMBINATORIAL SEQUENCE BARCODES FOR HIGH THROUGHPUT SCREENING  
用於高通量篩選的組合序列條形碼  
[71] Keygene N.V.  
P.O. Box 216  
Wageningen, 6700 AE  
NETHERLANDS  
[72] VAN EIJK, Michael Josephus Theresia  
VAN DER POEL, Henricus Johannes Adam  
[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG
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G06N 5/04 EP4264504 A1  
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C12Q 1/686 CN116732168 A  
C12N 15/11  
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[54] METHODS AND KITS FOR DETECTING MULTIPLE MUTATIONS IN  
AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE  
檢測常染色體顯性多囊腎多種突變的方法和試劑盒  
[71] 北京贝瑞和康生物技术有限公司  
中國  
102206 北京市昌平区科技园区生命园路4号院5号楼8层801  
[72] 陈立保  
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徐德超  
梅长林  
武乐  
毛爱平  
任志林  
[74] KING & WOOD MALLESONS IP LIMITED  
香港  
金鐘夏慤道18號  
海富中心2座11層
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- [54] COMBINED SIZE-AND COUNT-BASED ANALYSIS OF MATERNAL PLASMA FOR  
DETECTION OF FETAL SUBCHROMOSOMAL ABERRATIONS  
用於檢測胎兒亞染色體畸變的母體血漿的組合的基於尺寸和基於計數的分析
- [71] The Chinese University of Hong Kong  
Office Of Research And Knowledge Transfer Services (ORKTS),  
Room 301 Pi Ch'iu Building  
SHATIN, New Territories 999077  
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- [72] LO, Yuk-Ming Dennis  
CHIU, Rossa Wai Kwun  
CHAN, Kwan Chee  
JIANG, Peiyong  
YU, Cheuk Yin Jandy
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] GASTRIC AND/OR ESOPHAGEAL CANCER SPECIFIC METHYLATION MARKERS  
AND USE THEREOF  
胃癌和/或食管癌特異性甲基化標誌物及其應用
- [71] SINGLERA GENOMICS (CHINA) LTD.  
江蘇鵬遠生物科技股份有限公司  
中國  
江蘇省揚州市高新技術產業開發區  
怡康路 6 號 225012
- [72] Zhixi SU 蘇志熙  
Mingyang SU 蘇明揚  
Kehui Xie 謝可輝

Hang Ji 紀航

Wei Li 李威

Chengcheng Ma 馬成城

Yiying Liu 劉軼穎

Qiye He 何其曄

Rui Liu 劉蕊

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灣仔港灣道 30 號  
新鴻基中心 37 樓 3716 室

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[54] COLORECTAL CANCER SPECIFIC METHYLATION MARKERS AND USE  
THEREOF  
結直腸癌特異性甲基化標誌物及其應用

[71] SINGLERA GENOMICS (CHINA) LTD.  
江蘇鵬遠生物科技股份有限公司  
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[72] Kehui Xie 謝可輝  
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Yiying Liu 劉軼穎  
Wei Li 李威  
Minjie Xu 徐敏杰  
Qi Liu 劉琪  
Feifan Chen 陳飛凡  
Qiye He 何其曄  
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[74] 香港柳沈知識產權服務公司  
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新鴻基中心 37 樓 3716 室

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- [54] EARLY LIVER CANCER DIAGNOSIS BASED ON GENE METHYLATION,  
 PROTEIN, AND/OR MIRNA MARKERS  
 基於基因甲基化，蛋白，和/或 MIRNA 標記的早期肝癌診斷
- [71] HANGZHOU NEW HORIZON HEALTH TECHNOLOGY CO. LTD  
 杭州诺辉健康科技有限公司  
 Room 1313, 13FL., Building 2, No. 400 Jiang'er Road, Changhe  
 Street  
 Binjiang District, Hangzhou, Zhejiang 310000  
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 长河街道江二路 400 号 2 幢 13 层 1313 室
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 张建勋  
 李铖  
 黄龙妹  
 吕宁  
 陈一友
- [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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- [21] 62024086490.5 [22] 04.02.2024
- [86] 06.10.2021 PCT/US2021/053709
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- [30] 06.10.2020 US,63/087,998
- [54] SUBJECT-SPECIFIC TREATMENTS FOR VENETOCLAX-RESISTANT ACUTE  
 MYELOID LEUKEMIA  
 維奈托克耐藥性急性髓細胞性白血病的受試者特異性治療
- [71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE  
 科羅拉多大學董事會，法人團體  
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1800 Grant Street, Denver, Colorado 80203  
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[72] JORDAN, Craig  
SMITH, Clayton  
PEI, Shanshan  
STEVENS, Brett  
GILLEN, Austin E.

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1 Connaught Place, Central  
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C25B 11/02 GB2620409 A  
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C25B 15/02  
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[21] 42024088342.1 [22] 06.03.2024

[54] APPARATUS FOR TREATMENT OF ELECTRODES  
電極處理裝置

[71] Latent Drive Ltd  
Chesil House, Dorset Innovation Park  
Winfrith Newburgh, Dorset, DT2 8ZB  
UNITED KINGDOM

[72] Joseph Rowan Ely  
Frazer Richard Ely

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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C25B 1/00 EP4274920 A1  
C25B 1/02  
C01B 3/00  
F03G 7/00  
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[54] METHOD AND SYSTEM FOR AN OFF-GRID VARIABLE STATE HYDROGEN  
REFUELING INFRASTRUCTURE  
用於離網可變狀態加氫基礎設施的方法和系統

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[72] MORRISON, BRIAN, D.  
SPELLANE, WILLIAM  
AUSTIN, GLENN

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C25B 1/04 GB2620409 A  
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[51] D03D 1/00 [11] 40100751  
CN117480289 A  
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[86] 23.06.2022 PCT/US2022/034701  
[87] 29.12.2022 WO2022/271934  
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[54] GEOSYNTHETIC FABRIC WITH DIFFERENTIAL WICKING CAPABILITY  
具有不同芯吸能力的土工合成織物  
[71] Nicolon Corporation d/b/a Tencate Geosynthetics Americas  
365 South Holland Drive, Pendergrass  
Georgia 30567  
UNITED STATES OF AMERICA  
[72] JONES, David Michael 大衛·邁克爾·瓊斯  
KING, Kevin Nelson 凱文·尼爾森·金  
YUAN, Zehong 袁則宏  
[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
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[51] D04B 1/10 [11] 40100854  
G06F 30/20 EP4244417 A1  
G06K 9/62  
G06T 7/00  
G06V 10/44  
G06V 10/75  
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[21] 62024088992.8 [22] 20.03.2024  
[86] 08.11.2021 PCT/US2021/072284  
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[30] 12.11.2020 US,202063112814  
[54] SYSTEMS AND METHOD FOR TEXTILE FABRIC CONSTRUCTION  
用於紡織物構造的系統和方法  
[71] Black Swan Textiles  
113 Stone Creek Drive  
Oxford, OH 45056  
UNITED STATES OF AMERICA  
[72] HOOVER, Keith  
[74] LEHMAN, LEE & XU PATENT AND TRADEMARK AGENTS LIMITED  
Suite 3313, Tower One, Times Square  
1 Matheson Street, Causeway Bay  
HONG KONG

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[51] D05B 11/00 [11] 40100745  
D05B 21/00 EP4278034 A1  
D05B 25/00  
D05B 37/04

B23K 26/044  
D06H 7/00

[13] A

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[21] 62024088236.0 [22] 05.03.2024

[86] 29.10.2021 PCT/EP2021/080201

[87] 21.07.2022 WO2022/152424

[30] 12.01.2021 IT,102021000000398

[54] METHOD AND APPARATUS FOR THE PRODUCTION OF FABRIC OR LEATHER  
ARTICLES

用於生產織物或皮革製品的的方法和設備

[71] MONCLER S.P.A.

Via Stendhal 47

20144 Milano

ITALY

[72] ARSANTO, Roberto

CHIUDINELLI, Denis

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED

5001 Hopewell Centre

183 Queen's Road East, Wan Chai

HONG KONG

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D05B 11/00 EP4278034 A1  
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[51] D05B 25/00 [11] 40100745  
D05B 11/00 EP4278034 A1  
[13] A

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[51] D05B 37/04 [11] 40100745  
D05B 11/00 EP4278034 A1  
[13] A

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D05B 11/00 EP4278034 A1  
[13] A

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[51] E01F 13/02 [11] 40100839  
B65H 75/44 EP4247744 A1  
[13] A

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[51] E01F 7/04 [11] 40100776  
CN116829787 A  
[13] A

[25] EN  
[21] 62024088421.8 [22] 07.03.2024  
[86] 14.02.2022 PCT/IB2022/051287  
[87] 18.08.2022 WO2022/172239  
[30] 12.02.2021 IT,102021000003179  
[54] PROTECTION STRUCTURE AND METAL PROTECTION NET FOR SUCH A  
PROTECTION STRUCTURE  
防護結構以及用於這種防護結構的金屬防護網  
[71] OFFICINE MACCAFERRI S.P.A.  
奧菲奇內·馬卡費里股份公司  
Via del Faggiolo  
1/12 40132 Bologna (BO)  
ITALY  
[72] BIANCHINI, PAOLO P·比安基尼  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
HONG KONG

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[51] E02D 29/07 [11] 40100625  
G01S 15/06 CN117452413 A  
[13] A

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[51] E02D 29/09 [11] 40100625  
G01S 15/06 CN117452413 A  
[13] A

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[51] E04B 1/343 [11] 40100606  
E04B 2/84 CN117145066 A  
E04B 2/58  
E04B 5/02  
E04C 3/34  
E04C 2/30  
E04C 2/52  
E04G 21/00  
E04G 21/14  
[13] A

[25] ZH  
[21] 42024088961.8 [22] 19.03.2024  
[30] 01.02.2023 CN,202310050804.1

- [54] PREFABRICATED ROOM MODULE, BUILDING MODULE COMPOSITE  
STRUCTURE, BUILDING AND ITS CONSTRUCTION METHOD  
預製房間模塊、建築模塊組合結構、建築及其施工方法
- [71] CHINA CONSTRUCTION SCIENCE & TECHNOLOGY GROUP CO., LTD.  
中建科技集團有限公司  
中國  
廣東省深圳市坪山區坪山街道  
坪山大道 2007 號創新廣場 B 座 B1901
- [72] FAN, Zesen 樊則森  
TIAN, Chunyu 田春雨  
DONG, Qingyuan 董慶園  
XIAO, Zijie 肖子捷
- [74] 香港派特恩知識產權代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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E04B 1/82 CN117597493 A  
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[25] JA

[21] 62024088169.3 [22] 04.03.2024

[86] 23.06.2022 PCT/JP2022/025098

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[30] 07.07.2021 JP, 2021-112631

[54] FELT-BASED FOUR SIDE-PROCESSED MATERIAL AND METHOD FOR  
PRODUCING SAID PROCESSED MATERIAL

毛氈系四周處理材料和該處理材料的製造方法

[71] YOSHINO GYPSUM CO., LTD.

吉野石膏株式會社

Shin-Tokyo Bldg., 3-1, Marunouchi 3-chome

Chiyoda-ku, Tokyo 1000005

JAPAN

[72] YAMASHITA Takuji 山下琢治

WATANABE Yusuke 渡部裕輔

TSUKAMOTO Shun 塚本駿

[74] 范紀羅江律師行

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灣仔港灣道 6-8 號  
瑞安中心 23 樓

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E04B 1/343 CN117145066 A  
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E04B 1/343 CN117145066 A  
[13] A

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[51] E04C 2/30 [11] 40100606  
E04B 1/343 CN117145066 A  
[13] A

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[51] E04C 2/52 [11] 40100606  
E04B 1/343 CN117145066 A  
[13] A

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[51] E04C 3/34 [11] 40100606  
E04B 1/343 CN117145066 A  
[13] A

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[51] E04G 21/00 [11] 40100606  
E04B 1/343 CN117145066 A  
[13] A

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[51] E04G 21/10 [11] 40100589  
B25J 11/00 CN116766214 A  
[13] A

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E04B 1/343 CN117145066 A  
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G07C 9/00 EP4244834 A1  
[13] A

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[51] E05B 65/52 [11] 40100841  
G07C 9/00 EP4244834 A1  
[13] A

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CN116507785 A  
[13] A

[25] EN

[21] 62024085972.3 [22] 25.01.2024

[86] 08.10.2021 PCT/US2021/054246

[87] 14.04.2022 WO2022/076869

[30] 09.10.2020 US, 63/089, 571

[54] DROPDOWN ROBOTIC FURNITURE ITEM

下拉式機器人家具物品

[71] ORI INC.

奧力有限公司

12 Channel Street, Suite 502

Boston, Massachusetts 02210

UNITED STATES OF AMERICA

[72] Carlos RUBIO 卡洛斯·卢比奥

Daniel E. MEYER 丹尼尔·E·迈耶

Ivan FERNANDEZ DE CASADEVANTE 伊万·费尔南德斯·德卡萨德万特

Hasier LARREA TAMAYO 海瑟尔·拉雷亚·塔马约

Robert T. HSIUNG 罗伯特·T·雄

[74] F&S Intellectual Property Ltd.

Suite 1605, Jardine House

1 Connaught Place, Central

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CN116761923 A  
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[25] FR

[21] 62024088243.6 [22] 05.03.2024

- [86] 01.09.2021 PCT/EP2021/074172  
 [87] 11.08.2022 WO2022/167109  
 [30] 04.02.2021 FR, PCT/FR2021/050212  
 [54] SHUTTER-TYPE ROLLABLE DEVICE FOR OCCLUDING AN OPENING,  
 COMPRISING WATERTIGHT SEALING MEANS  
 包括水密密封裝置的用於阻閉開口的擋板型可卷曲設備  
 [71] MELAMED, Laurent  
 勞倫特·梅拉梅  
 3, Allee Des Sorbiers, 77 500 CHELLES  
 FRANCE  
 法國  
 謝勒  
 [72] MELAMED, Laurent 勞倫特·梅拉梅  
 BLONDET, Hubert 胡伯特·布隆代  
 GABERT, Florian 弗洛里安·加貝特  
 DIONIS DU SEJOUR, Luc 呂克·迪奧尼斯杜塞茹爾  
 [74] 集佳知識產權有限公司  
 香港  
 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室

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 H02J 3/30 EP4292186 A1  
 [13] A

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 B01D 53/32 CN117231328 A  
 [13] A

- [25] ZH  
 [21] 42024089168.9 [22] 25.03.2024  
 [30] 11.03.2019 US, 62/816,694  
 [54] SYSTEMS AND METHODS FOR PLASMA-BASED REMEDIATION  
 用於基於等離子體的治理的系統和方法  
 [71] UNIVERSITY OF SOUTHERN CALIFORNIA  
 南加利福尼亞大學  
 1150 South Olive Street  
 Suite 2300 Los Angeles, CA 90015  
 UNITED STATES OF AMERICA

TAI CHONG CHEANG STEAMSHIP CO. (H.K.) LIMITED  
 泰昌祥輪船(香港)有限公司  
 Suite 3002-04, 30/F, South Island Place  
 8 Wong Chuk Hang Road, Wong Chuk Hang  
 HONG KONG

- [72] CRONIN, Stephen B. 斯蒂芬·B·克羅寧  
HUISKAMP, Tom 湯姆·赫斯坎普  
NYSTROM, Alec 亞曆克·尼斯特羅姆  
SCHROEDER, William 威廉·施羅德  
SUBRAMANIAN, Sriram 斯里拉姆·蘇布拉曼尼亞
- [74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG
- 

- [51] F03G 7/00 [11] 40100849  
C25B 1/04 EP4274920 A1  
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[13] A

[25] DE

[21] 62024088599.1 [22] 12.03.2024

[86] 28.01.2022 PCT/EP2022/052078

[87] 11.08.2022 WO2022/167341

[30] 08.02.2021 EP,21155831.7

[54] HYDRAULIC ACCUMULATOR  
液壓蓄能器

[71] ROTH HYDRAULICS GMBH  
罗特液压有限公司  
LAHNSTRASSE 34  
35216 BIEDENKOPF-ECKELSHAUSEN  
GERMANY

[72] FUCHS, FRANK F·富克斯  
VELTE, HARALD H·维尔特

[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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CN116761947 A  
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[25] JA

[21] 62024088652.8 [22] 13.03.2024

[86] 28.03.2022 PCT/JP2022/014932

[87] 02.02.2023 WO2023/007855

- [30] 30.07.2021 JP,2021-125305
- [54] METHOD FOR PRODUCING COUPLING MEMBER, AND METHOD FOR PRODUCING ANGULAR POSITION HOLDING DEVICE USING COUPLING MEMBER PRODUCED BY THIS PRODUCTION METHOD  
用於生產聯接構件的方法，以及用於使用由該生產方法生產的聯接構件來生產角度位置保持設備的方法
- [71] ORIGIN COMPANY, LIMITED  
株式会社欧利生  
3-3-27, Sakawa, Sakura-ku, Saitama-shi, Saitama 338-0823  
JAPAN
- [72] ISOBE, Taro 磯部太郎
- [74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
12/F., San Toi Building  
137-139 Connaught Road Central  
HONG KONG

- 
- [51] F16L 3/08 [11] 40100820  
CN116783419 A  
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- [25] EN
- [21] 62024088854.0 [22] 18.03.2024
- [86] 04.11.2021 PCT/US2021/058084
- [87] 12.05.2022 WO2022/098889
- [30] 05.11.2020 US,63/110082
- [54] RISER ANCHOR AND INSTALLATION  
立管錨固件和安裝裝置
- [71] VICTAULIC COMPANY  
4901 KESSLERSVILLE ROAD  
EASTON, PA 18040  
UNITED STATES OF AMERICA
- [72] SUN, Cong
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] F24D 17/00 [11] 40100560  
F24D 19/10 EP4242548 A2  
F24H 1/08  
F24H 1/12  
F24H 9/13  
F24H 9/20  
[13] A
- [25] EN
- [21] 42024088480.9 [22] 13.10.2020
- [30] 06.06.2017 US,62/515,831

- [62] 13.10.2020 62020017796.7
- [54] RECIRCULATING FLUID HEATING SYSTEMS  
循環流體加熱系統
- [71] OhmIQ, Inc.  
欧米克股份有限公司  
200 Meeting Street, Suite 403  
Charleston, South Carolina, 29401  
UNITED STATES OF AMERICA
- [72] CALLAHAN, Jeremiah, M.  
DOESBURG, Eric, J.  
LYON, Gregory, S.  
WIECKOWSKI, Michael, J.
- [74] LI Wing Hong  
Room 2302, 23/F, Lee Garden Two  
28 Yun Ping Road, Causeway Bay  
HONG KONG

- 
- [51] F24D 19/10 [11] 40100560  
F24D 17/00 EP4242548 A2  
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- [51] F24F 11/00 [11] 40100767  
G05B 15/02 EP4244542 A1  
G05D 23/00  
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- [25] EN
- [21] 62024088325.1 [22] 06.03.2024
- [86] 11.11.2021 PCT/US2021/058903
- [87] 19.05.2022 WO2022/103920
- [30] 13.11.2020 US,202063113642 P
- [54] SYSTEM AND APPARATUS FOR OPTIMIZING THE ENERGY CONSUMPTION OF  
MANUFACTURING EQUIPMENT  
一種用於優化製造設備能源消耗的系統和裝置
- [71] Full Speed Automation, Inc.  
15300 Suvview Drive, Suite 102  
Los Gatos, CA 95032  
UNITED STATES OF AMERICA
- [72] LEROY, Luc
- [74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

- 
- [51] F24H 1/08 [11] 40100560  
F24D 17/00 EP4242548 A2

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[51] F24H 1/12 [11] 40100560  
F24D 17/00 EP4242548 A2  
[13] A

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[51] F24H 9/13 [11] 40100560  
F24D 17/00 EP4242548 A2  
[13] A

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[51] F24H 9/20 [11] 40100560  
F24D 17/00 EP4242548 A2  
[13] A

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[51] F24T 10/13 [11] 40100818  
CN117280167 A  
[13] A

[25] FR

[21] 62024088834.2 [22] 15.03.2024

[86] 16.03.2022 PCT/EP2022/056861

[87] 22.09.2022 WO2022/194951

[30] 19.03.2021 FR,FR2102800

[54] METHOD FOR CONTROLLING AN INSTALLATION CONNECTED TO A  
GEOHERMAL SOURCE FOR SUPPLYING THERMAL ENERGY TO AT LEAST  
ONE BUILDING, AND REGULATING SYSTEM AND INSTALLATION RELATING  
THERE TO

用於控制連接到地熱源以向至少一個建築物提供熱能的裝置的方法、裝置和與該裝置相關的調節系統

[71] ACCENTA  
艾克森塔公司  
696 rue Yves Kermen  
92100 Boulogne Billancourt  
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法國  
布伦比扬库尔

[72] TREMOLIERES, Pierre 皮埃尔·泰莫利耶尔斯  
BRUAND, Philippe 菲利普·布吕内

[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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B05B 5/03 EP4265992 A2  
[13] A

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[51] F41G 1/06 [11] 40100514  
F41G 1/14 CN117268171 A  
F41G 1/01  
F41G 1/46  
[13] A

[25] ZH

[21] 42024088193.8 [22] 04.03.2024

[30] 21.06.2022 US,17/845,529

[54] AIMING SIGHT ALIGNMENT INDICATOR  
瞄準鏡對準指示器

[71] HiViz, LLC  
海威茲有限公司  
620 South Adams Street  
Laramie, WY 82070  
UNITED STATES OF AMERICA

[72] HOWE, Phillip D. 菲利浦·D·赫維  
SMITH, Bradley R. 布萊德利·R·史密斯

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

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[51] F41G 1/14 [11] 40100514  
F41G 1/06 CN117268171 A  
[13] A

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[51] F41G 1/46 [11] 40100514  
F41G 1/06 CN117268171 A  
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G06V 40/12 CN116959037 A

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G01S 15/06 CN117452413 A  
[13] A

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[51] G01C 21/16 [11] 40100625  
G01S 15/06 CN117452413 A  
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G01C 21/36 CN116952268 A  
[13] A

[25] ZH

[21] 42024087942.9 [22] 29.02.2024

[54] NAVIGATION GUIDANCE METHOD, DEVICE, EQUIPMENT AND COMPUTER-  
READABLE STORAGE MEDIUM

導航引導方法、裝置、設備及計算機可讀存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

騰訊科技(深圳)有限公司

中國

廣東省深圳市南山區高新區科技中一路

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[72] FAN, Jingbo 范靜波

[74] 香港派特恩知識產權代理有限公司

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永達商業大廈 10 樓 C 室

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G01C 21/34 CN116952268 A  
[13] A

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[51] G01H 5/00 [11] 40100502  
G01S 7/52 EP4249952 A1  
[13] A

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[51] G01M 5/00 [11] 40100793  
CN117098977 A



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[21] 62024088608.0 [22] 12.03.2024

[86] 09.02.2022 PCT/US2022/015766

[87] 25.08.2022 WO2022/177786

[30] 22.02.2021 US,17/181,745

[54] SYSTEM AND METHOD FOR DETERMINING THE RISK OF FAILURE OF A  
STRUCTURE

用於確定結構失效風險的系統和方法

[71] WINANT, Thomas Arthur

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UNITED STATES OF AMERICA

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JEARY, Alan Peter

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[72] WINANT, Thomas Arthur 托马斯·亚瑟·怀南特

JEARY, Alan Peter 艾伦·彼得·杰瑞

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資本中心 15 樓 1502 室

[51] G01N 17/00 [11] 40100777  
CN116917712 A

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[21] 62024088441.6 [22] 08.03.2024

[86] 04.03.2022 PCT/EP2022/055613

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[30] 05.03.2021 US,63/157,212

25.08.2021 EP,21192981.5

[54] TEST CHAMBER FOR PHOTOSTABILITY TESTING

用於光穩定性試驗的試驗箱

[71] LONZA LTD

LONZASTRASSE

CH-3930 VISP

SWITZERLAND

- [72] SORRET, Lea  
BESHEER, Ahmed  
WOZNIEWSKI, Maximilian  
VOGT, Martin
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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G01N 33/574 CN117347635 A  
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G01V 5/00 GB2619661 A  
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G01N 23/10 GB2620045 A  
[13] A

[25] ZH

[21] 62024089030.6 [22] 21.03.2024

[86] 12.01.2022 PCT/CN2022/071544

[87] 06.10.2022 WO2022/206109

[30] 30.03.2021 CN,202110336807

[54] RADIOGRAPHIC INSPECTION APPARATUS AND VEHICLE-MOUNTED  
SECURITY INSPECTION SYSTEM  
射線檢查設備、以及車載安檢系統

[71] NUTECH COMPANY LIMITED  
2nd Floor, Block A, Tongfang Building  
Shuangqinglu, Haidian District, Beijing 100084  
CHINA

TSINGHUA UNIVERSITY  
No.1 Tsinghua Yuan  
Haidian District, Beijing 100084  
CHINA

[72] ZHANG, Li  
CHEN, Zhiqiang  
HUANG, Qingping  
HONG, Mingzhi  
CHENG, Yi  
QIU, Minghua  
ZHANG, Yao

YANG, Jianxue

ZHENG, Lei

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

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G01V 5/00 GB2619661 A  
[13] A

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G01N 23/04 GB2620045 A  
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[54] CE-WESTERN APPLICATIONS FOR ANTIBODY DEVELOPMENT  
用於抗體開發的 CE-WESTERN 應用[71] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD, TARRYTOWN, NY 10591  
UNITED STATES OF AMERICA

[72] PALACKAL, NISHA

LU, KUN

DHULIPALA, GANGADHAR

PYLES, ERICA

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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C07D 417/12 CN116891467 A  
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A61K 31/132 EP4329738 A1  
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C07D 417/12 CN116891467 A  
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G01N 30/06 CN117288881 A  
G01N 30/86  
C07K 7/06  
C07K 5/087  
C07K 5/083  
C07K 5/09  
C07K 5/11  
C07K 5/107  
C07K 5/103  
C07K 5/097  
G01N 33/68  
G16B 30/10  
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[54] CHARACTERISTIC PEPTIDE FRAGMENT TRACEABILITY DATABASE OF  
PEPTIDES FROM EDIBLE BIRD NEST AND USES THEREOF IN  
IDENTIFICATION OF PEPTIDES FROM EDIBLE BIRD NEST  
燕窩肽特徵性肽段溯源數據庫及其在燕窩肽鑒定中的應用

[71] XIAMEN YAN PALACE SEELONG FOOD CO., LTD.  
廈門市燕之屋絲濃食品有限公司  
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郭寶忠  
白偉娟  
銀小倩  
張小江  
鄧奉紅  
連建梅

[74] 港智國際知識產權代理有限公司  
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[25] EN

[21] 42024088790.1 [22] 15.03.2024

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[54] METHODS OF TREATING DISORDERS USING CSF1R INHIBITORS CROSS-  
REFERENCE TO RELATED APPLICATIONS  
使用CSF1R抑制劑治療疾病的方法相關申請的交叉引用

[71] Deciphera Pharmaceuticals, LLC  
200 Smith Street  
Waltham, MA 02451  
UNITED STATES OF AMERICA

[72] FLYNN, Daniel L.  
SMITH, Bryan D.  
SOTO, Rodrigo Ruiz  
KUIDA, Keisuke

[74] MARKS & CLERK  
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C07K 16/00 EP4308599 A1  
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CN116829946 A
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- [21] 62024088469.7
- [22] 08.03.2024
- [86] 25.08.2021 PCT/US2021/047616
- [87] 03.03.2022 WO2022/046944
- [30] 26.08.2020 US, 63/070,734  
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- [54] METHODS AND COMPOSITIONS RELATING TO GLP1R VARIANTS  
涉及 GLP1R 變體的方法和組合物
- [71] TWIST BIOSCIENCE CORPORATION  
特韦斯特生物科学公司  
681 Gateway Boulevard  
South San Francisco, California 94080  
UNITED STATES OF AMERICA
- [72] SATO, Aaron 亚伦·萨托  
GARG, Pankaj 潘卡杰·加格  
LIU, Qiang 刘强  
AXELROD, Fumiko 福米可·阿克塞尔罗德
- [74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
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- [51] G01N 33/535  
G01N 33/574
- [11] 40100466  
CN117347635 A
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G01N 33/574
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- [30] 11.11.2020 US,US202063112290P
- [54] METHODS, COMPOSITIONS, AND SYSTEMS FOR MODULATION OF  
CORONAVIRUS INFECTION  
用於調節冠狀病毒感染的方法、組合物和系統
- [71] Laboratory Corporation of America Holdings  
358 South Main Street  
Burlington, North Carolina 27215  
UNITED STATES OF AMERICA
- [72] PETROPOULOS, Christos J.  
DITIRRO, Danielle  
WRIN, Mary T.
- [74] ROBIN BRIDGE & JOHN LIU  
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39 Des Voeux Road Central  
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- 
- [51] G01N 33/574 [11] 40100466  
G01N 33/543 CN117347635 A  
G01N 33/577  
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G01N 21/76  
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- [25] ZH
- [21] 42024087746.4 [22] 27.02.2024
- [54] HEAT SHOCK PROTEIN 90 $\alpha$  CHEMILUMINESCENCE DETECTION KIT AND  
PREPARATION METHOD THEREFOR  
一種熱休克蛋白 90 $\alpha$  化學發光檢測試劑盒及其製備方法
- [71] 烟台普罗吉科技发展有限公司  
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张丽萍

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G16H 10/20 EP4273882 A2  
G16H 10/40  
G16H 50/20  
G16H 50/30  
G16H 50/50  
G16H 50/70  
[13] A

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[54] METHOD FOR ASSESSING A SYNUCLEINOPATHY  
評估突觸核蛋白病變的方法

[71] Chase Therapeutics Corporation  
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Suite 520



Washington, DC 20006  
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- [72] Chase, Thomas N.  
Clarence-Smith, Kathleen
- [74] ROBIN BRIDGE & JOHN LIU  
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- [51] G01N 33/68 [11] 40100552  
C07K 16/28 CN117186231 A  
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G01N 30/88 CN117288881 A  
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C07K 16/28 CN116745317 A  
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[13] A

- [25] ZH  
[21] 42024088919.6 [22] 19.03.2024

- [30] 15.03.2013 US,61/794060

- [54] AUTOMATED DIAGNOSTIC ANALYZERS HAVING VERTICALLY ARRANGED  
CAROUSELS AND RELATED METHODS

具有豎直布置的圓盤傳送帶的自動化診斷分析儀及相關方法

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ILLINOIS 60064-3500  
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CANON MEDICAL SYSTEMS CORPORATION  
1385 SHIMOISHIGAMI

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[72] BRIAN L. OCHRANEK  
DAVID C. ARNQUIST  
TAKEHIKO OONUMA  
HIROTOSHI TAHARA  
NAOTO SATO

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G01N 35/02 CN116794337 A  
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[51] G01N 9/36 [11] 40100617  
CN117538210 A  
[13] A

[25] ZH

[21] 42024089051.7 [22] 21.03.2024

[54] A DEVICE AND METHOD FOR MONITORING MUD MOISTURE CONTENT IN A  
PIPELINE

一種管道內的泥漿含水率監測裝置及方法

[71] CCC FOURTH HARBOR ENGINEERING INSTITUTE CO., LTD.  
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富輝商業中心 10 樓

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CN117501135 A  
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- [86] 13.05.2022 PCT/US2022/029174
- [87] 17.11.2022 WO2022/241208
- [30] 14.05.2021 US,17/320,860
- [54] FUNCTIONAL RELIABILITY ASSESSMENT FOR INSULATED POWER CABLE SYSTEMS  
對絕緣電力電纜系統的功能可靠性評估
- [71] UNDERGROUND SYSTEMS, INC.  
地下系統公司  
3A Trowbridge Drive Bethel  
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UNITED STATES OF AMERICA
- [72] Robert F. SMITH 罗伯特·F·史密斯  
Charles J. WILLS 查尔斯·J·威尔斯  
Duncan Campbell BREESE 邓肯·坎贝尔·布里斯  
Paul Alan ALEX 保罗·艾伦·亚历克斯
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
Suite 1602, 16/F, Tower 1, China Hong Kong City  
33 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG
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G01C 1/00 CN117452413 A  
G01C 21/16  
G01S 15/86  
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G01S 15/88  
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E02D 29/09  
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- [13] A
- [25] ZH
- [21] 42024089133.3 [22] 22.03.2024
- [54] A SONAR POSITIONING METHOD AND SYSTEM FOR INSTALLING IMMERSSED TUBE TUNNEL PIPE SECTION  
一種沉管隧道管節安裝聲呐定位方法及系統
- [71] Shenzhen University  
深圳大学  
No.3688NanhaiAvenue,Nanshan,District  
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- [72] Dejin Zhang 张德津  
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Guohui Liu 刘国辉

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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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A61B 8/08 EP4249952 A1  
G01H 5/00  
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[54] METHOD AND SYSTEM FOR EVALUATING AN ASSUMED WAVE PROPAGATION  
SPEED IN A MEDIUM  
用於估計介質中假設的波傳播速度的方法和系統

[71] SUPERSONIC IMAGINE  
Zac de l'Enfant  
135 Rue Emilien Gautier  
13290 Aix-en-Provence  
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[72] Zhang, Bo 張博

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

- 
- [51] G01V 5/00 [11] 40100845  
G01N 23/04 GB2619661 A  
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- [87] 06.10.2022 WO2022/206121
- [30] 30.03.2021 CN,202110336800
- [54] RADIOGRAPHIC INSPECTION APPARATUS AND VEHICLE-MOUNTED  
SECURITY INSPECTION SYSTEM  
射線檢查設備、以及車載安檢系統
- [71] NUCTECH COMPANY LIMITED  
2nd Floor, Block A, TongFang Building, Shuangqinglu  
Haidian District, Beijing 100084  
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No.1 Tsinghua Yuan  
Haidian District, Beijing 100084  
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- [72] ZHANG, Li  
CHEN, Zhiqiang  
HUANG, Qingping  
HONG, Mingzhi  
CHENG, Yi  
QIU, Minghua  
ZHANG, Yao  
YANG, Jianxue  
ZHENG, Lei
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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CN117706762 A  
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- [25] ZH
- [21] 42024089035.0 [22] 21.03.2024
- [30] 14.09.2022 US,63/375,621  
07.09.2023 US,18/463,075
- [54] OPTICAL ASSEMBLY  
光學組件

- [71] VIAVI SOLUTIONS INC.  
VIAVI 科技有限公司  
1445 SOUTH SPECTRUM BLVD, SUITE 102 CHANDLER, ARIZONA 85286  
UNITED STATES OF AMERICA
- [72] Benjamin F. CATCHING B·F·凯钦
- [74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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- [51] G02B 27/42 [11] 40100783  
CN116802548 A  
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- [21] 62024088503.3 [22] 11.03.2024
- [86] 21.01.2022 PCT/US2022/013329
- [87] 28.07.2022 WO2022/159716
- [30] 22.01.2021 US,63/140432
- [54] IMAGE LIGHT GUIDE WITH COMPOUND IN-COUPPLING DIFFRACTIVE OPTIC  
具有複合耦入衍射光學件的圖像光導
- [71] VUZIX CORPORATION  
25 HENDRIX ROAD, SUITE A WEST HENRIETTA  
NEW YORK 14586  
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- [72] SCHULTZ, Robert, J.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [51] G02B 5/02 [11] 40100784  
CN117425839 A  
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- [21] 62024088504.1 [22] 11.03.2024
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- [87] 08.12.2022 WO2022/256571
- [30] 03.06.2021 US,17/338,144
- [54] METHOD OF REPLICATING A MICROSTRUCTURE PATTERN  
複製微結構圖案的方法
- [71] VIAVI SOLUTIONS INC.  
VIAVI 科技有限公司  
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- [72] ALMEIDA, Riberet R·艾尔梅达
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- [51] G03B 21/54 [11] 40100507  
B61D 49/00 CN 116714618 A  
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B61D 49/00 CN 116714618 A  
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[13] A
- [25] FR  
[21] 42024088860.2 [22] 18.03.2024
- [54] REGULATING MEMBER FOR A TIMEPIECE MOVEMENT  
鐘錶機芯的調節部件
- [71] Chronode SA  
ROUTE DE FRANCE 55  
2400 LE LOCLE  
SWITZERLAND
- [72] Mojon, Jean-François  
Clement, Xavier  
Dordor, Sébastien
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [51] G04D 7/10 [11] 40100807  
G04D 7/12 EP4278234 A1  
[13] A
- [25] FR  
[21] 62024088759.1 [22] 14.03.2024
- [86] 14.01.2022 PCT/EP2022/050760  
[87] 21.07.2022 WO2022/152857  
[30] 18.01.2021 EP,21152144.8

[54] METHOD FOR TESTING AND MANUFACTURING SPIRAL SPRINGS FOR A  
TIMEPIECE

鐘錶螺旋彈簧的測試和製造方法

[71] Richemont International S.A.  
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1752 Villars-sur-Glâne  
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[72] GACHET, David  
SOOBBARAYEN, Kevin  
TOBENAS, Susana

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
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G04D 7/10 EP4278234 A1  
[13] A

[51] G05B 15/02 [11] 40100767  
F24F 11/00 EP4244542 A1  
[13] A

[51] G05D 23/00 [11] 40100767  
F24F 11/00 EP4244542 A1  
[13] A

[51] G06F 11/00 [11] 40100564  
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[13] A

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[21] 42024088655.6 [22] 13.03.2024

[30] 06.05.2016 US,US201662332720P  
15.11.2016 US,US201662422311P

[54] SECURITY WEAKNESS AND INFILTRATION DETECTION AND REPAIR IN  
OBFUSCATED WEBSITE CONTENT

混淆網站內容的安全漏洞和滲透檢測與修復

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[72] GORNY, Tomas  
CONRAD, Tracy



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FEATHER, Neill E.

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G06F 18/24 CN117009208 A  
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[21] 42024087926.2 [22] 29.02.2024

[54] PROCESSING METHOD FOR DEPENDENCY RELATIONSHIP INFORMATION,  
DEVICE, EQUIPMENT AND STORAGE MEDIUM  
依賴關係信息的處理方法、裝置、設備及存儲介質

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LIN, Zexiong 林澤雄  
ZHANG, Xuelin 張學林  
NIE, Xinji 聶昕繼

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G06F 12/1009 CN116701250 A  
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G06F 12/1009 CN116701250 A  
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G06F 12/0897  
[13] A

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- [54] MEMORY MANAGEMENT SUPPORTING HUGE PAGES  
支持巨頁的內存管理
- [71] GOOGLE LLC  
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1600 Amphitheatre Parkway  
Mountain View, California 94043  
UNITED STATES OF AMERICA
- [72] COBURN, Joel Dylan 喬爾·迪倫·科伯恩  
BORCHERS, Albert 阿爾貝特·博爾歇斯  
JOHNSON, Christopher Lyle 克里斯多夫·萊爾·約翰遜  
SPRINKLE, Robert S. 羅伯特·S·斯普林科
- [74] ECCLES & LEE  
Suite 3212, Jardine House  
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- [54] FILE UPLOADING METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM  
一種文件上傳方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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GUO, Fengmian 郭鋒棉  
HUANG, Canhui 黃燦輝
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[54] DATA PROCESSING METHOD AND DEVICE, EQUIPMENT AND MEDIUM  
數據處理方法、裝置、設備及介質

[71] Beijing OceanBase Technology Co., Ltd.  
北京奧星貝斯科技有限公司  
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[54] LOG STREAM CONTROL METHOD AND DEVICE

日誌流控制方法及裝置

[71] Beijing OceanBase Technology Co., Ltd.

北京奧星貝斯科技有限公司

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數據庫管理系統

[71] Beijing OceanBase Technology Co., Ltd.

北京奧星貝斯科技有限公司

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[54] ONLINE EVOLUTION METHOD AND DEVICE OF EXECUTION PLAN,  
EQUIPMENT AND STORAGE MEDIUM  
一種執行計劃的在線演進方法、裝置、設備和存儲介質

[71] Beijing OceanBase Technology Co., Ltd.  
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- [54] OPTIMIZATION METHOD AND DEVICE FOR NESTED LOOP QUERY  
一種嵌套循環查詢的優化方法及裝置
- [71] Beijing OceanBase Technology Co., Ltd.  
北京奧星貝斯科技有限公司  
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MEDIUM AND PROGRAM PRODUCT  
特徵同步方法、裝置、服務器、存儲介質和程序產品

- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
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- [54] CONTENT RECOMMENDATION METHOD, DEVICE, SERVER AND STORAGE  
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內容推薦方法、裝置、服務器及存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [74] 香港派特恩知識產權代理有限公司  
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[54] REGIONAL USER SEARCHING METHOD, DEVICE, EQUIPMENT AND STORAGE  
MEDIUM

區域用戶查找方法、裝置、設備及存儲介質

[71] CHINA UNIONPAY CO., LTD.

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JIANG, Hua 姜华

YE, Xiaoxiao 叶潇潇

YANG, Xusen 杨绪森

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[51] G06F 16/955

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[54] CONTENT PRESENTATION METHOD, DEVICE, EQUIPMENT AND STORAGE  
MEDIUM

內容呈現方法、裝置、設備及存儲介質

[71] 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] TEXT GENERATION METHOD, DEVICE, ELECTRONIC EQUIPMENT AND  
COMPUTER READABLE STORAGE MEDIUM

文本生成方法、裝置、電子設備及計算機可讀存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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- [54] INFORMATION MATCHING METHOD BASED ON ATTRIBUTE NETWORKS AND DEVICE  
基於屬性網絡的信息匹配方法及裝置
- [71] 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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LI, Jia 李佳
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[54] SYSTEM AND METHOD FOR DETECTING MALWARE  
用於檢測惡意軟件的系統和方法

[71] China Enterprise ICT Solutions Limited  
中企網絡通信技術有限公司  
19th Floor, West Tower, Twin Towers  
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[54] EXCLUSIVE SELF-ESCROW METHOD AND APPARATUS

排他性自托管方法及裝置

[71] OBOREN SYSTEMS, INC.

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[72] COLLIER, James, C. 詹姆斯·C·科利尔

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[54] METHODS FOR VERIFYING DATABASE QUERY RESULTS AND DEVICES

THEREOF

驗證數據庫查詢結果的方法及其設備

[71] SPACE AND TIME LABS, INC.  
2110 S. El Camino Real, 1st Floor  
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[72] WHITE, Jay, Thomas  
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[54] MAP GENERATING METHOD, DEVICE, ELECTRONIC EQUIPMENT, STORAGE  
MEDIUM AND PROGRAM PRODUCT  
地圖的生成方法、裝置、電子設備、存儲介質及程序產品

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] INTERFACE DISPLAY METHOD, DEVICE, EQUIPMENT AND MEDIUM  
界面顯示方法、裝置、設備及介質

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G06F 40/295 CN116776831 A  
G06F 16/35  
G06Q 10/0831  
[13] A
- [25] ZH  
[21] 42024088408.0 [22] 07.03.2024
- [54] CUSTOMS AND CUSTOMS DECLARATION CODE DETERMINATION METHOD AND  
DECISION TREE CONSTRUCTION METHOD AND MEDIUM  
海關、報關編碼確定、決策樹構建方法和介質
- [71] Hangzhou Alibaba International Internet Industry Co., Ltd.  
杭州阿里巴巴海外互联网产业有限公司  
中國  
310056 浙江省杭州市滨江区长河街道  
网商路 699 号 5 号楼 3 楼 303 室
- [72] Weijie YE 叶伟杰  
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Mengsong CAI 蔡孟松  
Qi LI 李其  
Weiwei ZHANG 张巍伟  
Huizhen CHE 车慧珍  
Qin MA 马骏
- [74] 三友知識產權代理有限公司  
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G06T 13/40 CN116958342 A  
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[13] A

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[13] A

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[25] ZH

[21] 42024088252.2 [22] 05.03.2024

[54] MESSAGE DISPLAY METHOD AND SYSTEM  
消息顯示方法及系統

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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浙江省杭州市  
西湖区西溪路 556 号 8 层 B 段 801-11

[72] 闫文琛  
姜宗仁

[74] 博思佳知識產權代理有限公司  
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安盛工業大廈 6 樓 C (22) 室

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[54] TASK SCHEDULING METHOD AND DEVICE  
任務調度方法及裝置

[71] Beijing OceanBase Technology Co., Ltd.  
北京奧星貝斯科技有限公司  
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北京市朝阳区  
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[72] 胡皓胜  
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CN117234732 A  
[13] A

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[21] 42024088749.7 [22] 14.03.2024

[54] SHARED RESOURCE ALLOCATION METHOD AND DEVICE, EQUIPMENT AND MEDIUM

共享資源的分配方法、裝置、設備及介質

[71] Beijing OceanBase Technology Co., Ltd.

北京奧星貝斯科技有限公司

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北京市朝阳区

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滕旭旺

钱晨

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[21] 62024088171.9 [22] 04.03.2024

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[87] 09.06.2022 WO2022/119588

[30] 02.12.2020 US,17/110,224

04.12.2020 US,17/112,974

- [54] DEPLOYMENT OF SOFTWARE RELEASES ON DATACENTERS CONFIGURED IN CLOUD PLATFORMS  
在云平台中配置的數據中心上部署軟件發布
- [71] SALESFORCE, INC.  
碩動力公司  
3rd Floor, Salesforce Tower  
415 Mission Street  
San Francisco, CA, 94105  
UNITED STATES OF AMERICA
- [72] KISELEV, Dmitri Sergeyeovich D·S·基塞列夫  
VERGARA, Jeaneth J·维加拉  
MAHAJAN, Apoorv A·马哈詹  
PATTAN, Arifullah Khan A·K·帕坦
- [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] G06K 17/00 [11] 40100541  
H04N 19/186 CN116800973 A  
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[13] A

[25] EN

[21] 62024087751.9 [22] 27.02.2024

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[87] 23.06.2022 WO2022/129129

[30] 16.12.2020 EP,20306586.7

[54] ASSEMBLY FOR SHIELDING AT LEAST ONE  
RADIO-FREQUENCY CHIP AND METHOD FOR MAKING THE SAME  
用於防護至少一個射頻芯片的組件及其製造方法

[71] THALES DIS FRANCE SAS  
6, rue de la Verrerie  
92190 Meudon  
FRANCE

[72] ALLEYSSON, Blandine  
KERGUEN, Elisabeth  
SUBRA, Sébastien  
GASPARI, Sébastien  
COSTANZA, Claude

[74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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[51] G06K 9/00 [11] 40100841  
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[13] A

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[51] G06K 9/62 [11] 40100854  
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[13] A

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[13] A

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[51] G06N 3/042 [11] 40100493  
G06N 3/0455 CN117010448 A  
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[51] G06N 3/044 [11] 40100484  
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H04N 5/14 CN117061683 A  
[13] A

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[13] A

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G06N 3/0464 CN117010448 A  
G06N 3/042  
G06N 3/098  
G16C 20/20  
G16C 20/70  
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[25] ZH

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[54] COLLABORATIVE TRAINING METHOD FOR EVIDENCE NEURAL NETWORK  
MODEL AND DEVICE  
用於證據神經網絡模型的協同訓練方法及裝置

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
廣東省深圳市南山區高新區科技中一路  
騰訊大廈 35 層

[72] WU, Zhenxing 吳振興  
HSIEH, Chang-Yu 謝昌諭  
ZHANG, Shengyu 張勝譽  
HOU, Tingjun 侯廷軍

[74] 香港派特恩知識產權代理有限公司  
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上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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H04N 5/14 CN117061683 A  
[13] A

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G06F 16/9535 CN117009638 A  
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[13] A

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[51] G06N 3/0464 [11] 40100491  
A63F 13/69 CN116999852 A

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[51] G06N 3/0464 [11] 40100493  
G06N 3/0455 CN117010448 A  
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[13] A

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[21] 62023077698.6 [22] 16.08.2023

[86] 09.09.2022 PCT/CN2022/118272

[87] 22.02.2024 WO2024/036674

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[54] PREDICTING COMPRESSION RATIO OF DATA WITH COMPRESSIBLE  
DECISION

使用可壓縮決定來預測數據的壓縮比

[71] Hong Kong Applied Science and Technology Research Institute  
Company Limited

香港應用科技研究院有限公司

5/F, Photonics Centre, 2 Science Park East Avenue

Hong Kong Science Park, Shatin, New Territories

HONG KONG

[72] LI, Hailiang 李海良

HUO, Yan 火焰

LI, Tao 李濤

[74] KWONG Sai Ling, Lawrence

ASTRI, 1/F, Photonics Centre

2 Science Park East Avenue, Hong Kong Science Park, Shatin,

New Territories

HONG KONG

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[51] G06N 3/084 [11] 40100479  
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[13] A

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[51] G06N 3/088 [11] 40100572  
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G06F 21/56 CN117150485 A  
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[51] G06N 3/09 [11] 40100484  
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[51] G06N 3/098 [11] 40100493  
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[13] A

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[51] G06N 5/01 [11] 40100572  
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C12Q 1/6874 [13] A
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[87] 30.06.2022 WO2022/140386
- [30] 21.12.2020 US,63/128,776  
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- [54] DETECTION OF LUNG CANCER USING CELL-FREE DNA FRAGMENTATION  
使用細胞游離 DNA 片段化檢測肺癌
- [71] The Johns Hopkins University  
3400 North Charles Street  
Baltimore, Maryland 21218  
UNITED STATES OF AMERICA
- [72] VELCULESCU, Victor  
SCHARPF, Robert B.  
MATHIOS, Dimitrios  
PHALLEN, Jillian A.  
BRUHM, Daniel  
CRISTIANO, Stephen
- [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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[13] A
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H04L 51/02 [13] A
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[21] 42024089187.9 [22] 25.03.2024
- [30] 14.09.2022 US,63406510  
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- [54] SYSTEM AND METHOD FOR PROVIDING MESSAGE CONTENT BASED ROUTING  
用於提供基於訊息內容的路由的系統和方法
- [71] JPMORGAN CHASE BANK, N.A.  
383 Madison Avenue, New York

New York 10179  
UNITED STATES OF AMERICA

- [72] Vineeth Ravi  
Jessica Staddon  
Christopher Stang  
Sam Faye
- [74] NORTON ROSE FULBRIGHT HONG KONG  
38/F Jardine House, 1 Connaught Place  
Central  
HONG KONG

- 
- [51] G06Q 20/12 [11] 40100577  
G06Q 20/22 CN117236943 A  
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- [21] 42024088748.9 [22] 14.03.2024
- [54] ORDER SETTLEMENT PROCESSING METHOD AND DEVICE  
訂單結算處理方法及裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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浙江省杭州市  
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- [72] 施向健
- [74] 博思佳知識產權代理有限公司  
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G06Q 20/12 CN117236943 A
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- [21] 62024088611.4 [22] 12.03.2024
- [86] 19.11.2021 PCT/US2021/060015
- [87] 09.06.2022 WO2022/119724
- [30] 02.12.2020 US,17/109,584

- [54] SYSTEMS AND METHODS FOR DATA SECURITY  
用於數據安全的系統和方法
- [71] CAPITAL ONE SERVICES, LLC  
第一資本服務有限責任公司  
1680 Capital One Dr., McLean, Virginia 22102  
UNITED STATES OF AMERICA  
美國  
弗吉尼亞州
- [72] EDWARDS, Joshua 約書亞·愛德華茲  
BULGAKOV, Mykhaylo 米哈伊洛·布尔加科夫  
BERGERON, George 喬治·伯杰龍  
MONTEALEGRE, Andrea 安德里亞·蒙泰亞萊格雷
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G06V 40/12 CN116959037 A  
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H04L 9/32 CN116722990 A

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H04L 9/32

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[25] EN

[21] 62024088757.5 [22] 14.03.2024

[86] 24.03.2023 PCT/US2023/016285

[87] 28.12.2023 WO2023/249677

[30] 25.06.2022 US, 63/355,584

[54] METHODS AND SYSTEMS FOR PRE-VERIFICATION OF CRYPTOCURRENCY  
TRANSACTIONS ON BLOCKCHAIN NETWORKS

區塊鏈網路上加密貨幣交易預先驗證的方法和系統

[71] PreSend LLC

5830 E 2nd Street, Ste 7000 6086, Casper, WY 82609

UNITED STATES OF AMERICA

[72] HOLISKY, Lawrence, E. Jr.

AZUA, Josecarlos

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CN116739612 A

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[25] ZH

[21] 42024088406.4 [22] 07.03.2024

[54] METHOD FOR DISPLAYING RIGHT AND INTEREST INFORMATION AND  
ELECTRONIC EQUIPMENT

展示權益信息的方法及電子設備

[71] Hangzhou Alibaba International Internet Industry Co., Ltd.

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- [51] G06Q 30/0241 [11] 40100484  
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- [51] G06Q 30/0241 [11] 40100489  
G06F 3/0481 CN117010955 A  
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G06F 3/0487  
[13] A
- [25] ZH  
[21] 42024087933.8 [22] 29.02.2024
- [54] DISPLAY METHOD FOR CONTENT ITEM, DEVICE, EQUIPMENT AND STORAGE MEDIUM  
內容項的展示方法、裝置、設備以及存儲介質
- [71] 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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- [72] WU, Shijie 吳時杰  
LIU, Yongwen 劉泳文  
LIN, Manqi 林滿琪  
LU, Zijian 盧子建  
WEI, Zhipeng 魏智鵬  
LIANG, Zhen 梁楨  
LI, Na 李娜
- [74] 香港派特恩知識產權代理有限公司  
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上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室
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- [51] G06Q 30/0241 [11] 40100492  
G06F 3/04842 CN117008789 A  
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- [51] G06Q 30/0242 [11] 40100539  
CN116823353 A  
[13] A
- [25] ZH  
[21] 42024088410.6 [22] 07.03.2024
- [54] ADVERTISEMENT PUTTING EFFECT PREDICTION METHOD AND DEVICE  
廣告投放效果的預測方法及設備

- [71] Hangzhou Alibaba International Internet Industry Co., Ltd.  
杭州阿里巴巴海外互联网产业有限公司  
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- [72] Xiang WANG 王翔  
Fang DONG 董方  
Shineng FANG 方世能
- [74] 三友知識產權代理有限公司  
香港  
德輔道中 188 號  
金龍中心 23 樓 2301 室
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- [51] G06Q 30/0251 [11] 40100484  
G06F 16/9535 CN117009638 A  
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G06Q 10/10 GB2622460 A  
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G06F 18/22 CN116739707 A  
G06F 3/04847  
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[25] ZH

[21] 42024088407.2 [22] 07.03.2024

[54] INTERACTIVE RECOMMENDATION METHOD, ELECTRONIC DEVICE AND  
STORAGE MEDIUM

交互式推薦方法、電子設備及存儲介質

- [71] Hangzhou Alibaba International Internet Industry Co., Ltd.  
杭州阿里巴巴海外互联网产业有限公司  
中國  
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[72] Lei ZHANG 张磊  
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德輔道中 188 號  
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- [51] G06Q 30/0601 [11] 40100540  
G06F 18/22 CN116823410 A  
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[13] A
- [25] ZH
- [21] 42024088411.4 [22] 07.03.2024
- [54] DATA PROCESSING METHOD, OBJECT PROCESSING METHOD,  
RECOMMENDATION METHOD AND COMPUTING EQUIPMENT  
數據處理方法、對象處理方法、推薦方法及計算設備
- [71] Hangzhou Alibaba International Internet Industry Co., Ltd.  
杭州阿里巴巴海外互联网产业有限公司  
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- [25] JA
- [21] 62024085503.6 [22] 17.01.2024
- [86] 11.04.2022 PCT/JP2022/017468
- [87] 01.12.2022 WO2022/249779
- [30] 27.05.2021 JP,2021-089240
- [54] INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD,  
AND INFORMATION PROCESSING PROGRAM  
信息處理裝置、信息處理方法以及信息處理程序
- [71] DENTSU INC.  
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[72] HOTTA Mihoko 堀田峰布子  
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[74] 匯思國際專利商標代理有限公司  
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三台大廈 12 字樓全層

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[21] 42024087925.4 [22] 29.02.2024

[54] EMBEDDING METHOD OF AN IMAGE WATERMARK, EXTRACTING METHOD,  
DEVICE, EQUIPMENT AND STORAGE MEDIUM  
圖像水印的嵌入方法、提取方法、裝置、設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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[72] SUN, Wanqi 孫萬祺  
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A63F 13/63 CN117122928 A  
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G06T 19/20  
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[54] ANIMATION PRODUCTION METHOD, DEVICE, EQUIPMENT, STORAGE  
MEDIUM AND COMPUTER PROGRAM PRODUCT

動畫製作方法、裝置、設備、存儲介質及計算機程序產品

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[11] 40100496

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[51] G06T 13/40

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[21] 42024087951.0

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[54] ACTION GENERATING METHOD OF VIRTUAL IMAGE, CONSTRUCTING  
METHOD OF ACTION LIBRARY AND DEVICE

虛擬形象的動作生成方法、動作庫的構建方法及裝置

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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FU, Xinghui 付星辉  
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[25] ZH

[21] 42024087960.1 [22] 29.02.2024

[54] EXPRESSION GENERATING METHOD OF VIRTUAL CHARACTER, DEVICE,  
EQUIPMENT AND STORAGE MEDIUM  
虛擬角色的表情生成方法、裝置、設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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- [72] SU, Dan 苏丹  
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JIN, Dixiang 金帝向
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[13] A

[25] ZH

[21] 42024087864.5 [22] 28.02.2024

[54] ATTITUDE PREDICTION METHOD, DEVICE, EQUIPMENT, STORAGE MEDIUM  
AND COMPUTER PROGRAM PRODUCT

姿態預測方法、裝置、設備、存儲介質及計算機程序產品

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[13] A

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A63F 13/55 CN116943195 A  
[13] A

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[13] A

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[13] A

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[13] A

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[13] A

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A61B 5/02  
A61B 6/00  
[13] A

[25] EN

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[54] SELECTION OF VASCULAR PATHS FROM IMAGES  
從圖像中選擇血管路徑

[71] Cathworks Ltd.  
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4465141 Kfar Saba  
ISRAEL

[72] LAVI, Guy  
SHILON, Ofek  
SEMO, Sarit  
HARISH, Omri  
SHIMSHOVITZ, Asaf

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Unit 1703, 17/F, World-Wide House  
19 Des Voeux Road Central  
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G06T 7/90  
G06T 11/00  
G06T 5/50  
G06T 5/30  
[13] A
- [25] ZH  
[21] 42024087724.1 [22] 27.02.2024
- [54] IMAGE PROCESSING METHOD, DEVICE, EQUIPMENT, STORAGE MEDIUM  
AND PROGRAM PRODUCT  
圖像處理方法、裝置、設備、存儲介質及程序產品
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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WANG, Rujian 王薔健  
CHEN, Xiangguang 陳湘廣
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[13] A
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G06V 40/12 CN116959037 A  
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[13] A

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[51] G06T 7/80 [11] 40100464  
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[13] A

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[51] G06V 10/26 [11] 40100472  
G06V 10/764 CN116935086 A  
[13] A

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[51] G06V 10/26 [11] 40100770  
G06V 10/764 CN116848559 A  
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[51] G06V 10/44 [11] 40100472  
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[51] G06V 10/44 [11] 40100854  
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[51] G06V 10/46 [11] 40100472  
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[13] A

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[51] G06V 10/75 [11] 40100854  
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G06V 10/46  
[13] A

[25] ZH

[21] 42024087871.0 [22] 28.02.2024

[54] VIRTUAL CHARACTER IDENTIFICATION METHOD, DEVICE, ELECTRONIC  
EQUIPMENT, MEDIUM AND PROGRAM PRODUCT

虛擬角色識別方法、裝置、電子設備、介質及程序產品

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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G06T 13/40 CN116958340 A  
[13] A

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G06V 10/774 CN116848559 A  
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[13] A

[25] EN

[21] 62024088333.5 [22] 06.03.2024

[86] 18.02.2022 PCT/US2022/017010

[87] 25.08.2022 WO2022/178270

[30] 18.02.2021 US, 63/150, 793

[54] METHODS AND APPARATUS FOR GRADING IMAGES OF COLLECTABLES  
USING IMAGE SEGMENTATION AND IMAGE ANALYSIS  
使用圖像分割和圖像分析對收藏品的圖像進行分級的方法和裝置

[71] COLLECTORS UNIVERSE, INC.  
收藏家天地有限公司

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UNITED STATES OF AMERICA

[72] SHALAMBERIDZE, DAVID D·沙兰贝里泽  
LENANE, KEVIN C. K·C·莱南

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

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[13] A

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G06V 10/80 CN117133021 A  
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G06T 7/80  
G06Q 20/40  
[13] A
- [25] ZH  
[21] 42024087729.0 [22] 27.02.2024
- [54] METHOD FOR RECOGNIZING PALM IMAGE, DEVICE, EQUIPMENT, STORAGE  
MEDIUM AND PROGRAM PRODUCT  
掌部圖像的識別方法、裝置、設備、存儲介質及程序產品
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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G01B 21/02  
G06Q 20/40  
[13] A
- [25] ZH  
[21] 42024087863.7 [22] 28.02.2024
- [54] DISTANCE DETECTION METHOD, DEVICE, EQUIPMENT AND STORAGE  
MEDIUM  
距離檢測方法、裝置、設備及存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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G06T 19/00 CN116958487 A  
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E05B 65/52  
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[13] A

[25] EN

[21] 62024088956.3 [22] 19.03.2024

[86] 12.11.2020 PCT/US2020/060080

[87] 19.05.2022 WO2022/103390

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[72] BLOOM, Rachel  
BLOOM, Julie  
OWIDE, Saul

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256 Hennessy Road, Wanchai  
HONG KONG

[51] G07C 9/25 [11] 40100841  
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[13] A

[51] G07C 9/37 [11] 40100841  
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[13] A

[51] G09F 9/30 [11] 40100839  
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[25] ZH

[21] 42024087934.6 [22] 29.02.2024

[54] AUDIO PROCESSING METHOD, DEVICE, EQUIPMENT AND COMPUTER-  
READABLE STORAGE MEDIUM  
音頻處理方法、裝置、設備及計算機可讀存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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G10L 13/027 CN117095672 A  
G10L 21/055  
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[13] A

[25] ZH

[21] 42024088745.5 [22] 14.03.2024

[54] DIGITAL HUMAN LIP SHAPE GENERATION METHOD AND DEVICE  
一種數字人唇形生成方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[13] A

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[51] G10L 15/22 [11] 40100596  
G10L 19/008 CN117116273 A

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G10L 25/24  
G10L 13/08

[13] A

[25] ZH  
[21] 42024087866.0 [22] 28.02.2024  
[54] VOICE CONVERSION MODEL TRAINING METHOD, DEVICE, EQUIPMENT AND MEDIUM  
語音轉換模型的訓練方法、裝置、設備及介質  
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
廣東省深圳市南山區高新區科技中一路  
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[72] YANG, Peiji 楊培基  
[74] 香港派特恩知識產權代理有限公司  
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永達商業大廈 10 樓 C 室

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[51] G10L 19/00 [11] 40100447  
G10L 19/008 CN116631416 A

[13] A

[25] ZH  
[21] 42024086721.8 [22] 05.02.2024  
[30] 10.01.2017 EP,17150915.1  
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[54] AUDIO DECODER, METHOD FOR PROVIDING A DECODED AUDIO SIGNAL AND COMPUTER PROGRAM  
音頻解碼器、提供解碼的音頻信號的方法、和計算機程序  
[71] Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.  
弗勞恩霍夫應用研究促進協會  
Hansastraße 27c  
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[72] NEUENDORF, Max 馬克斯·諾伊恩多夫  
FELIX, Matthias 馬賽厄斯·費利克斯  
HILDENBRAND, Matthias 馬賽厄斯·希爾登布蘭德  
SCHUSTER, Lukas 盧卡斯·舒斯特  
HOFMANN, Ingo 英戈·霍夫曼

HERRMANN, Bernd 貝恩德·赫爾曼

RETTELBACH, Nikolaus 尼古拉斯·里特爾博謝

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

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G10L 19/008 CN116631415 A  
[13] A

[25] ZH

[21] 42024086730.9 [22] 05.02.2024

[30] 10.01.2017 EP,17150915.1  
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[54] AUDIO DECODER, METHOD FOR PROVIDING A DECODED AUDIO SIGNAL  
AND COMPUTER PROGRAM  
音頻解碼器、提供解碼的音頻信號的方法、和計算機程序

[71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
弗勞恩霍夫應用研究促進協會  
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[72] NEUENDORF, Max 馬克斯·諾伊恩多夫  
FELIX, Matthias 馬賽厄斯·費利克斯  
HILDENBRAND, Matthias 馬賽厄斯·希爾登布蘭德  
SCHUSTER, Lukas 盧卡斯·舒斯特  
HOFMANN, Ingo 英戈·霍夫曼  
HERRMANN, Bernd 貝恩德·赫爾曼  
RETTELBACH, Nikolaus 尼古拉斯·里特爾博謝

[74] MARKS & CLERK  
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HONG KONG

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[13] A

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G10L 19/00 CN116631415 A  
[13] A

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[51] G10L 19/008 [11] 40100456  
EP4312212 A2  
[13] A

[25] EN

[21] 42024087486.7 [22] 22.02.2024

[30] 02.07.2018 US,201862693246P

[54] METHODS AND DEVICES FOR GENERATING OR DECODING A BITSTREAM  
COMPRISING IMMERSIVE AUDIO SIGNALS  
用於產生或解碼包括沉浸式音頻信號的位流的方法及裝置

[71] DOLBY LABORATORIES LICENSING CORPORATION  
1275 MARKET STREET, SAN FRANCISCO, CA 94103  
UNITED STATES OF AMERICA

DOLBY INTERNATIONAL AB  
77 SIR JOHN ROGERSON'S QUAY, BLOCK C, GRAND  
CANAL DOCKLANDS, DUBLIN, D02 VK60  
IRELAND

[72] BRUHN, STEFAN  
TORRES, JUAN FELIX

[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] G10L 19/008 [11] 40100557  
G10L 19/24 CN117198304 A  
H04S 3/00  
[13] A

[25] ZH

[21] 42024088465.0 [22] 08.03.2024

[30] 21.03.2014 EP,14305413.8

[54] METHOD, APPARATUS AND STORAGE MEDIUM FOR DECODING A  
COMPRESSED HOA SIGNAL  
用於對壓縮的 HOA 信號進行解碼的方法、裝置和存儲介質

[71] DOLBY INTERNATIONAL AB  
杜比国际公司  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS

[72] SVEN KORDON S·科唐  
ALEXANDER KRUEGER A·克鲁格  
OLIVER WUEBBOLT O·伍埃博尔特

[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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H04S 3/00 [13] A

[25] ZH

[21] 42024088900.6 [22] 18.03.2024

[30] 11.07.2013 EP,13305986.5

[54] METHOD AND APPARATUS FOR GENERATING A MIXED  
SPATIAL/COEFFICIENT DOMAIN REPRESENTATION OF HOA SIGNALS  
產生 HOA 信號的混合的空間/系數域表示的方法和設備

[71] DOLBY INTERNATIONAL AB  
杜比国际公司  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS

[72] SVEN KORDON 斯文·科登  
ALEXANDER KRUEGER 亚历山大·克鲁格

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

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[13] A

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[25] EN

[21] 42024085327.5 [22] 12.01.2024

[30] 11.07.2008 US,79872 P  
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[54] AUDIO DECODER, METHOD FOR DECODING AN AUDIO SIGNAL AND  
COMPUTER PROGRAM  
音頻解碼器、音頻信號解碼方法和計算機程序

[71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
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[72] Rettelbach, Nikolaus  
Fuchs, Guillaume  
Geyersberger, Stefan



Grill, Bernhard  
Hirschfeld, Jens  
Herre, Jürgen  
Multrus, Markus  
Popp, Harald  
Schuller, Gerald  
Wabnik, Stefan

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

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[51] G10L 19/032 [11] 40100444  
G10L 19/028 EP4235660 A2  
[13] A

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[51] G10L 19/24 [11] 40100557  
G10L 19/008 CN117198304 A  
[13] A

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[51] G10L 21/0356 [11] 40100574  
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[13] A

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[51] G10L 21/055 [11] 40100574  
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[13] A

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[51] G10L 25/24 [11] 40100471  
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[13] A

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C12Q 1/6869 CN116694746 A  
[13] A

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[51] G16B 15/00 [11] 40100511  
C12Q 1/6869 CN116694745 A  
[13] A

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C12Q 1/6869 CN116694746 A  
[13] A

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[13] A

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C12Q 1/6883 EP4286536 A2  
[13] A

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C12Q 1/6869 CN116694746 A  
[13] A

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C12Q 1/6869 CN116694745 A  
[13] A

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[51] G16B 20/10 [11] 40100599  
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[13] A

[25] EN

[21] 42024088917.0 [22] 19.03.2024

[30] 10.01.2013 US,201361751213P  
15.03.2013 US,201313837776

[54] NONINVASIVE PRENATAL MOLECULAR KARYOTYPING FROM MATERNAL  
PLASMA

母體血漿無創產前分子核型分析

[71] The Chinese University Of Hong Kong  
Office Of Research And Knowledge Transfer Services, Room 301,  
Pi Ch'iu Building  
Shatin, New Territories  
HONG KONG

[72] CHIU, Wai Kwun Rossa  
LO, Yuk Ming Dennis  
CHAN, Kwan Chee  
JIANG, Peiyong  
YU, Cheuk Yin Jandy

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

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C12Q 1/6883 EP4286536 A2  
[13] A

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[51] G16B 20/20 [11] 40100511  
C12Q 1/6869 CN116694745 A  
[13] A

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C12Q 1/6883 EP4286536 A2  
[13] A

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[51] G16B 25/00 [11] 40100561  
C12Q 1/6886 CN117344012 A  
[13] A

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[51] G16B 25/10 [11] 40100774  
G06N 5/04 EP4264504 A1  
[13] A

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C12Q 1/6869 CN116694746 A  
[13] A

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[51] G16B 30/00 [11] 40100511  
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[13] A

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[51] G16B 30/00 [11] 40100513  
G16B 30/10 CN117457074 A  
[13] A

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C12Q 1/6883 EP4286536 A2  
[13] A

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[51] G16B 30/00 [11] 40100654  
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[13] A

[25] EN

[21] 62024085953.3 [22] 25.01.2024

[86] 15.03.2022 PCT/US2022/020460

[87] 22.09.2022 WO2022/197752

[30] 16.03.2021 US,63/161,880

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04.03.2022 US,17/687,551

04.03.2022 US,17/687,583

[54] TILE LOCATION AND/OR CYCLE BASED WEIGHT SET SELECTION FOR  
BASE CALLING

用於鹼基檢出的平舖位置和/或基於循環的權重集選擇

[71] Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

Illumina Software, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] PARNABY, Gavin Derek  
HAHM, Mark David  
DU PREEZ, Andrew Christopher  
KASHEFHAGHIGHI, Dorna  
JAGANATHAN, Kishore

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

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[13] A

[25] ZH

- [21] 42024088192.0 [22] 04.03.2024
- [30] 16.11.2016 US, 62/422,841  
17.01.2017 US, 62/447,103  
31.03.2017 US, 62/480,330
- [54] METHODS OF SEQUENCING DATA READ REALIGNMENT  
測序數據讀段重新比對的方法
- [71] ILLUMINA, INC.  
宜曼达股份有限公司  
5200 Illumina Way, San Diego, California 92122  
UNITED STATES OF AMERICA
- [72] BERRY, Gwenn G·贝里  
CHUANG, Han-Yu 庄瀚宇  
GORDON, Jessica J·戈登  
CHEN, Xiao 陈晓  
TANNER, Stephen S·坦纳
- [74] LI Wing Hong  
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- [51] G16B 30/10 [11] 40100561  
C12Q 1/6886 CN117344012 A  
[13] A
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- [51] G16B 30/10 [11] 40100584  
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[13] A

[25] EN

- [21] 62024088814.4 [22] 15.03.2024

[86] 19.05.2022 PCT/US2022/030023

[87] 24.11.2022 WO2022/246062

[30] 19.05.2021 US, 63/190716

[54] UMI COLLAPSING

UMI 塌縮

[71] ILLUMINA, INC.

因美纳有限公司

5200 Illumina Way

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UNITED STATES OF AMERICA

[72] ZHAO, CHEN 赵晨  
JIANG, TINGTING 姜婷婷  
BIRNBAUM, ADAM A·比恩鲍姆  
MEHIO, RAMI R·美雄  
CATREUX, SEVERINE S·卡特瑞克斯  
CHA, SEONG, WON S·W·车

[74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
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HONG KONG

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[51] G16B 40/00 [11] 40100608  
C12Q 1/6883 EP4286536 A2  
[13] A

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C12Q 1/6869 CN116694746 A  
[13] A

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C12Q 1/6869 CN116694745 A  
[13] A

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C12Q 1/6869 CN116694746 A  
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C12Q 1/6869 CN116694745 A  
[13] A

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C12Q 1/6886 CN117385028 A  
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[51] G16C 20/20 [11] 40100493  
G06N 3/0455 CN117010448 A  
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G06N 3/0455 CN117010448 A  
[13] A

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G01N 33/68 EP4273882 A2  
[13] A

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G01N 33/68 EP4273882 A2  
[13] A

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[51] G16H 20/17 [11] 40100697  
G16H 30/40 EP4320623 A1  
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G16H 50/50  
[13] A

[25] EN

[21] 62024087822.8 [22] 28.02.2024

[86] 07.04.2022 PCT/US2022/023931

[87] 13.10.2022 WO2022/217001

[30] 07.04.2021 US,63/172,063

[54] TREATMENT OUTCOME PREDICTION FOR NEOVASCULAR AGE-RELATED  
MACULAR DEGENERATION USING BASELINE CHARACTERISTICS  
使用基線特徵來進行新生血管性年齡相關性黃斑變性的治療結果預測

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

[72] ANEGONDI, Neha Sutheekshna  
DAI, Jian  
KAWCZYNSKI, Michael Gregg  
KIKUCHI, Yusuke Alexander

[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] G16H 30/40 [11] 40100697  
G16H 20/17 EP4320623 A1  
[13] A

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[51] G16H 50/20 [11] 40100550  
G01N 33/68 EP4273882 A2  
[13] A

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[51] G16H 50/20 [11] 40100652  
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[13] A

[25] EN

[21] 62024085950.9 [22] 25.01.2024

[86] 29.11.2021 PCT/IB2021/061073

[87] 02.06.2022 WO2022/113037

[30] 30.11.2020 IT,102020000028916

[54] COMPUTER-IMPLEMENTED METHOD FOR DETECTING A MICROSLEEP STATE OF MIND OF A PERSON BY PROCESSING AT LEAST ONE EEG TRACE USING AN ARTIFICIAL INTELLIGENCE ALGORITHM AND SYSTEM  
用於通過使用人工智能算法處理至少一個 EEG 軌迹來檢測人的微睡眠精神狀態的計算機實現的方法和被配置成實現這種方法的系統

[71] ORAIGO S.R.L.  
歐萊果有限責任公司  
VIA TEMANZA, 4/A 35134 PADOVA  
ITALY

[72] M·格萊塔  
G·馬果洛  
L·南尼  
G·羅薩托  
D·湯農

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

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[13] A

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[13] A

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G16H 20/17 EP4320623 A1  
[13] A

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[51] G16H 50/70 [11] 40100550  
G01N 33/68 EP4273882 A2  
[13] A

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[51] G16Y 30/00 [11] 40100528  
H04L 43/026 GB2618271 A  
[13] A

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[51] H01F 7/02 [11] 40100639  
H02K 53/00 EP4287222 A2  
[13] A

[25] EN

[21] 42024089303.2 [22] 26.03.2024

[30] 19.01.2016 US,201615001187

[54] METHODS AND APPARATUS FOR GENERATING MAGNETIC FIELDS  
用於生成磁場的方法和設備

[71] Paranetics, Inc.  
7909 Goleta Rd., San Diego  
California 92126  
UNITED STATES OF AMERICA

[72] DANIEL, Thomas A.  
STAMBAUGH, Larry

[74] CHAN, TANG & KWOK  
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48-62 Hennessy Road, Wanchai  
HONG KONG

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[51] H01J 35/16 [11] 40100706  
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[13] A

[25] EN  
[21] 62024087842.6 [22] 28.02.2024  
[86] 25.02.2022 PCT/US2022/017864  
[87] 01.09.2022 WO2022/182964  
[30] 26.02.2021 US,63/154,241  
[54] RADIATION PROTECTION  
輻射防護  
[71] LEO CANCER CARE, INC.  
利奧癌症治療公司  
2222 Pleasant View Rd, Unit 6  
Middleton, Wisconsin 53562  
UNITED STATES OF AMERICA  
[72] STRANGEMAN, Mark 马克·施特兰格曼  
TOWE, Stephen 斯蒂芬·托  
HALEY, Richard 理查德·黑利  
ADRYCH-BRUNNING, Alexandra 亚历山德拉·阿德里奇-布伦宁  
[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] H01J 49/06 [11] 40100624  
CN117334554 A  
[13] A  
[25] ZH  
[21] 42024089131.7 [22] 22.03.2024  
[30] 30.06.2022 US,17/854,940  
[54] GAS RETAINING ION GUIDE WITH AXIAL ACCELERATION  
帶有軸向加速的氣體保留離子導向器  
[71] Bruker Switzerland AG  
布魯克瑞士股份公司  
瑞士  
工業路 26 號  
8117 費蘭登  
[72] Felician Muntean 費利奇安·蒙泰安  
Urs Steiner 烏爾斯·斯坦納  
[74] 偉成國際專利商標事務所  
香港  
九龍彌敦道 430 號  
彌敦商務大廈 13 樓 A 室

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[51] H01L 23/498 [11] 40100864  
CN117121193 A

[13] A

[25] EN

[21] 62024089038.9 [22] 21.03.2024

[86] 28.03.2022 PCT/US2022/022149

[87] 06.10.2022 WO2022/212258

[30] 29.03.2021 US, 63/167,202

[54] SURFACE MOUNT RADIOFREQUENCY COMPONENT  
表面安裝射頻部件[71] KYOCERA AVX COMPONENTS CORPORATION  
京瓷 AVX 元器件公司  
One AVX Boulevard  
Fountain Inn, South Carolina 29644  
UNITED STATES OF AMERICA[72] NELSON, Cory 科里·内尔森  
KORONY, Gheorghe 乔戈·科罗尼  
HERR, Jonathan 乔纳森·赫尔  
BEROLINI, Marianne 玛丽安·贝罗里尼[74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
HONG KONG[51] H01L 29/94 [11] 40100865  
CN117242583 A  
[13] A

[25] EN

[21] 62024089041.3 [22] 21.03.2024

[86] 18.04.2022 PCT/US2022/025180

[87] 10.11.2022 WO2022/235419

[30] 03.05.2021 US, 63/183,114  
21.07.2021 US, 63/224,030[54] METAL-OXIDE-SEMICONDUCTOR CAPACITOR AND CIRCUIT BOARD  
INCLUDING THE SAME EMBEDDED THEREIN  
金屬氧化物半導體電容器、以及包括嵌入其中的該電容器的電路板[71] KYOCERA AVX COMPONENTS CORPORATION  
京瓷 AVX 元器件公司  
One AVX Boulevard  
Fountain Inn, South Carolina 29644  
UNITED STATES OF AMERICA

[72] NELSON, Cory 科里·内尔森

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

[51] H01L 33/62 [11] 40100752  
CN116745922 A  
[13] A

[25] EN  
[21] 62024088283.2 [22] 05.03.2024

[86] 19.01.2022 PCT/IB2022/050445  
[87] 28.07.2022 WO2022/157644

[30] 22.01.2021 US,17/155,543

[54] SLICING MICRO-LED WAFER AND SLICING MICRO-LED CHIP  
切分微型 LED 晶圓及切分微型 LED 芯片

[71] JADE BIRD DISPLAY (SHANGHAI) LIMITED  
上海显耀显示科技有限公司  
No. 1889, Hongyin Road  
Pudong New Area, Shanghai  
CHINA  
中國  
上海市浦东新区鸿音路 1889 号

[72] XU, Qunchao 徐群超  
LI, Qiming 李起鸣

[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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H01Q 23/00  
H04L 5/14  
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[30] 18.03.2022 US,17/699,074

[54] ANTENNA LATTICE WITH UNEQUAL SPACING FOR SINGLE-PANEL FULL-  
DUPLEX SATELLITE USER TERMINALS  
用於單面板全雙工衛星用戶終端的有不等間距的天線晶格

[71] UTVATE CORPORATION  
乌尤特瓦特公司  
576 SACRAMENTO STREET, 3RD FLOOR  
SAN FRANCISCO, CA 94111  
UNITED STATES OF AMERICA

- [72] Amin REDA A·瑞达  
Siamak EBADI S·埃巴迪  
Eric David KWIATKOWSKI E·D·奎阿考斯基  
Elahehsadat TORABI E·托拉比  
Stefan William TURKOWSKI S·W·特考斯基  
Andrea PABST A·帕布斯特  
Andres Felipe OSORIO A·F·欧索瑞奧
- [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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[87] 18.08.2022 WO2022/170550

[54] SURFACE MOUNT ELECTRICAL CONNECTOR  
表面安裝電連接器

[71] AMPHENOL CORPORATION  
358 Hall Avenue Wallingford, CT 06492  
UNITED STATES OF AMERICA

[72] CHEN, Jamison  
TANG, Kelvin Kun  
ZHOU, Hao  
GREEN, Adrian

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

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[21] 62024089056.1 [22] 21.03.2024

[86] 14.02.2022 PCT/IB2022/051274

[87] 18.08.2022 WO2022/172231  
[30] 15.02.2021 IT,102021000003314  
[54] FLYWHEEL BATTERY  
飛輪電池  
[71] MALEX EUROPE S.R.L.  
马勒克斯欧洲有限公司  
Via Comino, 27  
66016 Guardiagrele  
ITALY  
[72] BUFIS, Marco  
[74] ELLALAN  
26th - 28th Floors, The Hennessy  
256 Hennessy Road, Wanchai  
HONG KONG

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H01F 7/02 EP4287222 A2  
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H02J 3/30 EP4292186 A1  
[13] A

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[21] 42024088954.3 [22] 19.03.2024  
[30] 30.06.2022 US,63/357,326  
22.05.2023 US,18/200,074

[54] DATA COMPRESSION ENGINE  
數據壓縮引擎  
[71] Google LLC  
1600 Amphitheatre Parkway  
Mountain View, CA 94043  
UNITED STATES OF AMERICA  
[72] Srinivas VADUVATHA  
Weiwei JIANG  
Prashant CHANDRA  
Opeoluwa OLADIPO  
Jiazhen ZHENG  
Hugh McEvoy WALSH  
Wei Huang WANG  
Abhishek AGARWAL

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Unit 1703, 17/F, World-Wide House  
19 Des Voeux Road Central  
HONG KONG

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[21] 62024088612.2 [22] 12.03.2024

[86] 25.01.2022 PCT/US2022/013632

[87] 04.08.2022 WO2022/164778

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[54] METHOD AND DEVICE FOR DISCRIMINATING ONE OF A GROUP OF NFC  
TRANSMITTERS

用於區分一組 NFC 發射器中的一個的方法和設備

[71] CAPITAL ONE SERVICES, LLC  
第一资本服务有限责任公司  
1680 Capital One Dr., McLean, Virginia 22102  
UNITED STATES OF AMERICA

美國

弗吉尼亚州

[72] ESTREEMERA, Ruby Rue Roman 鲁比·鲁·罗曼·埃斯特里梅拉  
NALLY, Deborah 黛博拉·纳利  
HALLAQ, Laith 莱斯·哈拉克

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

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[13] A

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[51] H04L 1/1812 [11] 40100591  
H04W 76/28 CN116939892 A  
[13] A

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H04L 41/0677 CN117061318 A  
H04L 41/14  
H04L 41/069

[13] A

[25] ZH

[21] 42024088618.4

[22] 12.03.2024

[54] FAULT DIAGNOSIS METHOD, DEVICE, EQUIPMENT, MEDIUM AND PRODUCT

故障診斷方法、裝置、設備、介質及產品

[71] CHINA UNIONPAY CO., LTD.

中国银联股份有限公司

36 Hanxiao Rd.

Pudong New Area Shanghai 200135

CHINA

[72] CAI, Fanglong 蔡方龙

HUA, Shiliu 华石榴

ZHANG, Huan 张欢

ZHONG, Bin 钟彬

QIU, Yufeng 裘愉锋

SHA, Wei 沙伟

LONG, Xi 隆玺

WU, Zhengzhong 吴正中

LIU, Jinjie 刘金杰

ZHU, Wan 朱万

DONG, Long 董龙

CHENG, Tao 程涛

MA, Geng 马耿

[74] Mark Wong &amp; Associates Limited

705A Tung Ning Building

249-253 Des Voeux Road Central

HONG KONG

[51] H04L 41/0654

[11] 40100467

H04L 41/0813

CN117081921 A

[13] A

[51] H04L 41/0677

[11] 40100880

H04L 41/0631

CN117061318 A

[13] A

[51] H04L 41/069

[11] 40100880

H04L 41/0631

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[13] A



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H04L 41/084 CN117081921 A  
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[13] A
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[21] 42024087747.2 [22] 27.02.2024
- [54] DATA TRANSMISSION METHOD, DEVICE, EQUIPMENT AND STORAGE  
MEDIUM  
數據傳輸方法、裝置、設備及存儲介質
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
廣東省深圳市南山區高新區科技中一路  
騰訊大廈 35 層
- [72] LIU, Zhenyu 劉真余
- [74] 香港派特恩知識產權代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室
- 
- [51] H04L 41/084 [11] 40100467  
H04L 41/0813 CN117081921 A  
[13] A
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H04L 41/0631 CN117061318 A  
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H04L 9/40 GB2616346 A  
[13] A
- [25] EN  
[21] 42024088319.9 [22] 06.03.2024
- [30] 14.12.2021 SG,10202113889  
28.07.2022 SG,10202250622
- [54] A SYSTEM AND METHOD FOR AUTONOMOUSLY FINGERPRINTING AND  
ENUMERATING INTERNET OF THING (IOT) DEVICES BASED ON NATED  
IPFIX AND DNS TRAFFIC  
基於指定 IPFIX 和 DNS 流量的自主指紋識別和枚舉物聯網 (IOT) 設備的系統和方法
- [71] ENSIGN INFOSECURITY PTE. LTD  
30A  
Kallang Place  
#08-01

Singapore, 339213

SINGAPORE

[72] LEE JOON SERN  
DIVAKAR SIVASHANKAR  
KOH TING YEW

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

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[51] H04L 43/026 [11] 40100528  
H04L 9/40 GB2618271 A  
G16Y 30/00

[13] A

[25] EN

[21] 42024088321.5 [22] 06.03.2024

[30] 14.12.2021 SG,10202113889  
28.07.2022 SG,10202250622

[54] A SYSTEM AND METHOD FOR AUTONOMOUSLY FINGERPRINTING AND  
ENUMERATING INTERNET OF THING (IOT) DEVICES BASED ON NATED  
IPFIX AND DNS TRAFFIC

基於指定 IPFIX 和 DNS 流量的自主指紋識別和枚舉物聯網 (IOT) 設備的系統和方法

[71] ENSIGN INFOSECURITY PTE. LTD  
30A  
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KOH TING YEW

[74] Deacons  
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18 Chater Road, Central  
HONG KONG

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[13] A

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[51] H04L 45/02 [11] 40100445  
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[13] A

[25] ZH

[21] 42024086638.4 [22] 05.02.2024

- [54] NETWORK FORWARDING PROCESSING METHOD FOR BUSINESS, RELATED DEVICE, AND STORAGE MEDIUM  
對業務的網絡轉發處理方法、相關設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan District, Shenzhen, Guangdong, 518057  
CHINA  
中國  
518057 广东省深圳市南山区高新区科技中一路  
騰訊大廈 35 层
- [72] LIU, Guoxu 刘国旭
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
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G06Q 10/10 GB2622460 A  
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H04L 69/164  
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[13] A

[25] ZH

[21] 42024089138.2 [22] 22.03.2024

[54] STARTUP METHOD OF NETWORK PENETRATION SYSTEM AND MESSAGE TRANSCIEIVING METHOD, COMMUNICATION EQUIPMENT  
一種網絡穿透系統的啟動方法及報文收發方法、通信設備

[71] CHINA MOBILE (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
中移(杭州)信息技術有限公司  
中國  
浙江省杭州市西湖區文三路 259 号昌地火炬大廈  
三号楼 14 层

CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.  
中國移動通信集團有限公司

中國

北京市西城区金融大街 29 号

- [72] LIU, Jiao 刘蛟  
ZHOU, Chunxu 周春旭  
LIU, Jiwen 刘纪文
- [74] 香港派特恩知识产权代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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H04L 61/256 CN117354276 A  
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- [51] H04L 67/10 [11] 40100481  
H04L 69/22 CN117014528 A  
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H04L 69/22 CN117014528 A  
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H04L 61/256 CN117354276 A  
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H04L 67/565 CN117014528 A  
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[21] 42024087924.7 [22] 29.02.2024

- [54] MESSAGE PROCESSING METHOD, ELECTRONIC EQUIPMENT, STORAGE  
MEDIUM AND COMPUTER PROGRAM PRODUCT  
消息處理方法、電子設備、存儲介質及計算機程序產品

- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
廣東省深圳市南山區高新區科技中一路  
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- [72] JIA, Tongfei 賈童飛
- [74] 香港派特恩知識產權代理有限公司  
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永達商業大廈 10 樓 C 室
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H04W 76/28 CN116939892 A  
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H04L 9/32 EP4238274 A1  
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G06Q 20/38  
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H04L 9/08  
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- [21] 42024088425.4 [22] 07.03.2024
- [30] 02.10.2018 US,62/740,352  
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01.07.2019 US,16/458,961
- [54] SYSTEMS AND METHODS FOR AMPLIFYING THE STRENGTH OF  
CRYPTOGRAPHIC ALGORITHMS  
增強加密算法的強度的系統和方法
- [71] CAPITAL ONE SERVICES, LLC  
第一資本服務有限責任公司  
1680 Capital One Drive  
McLean, Virginia 22102  
UNITED STATES OF AMERICA  
美國  
弗吉尼亞州
- [72] Kevin OSBORN 凱文·奧斯本  
Srinivasa CHIGURUPATI 斯里尼瓦沙·希古魯帕蒂  
William DUANE 威廉·杜安
- [74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號  
資本中心 15 樓 1502 室
- 
- [51] H04L 9/32 [11] 40100618  
H04L 9/40 CN116961988 A  
[13] A
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H04L 9/08 EP4238274 A1  
[13] A
- [25] EN
- [21] 62024088322.8 [22] 06.03.2024
- [86] 30.08.2021 PCT/US2021/048148
- [87] 05.05.2022 WO2022/093379
- [30] 30.10.2020 US,17/085,404
- [54] METHODS AND SYSTEMS FOR EXCHANGING CONFIDENTIAL INFORMATION  
VIA A BLOCKCHAIN  
通過區塊鏈交換機密信息的方法和系統
- [71] CCH Incorporated  
2700 Lake Cook Road  
Riverwoods, IL, 60015  
UNITED STATES OF AMERICA
- [72] ROWE, Cathy  
BAGATIN, Fabio
- [74] Deacons  
5th Floor, Alexandra House

18 Chater Road, Central  
HONG KONG

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G06Q 20/40 EP4334876 A1  
[13] A

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[51] H04L 9/40 [11] 40100527  
H04L 43/026 GB2616346 A  
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[51] H04L 9/40 [11] 40100545  
H04L 9/32 CN116722990 A  
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G06F 11/00 EP4270875 A2  
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H04L 9/08 CN116961988 A  
H04L 9/32  
[13] A

[25] ZH

[21] 42024089059.0 [22] 21.03.2024

[30] 27.04.2022 DE,102022110139.8

[54] METHODS, SYSTEMS AND MEDIA FOR SECURING PRIVATE KEYS OF  
CLIENTS

用於保證客戶端的私用密鑰安全的方法、系統和介質

[71] Die Unternehmensgefährten GmbH  
企业伙伴有限责任公司  
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28195 Bremen  
GERMANY

[72] Nick LONDON 尼克·朗登  
Patrick LONDON 帕特里克·朗登

- [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] H04L 9/40 [11] 40100851  
G06F 21/62 EP4244750 A1  
[13] A
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- [51] H04N 19/119 [11] 40100549  
H04N 19/136 CN117376561 A  
H04N 19/176  
H04N 19/192  
H04N 19/196  
H04N 19/46  
H04N 19/70  
H04N 19/96  
[13] A
- [25] ZH  
[21] 42024088430.4 [22] 07.03.2024  
[30] 06.12.2016 JP,2016-236507  
[54] IMAGE ENCODING DEVICE AND METHOD, AND IMAGE DECODING DEVICE  
AND METHOD  
圖像編碼裝置和方法、以及圖像解碼裝置和方法  
[71] JVCKENWOOD Corporation  
JVC 建伍株式会社  
3-12, Moriyacho, Kanagawa-ku  
Yokohama-shi, Kanagawa 2210022  
JAPAN  
[72] Shigeru FUKUSHIMA 福島茂  
[74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
HONG KONG
- 
- [51] H04N 19/124 [11] 40100595  
H04N 19/60 CN117156136 A  
H04N 19/61  
H04N 19/126  
H04N 19/157  
H04N 19/136  
H04N 19/463  
H04N 19/48  
H04N 19/176  
H04N 19/18



[13] A

[25] ZH

[21] 42024088898.2 [22] 18.03.2024

[30] 11.03.2019 JP,2019-044275

[54] IMAGE DECODING APPARATUS AND METHOD, IMAGE ENCODING APPARATUS  
AND METHOD, AND STORAGE MEDIUM

圖像解碼設備和方法、圖像編碼設備和方法以及存儲介質

[71] Canon Kabushiki Kaisha  
30-2 Shimomaruko 3-chome  
Ohta-ku, Tokyo, 146-8501  
JAPAN

[72] SHIMA, Masato

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG[51] H04N 19/126 [11] 40100595  
H04N 19/124 CN117156136 A  
[13] A[51] H04N 19/13 [11] 40100517  
H04N 19/463 CN116723321 A  
H04N 19/52  
H04N 19/91

[13] A

[25] ZH

[21] 42024088228.2 [22] 05.03.2024

[30] 18.10.2018 GB,1817020.9

[54] ENCODING METHOD AND APPARATUS, DECODING METHOD AND APPARATUS,  
AND STORAGE MEDIUM

編碼方法和裝置、解碼方法和裝置以及存儲介質

[71] Canon Kabushiki Kaisha  
30 - 2, Shimomaruko 3 - chome  
Ohta-ku  
Tokyo  
JAPAN[72] LAROCHE, Guillaume  
GISQUET, Christophe  
ONNO, Patrice  
TAQUET, Jonathan[74] Deacons  
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18 Chater Road, Central  
HONG KONG

[51] H04N 19/13 [11] 40100518  
H04N 19/463 CN116723320 A  
H04N 19/52  
H04N 19/91  
[13] A

[25] ZH

[21] 42024088229.0 [22] 05.03.2024

[30] 18.10.2018 GB,1817020.9

[54] ENCODING METHOD AND APPARATUS, DECODING METHOD AND APPARATUS,  
AND STORAGE MEDIUM  
編碼方法和裝置、解碼方法和裝置以及存儲介質

[71] Canon Kabushiki Kaisha  
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[72] LAROCHE, Guillaume  
GISQUET, Christophe  
ONNO, Patrice  
TAQUET, Jonathan

[74] Deacons  
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18 Chater Road, Central  
HONG KONG

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[51] H04N 19/13 [11] 40100519  
H04N 19/463 CN116723319 A  
H04N 19/52  
H04N 19/91  
[13] A

[25] ZH

[21] 42024088230.8 [22] 05.03.2024

[30] 18.10.2018 GB,1817020.9

[54] ENCODING METHOD AND APPARATUS, DECODING METHOD AND APPARATUS,  
AND STORAGE MEDIUM  
編碼方法和裝置、解碼方法和裝置以及存儲介質

[71] Canon Kabushiki Kaisha  
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GISQUET, Christophe  
ONNO, Patrice  
TAQUET, Jonathan

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[51] H04N 19/13 [11] 40100520  
H04N 19/463 CN116723322 A  
H04N 19/52  
H04N 19/91  
[13] A

[25] ZH

[21] 42024088231.6 [22] 05.03.2024

[30] 18.10.2018 GB,1817020.9

[54] ENCODING METHOD AND APPARATUS, DECODING METHOD AND APPARATUS,  
AND STORAGE MEDIUM  
編碼方法和裝置、解碼方法和裝置以及存儲介質

[71] Canon Kabushiki Kaisha  
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[72] LAROCHE, Guillaume  
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[51] H04N 19/136 [11] 40100549  
H04N 19/119 CN117376561 A  
[13] A

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[51] H04N 19/136 [11] 40100595  
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[13] A

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[13] A

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[51] H04N 19/176 [11] 40100549  
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[13] A

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[51] H04N 19/186 [11] 40100541  
H04N 19/93 CN116800973 A  
G06K 17/00  
[13] A

[25] ZH

[21] 42024088412.2 [22] 07.03.2024

[54] DATA PROCESSING METHOD AND SYSTEM

數據處理方法以及系統

[71] Hema (China) Co., Ltd.

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[13] A

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[51] H04N 19/196 [11] 40100549  
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[13] A

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[51] H04N 19/463 [11] 40100518  
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[51] H04N 19/463 [11] 40100519  
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[51] H04N 19/463 [11] 40100520  
H04N 19/13 CN116723322 A  
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[51] H04N 19/463 [11] 40100595  
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[13] A

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[51] H04N 19/48 [11] 40100595  
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[13] A

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[51] H04N 19/52 [11] 40100517  
H04N 19/13 CN116723321 A  
[13] A

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[51] H04N 19/52 [11] 40100518  
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[13] A

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[13] A

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[51] H04N 19/60 [11] 40100595  
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[51] H04N 19/91 [11] 40100517  
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H04N 19/13 CN116723319 A  
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[51] H04N 19/91 [11] 40100520  
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H04N 19/119 CN117376561 A  
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H04N 21/234 CN116708876 A  
H04N 21/44 [13] A

[25] ZH

[21] 42024087898.3 [22] 29.02.2024

[54] VIDEO STREAM PROCESSING METHOD AND ELECTRONIC EQUIPMENT  
視頻流處理方法及電子設備

[71] Divine Vision (Shenzhen) Culture Technology Co., Ltd.  
神力视界(深圳)文化科技有限公司  
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[51] H04N 21/431 [11] 40100499  
H04N 21/4788 CN116962836 A  
[13] A

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[51] H04N 21/431 [11] 40100535  
H04N 21/472 CN116744067 A  
[13] A

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[51] H04N 21/433 [11] 40100490  
G10L 13/02 CN116959403 A  
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[51] H04N 21/439 [11] 40100499  
H04N 21/4788 CN116962836 A  
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[51] H04N 21/44 [11] 40100477  
H04N 21/2343 CN116708876 A  
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[51] H04N 21/472 [11] 40100535  
H04N 21/485 CN116744067 A  
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[13] A

[25] ZH

[21] 42024088405.6 [22] 07.03.2024

[54] VIDEO PLAYING METHOD AND DEVICE  
視頻播放方法及裝置

[71] Youku Internet Technology (Beijing) Co., Ltd.  
优酷网络技术(北京)有限公司  
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[51] H04N 21/4788 [11] 40100499  
H04N 21/431 CN116962836 A  
H04N 21/488  
H04N 21/439  
H04N 21/845  
[13] A

[25] ZH

[21] 42024087958.5 [22] 29.02.2024

[54] ALIGNING METHOD FOR BULLET SCREEN, DEVICE, EQUIPMENT, STORAGE  
MEDIUM AND PROGRAM PRODUCT  
彈幕的對齊方法、裝置、設備、存儲介質及程序產品



- [71] 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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 永達商業大廈 10 樓 C 室

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- [51] H04N 21/485 [11] 40100535  
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 CN117322005 A  
 [13] A

[25] EN

[21] 62024088239.4 [22] 05.03.2024

[86] 02.05.2022 PCT/US2022/072051

[87] 17.11.2022 WO2022/241374

[30] 13.05.2021 US, 63/201,808

28.04.2022 US, 17/661,179

[54] OPTICAL SENSOR DEVICE

光學傳感器設備

[71] VIAVI SOLUTIONS INC.

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- [51] H04N 5/14 [11] 40100479  
H04N 5/21 CN117061683 A  
G06T 7/90  
G06N 3/084  
G06N 3/045  
G06N 3/0464 [13] A
- [25] ZH
- [21] 42024087912.2 [22] 29.02.2024
- [54] VIDEO ENHANCEMENT METHOD, DEVICE, EQUIPMENT, STORAGE MEDIUM  
AND PROGRAM PRODUCT  
視頻增強方法、裝置、設備、存儲介質及程序產品
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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G10L 19/008 CN117198304 A  
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[21] 62024088902.7 [22] 18.03.2024

[86] 28.04.2022 PCT/EP2022/061331

[87] 03.11.2022 WO2022/229319

[30] 29.04.2021 US,63/181,865

22.09.2021 US,63/247,156

30.09.2021 EP,21200055.8

[54] METHODS, APPARATUS AND SYSTEMS FOR MODELLING AUDIO OBJECTS  
WITH EXTENT

用於對具有範圍的音頻對象建模的方法、裝置和系統

[71] DOLBY INTERNATIONAL AB

77 SIR JOHN ROGERSON'S QUAY, BLOCK C  
GRAND, CANAL DOCKLANDS, DUBLIN, D02 VK60  
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[72] TERENCE, LEON

FISCHER, DANIEL

SETIAWAN, PANJI

FERSCH, CHRISTOF

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

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[51] H04W 24/04

H04W 76/28

[11] 40100591

CN116939892 A

[13] A

[51] H04W 4/021

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H04W 4/12

[11] 40100632

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[13] A

[25] ZH

[21] 42024089188.7 [22] 25.03.2024

[30] 26.09.2018 US,62/737,086

23.08.2019 US,16/549,453

[54] TRANSMISSION WITH INDICATION OF GEOGRAPHIC AREA  
具有對地理區域的指示的傳輸

[71] QUALCOMM Incorporated

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 CHENG, Hong H·程  
 PATIL, Shailesh S·帕蒂尔  
 LI, Junyi 厉隽恠

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[51] H04W 4/06 [11] 40100602  
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[51] H04W 4/12 [11] 40100632  
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[51] H04W 4/12 [11] 40100847  
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 [13] A

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 [21] 62024088982.9 [22] 20.03.2024

[86] 26.04.2022 PCT/CN2022/089197

[87] 03.11.2022 WO2022/228417

[30] 26.04.2021 CN,202110455937.8

[54] USER DATA DISASTER TOLERANCE METHOD AND APPARATUS, NETWORK  
 ELEMENT DEVICE, AND STORAGE MEDIUM  
 用戶數據容災方法、裝置、網元設備及存儲介質

[71] China Mobile Communication Co., Ltd. Research Institute  
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[72] SONG, Yue 宋月

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H04W 8/18 [13] A
- [25] ZH  
[21] 42024088927.9 [22] 19.03.2024
- [54] NEAR FIELD COMMUNICATION INTERACTION METHOD, USER TERMINAL,  
CARD SWIPING TERMINAL, MEDIUM AND PRODUCT  
近場通信交互方法、用戶終端、刷卡終端、介質及產品
- [71] CHINA UNIONPAY CO., LTD.  
中国银联股份有限公司  
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- [72] ZHANG, Qi 张琦
- [74] Mark Wong & Associates Limited  
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- [51] H04W 4/80 [11] 40100838  
CN116783911 A  
[13] A
- [25] EN  
[21] 62024088951.4 [22] 19.03.2024
- [86] 26.01.2022 PCT/US2022/013899  
[87] 04.08.2022 WO2022/164904  
[30] 28.01.2021 US,17/161,285
- [54] SYSTEMS AND METHODS FOR SECURE REPROVISIONING  
用於安全重配的系統和方法
- [71] CAPITAL ONE SERVICES, LLC  
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[72] OSBORN, Kevin 凱文·奧斯本  
RULE, Jeffrey 杰弗里·鲁尔

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灣仔告士打道 151 號  
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[13] A

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[51] H04W 72/40 [11] 40100591  
H04W 76/28 CN116939892 A  
[13] A

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[51] H04W 76/28 [11] 40100591  
H04W 72/21 CN116939892 A  
H04W 72/40  
H04W 24/04  
H04L 1/1812  
H04L 1/1607  
H04L 69/28  
[13] A

[25] ZH

[21] 42024088833.9 [22] 15.03.2024

[30] 22.04.2022 US, 63/333,944

[54] METHOD AND APPARATUS FOR DISCONTINUOUS RECEPTION REGARDING  
PHYSICAL UPLINK CONTROL CHANNEL  
關於物理上行鏈路控制信道的不連續接收的方法和裝置

[71] ASUS Technology Licensing Inc.  
華碩技術授權股份有限公司  
2F., No.11, Sec.2, Beitou Rd., Beitou Dist., Taipei City  
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[51] H04W 8/18 [11] 40100602  
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[13] A

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[51] H04W 8/30 [11] 40100847  
H04W 4/12 EP4333469 A1  
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[51] H05B 33/02 [11] 40100839  
B65H 75/44 EP4247744 A1  
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[25] ZH

[21] 42024088429.6 [22] 07.03.2024

[30] 04.04.2022 US, 63/327,064  
06.03.2023 US, 18/117,805

[54] LOADING PADS FOR IMPEDANCE MANAGEMENT IN PRINTED CIRCUIT BOARD

印刷電路板中用於阻抗管理的負載焊盤

[71] GOOGLE LLC

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[72] NOUJEIM, Leesa Marie 麗莎·瑪麗·努吉姆

LI, Hongyu 李宏宇

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[51] H05K 9/00 [11] 40100685  
G06K 19/073 EP4264489 A1  
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[11] 發表編號	指定專利當局 發表編號	[51] 國際專利分類
Publication No.	Designated Patent Office Publication No.	International Patent Classification
40100444	EP4235660	G10L 19/028, G10L 19/02, G10L 19/032
40100445	CN117118888	H04L 45/02
40100446	EP4269439	C07K 16/28
40100447	CN116631416	G10L 19/00, G10L 19/008
40100448	CN116631415	G10L 19/00, G10L 19/008
40100449	CN116955279	G06F 16/11, G06F 16/16, G06F 9/445, H04L 67/06
40100450	CN116690968	B29C 64/118, B29C 64/20, B29C 64/386, B29C 64/393, B33Y 30/00, B33Y 50/00, B33Y 50/02
40100451	CN116616695	A61B 3/103
40100452	CN116784790	A61B 3/103
40100453	EP4234011	A61P 1/00
40100454	EP4279113	A61M 25/00
40100455	EP4241694	G06T 7/12, G06T 7/149, G06T 7/00, A61B 5/02, A61B 6/00
40100456	EP4312212	G10L 19/008
40100457	CN116715654	C07D 401/12, C07D 401/14, A61K 31/4709, A61P 35/00, C07C 51/43, C07C 51/41, C07C 57/145
40100458	CN116715653	C07D 401/12, C07D 401/14, A61K 31/4709, A61P 35/00, C07C 51/43, C07C 51/41, C07C 57/145
40100459	EP4233901	A61K 39/395, C07K 16/18
40100460	CN117173291	G06T 13/20, G06T 13/40, G06T 17/00, G06T 19/20, G06T 15/00



40100461	CN117152192	G06T 7/194, G06T 7/73, G06T 7/90, G06T 11/00, G06T 5/50, G06T 5/30
40100462	EP4234017	C07D 401/14, C07D 401/02, C07D 407/02, C07D 407/14, C07D 409/02, C07D 411/14, C07D 471/04, A61K 31/435, A61P 9/04, A61K 31/454, A61K 31/4545, A61K 31/496, A61K 31/501, A61K 31/506, A61P 43/00, C07D 401/12, C07D 405/14, C07D 413/12, C07D 413/14, C07D 417/12
40100463	CN117122928	A63F 13/63, A63F 13/52, G06T 13/00, G06F 3/04845, G06F 3/04847, G06F 3/0482
40100464	CN117133021	G06V 40/12, G06V 10/80, G06T 7/32, G06T 7/80, G06Q 20/40
40100465	CN117131296	G06F 16/957
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40100467	CN117081921	H04L 41/0813, H04L 41/084, H04L 41/0654
40100468	CN116959037	G06V 40/12, G06V 40/14, G06V 40/70, G06V 10/96, G06V 10/25, G06V 10/20, G06T 7/70, G01B 21/02, G06Q 20/40
40100469	CN116958487	G06T 19/00, G06V 40/20
40100470	CN116955476	G06F 16/27, G06F 16/21, G06F 16/23, G06F 16/51
40100471	CN116959447	G10L 15/26, G10L 15/06, G10L 25/24, G10L 13/08
40100472	CN116935086	G06V 10/764, G06V 10/26, G06V 10/44, G06V 10/50, G06V 10/46
40100473	CN116920377	A63F 13/52, A63F 13/55, A63F 13/5372, A63F 13/837
40100474	CN116655627	C07D 471/04, A61K 31/4375, A61P 9/00
40100475	CN116672445	A61K 39/395, A61P 19/10, A61P 35/00, A61P 35/04
40100476	CN117402912	C12N 15/867, C12N 5/0783, C12N 5/10, C12N 15/62, C12N 15/12, A61K 39/00, A61P 35/00
40100477	CN116708876	H04N 21/2343, H04N 21/234, H04N 21/44

40100478	EP4238580	A61K 9/70, A61K 47/34, A61K 47/02
40100479	CN117061683	H04N 5/14, H04N 5/21, G06T 7/90, G06N 3/084, G06N 3/045, G06N 3/0464
40100480	CN116943195	A63F 13/55, G06T 19/20, A63F 13/79
40100481	CN117014528	H04L 69/22, H04L 67/565, H04L 67/10
40100482	CN116957895	G06T 1/00
40100483	CN117009208	G06F 11/36, G06F 18/24
40100484	CN117009638	G06F 16/9535, G06F 18/25, G06N 3/047, G06N 3/0464, G06N 3/0442, G06N 3/044, G06N 3/0455, G06N 3/09, G06Q 30/0251, G06Q 30/0241
40100485	CN116945167	B25J 9/16, B62D 57/032
40100486	CN117009817	G06F 18/22, G06F 18/25, G06N 3/047, G06N 3/0464, G06N 3/088
40100487	CN116999794	A63F 13/35, A63F 13/426, A63F 13/52, A63F 13/56, A63F 13/822
40100488	CN116954416	G06F 3/0481, G06F 16/29, G06F 16/25
40100489	CN117010955	G06Q 30/0241, G06F 3/0481, G06F 3/0484, G06F 3/0487
40100490	CN116959403	G10L 13/02, H04N 21/433, H04N 21/439
40100491	CN116999852	A63F 13/69, A63F 13/58, A63F 13/833, G06N 3/0464, G06N 3/092
40100492	CN117008789	G06F 3/04842, G06F 3/04886, G06F 3/0481, G06F 3/04847, G06Q 30/0241
40100493	CN117010448	G06N 3/0455, G06N 3/0464, G06N 3/042, G06N 3/098, G16C 20/20, G16C 20/70
40100494	CN116999843	A63F 13/577, A63F 13/52, G06T 15/02
40100495	CN116952268	G01C 21/34, G01C 21/36
40100496	CN116958342	G06T 13/40, G06T 13/20, G06F 16/907, G06F 16/906, G06F 40/30, G06F 40/289
40100497	CN116956019	G06F 18/214, G06F 18/24, G06F 40/289, A63F 13/40
40100498	CN116945160	B25J 9/16

40100499	CN116962836	H04N 21/4788, H04N 21/431, H04N 21/488, H04N 21/439, H04N 21/845
40100500	CN116958340	G06T 13/40, G06V 40/16, G06V 10/82, G06V 10/764
40100501	CN116945151	B25J 9/16, B62D 57/032
40100502	EP4249952	G01S 7/52, A61B 8/08, G01H 5/00
40100503	EP4238573	A61K 35/74, A61P 25/00, A61P 25/20, A61P 25/28
40100504	CN116747409	A61M 25/09
40100505	EP4249501	C12N 5/10, C12N 15/11, C12N 15/67, C07K 14/435
40100506	CN117285514	C07D 401/14, A61K 31/4439, A61K 45/06, A61P 31/18, A61P 31/12
40100507	CN 116714618	B61D 49/00, B60R 11/02, G03B 21/56, G03B 21/54
40100508	CN117045596	A61K 9/08, A61K 31/4174, A61K 47/38, A61P 21/00, A61P 27/02, A61J 1/10
40100509	CN116694746	C12Q 1/6869, G16B 20/00, G16B 20/10, G16B 20/20, G16B 40/20, G16B 40/10, G16B 15/00, G16B 30/00
40100510	EP4242294	A61K 35/74, A61P 1/12, C12N 1/20
40100511	CN116694745	C12Q 1/6869, G16B 20/00, G16B 20/10, G16B 20/20, G16B 40/20, G16B 40/10, G16B 15/00, G16B 30/00
40100512	EP4321182	A61L 15/64
40100513	CN117457074	G16B 30/10, G16B 30/00
40100514	CN117268171	F41G 1/06, F41G 1/14, F41G 1/01, F41G 1/46
40100515	EP4239077	C12Q 1/28, G01N 33/569, G01N 33/68
40100516	EP4265992	B05B 5/03, B05B 5/043, B05B 7/06, B05B 7/04, B05B 7/08, F26B 3/12, B05B 15/18
40100517	CN116723321	H04N 19/13, H04N 19/463, H04N 19/52, H04N 19/91
40100518	CN116723320	H04N 19/13, H04N 19/463, H04N 19/52, H04N 19/91
40100519	CN116723319	H04N 19/13, H04N 19/463, H04N 19/52, H04N 19/91
40100520	CN116723322	H04N 19/13, H04N 19/463, H04N 19/52, H04N 19/91

40100521	CN116701250	G06F 12/1009, G06F 12/0882, G06F 12/0897
40100522	EP4238906	B65G 1/04
40100523	EP4238624	A63H 33/30
40100524	CN116700859	G06F 9/451
40100525	EP4238737	B29C 45/33
40100526	EP4238558	A61K 31/00, A61K 38/18, A61P 17/02, A61P 19/04
40100527	GB2616346	H04L 43/026, H04L 9/40
40100528	GB2618271	H04L 43/026, H04L 9/40, G16Y 30/00
40100529	EP4238417	A01N 1/02
40100530	CN117402219	C07K 14/00, A61K 38/16, A61P 3/10, A61P 3/04, A61P 9/10, A61P 9/00
40100531	GB2620409	C25B 1/04, C25B 11/02, C25B 15/00, C25B 15/02
40100532	EP4285924	C07K 16/40, A61K 39/395, C07K 16/28, A61P 1/16, A61K 39/00
40100533	CN116785457	A61K 47/69, A61K 45/00, A61P 31/18, A61P 37/02, A61P 39/06, A61P 3/00, A61P 21/00, A61P 25/28, A61P 35/00, A61P 39/00
40100534	CN116763941	A61K 47/69, A61K 45/00, A61P 31/18, A61P 37/02, A61P 39/06, A61P 3/00, A61P 21/00, A61P 25/28, A61P 35/00, A61P 39/00
40100535	CN116744067	H04N 21/472, H04N 21/485, H04N 21/431
40100536	CN116739612	G06Q 30/01
40100537	CN116739707	G06Q 30/0601, G06F 18/22, G06F 3/04847, G06F 16/9535
40100538	CN116776831	G06F 40/126, G06F 40/295, G06F 16/35, G06Q 10/0831
40100539	CN116823353	G06Q 30/0242
40100540	CN116823410	G06Q 30/0601, G06F 18/22, G06F 18/231, G06F 18/214
40100541	CN116800973	H04N 19/186, H04N 19/93, G06K 17/00
40100542	CN116716241	C12N 5/077, A61K 45/06, A61K 31/5575, A61K 35/34, A61P 21/00, A61P 21/04, A61P 13/00, A61P 25/00, A61P 35/00, A61P 9/00, A61P 9/04

40100543	EP4241844	A61P 31/00
40100544	EP4242327	C12Q 1/6869
40100545	CN116722990	H04L 9/32, G06Q 20/34, G06Q 20/38, G06Q 20/40, H04L 9/08, H04L 9/14, H04L 9/40
40100546	CN116712660	A61M 25/10, A61B 17/12
40100547	GB2616539	C12N 15/90, C12N 15/62
40100548	CN116896813	H05K 1/02
40100549	CN117376561	H04N 19/119, H04N 19/136, H04N 19/176, H04N 19/192, H04N 19/196, H04N 19/46, H04N 19/70, H04N 19/96
40100550	EP4273882	G01N 33/68, G16H 10/20, G16H 10/40, G16H 50/20, G16H 50/30, G16H 50/50, G16H 50/70
40100551	EP4242176	A61M 1/34, A61M 1/36, B01J 20/28, B01J 20/20, B01J 20/26, B01J 20/30, B01J 20/32, C01B 32/354, C01B 32/372
40100552	CN117186231	C07K 16/28, C12N 15/13, A61K 39/395, A61K 47/68, A61P 35/00, G01N 33/577, G01N 33/574, G01N 33/68
40100553	EP4279084	A61K 38/46, A61K 48/00, C07K 14/47, C12N 9/22, C12N 9/96, C12N 15/85, C12N 15/90, C12N 15/10, C12N 5/074, C12N 5/077, C12N 5/0775, A61K 35/28, A61K 35/34, A61P 21/00, A61P 21/04, A61P 25/14, C12N 15/113
40100554	EP4242090	B62D 59/04
40100555	EP4331607	A61K 47/38
40100556	CN116732168	C12Q 1/6883, C12Q 1/686, C12N 15/11
40100557	CN117198304	G10L 19/008, G10L 19/24, H04S 3/00
40100558	CN117510635	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00, A61P 35/02
40100559	EP4245219	A61B 5/15
40100560	EP4242548	F24D 17/00, F24D 19/10, F24H 1/08, F24H 1/12, F24H 9/13, F24H 9/20
40100561	CN117344012	C12Q 1/6886, C12N 15/11, G16B 25/00, G16B 30/10

40100562	CN117385028	C12Q 1/6886, G16B 40/20
40100563	EP4272551	A01K 67/027
40100564	EP4270875	G06F 11/00, H04L 9/40
40100565	CN117017832	A61K 8/891, A61K 8/898, A61K 8/29, A61K 8/27, A61K 8/19, A61K 8/25, A61K 8/26, A61Q 1/12
40100566	CN117462719	A61L 9/013, A61L 101/56
40100567	EP4242304	A61K 47/42, A61K 38/12, A61K 38/13, A61K 38/17, C12N 9/90
40100568	CN117323649	A63F 1/00, A63F 1/02
40100569	EP4242321	C12Q 1/68, C12Q1/6806
40100570	CN116804984	G06F 16/21, G06F 16/25, G06F 16/23
40100571	CN116775619	G06F 16/21, G06F 16/25, G06F 16/27, G06F 9/46
40100572	CN117150485	G06F 21/56, G06F 40/289, G06F 40/216, G06F 18/24, G06F 18/22, G06N 3/0895, G06N 3/088, G06N 3/0442, G06N 5/01, G06N 20/00, G06F 16/955, G06F 18/214
40100573	CN117112614	G06F 16/2453, G06F 16/2455, G06F 16/242, G06F 16/28
40100574	CN117095672	G10L 13/10, G10L 13/027, G10L 21/055, G10L 21/0356, G06T 13/40
40100575	CN117112626	G06F 16/2455
40100576	CN117234691	G06F 9/48, G06F 9/50
40100577	CN117236943	G06Q 20/12, G06Q 20/22, G06Q 30/0601
40100578	CN117234732	G06F 9/50
40100579	CN117130995	G06F 16/18, G06F 16/16, G06F 16/13
40100580	CN117251647	G06F 16/9537, G06F 16/951
40100581	CN116747411	A61M 25/10, A61B 17/12
40100582	CN116780213	H01Q 21/28, H01Q 1/24, H01Q 23/00, H04L 5/14
40100583	EP4249071	C07D 403/14, C07D 405/14, C07D 413/14, C07D 417/14, C07D 471/04, A61K 31/44, A61K 31/443, A61K 31/506, A61P 1/16, A61P 43/00
40100584	CN117288881	G01N 30/88, G01N 30/06, G01N 30/86, C07K 7/06, C07K 5/087, C07K 5/083, C07K 5/09, C07K 5/11, C07K

		5/107, C07K 5/103, C07K 5/097, G01N 33/68, G16B 30/10
40100585	CN116922994	B60B 33/00, A63H 33/08, A63H 33/04
40100586	EP4303583	G01N 33/50
40100587	CN117003762	C07D 491/20, C07D 495/20, C07D 471/20, C07D 513/20, C07D 498/20, A61K 31/4545, A61P 25/06
40100588	CN116789830	C07K 16/28, A61K 39/395, A61P 35/00, A61P 37/02, A61P 29/00, A61P 37/06, A61P 31/00, C07K 19/00
40100589	CN116766214	B25J 11/00, B25J 9/16, B25J 13/08, E04G 21/10
40100590	CN116789841	C07K 16/46, C07K 16/10, A61K 47/48, A61K 39/42, A61P 31/18
40100591	CN116939892	H04W 76/28, H04W 72/21, H04W 72/40, H04W 24/04, H04L 1/1812, H04L 1/1607, H04L 69/28
40100592	EP4273634	G04B 17/26
40100593	CN117694654	A44C 5/02, A44C 5/10
40100594	EP4306071	A61B 34/20
40100595	CN117156136	H04N 19/124, H04N 19/60, H04N 19/61, H04N 19/126, H04N 19/157, H04N 19/136, H04N 19/463, H04N 19/48, H04N 19/176, H04N 19/18
40100596	CN117116273	G10L 19/008, G10L 15/22, H04S 3/00
40100597	CN116769780	C12N 15/113, A61K 31/713, A61P 13/12, A61P 27/02, A61P 35/00
40100598	CN116763943	A61K 49/00, A61K 31/4745, A61K 31/4545, A61K 31/4535, A61K 31/352, A61K 31/7076, A61K 47/55, A61K 47/62, A61K 47/68, A61P 35/00
40100599	EP4280219	G16B 20/10
40100600	CN116794337	G01N 35/02, G01N 35/04
40100601	EP4248971	A61K 31/496
40100602	CN116887236	H04W 4/80, H04W 4/06, H04W 8/18
40100603	CN117088931	C07J 9/00, A61K 31/568, A61P 5/24, C07D 307/88, A61K 31/343, A61P 15/08,

		A61P 19/00, A61P 7/06, A61P 13/12, A61P 11/00, A61P 9/04, A61P 37/02, A61P 31/18, A61P 9/14, A61P 35/00, A61P 15/14, A61P 15/12, A61P 17/00
40100604	CN117164657	C07J 9/00, A61K 31/568, A61P 5/24, C07D 307/88, A61K 31/343, A61P 15/08, A61P 19/00, A61P 7/06, A61P 13/12, A61P 11/00, A61P 9/04, A61P 37/02, A61P 31/18, A61P 9/14, A61P 35/00, A61P 15/14, A61P 15/12, A61P 17/00
40100605	CN116827349	H03M 7/30
40100606	CN117145066	E04B 1/343, E04B 2/84, E04B 2/58, E04B 5/02, E04C 3/34, E04C 2/30, E04C 2/52, E04G 21/00, E04G 21/14
40100607	EP4311551	A61K 31/46, A61P 27/10
40100608	EP4286536	C12Q 1/6883, G16B 20/00, G16B 20/10, G16B 20/20, G16B 30/00, G16B 40/00
40100609	CN116965840	A61B 6/04, A61B 6/03, A61B 5/055, A61B 8/00, A61N 5/10
40100610	EP4245361	A61L 31/18, A61K 35/28, A61K 35/545, C12N 5/0775, A61L 27/38, A61N 5/067, A61L 27/36, A61P 9/00, A61P 25/00, A61N 5/06, C12N 5/0789
40100611	CN117694413	A23F 3/14, A23F 3/18, A23F 3/16, A23L 2/02
40100612	EP4245779	C08J 11/08, B29B 17/00, C08F 12/08
40100613	CN116854816	C07K 16/18, C07K 7/06, A61P 35/00, A61P 19/10, A61P 35/04, A61P 19/00, A61K 39/395
40100614	CN117706762	G02B 27/00
40100615	CN117653413	A61F 2/24
40100616	EP4253405	C07K 14/47
40100617	CN117538210	G01N 9/36
40100618	CN116961988	H04L 9/40, H04L 9/08, H04L 9/32
40100619	CN116891467	C07D 417/12, A61K 31/506, A61P 29/00, A61P 11/00, A61P 13/00, A61P 15/00, A61P 25/06, A61P 13/10,



		A61P 7/10, A61P 11/14, G01N 30/02, G01N 30/34
40100620	CN117679738	A63F 13/533, A63F 13/52, A63F 13/80
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40100622	EP4249068	C07K 16/28, C07K 16/00, A61P 35/00
40100623	CN116854694	C07D 487/04, A61P 35/00, A61P 35/02, A61P 9/10, A61P 11/00, A61K 31/5025
40100624	CN117334554	H01J 49/06
40100625	CN117452413	G01S 15/06, G01C 1/00, G01C 21/16, G01S 15/86, G01S 15/87, G01S 15/88, G01S 19/47, E02D 29/09, E02D 29/07
40100626	EP4253395	A61K 47/54, A61K 31/7088, C07D 207/12, C07H 1/00, C07H 15/26
40100627	CN117354276	H04L 61/256, H04L 61/2592, H04L 69/164, H04L 43/10
40100628	CN117343960	C12N 15/864, A61K 48/00, A61K 38/17, A61P 27/02, C12N 15/57, C12N 9/64, C07K 14/47
40100629	CN117231328	F01N 3/08, B01D 53/32
40100630	CN116970042	C07K 14/02, C07K 19/00, C07K 1/107, A61K 38/16, A61P 31/14, A61P 31/20, A61P 1/16
40100631	GB2622460	G06Q 10/10, G06F 40/279, G06F 40/30, G06Q 30/06, H04L 51/02
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40100634	EP4249036	C12N 15/87, C12N 15/11, A61K 48/00, A61K 38/38, A61P 17/00, A61M 37/00
40100635	EP4248978	A61K 31/7048
40100636	CN116814780	C12Q 1/6886, C12Q 1/6851, C12N 15/11
40100637	EP4248976	A61K 31/66
40100638	EP4248988	C07D 241/08
40100639	EP4287222	H01F 7/02, H02K 53/00
40100640	EP4253950	G01N 27/447
40100641	CN116903084	C02F 1/32

40100642	CN115843366	G06N 3/0495, G06N 3/063
40100643	EP4265644	C07K 16/46, C12N 15/13, C12P 21/00, A61K 39/395, A61P 35/00, A61P 35/02, A61P 37/02, A61P 31/12, A61P 25/28, A61P 13/12, A61P 19/08
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40100646	EP4232151	A61P 21/00, A61K 39/395
40100647	CN116997275	A47B 77/06
40100648	CN117320614	A61B 3/14
40100649	CN116529196	B82Y 40/00
40100650	EP4213848	A61K 31/4745, A61K 31/522, C12N 5/0783
40100651	CN116583259	A61K 8/365
40100652	CN116583911	G16H 50/20
40100653	CN116583246	A61F 2/24
40100654	EP4309179	G16B 30/00, G16B 40/20
40100655	EP4308599	C07K 16/00, A61P 35/00, A61K 31/00, G01N 33/50
40100656	EP4255934	A61K 39/395, C07K 16/00, C07K 16/46, C12N 15/13, C12P 21/08
40100657	EP4214240	C07K 16/28, A61P 35/00
40100658	EP4217398	C07K 16/28, A61K 47/68, C07D 491/22, C07D 317/44, C07D 317/70
40100659	EP4216962	A61K 31/7068
40100660	EP4247241	A61B 5/00, A61B 6/00, A61B 6/03
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40100662	CN116669730	A61K 31/4745
40100663	CN116507785	E05F 15/41
40100664	EP4228673	A61K 38/17, A61K 47/54, A61K 47/10, A61P 31/14, C07K 14/08, A61K 31/56
40100665	EP4214317	C12N 15/113, C12N 15/10, C12N 9/22, C12N 15/90, A61K 31/7088, A61P 21/00
40100666	EP4244624	G01N 33/569
40100667	CN117120358	B66B 1/24
40100668	EP4225917	C12N 15/113, A61K 31/713, A61P 3/06
40100669	CN116600789	A61K 9/16

40100670	EP4258903	A23L 33/135, A61K 35/747, A61P 25/28
40100671	CN116529209	C02F 1/50
40100672	CN116529157	B63H 11/00
40100673	CN117320799	B01D 67/00
40100674	CN117460685	B66B 23/00, B66B 29/00
40100675	CN116529371	C12N 15/113
40100676	EP4308558	C07D 403/04, C07D 405/04, C07D 231/42, C07D 261/16, C07D 277/52, C07D 333/36, C07D 307/66, A61K 31/4155, A61K 31/422, A61K 31/427, A61K 31/381, A61K 31/341, A61P 25/14
40100677	EP4263607	C07K 16/28, C07K 16/42
40100678	EP4225949	C12Q 1/6886
40100679	EP4228634	A61K 31/4375, C07D 207/04, C07D 471/04
40100680	EP4229033	C07C 253/30, C07C 29/38, C07C 29/62, C07C 255/54, C07C 35/32, C07C 35/52
40100681	EP4230050	A23C 9/142, A23C 9/144, G01N 30/02, A23L 33/125, B01D 61/58, B01D 61/02, B01D 61/14, B01D 61/42, B01D 15/08, C07H 1/06, C07H 3/06
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40100683	CN116710444	C07D 403/12
40100684	EP4231933	A61B 17/11, A61F 2/07, A61B 17/34, A61B 17/00
40100685	EP4264489	G06K 19/073, H05K 9/00
40100686	EP4247939	C12N 5/0783, A61K 35/17, A61P 35/00
40100687	CN117015535	C07D 401/10, A61P 7/02, A61P 9/00, A61P 9/10
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40100752	CN116745922	H01L 33/62
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#### 4. 按申請人名稱排列 Arranged by Name of Applicant

40100444 - 40100880

[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.
4BASEBIO, S.L.U. 4BASEBIO UK LTD	C12Q 1/6855, C12Q 1/6806	40100689	GB2621500
4D MOLECULAR THERAPEUTICS INC.	A61K 9/14	40100824	CN116782886
ABBOTT LABORATORIES CANON MEDICAL SYSTEMS CORPORATION	G01N 35/02, G01N 35/04	40100600	CN116794337
ABBOTT LABORATORIES	A23C 9/142, A23L 33/115, A23L 33/10, A61P 19/08, A61K 35/20	40100743	EP4247176
ACCENTA 艾克森塔公 司	F24T 10/13	40100818	CN117280167
ADS Therapeutics LLC	A61K 31/496	40100601	EP4248971
ALAKAI TECHNOLOGIES CORPORATION	C25B 1/04, C25B 1/00, C25B 1/02, C01B 3/00, F03G 7/00	40100849	EP4274920
ALAMAB THERAPEUTICS, INC.	C07K 16/18, C07K 7/06, A61P 35/00, A61P 19/10, A61P 35/04, A61P 19/00, A61K 39/395	40100613	CN116854816
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 9/451	40100524	CN116700859
ALIPAY (HANGZHOU) INFORMATION	G10L 13/10, G10L 13/027, G10L 21/055,	40100574	CN117095672



TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G10L 21/0356, G06T 13/40		
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/12, G06Q 20/22, G06Q 30/0601	40100577	CN117236943
AMPHENOL CORPORATION	H01R 12/51	40100844	EP4244939
ANGEL GROUP CO., LTD. 天使集团股份有 限公司	A63F 1/00, A63F 1/02	40100568	CN117323649
ASUS Technology Licensing Inc. 華 碩技術授權股份有限公 司	H04W 76/28, H04W 72/21, H04W 72/40, H04W 24/04, H04L 1/1812, H04L 1/1607, H04L 69/28	40100591	CN116939892
AZURA OPHTHALMICS LTD. 阿祖拉眼科有限 公司	C07D 211/62	40100700	CN116670116
AbbVie Biotechnology Ltd.	A61B 5/15	40100559	EP4245219
AbbVie Inc.	C07K 16/28, A61P 35/00	40100657	EP4214240
Abbvie Inc.	C07K 16/28, A61K 47/68, C07D 491/22, C07D 317/44, C07D 317/70	40100658	EP4217398
Abiomed, Inc.	A61B 5/06, A61B 5/29, A61B 5/349	40100695	EP4258986
Aclaris Therapeutics, Inc.	A61K 31/506, A61K 45/06, A61K 9/00	40100857	EP4247380
Aerovate Therapeutics, Inc.	A61K 31/501, A61K 47/26, A61K 9/00	40100810	EP4247378
Akeso Biopharma, Inc.	C07K 16/28, A61K 39/395, A61P 35/00	40100877	EP4273170
Aligos Therapeutics, Inc.	C07D 401/12, C07D 213/69, C07D 413/12, A61P 3/00, A61K 31/53	40100749	EP4240730
Alnylam Pharmaceuticals, Inc. Regeneron Pharmaceuticals, Inc.	C12N 15/113, A61K 31/713, A61P 3/06	40100668	EP4225917

Alnylam Pharmaceuticals, Inc.	A61K 47/54, A61K 31/7088, C07D 207/12, C07H 1/00, C07H 15/26	40100626	EP4253395
Amgen Inc.	C07K 16/00, A61K 39/395	40100775	EP4284826
Amgen Inc.	A61K 31/66	40100637	EP4248976
Antnor Limited 安 特诺有限公司	B01D 17/038, B01L 7/00, A61P 31/14, A61P 31/12, A61K 35/16	40100788	CN116897071
Armgo Pharma, Inc.	C07C 57/15, C07D 281/10	40100817	EP4247778
Artugen Therapeutics Ltd.	A61K 35/74, A61P 1/12, C12N 1/20	40100510	EP4242294
Autostore Technology AS	B65G 1/04	40100522	EP4238906
AxoGen Corporation	A61L 27/36, A61L 27/44, A61L 27/54, A61L 27/58	40100710	EP4232108
BANDAI CO., LTD. 株式會社萬代	A63F 13/533, A63F 13/52, A63F 13/80	40100620	CN117679738
BAYER AKTIENGESELLSCHAF T	C07D 401/10, A61P 7/02, A61P 9/00, A61P 9/10	40100687	CN117015535
BAYER AKTIENGESELLSCHAF T	A61K 31/675	40100738	CN117500507
BAYER AKTIENGESELLSCHAF T	C07D 307/32	40100821	CN116888104
BAYER AKTIENGESELLSCHAF T	C07D 307/32	40100837	CN116940558
BAYER PHARMA AKTIENGESELLSCHAF T	C07D 471/04, A61K 31/4375, A61P 9/00	40100474	CN116655627
BEIJING WINSUNNY PHARMACEUTICAL CO., LTD	C12N 15/113, A61K 31/713, A61P 13/12, A61P 27/02, A61P 35/00	40100597	CN116769780
BELGIAN VOLITION SRL	C12Q 1/28, G01N 33/569, G01N 33/68	40100515	EP4239077
BIOFRONT LTD	C07D 403/04, C07D 405/04, C07D 231/42, C07D 261/16, C07D 277/52, C07D 333/36, C07D 307/66, A61K 31/4155, A61K 31/422, A61K 31/427, A61K 31/381, A61K 31/341, A61P 25/14	40100676	EP4308558

BIOLITE, INC. 莱特 先进生医股份有限公司	A23L 33/135, A61K 35/747, A61P 25/28	40100670	EP4258903
BIONTECH SE 生物技 术欧洲股份公司	A61K 9/51	40100852	CN116829134
BLUEPRINT MEDICINES CORPORATION 纜圖藥 品公司	C07D 403/12	40100683	CN116710444
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 得克 萨斯州大学系统董事会	C07K 7/06, C07K 19/00, C12N 15/62, C12N 5/10, A61K 38/08, A61K 39/00, A61P 35/00, A61P 35/02	40100730	CN117425665
Baylor College of Medicine	A61K 35/74, A61P 25/00, A61P 25/20, A61P 25/28	40100503	EP4238573
Beijing OceanBase Technology Co., Ltd. 北京奥星贝斯科 技有限公司	G06F 16/21, G06F 16/25, G06F 16/23	40100570	CN116804984
Beijing OceanBase Technology Co., Ltd. 北京奥星贝斯科 技有限公司	G06F 16/21, G06F 16/25, G06F 16/27, G06F 9/46	40100571	CN116775619
Beijing OceanBase Technology Co., Ltd. 北京奥星贝斯科 技有限公司	G06F 16/2453, G06F 16/2455, G06F 16/242, G06F 16/28	40100573	CN117112614
Beijing OceanBase Technology Co., Ltd. 北京奥星贝斯科 技有限公司	G06F 16/2455	40100575	CN117112626
Beijing OceanBase Technology Co., Ltd. 北京奥星贝斯科 技有限公司	G06F 9/48, G06F 9/50	40100576	CN117234691
Beijing OceanBase Technology Co., Ltd. 北京奥星贝斯科 技有限公司	G06F 9/50	40100578	CN117234732
Beijing OceanBase Technology Co., Ltd. 北京奥星贝斯科 技有限公司	G06F 16/18, G06F 16/16, G06F 16/13	40100579	CN117130995
Beijing Pearl Biotechnology Co., Ltd. 北京浦润 奥生物科技有限责任公司	C07D 487/04, A61P 35/00, A61P 35/02, A61P 9/10, A61P 11/00, A61K 31/5025	40100623	CN116854694

Beijing Avistone  
Biotechnology  
Co., Ltd 北京鞍石生  
物科技有限责任公司

Beijing Sanyuan Foods Co., Ltd.	A23C 9/142, A23C 9/144, G01N 30/02, A23L 33/125, B01D 61/58, B01D 61/02, B01D 61/14, B01D 61/42, B01D 15/08, C07H 1/06, C07H 3/06	40100681	EP4230050
BioMarin Technologies B.V.	C12N 15/113, A61K 31/712, A61K 31/7125, A61P 21/00	40100875	EP4252845
BioNTech SE	A61K 9/51, A61K 9/19, A61K 39/00, A61P 31/14	40100761	EP4243789
BioNTech SE	A61K 9/51, A61K 9/19, A61K 39/00, A61P 31/14	40100769	EP4243788
Biogen MA Inc.	C07D 403/14, C07D 405/14, C07D 413/14, C07D 417/14, C07D 471/04, A61K 31/44, A61K 31/443, A61K 31/506, A61P 1/16, A61P 43/00	40100583	EP4249071
Biogen MA Inc.	C07H 21/00, C07H 23/00, C07H 1/00, C07D 249/06, C07D 241/38	40100794	EP4244232
Biogen MA Inc. 比 奥根玛有限公司	A61K 39/395, C07K 16/18	40100459	EP4233901
Black Swan Textiles	D04B 1/10, G06F 30/20, G06K 9/62, G06T 7/00, G06V 10/44, G06V 10/75	40100854	EP4244417
Brise Pharmaceuticals Co., Ltd. 熙源安健 医药(北京)有限公司	C07D 491/20, C07D 495/20, C07D 471/20, C07D 513/20, C07D 498/20, A61K 31/4545, A61P 25/06	40100587	CN117003762
Bruker Switzerland AG 布 鲁克瑞士股份公司	H01J 49/06	40100624	CN117334554
CAPITAL ONE SERVICES, LLC 第一 资本服务有限责任公司	G06Q 20/22	40100795	CN116783606
CAPITAL ONE SERVICES, LLC 第一 资本服务有限责任公司	H04B 5/00	40100796	CN116783833
CAPITAL ONE SERVICES, LLC 第一 资本服务有限责任公司	H04W 4/80	40100838	CN116783911

CAPITAL ONE SERVICES, LLC 第一资本服务有限责任公司	H04L 9/32, G06Q 20/34, G06Q 20/38, G06Q 20/40, H04L 9/08, H04L 9/14, H04L 9/40	40100545	CN116722990
CCCC FOURTH HARBOR ENGINEERING INSTITUTE CO., LTD. 中交四航工程研究院有限公司	G01N 9/36	40100617	CN117538210
CCH Incorporated	H04L 9/32, H04L 9/08	40100764	EP4238274
CENTER VALLEY CO., LTD. 中穀有限公司	A61L 9/013, A61L 101/56	40100566	CN117462719
CHINA CONSTRUCTION SCIENCE & TECHNOLOGY GROUP CO., LTD. 中建科技集团有限公司	E04B 1/343, E04B 2/84, E04B 2/58, E04B 5/02, E04C 3/34, E04C 2/30, E04C 2/52, E04G 21/00, E04G 21/14	40100606	CN117145066
CHINA MOBILE (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 中移(杭州)信息技术有限公司	H04L 61/256, H04L 61/2592, H04L 69/164, H04L 43/10	40100627	CN117354276
CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. 中国移动通信集团有限公司			
CHINA UNIONPAY CO., LTD. 中国银联股份有限公司	H04L 41/0631, H04L 41/0677, H04L 41/14, H04L 41/069	40100880	CN117061318
CHINA UNIONPAY CO., LTD. 中国银联股份有限公司	G06F 16/9537, G06F 16/951	40100580	CN117251647
CHINA UNIONPAY CO., LTD. 中国银联股份有限公司	H04W 4/80, H04W 4/06, H04W 8/18	40100602	CN116887236
COLLECTORS UNIVERSE, INC. 收藏家天地有限公司	G06V 10/764, G06V 10/774, G06V 10/44, G06V 10/26, G06T 7/00	40100770	CN116848559
CSL Innovation Pty Ltd	A61K 9/00, A61K 9/08, A61K 39/00, A61K 39/395, A61K 47/18, A61K 47/22, A61P 29/00, A61P 35/00, A61P 37/06	40100756	EP4262750
CSPC Megalith Biopharmaceutical	A61K 31/4745	40100662	CN116669730

Co., Ltd. 石药集团  
巨石生物制药有限公司

CYGAMES, INC. CY 遊戲公司	A63F 13/69	40100682	CN117545535
Canon Kabushiki Kaisha	H04N 19/13, H04N 19/463, H04N 19/52, H04N 19/91	40100517	CN116723321
Canon Kabushiki Kaisha	H04N 19/13, H04N 19/463, H04N 19/52, H04N 19/91	40100518	CN116723320
Canon Kabushiki Kaisha	H04N 19/13, H04N 19/463, H04N 19/52, H04N 19/91	40100519	CN116723319
Canon Kabushiki Kaisha	H04N 19/13, H04N 19/463, H04N 19/52, H04N 19/91	40100520	CN116723322
Canon Kabushiki Kaisha	H04N 19/124, H04N 19/60, H04N 19/61, H04N 19/126, H04N 19/157, H04N 19/136, H04N 19/463, H04N 19/48, H04N 19/176, H04N 19/18	40100595	CN117156136
Cardo Systems, Ltd.	A42B 3/04	40100703	EP4240194
Cathworks Ltd.	G06T 7/12, G06T 7/149, G06T 7/00, A61B 5/02, A61B 6/00	40100455	EP4241694
Cerecin Inc.	A61B 5/00, A61B 6/00, A61B 6/03	40100660	EP4247241
Chase Therapeutics Corporation	G01N 33/68, G16H 10/20, G16H 10/40, G16H 50/20, G16H 50/30, G16H 50/50, G16H 50/70	40100550	EP4273882
China Enterprise ICT Solutions Limited 中企網絡通 信技術有限公司	G06F 21/56, G06F 40/289, G06F 40/216, G06F 18/24, G06F 18/22, G06N 3/0895, G06N 3/088, G06N 3/0442, G06N 5/01, G06N 20/00, G06F 16/955, G06F 18/214	40100572	CN117150485
China Mobile Communication Co., Ltd. Research Institute 中国移动 通信有限公司研究院 China Mobile Communications Group Co., Ltd.	H04W 4/12, H04W 8/30	40100847	EP4333469

中国移动通信集团有限  
公司

Chronode SA	G04B 17/26	40100592	EP4273634
Clementia Pharmaceuticals Inc.	A61K 31/415, A61K 31/44, A61K 31/519, A61P 19/04, A61P 3/00, C07D 213/30, C07D 231/12, C07D 487/04	40100879	EP4249490
Comercial de Utiles y Moldes, S.A.	B29C 45/33	40100525	EP4238737
Crisp-HR Therapeutics, Inc.	C12N 15/90, C12N 15/62	40100547	GB2616539
DAEWOONG PHARMACEUTICAL CO., LTD. 株式会社 大熊制药	A61K 9/08	40100812	CN117355293
DENTSU INC. 株式会 社电通	G06Q 50/10	40100645	CN117377972
DOLBY INTERNATIONAL AB	H04S 7/00	40100828	EP4331241
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/008, G10L 19/24, H04S 3/00	40100557	CN117198304
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/008, G10L 15/22, H04S 3/00	40100596	CN117116273
DOLBY LABORATORIES LICENSING CORPORATION DOLBY INTERNATIONAL AB	G10L 19/008	40100456	EP4312212
DOVER BROOK ASSOCIATES 多佛布 鲁克协会	C02F 1/32	40100641	CN116903084
Deciphera Pharmaceuticals, LLC	G01N 33/50	40100586	EP4303583
Delcath Systems, Inc.	A61M 1/34, A61M 1/36, B01J 20/28, B01J 20/20, B01J 20/26, B01J 20/30, B01J 20/32, C01B 32/354, C01B 32/372	40100551	EP4242176
Deutsches Krebsforschungsze ntrum Stiftung	C07K 16/40, A61K 39/395, C07K 16/28, A61P 1/16, A61K 39/00	40100532	EP4285924

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Rechts

Die H04L 9/40, H04L 9/08, 40100618 CN116961988  
Unternehmensgefäh  
rten GmbH 企业伙伴  
有限责任公司 H04L 9/32

Divine Vision H04N 21/2343, H04N 40100477 CN116708876  
(Shenzhen) 21/234, H04N 21/44  
Culture  
Technology Co.,  
Ltd. 神力视界(深圳)  
文化科技有限公司

ELEMENT 1 CORP 埃 C01B 3/02, C01B 3/00, 40100830 CN117615988  
利门特第一公司 C01B 3/32, C01B 3/50

ENSIGN H04L 43/026, H04L 9/40 40100527 GB2616346  
INFOSECURITY PTE.  
LTD

ENSIGN H04L 43/026, H04L 40100528 GB2618271  
INFOSECURITY PTE. 9/40, G16Y 30/00  
LTD

ETERN BIOPHARMA C12N 15/12 40100787 CN116848246  
(SHANGHAI) CO.,  
LTD. 上海奕拓醫藥科  
技有限責任公司

ETERN BIOPHARMA C07D 413/14 40100780 CN116783188  
(SHANGHAI) CO.,  
LTD. 上海奕拓醫藥科  
技有限責任公司

EVOTEC C07D 413/14 40100736 CN116761803  
INTERNATIONAL  
GMBH

EVOTEC C07D 211/60, C07D 40100739 CN117098753  
INTERNATIONAL 401/12, C07D 401/06,  
GMBH C07D 405/12, C07D  
413/12, A61K 31/445,  
A61K 31/4545, A61K  
31/4525, A61K 31/454,  
A61P 35/00, A61P  
25/28, A61P 31/00,  
A61P 29/00, A61P 1/16,  
A61P 11/00, A61P  
13/12, A61P 9/10, A61P  
25/04

Edwards A61B 17/11, A61F 2/07, 40100684 EP4231933  
Lifesciences A61B 17/34, A61B 17/00  
Corporation

Eek, Bjorn A61K 31/00, A61K 40100526 EP4238558  
38/18, A61P 17/02,  
A61P 19/04

Egenesis, Inc. C12N 15/10, C12N 15/67 40100808 EP4244352



Eisai R&D Management Co., Ltd.	C07D 401/14, C07D 405/14, C07D 471/04, C07D 471/08, C07D 487/04, C07D 487/08, C07D 491/10, C07D 498/04, C07D 498/08, A61P 35/00, C07F 7/08, A61K 31/4439, A61K 31/4545, A61K 31/506	40100748	EP4240736
Elanco Tiergesundheits AG	C07C 67/52, C07C 69/675, C07C 69/013	40100763	EP4237403
Eli Lilly and Company	C07K 16/00, A61P 35/00, A61K 31/00, G01N 33/50	40100655	EP4308599
European Molecular Biology Laboratory Borea Therapeutics S.r.l.	C07D 225/02	40100842	EP4244209
FACTOR BIOSCIENCE INC.	C12N 15/87, C12N 15/11, A61K 48/00, A61K 38/38, A61P 17/00, A61M 37/00	40100634	EP4249036
FOGHORN THERAPEUTICS INC.	A61K 31/522	40100861	CN117295500
FRESENIUS MEDICAL CARE HOLDINGS, INC. 费森尤斯医疗保健控股公司	B01D 67/00	40100673	CN117320799
Ferrosan Medical Devices A/S Ethicon, Inc.	A61L 15/64	40100512	EP4321182
Flux Therapeutics, Inc.	C07K 14/415, C12N 9/22, C12N 15/86	40100698	EP4240754
Flux Therapeutics, Inc.	C07K 14/415, C12N 9/22, C12N 15/86	40100699	EP4240751
Flux Therapeutics, Inc.	C07K 14/415, C12N 9/22, C12N 15/86	40100701	EP4240753
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/028, G10L 19/02, G10L 19/032	40100444	EP4235660
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. 弗	G10L 19/00, G10L 19/008	40100447	CN116631416

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Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. 弗勞恩霍夫應用研究促進協會	G10L 19/00, G10L 19/008	40100448	CN116631415
Full Speed Automation, Inc.	F24F 11/00, G05B 15/02, G05D 23/00	40100767	EP4244542
GENENTECH, INC. 基因泰克公司	C07D 401/14	40100781	CN116761797
GILEAD SCIENCES, INC. 吉利德科學公司	C07D 401/14, A61K 31/4439, A61K 45/06, A61P 31/18, A61P 31/12	40100506	CN117285514
GILEAD SCIENCES, INC. 吉利德科學公司 VIR BIOTECHNOLOGY, INC. 维尔生物科技公 司	A61K 31/713	40100728	CN117279649
GOOGLE LLC 谷歌有 限責任公司	G06F 12/1009, G06F 12/0882, G06F 12/0897	40100521	CN116701250
GOOGLE LLC 谷歌有 限責任公司	H05K 1/02	40100548	CN116896813
GRANULAR THERAPEUTICS LIMITED 微粒療法有 限公司	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00, A61P 35/02	40100558	CN117510635
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博 智林机器人有限公司	B25J 11/00, B25J 9/16, B25J 13/08, E04G 21/10	40100589	CN116766214
Genentech, Inc.	G16H 20/17, G16H 30/40, G16H 50/20, G16H 50/50	40100697	EP4320623
Genmab A/S BioNTech SE	A61P 35/00, C07K 16/28, A61K 39/00, A61K 31/337, A61K 39/395	40100868	EP4255575
Gentex Corporation	A42B 3/04	40100688	EP4250994
Gentex Corporation	A42B 3/22, A42B 3/00, A42B 3/04, A42B 3/18, A42B 3/32	40100690	EP4294226
Gilead Sciences, Inc. 吉利德科學公司	C07D 495/04	40100732	CN116783202

Globus Medical, Inc.	A61B 34/20	40100594	EP4306071
Google LLC	H03M 7/30	40100605	CN116827349
H. LUNDBECK A/S	C07D 221/20, C07D 401/12, C07D 401/14, C07D 405/12, C07D 413/12, C07D 417/12, C07D 471/04, C07D 487/04, A61P 25/00, A61K 31/438	40100721	EP4244208
H. LUNDBECK A/S	C07D 221/06, A61P 25/16, A61P 25/18, A61P 25/26, A61P 25/28, A61P 25/30, A61K 31/473	40100722	EP4247793
HANGZHOU NEW HORIZON HEALTH TECHNOLOGY CO. LTD 杭州诺辉健康科技有限公司	C12Q 1/6886, C12Q 1/6851, C12N 15/11	40100636	CN116814780
HANGZHOU ZHONGMEIHUADONG PHARMACEUTICAL CO., LTD. 杭州中美华东制药有限公司	C07K 14/00, A61K 38/16, A61P 3/10, A61P 3/04, A61P 9/10, A61P 9/00	40100530	CN117402219
HIDDEN TREASURES BY KDW, INC.	B65H 75/44, E01F 13/02, G09F 9/30, H05B 33/02	40100839	EP4247744
HIFIBIO (HK) LIMITED 高诚生物医药(香港)有限公司	C07K 16/28, C12N 15/13, A61K 39/395, A61K 47/68, A61P 35/00, G01N 33/577, G01N 33/574, G01N 33/68	40100552	CN117186231
Hangzhou Alibaba International Internet Industry Co., Ltd. 杭州阿里巴巴海外互联网产业有限公司	G06Q 30/01	40100536	CN116739612
Hangzhou Alibaba International Internet Industry Co., Ltd. 杭州阿里巴巴海外互联网产业有限公司	G06Q 30/0601, G06F 18/22, G06F 3/04847, G06F 16/9535	40100537	CN116739707
Hangzhou Alibaba International Internet Industry Co., Ltd. 杭州阿里巴巴海外互联网产业有限公司	G06F 40/126, G06F 40/295, G06F 16/35, G06Q 10/0831	40100538	CN116776831

Hangzhou Alibaba International Internet Industry Co., Ltd. 杭州阿里巴巴海外互联网产业有限公司	G06Q 30/0242	40100539	CN116823353
Hangzhou Alibaba International Internet Industry Co., Ltd. 杭州阿里巴巴海外互联网产业有限公司	G06Q 30/0601, G06F 18/22, G06F 18/231, G06F 18/214	40100540	CN116823410
Health Research, Inc.	A61K 31/4155, A61K 31/713, A61K 9/00	40100811	EP4243814
Hema (China) Co., Ltd. 盒马(中国)有限公司	H04N 19/186, H04N 19/93, G06K 17/00	40100541	CN116800973
Hennepin Life Sciences	A61P 31/00	40100543	EP4241844
HiViz, LLC 海威茲有限公司	F41G 1/06, F41G 1/14, F41G 1/01, F41G 1/46	40100514	CN117268171
Hong Kong Applied Science and Technology Research Institute Company Limited 香港應用科技研究院有限公司	G06N 3/0495, G06N 3/063	40100642	CN115843366
Hua Medicine (Shanghai) Ltd. 華領醫藥技術(上海)有限公司	C07D 403/12, C07D 405/14, A61P 3/10, A61K 31/4155	40100833	EP4244221
IATERION, INC.	A61K 31/4745, A61K 31/522, C12N 5/0783	40100650	EP4213848
ILLUMINA, INC. 因美納有限公司	G16B 30/10	40100814	CN117597739
ILLUMINA, INC. 宜曼達股份有限公司	G16B 30/10, G16B 30/00	40100513	CN117457074
INSPIRE M.D LTD 印斯拜尔 MD 有限公司	A61F 2/06	40100855	CN117202872
INVENTIO AG 因温特奧股份公司	B66B 23/00, B66B 29/00	40100674	CN117460685
IOVANCE BIOTHERAPEUTICS, INC.	A61K 31/675	40100826	CN116829156
IOVANCE BIOTHERAPEUTICS, INC.	A01N 1/02	40100827	CN117279506

ITM Solucin GmbH	A61K 51/08, A61K 9/00, A61K 9/08, A61K 47/12, A61K 103/30, A61P 35/00	40100829	EP4251213
Illumina Cambridge Limited	C12Q 1/68	40100621	EP4249602
Illumina, Inc. Illumina Software, Inc.	G16B 30/00, G16B 40/20	40100654	EP4309179
Italfarmaco SpA 意大发马克股份公司	A61K 31/41, A61K 39/395, C07K 16/28, A61P 35/00, A61K 45/06	40100711	EP4326259
JADE BIRD DISPLAY (SHANGHAI) LIMITED 上海显耀显 示科技有限公司	H01L 33/62	40100752	CN116745922
JASMINA ISAKOVIC	A61N 1/36	40100840	CN116997384
JCR Pharmaceuticals Co., Ltd.	C12P 21/02, C07K 1/16, C07K 16/28, C07K 19/00, C12N 9/24, C12N 15/13, C12N 15/56, C12N 15/62	40100771	EP4299756
JOHNSON & JOHNSON CONSUMER INC. 強生 消費者公司	A61K 8/365	40100651	CN116583259
JPMORGAN CHASE BANK, N.A.	G06Q 10/10, G06F 40/279, G06F 40/30, G06Q 30/06, H04L 51/02	40100631	GB2622460
JVCKENWOOD Corporation JVC 建 伍株式会社	H04N 19/119, H04N 19/136, H04N 19/176, H04N 19/192, H04N 19/196, H04N 19/46, H04N 19/70, H04N 19/96	40100549	CN117376561
Janssen Biotech, Inc.	C07K 16/28, A61P 35/00, A61K 39/395	40100765	EP4314070
Janssen Pharmaceuticals, Inc. New York University	A61P 31/04, C07K 14/195, A61K 39/085	40100744	EP4313303
Jiangsu Vedkang Medical Science & Technology Co., Ltd	A61B 17/12	40100786	EP4245228
Julius- Maximilians- Universität Würzburg	C07K 16/28, A61K 39/00	40100853	EP4314058
KANTONSSPITAL ST. GALLEN	C07K 16/22, A61P 9/12, A61P 35/00, A61K 39/00	40100704	EP4232475

KINIKSA PHARMACEUTICALS, LTD.	C07K 16/06, C07K 16/28	40100724	EP4263597
KONE CORPORATION 通力股份公司	B66B 1/24	40100667	CN117120358
KONE CORPORATION 通力股份公司	B66B 19/00	40100773	CN117320993
KOSE CORPORATION 株式會社高絲	A61K 8/891, A61K 8/898, A61K 8/29, A61K 8/27, A61K 8/19, A61K 8/25, A61K 8/26, A61Q 1/12	40100565	CN117017832
KYOCERA AVX COMPONENTS CORPORATION 京瓷 AVX 元器件公司	H01L 23/498	40100864	CN117121193
KYOCERA AVX COMPONENTS CORPORATION 京瓷 AVX 元器件公司	H01L 29/94	40100865	CN117242583
Kerecis HF	A61L 15/40, A61L 15/46, A61L 15/56, A61L 26/00, A61L 27/36, A61L 27/54, A61L 27/60	40100819	EP4313185
Keygene N.V.	C12Q 1/6869	40100544	EP4242327
Kim Jong Chan 金钟 赞 HONGKONG SHANGHAI ECONOMIC CENTER LIMITED 香港上海经 济中心	B61D 49/00, B60R 11/02, G03B 21/56, G03B 21/54	40100507	CN 116714618
Koninklijke Nederlandse Akademie van Wetenschappen	C12N 5/071, A61P 1/04, A61P 3/10, A61P 43/00	40100633	EP4253529
LEO CANCER CARE, INC. 利奧癌症治疗公 司	H01J 35/16	40100706	CN117136424
LGV1 S.R.L.	C07K 14/47	40100616	EP4253405
LOCKUS, LLC	G07C 9/00, G07C 9/37, G07C 9/25, E05B 65/52, E05B 35/10, G06K 9/00	40100841	EP4244834
LONZA BEND INC.	A61K 9/16	40100712	CN117396192
LONZA LTD	G01N 17/00	40100777	CN116917712
LTS Lohmann Therapie-Systeme AG	A61K 9/70, A61K 47/34, A61K 47/02	40100478	EP4238580

LTT BIO-PHARMA CO., LTD. 日本株式 会社 LTT 生物医药 MUSASHINO UNIVERSITY 学校法 人武藏野大学	A61K 38/44	40100859	CN117279657
Laboratory Corporation of America Holdings	G01N 33/569	40100666	EP4244624
Latent Drive Ltd	C25B 1/04, C25B 11/02, C25B 15/00, C25B 15/02	40100531	GB2620409
Leo Cancer Care, Inc.	A61B 6/04, A61B 6/03, A61B 5/055, A61B 8/00, A61N 5/10	40100609	CN116965840
Local Power Co., Ltd. 株式會社露可博	C02F 1/50	40100671	CN116529209
Lyell Immunopharma, Inc.	C12N 5/0783, A61K 35/17, A61P 35/00	40100686	EP4247939
MAGLE CHEMOSWED AB 美格乐·凯默斯威德 公司	A61K 48/00	40100762	CN117412776
MALEX EUROPE S.R.L. 马勒克斯欧洲 有限公司	H02J 3/30, F01D 15/10, H02K 7/02	40100867	EP4292186
MEDREGEN, LLC	A61K 31/00, A61K 31/436, A61K 45/06	40100836	EP4243793
MELAMED, Laurent 劳伦特·梅拉梅	E06B 9/15	40100750	CN116761923
MEMORIAL SLOAN KETTERING CANCER CENTER 纪念斯隆凯特 林癌症中心	C07K 14/47, C07K 7/06, C07K 7/08, C12N 15/12, A61K 45/06, A61K 39/00, A61K 38/08, A61K 38/10, A61P 35/00	40100878	CN116789792
MONASH UNIVERSITY 莫纳什大学	C07J 9/00, A61K 31/568, A61P 5/24, C07D 307/88, A61K 31/343, A61P 15/08, A61P 19/00, A61P 7/06, A61P 13/12, A61P 11/00, A61P 9/04, A61P 37/02, A61P 31/18, A61P 9/14, A61P 35/00, A61P 15/14, A61P 15/12, A61P 17/00	40100603	CN117088931
MONASH UNIVERSITY 莫纳什大学	C07J 9/00, A61K 31/568, A61P 5/24, C07D 307/88, A61K 31/343, A61P 15/08, A61P 19/00, A61P 7/06, A61P 13/12, A61P	40100604	CN117164657

	11/00, A61P 9/04, A61P 37/02, A61P 31/18, A61P 9/14, A61P 35/00, A61P 15/14, A61P 15/12, A61P 17/00		
MONCLER S.P.A.	D05B 11/00, D05B 21/00, D05B 25/00, D05B 37/04, B23K 26/044, D06H 7/00	40100745	EP4278034
Markan Properties Limited 英恒物業有 限公司	B60B 33/00, A63H 33/08, A63H 33/04	40100585	CN116922994
Massachusetts Institute of Technology	C07D 241/08	40100638	EP4248988
MedImmune Limited	C07K 14/575, A61P 3/10, A61P 3/08	40100778	EP4263586
MedImmune Limited	C07K 16/24, A61K 39/00	40100834	EP4244252
MedImmune, LLC	C12N 15/867, C12N 5/0783, C12N 5/10, C12N 15/62, C12N 15/12, A61K 39/00, A61P 35/00	40100476	CN117402912
Medimmune, LLC	A61K 39/395, C07K 16/28, C07K 16/46	40100835	EP4329803
Melissa and Doug, LLC	A63H 33/30	40100523	EP4238624
Metagenomi, Inc.	C12N 9/22, C12N 15/52, C12N 15/10, C12N 15/113	40100816	EP4330386
Molecular Partners AG	C07K 16/28, C07K 16/42	40100677	EP4263607
Mootral Innovations Limited	A23K 10/30, A23K 20/10, A23K 20/105, A23K 20/111, A23K 50/10	40100758	EP4262426
Morphic Therapeutic, Inc.	A61K 31/4375, C07D 207/04, C07D 471/04	40100679	EP4228634
Myeloid Therapeutics, Inc.	A61K 31/7088, A61K 35/15, A61K 38/17, A61K 38/19, A61K 39/00, A61K 39/395	40100791	EP4240367
MyoKardia, Inc.	C07D 401/14, C07D 401/02, C07D 407/02, C07D 407/14, C07D 409/02, C07D 411/14, C07D 471/04, A61K 31/435, A61P 9/04, A61K 31/454, A61K 31/4545, A61K 31/496, A61K 31/501, A61K 31/506, A61P 43/00,	40100462	EP4234017



	C07D 401/12, C07D 405/14, C07D 413/12, C07D 413/14, C07D 417/12		
NANOTICS, LLC 纳米 提克斯有限责任公司	A61K 47/69, A61K 45/00, A61P 31/18, A61P 37/02, A61P 39/06, A61P 3/00, A61P 21/00, A61P 25/28, A61P 35/00, A61P 39/00	40100533	CN116785457
NANOTICS, LLC 纳米 提克斯有限责任公司	A61K 47/69, A61K 45/00, A61P 31/18, A61P 37/02, A61P 39/06, A61P 3/00, A61P 21/00, A61P 25/28, A61P 35/00, A61P 39/00	40100534	CN116763941
NAUTILUS SUBSIDIARY, INC.	C12Q 1/6811	40100843	EP4244382
NEUROPTIK CORPORATION INC. 尼奧羅普泰克公司	A61B 3/14	40100648	CN117320614
NOOTER/ERIKSEN, INC. 努特埃里克森公 司	A61K 8/68	40100702	CN116723827
NUCTECH COMPANY LIMITED TSINGHUA UNIVERSITY	G01V 5/00, G01N 23/04, G01N 23/10	40100845	GB2619661
NUTECH COMPANY LIMITED TSINGHUA UNIVERSITY	G01N 23/04, G01N 23/10	40100862	GB2620045
Nano and Advanced Materials Institute Limited 纳米及先进材料研发院 有限公司	A23F 3/14, A23F 3/18, A23F 3/16, A23L 2/02	40100611	CN117694413
Nicolon Corporation d/b/a Tencate Geosynthetics Americas	D03D 1/00	40100751	CN117480289
Nikang Therapeutics, Inc.	C07C 253/30, C07C 29/38, C07C 29/62, C07C 255/54, C07C 35/32, C07C 35/52	40100680	EP4229033
Nippon Shinyaku Co., Ltd.	A61K 47/38	40100555	EP4331607
Nisshin Seifun Welna Inc.	A23L 7/157	40100737	CN117202793
Novartis AG	A61K 51/04, A61P 35/00	40100813	EP4323017

Novartis AG Merck Patent GmbH	C07K 16/40, A61K 39/00, A61P 19/02	40100760	EP4330290
Novo Nordisk A/S	A61K 47/54, A61P 1/16, A61P 3/10, A61P 9/00, A61P 13/00, A61P 25/28	40100740	EP4240420
OBOREN SYSTEMS, INC. 奧布龙系统公司	G06F 21/57	40100709	CN116670672
OFFICINE MACCAFERRI S.P.A. 奧菲奇內·馬卡費里股 份公司	E01F 7/04	40100776	CN116829787
ORAIGO S.R.L. 歐萊 果有限責任公司	G16H 50/20	40100652	CN116583911
ORBUSNEICH MEDICAL PTE. LTD.	A61M 25/00	40100454	EP4279113
ORI INC. 奧力有限公 司	E05F 15/41	40100663	CN116507785
ORIGIN COMPANY, LIMITED 株式会社歐 利生	F16D 1/02	40100798	CN116761947
Ocular Therapeutix, Inc. 視爾普斯眼科公司	A61F 9/00, A61M 37/00, A61K 9/00	40100772	EP4312917
OhmIQ, Inc. 歐米克 股份有限公司	F24D 17/00, F24D 19/10, F24H 1/08, F24H 1/12, F24H 9/13, F24H 9/20	40100560	EP4242548
OrbusNeich Medical (Shenzhen) Company Limited 業聚醫療器械(深圳)有 限公司	A61F 2/24	40100615	CN117653413
Orphalan S.A.	A61K 31/132, A61B 5/00, A61K 31/198, A61P 39/04, G01N 30/02, G01N 30/72, A61K 39/04	40100831	EP4329738
Ovokaitys, Todd Frank	A61L 31/18, A61K 35/28, A61K 35/545, C12N 5/0775, A61L 27/38, A61N 5/067, A61L 27/36, A61P 9/00, A61P 25/00, A61N 5/06, C12N 5/0789	40100610	EP4245361
PTC Therapeutics, Inc.	C12N 15/63, A61K 9/20, A61K 31/00	40100823	EP4244362

PURDUE RESEARCH FOUNDATION 普渡研 究基金会	A61K 49/00, A61K 31/4745, A61K 31/4545, A61K 31/4535, A61K 31/352, A61K 31/7076, A61K 47/55, A61K 47/62, A61K 47/68, A61P 35/00	40100598	CN116763943
Panasonic Intellectual Property Management Co., Ltd. 松下知识产权经 营株式会社	A61L 9/01	40100755	CN117120105
Paranetics, Inc.	H01F 7/02, H02K 53/00	40100639	EP4287222
Polares Medical Inc. 寶來瑞斯醫療有 限公司	A61F 2/24	40100653	CN116583246
Polystyvert Inc.	C08J 11/08, B29B 17/00, C08F 12/08	40100612	EP4245779
PreSend LLC	G06Q 20/40, G06Q 20/36, H04L 9/32	40100806	EP4334876
QUALCOMM Incorporated 高通 股份有限公司	H04W 4/021, H04W 4/40, H04W 4/12	40100632	CN117692861
RAPT Therapeutics, Inc.	C07D 401/14	40100782	EP4288425
REGENERON PHARMACEUTICALS, INC.	G01N 27/447	40100640	EP4253950
RONDO ENERGY, INC. 朗多能源公司	B63H 11/00	40100672	CN116529157
ROTH HYDRAULICS GMBH 罗特液压有限公 司	F15B 1/08	40100790	CN116848328
RVL PHARMACEUTICALS, INC. RVL 制药公司	A61K 9/08, A61K 31/4174, A61K 47/38, A61P 21/00, A61P 27/02, A61J 1/10	40100508	CN117045596
Rebiotix, Inc.	A61P 1/00	40100453	EP4234011
Reckitt Benckiser Health Limited 雷 克特本克斯尔健康有限 公司	A61K 8/02	40100713	CN116710039
Reich GmbH Regel- und Sicherheitstechni k	B62D 59/04	40100554	EP4242090
Research Institute at	C12N 15/113, C12N 15/10, C12N 9/22, C12N	40100665	EP4214317

Nationwide Children's Hospital	15/90, A61K 31/7088, A61P 21/00		
Research Institute at Nationwide Children's Hospital	C07K 14/47, A61K 48/00, C12N 15/113	40100734	EP4326752
Revolution Medicines, Inc.	A61K 47/42, A61K 38/12, A61K 38/13, A61K 38/17, C12N 9/90	40100567	EP4242304
Richemont International S.A.	G04D 7/10, G04D 7/12	40100807	EP4278234
S.H.I Bio Co., Ltd.	A61F 2/24	40100863	EP4257082
SAATI S.P.A. 纱帝股份公司	B01D 39/16	40100693	CN117580628
SALESFORCE, INC. 硕动力公司	G06F 9/50	40100729	CN116783581
SANOFI 赛诺菲 THE USA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 美利坚合众国, 由健康及人类服务部部长代表	C07K 16/46, C07K 16/10, A61K 47/48, A61K 39/42, A61P 31/18	40100590	CN116789841
SAVENCIA SA 赛文西亚公司	A23C 1/00, A61K 8/64, A23C 1/12, A23C 1/14, A23C 9/15	40100746	EP4322755
SCIENTIA VASCULAR, INC. 血管科学公司	A61M 25/09	40100720	CN116744997
SCIENTIA VASCULAR, INC. 血管科学公司	A61M 25/09	40100504	CN116747409
SHANGHAI DUOMIRUI BIOTECHNOLOGY LTD. 上海多米瑞生物技术有限公司 CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正大天晴藥業集團股份有限公司	C07K 14/02, C07K 19/00, C07K 1/107, A61K 38/16, A61P 31/14, A61P 31/20, A61P 1/16	40100630	CN116970042
SHANGHAI JEMINCARE PHARMACEUTICAL CO., LTD.	C07K 16/28	40100716	CN116761822

JIANGXI JEMINCARE  
GROUP CO., LTD.

SHATTUCK LABS, INC.	A61K 38/17, C07K 14/47, C07K 16/28, C07K 16/30, C07K 19/00, C12N 7/00	40100705	EP4232065
SHIONOGI & CO., LTD. 盐野义制药株式 会社 SHIONOGI PHARMA CO., LTD. 日商盐野 义法玛股份有限公司	C07D 219/06, C07D 498/14, C07D 471/14, B01J 31/02, B01J 35/00	40100797	CN116783167
SINGLERA GENOMICS (CHINA) LTD. 江蘇 鷗遠生物科技股份有限 公司	C12Q 1/6886, C12N 15/11, G16B 25/00, G16B 30/10	40100561	CN117344012
SINGLERA GENOMICS (CHINA) LTD. 江蘇 鷗遠生物科技股份有限 公司	C12Q 1/6886, G16B 40/20	40100562	CN117385028
SLEAKTEK LIMITED 斯莱克有限公司	A61L 15/42	40100735	CN116782958
SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	A61K 31/4415, A61K 31/455, A61P 21/00	40100714	EP4236948
SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	A61K 31/352, A61P 5/10, A61K 31/05	40100715	EP4247359
SOMALOGIC OPERATING CO., INC.	B82Y 40/00	40100649	CN116529196
SPACE AND TIME LABS, INC.	G06F 21/62, G06F 16/23, G06F 21/64, H04L 9/40	40100851	EP4244750
SPEPHARM AG 斯柏药 物有限公司	A61K 9/08	40100860	CN117279625
STINGRAY THERAPEUTICS, INC. 斯汀格瑞治疗股 份有限公司	A61K 31/55	40100661	CN116600813
SUPERSONIC IMAGINE	G01S 7/52, A61B 8/08, G01H 5/00	40100502	EP4249952
SUZHOU RIBO LIFE SCIENCE CO., LTD. 蘇州瑞博生物技術股份 有限公司	C12N 15/113	40100846	CN117580952
SYNCONA IP HOLDCO LIMITED. 辛科納知識 產權控股有限公司	C12N 15/864, A61K 48/00, A61K 38/17, A61P 27/02, C12N	40100628	CN117343960

	15/57, C12N 9/64, C07K 14/47		
SYNCORD 3D TECHNOLOGY LIMITED 新弦聯動科 技有限公司	B29C 64/118, B29C 64/20, B29C 64/386, B29C 64/393, B33Y 30/00, B33Y 50/00, B33Y 50/02	40100450	CN116690968
Sanofi	C07K 16/28, C07K 16/00, A61P 35/00	40100622	EP4249068
Sanofi	A61M 5/32, A61M 5/24	40100789	EP4247460
Sarepta Therapeutics, Inc.	C12N 5/071	40100692	EP4259777
Scholar Rock, Inc.	A61P 21/00, A61K 39/395	40100646	EP4232151
Shanghaitech University	C12N 15/90, C12N 9/22, C12N 15/11, A61K 39/215	40100825	EP4244369
Shenzhen Majory Biotechnology Co., Ltd. 深圳市邁 加瑞生物技術有限公司	C07K 16/46, C12N 15/13, C12P 21/00, A61K 39/395, A61P 35/00, A61P 35/02, A61P 37/02, A61P 31/12, A61P 25/28, A61P 13/12, A61P 19/08	40100643	EP4265644
Shenzhen University 深圳大 学	G01S 15/06, G01C 1/00, G01C 21/16, G01S 15/86, G01S 15/87, G01S 15/88, G01S 19/47, E02D 29/09, E02D 29/07	40100625	CN117452413
Sitelock, LLC	G06F 11/00, H04L 9/40	40100564	EP4270875
Specific Biologics Inc.	C12N 9/22, A61K 48/00, C12N 15/09, C12N 15/10, C12N 15/113, C12N 15/55, C12N 15/85	40100723	EP4240839
Spraying Systems Co.	B05B 5/03, B05B 5/043, B05B 7/06, B05B 7/04, B05B 7/08, F26B 3/12, B05B 15/18	40100516	EP4265992
Sunshine Lake Pharma Co., Ltd.	C07K 16/28, A61K 39/395, A61P 35/00, A61P 19/08, A61P 13/12, A61P 19/02, C12N 15/62, C12N 15/63	40100856	EP4247852
Swiss Route Sagl 瑞士路線薩格爾有限責 任公司	A44C 5/02, A44C 5/10	40100593	CN117694654
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	G06T 13/20, G06T 13/40, G06T 17/00, G06T 19/20, G06T 15/00	40100460	CN117173291

騰訊科技(深圳)有限公司

TENCENT G06T 7/194, G06T 7/73, 40100461 CN117152192  
TECHNOLOGY G06T 7/90, G06T 11/00,  
(SHENZHEN) G06T 5/50, G06T 5/30  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT A63F 13/63, A63F 40100463 CN117122928  
TECHNOLOGY 13/52, G06T 13/00,  
(SHENZHEN) G06F 3/04845, G06F  
COMPANY LIMITED 3/04847, G06F 3/0482

騰訊科技(深圳)有限公司

TENCENT G06V 40/12, G06V 40100464 CN117133021  
TECHNOLOGY 10/80, G06T 7/32, G06T  
(SHENZHEN) 7/80, G06Q 20/40  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06F 16/957 40100465 CN117131296  
TECHNOLOGY  
(SHENZHEN)  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT H04L 41/0813, H04L 40100467 CN117081921  
TECHNOLOGY 41/084, H04L 41/0654  
(SHENZHEN)  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06V 40/12, G06V 40100468 CN116959037  
TECHNOLOGY 40/14, G06V 40/70,  
(SHENZHEN) G06V 10/96, G06V  
COMPANY LIMITED 10/25, G06V 10/20,

騰訊科技(深圳)有限公司

TENCENT G06T 19/00, G06V 40/20 40100469 CN116958487  
TECHNOLOGY  
(SHENZHEN)  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT G06F 16/27, G06F 40100470 CN116955476  
TECHNOLOGY 16/21, G06F 16/23,  
(SHENZHEN) G06F 16/51  
COMPANY LIMITED

騰訊科技(深圳)有限公司

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G10L 15/26, G10L 15/06, G10L 25/24, G10L 13/08	40100471	CN116959447
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06V 10/764, G06V 10/26, G06V 10/44, G06V 10/50, G06V 10/46	40100472	CN116935086
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/52, A63F 13/55, A63F 13/5372, A63F 13/837	40100473	CN116920377
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04N 5/14, H04N 5/21, G06T 7/90, G06N 3/084, G06N 3/045, G06N 3/0464	40100479	CN117061683
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/55, G06T 19/20, A63F 13/79	40100480	CN116943195
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04L 69/22, H04L 67/565, H04L 67/10	40100481	CN117014528
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06T 1/00	40100482	CN116957895
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 11/36, G06F 18/24	40100483	CN117009208
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 16/9535, G06F 18/25, G06N 3/047, G06N 3/0464, G06N 3/0442, G06N 3/044,	40100484	CN117009638



騰訊科技(深圳)有限公司	G06N 3/0455, G06N 3/09, G06Q 30/0251, G06Q 30/0241		
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	B25J 9/16, B62D 57/032	40100485	CN116945167
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 18/22, G06F 18/25, G06N 3/047, G06N 3/0464, G06N 3/088	40100486	CN117009817
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/35, A63F 13/426, A63F 13/52, A63F 13/56, A63F 13/822	40100487	CN116999794
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 3/0481, G06F 16/29, G06F 16/25	40100488	CN116954416
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06Q 30/0241, G06F 3/0481, G06F 3/0484, G06F 3/0487	40100489	CN117010955
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G10L 13/02, H04N 21/433, H04N 21/439	40100490	CN116959403
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/69, A63F 13/58, A63F 13/833, G06N 3/0464, G06N 3/092	40100491	CN116999852
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 3/04842, G06F 3/04886, G06F 3/0481, G06F 3/04847, G06Q 30/0241	40100492	CN117008789

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06N 3/0455, G06N 3/0464, G06N 3/042, G06N 3/098, G16C 20/20, G16C 20/70	40100493	CN117010448
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	A63F 13/577, A63F 13/52, G06T 15/02	40100494	CN116999843
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G01C 21/34, G01C 21/36	40100495	CN116952268
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06T 13/40, G06T 13/20, G06F 16/907, G06F 16/906, G06F 40/30, G06F 40/289	40100496	CN116958342
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06F 18/214, G06F 18/24, G06F 40/289, A63F 13/40	40100497	CN116956019
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	B25J 9/16	40100498	CN116945160
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	H04N 21/4788, H04N 21/431, H04N 21/488, H04N 21/439, H04N 21/845	40100499	CN116962836
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深圳)有限公司	G06T 13/40, G06V 40/16, G06V 10/82, G06V 10/764	40100500	CN116958340
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	B25J 9/16, B62D 57/032	40100501	CN116945151

## 騰訊科技(深圳)有限公司

THALES DIS FRANCE SAS	G06K 19/073, H05K 9/00	40100685	EP4264489
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	A61K 39/395, A61P 19/10, A61P 35/00, A61P 35/04	40100475	CN116672445
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 得克薩斯大學體系董事會	C12N 15/113	40100718	CN116745421
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 莱兰斯坦福初级大学评议会	C12N 5/077, A61K 45/06, A61K 31/5575, A61K 35/34, A61P 21/00, A61P 21/04, A61P 13/00, A61P 25/00, A61P 35/00, A61P 9/00, A61P 9/04	40100542	CN116716241
THE CLOROX COMPANY 克劳罗克斯公司	A01K 1/015	40100694	CN117529228
THE PROCTER & GAMBLE COMPANY	A45D 40/26	40100822	CN116782794
THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE 科羅拉多大學董事會, 法人團體	C12Q 1/6886	40100678	EP4225949
THE ROCKEFELLER UNIVERSITY 洛克菲勒大學	C12N 15/113	40100675	CN116529371
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE 由农业部长代表的美利坚合众国	C07K 14/005	40100707	CN116670153
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 北卡罗来纳大学教堂山分校	C12N 5/0783, A61K 35/17, A61P 35/00, A61K 39/00	40100719	EP4237543
THINK THERAPEUTICS, INC. 思维疗法股份有限公司	A61K 38/00	40100731	CN116710115
TOKYO UNIVERSITY OF SCIENCE	A61K 45/00, A61P 25/00, A61P 25/18,	40100741	EP4299074

FOUNDATION Nippon Chemiphar Co., Ltd.	A61P 25/22, A61P 25/24, A61P 43/00, A61K 31/439, A61K 31/444, A61K 31/4725, A61K 31/497, A61K 31/501, A61K 31/506		
TRISKELIS THERAPEUTICS S.R.L.	A61K 47/69, A61P 35/00	40100876	EP4268899
TWIST BIOSCIENCE CORPORATION 特韦斯 特生物科学公司	G01N 33/53	40100779	CN116829946
Tenaya Therapeutics, Inc. The J. David Gladstone Institutes, A Testamentary Trust Established under The Will of J. David Gladstone	C12N 15/11	40100753	EP4298215
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	H04L 45/02	40100445	CN117118888
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06F 16/11, G06F 16/16, G06F 9/445, H04L 67/06	40100449	CN116955279
Teneobio, Inc.	A61P 35/00, A61K 47/68, C07K 16/28, C07K 16/30, C07K 16/46	40100785	EP4247498
Texas Tech University System	A61K 31/4192, A61K 45/06, A61K 47/54	40100691	EP4247365
The Board of Trustees of the Leland Stanford Junior University	A61K 31/557, A61K 31/5575, A61P 19/02, A61P 19/04	40100832	EP4259154
The Chinese University Of Hong Kong	G16B 20/10	40100599	EP4280219
The Chinese University of Hong Kong	C12Q 1/6883, G16B 20/00, G16B 20/10, G16B 20/20, G16B 30/00, G16B 40/00	40100608	EP4286536

The Chinese University of Hong Kong 香港中文大學	C12Q 1/6869, G16B 20/00, G16B 20/10, G16B 20/20, G16B 40/20, G16B 40/10, G16B 15/00, G16B 30/00	40100509	CN116694746
The Chinese University of Hong Kong 香港中文大學	C12Q 1/6869, G16B 20/00, G16B 20/10, G16B 20/20, G16B 40/20, G16B 40/10, G16B 15/00, G16B 30/00	40100511	CN116694745
The Chinese University of Hong Kong 香港中文大學	A61K 31/46, A61P 27/10	40100607	EP4311551
The Cleveland Clinic Foundation	A61K 38/00, A61K 38/05, A61K 47/68, A61P 35/00	40100850	EP4243851
The Florey Institute Of Neuroscience And Mental Health	A61K 47/64, A61K 47/54, C07K 14/755, A61K 48/00, A61K 31/713, A61K 49/00, A61K 9/00, A61P 21/00, A61P 25/00, A61P 27/02, C07K 1/107, C12N 15/113	40100742	EP4237010
The Hong Kong University of Science and Technology Hong Kong Baptist University Macau University Of Science And Technology	A61K 31/7048	40100635	EP4248978
The Johns Hopkins University	G06N 5/04, G16B 25/10, C12Q 1/6874	40100774	EP4264504
The Medical College of Wisconsin, Inc.	A61K 38/08, A61P 9/10, C07K 7/06	40100799	EP4240393
The Regents of the University of California	A01K 67/027	40100563	EP4272551
The Trustees Of Columbia University In The City Of New York Erasmus University Medical Center Rotterdam Inserm	A61K 38/17, A61K 47/54, A61K 47/10, A61P 31/14, C07K 14/08, A61K 31/56	40100664	EP4228673
Topix Pharmaceuticals,	A61K 31/047	40100733	CN116710081

## Inc. 塔普克斯製藥公司

TransMedics, Inc.	A01N 1/02	40100529	EP4238417
Transposon Therapeutics, Inc.	A61K 31/7068	40100659	EP4216962
Twist Bioscience Corporation	C12Q 1/68, C12Q1/6806	40100569	EP4242321
U.B.Q. Materials Ltd.	B29B 17/00, B29B 17/02, B29B 17/04	40100809	EP4251391
UNDERGROUND SYSTEMS, INC. 地下系統公司	G01R 31/12	40100759	CN117501135
UNIVERSITY OF OSLO 奧斯陸大學	C07K 16/28, A61K 39/395, A61P 35/00, A61P 37/02, A61P 29/00, A61P 37/06, A61P 31/00, C07K 19/00	40100588	CN116789830
UNIVERSITY OF SOUTHERN CALIFORNIA 南加利福尼亞大學 TAI CHONG CHEANG STEAMSHIP CO. (H.K.) LIMITED 泰昌祥輪船(香港)有限公司	F01N 3/08, B01D 53/32	40100629	CN117231328
UNIVERSITÄT STUTTGART 斯圖加特大學	A01G 9/02	40100644	CN116367712
UTVATE CORPORATION 烏尤特瓦特公司	H01Q 21/28, H01Q 1/24, H01Q 23/00, H04L 5/14	40100582	CN116780213
Universidade Católica Portuguesa - UCP Amyris Bio Products Portugal, Unipessoal, LDA	A61K 47/36, C08B 37/00, C12P 19/04	40100848	EP4291241
University of Pittsburgh - of the Commonwealth System of Higher Education	C07K 16/28, C07K 19/00, C12N 5/0783	40100768	EP4240772
Université de Montréal	C07D 471/04, A61K 31/519, A61P 35/00, C07D 519/00	40100766	EP4326719
VECTOR VITALE IP LLC	A61K 33/30, A61K 9/00, A61P 25/28	40100717	EP4313080

VECTOR VITALE IP LLC	A23K 10/30, A23K 20/20, C05D 9/02, C05F 9/04, C05F 17/10, C05G 1/00, A23L 29/00, A23L 19/00, A23K 50/30, A23K 50/75, A23K 50/80, A61K 9/00, A23L 33/16, A23L 33/165, A23L 33/17, A61K 33/30	40100866	EP4312583
VIAVI SOLUTIONS INC. VIAVI 科技有限 公司	H04N 23/55	40100747	CN117322005
VIAVI SOLUTIONS INC. VIAVI 科技有限 公司	G02B 5/02	40100784	CN117425839
VIAVI SOLUTIONS INC. VIAVI 科技有限 公司	G02B 27/00	40100614	CN117706762
VICTAULIC COMPANY	F16L 3/08	40100820	CN116783419
VUZIX CORPORATION	G02B 27/42	40100783	CN116802548
Vertex Pharmaceuticals Inc.	A61K 38/46, A61K 48/00, C07K 14/47, C12N 9/22, C12N 9/96, C12N 15/85, C12N 15/90, C12N 15/10, C12N 5/074, C12N 5/077, C12N 5/0775, A61K 35/28, A61K 35/34, A61P 21/00, A61P 21/04, A61P 25/14, C12N 15/113	40100553	EP4279084
Vertex Pharmaceuticals Incorporated	C12N 15/11, C12N 15/90	40100757	EP4263829
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH 怀特黑德生 物医学研究所	C12N 5/10, C12N 15/11, C12N 15/67, C07K 14/435	40100505	EP4249501
WINANT, Thomas Arthur 托马斯·亚瑟· 怀南特 JEARY, Alan Peter 艾伦·彼得·杰瑞	G01M 5/00	40100793	CN117098977
WUXI BIOLOGICS (SHANGHAI) CO., LTD. 上海药明生物技 术有限公司	C07K 16/46	40100725	CN117295770
Wyeth LLC 惠氏有限 責任公司	C07D 401/12, C07D 401/14, A61K 31/4709, A61P 35/00, C07C	40100457	CN116715654

	51/43, C07C 51/41, C07C 57/145		
Wyeth LLC 惠氏有限 責任公司	C07D 401/12, C07D 401/14, A61K 31/4709, A61P 35/00, C07C 51/43, C07C 51/41, C07C 57/145	40100458	CN116715653
XIAMEN YAN PALACE SEELONG FOOD CO., LTD. 廈門市燕之屋絲 濃食品有限公司	G01N 30/88, G01N 30/06, G01N 30/86, C07K 7/06, C07K 5/087, C07K 5/083, C07K 5/09, C07K 5/11, C07K 5/107, C07K 5/103, C07K 5/097, G01N 33/68, G16B 30/10	40100584	CN117288881
YEDA RESEARCH AND DEVELOPMENT CO. LTD	C07K 16/28	40100446	EP4269439
YOSHIMOTO TRADING CO., LTD. 吉本産業 株式会社	A47B 77/06	40100647	CN116997275
YOSHINO GYPSUM CO., LTD. 吉野石膏 株式會社	E04B 1/94, E04B 1/82, A62C 2/00	40100727	CN117597493
Yale University	A61K 9/16	40100669	CN116600789
Youku Internet Technology (Beijing) Co., Ltd. 优酷网络技术 (北京)有限公司	H04N 21/472, H04N 21/485, H04N 21/431	40100535	CN116744067
ZANOPRIMA LIFESCIENCES LIMITED 赞诺普瑞玛 生命科学有限公司	A24B 13/00, A24B 15/10, A24B 15/28, A24B 15/42	40100708	EP4322773
ZIV HEALTHCARE LTD. 齐夫医疗公司	A61N 1/36	40100754	CN116917003
Zoetis Services LLC	A61K 49/00, A61K 38/17, A61K 39/395, A61P 17/04, C07K 16/24, G01N 33/50, G01N 33/68	40100696	EP4294462
Zymeworks BC Inc.	A61K 39/395, C07K 16/00, C07K 16/46, C12N 15/13, C12P 21/08	40100656	EP4255934
iBio, Inc.	A61K 39/00, A61K 39/395, A61P 35/00	40100815	EP4243860
人福医药集团股份公司 武汉人福创新药物研发 中心有限公司	C07D 417/12, A61K 31/506, A61P 29/00, A61P 11/00, A61P 13/00, A61P 15/00, A61P 25/06, A61P	40100619	CN116891467



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北京贝瑞和康生物技术 有限公司	C12Q 1/6883, C12Q 1/686, C12N 15/11	40100556	CN116732168
无锡帕母医疗技术有限 公司	A61M 25/10, A61B 17/12	40100546	CN116712660
无锡帕母医疗技术有限 公司	A61M 25/10, A61B 17/12	40100581	CN116747411
樂普生物科技股份有限 公司	C07K 16/28, C07K 16/46, A61K 39/395, A61P 35/00, A61P 31/00, G01N 33/68	40100726	CN116745317
烟台普罗吉生物科技发 展有限公司	G01N 33/574, G01N 33/543, G01N 33/577, G01N 33/535, G01N 21/76	40100466	CN117347635
瑞尔明康(浙江)医疗科 技有限公司	A61B 3/103	40100451	CN116616695
瑞尔明康(浙江)医疗科 技有限公司	A61B 3/103	40100452	CN116784790
长春金赛药业有限责任 公司	C07D 487/04	40100792	CN117177974



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

###### 20100874 - 20100874

[51] A61C 19/06 [11] 20100874  
C25B 1/13  
C25B 1/30  
H02N 2/18  
[13] A

[25] ZH  
[21] 22022062199.3 [22] 17.10.2022

[54] ORAL MICRO-ELECTROLYSIS & PHOTOCATALYST HEALTHCARE TEETH  
BRACES MASK DEVICE  
口腔微電解光觸媒護理牙套口罩裝置

[71] Chow Ka Cheung  
周家祥  
香港  
九龍牛池灣彩雲村  
紫霄樓 712 室

[72] Chow Ka Cheung 周家祥

[74] 周家祥  
香港  
九龍牛池灣彩雲村  
紫霄樓 712 室

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A61C 19/06  
[13] A

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A61C 19/06  
[13] A

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[51] H02N 2/18  
A61C 19/06

[11] 20100874

[13] A

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## 2. 按發表編號排列 Arranged by Publication Number

20100874 - 20100874

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20100874	A61C 19/06, C25B 1/13, C25B 1/30, H02N 2/18

### 3. 按申請編號排列 Arranged by Application Number

20100874 - 20100874

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22022062199.3	20100874

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#### 4. 按申請人名稱排列 Arranged by Name of Applicant

20100874 - 20100874

[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.
Chow Ka Cheung 周家祥	A61C 19/06, C25B 1/13, C25B 1/30, H02N 2/18	20100874



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

1230275 - 40097185

- [51] A01D 45/00 [11] 40072343  
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[13] B
- [25] ZH  
[21] 62022061448.6 [22] 29.09.2022
- [86] 12.09.2020 PCT/US2020/050593  
[87] 25.03.2021 WO2021/055257
- [30] 20.09.2019 US, 62/903, 573  
09.03.2020 US, 62/987, 149
- [54] PRODUCTION FACILITY LAYOUTS FOR AUTOMATED CONTROLLED ENVIRONMENT AGRICULTURE  
用於自動受控環境農業的生產設施布局
- [73] MJNN LLC  
MJNN 有限责任公司  
582 Eccles Ave. South San Francisco  
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UNITED STATES OF AMERICA
- [72] COFFIN, Gage Goodspeed G·G·科芬  
FLYNN, Michael Peter M·P·弗蘭  
KALAYJIAN, Nicholas N·卡萊簡  
SCHOEN, Alan Colbrie A·C·舍恩  
JAMES, Andrew Keith A·K·詹姆斯  
SANKARAN, Arvind A·桑卡蘭  
LE ROUX, Alexandre A·勒魯  
HENDEL, Nadav Sahar N·S·亨德爾  
OLSON, Anna A·奧爾森  
HAMILTON, Michael Bennett M·B·漢密爾頓  
ST. GEORGE, Theodore Howe T·H·聖喬治  
PILORIN, Loren Raymond L·R·皮洛林

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

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A61N 1/08 EP4075961 B1  
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C12N 5/078 CN112930114 B  
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A61K 38/06  
A61P 31/04  
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A61K 36/738  
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[21] 42021030343.4 [22] 03.05.2021

[30] 04.07.2019 JP,2019-125060

[54] COMPOSITION FOR ACCELERATION OF COLLAGEN PRODUCTION  
用於促進膠原蛋白產生的組合物

[73] FANCL CORPORATION  
株式會社芳珂  
89-1 Yamashita-cho, Naka-ku  
Yokohama-shi, Kanagawa 231-8528  
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[72] INO Miho 井野實保  
IMAI Rie 今井理恵  
MUTOU Yumika 武藤裕實春  
SAKURADA Tsuyoshi 櫻田剛史

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



111 Gloucester Road  
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A61K 9/19 EP3840730 B1  
[13] B

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A61K 9/19 EP3840730 B1  
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C12N 1/20 CN116925975 B  
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[51] A23L 33/15 [11] 40055913  
A61K 9/19 EP3840730 B1  
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A23L 33/105 CN112167634 B  
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A44C 5/20 EP4087439 B1  
[13] B

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A44C 5/20 EP4087439 B1  
[13] B

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[21] 62022064928.4 [22] 30.11.2022

[86] 08.01.2021 PCT/EP2021/050273  
 [87] 15.07.2021 WO2021/140200

[30] 10.01.2020 FR,FR2000216

[54] PIECE OF JEWELLERY COMPRISING A CHAIN WITH CLIP FOR MAKING A  
 VERSATILE ADORNMENT  
 包括具有用於製造通用裝飾品的夾子的鏈條的珠寶件

[73] CHANEL  
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 FRANCE

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 LAURENT LAROCHE

[74] FEDERATION OF HONG KONG INDUSTRIES  
 31/F, Billion Plaza  
 8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
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 A61B 17/11 EP3769799 B1  
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 A61M 60/152  
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 A61M 60/43  
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[30] 23.11.2011 US,201161563238 P

[54] GRAFT FOR USE WITH COUNTERPULSATION DEVICE  
 與反脈動裝置一起使用的移植物

[73] Abiomed, Inc.  
 22 Cherry Hill Drive, Danvers

Massachusetts 01932  
UNITED STATES OF AMERICA

- [72] SPENCE, Paul  
DOWLING, Rob  
KUNG, Bob  
HASTIE Caitlyn  
SIESS, Thorsten  
GRATZ, Eric  
SPANIER, Gerd
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
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- [51] A61B 18/12 [11] 40097185  
A61B 18/14 EP4164531 B1  
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- [86] 09.06.2021 PCT/EP2021/065506  
[87] 16.12.2021 WO2021/250116  
[30] 12.06.2020 DE,102020003524
- [54] MONITORING UNIT AND HIGH-FREQUENCY SURGERY SYSTEM COMPRISING  
SUCH A MONITORING UNIT  
監測單元和包括這種監測單元的高頻手術系統
- [73] FORBENCAP GMBH  
OBERSTDORFER STRASSE 20  
87527 SONTHOFEN  
GERMANY
- [72] GÖTZ, STEFAN  
SCHERZ, PASCAL ALBERT  
CONLE, ROBERT LUDWIG
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

- [51] A61B 18/14 [11] 40097185  
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A61B 18/12 EP4164531 B1  
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[21] 42020011899.0 [22] 21.07.2020

[30] 05.12.2018 US,16/210,740

[54] AUTONOMOUS FULL SPECTRUM BIOMETRIC MONITORING  
自主全光譜生物測定監測

[73] Viavi Solutions Inc.  
唯亞威通訊技術有限公司  
1445 South Spectrum Blvd, Suite 102, Chandler, Arizona 85286  
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[72] Changmeng Hsiung 熊章民  
Ian Sun 孙岚

[74] KING & WOOD MALLESONS IP LIMITED  
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HONG KONG

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A61B 5/026 CN111265205 B  
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[54] SYSTEMS AND METHODS FOR STRATEGICALLY ACQUIRED GRADIENT ECHO  
IMAGING

用於有策略地獲取的梯度回波成像的系統和方法

[73] SPINTECH, INC.

纺纱技术公司

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[72] HAACKE, E. MARK E·M·哈克

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

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24.08.2016 US,15/245,669[54] STEERABLE DELIVERY SYSTEM FOR REPLACEMENT MITRAL VALVE  
用於置換二尖瓣的可操縱遞送系統[73] Edwards Lifesciences CardiAQ LLC  
One Edwards Way  
Irvine, CA 92614  
UNITED STATES OF AMERICA[72] COOPER, Alexander H.  
LANDON, David Robert  
SANCHEZ, Julio Cesar  
RABITO, Glen T.  
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QUADRI, Arshad  
STEWART, Kevin M.  
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- [54] GOGGLE BREATHING SYSTEM  
護目鏡呼吸系統
- [73] CASTILLO, James D.  
8300 Cat Canyon Road  
Los Alamos  
California 93440  
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- [72] CASTILLO, James D.
- [74] IPWELL INTERNATIONAL INTELLECTUAL PROPERTY COMPANY LIMITED  
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- [54] ENHANCED AUTONOMOUS HANDS-FREE CONTROL IN ELECTRONIC VISUAL AIDS  
電子視覺輔助設備中自主增強的免手動控制
- [73] EYEDAPTIC, INC.  
愛達擴視眼鏡公司  
7 SAN SIMEON, LAGUNA NIGUEL, CA 92677  
UNITED STATES OF AMERICA
- [72] David WATOLA D·瓦托拉  
Jay E. CORMIER J·E·科米爾  
Brian KIM B·金
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Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
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[54] COMPOSITION AND METHOD FOR THE PREVENTION AND TREATMENT OF  
TYPE 2 DIABETES

用於預防和治療 2 型糖尿病的組合物和方法

[73] VECTOR VITALE IP LLC

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RESISTANT CANCER CELLS WITH PTGER3 INHIBITORS  
用 PTGER3 抑制劑恢復 TTFIELD 抗性癌細胞中對 TTFIELD 的敏感性的方法

[73] Novocure GmbH  
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6039 Root  
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[72] TRAN, David  
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[54] APPLICATION OF UNCARIA ACTIVE COMPOUND IN PREPARING MEDICINES  
FOR PREVENTING AND/OR TREATING MENTAL DISORDER DISEASES  
鉤藤活性化合物在製備預防和/或治療精神障礙疾病的藥物中的應用[73] 中国人民解放军军事科学院军事医学研究院  
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 EGFR TYROSINE KINASE INHIBITOR  
 AXL 抑制劑和 EGFR 酪氨酸激酶抑制劑的聯合療法

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 Tokyo 103-8426  
 JAPAN

[72] JIMBO, Takeshi

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[54] METHODS OF TREATING HEMATOLOGICAL MALIGNANCIES USING 2-(2,6-DIOXOPIPERIDIN-3-YL)-4-((2-FLUORO-4-((3-MORPHOLINOAZETIDIN-1-YL)METHYL)BENZYL)AMINO)ISOINDOLINE-1,3-DIONE  
使用 2-(2,6-二氧代哌啶-3-基)-4-((2-氟-4-((3-嗎啉代氮雜環丁烷-1-基)甲基)苄基)氨基)異二氫吲哚-1,3-二酮治療血液惡性腫瘤的方法

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[72] ANTON, Maria Soraya, Carrancio  
BUCHHOLZ, Tonia J.  
KASIBHATLA, Shailaja  
LOPEZ-GIRONA, Antonia  
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[74] SFKS CK KWONG, SOLICITORS  
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[54] MIRTAZAPINE AND TIZANIDINE COMBINATION FOR USE IN PAIN  
DISORDERS

用於疼痛疾患的米氮平和替扎尼定組合

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[72] BENIASHVILI, Allan Gerovich 艾伦·格罗维奇·贝妮亚什维利

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ZAPOLSKY, Maksim Eduardovich 马克西姆·爱德华维奇·扎波洛思琪

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Shatin, N.T.

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[54] COMBINATION OF SEPETAPROST AND RIPASUDIL FOR USE IN THE  
PROPHYLAXIS OR TREATMENT OF GLAUCOMA OR OCULAR HYPERTENSION  
用於預防或治療青光眼或高眼壓症的司培前列素 (SEPETAPROST) 和瑞舒地爾  
(RIPASUDIL) 的組合

[73] Santen Pharmaceutical Co., Ltd.  
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[72] YAMAMOTO Yasuko 山元 譽子  
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[74] EMILY YIP & CO LIMITED  
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包含新型人參皂苷的皮膚美白組合物
- [73] AMOREPACIFIC CORPORATION  
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- [72] HONG, Yong Deog 洪勇德  
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- [74] GLOBAL ZEN IP SERVICES LIMITED  
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[54] METHODS FOR STEM CELL TRANSPLANTATION  
用於幹細胞移植的方法

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- [54] IMPROVED PROTOCOL FOR TREATMENT OF LUPUS NEPHRITIS  
治療狼瘡性腎炎的改進方案
- [73] Aurinia Pharmaceuticals Inc.  
4464 Markham Street, Suite 1203  
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- [72] SOLOMONS, Neil  
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- [74] CHINAHONGKONG PATENT LIMITED  
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[54] IMMUNOGENIC POLYSACCHARIDE PROTEIN CONJUGATED COMPRISING A  
POLYSACCHARIDE DERIVED FROM B STREPTOCOCCUS GBS  
包含衍生自 B 族鏈球菌 GBS 的多糖的綴合蛋白質的免疫原性多糖

[73] PFIZER INC.

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[72] BAGLE, LEENA SHRIRAM L·S·巴格萊

BHUPENDER BHALLA, AMARDEEP SINGH A·S·布彭德爾巴拉

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[51] A61K 39/12 [11] 1261562  
C07K 14/005 EP3393506 B1  
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04.08.2016 EP,16182845.4

[54] VIRUS PURIFICATION  
病毒純化

[73] VALNEVA SE  
6 Rue Alain Bombard  
44800 Saint-Herblain, Nantes  
FRANCE

[72] BARBERO CALZADO, Jana J·巴爾貝羅卡爾扎多  
NEBENFÜHR, Mario M·內本菲爾  
SCHLEGL, Robert R·施勒格  
WEBER, Michael M·韋伯  
WRUSS, Jürgen J·費魯施

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

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A61K 39/116 CN113198013 B  
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A61K 39/39  
A61P 31/04  
[13] B
- [25] ZH
- [21] 42021042080.8 [22] 08.11.2021
- [30] 08.04.2005 US, 60/669, 605
- [54] MULTIVALENT PNEUMOCOCCAL POLYSACCHARIDE-PROTEIN CONJUGATE  
COMPOSITION  
多價肺炎球菌多糖-蛋白質綴合物組合
- [73] Wyeth LLC  
惠氏有限責任公司  
66 Hudson Boulevard East  
New York, NY 10001-2192  
UNITED STATES OF AMERICA
- [72] HAUSDORFF, William, P W·P·豪斯多夫  
SIBER, George, Rainer G·R·西貝爾  
PARADISO, Peter, R. P·R·帕拉迪索
- [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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G16B 20/00 EP3389630 B1  
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- [51] A61K 39/39 [11] 40045789  
A61P 37/04 CN112263675 B  
[13] B
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- [30] 19.07.2013 US, 61/856, 268
- [54] CPG-OLIGODEOXYNUCLEOTIDE, IMMUNOGENIC COMPOSITION COMPRISING  
THE SAME, AND METHODS FOR PREPARING THE COMPOSITION AND  
STIMULATING IMMUNE RESPONSE THEREBY  
CPG 寡脫氧核苷酸、包含其的免疫組合物及製備組合物並通過其刺激免疫反應的方法

- [73] NATIONAL HEALTH RESEARCH INSTITUTES  
財團法人衛生研究院  
35 Keyan Road, Miaoli County, Zhunan, 350  
TAIWAN  
台灣  
台灣省苗栗縣
- [72] 庄宗显  
赖朝阳
- [74] 三友知識產權代理有限公司  
香港  
德輔道中 188 號  
金龍中心 23 樓 2301 室

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A61K 39/385 CN113198013 B  
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C07K 16/32 EP3319994 B1  
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G16B 20/00 EP3389630 B1  
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C07K 16/28 EP3778641 B1  
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A61K 9/00 CN110167594 B  
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A61K 47/42  
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- [86] 16.01.2018 PCT/US2018/013854
- [87] 26.07.2018 WO2018/136412
- [30] 17.01.2017 US,62/447,359
- [54] SUBCUTANEOUS HER2 ANTIBODY FORMULATIONS  
皮下 HER2 抗體配製劑
- [73] F. Hoffmann-La Roche AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND
- [72] ENG-WONG, Jennifer  
KIRSCHBROWN, Whitney  
KHAN, Tarik  
LIN, Jasper  
ALAVATTAM, Sreedhara  
GARG, Amit  
HEESON, Sarah  
BADOVINAC-CRNJEVIC, Tanja  
WURTH, Christine
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre, 151 Gloucester Road, Wanchai  
HONG KONG
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C07K 16/28 CN110799540 B
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C07K 16/46 CN111670203 B
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C07K 16/28 CN114599680 B
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A61K 31/444 EP3603638 B1
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A61K 31/558 EP3730138 B1  
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C07K 16/46 CN111670203 B  
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A61K 39/395 CN110167594 B  
[13] B

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A61K 31/444 EP3603638 B1  
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[13] B

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[51] A61K 47/12 [11] 1255864  
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A61K 9/19 EP3840730 B1  
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C07D 317/28 CN116535381 B  
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A61K 9/19 EP3840730 B1  
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C07D 317/28 CN116535381 B  
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A61K 47/60 CN113271980 B  
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A61K 47/58 CN113271980 B  
A61K 47/54  
A61K 47/69  
A61K 31/713  
A61P 17/14  
A61K 8/60  
A61K 8/86  
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[54] DOUBLE STRANDED OLIGONUCLEOTIDE CONSTRUCT COMPRISING ANDROGEN RECEPTOR SPECIFIC SEQUENCE, AND COMPOSITION FOR PREVENTING HAIR LOSS AND PROMOTING HAIR GROWTH COMPRISING SAME  
包含雄激素受體特異性序列的雙鏈寡核苷酸構建體以及包含其的用於預防脫髮和促進頭髮生長的組合物

[73] BIONEER CORPORATION  
柏业公司  
8-11, Munpyeongseo-ro Daedeok-gu Daejeon 34302  
REPUBLIC OF KOREA  
大韓民國  
大田市

[72] PARK, Han-Oh 朴翰浯  
YUN, Sung Il 尹成一  
BYUN, Sang-Jin 卞相軫  
LEE, Myeong-Mi 李明美  
YANG, Seung Ya 梁承惹

[74] 中港知識產權有限公司  
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[54] COMBINATION OF PARA-AMINOHIPURIC ACID (PAH) AND RADIOLABELED  
COMPLEXES FOR TREATING CANCER

用於治療癌症的對氨基馬尿酸 (PAH) 與放射性標記的複合物的組合

[73] ITM Isotope Technologies Munich SE

Lichtenbergstrasse 1

85748 Garching bei München

GERMANY

[72] MECKEL, Marian

OSL, Theresa

ZHERNOSEKOV, Konstantin

[74] NTD PATENT &amp; TRADE MARK AGENCY LIMITED

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HONG KONG

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A61K 8/42

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CN115887262 B

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[54] COSMETIC COMPOSITION COMPRISING PALMITOYLETHANOLAMIDE FOR  
SOOTHING EFFECT ON THE SKIN

包含棕櫚酰乙醇酰胺的皮膚鎮定用化妝料組合物

[73] LG HOUSEHOLD &amp; 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] Ji Hae BAEK 白至海

Moon Ju KIM 金文周

Oh Sun KWON 权五先

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

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A61K 47/60 CN113271980 B  
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[51] A61K 8/63 [11] 40017503  
A61K 31/704 CN111053783 B  
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A61K 47/60 CN113271980 B  
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A61K 47/60 CN113271980 B  
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A61K 9/19 EP3328416 B1  
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[54] USE OF C-TYPE NATRIURETIC PEPTIDE VARIANTS TO TREAT SKELETAL  
DYSPLASIA

C 型利尿鈉肽變體在治療骨骼發育不良中的用途

- [73] BioMarin Pharmaceutical Inc.  
105 Digital Drive  
Novato  
CA 94949  
UNITED STATES OF AMERICA
- [72] BULLENS, Sherry  
BUNTING, Stuart  
CHOU, Tianwei  
OKHAMAFE, Augustus, O.  
PRICE, Christopher, P.  
WENDT, Daniel, J.  
YAP, Clarence
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- 
- [51] A61K 9/00 [11] 1259225  
A61K 9/14 EP3386488 B1  
A61K 47/34  
C08G 18/73  
C08G 18/12  
C08G 18/42  
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[54] GEOMETRIC CONFIGURATIONS FOR GASTRIC RESIDENCE SYSTEMS  
用於胃駐留系統的幾何構型

[73] Lyndra Therapeutics, Inc.  
65 Grove Street, Suite 301  
Watertown, Massachusetts 02472  
UNITED STATES OF AMERICA

[72] BELLINGER, Andrew  
KANASTY, Rosemary  
GRANT, Tyler  
GARDNER, Colin

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

[51] A61K 9/00 [11] 1258967  
G02B 1/04 EP3373047 B1  
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A61K 39/395 CN110167594 B  
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[54] MICRO-NEEDLE ARRAY COMPRISING A COLOR CHANGE INDICATOR  
具有顏色轉變指示劑的微針陣列

[73] LTS LOHMANN THERAPIE-SYSTEME AG  
LTS 勒曼治疗系统股份公司  
LOHMANNSTRASSE 2  
D-56626 ANDERNACH  
GERMANY

[72] HENNING, ANDREAS A·亨宁  
MARX, SIMONE S·马克思  
FLORIN, LARISSA L·佛罗林

[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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G16B 20/00 EP3389630 B1  
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A61K 9/48 EP4203919 B1  
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A61P 7/10  
[13] B

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[21] 62023075970.1 [22] 13.07.2023

[86] 05.08.2022 PCT/EP2022/072049

[87] 09.02.2023 WO2023/012322

[30] 05.08.2021 EP,21189990.1

[54] LIPID-BASED COMPOSITION FOR ORAL ADMINISTRATION OF BRADYKININ  
B2-RECEPTOR ANTAGONISTS  
用於口服緩激肽 B2 受體拮抗劑的脂質組合物

[73] Pharvaris GmbH  
Grafenauweg 8, 6300 Zug  
SWITZERLAND

[72] GIBSON, Christoph

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

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A61K 9/19 EP3840730 B1  
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[13] B

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A61K 9/19 EP3840730 B1  
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[51] A61K 9/16 [11] 40072274  
A61K 9/20 EP3977985 B1  
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[51] A61K 9/19 [11] 1255864  
A61K 9/00 EP3328416 B1  
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A23L 33/12 EP3840730 B1  
A23L 33/105  
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A61K 47/22  
A61K 47/14  
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A61K 47/10  
A61K 47/06  
A61K 9/107  
A61K 9/00  
A61K 9/14  
C07C 39/23  
A61K 47/44  
A61K 47/28  
A61K 47/24  
A61K 31/352  
A61K 31/05  
A61K 9/127  
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17.10.2019 US, 62/916, 754

- [54] COMPOSITIONS FOR THE DELIVERY OF THERAPEUTIC AGENTS AND METHODS OF USE AND MAKING THEREOF  
用於遞送治療劑的組合物及其使用方法和製備方法
- [73] Disruption Labs Inc.  
8201 East Riverside Drive Suite 650  
Austin TX 78744  
UNITED STATES OF AMERICA
- [72] SLOAT, Brian R.  
SANDOVAL, Michael A.  
WEST, Tyler B.
- [74] NORTON ROSE FULBRIGHT HONG KONG  
38/F Jardine House, 1 Connaught Place  
Central  
HONG KONG
- 
- [51] A61K 9/20 [11] 40072274  
A61K 31/27 EP3977985 B1  
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10.07.2017 US,201762530515 P
- [54] COMPOSITIONS COMPRISING PGI2-RECEPTOR AGONISTS AND PROCESSES FOR THE PREPARATION THEREOF  
包含 PGI2 受體激動劑的組合物及其製備方法
- [73] Arena Pharmaceuticals, Inc.  
66 Hudson Boulevard East  
New York, NY 10001-2192  
UNITED STATES OF AMERICA
- [72] Zezhi Jesse SHAO  
Raizza Berania FLORIDA  
Ching-Yuan LI  
Lee Alani SELVEY
- [74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG
- 
- [51] A61K 9/20 [11] 40013979  
A61K 31/505 EP3528791 B1  
A61K 9/00



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[86] 23.10.2017 PCT/EP2017/077030

[87] 03.05.2018 WO2018/077815

[30] 24.10.2016 IN,201621036404

[54] DISPERSIBLE COMPOSITIONS  
可分散組合物[73] Janssen Sciences Ireland Unlimited Company  
Barnahely, Ringaskiddy  
Co Cork  
IRELAND[72] PATANKAR, Harshad  
GOYVAERTS, Nicolaas Martha Felix  
RANGA RAJAN, Gopal Rajan[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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A61K 9/48 CN113038938 B  
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A61K 31/55 CN114761017 B  
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A61K 9/20 EP3977985 B1  
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A61K 9/20 CN113038938 B

A61K 31/517  
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[21] 62021043413.5 [22] 01.12.2021

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[54] PHARMACEUTICAL PREPARATION OF FRUQUINTINIB AND USE THEREOF  
呋喹替尼的藥物製劑及其應用

[73] HUTCHISON MEDIPHARMA LIMITED  
BUILDING 4, 720 CAILUN ROAD  
PILOT FREE TRADE ZONE, SHANGHAI 201203  
CHINA

[72] ZHONGZHOU LIU  
JINLI WU  
CHONGDONG FU

[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] A61K 9/48 [11] 40088043  
A61K 9/107 EP4203919 B1

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[51] A61K 9/50 [11] 40092608  
C07D 317/28 CN116535381 B

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[51] A61M 1/16 [11] 40077296  
A61M 1/36 EP4021527 B1

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[21] 62023066660.9 [22] 06.01.2023

[86] 26.08.2020 PCT/IB2020/000692

[87] 04.03.2021 WO2021/038291

[30] 27.08.2019 US,62/892,164

[54] DRUG PERFUSION INTO AN UNARRESTED BEATING HEART  
藥物灌注到未停止跳動的心臟中

[73] DiNAQOR AG  
Wagistrasse 25  
8952 Schlieren  
SWITZERLAND  
瑞士

[72] HOLZMEISTER, Johannes  
RICOTTI, Valeria

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

[51] A61M 1/16 [11] 40078152  
A61J 1/10 EP4028073 B1  
A61J 1/14  
A61J 1/16

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[21] 62023067278.9 [22] 19.01.2023

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[30] 12.09.2019 EP,19196997.1  
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12.09.2019 US,16/568,599

[54] SYSTEM AND METHOD FOR OPENING A CONCENTRATE CONTAINER AND  
CONNECTING THE CONCENTRATE CONTAINER TO A BLOOD TREATMENT  
DEVICE

打開濃縮物容器並將其連接至血液處理裝置的系統和方法

[73] Fresenius Medical Care Deutschland GmbH  
Else-Kröner-Straße 1, 61352 Bad Homburg  
GERMANY

[72] BREHM, Winfried  
LAFFAY, Philippe  
WIESEN, Gerhard

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
Unit No.1211, Level 12, Tower 1,  
Grand Century Place,  
193 Prince Edward Road West,  
Mongkok, Kowloon,  
Hong Kong

[51] A61M 1/36 [11] 40077296  
A61M 1/16 EP4021527 B1

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- [51] A61M 15/00 [11] 40056901  
CN113117193 B  
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- [25] ZH
- [21] 42022046381.4 [22] 14.01.2022
- [54] INHALATION DEVICE  
吸入裝置
- [73] 苏州新励德医疗器械科技有限公司  
中國  
江苏省苏州市苏州工业园区  
若水路 388 号 B1107 室, 215123
- [72] 任瑞贤
- [74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室
- 
- [51] A61M 25/00 [11] 40055805  
A61M 25/09 EP3842091 B1  
[13] B
- [25] EN
- [21] 42021045203.3 [22] 23.12.2021
- [30] 26.05.2017 US,201762511605 P  
06.12.2017 US,201762595425 P
- [54] MICRO-FABRICATED MEDICAL DEVICE HAVING A NON-HELICAL CUT  
ARRANGEMENT  
具有非螺旋切口佈置的微加工醫療裝置
- [73] Scientia Vascular, Inc.  
3487 West 2100 South, Suite 100  
West Valley City, UT 84119  
UNITED STATES OF AMERICA
- [72] DAVIS, Clark C.  
LIPPERT, John A.
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG
- 
- [51] A61M 25/09 [11] 40055805  
A61M 25/00 EP3842091 B1  
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[51] A61M 31/00 [11] 1259225  
A61K 9/00 EP3386488 B1  
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[51] A61M 37/00 [11] 40017994  
A61K 9/00 CN111107839 B  
[13] B

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[51] A61M 39/10 [11] 40044132  
A61M 5/31 EP3810254 B1  
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[21] 62021034436.7 [22] 05.07.2021

[86] 29.05.2019 PCT/EP2019/063935

[87] 26.12.2019 WO2019/243011

[30] 20.06.2018 EP,18178716.9

[54] CONNECTOR ASSEMBLY FOR CONNECTING MEDICAL LINES COMPRISING A  
CAP ELEMENT

用於連接醫療管線的包括蓋元件的連接器組件

[73] Fresenius Kabi Deutschland GmbH  
Else-Kröner-Strasse 1, 61352 Bad Homburg  
GERMANY

[72] BAUMGART, Steffen  
FISCHER, Dirk

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
Unit No.1211, Level 12, Tower 1,  
Grand Century Place,  
193 Prince Edward Road West,  
Mongkok, Kowloon,  
Hong Kong

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A61M 39/10 EP3810254 B1  
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[51] A61M 60/152 [11] 40042431  
A61B 17/11 EP3769799 B1

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A61B 17/11 EP3769799 B1

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A61B 17/11 EP3769799 B1

[13] B

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[51] A61M 60/554 [11] 40042431  
A61B 17/11 EP3769799 B1

[13] B

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[51] A61M 60/859 [11] 40042431  
A61B 17/11 EP3769799 B1

[13] B

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[51] A61M 60/861 [11] 40042431  
A61B 17/11 EP3769799 B1

[13] B

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[51] A61N 1/04 [11] 40081080  
A61N 1/08 EP4075961 B1

[13] B

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[51] A61N 1/06 [11] 40081080  
A61N 1/08 EP4075961 B1

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A61N 1/04 EP4075961 B1  
A01K 1/03

A61N 1/36  
A61N 1/40  
A61N 1/06

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[21] 62023070065.5 [22] 16.03.2023

[86] 18.12.2020 PCT/IB2020/001057

[87] 24.06.2021 WO2021/123910

[30] 20.12.2019 US,201962951588P

23.10.2020 US,202063104788P

[54] SWIVEL ASSEMBLY FOR ACTIVELY LIMITING TORSION OF A CABLE, AND SYSTEMS AND METHODS OF USING SAME

用於主動限制線纜扭轉的旋轉接頭組件以及使用旋轉接頭組件的系統和方法

[73] Novocure GmbH

Park 6

6039 Root D4

SWITZERLAND

[72] KRINITSKY, Michael

WASSERMAN, Yoram

DAVIDI, Shiri

BLAT, Roni

TAL, Golan, Bar

GILADI, Moshe

STRAUSS, Shalom

MUNSTER, Michal

PITEROV, Nikolai

SHTOTLAND, Michael

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

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A61N 1/08

[11] 40081080

EP4075961 B1

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[51] A61N 1/40

A61N 1/08

[11] 40081080

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[51] A61P 1/00

C07D 401/14

[11] 40068464

CN114702478 B

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[51] A61P 1/00 [11] 40093262  
C12N 1/20 CN116925975 B

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[51] A61P 1/04 [11] 40036202  
C07K 16/46 CN111670203 B

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[51] A61P 1/16 [11] 40068464  
C07D 401/14 CN114702478 B

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[51] A61P 1/16 [11] 40036202  
C07K 16/46 CN111670203 B

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[51] A61P 1/16 [11] 40056334  
C07H 15/04 CN113891892 B

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[51] A61P 1/16 [11] 40068349  
C07D 413/12 CN114341133 B

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[51] A61P 1/16 [11] 40075224  
C07B 59/00 EP4003514 B1  
C07D 417/12  
A61K 31/4427

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[21] 62022064983.9 [22] 01.12.2022

[86] 24.06.2021 PCT/IB2021/000661



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- [30] 30.06.2020 US,63/046,304  
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07.05.2021 US,17/314,538
- [54] CRYSTALLINE FORMS OF DEUTERIUM-ENRICHED PIOGLITAZONE  
富含氘的吡格列酮的結晶形式
- [73] Poxel SA  
Immeuble Le Sunway  
259-261 Avenue Jean Jaurès  
69007 Lyon  
FRANCE
- [72] NAVARRE, Laure Françoise Valérie  
GARDETTE, Emeline  
BOLZE, Sébastien  
DEWITT, Sheila  
JACQUES, Vincent
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

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- [51] A61P 11/00 [11] 40092608  
C07D 317/28 CN116535381 B
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- [51] A61P 11/00 [11] 40015267  
C07K 16/28 EP3551660 B1
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C07D 401/14 CN114702478 B
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- [51] A61P 13/12 [11] 40092608  
C07D 317/28 CN116535381 B
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A61K 38/13 EP3634463 B1

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[51] A61P 13/12 [11] 40036202  
C07K 16/46 CN111670203 B

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[51] A61P 13/12 [11] 40068349  
C07D 413/12 CN114341133 B

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[51] A61P 15/00 [11] 40036202  
C07K 16/46 CN111670203 B

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[51] A61P 17/00 [11] 40017503  
A61K 31/704 CN111053783 B

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[51] A61P 17/00 [11] 40036202  
C07K 16/46 CN111670203 B

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C07D 207/12 CN114008023 B

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C07K 16/46 CN111670203 B

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C07K 16/46 CN111670203 B

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C07K 16/46 CN111670203 B

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A61K 47/60 CN113271980 B

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C07D 487/04 EP3615539 B1

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C07K 16/46 CN111670203 B

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A61K 9/00 EP3328416 B1

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[51] A61P 21/00 [11] 40093262  
C12N 1/20 CN116925975 B

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C07K 16/46 CN111670203 B

[13] B

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[51] A61P 21/00 [11] 40068349  
C07D 413/12 CN114341133 B

[13] B

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[51] A61P 21/04 [11] 40036202  
C07K 16/46 CN111670203 B

[13] B

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[51] A61P 25/00 [11] 40040558  
C07D 401/04 CN111848577 B

[13] B

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[51] A61P 25/00 [11] 40064546  
A61K 31/438 CN114404412 B

[13] B

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[51] A61P 25/00 [11] 40092608  
C07D 317/28 CN116535381 B

[13] B

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[51] A61P 25/00 [11] 40036202  
C07K 16/46 CN111670203 B

[13] B

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[51] A61P 25/00 [11] 40068349  
C07D 413/12 CN114341133 B

[13] B

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[51] A61P 25/04 [11] 40030426  
C07D 231/56 EP3660003 B1

[13] B

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[51] A61P 25/04 [11] 40070462  
A61K 31/55 CN114761017 B

[13] B

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[51] A61P 25/06 [11] 40030426  
C07D 231/56 EP3660003 B1

[13] B

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[51] A61P 25/14 [11] 40040558  
C07D 401/04 CN111848577 B

[13] B

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[51] A61P 25/14 [11] 40068349  
C07D 413/12 CN114341133 B

[13] B

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[51] A61P 25/16 [11] 40068349  
C07D 413/12 CN114341133 B

[13] B

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[51] A61P 25/18 [11] 40030426  
C07D 231/56 EP3660003 B1

[13] B

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[51] A61P 25/18 [11] 40068349  
C07D 413/12 CN114341133 B

[13] B

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[51] A61P 25/18 [11] 40078818  
C07D 209/16 EP4031529 B1

[13] B

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[51] A61P 25/20 [11] 40040558  
C07D 401/04 CN111848577 B

[13] B

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C07D 401/04 CN111848577 B

[13] B

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[51] A61P 25/22 [11] 40064546  
A61K 31/438 CN114404412 B

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[51] A61P 25/22 [11] 40078818  
C07D 209/16 EP4031529 B1

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[51] A61P 25/24 [11] 40040558  
C07D 401/04 CN111848577 B

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[51] A61P 25/24 [11] 40064546  
A61K 31/438 CN114404412 B

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[51] A61P 25/24 [11] 40030426  
C07D 231/56 EP3660003 B1

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[51] A61P 25/24 [11] 40078818  
C07D 209/16 EP4031529 B1

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[51] A61P 25/28 [11] 1254822  
C12N 15/113 EP3394259 B1

[13] B

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[51] A61P 25/28 [11] 40064546  
A61K 31/438 CN114404412 B  
[13] B

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[51] A61P 25/28 [11] 40092608  
C07D 317/28 CN116535381 B  
[13] B

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[51] A61P 25/28 [11] 40093262  
C12N 1/20 CN116925975 B  
[13] B

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[51] A61P 25/28 [11] 40030426  
C07D 231/56 EP3660003 B1  
[13] B

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[51] A61P 25/28 [11] 40068349  
C07D 413/12 CN114341133 B  
[13] B

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[51] A61P 25/30 [11] 40040558  
C07D 401/04 CN111848577 B  
[13] B

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[51] A61P 25/30 [11] 40078818  
C07D 209/16 EP4031529 B1  
[13] B

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[51] A61P 25/34 [11] 40040558  
C07D 401/04 CN111848577 B

[13] B

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[51] A61P 27/02 [11] 40029829  
A61K 31/558 EP3730138 B1

[13] B

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[51] A61P 27/02 [11] 40051551  
C07D 217/02 CN112771025 B

[13] B

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[51] A61P 27/02 [11] 40068349  
C07D 413/12 CN114341133 B

[13] B

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[51] A61P 27/06 [11] 40029829  
A61K 31/558 EP3730138 B1

[13] B

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[51] A61P 27/06 [11] 40051551  
C07D 217/02 CN112771025 B

[13] B

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[51] A61P 27/16 [11] 40068349  
C07D 413/12 CN114341133 B

[13] B

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[51] A61P 29/00 [11] 40040558  
C07D 401/04 CN111848577 B

[13] B

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[51] A61P 29/00 [11] 40093262  
C12N 1/20 CN116925975 B



[13] B

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[51] A61P 29/00 [11] 40025120  
C07D 487/04 EP3615539 B1

[13] B

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[51] A61P 29/00 [11] 40031620  
C07D 307/87 EP3661921 B1

[13] B

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[51] A61P 29/00 [11] 40036202  
C07K 16/46 CN111670203 B

[13] B

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[51] A61P 29/00 [11] 40076200  
C07D 211/58 EP4038052 B1

[13] B

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[51] A61P 3/00 [11] 40091144  
C12N 15/53 CN115896135 B

[13] B

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[51] A61P 3/00 [11] 40092608  
C07D 317/28 CN116535381 B

[13] B

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[51] A61P 3/00 [11] 40068349  
C07D 413/12 CN114341133 B

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[51] A61P 3/04 [11] 40040558  
C07D 401/04 CN111848577 B

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[51] A61P 3/04 [11] 40093262  
C12N 1/20 CN116925975 B

[13] B

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[51] A61P 3/10 [11] 40092608  
C07D 317/28 CN116535381 B

[13] B

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[51] A61P 3/10 [11] 40093262  
C12N 1/20 CN116925975 B

[13] B

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[51] A61P 3/10 [11] 40036202  
C07K 16/46 CN111670203 B

[13] B

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[51] A61P 3/10 [11] 40068349  
C07D 413/12 CN114341133 B

[13] B

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[51] A61P 3/10 [11] 40075561  
A61K 31/223 EP4076431 B1

[13] B

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[51] A61P 31/00 [11] 40092608  
C07D 317/28 CN116535381 B

[13] B

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[51] A61P 31/04 [11] 40040621  
A23L 33/105 CN112167634 B

[13] B

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[51] A61P 31/04 [11] 40052305  
A61K 39/385 CN113198013 B

[13] B

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[51] A61P 31/10 [11] 40040621  
A23L 33/105 CN112167634 B

[13] B

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[51] A61P 31/12 [11] 40040621  
A23L 33/105 CN112167634 B

[13] B

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[51] A61P 31/14 [11] 40092608  
C07D 317/28 CN116535381 B

[13] B

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[51] A61P 31/16 [11] 40092608  
C07D 317/28 CN116535381 B

[13] B

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[51] A61P 31/18 [11] 40092608  
C07D 317/28 CN116535381 B

[13] B

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[51] A61P 31/20 [11] 40092608  
C07D 317/28 CN116535381 B

[13] B

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[51] A61P 31/20 [11] 40057573  
C07D 311/32 CN112996566 B

[13] B

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[51] A61P 31/22 [11] 40092608  
C07D 317/28 CN116535381 B

[13] B

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[51] A61P 35/00 [11] 1255092  
C07K 16/32 EP3319994 B1

[13] B

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[51] A61P 35/00 [11] 1257865  
G16B 20/00 EP3389630 B1

[13] B

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[51] A61P 35/00 [11] 40045394  
C07K 16/28 EP3778641 B1

[13] B

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[51] A61P 35/00 [11] 40092608  
C07D 317/28 CN116535381 B

[13] B

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[51] A61P 35/00 [11] 40093262  
C12N 1/20 CN116925975 B

[13] B

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[51] A61P 35/00 [11] 40013369  
A61K 39/395 CN110167594 B

[13] B

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[51] A61P 35/00 [11] 40013608  
A61K 31/444 EP3603638 B1

[13] B

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[51] A61P 35/00 [11] 40022857  
C07D 417/12 CN110753691 B

[13] B

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[51] A61P 35/00 [11] 40026260  
C07K 16/28 CN110997721 B

[13] B

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[51] A61P 35/00 [11] 40036202  
C07K 16/46 CN111670203 B

[13] B

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[51] A61P 35/00 [11] 40039216  
C07D 401/12 EP3749647 B1

[13] B

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[51] A61P 35/00 [11] 40054273  
A61K 9/48 CN113038938 B

[13] B

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[51] A61P 35/00 [11] 40058926  
C07D 519/00 EP3938372 B1

[13] B

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[51] A61P 35/00 [11] 40067931  
A61K 31/404 EP3946322 B1

[13] B

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[51] A61P 35/00 [11] 40068349  
C07D 413/12 CN114341133 B

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[51] A61P 35/00 [11] 40068838  
C07D 473/18 CN114728969 B

[13] B

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[51] A61P 35/00 [11] 40071860  
C07D 487/04 CN114828964 B

[13] B

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[51] A61P 35/00 [11] 40076200  
C07D 211/58 EP4038052 B1

[13] B

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[51] A61P 35/00 [11] 40074868  
C07K 16/28 CN114599680 B

[13] B

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[51] A61P 35/00 [11] 40078095  
A61K 51/08 EP4065176 B1

[13] B

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[51] A61P 35/00 [11] 40077319  
A61K 31/5377 EP4048278 B1

[13] B

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[51] A61P 35/02 [11] 40045394  
C07K 16/28 EP3778641 B1

[13] B

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[51] A61P 35/02 [11] 40013608  
A61K 31/444 EP3603638 B1

[13] B

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[51] A61P 35/02 [11] 40039216  
C07D 401/12 EP3749647 B1

[13] B

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[51] A61P 35/04 [11] 40015267  
C07K 16/28 EP3551660 B1

[13] B

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[51] A61P 35/04 [11] 40039216  
C07D 401/12 EP3749647 B1

[13] B

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[51] A61P 37/00 [11] 40031620  
C07D 307/87 EP3661921 B1

[13] B

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[51] A61P 37/02 [11] 40092608  
C07D 317/28 CN116535381 B

[13] B

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[51] A61P 37/02 [11] 40036202  
C07K 16/46 CN111670203 B

[13] B

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[51] A61P 37/04 [11] 40045789  
A61K 39/39 CN112263675 B

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A61K 8/42 CN115887262 B

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[21] 42020021137.3 [22] 27.11.2020

[54] INTERACTIVE PROP PROCESSING METHOD AND DEVICE, TERMINAL AND STORAGE MEDIUM

互動道具處理方法、裝置、終端及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

騰訊科技(深圳)有限公司

35/F, Tencent Building

Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan District

Shenzhen, Guangdong 518057

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广东省深圳市南山区高新区科技中一路

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[72] XU, YUTONG 徐育通

[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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[54] INTERACTION METHOD, DEVICE, EQUIPMENT AND MEDIUM BASED ON VIRTUAL RELATIONSHIP DEVELOPMENT PROGRAM

基於虛擬關係養成程序的交互方法、裝置、設備及介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

騰訊科技(深圳)有限公司

中國

广东省深圳市南山区高新区科技中一路

騰訊大廈 35 层

[72] YAN, Ningning 燕宁宁  
XU, Mengyao 徐梦瑶  
ZHENG, Yi 郑焱

[74] 香港派特恩知识产权代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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[54] ILLUMINATION RENDERING METHOD, DEVICE, TERMINAL AND STORAGE  
MEDIUM

光照渲染方法、裝置、終端和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國

广东省深圳市南山区高新区科技中一路  
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[72] CAO, Shun 曹舜

[74] 香港派特恩知识产权代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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G06F 40/279  
G06F 40/30  
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[54] METHOD, APPARATUS AND DEVICE FOR PROCESSING GAME DATA AND  
COMPUTER READABLE STORAGE MEDIUM

遊戲數據處理方法、裝置、設備及計算機可讀存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

騰訊科技(深圳)有限公司

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[54] GAME TILE SYSTEM  
遊戲拼塊系統

[73] NECA LLC  
603 Sweetland Ave  
Hillside, NJ 07205  
UNITED STATES OF AMERICA

[72] ZIRAN, Justin 贾斯廷·齐拉恩  
DELONG, Chas 查斯·德隆  
KINSELLA, Bryan 布赖恩·金塞拉  
PIEZAS, Josh 乔希·皮萨斯

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

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[54] IMPELLER AND SPARGER ASSEMBLIES FOR A BIOPROCESSING SYSTEM  
用於生物處理系統的葉輪和噴射器組件[73] GLOBAL LIFE SCIENCES SOLUTIONS USA LLC  
100 RESULTS WAY  
MARLBOROUGH, MA 01752  
UNITED STATES OF AMERICA[72] DAMREN, Richard  
BECKER, Timothy  
TUOHEY, Colin  
STANKOWSKI, Ralph  
BANDARU, Sree Ramulu  
BALAKRISHNAN, Saravanan  
FALKMAN, Thomas  
LE GREVES, Pierre  
DALMO, Tomas  
RAO, Nagaraj  
PETERSSON, Mikael  
DASH, Manas[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG[51] B01J 8/10 [11] 40095769  
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[54] AN INTEGRATED MICROFLUIDIC CHIP AND METHODS OF USE  
一種集成化微流控晶片及使用方法

- [73] CapitalBio Corporation  
18 Life Science Parkway  
Changping District, Beijing 102206  
CHINA
- [72] WANG, Lei 王磊  
ZHOU, Yao 周嶠  
XING, Wanli 邢婉麗  
WANG, Hu 王虎  
CHENG, Jing 程京  
CHEN, Xiang 陳翔  
LIN, Mingxian 林明仙
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 

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- [54] BIOMOLECULE DIAGNOSTIC SYSTEMS  
生物分子診斷系統
- [73] Axbio Inc.  
阿克斯比尔公司  
3350 Scott Blvd., Bldg. 9  
Santa Clara, CA 95054  
UNITED STATES OF AMERICA
- [72] CHUEH, Albert 艾伯特·楚恩  
DREYER, Stephen F. 史蒂芬·F·德雷尔  
AGRAWAL, Priyanka 普里扬卡·阿格拉瓦尔  
IVANOV, Igor 伊戈尔·伊万诺夫  
TIAN, Hui 田辉
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG
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B32B 7/02  
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[54] OMNIPHOBIC SURFACES WITH HIERARCHICAL STRUCTURES, AND METHODS  
OF MAKING AND USES THEREOF

具有分層結構的雙疏表面及其製造方法和用途

[73] MCMASTER UNIVERSITY

麦克马斯特大学

1280 Main Street West, Hamilton

Ontario L8S 4L8

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[72] SOLEYMANI, Leyla L·索利马尼

MACLACHLAN, Roderick R·麦克拉克伦

MOETAKEF IMANI, Sara S·莫塔科夫伊玛尼

CHAN, Yuting Y·陈

DIDAR, Tohid T·迪达尔

[74] NTD PATENT &amp; TRADE MARK AGENCY LIMITED

Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza

No. 1 Science Museum Road, Tsimshatsui East, Kowloon

HONG KONG

[51] B23K 26/57 [11] 40044825  
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B05D 5/08 CN114555245 B  
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B05D 5/08 CN114555245 B  
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[54] OVERHEAD TRANSPORT AND ROUTE MANAGEMENT SYSTEM  
懸掛式運輸和路徑管理系統

[73] EagleRail Container Logistics Inc.  
231 S. LaSalle Street, Suite 2100  
Chicago, IL 60604  
UNITED STATES OF AMERICA

[72] MEISSNER, J. Michael

[74] CHLOE LEE & CO.  
1104 Tai Tung Building  
8 Fleming Road, Wanchai  
HONG KONG

[51] B61K 9/08 [11] 40067621  
G01M 17/08 GB2595186 B  
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[54] CONTAINER HAVING BOX AND SLEEVE WITH LOCKING MECHANISM  
帶有鎖定機構的具有盒和套筒的容器

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

[72] DAYIOGLU, Onur  
LANGE, Ross  
POLIER, Julie  
SINGH, Digvijay

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

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[54] CONTENT INJECTION OPERATION BUTTON AND AEROSOL-TYPE PRODUCT  
HAVING CONTENT INJECTION OPERATION BUTTON  
內容物噴射操作按鈕和具備該內容物噴射操作按鈕的氣溶膠式產品

[73] MITANI VALVE CO., LTD.  
三穀閥門有限公司  
日本  
東京都  
中央區日本橋本町四丁目 12 番 20 號

[72] KAWASHIMA Naoto 川島直人

[74] 香港啟德專業會計秘書有限公司  
香港  
上環永樂街 72-74 號  
永利大廈 9 字樓 C 室

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B65D 83/14 CN112469640 B  
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B66B 13/26 CN115298126 B  
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[21] 62022065926.7 [22] 21.12.2022

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[87] 07.10.2021 WO2021/199106

[54] SYSTEM FOR CONTROLLING ELEVATOR DOOR  
電梯的門控制系統

[73] Mitsubishi Electric Corporation  
三菱电机株式会社  
7-3, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 100-8310  
JAPAN

[72] Kazuhiro YAMADA 山田一博

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

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[54] BRAKE DEVICE  
制動裝置

[73] INVENTIO AG  
因温特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND

[72] BUTLER, Erich 埃里希·布特勒  
LO JACONO, Romeo 羅密歐·洛雅科諾  
SALVENMOSER, Mischa 米沙·薩爾文莫瑟

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

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[51] B66B 5/22 [11] 40065732  
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[30] 23.06.2020 US,US202016908802

[54] SAFETY LATCH FOR A HOOK  
掛鉤的安全門鎖

[73] Columbus McKinnon Corporation  
205 Crosspoint Parkway  
Getzville, NY 14068  
UNITED STATES OF AMERICA

[72] RAINES Jr, Troy, Allen  
COX, Luke, James

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

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[54] IMPROVEMENTS IN OR RELATING TO GRAPHITE PROCESSING  
石墨加工或與其相關的改進

[73] GRAPHENE STAR LIMITED  
(Incorporated in the United Kingdom) 5 North Court Clevedon  
Road  
Twickenham TW1 2HS  
UNITED KINGDOM

[72] SERGEY ALEKSEEV  
MARINA YEVGENYEVNA STARKOVA

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

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[54] CRYSTALLINE FORM OF SOFPIRONIUM BROMIDE AND PREPARATION  
METHOD THEREOF

索吡溴銨的晶型及其製備方法

[73] KAKEN PHARMACEUTICAL CO., LTD.  
28-8, HONKOMAGOME 2-CHOME  
BUNKYO-KU, TOKYO 1138650  
JAPAN

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5777 CENTRAL AVENUE, SUITE 102  
BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA

[72] MARUBAYASHI Kazuyoshi  
WATANABE Masahito  
BRINKMAN Herbert 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 209/16 [11] 40078818  
A61K 31/4045 EP4031529 B1  
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A61P 25/22  
A61P 25/24  
A61P 25/30

[13] B

[25] EN

[21] 62023066793.8 [22] 10.01.2023

[86] 18.11.2021 PCT/EP2021/082227

[87] 09.06.2022 WO2022/117359

[30] 01.12.2020 GB,GB20200018955

01.12.2020 US,US202017108938

22.03.2021 GB,GB20210003981

22.03.2021 US,US202117208583

23.04.2021 WO,WO2021EP60750

13.05.2021 CA,CA20213118556

13.05.2021 WO,WO2021EP62794



13.05.2021 GB,GB20210006881

13.05.2021 US,US202117320155

[54] DEUTERATED OR PARTIALLY DEUTERATED N,N-DIMETHYLTRYPTAMINE  
COMPOUNDS

氘化或部分氘化的N,N-二甲基色胺化合物

[73] Cybin UK Ltd

50 Featherstone Street

London, EC1Y 8RT

UNITED KINGDOM

[72] RANDS, Peter

JAMES, Ellen

BENWAY, Tiffanie

JOEL, Zelah

LAYZELL, Marie

[74] ROBIN BRIDGE &amp; JOHN LIU

6th Floor, Emperor Commercial Centre

39 Des Voeux Road Central

HONG KONG

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[51]	C07D 211/48	[11]	40040558
	C07D 401/04		CN111848577 B
		[13]	B

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[51]	C07D 211/58	[11]	40076200
	C07D 213/68		EP4038052 B1
	C07D 307/22		
	C07D 309/14		
	C07D 311/94		
	C07D 335/18		
	C07D 407/04		
	C07D 407/12		
	A61K 31/34		
	A61K 31/343		
	A61K 31/351		
	A61K 31/382		
	A61K 31/4468		
	A61P 29/00		
	A61P 35/00		
		[13]	B

[25] EN

[21] 62022064363.4 [22] 23.11.2022

[86] 02.10.2020 PCT/EP2020/077690

[87] 08.04.2021 WO2021/064189

[30] 02.10.2019 EP,19306267.6

- [54] PROSTAGLANDIN E2 (PGE2) EP4 RECEPTOR ANTAGONISTS  
前列腺素 E2 (PGE2) EP4 受體拮抗劑
- [73] Domain Therapeutics  
220 Boulevard Gonthier d'Andernach  
67400 Illkirch-Graffenstaden  
FRANCE
- [72] BLAYO, Anne-Laure  
DORANGE, Ismet  
HOMMET, Gaël  
MANTEAU, Baptiste  
MAYER, Stanislas  
SCHANN, Stephan
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 

- [51] C07D 213/68 [11] 40076200  
C07D 211/58 EP4038052 B1
- [13] B
- 

- [51] C07D 217/02 [11] 40051551  
C07C 237/00 CN112771025 B  
A61K 31/33  
A61K 31/47  
A61P 27/02  
A61P 27/06
- [13] B

[25] ZH

[21] 62021041452.5 [22] 29.10.2021

[86] 22.03.2019 PCT/CN2019/079326

[87] 26.09.2019 WO2019/179525

[30] 23.03.2018 US, 62/647,581

27.07.2018 US, 62/711,375

[54] DEUTERATED COMPOUNDS AS ROCK INHIBITORS  
作為 ROCK 抑制劑的氘代化合物

[73] Fochon Pharmaceuticals, Ltd.  
重庆复创医药研究有限公司  
100 Xingguang Avenue, Renhe street  
new North District, Chongqing, 401121  
CHINA

[72] TAN, Rui 谭锐  
ZHANG, Weipeng 张卫鹏  
WANG, YunLing 王云岭  
ZHAO, Xingdong 赵兴东

CHENG, Tao 程濤

LIN, Shu 林舒

WANG, Weibo 王为波

[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] C07D 217/24 [11] 40068464  
C07D 401/14 CN114702478 B  
[13] B

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[51] C07D 231/12 [11] 40031620  
C07D 307/87 EP3661921 B1  
[13] B

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[51] C07D 231/38 [11] 40039216  
C07D 401/12 EP3749647 B1  
[13] B

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[51] C07D 231/56 [11] 40030426  
A61K 31/4162 EP3660003 B1  
A61K 31/4184  
A61K 31/4192  
A61K 31/4439  
A61P 25/04  
A61P 25/06  
A61P 25/18  
A61P 25/24  
A61P 25/28  
A61P 43/00  
C07D 235/06  
C07D 235/08  
C07D 249/18  
C07D 401/12  
C07D 409/12  
[13] B

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[25] EN

[21] 62020020635.2 [22] 24.11.2020

[86] 26.07.2018 PCT/JP2018/028035

[87] 31.01.2019 WO2019/022179

- [30] 28.07.2017 JP,2017-146744
- [54] HETEROCYCLIC COMPOUND  
雜環化合物
- [73] TAKEDA PHARMACEUTICAL COMPANY LIMITED  
武田藥品工業株式会社  
1-1, Doshomachi 4-chome  
Chuo-ku, Osaka-shi, Osaka 541-0045  
JAPAN
- [72] Eiji KIMURA  
Masaki OGINO  
Yasuhisa KOHARA  
Tomoko OHASHI  
Tomohiro KAKU  
Yuya OGURO  
Shigemitsu MATSUMOTO  
Takeshi WAKABAYASHI  
Norihito TOKUNAGA  
Taku KAMEI  
Mitsuhiro ITO
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Unit 2301, 23/F, Golden Centre  
188 Des Voeux Road Central  
HONG KONG
- 

- [51] C07D 233/56 [11] 40031620  
C07D 307/87 EP3661921 B1
- [13] B
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- [51] C07D 235/06 [11] 40030426  
C07D 231/56 EP3660003 B1
- [13] B
- 

- [51] C07D 235/08 [11] 40030426  
C07D 231/56 EP3660003 B1
- [13] B
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- [51] C07D 237/08 [11] 40031620  
C07D 307/87 EP3661921 B1
- [13] B
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[51] C07D 239/26 [11] 40031620  
C07D 307/87 EP3661921 B1  
[13] B

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[51] C07D 241/12 [11] 40031620  
C07D 307/87 EP3661921 B1  
[13] B

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[51] C07D 249/08 [11] 40031620  
C07D 307/87 EP3661921 B1  
[13] B

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[51] C07D 249/18 [11] 40030426  
C07D 231/56 EP3660003 B1  
[13] B

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[51] C07D 307/22 [11] 40076200  
C07D 211/58 EP4038052 B1  
[13] B

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[51] C07D 307/87 [11] 40031620  
C07D 231/12 EP3661921 B1  
C07D 241/12  
C07D 249/08  
C07D 233/56  
C07D 237/08  
C07D 239/26  
A61K 31/343  
A61K 31/415  
A61K 31/4164  
A61K 31/4965  
A61P 29/00  
A61P 37/00  
[13] B

[25] EN

[21] 62020021509.8 [22] 03.12.2020

[86] 31.07.2018 PCT/EP2018/070799

[87] 07.02.2019 WO2019/025467

- [30] 31.07.2017 GB,1712282.1
- [54] SELECTIVE INHIBITORS OF NLRP3 INFLAMMASOME  
NLRP3 炎性體的選擇性抑制劑
- [73] Nodthera Limited  
The Mansion, Chesterford Research Park  
Little Chesterford, Saffron Walden, Essex CB10 1XL  
UNITED KINGDOM
- [72] BOCK, Mark G.  
WATT, Alan Paul  
PORTER, Roderick Alan  
HARRISON, David  
BOUTARD, Nicolas Felix Pierre  
TOPOLNICKI, Grzegorz Witold  
FABRITIUS, Charles-Henry Robert Yves  
LEVENETS, Oleksandr
- [74] CHINAHONGKONG PATENT LIMITED  
1502, 15/F, Capital Centre, 151 Gloucester Road, Wanchai  
HONG KONG

- 
- [51] C07D 309/14 [11] 40076200  
C07D 211/58 EP4038052 B1
- [13] B

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- [51] C07D 311/32 [11] 40057573  
C07D 407/04 CN112996566 B  
A61K 31/353  
A61K 31/36  
A61P 31/20
- [13] B

[25] ZH

[21] 62021044442.3 [22] 13.12.2021

[86] 12.12.2019 PCT/EP2019/084772

[87] 18.06.2020 WO2020/120642

[30] 14.12.2018 CN,PCT/CN2018/121175

[54] CHROMAN-4-ONE DERIVATIVES FOR THE TREATMENT AND PROPHYLAXIS  
OF HEPATITIS B VIRUS INFECTION  
用於治療和預防乙型肝炎病毒感染的苯並二氫吡喃-4-酮衍生物

[73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124, 4070 BASEL  
SWITZERLAND

[72] DONGDONG CHEN  
SONG FENG  
YONGFU LIU  
XUEFEI TAN  
JIAMIN ZHENG

[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 311/94 [11] 40076200  
C07D 211/58 EP4038052 B1  
[13] B

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[51] C07D 317/28 [11] 40092608  
A61K 9/50 CN116535381 B  
A61K 47/22  
A61K 47/28  
A61K 31/713  
A61K 31/7105  
A61K 31/7088  
A61P 31/00  
A61P 35/00  
A61P 37/02  
A61P 3/10  
A61P 25/00  
A61P 9/00  
A61P 3/00  
C07D 317/30  
A61P 37/06  
A61P 25/28  
A61P 13/12  
A61P 31/14  
A61P 31/18  
A61P 31/16  
A61P 31/22  
A61P 31/20  
A61P 11/00

[13] B

[25] ZH

[21] 42023081467.5 [22] 26.10.2023

[54] CATIONIC LIPID COMPOUNDS WITH A FIVE-MEMBERED RING ACETAL  
STRUCTURE, COMPOSITIONS CONTAINING THE SAME AND THEIR USE  
具有五元環縮醛結構的陽離子脂質化合物、包含其的組合物及用途

[73] BEIJING YOU CARE KE CHUANG PHARMACEUTICAL TECHNOLOGY CO., LTD.  
北京悅康科創醫藥科技股份有限公司  
中國  
北京市大興區經濟技術開發區科創七街  
11 號院 3 號樓 1 層 101 室 100176

[72] Honglei ZHANG 張宏雷  
Chen PAN 潘晨

Gengshen SONG 宋更申

Chuan GAO 高川

Xichao CHEN 陳璽朝

Xiaobing LYU 呂小兵

Lijie JIN 靳立杰

Yuqing MA 馬雨晴

Jing LI 李靜

Ran AN 安然

[74] 香港柳沈知識產權服務公司  
香港  
灣仔港灣道30號  
新鴻基中心37樓3716室

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[51] C07D 317/30 [11] 40092608  
C07D 317/28 CN116535381 B  
[13] B

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[51] C07D 335/18 [11] 40076200  
C07D 211/58 EP4038052 B1  
[13] B

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[51] C07D 401/04 [11] 40040558  
C07D 403/14 CN111848577 B  
C07D 401/14  
C07D 403/04  
C07D 487/04  
C07D 211/48  
A61K 31/4025  
A61K 31/409  
A61K 31/437  
A61K 31/4375  
A61K 31/4545  
A61P 25/00  
A61P 25/20  
A61P 25/24  
A61P 25/22  
A61P 25/14  
A61P 25/30  
A61P 25/34  
A61P 29/00  
A61P 3/04  
[13] B

[25] ZH



- [21] 42021030065.3 [22] 28.04.2021
- [30] 16.09.2014 GB,1416351.3
- [54] N-(HETERO)ARYL-SUBSTITUTED HETEROYCLIC DERIVATIVES USEFUL FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO THE CENTRAL NERVOUS SYSTEM  
可用於治療與中樞神經系統有關的疾病或病症的 N-(雜)芳基-取代的雜環衍生物
- [73] CHRONOS THERAPEUTICS LIMITED  
克罗诺斯治疗有限公司  
c/o Mercer Lewin 41 Cornmarket Street  
Oxford OX1 3HA  
UNITED KINGDOM
- [72] Susanna CREMONESI S·克雷莫纳西  
Fabrizio MICHELI F·米凯利  
Teresa SEMERARO T·塞梅拉罗  
Luca TARSI L·塔尔西  
Tim LUKER T·卢克  
Colin LESLIE C·莱斯利
- [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] C07D 401/10 [11] 40035144  
C07C 233/00 CN111770917 B
- [13] B
- [25] ZH
- [21] 62021024744.6 [22] 03.02.2021
- [86] 08.03.2019 PCT/EP2019/055815
- [87] 19.09.2019 WO2019/175043
- [30] 15.03.2018 EP,18161983.4
- [54] PREPARATION PROCESS OF TWO COMPOUNDS  
兩種化合物的製備方法
- [73] BAYER AKTIENGESELLSCHAFT  
KAISER-WILHELM-ALLEE 1  
51373 LEVERKUSEN  
GERMANY
- BAYER PHARMA AKTIENGESELLSCHAFT  
MUELLERSTRASSE 178  
13353 BERLIN  
GERMANY
- [72] EGGER, Julian  
GÖTZ, Daniel  
SOWA, Michal
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road

Wanchai  
HONG KONG

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[51] C07D 401/12 [11] 40030426  
C07D 231/56 EP3660003 B1  
[13] B

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[51] C07D 401/12 [11] 40039216  
C07D 403/12 EP3749647 B1  
C07D 413/12  
C07D 413/14  
C07D 417/14  
C07D 231/38  
A61K 31/415  
A61P 35/00  
A61P 35/02  
A61P 35/04  
[13] B

[25] EN

[21] 62021028447.2 [22] 30.03.2021

[86] 31.01.2019 PCT/KR2019/001403

[87] 15.08.2019 WO2019/156438

[30] 07.02.2018 KR,20180015161

[54] N-(5-(PHENYL)-1H-PYRAZOL-3-YL)-1H-INDOL-5-AMINE DERIVATIVES  
AS TNIK INHIBITORS FOR THE TREATMENT OF CANCER

作為 TNIK 抑制劑用於治療癌症的 N-(5-(苯基)-1H-吡唑-3-基)-1H-吲哚-5-胺  
衍生物

[73] Korea Research Institute of Chemical Technology  
141, GAJEONG-RO YUSEONG-GU  
DAEJEON 34114  
REPUBLIC OF KOREA

INDUSTRY-ACADEMIC COOPERATION FOUNDATION, YONSEI UNIVERSITY  
50, YONSEI-RO SEODAEMUN-GU  
SEOUL 03722  
REPUBLIC OF KOREA

[72] CHANG, Sung Youn  
LEE, Hyuk  
KIM, Ki Young  
KIM, Bum Tae  
KIM, Sung Soo  
KIM, Seong Hwan  
LIM, Hwan Jung  
HEO, Jung Nyoung  
SHIN, Sang Joon  
PARK, Sang Youn

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

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[51] C07D 401/14 [11] 40040558  
C07D 401/04 CN111848577 B  
[13] B

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[51] C07D 401/14 [11] 40068464  
C07D 417/14 CN114702478 B  
C07D 217/24  
C07D 493/04  
C07D 487/10  
C07D 405/14  
C07D 403/14  
A61P 1/00  
A61P 37/08  
A61P 9/04  
A61P 13/12  
A61P 1/16  
[13] B

[25] ZH

[21] 42022057400.8 [22] 27.07.2022

[30] 18.12.2020 CN,202011508096.4  
11.03.2021 CN,202110266745.2  
13.12.2021 CN,202111523273.0

[54] TETRAHYDROISOQUINOLINE COMPOUND SUBSTITUTED BY  
BENZO HETEROCYCLE  
苯並雜環取代四氫異喹啉類化合物

[73] 上海济煜医药科技有限公司  
中國  
上海市浦东新区自由贸易试验区  
哈雷路 1118 号 1 幢 1 楼, 201203

江西济民可信集团有限公司  
中國  
江西省南昌市南昌高新技术产业开发区  
瑶湖北大道 3333 号

[72] 郭淑春  
范琚  
吴楠  
方志华  
施文强

刘洋  
彭建彪  
郭海兵

[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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[51] C07D 403/04 [11] 40040558  
C07D 401/04 CN111848577 B  
[13] B

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[51] C07D 403/12 [11] 40039216  
C07D 401/12 EP3749647 B1  
[13] B

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[51] C07D 403/14 [11] 40040558  
C07D 401/04 CN111848577 B  
[13] B

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[51] C07D 403/14 [11] 40068464  
C07D 401/14 CN114702478 B  
[13] B

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[51] C07D 405/14 [11] 40068464  
C07D 401/14 CN114702478 B  
[13] B

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[51] C07D 407/04 [11] 40057573  
C07D 311/32 CN112996566 B  
[13] B

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[51] C07D 407/04 [11] 40076200  
C07D 211/58 EP4038052 B1

[13] B

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[51] C07D 407/12 [11] 40076200  
C07D 211/58 EP4038052 B1

[13] B

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[51] C07D 409/12 [11] 40030426  
C07D 231/56 EP3660003 B1

[13] B

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[51] C07D 413/12 [11] 40039216  
C07D 401/12 EP3749647 B1

[13] B

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[51] C07D 413/12 [11] 40068349  
A61K 31/4245 CN114341133 B  
A61P 35/00  
A61P 25/00  
A61P 25/16  
A61P 25/28  
A61P 25/14  
A61P 21/00  
A61P 9/10  
A61P 3/10  
A61P 27/16  
A61P 27/02  
A61P 3/00  
A61P 9/04  
A61P 25/18  
A61P 1/16  
A61P 13/12

[13] B

[25] ZH

[21] 62022057428.4 [22] 27.07.2022

[86] 03.09.2020 PCT/EP2020/074540

[87] 11.03.2021 WO2021/043870

[30] 04.09.2019 GB,1912674.7

[54] SUBSTITUTED CYANOPYRROLIDINES WITH ACTIVITY AS USP30  
INHIBITORS

具有 USP30 抑制劑活性的取代的氰基吡咯烷類

- [73] MISSION THERAPEUTICS LIMITED  
特殊治疗有限公司  
BABRAHAM HALL, BABRAHAM, CAMBRIDGE, CB22 3AT  
UNITED KINGDOM
- [72] THOMPSON, PAUL WILLIAM P·W·汤普森  
LUCKHURST, CHRISTOPHER ANDREW C·A·卢克霍斯特  
KEMP, MARK IAN M·I·肯普
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] C07D 413/14 [11] 40039216  
C07D 401/12 EP3749647 B1  
[13] B
- 
- [51] C07D 417/12 [11] 40022857  
C07D 417/14 CN110753691 B  
A61P 35/00  
A61K 31/427  
[13] B
- [25] ZH
- [21] 62020012894.5 [22] 29.07.2020
- [86] 01.06.2018 PCT/EP2018/064399
- [87] 06.12.2018 WO2018/220149
- [30] 02.06.2017 EP,17174334.7  
02.06.2017 US,62/514,244  
10.08.2017 US,62/543,438
- [54] COMPOUNDS FOR USE IN THE THERAPEUTIC AND/OR PROPHYLACTIC  
TREATMENT OF CANCER  
用於治療性和/或預防性治療癌症的化合物
- [73] F. HOFFMANN-LA ROCHE AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124, CH-4070 Basel  
SWITZERLAND
- [72] JAESCHKE, Georg  
RICCI, Antonio  
RUEHER, Daniel  
STEINER, Sandra  
DUPLESSIS, Martin  
NAGEL, Yvonne Alice  
KUHN, Bernd
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre, 151 Gloucester Road, Wanchai  
HONG KONG

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[51] C07D 417/12 [11] 40075224  
A61P 1/16 EP4003514 B1  
[13] B

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[51] C07D 417/14 [11] 40068464  
C07D 401/14 CN114702478 B  
[13] B

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[51] C07D 417/14 [11] 40022857  
C07D 417/12 CN110753691 B  
[13] B

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[51] C07D 417/14 [11] 40039216  
C07D 401/12 EP3749647 B1  
[13] B

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[51] C07D 471/04 [11] 40025120  
C07D 487/04 EP3615539 B1  
[13] B

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[51] C07D 473/18 [11] 40068838  
A61P 35/00 CN114728969 B  
A61K 31/522  
C07D 519/00  
[13] B

[25] ZH

[21] 62022057616.4 [22] 29.07.2022

[86] 25.11.2020 PCT/CN2020/131275

[87] 03.06.2021 WO2021/104277

[30] 25.11.2019 CN,201911164961.5

23.03.2020 CN,202010209352.3

02.09.2020 CN,202010911879.0

13.11.2020 CN,202011269768.0

[54] PYRIMIDOIMIDAZOLE COMPOUNDS USED AS DNA-PK INHIBITORS

作為 DNA-PK 抑制劑的嘧啶並咪唑類化合物

[73] 再鼎医药(上海)有限公司  
中國  
上海市浦东新区自由贸易试验区  
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[72] CHEN, Kevin X 陈新海  
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ZHOU, Kai 周凯  
HU, Boyu 胡伯羽  
ZHANG, Li 张丽  
JIANG, Fen 姜奋  
WANG, Jingjing 王晶晶  
HU, Guoping 胡国平  
LI, Jian 黎健  
CHEN, Shuhui 陈曙辉

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科技大道西 10 號浚湖樓 617 室

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2-氨基-喹啉衍生物

[73] Birdie Biopharmaceuticals, Inc.  
Sertus Chambers, P.O. Box 2547  
Cassia Court, Camana Bay, Grand Cayman  
CAYMAN ISLANDS



- [72] LI, Lixin  
GUAN, Huiping
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Unit 1703, 17/F, World-Wide House  
19 Des Voeux Road Central  
HONG KONG
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KRAS G12C 抑制劑
- [73] ELI LILLY AND COMPANY  
LILLY CORPORATE CENTER, INDIANAPOLIS, IN 46285  
UNITED STATES OF AMERICA
- [72] SERGE LOUIS BOULET  
KEVIN CHARLES FORTNER  
DEQI GUO  
DAVID MICHAEL HYMAN  
SHENG-BIN PENG  
CHONG SI
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
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HONG KONG
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[54] AZETIDOBENZODIAZEPINE DIMERS AND CONJUGATES COMPRISING THEM  
FOR USE IN THE TREATMENT OF CANCER

氮雜環丁烷並苯並二氮雜草二聚體和用於治療癌症的包含它們的綴合物

[73] MedImmune Limited  
1 Francis Crick Avenue  
Cambridge Biomedical Campus  
Cambridge CB2 0AA  
UNITED KINGDOM

[72] HOWARD, Philip Wilson  
CAILLEAU, Thais

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

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- [54] COMPOUND AND DRUG CONJUGATE, AND PREPARATION METHOD AND USE  
THEREOF  
化合物和藥物綴合物及其製備方法和用途
- [73] SUZHOU RIBO LIFE SCIENCE CO., LTD.  
苏州瑞博生物技术股份有限公司  
中國  
江苏省昆山市玉山镇  
元丰路168号 邮编:215300
- [72] ZHANG, Hongyan 张鸿雁  
YANG, Zhiwei 杨志伟  
GAO, Shan 高山  
CAO, Liqiang 曹力强  
LIU, Guocheng 刘国成
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG
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INHIBITING METASTASIS

用於治療 ROR1 癌症並抑制轉移的抗體和疫苗

[73] 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  
UNITED STATES OF AMERICA

- [72] KIPPS, Thomas, James T·J·吉普斯  
YU, Jian J·于  
CUI, Bing B·崔  
CHEN, Liguang L·陳  
WIDHOPF, George G·韋德夫  
PRUSSAK, Charles C·普魯薩克
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2, Residence Bal-Air  
HONG KONG
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A61P 35/00  
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- [54] BISPECIFIC ANTIGEN-BINDING MOLECULES THAT BIND CD3 AND CD20,  
AND USES THEREOF  
與 CD3 及 CD20 結合的雙特異性抗原結合分子，及其用途
- [73] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD, TARRYTOWN, NY 10591  
UNITED STATES OF AMERICA
- [72] SMITH, Eric  
PAPADOPOULOS, Nicholas J.
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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- [54] ANTI-CTLA-4 ANTIBODIES AND METHODS OF USE THEREOF  
抗 CTLA-4 抗體和其使用方法
- [73] AGENUS INC.  
3 Forbes Road  
Lexington, MA 02421  
UNITED STATES OF AMERICA
- LUDWIG INSTITUTE FOR CANCER RESEARCH LTD  
Stadelhoferstrasse 22  
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SWITZERLAND
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1275 York Avenue  
New York, NY 10065  
UNITED STATES OF AMERICA
- [72] VAN DIJK, Marc  
MUNDT, Cornelia, Anne  
RITTER, Gerd  
SCHAER, David  
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MERGHOUB, Taha  
WILSON, Nicholas, Stuart  
SAVITSKY, David, Adam  
FINDEIS, Mark, Arthur  
UNDERWOOD, Dennis, John  
CUIILLEROT, Jean-Marie  
PROSCURSHIM, Igor  
SHEBANOVA, Olga
- [74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG
- 
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C07K 16/30 CN110799540 B  
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- [30] 25.06.2017 US, 62/524,558
- [54] MULTI-SPECIFIC ANTIBODIES AND METHODS OF MAKING AND USING  
THEREOF  
多特異性抗體及其製備和使用方法

- [73] SYSTIMMUNE, INC.  
西雅图免疫公司  
15318 NE 95th. St  
Redmond, WA 98052  
UNITED STATES OF AMERICA  
美國  
98052 华盛顿州雷德蒙德市  
东北 95 街 15318 号
- Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.  
成都百利多特生物药业有限责任公司  
Building 1, 161 Baili Road, Wenjiang District  
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CHINA  
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四川省成都市温江区海峡两岸科技创业园  
百利路 161 号 1 栋
- [72] ZHU, Yi 朱义  
OLSEN, Ole 欧勒·奥尔森  
XIA, Dong 夏冬  
JELLYMAN, David 大卫·耶利曼  
BYKOVA, Katrina 卡特里娜·贝科娃  
ROUSSEAU, Anne-Marie 安妮玛丽·卢梭  
BRADY, Bill 比尔·布雷迪  
RENSHAW, Blair 布莱尔·伦肖  
KOVACEVICH, Brian 布莱恩·科瓦切维奇  
LIANG, Yu 梁玉  
GAO, Zeren 高泽人
- [74] 中港專利有限公司  
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- [54] BCMA MONOCLONAL ANTIBODY-DRUG CONJUGATE  
BCMA 單克隆抗體-藥物綴合物

- [73] MedImmune, LLC  
ONE MEDIMMUNE WAY  
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UNITED STATES OF AMERICA
- [72] KINNEER, Krista  
VARKEY, Reena  
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HURT, Elaine M.  
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- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [51] C07K 16/28 [11] 40036202  
C07K 16/46 CN111670203 B
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[54] ANTI-OX40 ANTIBODY AND USE THEREOF  
抗OX40抗體及其用途

[73] HIFIBIO (HK) LIMITED  
高诚生物医药(香港)有限公司  
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Francisco ADRIAN F·阿德里安  
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Jinping GAN 甘进平

[74] KING &amp; WOOD MALLESONS IP LIMITED

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海富中心 2 座 11 層

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C07K 16/46  
C07K 16/22  
C07K 16/18  
C07K 16/12  
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[54] MULTISPECIFIC ANTIGEN-BINDING MOLECULES AND USES THEREOF

多特异性抗原結合分子及其用途

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DELFINO, FRANK

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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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A61P 1/16  
A61P 3/10  
A61P 5/06  
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A61P 13/12  
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A61P 25/00  
A61P 29/00  
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[54] BISPECIFIC ANTIBODY

雙特異性抗體

[73] ONO Pharmaceutical Co., Ltd.

小野藥品工業株式會社

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Osaka-shi, Osaka 5418526

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[72] SHIBAYAMA, Shiro 柴山史朗

SHIMBO, Takuya 新坊拓也

TEZUKA, Tomoya 手塚智也

THROSBY, Mark 馬克·索羅斯比

DE KRUIF, Cornelis Adriaan 科尼利斯·阿德里安·迪克夫

VAN LOO, Pieter Fokko 彼得·福克·凡羅

KLOOSTER, Rinse 林斯·克羅斯特

[74] LIU, SHEN &amp; ASSOCIATES

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[51] C07K 7/64  
A61K 38/13[11] 40027102  
EP3634463 B1

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A61K 9/00[11] 1259225  
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A61K 9/00[11] 1259225  
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[54] NOVEL POLYMERS  
新型聚合物

[73] RENSSELAER POLYTECHNIC INSTITUTE  
伦斯勒理工学院  
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UNITED STATES OF AMERICA

[72] Chulsung BAE C·裴  
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[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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C08K 3/22 CN114585671 B  
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[51] C08K 3/22 [11] 40097165  
C08L 67/04 CN116855052 B  
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- [30] 15.10.2019 EP,19203384.3
- [54] THERMAL STABILIZER FOR POLYESTER  
用於聚酯的熱穩定劑
- [73] TREIBACHER INDUSTRIE AG  
特萊巴赫工業有限公司  
Auer von Welsbach-Straße 1  
9330 Treibach-Althofen  
AUSTRIA
- [72] KARTUSCH, Christiane 克里斯蒂亞娜·卡爾圖施  
AUER, Anton 安東·奧爾  
RACK, Erich 埃里克·拉克
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C08L 67/04 CN116855052 B
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[51] C08L 67/02 [11] 40068643  
C08K 3/22 CN114585671 B  
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C08K 5/098 CN116855052 B  
C08K 3/22  
C08K 3/26  
C08K 5/09  
C08K 5/05  
C08K 5/101  
[13] B

[25] ZH

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[54] POLYHYDROXYALKANOATE COMPOSITION WITH HIGH FLUIDITY, MOLDED  
BODY AND PREPARATION METHOD THEREOF  
一種高流動性的聚羥基脂肪酸酯組合物、成型體及其製備方法

[73] Beijing Bluepha Microbiology Technology Co., Ltd.  
北京蓝晶微生物科技有限公司  
Building 4 Floor 1, 20 Life Park Road, Life Science Park  
Changping District, Beijing 102206  
CHINA

Jiangsu Lansu Biomaterial Co., Ltd.  
江苏蓝素生物材料有限公司  
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[72] MA, Zhiyu 马志宇  
SHAO, Zezheng 邵泽正  
XU, Yong 徐勇  
LI, Shenghui 李生辉  
MA, Yiming 马一鸣  
LI, Teng 李腾  
ZHANG, Haoqian 张浩千

[74] SFKS CK KWONG, SOLICITORS  
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[51] C09D 5/16 [11] 40072705  
B05D 5/08 CN114555245 B  
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C10L 1/04 CN114437810 B  
[13] B

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[21] 42022053706.2 [22] 18.05.2022

[54] A FORMULATED FUEL  
配製的燃料

[73] MAWETAL LLC  
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[72] WOHAIBI, Mohammed M·沃哈比  
PRUITT, Tom F. T·F·普鲁特

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

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C10G 67/02 CN114437810 B  
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[51] C12M 1/00 [11] 40061989  
B01F 25/20 CN113396010 B  
[13] B

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[51] C12M 1/06 [11] 40061989  
B01F 25/20 CN113396010 B  
[13] B

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[51] C12N 1/20 [11] 40093262  
A61K 35/74 CN116925975 B  
A61P 35/00  
A61P 3/04  
A61P 3/10  
A61P 9/00

A61P 29/00  
A61P 21/00  
A61P 25/28  
A61P 1/00  
A61P 39/06  
A23L 33/135  
C12R 1/01

[13] B

[25] ZH

[21] 42023083001.0 [22] 22.11.2023

[54] A TYPE OF AKKERMANSIA MUCINIPHILA AND PRODUCTS AND APPLICATIONS THEREOF

一種 AKKERMANSIA MUCINIPHILA 及其產品和應用

[73] 善恩康生物科技(苏州)有限公司  
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张浦镇三家路 388 号

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赵欣

[74] 中港知識產權有限公司  
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C07H 15/04 CN113891892 B  
[13] B

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[51] C12N 15/113 [11] 1254822  
A61K 31/712 EP3394259 B1  
A61K 31/7125  
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A61P 25/28  
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[86] 19.12.2016 PCT/IB2016/057794

[87] 29.06.2017 WO2017/109679

[30] 21.12.2015 US, 62/270,165

[54] COMPOSITIONS AND METHODS FOR DECREASING TAU EXPRESSION  
用於減少 TAU 表現之組合物及方法



- [73] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND
- [72] POLYDORO OFENGEIM, Manuela  
WEILER, Jan
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
HONG KONG

- 
- [51] C12N 15/113 [11] 40056334  
C07H 15/04 CN113891892 B
- [13] B

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- [51] C12N 15/13 [11] 40005045  
C07K 16/28 CN109369808 B
- [13] B

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- [51] C12N 15/13 [11] 40074868  
C07K 16/28 CN114599680 B
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- [51] C12N 15/53 [11] 40091144  
C12N 9/02 CN115896135 B  
C12N 15/864  
C12N 7/01  
A61K 48/00  
A61P 3/00
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[25] ZH

[21] 42023080141.7 [22] 28.09.2023

[54] OPTIMIZED PAH GENE, AND EXPRESSION CASSETTE AND APPLICATION  
THEREOF

優化的 PAH 基因和表達盒及其用途

[73] Suzhou NGGT Biotechnology Co., Ltd.

苏州诺洁贝生物技术有限公司

中國

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新泽路1号生物医药产业园三期5号楼101单元, 215000

[72] 文圣梅  
刘昶婷  
郭玉峰  
蒋立新

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

[51] C12N 15/79 [11] 40051069  
C12N 15/85 EP3821017 B1  
C07K 14/435  
C12N 15/90

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[25] EN

[21] 62021041057.2 [22] 22.10.2021

[86] 09.07.2019 PCT/EP2019/068343

[87] 16.01.2020 WO2020/011757

[30] 09.07.2018 EP,18182353.5

[54] A CELL SURFACE TAG EXCHANGE (CSTE) SYSTEM FOR TRACING AND  
MANIPULATION OF CELLS DURING RECOMBINASE MEDIATED CASSETTE  
EXCHANGE INTEGRATION OF NUCLEIC ACID SEQUENCES TO ENGINEERED  
RECEIVER CELLS  
用於在重組酶介導的核酸序列向工程化的接受細胞發生盒交換整合期間追蹤和操縱  
細胞的細胞表面標籤交換 (CSTE) 系統

[73] GENOVIE AB  
FORSKARGATAN 20 C, 151 36 SÖDERTÄLJE  
SWEDEN

[72] JARVIS, Reagan Micheal  
PASE, Luke Benjamin  
HILL, Ryan Edward

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

[51] C12N 15/85 [11] 40051069  
C12N 15/79 EP3821017 B1

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[51] C12N 15/864 [11] 40091144  
C12N 15/53 CN115896135 B

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[51] C12N 15/90 [11] 40051069  
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A61K 35/14 EP3340997 B1

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[51] C12N 5/02 [11] 1257636  
A61K 35/14 EP3340997 B1

[13] B

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[51] C12N 5/0775 [11] 40070768  
CN114591897 B

[13] B

[25] ZH

[21] 42022058209.2 [22] 10.08.2022

[54] METHOD OF THREE-Dimensionally CULTURING MESENCHYMAL STEM  
CELLS USING XENO-FREE CULTURE MEDIUM  
使用無異源培養基三維培養間充質幹細胞的方法[73] DreamTec Intellectual Property Limited  
夢芊科技知識產權有限公司  
香港葵涌油麻磡路 71-77 號  
城市工業大廈 12 樓 G 室[72] Kwong Wai Yeung 邝緯陽  
Lin Jayman 林庭匡[74] HKIPA LIMITED  
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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A01N 1/02 CN112930114 B  
A61K 35/17

[13] B

[25] ZH  
[21] 62021043679.1 [22] 03.12.2021  
[86] 20.09.2019 PCT/US2019/052108  
[87] 26.03.2020 WO2020/061429  
[30] 20.09.2018 US, 62/733, 937  
29.07.2019 US, 62/879, 881  
[54] EXPANSION OF TILS FROM CRYOPRESERVED TUMOR SAMPLES  
由冷凍保存的腫瘤樣品擴增 TIL  
[73] IOVANCE BIOTHERAPEUTICS, INC.  
999 Skyway Road  
Suite 150  
San Carlos, CA 94070  
UNITED STATES OF AMERICA  
[72] Anand VEERAPATHRAN  
Kenneth ONIMUS  
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5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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[51] C12N 5/0783 [11] 1257636  
A61K 35/14 EP3340997 B1  
[13] B

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[51] C12N 5/079 [11] 1232296  
G01N 33/50 EP3105587 B1  
[13] B

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C12N 15/53 CN115896135 B  
[13] B

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[51] C12N 9/02 [11] 40091144  
C12N 15/53 CN115896135 B  
[13] B

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C12Q 1/6886 GB2613427 B

[13] B

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[51] C12Q 1/6869 [11] 40049621  
CN112840035 B

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[25] ZH

[21] 62021039397.6 [22] 24.09.2021

[86] 07.11.2018 PCT/CN2018/114281

[87] 14.05.2020 WO2020/093261

[54] METHOD FOR SEQUENCING POLYNUCLEOTIDES  
對多核苷酸進行測序的方法[73] Qingdao MGI Tech Co., Ltd  
青島華大智造科技有限責任公司  
中國  
中國(山東)自由貿易試驗區青島片區  
橫雲山路2號4號樓[72] 趙杰  
廖莎  
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陳奧  
徐崇鈞  
傅德豐[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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C12Q 1/6827 GB2613427 B

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[25] EN

[21] 42023083671.0 [22] 05.12.2023

[30] 06.11.2019 US, 62/931,688

[54] METHODS AND SYSTEMS FOR ANALYZING NUCLEIC ACID MOLECULES  
分析核酸分子的方法和系統[73] The Board of Trustees of the Leland Stanford Junior  
University  
PO BOX 20386, Office of the General Counsel, Building 170,  
3rd Floor, Main Quad  
Stanford 94305-2038, California  
UNITED STATES OF AMERICA

- [72] Maximilian DIEHN  
Arash Ash ALIZADEH  
David M. KURTZ
- [74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
HONG KONG
- 
- [51] C12R 1/01 [11] 40093262  
C12N 1/20 CN116925975 B  
[13] B
- 
- [51] D03C 13/00 [11] 40069459  
D03D 15/63 EP4038225 B1  
[13] B
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- [51] D03C 9/06 [11] 40069459  
D03D 15/63 EP4038225 B1  
[13] B
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- [51] D03D 15/63 [11] 40069459  
D03D 41/00 EP4038225 B1  
D03C 13/00  
D03C 9/06  
[13] B
- [25] DE  
[21] 62022058532.2 [22] 17.08.2022  
[86] 11.05.2021 PCT/EP2021/062496  
[87] 18.11.2021 WO2021/228864  
[30] 12.05.2020 DE,202020002061.3  
[54] LOOM WITH MOVABLE GUIDE BEAMS  
具有可運動的導向軸的織機
- [73] SYBILLE CASTENS  
ALTER MUEHLENWEG 2  
26197 GROSSENKNETEN  
GERMANY
- [72] CASTENS, SYBILLE
- [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] D03D 41/00 [11] 40069459  
D03D 15/63 EP4038225 B1  
[13] B

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[51] D21H 17/63 [11] 40072191  
D21H 17/64 CN114901905 B  
D21H 17/65  
D21H 27/10  
B65D 65/46  
[13] B

[25] ZH

[21] 62022061393.4 [22] 28.09.2022

[86] 06.11.2020 PCT/EP2020/081281

[87] 14.05.2021 WO2021/089778

[30] 07.11.2019 EP,19207684.2

[54] COMPOSTABLE CELLULOSE-BASED PAPER FOR GAS BARRIER IN  
PACKAGING MATERIAL

用於包裝材料中的氣體阻隔的可堆肥的纖維素基紙材

[73] AHLSTROM-MUNKSJÖ OYJ

奧斯龍-明士克公司

Alvar Aallon katu 3 C, 00100 Helsinki

FINLAND

芬蘭

赫尔辛基

[72] CARTIER, Noel 诺埃尔·卡蒂亚

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[74] 中港知識產權有限公司

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[13] B

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[51] D21H 17/65 [11] 40072191  
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[13] B

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[51] D21H 27/10 [11] 40072191  
D21H 17/63 CN114901905 B  
[13] B

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[51] E05B 27/00 [11] 40077005  
E05B 35/00 CN114761652 B  
[13] B

[25] ZH

[21] 62023066515.5 [22] 04.01.2023

[86] 02.10.2020 PCT/US2020/054108

[87] 08.04.2021 WO2021/067837

[30] 03.10.2019 US,62/910,083

04.08.2020 US,63/060,690

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[54] KEY BLANK WITH MOVABLE ELEMENT, CORRESPONDING KEY AND  
CORRESPONDING LOCK PLUG AND LOCK ASSEMBLY  
帶有可移動元件的鑰匙坯、相應的鑰匙以及相應的鎖芯杆和鎖組件

[73] ASSA ABLOY HIGH SECURITY GROUP INC.

亞薩合萊高度安全集團公司

3625 Alleghany Drive

Salem, Virginia 24153

UNITED STATES OF AMERICA

[72] BENZIE, Mark 马克·本齐

TRENT, Douglas E. 道格拉斯·E·特伦特

WOOD, Samuel D. 塞繆爾·D·伍德

FIELD, Peter H. 彼得·H·菲尔德

DANNHARDT, Walt 沃特·丹哈特

DUCKWALL, Thomas 托马斯·达克沃尔

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2, No. 100

Cyberport Road

HONG KONG

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E05B 27/00 CN114761652 B  
[13] B

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[51] E21B 23/00 [11] 40083130  
F16L 55/26 GB2611089 B  
[13] B

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[51] F02B 71/00 [11] 40061455  
F02F 3/28 CN113464309 B  
[13] B

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F16J 1/00 CN113464309 B  
F16J 1/09  
F16J 9/08  
F16J 9/12  
F02B 71/00  
[13] B

[25] ZH

[21] 42022050177.9 [22] 17.03.2022

[30] 14.10.2016 US,15/294,438

[54] OPEN-FACED PISTON ASSEMBLY  
敞口面活塞組件

[73] MAINSPRING ENERGY, INC.  
曼斯普林能源股份有限公司  
3601 HAVEN AVENUE, MENLO PARK, CA 94025  
UNITED STATES OF AMERICA

[72] SVRCEK, MATT M·斯维塞克

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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B01D 53/06 CN113825910 B  
B01D 53/26  
F04C 29/00  
F04C 29/04  
[13] B

[25] ZH

[21] 62022051282.1 [22] 07.04.2022

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[30] 12.06.2019 BE,2019/5375  
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13.03.2020 BE,2020/5176

[54] DRYING DEVICE AND METHOD FOR DRYING A COMPRESSED GAS  
用於乾燥壓縮氣體的乾燥裝置和方法

[73] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP  
阿特拉斯·科普柯空气动力股份有限公司  
BOOMSESTEENWEG 957, B-2610 WILRIJK  
BELGIUM

[72] HERMANS, HANS H·赫尔曼斯

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
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[51] F04C 29/00 [11] 40061689  
F04B 39/06 CN113825910 B  
[13] B

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[51] F04C 29/04 [11] 40061689  
F04B 39/06 CN113825910 B  
[13] B

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[51] F16B 21/16 [11] 40047616  
EP3827178 B1  
[13] B

[25] DE

[21] 62021037280.6 [22] 20.08.2021

[86] 30.09.2020 PCT/EP2020/077328

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[30] 02.10.2019 DE,10 2019 215 277.5

[54] FASTENING APPARATUS COMPRISING FASTENING PARTS WHICH CAN BE  
PLACED AGAINST ONE ANOTHER  
具有可放置到彼此上的封閉部件的封閉設備

[73] Fidlock GmbH  
Kirchhorster Straße 39, 30659 Hannover  
GERMANY

[72] BÜTTNER, Heiko  
HILLER, Lasse  
BOTKUS, Breido  
FIEDLER, Joachim

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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193 Prince Edward Road West,  
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Hong Kong

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[51] F16J 1/00 [11] 40061455  
F02F 3/28 CN113464309 B  
[13] B

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[51] F16J 1/09 [11] 40061455  
F02F 3/28 CN113464309 B  
[13] B

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[51] F16J 9/08 [11] 40061455  
F02F 3/28 CN113464309 B  
[13] B

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[51] F16J 9/12 [11] 40061455  
F02F 3/28 CN113464309 B  
[13] B

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[51] F16K 25/00 [11] 40094111  
F16K 7/12 CN116097027 B  
[13] B

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[51] F16K 31/00 [11] 40094111  
F16K 7/12 CN116097027 B  
[13] B

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[51] F16K 7/12 [11] 40094111  
F16K 31/00 CN116097027 B  
F16K 25/00  
[13] B

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[25] ZH

[21] 62023082290.5 [22] 07.11.2023

[86] 31.03.2022 PCT/JP2022/016885

[87] 05.10.2023 WO2023/188394

- [54] FLOW CONTROL VALVE  
流量控制閥
- [73] KOFLOC CORP.  
科賦乐株式会社  
1-3, Atenoki, Kusauchi, Kyotanabe-shi, Kyoto 6100311  
JAPAN  
日本  
京都府
- YOHWA CO., LTD.  
株式会社陽和  
3914-75, Kusami, Oaza, Kokuraminami-ku  
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- [72] SHINMURA Hidenobu 新村英展  
KIDO Keiji 木戸后二  
NOGUCHI Michitaka 野口通隆  
FUKUDA Masaru 福田勝  
TSUTSUMI Ryosuke 堤亮介
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- 
- [51] F16L 55/18 [11] 40083130  
F16L 55/26 GB2611089 B
- [13] B
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E21B 23/00 GB2611089 B  
F16L 55/18
- [13] B
- [25] EN
- [21] 42023072435.3 [22] 05.05.2023
- [54] A DRONE FOR USE WITHIN A PIPE  
在管道內使用的無人機
- [73] HYPERTUNNEL IP LIMITED  
Viewpoint, Basing View, Basingstoke, Hampshire, RG21 4RG  
UNITED KINGDOM
- [72] Steve Jordan  
Alan Meeks
- [74] IPWELL INTERNATIONAL INTELLECTUAL PROPERTY COMPANY LIMITED  
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[51] F16L 9/22 [11] 1261613  
F24F 11/34 CN108870638 B  
[13] B

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F24F 13/02 CN108870638 B  
F16L 9/22 [13] B

[25] ZH

[21] 19121486.5 [22] 26.03.2019

[30] 09.05.2017 DE, 202017102758.9

[54] EXHAUST AIR CHANNEL ARRANGEMENT FOR A KITCHEN EXHAUST AIR  
CHANNEL SYSTEM

用於廚房排氣通道系統的排氣通道裝置

[73] Naber Holding GmbH & Co. KG

納貝爾控股有限責任兩合公司

Enschedestraße 24

48529 Nordhorn

GERMANY

[72] Hans-Joachim Naber H-J·納貝爾

[74] LIU, SHEN & ASSOCIATES

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HONG KONG

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[51] F24F 13/02 [11] 1261613  
F24F 11/34 CN108870638 B  
[13] B

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[51] F28D 15/04 [11] 40069826  
H05K 7/20 EP4007468 B1  
[13] B

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[51] F28F 9/007 [11] 40069826  
H05K 7/20 EP4007468 B1

[13] B

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[51] F41A 9/74 [11] 40066262  
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[13] B

[25] EN  
[21] 62022055469.0 [22] 20.06.2022  
[86] 31.07.2020 PCT/ES2020/070497  
[87] 11.02.2021 WO2021/023906  
[30] 02.08.2019 ES,PCT/ES2019/070552  
[54] PELLET MAGAZINE FOR AIR RIFLES AND PISTOLS  
用於空氣步槍和手槍的彈丸彈匣  
[73] Gamo Outdoor, S.L.  
加莫戶外有限公司  
Ctra. Santa Creu de Calafell, 43  
08830 Sant Boi de Llobregat, Barcelona  
SPAIN  
[72] ARNEDO VERA, Julián  
NÚÑEZ MORALES, Antonio Fidel  
FALCÓ SASTRE, Desiderio  
[74] ELLALAN  
26th - 28th Floors, The Hennessy  
256 Hennessy Road, Wanchai  
HONG KONG

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[51] F42B 10/04 [11] 40020103  
F42B 6/04 CN111220030 B

[13] B

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F42B 10/04 CN111220030 B

[13] B

[25] ZH  
[21] 42020009733.5 [22] 22.06.2020  
[30] 27.11.2018 US,16/201,109  
[54] ARCHERY ARROW VANE  
射箭用箭翼  
[73] Bohning Company, Ltd.  
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[72] Robert L. Potter R·L·波特

Larry R. Griffith L·R·格里菲斯

[74] NTD PATENT &amp; TRADE MARK AGENCY LIMITED

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G06N 3/08

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[54] ROAD NETWORK UPDATING METHOD, DEVICE, ELECTRONIC EQUIPMENT  
AND STORAGE MEDIUM

路網更新方法、裝置、電子設備和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[72] HUANG, Qiang 黃強

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G01N 21/00  
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- [54] SYSTEMS AND METHODS FOR DETECTION OF CONTAMINANTS ON SURFACES  
用於檢測表面上的污染的系統和方法
- [73] PATHSPOT TECHNOLOGIES INC.  
帕斯博特技術股份有限公司  
85 BROAD STREET C/O WEWORK  
NEW YORK, NY 10004  
UNITED STATES OF AMERICA
- [72] WAANDERS, TAYLOR, DOORES T·D·万德尔斯  
SCHINDLER, CHRISTINE, ELISE C·E·辛德勒
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] ELECTRONIC THERMOMETER AND INFORMATION PROCESSING METHOD  
電子體溫計以及信息處理方法

[73] Terumo Kabushiki Kaisha  
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[72] 香川和明

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[74] 集佳知識產權有限公司

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TRANSPORTATION ROLLING STOCK  
軌道交通機車車輛巡檢位姿檢測系統和方法
- [73] Beijing Sheenline Group CO., Ltd.  
北京新聯鐵集團股份有限公司  
中國  
北京市海澱區高梁橋斜街 59 號院  
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- [72] LUO, Yang 羅陽  
GUAN, Shan 關山  
HUANG, Xuefeng 黃雪峰  
PANG, Long 龐龍
- [74] 普衡知識產權代理有限公司  
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麗斯中心 10 樓 B 室場地號 15
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- [54] SYSTEMS AND METHODS FOR MOBILE ENVIRONMENTAL TESTING AND  
ANALYSIS  
用於移動環境測試和分析的系統和方法
- [73] ENVIROLYTICS, LLC  
环境学有限责任公司

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[72] JOSEPH, JR., ALAN W. 小艾伦·W·约瑟夫

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] CATION CHROMATOGRAPHY USING PREDICTED ELUTION BUFFER SALT  
CONCENTRATION

利用預測的洗脫緩衝液鹽濃度的陽離子色譜

- [73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124, 4070 BASEL  
SWITZERLAND
- [72] ANDREAS SCHAUBMAR  
FELIX WITTKOPP
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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- [54] METHOD OF QUALIFYING CELLS  
一種鑒定細胞的方法
- [73] BRAINSTORM CELL THERAPEUTICS LTD.  
12 Bazel Street  
P.O. Box 2650 Kiryat Arie 4912502, Petach-Tikva  
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- [72] Yael GOTHELF  
Yosef LEVY
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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[54] DEVICES FOR INTEGRATING ANALYTE EXTRACTION, CONCENTRATION AND  
DETECTION  
用於整合分析物提取、濃縮和檢測的裝置

[73] The Regents of the University of California  
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[72] Daniel T. KAMEI D·T·卡梅  
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[54] DETERMINATION OF THE UNBOUND FREE FATTY ACID PROFILES IN  
BIOLOGICAL AND INDUSTRIAL SPECIMENS  
生物和工業樣本中未結合的游離脂肪酸概況的測定

[73] KLEINFELD ALAN M  
6777 Via Estrada  
La Jolla, CA 92037  
UNITED STATES OF AMERICA

[72] HUBER, Andrew

[74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre, 151 Gloucester Road, Wanchai  
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[54] ELECTRICAL ARC DETECTION FOR ELECTRIC METER SOCKET  
CONNECTIONS

電錶插座連接的電弧檢測

[73] Landis+Gyr Technology, Inc.  
30000 Mill Creek Avenue, Suite 100 Alpharetta  
Georgia 30022  
UNITED STATES OF AMERICA

[72] KRAUS, Matthew E.  
BOUDREAU, JR., Frank J.

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

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[54] PROCESS OF MAKING AN OPHTHALMICAL DEVICE FOR THE SUPPLY OF  
HYDROPHOBIC COMFORT AGENTS

用於供應疏水性舒適劑的眼科裝置的製造方法

[73] ALCON INC.  
RUE LOUIS-D'AFFRY 6  
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[72] PRUITT, John Dallas  
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[54] SINGLE NANOSTRUCTURE-INTEGRATED  
METALENS

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[73] Hong Kong Applied Science and Technology Research Institute  
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[74] KWONG Sai Ling, Lawrence

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[54] SPECTRAL SHAPING FOR 3D IMAGING

用於3D成像的光譜整形

[73] DOLBY LABORATORIES LICENSING CORPORATION

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[54] MOONPHASE DISPLAY MECHANISM

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[73] Manufacture d'Horlogerie Audemars Piguet SA

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[72] Gilles REY-MERMET G·雷伊-默尔梅

[74] HK PAT IP LIMITED

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[54] FASTENING SYSTEM FOR FASTENING A HOROLOGICAL MOVEMENT IN A  
WATCH CASE  
用於將鐘錶機芯緊固在錶殼中的緊固系統  
[73] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
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[72] Philippe LOETSCHER  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] ELECTRONIC DEVICE  
電子設備
- [73] HONOR DEVICE CO., LTD.  
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[54] DATA PROCESSING METHOD, COMPUTER EQUIPMENT AND CHIP  
數據處理方法、計算機設備及芯片

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[72] LIU, Leilei 劉磊磊  
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ZHANG, Chuan 章川

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[54] DATA TRANSMISSION METHOD AND DEVICE BASEDON CLOUD STORAGE AND  
COMPUTER EQUIPMENT  
基於雲存儲的數據傳輸方法、裝置及計算機設備

[73] Ping An Technology (Shenzhen) Co., Ltd.  
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[72] 鄧煜

[74] 精英知識產權服務有限公司  
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寶星中心 A 座 20/F8 號室

[51] G06F 16/22 [11] 40045090  
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[21] 42021035388.4 [22] 22.07.2021

[54] INFORMATION IMPORT METHOD AND DEVICE  
信息導入方法及裝置

[73] DingTalk Holding (Cayman) Limited  
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[72] Jia GUO 郭嘉  
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[74] 三友知識產權代理有限公司  
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[21] 42020012155.6 [22] 22.07.2020

[54] METHOD, DEVICE AND EQUIPMENT FOR DETERMINING IDENTIFICATION  
INFORMATION OF TARGET OBJECT, AND STORAGE MEDIUM  
目標對象的標識信息確定方法、裝置、設備及存儲介質

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	G06F 16/25		CN114270335 B
		[13]	B

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[51]	G06F 16/2457	[11]	40078751
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[21] 62022059396.1 [22] 01.09.2022

[86] 13.08.2020 PCT/US2020/070410

[87] 18.02.2021 WO2021/030845

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[54] METHOD AND SYSTEM FOR ADAPTING PROGRAMS FOR INTEROPERABILITY  
AND ADAPTERS THEREFOR

用於使程序適應互操作性的方法和系統及其適配器

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[54] ARTIFICIAL INTELLIGENCE-BASED GRAPH-TEXT CONTENT QUALITY  
IDENTIFICATION METHOD AND APPARATUS

基於人工智能的圖文內容質量識別方法和裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] DELIVERING METHOD FOR MULTIMEDIA INFORMATION, DEVICE,  
ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
多媒體信息的投放方法、裝置、電子設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] DATA INFORMATION RECOGNITION METHOD AND APPARATUS, DEVICE,  
STORAGE MEDIUM AND PROGRAM PRODUCT  
數據信息識別方法、裝置、設備、存儲介質及程序產品

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關鍵詞的生成方法和裝置、存儲介質及電子裝置
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- [54] ARTICLE RECOMMENDATION METHOD AND RELATED PRODUCT BASED ON SELF-MEDIA NUMBER LEVEL  
基於自媒體號等級的文章推薦方法及相關產品
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COMPUTER EQUIPMENT  
信息推送方法、裝置、存儲介質和計算機設備
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- [54] METHOD AND APPARATUS FOR PROCESSING SHARED CONTENT, COMPUTER  
DEVICE AND STORAGE MEDIUM  
分享内容處理方法、裝置、計算機設備和存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[72] HUANG, JIANHUI 黃劍輝  
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[54] METHOD AND APPARATUS FOR ESTABLISHING SOCIAL RELATIONSHIP,  
ELECTRONIC DEVICE AND STORAGE MEDIA

社交關係的建立方法、裝置、電子設備及存儲介質

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[54] METHOD AND APPARATUS FOR GENERATING SAMPLE RECOGNITION MODEL,  
COMPUTER DEVICE AND STORAGE MEDIUM  
樣本識別模型的生成方法、裝置、計算機設備和存儲介質

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[54] MODEL PROCESSING METHOD, USER DATA PROCESSING METHOD AND  
APPARATUS, AND COMPUTER DEVICE  
模型處理方法、用戶數據處理方法及裝置、計算機設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] RECOMMENDED METHOD, DEVICE AND EQUIPMENT FOR LOGGING IN AFTER  
UNINSTALLING AND REINSTALLING AN APPLICATION  
應用程序卸載重裝後登錄方式推薦方法、裝置及設備

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- [54] METHOD AND DEVICE FOR CONFIGURING APPLICATION PROGRAM  
PERMISSION, COMPUTER APPARATUS AND STORAGE MEDIUM  
應用程序的權限配置方法、裝置、計算機設備及存儲介質
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[54] INFORMATION CONTENT DISPLAY METHOD AND APPARATUS, DEVICE, AND  
MEDIUM

信息內容顯示方法、裝置、設備及介質

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[25] ZH

[21] 42020021118.3 [22] 27.11.2020

[54] SCREEN SHARING METHOD, APPARATUS AND DEVICE, AND STORAGE  
MEDIUM

一種屏幕共享方法、裝置、設備及存儲介質

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[54] METHOD AND APPARATUS FOR DETECTING VIEW VISIBILITY AND  
COMPUTING DEVICE

一種檢測視圖可見性的方法、裝置及計算設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[13] B

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[25] ZH

[21] 42020014440.0 [22] 19.08.2020

[54] METHOD AND APPARATUS FOR SHARING INFORMATION, ELECTRONIC  
DEVICE AND STORAGE MEDIUM

信息分享方法、裝置、電子設備及存儲介質

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[21] 42023082853.5 [22] 20.11.2023

[54] DATA PROCESSING METHOD OF ALLIANCE CHAIN, DEVICE, COMPUTER  
EQUIPMENT AND STORAGE MEDIUM

聯盟鏈的數據處理方法、裝置、計算機設備和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[51] G06F 40/186 [11] 40053417  
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[51] G06F 40/194 [11] 40048789  
G06F 16/22 CN112464636 B  
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[21] 42021038640.5 [22] 09.09.2021

[54] CONSTRAINT FILE COMPARISON METHOD AND DEVICE, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM  
約束文件的比較方法、裝置、電子設備和存儲介質

[73] Hygon Information Technology Co., Ltd.  
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[51] G06F 40/216 [11] 40071907  
G06F 40/284 CN114444476 B  
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[21] 42022060030.8 [22] 13.09.2022

[54] INFORMATION PROCESSING METHOD AND APPARATUS, AND COMPUTER  
READABLE STORAGE MEDIUM

信息處理方法、裝置和計算機可讀存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[13] B

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[51] G06F 40/279 [11] 40055366  
A63F 13/55 CN113599827 B

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[51] G06F 40/284 [11] 40071907  
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[51] G06F 40/30 [11] 40027963  
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[51] G06F 8/30 [11] 40094511  
G06N 20/00 CN116820429 B  
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[13] B

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- [54] CODE PROCESSING MODEL TRAINING METHOD, DEVICE, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM  
代碼處理模型的訓練方法、裝置、電子設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[13] B
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- [21] 42023080935.2 [22] 17.10.2023
- [54] PAGE CODE GENERATION METHOD, DEVICE, EQUIPMENT AND STORAGE  
MEDIUM  
頁面代碼生成方法、裝置、設備和存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[13] B

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- [21] 62021024050.8 [22] 21.01.2021
- [86] 06.12.2018 PCT/US2018/064217
- [87] 13.06.2019 WO2019/113293
- [30] 08.12.2017 US,15/835,823
- [54] SYSTEMS AND METHODS FOR MONITORING EXECUTION OF STRUCTURED  
QUERY LANGUAGE (SQL) QUERIES  
用於監測結構化查詢語言 (SQL) 查詢的執行的系統和方法
- [73] AB INITIO TECHNOLOGY LLC  
起元技術有限責任公司  
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- [51] G06F 8/38 [11] 40091873  
G06F 8/34 CN116610304 B
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- [25] ZH
- [21] 42023083237.0 [22] 24.11.2023
- [54] MODEL UPDATING METHOD, DEVICE, COMPUTER EQUIPMENT AND STORAGE  
MEDIUM  
模型更新方法、裝置、計算機設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [21] 42021027393.4 [22] 16.03.2021
- [54] PAGE AUTOMATIC REFRESH METHOD AND APPARATUS, AND COMPUTER  
DEVICE  
一種頁面自動刷新方法、裝置及計算機設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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G06F 3/04815 CN111880695 B  
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[51] G06F 9/451 [11] 40065966  
G06F 3/0485 CN114138158 B  
[13] B

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[51] G06F 9/54 [11] 40070208  
G06F 16/25 CN114270335 B  
[13] B

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[51] G06N 20/00 [11] 40043908  
G06F 18/214 CN112819024 B  
[13] B

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[51] G06N 20/00 [11] 40094511  
G06F 8/30 CN116820429 B  
[13] B

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G06F 16/33 CN113407663 B  
[13] B

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[51] G06N 3/042 [11] 40092173  
G01C 21/00 CN116518960 B  
[13] B

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[51] G06N 3/044 [11] 40053417  
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[51] G06N 3/0442 [11] 40037440  
G06T 7/00 CN112233075 B  
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[51] G06N 3/0442 [11] 40092591  
G06F 16/435 CN116628236 B  
[13] B

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[51] G06N 3/045 [11] 40026373  
G06F 18/214 CN111444951 B  
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[51] G06N 3/045 [11] 40037440  
G06T 7/00 CN112233075 B  
[13] B

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[51] G06N 3/045 [11] 40026566  
G16B 20/00 EP3622523 B1  
[13] B

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[51] G06N 3/045 [11] 40081499  
G06N 3/086 EP4088205 B1  
[13] B

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[51] G06N 3/0464 [11] 40026373  
G06F 18/214 CN111444951 B  
[13] B

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[51] G06N 3/0464 [11] 40037440  
G06T 7/00 CN112233075 B  
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[51] G06N 3/0464 [11] 40051393  
G10L 15/02 CN113409769 B  
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G06V 10/774 CN113486914 B  
[13] B

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G06V 40/16 CN114140839 B  
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[51] G06N 3/0464 [11] 40078751  
G06Q 30/0601 CN115631008 B  
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[51] G06N 3/047 [11] 40092591  
G06F 16/435 CN116628236 B  
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[51] G06N 3/048 [11] 40078751  
G06Q 30/0601 CN115631008 B  
[13] B

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[51] G06N 3/048 [11] 40092591  
G06F 16/435 CN116628236 B  
[13] B

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[51] G06N 3/049 [11] 40037440  
G06T 7/00 CN112233075 B  
[13] B

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[51] G06N 3/0499 [11] 40071907  
G06F 40/216 CN114444476 B  
[13] B

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[51] G06N 3/0499 [11] 40094511  
G06F 8/30 CN116820429 B  
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[51] G06N 3/08 [11] 40051393  
G10L 15/02 CN113409769 B  
[13] B

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[51] G06N 3/08 [11] 40053593  
G06V 10/774 CN113486914 B  
[13] B

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[51] G06N 3/08 [11] 40065634  
G06V 40/16 CN114140839 B  
[13] B

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[51] G06N 3/08 [11] 40092173  
G01C 21/00 CN116518960 B  
[13] B

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[51] G06N 3/082 [11] 40071907  
G06F 40/216 CN114444476 B  
[13] B

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[51] G06N 3/084 [11] 40026373  
G06F 18/214 CN1114444951 B  
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G06V 10/26 CN111767923 B  
[13] B

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G06T 7/00 CN112233075 B  
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G16B 20/00 EP3622523 B1  
[13] B

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[51] G06N 3/086 [11] 40081499  
G06F 21/31 EP4088205 B1  
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[54] SYSTEM AND METHOD FOR DISENTANGLING FEATURES SPECIFIC TO  
USERS, ACTIONS AND DEVICES RECORDED IN MOTION SENSOR DATA  
用於解除專用於記錄在運動感測數據中的用戶、動作和設備的特徵的系統和方法

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NOAICA, Cristina Madalina  
VLAD, Radu-Mihai  
DUMITRAN, Ionut
- [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] G06N 3/088 [11] 40094511  
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- [54] RESOURCE ALLOCATION METHOD, SERVER, RESOURCE APPLICATION  
METHOD AND CLIENT  
資源分配方法、服務器、資源申領方法和客戶端
- [73] Alibaba Group Holding Limited  
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[51] G06Q 10/047 [11] 40092598  
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[54] DIVERSION ISLAND GENERATION METHOD, DEVICE, COMPUTER  
EQUIPMENT, MEDIA AND PROGRAM PRODUCT  
導流島生成方法、裝置、計算機設備、介質和程序產品

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G06Q 10/04 CN110363319 B  
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[13] B

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[54] METHOD, DEVICE AND SYSTEM FOR DISPLAYING ITEM INFORMATION AND  
INTELLIGENT COMMUNICATION APPARATUS  
顯示物品信息的方法、裝置、系統以及智能通信設備

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- [54] CARD BINDING METHOD, USER TERMINAL, SERVER, SYSTEM AND STORAGE MEDIUM  
綁卡方法、用戶終端、服務器、系統及存儲介質
- [73] CHINA UNIONPAY CO., LTD.  
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- [54] FACE PAYMENT-BASED DATA DETECTION METHOD AND APPARATUS  
一種基於臉部支付的數據檢測方法及裝置
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[72] TANG, HUIZHONG 唐惠忠

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[54] ADVERTISEMENT PRELOADING METHOD AND DEVICE, ELECTRONIC  
APPARATUS AND STORAGE MEDIUM

一種廣告預加載方法、裝置、電子設備及存儲介質

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RECOMMENDATION METHOD, MEDIUM, AND ELECTRONIC EQUIPMENT  
識別興趣對象的方法及裝置、推薦方法、介質、電子設備

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[54] RECOMMENDATION METHOD AND DEVICE, TERMINAL DEVICE AND STORAGE  
MEDIUM

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商品推薦方法、裝置、設備及介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [54] BLOCK CHAIN CONTRACT DATA PROCESSING METHOD AND SERVER  
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- [73] Platon Co., Limited  
云图技术有限公司  
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- [72] Zhou YANG 杨舟  
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- [54] IMAGE DENOISING METHOD AND DEVICE, COMPUTER AND READABLE  
STORAGE MEDIUM  
一種圖像去噪方法、裝置、計算機及可讀存儲介質

- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [54] FACE IMAGE PROCESSING METHOD, APPARATUS, DEVICE AND COMPUTER  
READABLE STORAGE MEDIUM  
人臉圖像處理方法、裝置、設備及計算機可讀存儲介質
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- [54] METHOD AND DEVICE FOR EVALUATING VIDEO DEFINITION, STORAGE  
MEDIUM AND ELECTRONIC APPARATUS  
視頻清晰度評估方法、裝置、存儲介質及電子設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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LIU, CHURONG 刘楚蓉  
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- [54] IMAGE DATA DETECTION METHOD AND APPARATUS, AND COMPUTER-  
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一種圖像數據檢測方法、裝置以及計算機可讀存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] METHOD AND DEVICE FOR TRAINING NEURAL NETWORK OF IMAGE  
FEATURE EXTRACTION AND STORAGE MEDIUM  
圖像特徵提取的神經網絡訓練的方法、裝置和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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DEVICE, AND STORAGE MEDIUM  
用於人臉識別的圖像發送方法、裝置、設備及存儲介質
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[54] A SYSTEM AND METHOD FOR DETECTING INACTIVE OBJECTS  
用於檢測非活動對象的系統和方法

[73] Logistics and Supply Chain MultiTech R&D Centre Limited  
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[54] NEURAL NETWORK MODEL-BASED DATA RECOGNITION METHOD AND  
APPARATUS, DEVICE AND MEDIUM

基於神經網絡模型的數據識別方法、裝置、設備及介質

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[54] VOICE RECOGNITION METHOD AND APPARATUS, COMPUTER DEVICE, AND  
STORAGE MEDIUM

語音識別方法、裝置、計算機設備及存儲介質

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AND STORAGE MEDIUM

語音識別方法、裝置、計算機設備及存儲介質

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[54] METHOD, APPARATUS AND MEMORY FOR USE IN A SOUND SIGNAL  
ENCODER AND DECODER

在聲音信號編碼器和解碼器中使用的方法、設備和存儲器

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[54] SIGNAL PROCESSING METHOD AND DEVICE  
信號處理的方法和裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] NEOANTIGEN IDENTIFICATION, MANUFACTURE, AND USE  
新抗原的鑒別、製造及使用

[73] GRITSTONE BIO, INC.

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[72] YELENSKY, Roman

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[54] DEEP LEARNING-BASED ABERRANT SPLICING DETECTION  
基於深度學習的異常剪接檢測

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CONVOLUTIONAL NEURAL NETWORKS  
用於訓練深層卷積神經網路集合的半監督學習

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[54] OBJECT RECOGNITION METHOD AND APPARATUS, COMPUTER DEVICE, AND STORAGE MEDIUM

對象識別方法、裝置、計算機設備及存儲介質

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[54] ANTENNA CONNECTING APPARATUS, ANTENNA ASSEMBLY AND ELECTRONIC  
DEVICE

一種天線連接裝置、天線組件和電子設備

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[54] ULTRA-LOW-POWER MULTI-POWER-MODE ADDRESS DETECTOR FOR  
COMBINED RF CHARGING AND WAKE-UP AND METHODS OF USE  
用於組合的 RF 充電和喚醒的超低功率多功率模式地址檢測器和使用方法

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- [54] ELECTRONIC DEVICE  
一種電子設備
- [73] 榮耀終端有限公司  
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- [54] ANTENNA FOR NEAR-FIELD COMMUNICATION  
用於近場通信的天線
- [73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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- [72] THIERRY SCORDILIS
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] ALLOCATION OF PREAMBLE SEQUENCES  
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[73] Nokia Solutions and Networks Oy  
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[54] SESSION SYNCHRONIZATION METHOD, DEVICE, SERVICE NODE,  
TERMINAL AND READABLE STORAGE MEDIUM

會話同步方法、裝置、服務節點、終端及可讀存儲介質

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[54] METHOD, DEVICE AND STORAGE MEDIUM FOR MANAGING MULTI-PATH  
BUSINESS FLOW SWITCHING

管理多路徑業務流切換的方法、設備及存儲介質

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EQUIPMENT AND STORAGE MEDIUM  
RDMA 工作隊列參數的調整方法、裝置、設備及存儲介質

[73] China Mobile (Suzhou) Software Technology Co., Ltd.  
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- [54] A LINK AGGREGATION GROUP MANAGEMENT METHOD AND DEVICE BASED  
ON THE ETHERNET RDMA PROTOCOL  
一種基於以太網 RDMA 協議的鏈路聚合組管理方法及裝置
- [73] China Mobile (Suzhou) Software Technology Co., Ltd.  
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- [54] AN INTELLIGENT INTEGRATED COLLECTOR OF AC/DC CURRENT  
一種交直流電流智能綜合採集器
- [73] 卡斯柯信號有限公司  
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- [54] DATA TRANSMISSION METHOD AND APPARATUS, COMPUTER READABLE  
STORAGE MEDIUM AND COMPUTER DEVICE  
數據傳輸方法、裝置、計算機可讀存儲介質及計算機設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [54] PROCESSING METHOD AND APPARATUS FOR RECEIVING MEDIA DATA OF  
MEDIA CONTENT  
用於接收媒體內容的媒體數據的處理方法和裝置
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- [54] OPERATION INSTRUCTION MANAGEMENT METHOD, DEVICE  
一種操作指令管理方法、裝置
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[87] 01.12.2022 WO2022/247310

[30] 27.05.2021 CN,202110587683.5

[54] ROTATING MECHANISM, SUPPORT APPARATUS AND ELECTRONIC DEVICE  
一種轉動機構、支撐裝置和電子設備

- [73] 榮耀終端有限公司  
中國  
518040 廣東省深圳市福田區香蜜湖街道紅荔西路 8089 號  
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- [72] 孫健  
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袁雷波

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[51] H04M 1/57 [11] 1258645  
G06Q 10/0833 CN108389014 B  
[13] B

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[51] H04M 1/72403 [11] 1258645  
G06Q 10/0833 CN108389014 B  
[13] B

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[51] H04M 1/72454 [11] 1258645  
G06Q 10/0833 CN108389014 B  
[13] B

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[51] H04N 13/334 [11] 40058107  
G02B 30/23 EP3869261 B1  
[13] B

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[51] H04N 13/363 [11] 40094513  
H04N 9/31 CN116723303 B  
[13] B

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[51] H04N 19/103 [11] 40089890  
H04N 19/625 CN115802059 B  
[13] B

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[51] H04N 19/103 [11] 40090142  
H04N 19/597 CN115834909 B  
[13] B

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[51] H04N 19/11 [11] 40089890  
H04N 19/625 CN115802059 B  
[13] B

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[51] H04N 19/11 [11] 40090142  
H04N 19/597 CN115834909 B  
[13] B

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[51] H04N 19/119 [11] 40089890  
H04N 19/625 CN115802059 B  
[13] B

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[51] H04N 19/119 [11] 40090142  
H04N 19/597 CN115834909 B  
[13] B

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[51] H04N 19/119 [11] 40055939  
H04N 19/124 CN113475067 B  
H04N 19/137  
H04N 19/61  
[13] B

[25] ZH

[21] 62021044119.7 [22] 09.12.2021

[86] 07.02.2020 PCT/US2020/017252

[87] 13.08.2020 WO2020/163741

[30] 08.02.2019 US,62/803 ,231

06.02.2020 US,16/783 ,388

[54] VIDEO DECODING METHOD, APPARATUS, COMPUTER DEVICE AND STORAGE  
MEDIUM

視頻解碼方法、裝置、計算機設備及存儲介質

[73] TENCENT AMERICA LLC

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[51] H04N 19/119 [11] 40064138  
H04N 19/597 CN113615181 B  
H04N 19/182  
H04N 19/70  
H04N 19/174  
H04N 19/176  
H04N 19/96  
H04N 19/169

[13] B

[25] ZH

[21] 62021044707.9 [22] 17.12.2021

[86] 23.06.2020 PCT/US2020/070167

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[30] 26.06.2019 US, 62/867 , 063

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03.10.2019 US, 62/910 , 387

[54] METHOD AND APPARATUS FOR POINT CLOUD ENCODING AND DECODING

用於點雲編解碼的方法、裝置

[73] TENCENT AMERICA LLC

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YEA, SEHOON 芮世薰

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[51] H04N 19/119 [11] 40055145  
H04N 19/70 CN113661705 B  
H04N 19/17

H04N 19/44  
H04N 19/86

[13] B

[25] ZH

[21] 62021044837.4 [22] 17.12.2021

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[87] 01.04.2021 WO2021/061759

[30] 25.09.2019 US,62/906 ,079  
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[54] METHOD FOR ENCODING AND DECODING VIDEO DATA  
對視頻數據進行編碼和解碼的方法

[73] TENCENT AMERICA LLC  
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[72] CHOI, BYEONGDOO 崔秉斗  
WENGER, STEPHAN 史蒂芬·文格尔  
LIUSHAN 刘杉

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[51] H04N 19/124 [11] 40089890  
H04N 19/625 CN115802059 B  
[13] B

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[51] H04N 19/124 [11] 40090142  
H04N 19/597 CN115834909 B  
[13] B

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[51] H04N 19/124 [11] 40055939  
H04N 19/119 CN113475067 B  
[13] B

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[51] H04N 19/129 [11] 40089890  
H04N 19/625 CN115802059 B  
[13] B

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[51] H04N 19/129 [11] 40090142  
H04N 19/597 CN115834909 B  
[13] B

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[51] H04N 19/13 [11] 40089890  
H04N 19/625 CN115802059 B  
[13] B

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[51] H04N 19/13 [11] 40090142  
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[51] H04N 19/134 [11] 40089890  
H04N 19/625 CN115802059 B  
[13] B

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[51] H04N 19/134 [11] 40090142  
H04N 19/597 CN115834909 B  
[13] B

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[51] H04N 19/137 [11] 40055939  
H04N 19/119 CN113475067 B  
[13] B

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[51] H04N 19/159 [11] 40090142  
H04N 19/597 CN115834909 B  
[13] B

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[51] H04N 19/169 [11] 40064138  
H04N 19/119 CN113615181 B  
[13] B

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[51] H04N 19/17 [11] 40055145  
H04N 19/119 CN113661705 B  
[13] B

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[51] H04N 19/17 [11] 40057118  
H04N 19/176 CN113615185 B  
[13] B

[25] ZH

[21] 62021044908.3 [22] 17.12.2021

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[30] 15.07.2019 US,62/874 ,255

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[54] METHOD AND APPARATUS FOR VIDEO ENCODING AND DECODING  
用於視頻編解碼的方法和裝置

[73] TENCENT AMERICA LLC

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[72] XU, XIAOZHONG 許曉中

LIUSHAN 劉杉

LIXIANG 李翔

[74] 集佳知識產權有限公司

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[51] H04N 19/174 [11] 40064138  
H04N 19/119 CN113615181 B  
[13] B

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[51] H04N 19/176 [11] 40089890  
H04N 19/625 CN115802059 B  
[13] B

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[51] H04N 19/176 [11] 40090142  
H04N 19/597 CN115834909 B  
[13] B

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[51] H04N 19/176 [11] 40064138  
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[13] B

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[51] H04N 19/176 [11] 40057118  
H04N 19/17 CN113615185 B  
[13] B

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[51] H04N 19/182 [11] 40064138  
H04N 19/119 CN113615181 B  
[13] B

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[51] H04N 19/30 [11] 40090142  
H04N 19/597 CN115834909 B  
[13] B

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[51] H04N 19/44 [11] 40090142  
H04N 19/597 CN115834909 B  
[13] B

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[51] H04N 19/44 [11] 40055145  
H04N 19/119 CN113661705 B  
[13] B

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[51] H04N 19/51 [11] 40089890  
H04N 19/625 CN115802059 B  
[13] B

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[51] H04N 19/51 [11] 40090142  
H04N 19/597 CN115834909 B  
[13] B

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[51] H04N 19/597 [11] 40090142  
H04N 19/70 CN115834909 B  
H04N 19/51  
H04N 19/119  
H04N 19/124  
H04N 19/134  
H04N 19/30  
G06T 3/40  
H04N 19/159  
H04N 19/13  
H04N 19/625  
H04N 19/129  
H04N 19/11  
H04N 19/103  
H04N 19/44  
H04N 19/88  
H04N 19/176  
H04N 19/96  
[13] B

[25] ZH

[21] 42023078736.8 [22] 06.09.2023

[30] 04.10.2016 KR,10-2016-0127878  
06.10.2016 KR,10-2016-0129382  
17.07.2017 KR,10-2017-0090612

[54] IMAGE ENCODING/DECODING METHOD AND COMPUTER READABLE  
RECORDING MEDIUM

圖像編碼/解碼方法和計算機可讀記錄介質

[73] B1 Institute of Image Technology, Inc.  
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[72] KIM, Ki Baek 金起佰

[74] LIU, SHEN & ASSOCIATES  
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[51] H04N 19/597 [11] 40064138  
H04N 19/119 CN113615181 B  
[13] B

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[51] H04N 19/61 [11] 40055939  
H04N 19/119 CN113475067 B  
[13] B

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[51] H04N 19/625 [11] 40089890  
H04N 19/103 CN115802059 B  
H04N 19/176  
H04N 19/124  
H04N 19/13  
H04N 19/129  
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H04N 19/11  
H04N 19/134  
H04N 19/51  
[13] B

[25] ZH

[21] 42023078686.5 [22] 05.09.2023

[30] 04.10.2016 KR,10-2016-0127878  
06.10.2016 KR,10-2016-0129382  
17.07.2017 KR,10-2017-0090612

[54] IMAGE ENCODING/DECODING METHOD AND COMPUTER READABLE  
RECORDING MEDIUM  
圖像編碼/解碼方法和計算機可讀記錄介質

[73] B1 Institute of Image Technology, Inc.  
有限公司 B1 影像技術研究所  
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[72] KIM, Ki Baek 金起佰

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HONG KONG

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[51] H04N 19/625 [11] 40090142  
H04N 19/597 CN115834909 B  
[13] B

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[51]	H04N 19/70 H04N 19/597	[11]	40090142 CN115834909 B
		[13]	B

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[51]	H04N 19/70 H04N 19/119	[11]	40064138 CN113615181 B
		[13]	B

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[51]	H04N 19/70 H04N 19/119	[11]	40055145 CN113661705 B
		[13]	B

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[51]	H04N 19/86 H04N 19/119	[11]	40055145 CN113661705 B
		[13]	B

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[51]	H04N 19/88 H04N 19/597	[11]	40090142 CN115834909 B
		[13]	B

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[51]	H04N 19/96 H04N 19/597	[11]	40090142 CN115834909 B
		[13]	B

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[51]	H04N 19/96 H04N 19/119	[11]	40064138 CN113615181 B
		[13]	B

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[51]	H04N 21/2187 H04N 21/258 H04N 21/431	[11]	40038258 CN112333458 B
		[13]	B

- [25] ZH
- [21] 42021028217.4 [22] 29.03.2021
- [54] LIVE ROOM DISPLAY METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM  
直播房間顯示方法、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  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan District  
Shenzhen, Guangdong 518057  
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- [72] WANG, JIKAI 王際凱  
DAN, ZIYAN 淡紫嫣  
JIANG, ZIJIE 姜子杰
- [74] 集佳知識產權有限公司  
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- [51] H04N 21/233 [11] 40024235  
H04N 21/4788 CN111294662 B
- [13] B
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- [51] H04N 21/234 [11] 40024235  
H04N 21/4788 CN111294662 B
- [13] B
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- [51] H04N 21/2343 [11] 40057578  
H04L 7/00 CN113661680 B
- [13] B
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- [51] H04N 21/242 [11] 40057578  
H04L 7/00 CN113661680 B
- [13] B
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[51] H04N 21/258 [11] 40038258  
H04N 21/2187 CN112333458 B  
[13] B

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[51] H04N 21/262 [11] 40057578  
H04L 7/00 CN113661680 B  
[13] B

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[51] H04N 21/41 [11] 40069500  
H04W 4/80 EP3968671 B1  
[13] B

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[51] H04N 21/414 [11] 40069500  
H04W 4/80 EP3968671 B1  
[13] B

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[51] H04N 21/43 [11] 40074565  
H04N 21/431 CN114666637 B  
H04N 21/439  
H04N 21/44  
G10L 15/26  
[13] B

[25] ZH

[21] 42022064625.1 [22] 24.11.2022

[54] VIDEO EDITING METHOD, AUDIO EDITING METHOD AND ELECTRONIC  
EQUIPMENT

視頻剪輯方法、音頻剪輯方法及電子設備

[73] Alibaba (China) Co., Ltd

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[51] H04N 21/43 [11] 40057578  
H04L 7/00 CN113661680 B  
[13] B

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[51] H04N 21/431 [11] 40038258  
H04N 21/2187 CN112333458 B  
[13] B

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[51] H04N 21/431 [11] 40075237  
H04N 21/482 CN115225952 B  
H04N 21/466 [13] B

[25] ZH

[21] 42022063915.7 [22] 16.11.2022

[54] VIDEO BROADCAST CONTROL METHOD, DEVICE, ELECTRONIC EQUIPMENT,  
STORAGE MEDIUM AND PRODUCT  
視頻的播放控制方法、裝置、電子設備、存儲介質及產品

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[51] H04N 21/431 [11] 40074565  
H04N 21/43 CN114666637 B  
[13] B

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- [51] H04N 21/433 [11] 40051389  
H04N 21/44 CN113411660 B  
[13] B
- [25] ZH
- [21] 42021041876.0 [22] 04.11.2021
- [54] METHOD AND APPARATUS FOR PROCESSING VIDEO DATA, AND  
ELECTRONIC DEVICE  
視頻數據的處理方法、裝置和電子設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [74] 集佳知識產權有限公司  
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- [51] H04N 21/435 [11] 40024235  
H04N 21/4788 CN111294662 B  
[13] B
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- [51] H04N 21/4363 [11] 40069500  
H04W 4/80 EP3968671 B1  
[13] B
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- [51] H04N 21/439 [11] 40074565  
H04N 21/43 CN114666637 B  
[13] B
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- [51] H04N 21/44 [11] 40051389  
H04N 21/433 CN113411660 B  
[13] B

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[51] H04N 21/44 [11] 40074565  
H04N 21/43 CN114666637 B  
[13] B

---

[51] H04N 21/466 [11] 40075237  
H04N 21/431 CN115225952 B  
[13] B

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[51] H04N 21/472 [11] 40049169  
H04N 21/845 CN112752155 B  
[13] B

[25] ZH

[21] 42021037745.3 [22] 30.08.2021

[54] A MEDIA DATA DISPLAY METHOD AND RELATED EQUIPMENT  
一種媒體數據顯示方法和相關設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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[51] H04N 21/472 [11] 40072973  
H04L 69/06 CN114338830 B  
[13] B

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[51] H04N 21/4788 [11] 40024235  
H04N 21/435 CN111294662 B  
H04N 21/81  
H04N 21/234  
H04N 21/233  
[13] B

[25] ZH



- [21] 42020014136.4 [22] 17.08.2020
- [54] METHOD AND DEVICE FOR GENERATING BULLET SCREEN, APPARATUS AND STORAGE MEDIUM  
彈幕生成方法、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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- [72] WU, QILIANG 吳后亮
- [74] 集佳知識產權有限公司  
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- [51] H04N 21/4788 [11] 40038244  
H04N 21/488 CN112423143 B  
H04L 51/10  
H04L 51/52  
[13] B
- [25] ZH
- [21] 42021028203.4 [22] 29.03.2021
- [54] LIVE MESSAGE INTERACTION METHOD AND APPARATUS, AND STORAGE MEDIUM  
一種直播消息交互方法、裝置及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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Kejizhongyi Road, Midwest District of Hi-tech Park  
Nanshan District, Shenzhen, Guangdong 518057  
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- [72] LIN, JIEXIAN 林洁嫻
- [74] 集佳知識產權有限公司  
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新世紀廣場一座 12 樓 1211 室
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[13] B

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H04L 7/00 CN113661680 B  
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[51] H04N 9/31 [11] 40094513  
H04N 9/64 CN116723303 B  
H04N 13/363  
[13] B

[25] ZH

[21] 42023083250.3 [22] 24.11.2023

[54] PICTURE PROJECTION METHOD, DEVICE, EQUIPMENT AND STORAGE  
MEDIUM

畫面投影方法、裝置、設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[21] 42022047043.9 [22] 25.01.2022

[30] 30.07.2010 US,36926510P

[54] VEHICLE COMPRISING A HEADREST SPEAKER ARRANGEMENT

包括頭枕揚聲器裝置的車輛

[73] Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten

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[72] SILZLE, Andreas

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[51] H04W 16/28 [11] 40052060  
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[21] 62021041629.8 [22] 02.11.2021

[86] 30.10.2019 PCT/EP2019/079608

[87] 07.05.2020 WO2020/089276

[30] 01.11.2018 EP,18203980.0

[54] BEAM MANAGEMENT METHODS AND APPARATUSES FOR POSITIONING  
MEASUREMENTS IN A COMMUNICATIONS NETWORK  
在通信網絡中進行定位測量的波束管理方法和設備

[73] Koninklijke Philips N.V.  
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5656 AG Eindhoven  
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[72] FRANKE, Norbert 诺伯特·弗兰克  
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28 Queen's Road East  
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[51] H04W 24/00 [11] 40085673  
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[51] H04W 24/02 [11] 40091832  
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- [54] METHOD AND APPARATUS FOR USER EQUIPMENT LOCATION REPORTING IN  
A WIRELESS COMMUNICATION SYSTEM  
無線通信系統中用於用戶設備位置報告的方法和設備
- [73] ASUSTeK COMPUTER INC.  
華碩電腦股份有限公司  
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- [51] H04W 24/10 [11] 40052060  
H04W 16/28 CN113196817 B
- [13] B

- [51] H04W 28/06 [11] 40085673  
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[54] METHOD FOR TRANSMITTING PDCP STATUS REPORT  
用於發送 PDCP 狀態報告的方法

[73] DOLBY INTERNATIONAL AB  
77 SIR JOHN ROGERSON'S QUAY  
BLOCK C, GRAND, CANAL DOCKLANDS  
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[72] YI, SEUNG-JUNE  
CHUN, SUNG-DUCK  
PARK, SUNG-JUN  
LEE, YOUNG-DAE

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

[51] H04W 36/00 [11] 40083196  
EP4090075 B1  
[13] B

[25] EN

[21] 42023072787.7 [22] 11.05.2023

[54] METHOD, COMPUTER PROGRAMM AND APPARATUS FOR SELECTING A BEAM  
FOR HANDOVER  
用於針對切換而選擇波束的方法、計算機程序和裝置

[73] Nokia Technologies Oy  
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[72] KOSKELA, Timo  
TURPINEN, Samuli Heikki  
SEBIRE, Benoist Pierre  
PIRSKANEN, Juho Mikko Oskari

[74] KING & WOOD MALLESONS IP LIMITED  
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[51] H04W 4/80 [11] 40069500  
H04W 76/14 EP3968671 B1  
H04W 8/00  
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H04N 21/41  
H04L 65/40  
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[86] 07.08.2020 PCT/CN2020/107824

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[30] 09.08.2019 CN,201910736195.9

[54] METHOD FOR INFORMATION TRANSMISSION AND ELECTRONIC DEVICE  
信息傳輸的方法和電子設備

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H04W 72/0453 CN114143868 B  
H04J 11/00  
H04B 7/26

[13] B

[25] ZH

[21] 42022053020.8 [22] 06.05.2022

[30] 08.09.2017 US, 62/556,077  
06.09.2018 US, 16/123,784

[54] TECHNIQUES AND APPARATUSES FOR SYNCHRONIZATION SIGNAL  
SCANNING BASED AT LEAST IN PART ON A SYNCHRONIZATION RASTER  
用於至少部分地基於同步柵格的同步信號掃描的技術和裝置

[73] QUALCOMM Incorporated  
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[72] LY, Hung Dinh H·D·李  
LUO, Tao 骆涛

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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H04W 24/10 CN115942371 B

[13] B

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H04W 56/00 CN114143868 B

[13] B

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H04W 4/80 EP3968671 B1  
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[51] H04W 8/00 [11] 40069500  
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[13] B

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[51] H04W 80/02 [11] 40085673  
H04W 28/06 EP4109962 B1  
[13] B

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[51] H04W 84/12 [11] 40069500  
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[13] B

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B23K 26/57 CN112272966 B  
G03F 7/20  
H01L 21/02  
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[25] ZH

[21] 62021034095.1 [22] 29.06.2021

[86] 26.06.2018 PCT/JP2018/024113

[87] 26.12.2019 WO2019/244362

[30] 20.06.2018 JP,2018-116692

[54] LIFT DEVICE, METHOD FOR USING SAME AND METHOD FOR ADJUSTMENT  
轉移裝置、使用方法和調整方法

[73] SHIN-ETSU CHEMICAL CO., LTD.  
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[72] YAMAOKA Hiroshi 山岡裕  
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[74] CHINAHONGKONG PATENT LIMITED  
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[51] H05K 7/20 [11] 40069826  
F28D 15/04 EP4007468 B1  
F28F 9/007

[13] B

[25] EN

[21] 62022058776.5 [22] 22.08.2022

[86] 12.01.2021 PCT/CN2021/071267

[87] 22.07.2021 WO2021/143674

[30] 14.01.2020 CN,202010038900.0

[54] MOBILE TERMINAL, VAPOR CHAMBER AND PREPARATION METHOD  
THEREFOR, AND ELECTRONIC DEVICE  
移動終端、均熱板及其製備方法、電子設備

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[13] B

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		A61P 25/06, A61P 25/18, A61P 25/24, A61P 25/28, A61P 43/00, C07D 235/06, C07D 235/08, C07D 249/18, C07D 401/12, C07D 409/12
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62022063008.6	40073786
62022063351.0	40075040
62022064039.0	40078048
62022064363.4	40076200
62022064738.7	40074868
62022064928.4	40075207
62022064983.9	40075224
62022065297.3	40075561
62022065835.0	40079346
62022065926.7	40078087
62022065967.1	40078095
62023066515.5	40077005
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62023066793.8	40078818
62023066839.9	40093310
62023066869.6	40077319
62023067278.9	40078152
62023067594.9	40078843
62023070065.5	40081080
62023070645.4	40081499
62023075970.1	40088043
62023080769.0	40097185
62023082290.5	40094111
62023084312.5	40096026

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

1230275 - 40097185

[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.	指定專利當局 發表編號  Designated Patent Office Publication No.
AB INITIO TECHNOLOGY LLC 起 元技術有限責任公司	G06F 8/34, G06F 8/10	40033918	CN111492344
AGENUS INC. LUDWIG INSTITUTE FOR CANCER RESEARCH LTD MEMORIAL SLOAN KETTERING CANCER CENTER	C07K 16/28, A61K 39/00, A61P 11/00, A61P 35/04	40015267	EP3551660
AHLSTROM-MUNKSJÖ OYJ 奧斯龍-明士克公 司	D21H 17/63, D21H 17/64, D21H 17/65, D21H 27/10, B65D 65/46	40072191	CN114901905
ALCON INC.	G02B 1/04, A61K 9/00, B29D 11/00	1258967	EP3373047
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/32, G06F 11/30	40059274	CN113688369
AMERICAN UNIVERSITY OF BEIRUT 贝鲁特美国大 学	H01Q 1/38	40096026	CN116529955
AMOREPACIFIC CORPORATION 株式會 社爱茉莉太平洋	A61K 31/704, A61P 17/00, A61K 8/63, A61Q 19/02, A23L 33/105	40017503	CN111053783
ASSA ABLOY HIGH SECURITY GROUP INC. 亚萨合莱高度安 全集团公司	E05B 27/00, E05B 35/00	40077005	CN114761652

ASUSTeK COMPUTER INC. 華碩電腦股份有 限公司	H04W 24/10, H04W 24/02, H04W 64/00	40091832	CN115942371
ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP 阿特拉 斯·科普柯空气动力股份 有限公司	F04B 39/06, B01D 53/06, B01D 53/26, F04C 29/00, F04C 29/04	40061689	CN113825910
Abiomed, Inc.	A61B 17/11, A61B 17/062, A61M 60/152, A61M 60/274, A61M 60/43, A61M 60/554, A61M 60/859, A61M 60/861	40042431	EP3769799
Alibaba (China) Co., Ltd 阿里巴巴 (中国)有限公司	H04N 21/43, H04N 21/431, H04N 21/439, H04N 21/44, G10L 15/26	40074565	CN114666637
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06Q 10/0833, G06F 9/451, H04M 1/57, H04M 1/72403, H04M 1/72454	1258645	CN108389014
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06Q 10/04, G06Q 10/0631	40016159	CN110363319
Arena Pharmaceuticals, Inc.	A61K 9/20, A61K 31/27, A61K 9/16, A61K 9/28, A61K 9/48	40072274	EP3977985
Aurinia Pharmaceuticals Inc.	A61K 38/13, A61P 13/12, C07K 7/64, G01N 33/48, A61K 31/365, A61K 31/573	40027102	EP3634463
Axbio Inc. 阿克斯比 尔公司	B01L 3/00, B01L 9/00	40067243	CN113905824
B1 Institute of Image Technology, Inc. 有限公司 B1 影像 技術研究所	H04N 19/625, H04N 19/103, H04N 19/176, H04N 19/124, H04N 19/13, H04N 19/129, H04N 19/119, H04N 19/11, H04N 19/134, H04N 19/51	40089890	CN115802059
B1 Institute of Image Technology, Inc. 有限公司 B1 影像 技術研究所	H04N 19/597, H04N 19/70, H04N 19/51, H04N 19/119, H04N 19/124, H04N 19/134, H04N 19/30, G06T 3/40, H04N 19/159, H04N 19/13, H04N 19/625, H04N 19/129, H04N 19/11, H04N 19/103, H04N 19/44, H04N	40090142	CN115834909

	19/88, H04N 19/176, H04N 19/96		
BAYER AKTIENGESELLSCHAFT BAYER PHARMA AKTIENGESELLSCHAFT	C07D 401/10, C07C 233/00	40035144	CN111770917
BEIJING YOU CARE KE CHUANG PHARMACEUTICAL TECHNOLOGY CO., LTD. 北京悅康科創醫 藥科技股份有限公司	C07D 317/28, A61K 9/50, A61K 47/22, A61K 47/28, A61K 31/713, A61K 31/7105, A61K 31/7088, A61P 31/00, A61P 35/00, A61P 37/02, A61P 3/10, A61P 25/00, A61P 9/00, A61P 3/00, C07D 317/30, A61P 37/06, A61P 25/28, A61P 13/12, A61P 31/14, A61P 31/18, A61P 31/16, A61P 31/22, A61P 31/20, A61P 11/00	40092608	CN116535381
BIONEER CORPORATION 柏业公 司	A61K 47/60, A61K 47/58, A61K 47/54, A61K 47/69, A61K 31/713, A61P 17/14, A61K 8/60, A61K 8/86, A61K 8/81	40059549	CN113271980
BRAINSTORM CELL THERAPEUTICS LTD.	G01N 33/50, C12N 5/079, G01N 33/68	1232296	EP3105587
Beijing Bluepha Microbiology Technology Co., Ltd. 北京藍晶微生物 科技有限公司 Jiangsu Lansu Biomaterial Co., Ltd. 江苏藍素生物材 料有限公司	C08L 67/04, C08K 5/098, C08K 3/22, C08K 3/26, C08K 5/09, C08K 5/05, C08K 5/101	40097165	CN116855052
Beijing Sheenline Group CO., Ltd. 北 京新聯鐵集團股份有限 公司	G01M 17/08, B61K 9/08, C01C 21/00	40067621	GB2595186
BioMarin Pharmaceutical Inc.	A61K 9/00, A61K 9/19, A61K 38/17, A61K 38/22, A61K 47/12, A61K 47/20, A61K 47/26, A61P 19/08	1255864	EP3328416
Birdie Biopharmaceuticals , Inc.	C07D 487/04, C07D 471/04, A61K 31/519, A61P 29/00, A61P 19/00	40025120	EP3615539
Bohning Company, Ltd. 美国博宁公司	F42B 6/04, F42B 10/04	40020103	CN111220030

CASTILLO, James D.	A61F 5/08, A61F 9/02	1230465	EP3082663
CHANEL	A44C 5/20, A44C 11/00, A44C 13/00	40075207	EP4087439
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	G06Q 20/34, G06Q 20/38	40058674	CN113807843
CHRONOS THERAPEUTICS LIMITED 克罗诺斯治疗 有限公司	C07D 401/04, C07D 403/14, C07D 401/14, C07D 403/04, C07D 487/04, C07D 211/48, A61K 31/4025, A61K 31/409, A61K 31/437, A61K 31/4375, A61K 31/4545, A61P 25/00, A61P 25/20, A61P 25/24, A61P 25/22, A61P 25/14, A61P 25/30, A61P 25/34, A61P 29/00, A61P 3/04	40040558	CN111848577
CLINICOMP INTERNATIONAL, INC. 科林尼克姆国际 公司	G06F 16/25, G06F 16/242, H04L 67/02, H04L 67/14, G06F 9/54, G06F 16/2453	40070208	CN114270335
CapitalBio Corporation	B01L 3/00, G01N 35/00	40005996	EP3458194
Celgene Corporation	A61K 31/5377, A61P 35/00	40077319	EP4048278
China Mobile (Suzhou) Software Technology Co., Ltd. 中移(苏州)软件 技术有限公司 CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. 中 国移动通信集团有限公 司	H04L 49/351, H04L 49/00, H04L 49/118, H04L 49/111, H04L 49/55	40095857	CN116614459
China Mobile (Suzhou) Software Technology Co., Ltd. 中移(苏州)软件 技术有限公司 CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. 中 国移动通信集团有限公 司	H04L 47/50, H04L 49/90	40095858	CN116743673
China Mobile (Suzhou) Software Technology Co.,Ltd. 中移(苏州) 软件技术有限公司	H04J 3/06, H04L 1/00	40095855	CN116760504

CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. 中 国移动通信集团有限公 司			
Columbus McKinnon Corporation	B66C 1/36	40065430	EP3939928
Cybin UK Ltd	C07D 209/16, A61K 31/4045, A61P 25/18, A61P 25/22, A61P 25/24, A61P 25/30	40078818	EP4031529
DOLBY INTERNATIONAL AB	H04W 28/06, H04W 24/00, H04W 80/02	40085673	EP4109962
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	G02B 30/23, H04N 13/334	40058107	EP3869261
Daiichi Sankyo Company, Limited	A61K 31/444, A61K 31/506, A61K 45/00, A61P 35/00, A61P 35/02, A61P 43/00, A61K 31/517, A61K 31/5377, A61K 45/06	40013608	EP3603638
DiNAQOR AG	A61M 1/16, A61M 1/36	40077296	EP4021527
DingTalk Holding (Cayman) Limited 钉钉控股(开曼)有限公 司	G06F 16/22, G06F 16/25	40045090	CN112579589
Disruption Labs Inc.	A61K 9/19, A23L 33/12, A23L 33/105, A23L 33/15, A61K 47/22, A61K 47/14, A61K 47/12, A61K 47/10, A61K 47/06, A61K 9/107, A61K 9/00, A61K 9/14, C07C 39/23, A61K 47/44, A61K 47/28, A61K 47/24, A61K 31/352, A61K 31/05, A61K 9/127	40055913	EP3840730
Domain Therapeutics	C07D 211/58, C07D 213/68, C07D 307/22, C07D 309/14, C07D 311/94, C07D 335/18, C07D 407/04, C07D 407/12, A61K 31/34, A61K 31/343, A61K 31/351, A61K 31/382, A61K 31/4468, A61P 29/00, A61P 35/00	40076200	EP4038052
DreamTec Intellectual Property Limited	C12N 5/0775	40070768	CN114591897



## 夢芋科技知识产权有限公司

ELI LILLY AND COMPANY	C07D 487/04, A61P 35/00, C07D 498/04, A61K 31/553	40071860	CN114828964
ENVIROLYTICS, LLC 环境学有限责任公司	G01N 1/22, G01N 21/15, G01N 35/00	40010450	CN110168345
EYEDAPTIC, INC. 愛 達擴視眼鏡公司	A61F 9/00	40049562	CN112969436
EagleRail Container Logistics Inc.	B61B 3/02	1260581	EP3368390
Edwards Lifesciences CardiaQ LLC	A61F 2/24, A61F 2/95, A61F 2/97	40055767	EP3834777
F. HOFFMANN-LA ROCHE AG	C07D 311/32, C07D 407/04, A61K 31/353, A61K 31/36, A61P 31/20	40057573	CN112996566
F. HOFFMANN-LA ROCHE AG	G01N 30/02, G01N 30/28, C07K 1/18, B01D 15/36	40068358	CN114341634
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07D 417/12, C07D 417/14, A61P 35/00, A61K 31/427	40022857	CN110753691
F. Hoffmann-La Roche AG 豪夫迈·罗 氏有限公司	A61K 39/395, A61K 9/00, A61K 47/18, A61K 47/26, A61K 47/42, A61K 45/06, C07K 16/32, A61P 35/00	40013369	CN110167594
FANCL CORPORATION 株式会社芳珂	A23L 33/105, A23L 33/18, A61K 38/06, A61P 31/04, A61P 31/10, A61P 31/12, A61K 36/738	40040621	CN112167634
FORBENCAP GMBH	A61B 18/12, A61B 18/14, A61B 18/16, A61B 5/053, A61B 5/24, A61B 5/00	40097185	EP4164531
Fidlock GmbH	F16B 21/16	40047616	EP3827178
Fochon Pharmaceuticals, Ltd. 重庆复创医药研 究有限公司	C07D 217/02, C07C 237/00, A61K 31/33, A61K 31/47, A61P 27/02, A61P 27/06	40051551	CN112771025
Fraunhofer- Gesellschaft Zur Foerderung Der Angewandten Forschung E.V.	H04R 5/02, H04R 1/02	40060881	EP3866487
Fresenius Kabi Deutschland GmbH	A61M 39/10, A61M 5/31	40044132	EP3810254

Fresenius Medical Care Deutschland GmbH	A61M 1/16, A61J 1/10, A61J 1/14, A61J 1/16	40078152	EP4028073
GENOVIE AB	C12N 15/79, C12N 15/85, C07K 14/435, C12N 15/90	40051069	EP3821017
GLOBAL LIFE SCIENCES SOLUTIONS USA LLC	B01F 25/20, C12M 1/00, C12M 1/06	40061989	CN113396010
GRAPHENE STAR LIMITED	C01B 32/215, B01J 8/10, H01B 1/04	40095769	GB2615349
GRITSTONE BIO, INC.	G16B 20/00, G16B 40/10, A61K 9/10, A61K 35/15, A61K 39/00, A61K 39/39, A61K 39/395, A61P 35/00	1257865	EP3389630
Gamo Outdoor, S.L. 加莫户外有限公司	F41A 9/74	40066262	EP4008987
HIFIBIO (HK) LIMITED 高誠生物醫藥(香港)有限公司	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00	40074868	CN114599680
HONOR DEVICE CO., LTD 榮耀終端有限公司	H04W 4/80, H04W 76/14, H04W 8/00, H04W 84/12, H04N 21/41, H04L 65/40, H04N 21/4363, H04N 21/414	40069500	EP3968671
HONOR DEVICE CO., LTD. 榮耀終端有限公司	H05K 7/20, F28D 15/04, F28F 9/007	40069826	EP4007468
HONOR DEVICE CO., LTD. 榮耀終端有限公司	G06F 1/16, H04M 1/02	40069828	EP4016243
HUTCHISON MEDIPHARMA LIMITED	A61K 9/48, A61K 9/20, A61K 31/517, A61P 35/00	40054273	CN113038938
HYPERTUNNEL IP LIMITED	F16L 55/26, E21B 23/00, F16L 55/18	40083130	GB2611089
Hong Kong Applied Science and Technology Research Institute Company Limited 香港應用科技研究院有限公司	G02B 3/02, G02B 27/00, G02B 7/02, G03B 21/14, G03B 21/20	40093310	CN115136035
Hygon Information Technology Co., Ltd. 海光信息技術股份有限公司	G06F 40/194, G06F 16/22	40048789	CN112464636

INVENTIO AG 因温特 奧股份公司	B66B 5/18, B66B 5/22, B66B 17/34, B66B 7/02	40065732	CN114531870
IOVANCE BIOTHERAPEUTICS, INC.	C12N 5/078, A01N 1/02, A61K 35/17	40054292	CN112930114
ITM Isotope Technologies Munich SE	A61K 51/08, A61K 103/30, A61K 31/196, A61P 35/00	40078095	EP4065176
Illumina, Inc.	G16B 20/00, G16B 40/20	40027053	EP3622519
Illumina, Inc.	G16B 20/00, G16B 40/00, G06N 3/045, G06N 3/084	40026566	EP3622523
Integrated Technology Services IP Pty Ltd	G07F 9/06, G07D 9/00	1252271	EP3298595
Janssen Sciences Ireland Unlimited Company	A61K 9/20, A61K 31/505, A61K 9/00	40013979	EP3528791
KAKEN PHARMACEUTICAL CO., LTD. BRICKELL BIOTECH, INC.	C07D 207/12, A61K 31/4015, A61P 17/00, A61P 43/00	40068368	CN114008023
KLEINFELD ALAN M	G01N 33/92, G01N 33/533, G01N 33/52, G01N 33/68	1230275	EP3077827
KOFLOC CORP. 科賦乐 株式会社 YOHWA CO., LTD. 株 式会社陽和	F16K 7/12, F16K 31/00, F16K 25/00	40094111	CN116097027
Koninklijke Philips N.V.	H04W 16/28, H04W 24/10	40052060	CN113196817
Korea Research Institute of Chemical Technology INDUSTRY-ACADEMIC COOPERATION FOUNDATION, YONSEI UNIVERSITY	C07D 401/12, C07D 403/12, C07D 413/12, C07D 413/14, C07D 417/14, C07D 231/38, A61K 31/415, A61P 35/00, A61P 35/02, A61P 35/04	40039216	EP3749647
LG HOUSEHOLD & HEALTH CARE LTD. 株式会社 LG 生活健康	A61K 8/42, A61K 8/34, A61Q 19/00	40085672	CN115887262
LTD "VALENTA- INTELLEKT" 瓦伦塔有 限责任公司	A61K 31/55, A61K 31/433, A61K 9/24, A61K 47/00, A61P 25/04	40070462	CN114761017
LTS LOHMANN THERAPIE-SYSTEME	A61K 9/00, A61B 5/00, A61M 37/00	40017994	CN111107839

AG LTS 勒曼治疗系统  
股份公司

Landis+Gyr Technology, Inc.	G01R 22/06, G01R 31/12	40075040	EP4034893
Logistics and Supply Chain MultiTech R&D Centre Limited 物 流及供應鏈多元技術研 發中心有限公司	G08B 21/04	40020128	CN111127838
Lyndra Therapeutics, Inc.	A61K 9/00, A61K 9/14, A61K 47/34, C08G 18/73, C08G 18/12, C08G 18/42, A61M 31/00	1259225	EP3386488
MAINSRING ENERGY, INC. 曼斯普林能源股 份有限公司	F02F 3/28, F16J 1/00, F16J 1/09, F16J 9/08, F16J 9/12, F02B 71/00	40061455	CN113464309
MAWETAL LLC 马威特 尔有限责任公司	C10G 67/02, C10L 1/04	40064548	CN114437810
MCMASTER UNIVERSITY 麦克马斯 特大学	B05D 5/08, B05D 3/00, B32B 27/16, B32B 3/28, B32B 5/16, B32B 7/02, C09D 5/16	40072705	CN114555245
MISSION THERAPEUTICS LIMITED 特殊治疗有限 公司	C07D 413/12, A61K 31/4245, A61P 35/00, A61P 25/00, A61P 25/16, A61P 25/28, A61P 25/14, A61P 21/00, A61P 9/10, A61P 3/10, A61P 27/16, A61P 27/02, A61P 3/00, A61P 9/04, A61P 25/18, A61P 1/16, A61P 13/12	40068349	CN114341133
MITANI VALVE CO., LTD. 三穀閥門有限公 司	B65D 83/14, B05B 9/04, B65D 83/16	40046045	CN112469640
MJNN LLC MJNN 有限 责任公司	A01D 45/00	40072343	CN114423278
Manufacture d'Horlogerie Audemars Piguet SA 爱彼钟表业制造有限公 司	G04B 19/26	40066068	CN114578673
MedImmune Limited	C07D 519/00, A61P 35/00, A61K 31/5513, A61K 47/68	40058926	EP3938372
MedImmune, LLC	C07K 16/28, A61K 47/68, A61P 35/00	40026260	CN110997721
Mitsubishi Electric	B66B 5/02, B66B 13/26	40078087	CN115298126

## Corporation 三菱电机株式会社

NATIONAL HEALTH RESEARCH INSTITUTES 財団法人 卫生研究院	A61K 39/39, A61P 37/04	40045789	CN112263675
NECA LLC	A63F 3/00	40064216	CN114126726
Naber Holding GmbH & Co. KG 納貝爾控股 有限責任兩合公司	F24F 11/34, F24F 13/02, F16L 9/22	1261613	CN108870638
Nodthera Limited	C07D 307/87, C07D 231/12, C07D 241/12, C07D 249/08, C07D 233/56, C07D 237/08, C07D 239/26, A61K 31/343, A61K 31/415, A61K 31/4164, A61K 31/4965, A61P 29/00, A61P 37/00	40031620	EP3661921
Nokia Solutions and Networks Oy	H04J 13/00, H04J 11/00	40049369	EP3799333
Nokia Technologies Oy	H04W 36/00	40083196	EP4090075
Novartis AG	C12N 15/113, A61K 31/712, A61K 31/7125, A61K 31/7115, A61P 25/28	1254822	EP3394259
Novocure GmbH	A61K 31/404, A61K 31/10, A61K 31/192, A61K 31/41, A61P 35/00	40067931	EP3946322
Novocure GmbH	A61N 1/08, A61N 1/04, A01K 1/03, A61N 1/36, A61N 1/40, A61N 1/06	40081080	EP4075961
OMEGA SA	G04B 37/04	40070814	CN114185256
ONO Pharmaceutical Co., Ltd. 小野藥品 工業株式會社	C07K 16/46, A61K 47/68, A61P 1/04, A61P 1/16, A61P 3/10, A61P 5/06, A61P 5/40, A61P 7/04, A61P 7/06, A61P 9/00, A61P 13/12, A61P 15/00, A61P 17/00, A61P 17/02, A61P 17/06, A61P 17/14, A61P 19/02, A61P 21/00, A61P 21/04, A61P 25/00, A61P 29/00, A61P 35/00, A61P 37/02, A61P 37/08, A61P 43/00, C07K 16/28, A61K 39/395, A61K 45/00	40036202	CN111670203

PATHSPOT TECHNOLOGIES INC. 帕斯博特技术股份有限 公司	G01J 3/00, G01J 3/28, G01N 21/00, G01N 21/62, G01N 21/63, G01N 33/483	40019702	CN111194398
PFIZER INC. 辉瑞大 药厂	A61K 39/09	40004886	CN110049776
Pharvaris GmbH	A61K 9/107, A61K 9/48, A61K 31/4709, A61P 7/10	40088043	EP4203919
Philip Morris Products S.A.	B65D 5/38, B65D 85/10	40071098	EP4013687
Ping An Technology (Shenzhe n) Co., Ltd. 平安科技 (深圳) 有限公司	G06F 16/22, G06F 16/2455, G06F 16/27, G06F 16/28	40020782	CN111090645
Platon Co., Limited 云图技术有限 公司	G06Q 40/04	40009454	CN109949156
Poxel SA	A61P 1/16, C07B 59/00, C07D 417/12, A61K 31/4427	40075224	EP4003514
QUALCOMM Incorporated 高通股 份有限公司	H04W 56/00, H04W 72/0453, H04J 11/00, H04B 7/26	40063967	CN114143868
Qingdao MGI Tech Co., Ltd 青岛华大智 造科技有限责任公司	C12Q 1/6869	40049621	CN112840035
REGENERON PHARMACEUTICALS, INC.	C07K 16/32, C07K 16/28, C07K 16/46, C07K 16/22, C07K 16/18, C07K 16/12, C07K 14/435, A61K 39/395, A61K 47/68, A61P 35/00	1255092	EP3319994
REGENERON PHARMACEUTICALS, INC.	C07K 16/28, A61K 39/00, A61K 39/395, A61P 35/00, A61P 35/02, A61P 37/04	40045394	EP3778641
RENSSELAER POLYTECHNIC INSTITUTE 伦斯勒理 工学院	C08G 61/02	40030822	CN111647138
SHIN-ETSU CHEMICAL CO., LTD. 信越化學 工業株式會社	H05B 33/10, B23K 26/57, G03F 7/20, H01L 21/02, H10K 50/11	40044825	CN112272966
SPINTECH, INC. 纺 纱技术公司	A61B 5/055, A61B 5/00, G01R 33/20, G01R 33/24, G01R 33/48, G01R 33/50	40028698	CN111065328

SUZHOU RIBO LIFE SCIENCE CO., LTD. 苏州瑞博生物技术股份有限公司	C07H 15/04, C07H 21/02, C12N 15/113, C12N 15/00, A61K 31/7105, A61K 47/54, A61P 1/16	40056334	CN113891892
SYBILLE CASTENS	D03D 15/63, D03D 41/00, D03C 13/00, D03C 9/06	40069459	EP4038225
SYSTIMMUNE, INC. 西雅图免疫公司 Baili-Bio (Chengdu) Pharmaceutical Co., Ltd. 成都百利 多特生物药业有限责任 公司	C07K 16/28, C07K 16/30, A61K 47/65, A61K 39/395	40019010	CN110799540
Santen Pharmaceutical Co., Ltd.	A61K 31/558, A61K 31/551, A61P 43/00, A61P 27/06, A61P 27/02, A61P 9/12, A61K 45/00, A61K 31/472, A61K 31/335, A61K 45/06	40029829	EP3730138
Scientia Vascular, Inc.	A61M 25/00, A61M 25/09	40055805	EP3842091
Suzhou NGGT Biotechnology Co., Ltd. 苏州诺洁贝生物 技术有限公司	C12N 15/53, C12N 9/02, C12N 15/864, C12N 7/01, A61K 48/00, A61P 3/00	40091144	CN115896135
TAKEDA PHARMACEUTICAL COMPANY LIMITED 武 田薬品工業株式会社	C07D 231/56, A61K 31/4162, A61K 31/4184, A61K 31/4192, A61K 31/4439, A61P 25/04, A61P 25/06, A61P 25/18, A61P 25/24, A61P 25/28, A61P 43/00, C07D 235/06, C07D 235/08, C07D 249/18, C07D 401/12, C07D 409/12	40030426	EP3660003
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/119, H04N 19/124, H04N 19/137, H04N 19/61	40055939	CN113475067
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/119, H04N 19/597, H04N 19/182, H04N 19/70, H04N 19/174, H04N 19/176, H04N 19/96, H04N 19/169	40064138	CN113615181
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/119, H04N 19/70, H04N 19/17, H04N 19/44, H04N 19/86	40055145	CN113661705

TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04L 7/00, H04N 21/2343, H04N 21/242, H04N 21/262, H04N 21/43, H04N 21/61, H04N 21/845	40057578	CN113661680
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/17, H04N 19/176	40057118	CN113615185
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 16/9535	40021377	CN110851724
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 16/9535, G06Q 30/0251, G06T 7/90	40021127	CN110825968
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 16/242, G06F 16/28, G06F 16/29	40023489	CN110781204
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 16/78	40022580	CN111008304
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06Q 30/0601, G06F 18/241	40022582	CN111047410
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04N 21/4788, H04N 21/435, H04N 21/81, H04N 21/234, H04N 21/233	40024235	CN111294662
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 3/0488, G06F 3/0484	40024323	CN111258486
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06T 5/94	40024356	CN111275648
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06Q 30/0251	40024389	CN111260396
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 18/214, G06F 18/2415, G06N 3/0464, G06N 3/045, G06N 3/084	40026373	CN111444951



TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/9536, G06F 16/9537	40027413	CN111597455
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/9535, G06F 18/25, G06F 40/30	40027963	CN111581510
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 10/26, G06V 10/50, G06V 10/56, G06V 10/80, G06V 10/82, G06N 3/084	40030077	CN111767923
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 3/04815, G06F 9/451	40030875	CN111880695
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/52, A63F 13/533, A63F 13/837	40031408	CN111744188
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 5/70, G06T 5/50, G06T 7/10	40035277	CN112037142
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 21/44	40037408	CN112287330
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 9/445, G06F 9/451	40037417	CN112181508
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 7/00, G06V 40/16, G06V 20/40, G06V 10/82, G06N 3/045, G06N 3/0442, G06N 3/049, G06N 3/0464, G06N 3/084	40037440	CN112233075
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 3/0481, G06F 3/0487	40037981	CN112416207
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/4788, H04N 21/488, H04L 51/10, H04L 51/52	40038244	CN112423143
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/2187, H04N 21/258, H04N 21/431	40038258	CN112333458

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 9/40, G06F 21/45	40041388	CN112583815
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 18/214, G06N 20/00	40043908	CN112819024
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/52, A63F 13/533, A63F 13/537, A63F 13/55, A63F 13/63	40045491	CN112870697
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/472, H04N 21/845	40049169	CN112752155
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06Q 30/0251, G06Q 30/0241	40052207	CN113011919
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/33, G06F 40/211, G06F 40/186, G06N 3/044, G06N 3/042	40053417	CN113407663
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/433, H04N 21/44	40051389	CN113411660
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G10L 15/02, G06F 18/213, G06F 18/25, G06N 3/0464, G06N 3/08	40051393	CN113409769
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G10L 15/06, G10L 15/16, G10L 15/26	40053949	CN113516972
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 10/774, G06V 10/40, G06V 10/74, G06V 10/764, G06V 10/82, G06N 3/0464, G06N 3/08	40053593	CN113486914
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06Q 20/40, G06F 21/60, G06V 40/40	40056461	CN113537993
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G16H 50/20	40055315	CN113610750

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/55, G06F 16/332, G06F 16/33, G06F 16/35, G06F 40/279, G06F 40/30	40055366	CN113599827
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 3/0485, G06F 3/04855, G06F 3/14, G06F 9/451, G06F 16/9535	40065966	CN114138158
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 40/16, G06V 40/40, G06V 10/25, G06V 10/774, G06V 10/82, G06N 3/0464, G06N 3/08, G06Q 20/40	40065634	CN114140839
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G10L 21/0208, G10L 21/0272	40069743	CN114333876
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G10L 15/02, G10L 25/51, G06F 40/30	40070830	CN114333774
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 40/216, G06F 40/284, G06F 40/247, G06F 18/25, G06N 3/0499, G06N 3/082	40071907	CN114444476
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/735, G06F 16/738, G06F 16/9535, G06F 16/9538	40072019	CN114329051
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 69/06, H04L 45/44, H04L 67/01, H04N 21/472	40072973	CN114338830
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/431, H04N 21/482, H04N 21/466	40075237	CN115225952
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06Q 30/0601, G06F 16/28, G06F 16/36, G06F 16/2457, G06N 3/0464, G06N 3/048, G06N 3/084	40078751	CN115631008
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G01C 21/00, G06F 16/23, G06F 16/29, G06N 3/042, G06N 3/08	40092173	CN116518960
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 8/34, G06F 8/38, G06F 40/186	40091873	CN116610304

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/435, G06F 16/9535, G06F 16/9536, G06Q 30/0251, G06Q 30/0601, G06F 18/25, G06F 18/2415, G06N 3/0442, G06N 3/047, G06N 3/048, G06N 3/084	40092591	CN116628236
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06Q 10/047, G06F 16/9537, G06F 16/29	40092598	CN116562488
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 3/06, G06F 11/00, H04L 67/1097	40093861	CN116755640
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 8/65, G06F 16/11, G06F 18/25	40094505	CN116820524
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 13/28	40094506	CN116821019
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/52	40094510	CN116672706
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 8/30, G06N 20/00, G06N 3/0499, G06N 3/088, G06N 3/084	40094511	CN116820429
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 9/31, H04N 9/64, H04N 13/363	40094513	CN116723303
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	H01Q 7/00, H01Q 1/36	40048672	CN112448165
THE UAB RESEARCH FOUNDATION	A61K 35/14, A61K 35/17, A61K 35/28, A61P 37/06, C12N 5/02, A61K 38/19, A61K 31/436, A61K 31/5377, A61K 31/675, C12N 5/00, C12N 5/0783	1257636	EP3340997
TREIBACHER INDUSTRIE AG 特莱巴赫工业有限公司	C08K 3/22, C08K 3/014, C08L 67/02	40068643	CN114585671

Tencent America LLC 腾讯美国有限责任 公司	H04L 45/247, H04L 45/12, H04L 43/08	40073786	CN115053501
Terumo Kabushiki Kaisha 泰尔茂株式会 社	G01K 13/20, G01K 1/02	40061524	CN114076645
The Board of Trustees of the Leland Stanford Junior University	C12Q 1/6886, C12Q 1/6827	40094978	GB2613427
The Regents of the University of California 加利福尼 亚大学董事会	C07K 16/28, C07K 16/30, C12N 15/13	40005045	CN109369808
The Regents of the University of California 加利福尼 亚大学董事会	G01N 33/558, G01N 33/543, G01N 33/532	40024340	CN110850081
VALNEVA SE	A61K 39/12, C07K 14/005	1261562	EP3393506
VECTOR VITALE IP LLC 维克多维塔勒知识 产权有限责任公司	A61K 31/223, A61K 33/30, A61P 3/10	40075561	EP4076431
Veridium IP Limited	G06N 3/086, G06F 21/31, G06N 3/088, G06N 3/045	40081499	EP4088205
Viavi Solutions Inc. 唯亞威通訊技術 有限公司	A61B 5/026, A61B 5/0295, A61B 5/024	40021606	CN111265205
VoiceAge EVS LLC 聲代 EVS 有限公司	G10L 19/06, G10L 19/16, G10L 19/24, G10L 21/038	40057033	CN113223540
Wyeth LLC 惠氏有限 责任公司	A61K 39/385, A61K 39/116, A61K 39/09, A61K 39/39, A61P 31/04	40052305	CN113198013
上海济煜医药科技有限 公司 江西济民可信集团有限 公司	C07D 401/14, C07D 417/14, C07D 217/24, C07D 493/04, C07D 487/10, C07D 405/14, C07D 403/14, A61P 1/00, A61P 37/08, A61P 9/04, A61P 13/12, A61P 1/16	40068464	CN114702478
中国人民解放军军事科 学院军事医学研究院 中国科学院昆明植物研 究所	A61K 31/438, A61K 36/74, A61P 25/28, A61P 25/24, A61P 25/22, A61P 25/00	40064546	CN114404412
再鼎医药(上海)有限公 司	C07D 473/18, A61P 35/00, A61K 31/522, C07D 519/00	40068838	CN114728969

卡斯柯信號有限公司	H04L 67/30, H04L 41/0631, H04L 41/0823, H04L 12/40	1262315	CN109039778
善恩康生物科技(苏州) 有限公司	C12N 1/20, A61K 35/74, A61P 35/00, A61P 3/04, A61P 3/10, A61P 9/00, A61P 29/00, A61P 21/00, A61P 25/28, A61P 1/00, A61P 39/06, A23L 33/135, C12R 1/01	40093262	CN116925975
苏州新励德医疗器械科 技有限公司	A61M 15/00	40056901	CN113117193
榮耀终端有限公司	H01Q 1/24, H01Q 5/40, H01Q 9/30	40078048	EP4071928
榮耀终端有限公司	H01Q 1/52, G04G 17/04, G04R 60/00, G04R 60/12, H01Q 1/24, H01Q 1/27, H04M 1/02, H01Q 1/36, G04G 17/00, H01Q 1/22	40079346	EP4068514
榮耀终端有限公司	H04M 1/02, G06F 1/16	40078843	EP4117257



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

###### 20081806 - 20081806

[51] F25D 17/08 [11] 20081806  
F25D 23/06

[13] B

[25] EN

[21] 22022061936.9 [22] 11.10.2022

[30] 15.11.2021 WO,PCT/JP2021/041962

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[51] F25D 23/06 [11] 20081806  
F25D 17/08

[13] B

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**2. 按發表編號排列**  
**Arranged by Publication Number**

20081806 - 20081806

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20081806	F25D 17/08, F25D 23/06

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**3. 按申請編號排列**  
**Arranged by Application Number**

20081806 - 20081806

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22022061936.9	20081806

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#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

20081806 - 20081806

[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.
Mitsubishi Electric Corporation	F25D 17/08, F25D 23/06	20081806



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

###### 30100869 - 30100873

- [51] A61B 5/00 [11] 30100869  
[13] A
- [25] ZH
- [21] 32023080665.7 [22] 11.10.2023
- [54] A METHOD FOR BREATHING AND HEARTBEAT DETECTION AND TARGET RECOGNITION CLASSIFICATION BASED ON MILLIMETER WAVE RADAR  
一種基於毫米波雷達的呼吸心跳檢測和目標識別分類方法
- [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] SHAN Chuliang 单楚良  
MO Tiande 莫天德  
LI Yu 李煜
- [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

- 
- [51] B01D 53/04 [11] 30100871  
[13] A
- [25] ZH
- [21] 32024085429.1 [22] 16.01.2024
- [30] 31.03.2023 CN,202320694147.X
- [54] A FAST AND INFINITE STACKABLE CARBON BOX AND A TUNNEL PURIFICATION DEVICE  
一種可快速無限堆疊的炭箱及隧道淨化裝置
- [73] AirQuality Technology (Shanghai) Co., Ltd.  
爱优特空气技术(上海)有限公司

中國

上海市宝山区逸仙路 1199 号 邮编: 200439

[72] LI Jingjing 李静静  
LONG Shidan 龙时丹  
MENG Shanqing 孟山青  
LI Qin 李沁

[74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓

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[51] B60L 11/18 [11] 30100873  
[13] A

[25] ZH

[21] 32024087176.6 [22] 16.02.2024

[54] AN ELECTRIC CHARGING CURRENT CONTROL SYSTEM AND CONTROL  
DEVICE THEREFOR  
一種充電功率控制系統及其控制裝置

[73] Helios New Energy EV(Group) Limited  
凱力新能源(集團)有限公司  
香港  
九龍觀塘偉業街 203 號同得仕大廈 4 樓

[72] Chan Tung Yeung Andrew 陳東陽  
Chan King Chung Weems 陳競聰

[74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓

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[51] B66B 5/00 [11] 30100870  
[13] A

[25] ZH

[21] 32023083696.9 [22] 05.12.2023

[54] AN AI REAL-TIME DETECTOR AND DETECTION METHOD FOR ELEVATOR  
OUTER DOOR  
一種人工智能升降機樓層外門實時檢測器和檢測方法

[73] 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)  
香港  
九龍后成街 3 号  
机电工程署总部大楼

SEBit Company Limited

世閣有限公司

香港

新界沙田香港科學園科學園道西 5 號

企業廣場 3 樓 316B 室

[72] CHAN Kwok Keung, Jimmy 陳國強

LEUNG Kin Fung 梁建峰

AU Jason Junsing 區津鉞

Kwok Chun Ho 郭俊豪

[74] 香港匯澤知識產權代理有限公司

香港

九龍旺角通菜街 1A-1L 號

威達商業大廈 1412E 室

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[51] C04B 35/043 [11] 30100872

[13] A

[25] ZH

[21] 32024087038.8 [22] 08.02.2024

[54] HIGH HEAT CAPACITY AND HIGH STRENGTH ARTIFICIAL LIGHTWEIGHT  
AGGREGATE WITH SURFACE REACTIVITY AND LOW WATER ABSORPTION  
RATE, AND THE FABRICATION METHODS AND APPLICATIONS THEREOF

一種具有高熱容、高強度、低吸水性並具有表面反應性的人造輕質骨料及其製備方法與應用

[73] Nano and Advanced Materials Institute Limited

納米及先進材料研發院有限公司

香港

新界沙田香港科學園科技大道西 8 號

尚湖樓 5 樓 515-517 室

[72] ZHOU, Yu Fei 周宇飛

WU, Yanmin 武延民

CHAU, Chung Kong 周頌剛

FAN, Yong 樊勇

SHAM, Man Lung 沈文龍

LEUNG, Lai Min 梁禮鳴

[74] 宜知有限公司

香港

上環皇后大道西 23 號

天威中心 21 樓

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## 2. 按發表編號排列 Arranged by Publication Number

30100869 - 30100873

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30100869	A61B 5/00
30100870	B66B 5/00
30100871	B01D 53/04
30100872	C04B 35/043
30100873	B60L 11/18

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**3. 按申請編號排列**  
**Arranged by Application Number**

30100869 - 30100873

---

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32023080665.7	30100869
32023083696.9	30100870
32024085429.1	30100871
32024087038.8	30100872
32024087176.6	30100873

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#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30100869 - 30100873

[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.
AirQuality Technology (Shanghai) Co., Ltd. 爱优特空气技术 (上海)有限公司	B01D 53/04	30100871
Helios New Energy EV(Group) Limited 凱力新能源(集團)有限 公司	B60L 11/18	30100873
Hong Kong Productivity Council 香港生产力促 进局	A61B 5/00	30100869
Nano and Advanced Materials Institute Limited 納米及先進材料研發院 有限公司	C04B 35/043	30100872
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)	B66B 5/00	30100870
SEBit Company Limited 世閣有限公司		





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.
06101009.1	1079310	EP1554665
08106605.6	1116433	EP1908484
13112631.5	1185213	EP2625897
14100098.5	1187035	EP2625114
14104267.2	1190943	EP2664342
14104672.1	1191550	EP2664341
14108456.4	1195944	EP2698657
15100994.9	1201042	CN103974694
15104209.2	1203310	EP2813144
15108583.9	1207937	CN104822256
15111845.7	1211127	CN104700474
16101284.5	1213357	EP2901431
16101507.6	1213522	CN104870056
16101834.0	1213794	EP2906240
16102219.3	1214186	EP2908883
16111269.3	1223025	CN105435211
16114387.4	1227961	EP3058158
17100196.3	1226761	CN106062090
17100278.4	1226811	EP3055686
17100781.4	1226969	EP3054968
17100848.5	1227285	EP3054954
17100855.5	1227287	EP3054952
17100859.1	1227288	EP3054953
17100861.7	1227289	EP3054939

17101022.1	1227521	CN105814597
17101116.8	1227594	EP3063941
17101134.6	1228246	EP3054992
17101242.5	1227777	EP3055013
17101297.9	1227850	CN105849093
17101314.8	1229749	EP3055042
17101377.2	1228457	EP3055432
17101402.1	1227884	EP3055319
17101553.8	1227984	EP3055632
17101659.1	1228081	EP3055819
17101777.8	1228010	EP3055704
17101892.8	1228427	EP3057998
17102004.1	1230219	EP3059253
17102583.0	1228777	EP3065757
17102772.1	1229281	CN106423422
17102773.0	1229282	CN106238180
17102774.9	1229283	CN106423423
17102917.7	1229436	CN106030384
17103474.0	1229718	CN106344576
17103847.0	1230255	GB2543073
17104036.9	1230583	CN106061946
17104490.8	1231199	CN106570063
17104591.6	1230940	EP3090753
17104836.1	1230977	EP3093012
17106000.6	1232077	CN106413424
17106051.4	1232437	CN106474127
17106159.5	1232709	CN106572418
17106160.2	1232647	CN106570443
17106170.0	1232455	EP3159013
17107090.5	1233781	CN106453260
17107724.9	1234194	GB2544871
17107883.6	1233901	EP3125837
17107972.8	1234455	CN106795653
17108248.4	1234895	EP3204970
17108285.8	1234297	CN106942959
17108352.6	1234795	CN107002327
17108688.1	1234696	CN106964162
17108716.7	1235158	EP3204968
17108717.6	1235159	EP3204977

17108902.1	1235210	CN107079479
17109012.6	1235280	EP3204045
17109029.7	1235490	CN106570408
17109054.5	1235517	CN106570689
17109147.4	1235573	CN106572133
17109154.4	1235521	CN106570703
17109187.5	1235398	CN107001281
17109207.1	1235300	CN106999454
17109417.7	1235649	CN107106145
17109444.4	1235968	CN106797607
17109489.0	1235884	EP3210135
17109670.9	1235861	CN107110788
17109742.3	1236011	EP3204076
17110771.5	1236998	EP3165601
17110796.6	1237003	CN106929568
17111029.3	1236918	CN107074580
17111448.6	1237376	CN107109485
17111629.7	1238069	CN107071989
17111864.1	1237600	EP3235387
17112081.6	1238330	CN106716131
17112301.0	1238340	CN106796276
17112332.3	1238112	EP3206591
17112333.2	1238113	EP3206602
17112391.1	1238269	EP3204403
17112392.0	1238270	EP3204409
17112450.9	1238651	CN107108716
17112583.9	1240942	EP3204421
17112734.7	1238598	CN107073375
17112774.8	1238590	EP3204091
17112775.7	1238591	EP3204086
17112784.6	1239854	CN106980362
17112818.6	1239517	CN107073113
17112839.1	1239578	EP3204073
17112966.6	1239582	EP3204087
17112968.4	1239584	EP3204084
17112969.3	1239585	EP3204078
17112998.8	1239587	EP3204083
17113061.8	1239539	EP3204012
17113145.8	1239629	EP3204256

17113273.2	1239560	EP3204026
17113498.1	1240377	CN107111813
17113648.0	1240259	CN106929117
17113939.8	1240601	CN107250159
18100088.3	1240917	CN107001362
18100173.9	1242961	EP3185862
18100263.0	1241188	CN107409434
18100291.6	1240922	CN107001386
18100351.3	1241020	CN107110872
18100375.5	1240837	CN107106630
18100424.6	1241151	CN107005297
18100426.4	1241195	CN107079512
18100520.9	1240849	EP3204009
18100539.8	1240983	EP3204507
18100540.5	1240976	EP3204504
18100685.0	1241628	EP3202196
18100831.3	1241500	EP3204870
18100861.6	1241290	CN107106615
18100922.3	1241637	CN107079511
18100959.9	1241298	EP3204050
18101051.4	1241998	CN107103014
18101242.4	1242076	CN107196923
18101345.0	1241747	CN106999580
18101375.3	1241955	CN107002717
18101553.7	1242267	EP3204246
18101554.6	1242268	EP3204245
18101650.9	1242161	EP3203916
18101665.2	1242200	EP3209330
18101698.3	1242235	CN107106793
18101702.7	1242460	EP3204903
18101710.7	1242292	CN107010842
18101793.7	1242374	EP3204490
18101807.1	1242291	EP3204334
18101972.0	1242577	CN107073071
18102015.7	1243916	EP3203996
18102075.4	1242730	EP3204497
18102255.6	1242884	EP3205118
18102333.2	1242921	EP3203844
18102374.2	1244501	EP3204503

18102386.8	1244424	EP3204010
18102400.0	1242972	EP3204003
18102424.2	1242937	EP3203902
18102435.9	1243094	EP3204422
18102450.9	1242983	EP3204029
18102455.4	1243210	EP3204915
18102462.5	1242984	EP3204006
18102472.3	1243043	EP3204259
18102494.7	1243214	EP3208770
18102495.6	1242989	EP3204043
18103163.5	1244534	EP3213076
18103238.6	1243678	CN107614206
18103255.4	1243761	EP3219308
18104056.3	1245627	CN107205975
18104109.0	1244741	CN107206255
18104226.8	1244633	CN107668705
18104305.2	1244635	CN107647405
18105472.6	1245738	CN107303926
18105517.3	1245679	EP3238696
18106120.0	1246747	EP3315402
18106351.0	1246701	EP3248621
18106556.3	1247169	CN107614395
18106642.9	1247401	GB2553470
18106645.6	1247465	CN107846289
18106795.4	1247154	CN107913752
18106914.0	1247133	CN107411990
18106929.3	1247445	CN107431372
18107416.1	1247971	CN107558818
18107420.5	1247972	CN107558821
18107433.0	1247887	CN107614116



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.
22021034231.1	20069934

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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.**

**04.10.2023 - 11.10.2023**

<b>04.10.2023</b>		1209135	1150526
	<b>06.10.2023</b>	1210871	1236710
1132191		1212512	
1162939	1094531	1213891	<b>11.10.2023</b>
1188614	1127527	1219569	
1200375	1159442	1225780	1102043
1204965	1161212	1226259	1110368
1212560	1174641	1227680	1114115
1213244	1176384	1230077	1133609
1213616	1225403	1233213	1180737
1213617		1240986	1184086
1256871	<b>07.10.2023</b>		1184720
1257706		<b>09.10.2023</b>	1184721
	1108836		1185294
<b>05.10.2023</b>	1187894	1127561	1186457
	1196342	1145440	1187413
1108860	1199235	1208133	1187416
1115550	1221926	1208134	1188411
1117431	1227749	1211069	1192192
1123260	1233249	1213061	1201284
1126823	1237248	1227592	1206281
1128637		1228428	1210886
1160224	<b>08.10.2023</b>		1214242
1168044		<b>10.10.2023</b>	1247435
1184815	1073879		
1186671	1096212	1132923	
1187603	1096213	1132924	
1196132	1102364	1133165	
1199376	1102463	1134610	
1200744	1138302	1142777	
1230165	1145847	1145495	
1233241	1167527	1145496	
1239902	1173274	1148445	
1253588	1183087	1150467	



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

根據專利條例第 39(1) (b) 條，下列當作標準專利或標準專利 20 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Deemed Standard Patents or Standard Patents Expired after Termination of 20 years under section 39(1) (b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**12.04.2024 - 22.04.2024**

**12.04.2024**

1069221

**13.04.2024**

1082364

1088436

1090794

1099154

1122130

1122131

1122132

**14.04.2024**

1072312

1072977

1078277

1078904

1082311

1087635

1092772

1093326

1094150

1099693

1140520

1166606

1169609

**19.04.2024**

1092339

**20.04.2024**

1088431

1088850

1091522

1091661

1157630

1187349

40012639

**21.04.2024**

1088981

1089930

1092518

1102012

1102864

**22.04.2024**

1082857

1083312

1086494

1091217

1096554

1105056

1199106





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 43 條，在指定專利當局進行反對或撤銷專利的法律程序後修訂轉錄標準專利

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

[11] 1243764 C

EP 3213084

[73] BELGIAN VOLITION SPRL

[54] METHOD FOR THE ENRICHMENT OF CIRCULATING TUMOR DNA

用於富集循環腫瘤 DNA 的方法



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] 1257995

[72] Correction of the name of the 2nd inventor:  
From AVETIK, Markosyan to MARKOSYAN, Avetik.

更正第二發明人的姓名或名稱：

由 AVETIK, Markosyan 更正為 MARKOSYAN, Avetik。

[11] 40001957

[71] Correction of the state of incorporation:  
From California to Delaware.

更正公司成立為法團所在州分：

由 California 更正為 Delaware。

[11] 40007793

[30] Correction of Priority claim:  
From

17.11.2016 2016904530

to

07.11.2016 2016904530

更正聲稱享有的優先權：

由

17.11.2016 2016904530

更正為

07.11.2016 2016904530

[11] 40031679

[72] Correction of the English and Chinese names of the 1st  
inventor:

From

KRASIK, Glaina 格萊娜·克拉西克

To

KRASIK, Galina 加琳娜·克拉西克.

更正第一發明人的英文及中文姓名：

由

KRASIK, Glaina 格萊娜·克拉西克

更正為

KRASIK, Galina 加琳娜·克拉西克。

- [11] 40041858
- [54] Correction of the Title of Invention:  
From "HUMAN IMMUNODEFICIENCY VIRUS NEUTRALIZING ANTIBODIES AND METHODS OF USE THEREOF" to "HUMAN IMMUNODEFICIENCY VIRUS NEUTRALIZING ANTIBODIES AND METHODS OF USE THEREOF".  
更正發明名稱：  
由 HUMAN IMMUNODEFICIENCY VIRUS NEUTRALIZING ANTIBODIES AND METHODS OF USE THEREOF 更正為 HUMAN IMMUNODEFICIENCY VIRUS NEUTRALIZING ANTIBODIES AND METHODS OF USE THEREOF。
- [11] 40067256
- [72] Correction of the English name of the 5th inventor:  
From SHIPMAN, Kyle to MORIARTY, Miles.  
更正第五發明人的英文姓名或名稱：  
由 SHIPMAN, Kyle 更正為 MORIARTY, Miles。
- [11] 40067954
- [71] Correction of the state of incorporation:  
From Arizona to Delaware.  
更正公司成立為法團所在州分：  
由 Arizona 更正為 Delaware。
- [11] 40076199
- [71] Correction of the name of the applicant:  
From "LUNEWAVE, INC." to "LUNEWAVE INC.".  
更正申請人的姓名或名稱：  
由 LUNEWAVE, INC. 更正為 LUNEWAVE INC.。

#### 增補漏記的發明人

#### Addition of Inventor

- [11] 1118875
- [72] Hunt Veronica 维若尼卡·亨特  
Durant Brian 布莱恩·杜兰特  
Gilbert David 大卫·吉尔伯特
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#### 增補漏記的聲稱享有的優先權

Addition of Priority Claims

[11] 40070576

[30] 10.10.2019 CN,201910959721.8



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.**

**09.10.2023 - 11.10.2023**

**09.10.2023**

30026731

**10.10.2023**

30006780

30008629

**11.10.2023**

30006168



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根據專利條例第 126(1) (b) 條，下列短期專利 8 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**12.04.2024 - 24.04.2024**

**12.04.2024**

1216579  
1221862

**13.04.2024**

1221861

**19.04.2024**

1215919

**20.04.2024**

1215914  
1216135  
1220076

**24.04.2024**

1215917



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Patents Registry, Intellectual Property Department

## 根據專利條例第 146 條，更正專利和申請中的錯誤

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

更正請求已在 **24.04.2024** 獲准許

Request for correction allowed on **24.04.2024**

[11] 40085024

[71] Correction of the name of the applicant:  
From "Lunewave, Inc." to "Lunewave Inc."  
更正申請人的姓名或名稱：  
由 Lunewave, Inc. 更正為 Lunewave Inc.°

更正請求已在 **25.04.2024** 獲准許

Request for correction allowed on **25.04.2024**

刪除發明人

Deletion of inventor

[11] 40093527

[72] PORTEUS, Matthew

更正專利說明書的請求

Request for correction of patent specification

[11] 1149276 C1

EP 2298800 B9

[54] SCLEROSTIN BINDING ANTIBODIES

硬骨素結合抗體

[73] AMGEN INC.

[11] 40017951 C

CN 110612689 B9

[54] CHANNEL FORMATS WITH FLEXIBLE DURATION IN WIRELESS COMMUNICATIONS

無線通信中的具有靈活持續時間的信道格式

[73] QUALCOMM Incorporated

高通股份有限公司

[11] 40055222 C

EP 3915994 B9

[54] HYDROXYL-CONTAINING COMPOUNDS AND COMPOSITIONS FOR INDUCING  
CHONDROGENESIS

誘導軟骨發生的含羥基化合物和組合物

[73] Novartis AG

[11] 40085467 A9

WO 2021/163546 A9

[54] METHODS AND MATERIALS FOR ASSESSING NUCLEIC ACIDS

評估核酸的方法和材料

[73] The Johns Hopkins University