



知識產權署  
Intellectual Property Department

# 香港知識產權公報

Hong Kong Intellectual Property Journal

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1. 按國際專利分類排列  
Arranged by International Patent Classification
2. 按發表編號排列  
Arranged by Publication Number
3. 按申請編號排列

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1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

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Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance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

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根據專利條例第 51 條, 更改註冊紀錄冊的資料

Changes in the Register under section 51 of the Patents Ordinance

根據專利條例第 126 條, 短期專利因未繳續期費而停止有效

Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance

根據專利條例第 126(1) (b) 條, 短期專利 8 年期屆滿終止

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根據專利條例第 146 條, 更正專利和申請中的錯誤

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

## 以下事項沒有記錄

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

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

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Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance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

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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

#### 40107150 - 40107321

[51] A01N 1/00 [11] 40107248  
A01N 1/02 EP4322746 A1  
[13] A

[25] EN  
[21] 62024095265.0 [22] 07.08.2024  
[86] 14.04.2022 PCT/IB2022/000227  
[87] 20.10.2022 WO2022/219413  
[30] 15.04.2021 US,63/175,330  
[54] USE OF LIPID BINDING PROTEIN-BASED COMPLEXES IN ORGAN  
PRESERVATION SOLUTIONS  
基於脂質結合蛋白的複合物在器官保存溶液中的用途  
[71] Abionyx Pharma SA  
33-43 Avenue Georges Pompidou Batiment D2 31130 Balma  
FRANCE  
[72] TUPIN, CYRILLE  
BARBARAS, RONALD  
GESUALDO, LORETO  
FRANZIN, ROSSANA  
STASI, ALESSANDRA  
[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] A01N 1/02 [11] 40107248  
A01N 1/00 EP4322746 A1  
[13] A

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[51] A01N 1/02 [11] 40107297  
EP4387446 A1

[13] A

[25] EN

[21] 62024095994.5 [22] 26.08.2024

[86] 19.08.2022 PCT/US2022/040942

[87] 23.02.2023 WO2023/023361

[30] 20.08.2021 US, 63/235,392

[54] IMMUNE-REDUCED CROSS-CIRCULATION CIRCUIT

免疫降低的交叉循環回路

[71] Vanderbilt University

305 Kirkland Hall, 2201 West End Avenue, Nashville, TN 37240

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[72] WU, Wei K.

BACCETTA, Matthew

ALEXOPOULOS, Sophoclis

STOKES, John W.

UKITA, Rei

PATEL, Yatrik J.

[74] CHINAHONGKONG IP LIMITED

1502, 15/F, Capital Centre

151 Gloucester Road, Wanchai

HONG KONG

[51] A23C 9/123

C12N 1/20

[11] 40107153

CN118240683 A

[13] A

[51] A23L 2/38

C12N 1/20

[11] 40107153

CN118240683 A

[13] A

[51] A23L 33/00

[11] 40107263

CN117580466 A

[13] A

[25] EN

[21] 62024095689.1 [22] 19.08.2024

[86] 29.04.2022 PCT/EP2022/061637

[87] 03.11.2022 WO2022/229463

[30] 30.04.2021 US, 63/182209

[54] NUTRITIONAL COMPOSITIONS FOR INFANTS AND/OR CHILDREN AND

METHODS FOR MAKING SAME

用於嬰兒和/或兒童的營養組合物及用於製備其的方法

[71] MJN U.S. HOLDINGS LLC

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EVANSVILLE, INDIANA 47721

UNITED STATES OF AMERICA

[72] ALVEY, John Daniel

AO, Zihua

NGUYEN, Minhthy Le

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

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[51]	A23L 33/135	[11]	40107153
	C12N 1/20		CN118240683 A
		[13]	A

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[51]	A35P 35/00	[11]	40107180
	A61K 35/74		CN118453664 A
		[13]	A

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[51]	A47D 1/00	[11]	40107198
	A47D 9/02		CN118512094 A
		[13]	A

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[25] ZH

[21] 42024095980.9 [22] 26.08.2024

[30] 17.02.2023 JP,2023-023751

[54] CHAIR WITH SWING FUNCTION

帶擺動功能的椅子

[71] COMBI CORPORATION

康贝株式会社

日本

東京都台東区元浅草

2-6-7

[72] 高水信明

[74] 王文奎

香港

九龍紅磡黃埔花園百合苑

七座十六樓H室

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[51]	A47D 9/02	[11]	40107198
	A47D 1/00		CN118512094 A
		[13]	A

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- [51] A61B 1/00 [11] 40107211  
A61B 34/20 CN A  
[13] A
- 
- [51] A61B 17/00 [11] 40107211  
A61B 34/20 CN A  
[13] A
- 
- [51] A61B 17/17 [11] 40107236  
A61B 34/10 EP4312855 A1  
[13] A
- 
- [51] A61B 17/3207 [11] 40107270  
CN117580528 A  
[13] A
- [25] EN  
[21] 62024095735.2 [22] 20.08.2024  
[86] 07.06.2022 PCT/US2022/032428  
[87] 15.12.2022 WO2022/261043  
[30] 07.06.2021 US, 63/197,970  
[54] HYBRID ATHERECTOMY DEVICES  
混合動脈粥狀硬化切除裝置  
[71] AVANTEC VASCULAR CORPORATION  
870 Hermosa Dr  
Sunnyvale, CA 94085  
UNITED STATES OF AMERICA  
[72] TO, John  
ESCUDERO, Paul  
[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
HONG KONG
- 
- [51] A61B 17/56 [11] 40107236  
A61B 34/10 EP4312855 A1  
[13] A
- 
- [51] A61B 17/70 [11] 40107236  
A61B 34/10 EP4312855 A1  
[13] A
-



[51] A61B 18/00 [11] 40107179  
A61B 18/20 CN118285905 A  
[13] A

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[51] A61B 18/20 [11] 40107179  
A61B 18/00 CN118285905 A  
[13] A

[25] ZH

[21] 42024095610.2 [22] 15.08.2024

[30] 19.02.2017 US, 62/460, 867

[54] SELECTIVE LASER INDUCED OPTICAL BREAKDOWN IN BIOLOGICAL  
MEDIUM

生物介質中選擇性的激光誘導光學擊穿

[71] SOLITON, INC.

索里頓有限責任公司

5304 Ashbrook Dr. Houston, Texas 77081

UNITED STATES OF AMERICA

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得克薩斯州

[72] CAPELLI, Christopher C. 克里斯多夫·C·卡佩利

KLEMP, Walter 沃尔特·克伦普

ROBERTSON, David 大卫·罗伯森

[74] 中港專利有限公司

香港

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資本中心 15 樓 1502 室

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[51] A61B 34/10 [11] 40107236  
A61B 17/17 EP4312855 A1  
A61B 17/56  
A61B 17/70  
A61B 34/20  
A61B 90/00  
[13] A

[25] EN

[21] 62024095198.3 [22] 06.08.2024

[86] 28.03.2022 PCT/US2022/022204

[87] 06.10.2022 WO2022/212287

[30] 29.03.2021 US, 63/167, 588

[54] SYSTEM AND METHOD FOR SIMULATING AN ORIENTATION OF A MEDICAL  
DEVICE AT AN INSERTION POINT

用於在插入點模擬醫療裝置的取向的系統和方法

[71] Circinus Medical Technology LLC  
100-7 Domino Dr., Concord, MA 01742  
UNITED STATES OF AMERICA

[72] DORMAN, John Kyle

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

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[51] A61B 34/20 [11] 40107211  
A61M 31/00 CN A  
A61B 1/00  
A61N 5/00  
A61B 17/00

[13] A

[25] ZH

[21] 62024090791.0 [22] 29.04.2024

[86] 18.03.2022 PCT/CN2022/000044

[87] 06.10.2022 WO2022/206083

[30] 29.03.2021 CN,202110343943.4

[54] MINIATURE IN VIVO ROBOT DEVICE, AND OPTIMAL TREATMENT  
REGULATION AND CONTROL SYSTEM AND METHOD  
一種體內微型機器人裝置，最優化治療調控系統及方法

[71] TAN SICONG  
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[72] YU, Hao 于皓  
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TAN, Sicong 談斯聰

[74] 談斯聰  
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[51] A61B 34/20 [11] 40107236  
A61B 34/10 EP4312855 A1  
[13] A

---

[51] A61B 5/00 [11] 40107202  
A61B 5/053 EP4349248 A2  
[13] A

---

[51] A61B 5/00 [11] 40107284  
A61B 5/0215 CN117677341 A  
[13] A

---

[51] A61B 5/00 [11] 40107285  
G01N 3/40 EP4408260 A1  
G01N 33/483  
[13] A

[25] EN

[21] 62024095878.0 [22] 22.08.2024

[86] 29.09.2022 PCT/US2022/077311

[87] 06.04.2023 WO2023/056395

[30] 29.09.2021 US, 63/250,123

[54] NON-DESTRUCTIVE PRESSURE-ASSISTED TISSUE STIFFNESS  
MEASUREMENT APPARATUS  
非破壞性壓力輔助組織硬度測量裝置

[71] The Trustees Of The Stevens Institute Of Technology  
Castle Point on Hudson  
Hoboken, New Jersey 07030  
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Vanderbilt University  
305 Kirkland Hall, 2201 West End Avenue  
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The Trustees of Columbia University in the City of New York  
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The Board of Trustees of the Leland Stanford Junior  
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Building 170, Third Floor, Main Quad, P.O. Box 20386  
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UNITED STATES OF AMERICA

[72] KIM, Jinho  
VUNJAK-NOVAKOVIC, Gordana  
O'NEILL, John D.  
PINEZICH, Meghan  
GUENTHART, Brandon A.  
MIR, Seyed Mohammad  
CHEN, Jiawen  
BACCHETTA, Matthew

[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

---

[51] A61B 5/0215 [11] 40107284  
A61F 2/24 CN117677341 A  
A61B 5/00

[13] A

[25] EN

[21] 62024095845.9 [22] 21.08.2024

[86] 14.07.2022 PCT/US2022/037176

[87] 26.01.2023 WO2023/003755

[30] 20.07.2021 US,63/223,904

17.09.2021 US,63/245,731

[54] SENSING HEART VALVE REPAIR DEVICES  
感測式心臟瓣膜修復裝置

[71] Edwards Lifesciences Corporation  
爱德华兹生命科学公司  
One Edwards Way, Irvine, CA 92614  
UNITED STATES OF AMERICA

[72] OLIVER, Daniel, James D·J·奥利弗  
CHU, Waina, Michelle W·M·楚

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

---

[51] A61B 5/053 [11] 40107202  
A61B 5/00 EP4349248 A2

[13] A

[25] EN

[21] 42024096153.2 [22] 29.08.2024

[30] 24.04.2015 US,201562152549 P

[54] APPARATUS FOR DETERMINING DAMAGED TISSUE USING SUB-EPIDERMAL  
MOISTURE MEASUREMENTS  
用表皮下水分測定確定受損組織的裝置

[71] Bruin Biometrics, LLC  
10877 Wilshire Boulevard Suite 1600  
Los Angeles, CA 90024  
UNITED STATES OF AMERICA

[72] Tonar, Ya-Chen  
Rhodes, Shannon  
Clendenin, Marta  
Burns, Martin  
Jaradeh, Kindah

- [74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG
- 
- [51] A61B 5/282 [11] 40107213  
A61N 1/39 EP4288143 A1  
[13] A
- 
- [51] A61B 90/00 [11] 40107236  
A61B 34/10 EP4312855 A1  
[13] A
- 
- [51] A61F 2/24 [11] 40107284  
A61B 5/0215 CN117677341 A  
[13] A
- 
- [51] A61G 3/00 [11] 40107269  
B62D 24/00 CN117957164 A  
[13] A
- 
- [51] A61K 31/00 [11] 40107250  
A61K 45/00 EP4376818 A1  
A61P 35/00  
C07D 201/00  
C07D 451/02  
[13] A
- [25] EN  
[21] 62024095268.4 [22] 07.08.2024  
[86] 15.07.2022 PCT/US2022/037255  
[87] 02.02.2023 WO2023/009330  
[30] 26.07.2021 US, 63/225,775  
[54] SEROTONIN 5-HT<sub>2B</sub> INHIBITORY COMPOUNDS  
血清素 5-HT<sub>2B</sub> 抑制化合物  
[71] ZOETIS SERVICES LLC  
10 Sylvan Way, Parsippany, New Jersey 07054  
UNITED STATES OF AMERICA  
[72] EWIN, RICHARD A.  
FENWICK, ASHLEY E.  
SUBRAMANIAN, GOVINDAN  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza

1 Harbour Road, Wanchai  
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[51] A61K 31/00 [11] 40107289  
A61K 31/53 EP4337215 A1  
[13] A

---

[51] A61K 31/137 [11] 40107223  
A61K 48/00 EP4308095 A1  
[13] A

[25] EN

[21] 62024093502.8 [22] 02.07.2024

[86] 14.03.2022 PCT/US2022/071139

[87] 22.09.2022 WO2022/198196

[30] 15.03.2021 US, 63/161, 347

09.01.2022 US, 63/266, 572

[54] INHIBITORS OF GLYCOGEN SYNTHASE 1 (GYS1) AND METHODS OF USE  
THEREOF

糖原合酶 1 (GYS1) 的抑制劑及其使用方法

[71] Maze Therapeutics, Inc.  
171 Oyster Point Blvd., Suite 300  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] David John MORGANS JR.  
Kevin MELLEME  
Hannah L. POWERS  
Patrick Sang Tae LEE  
Walter WON

Christopher Joseph SINZ

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

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[51] A61K 31/194 [11] 40107190  
A61K 31/40 EP4327887 A2  
[13] A

---

[51] A61K 31/195 [11] 40107157  
A61K 9/48 CN118059054 A  
[13] A

---

[51] A61K 31/20 [11] 40107190  
A61K 31/40 EP4327887 A2  
[13] A

---

[51] A61K 31/22 [11] 40107190  
A61K 31/40 EP4327887 A2  
[13] A

---

[51] A61K 31/337 [11] 40107278  
A61K 39/395 EP4329808 A1  
[13] A

---

[51] A61K 31/337 [11] 40107305  
A61P 35/00 CN117651554 A  
A61K 45/06  
A61K 39/395  
A61K 31/7068  
A61K 31/553  
A61K 31/522  
A61K 31/52  
A61K 31/519  
[13] A

[25] EN

[21] 62024096026.5 [22] 27.08.2024

[86] 09.06.2022 PCT/US2022/032805

[87] 15.12.2022 WO2022/261301

[30] 11.06.2021 US, 63/209, 682

[54] COMBINATION MCL-1 INHIBITORS WITH ANTI-CANCER AGENTS  
MCL-1 抑制劑與抗癌劑的組合

[71] Gilead Sciences, Inc.  
吉利德科學公司  
333 Lakeside Drive, Foster City, CA 94404  
UNITED STATES OF AMERICA

[72] KENNEY, Thomas, F. T·F·肯尼  
MATSON, Clinton, K. C·K·馬特森  
VENKATARAMANI, Chandrasekar C·文卡塔拉馬尼

[74] LIU, SHEN & ASSOCIATES  
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[51] A61K 31/365 [11] 40107174  
A61K 31/519 CN117562905 A

[13] A

---

[51] A61K 31/366 [11] 40107190  
A61K 31/40 EP4327887 A2  
[13] A

---

[51] A61K 31/40 [11] 40107190  
A61K 31/194 EP4327887 A2  
A61P 9/10  
A61P 3/06  
A61K 31/20  
A61K 31/22  
A61K 31/366  
A61K 31/405  
A61K 31/47  
A61K 31/505  
A61K 45/06  
A61P 43/00

[13] A

[25] EN

[21] 42024095879.3 [22] 22.08.2024

[30] 16.03.2015 US, 62/133,739  
11.01.2016 US, 62/277,403

[54] FIXED DOSE COMBINATIONS AND FORMULATIONS COMPRISING ETC1002  
AND ONE OR MORE STATINS AND METHODS OF TREATING OR REDUCING  
THE RISK OF CARDIOVASCULAR DISEASE  
包含 ETC1002 和一種或多種他汀類藥物的固定劑量組合和製劑以及治療或降低心血  
管疾病風險的方法

[71] Esperion Therapeutics, Inc.  
3891 Ranchero Drive, Suite 150, Ann Arbor, MI 48108  
UNITED STATES OF AMERICA

[72] NEWTON, Roger Schofield  
ROSENBERG, Noah Laban  
MACDOUGALL, Diane Elaine

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
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---

[51] A61K 31/403 [11] 40107275  
C07D 243/36 CN118119601 A  
[13] A

---



[51] A61K 31/404 [11] 40107251  
C07D 209/40 CN118119595 A  
[13] A

---

[51] A61K 31/405 [11] 40107190  
A61K 31/40 EP4327887 A2  
[13] A

---

[51] A61K 31/407 [11] 40107227  
A61P 7/02 EP4326258 A1  
A61P 29/00  
[13] A

[25] EN

[21] 62024093948.3 [22] 10.07.2024

[86] 20.04.2022 PCT/US2022/025462

[87] 27.10.2022 WO2022/226013

[30] 20.04.2021 JP,2021-070892

[54] PHARMACEUTICAL COMPOSITION COMPRISING THE COMPOUND SMTP-7  
包含化合物 SMTP-7 的藥物組合物

[71] Ji Xing Pharmaceuticals Hong Kong Limited  
Room 1902, 19/F Lee Garden ONE  
33 Hysan Avenue, Causeway Bay  
HONG KONG

[72] Naoko NISHIMURA  
Keiko HASEGAWA  
Keiji HASUMI

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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188 Des Voeux Road Central  
HONG KONG

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[51] A61K 31/407 [11] 40107238  
C07D 519/00 EP4323369 A1  
[13] A

---

[51] A61K 31/415 [11] 40107311  
C12N 9/12 CN118414424 A  
[13] A

---

[51] A61K 31/416 [11] 40107314  
A61K 31/519 CN117642169 A  
[13] A

---

[51] A61K 31/4178 [11] 40107216  
C07D 401/06 EP4367110 A1  
[13] A

---

[51] A61K 31/436 [11] 40107203  
A61K 31/519 EP4338738 A2  
[13] A

[25] EN

[21] 42024096159.9 [22] 29.08.2024

[30] 03.03.2015 US, 62/127,717  
16.07.2015 US, 62/193,518

[54] PHARMACEUTICAL FORMULATIONS OF A BRUTON'S TYROSINE KINASE  
INHIBITOR

布魯頓氏酪氨酸激酶抑制劑的醫藥配方

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

[72] ATLURI, Harisha  
CHONG, Ching, Wah  
KUEHL, Robert  
TAN, Heow

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
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---

[51] A61K 31/436 [11] 40107233  
C07D 491/147 EP4389752 A1  
[13] A

---

[51] A61K 31/437 [11] 40107242  
C07D 471/04 CN117836296 A  
[13] A

---

[51] A61K 31/443 [11] 40107261  
A61P 29/00 EP4347031 A1  
[13] A

---

[51] A61K 31/4439 [11] 40107320  
C07D 401/14

EP4337654 A1

[13] A

---

[51] A61K 31/444 [11] 40107242  
C07D 471/04 CN117836296 A  
[13] A

---

[51] A61K 31/444 [11] 40107306  
C07D 213/64 CN117651698 A  
[13] A

---

[51] A61K 31/4523 [11] 40107241  
CN117561062 A  
[13] A

[25] EN

[21] 62024095204.9 [22] 06.08.2024

[86] 05.04.2022 PCT/US2022/023496

[87] 13.10.2022 WO2022/216719

[30] 06.04.2021 US, 63/171,461

[54] COMBINATION THERAPY WITH BELVARAFENIB AND COBIMETINIB OR WITH  
BELVARAFENIB, COBIMETINIB, AND ATEZOLIZUMAB

使用貝伐拉非尼和考比替尼或使用貝伐拉非尼、考比替尼和阿特珠單抗的組合療法

[71] GENENTECH, INC.

基因泰克公司

1 DNA WAY, SOUTH SAN FRANCISCO, CA 94080

UNITED STATES OF AMERICA

美國

加利福尼亞州

HANMI PHARM. CO., LTD.

韩美药品股份有限公司

214, Muha-ro, Paltan-myeon, Hwaseong-si, Gyeonggi-do 18536

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SEGAL, Ehud E·西格尔

MALHI, Vikram V·马利

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YAN, Yibing Y·闫

YEN, Ivana Yen Yen I·Y·Y·颜

BAEK, Seungjae S·白

[74] 中港知識產權有限公司  
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資本中心 15 樓 1502 室

---

[51] A61K 31/47 [11] 40107190  
A61K 31/40 EP4327887 A2  
[13] A

---

[51] A61K 31/4745 [11] 40107174  
A61K 31/519 CN117562905 A  
[13] A

---

[51] A61K 31/495 [11] 40107239  
C07D 487/04 EP4324833 A1  
[13] A

---

[51] A61K 31/497 [11] 40107306  
C07D 213/64 CN117651698 A  
[13] A

---

[51] A61K 31/4985 [11] 40107315  
C07D 487/04 CN118317960 A  
[13] A

---

[51] A61K 31/501 [11] 40107306  
C07D 213/64 CN117651698 A  
[13] A

---

[51] A61K 31/505 [11] 40107190  
A61K 31/40 EP4327887 A2

[13] A

---

[51] A61K 31/506 [11] 40107291  
C07D 471/04 EP4330256 A1  
[13] A

---

[51] A61K 31/513 [11] 40107174  
A61K 31/519 CN117562905 A  
[13] A

---

[51] A61K 31/513 [11] 40107306  
C07D 213/64 CN117651698 A  
[13] A

---

[51] A61K 31/519 [11] 40107174  
A61K 39/395 CN117562905 A  
A61K 45/06  
A61P 35/00  
A61K 31/365  
A61K 31/555  
A61K 31/513  
A61K 38/17  
A61K 31/5377  
A61K 31/4745  
A61K 31/7048  
A61K 33/243  
[13] A

[25] ZH

[21] 42024095458.6 [22] 13.08.2024

[30] 05.12.2016 US, 62/430, 302  
31.03.2017 US, 62/479, 605

[54] PRESERVATION OF IMMUNE RESPONSE DURING CHEMOTHERAPY REGIMENS  
化療方案期間免疫反應的保持

[71] Hainan Simcere Zaiming Pharmaceutical Co., Ltd.  
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[72] SORRENTINO, Jessica A. J·A·索伦蒂诺  
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STRUM, Jay C. J·C·斯特鲁姆  
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[51] A61K 31/519 [11] 40107186  
C07D 487/04 EP4327886 A2  
[13] A

---

[51] A61K 31/519 [11] 40107203  
A61K 31/436 EP4338738 A2  
[13] A

---

[51] A61K 31/519 [11] 40107305  
A61K 31/337 CN117651554 A  
[13] A

---

[51] A61K 31/519 [11] 40107314  
A61P 35/00 CN117642169 A  
A61K 31/416  
[13] A

[25] ZH  
[21] 62024096046.3 [22] 27.08.2024

[86] 13.07.2022 PCT/CN2022/105484

[87] 19.01.2023 WO2023/284790

[30] 13.07.2021 CN,202110788608.5

[54] USE OF SELECTIVE ESTROGEN RECEPTOR COVALENT ANTAGONIST IN  
COMBINATION WITH CDK4/6 INHIBITOR IN THE PREPARATION OF  
MEDICINE FOR TREATING BREAST CANCER

選擇性雌激素受體共價拮抗劑與 CDK4/6 抑制劑聯合在製備治療乳腺癌藥物中的用  
途

[71] 江苏恒瑞医药股份有限公司  
中國  
江苏省连云港市经济技术开发区  
昆仑山路 7 号, 222047

[72] ZOU, Jianjun 邹建军  
ZHANG, Xiaojing 张晓静  
ZHANG, Lei 张蕾  
GONG, Yanling 龚彦玲

[74] 百睿知識產權有限公司  
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[51] A61K 31/52 [11] 40107305  
A61K 31/337 CN117651554 A  
[13] A

---

[51] A61K 31/522 [11] 40107305  
A61K 31/337 CN117651554 A  
[13] A

---

[51] A61K 31/53 [11] 40107289  
A61K 31/00 EP4337215 A1  
A61K 31/706  
A61K 45/06  
A61P 35/00  
A61P 35/02  
[13] A

[25] EN

[21] 62024095913.5 [22] 23.08.2024

[86] 09.05.2022 PCT/CN2022/091678

[87] 17.11.2022 WO2022/237719

[30] 11.05.2021 CN, PCT/CN2021/093036  
17.06.2021 CN, PCT/CN2021/100522  
17.06.2021 CN, PCT/CN2021/100523  
11.04.2022 CN, PCT/CN2022/086003  
11.04.2022 CN, PCT/CN2022/086004

[54] COMBINATION THERAPIES

組合療法

[71] JANSSEN Pharmaceutica NV  
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[72] DASKALAKIS, Nikki  
GUTTKE, Christina Diane  
KWON, Min Chul  
FERRANTE, Lucille Angela  
PACKMAN, Kathryn Elizabeth  
PIETSCH, Eva Christine  
PHILIPPAR, Ulrike  
VERHULST, Tinne Ann J  
ALI-AHMED, Sumia  
BHOGAL, Balpreet  
SUN, Yu  
CAI, Wei  
DAI, Xuedong  
QUEROLLE, Olivier Alexis Georges  
THURING, Johannes Wilhelmus J.

LIU, Yingtao  
LIU, Lianzhu  
XU, Yanping  
FU, Liqiang  
LI, Ming  
FANG, Lichao  
DENG, Xiangjun  
NG, Alicia Tee Fuay  
DARVILLE, Nicolas Freddy J  
PANDE, Vineet

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

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[51] A61K 31/5377 [11] 40107174  
A61K 31/519 CN117562905 A  
[13] A

---

[51] A61K 31/5517 [11] 40107242  
C07D 471/04 CN117836296 A  
[13] A

---

[51] A61K 31/553 [11] 40107305  
A61K 31/337 CN117651554 A  
[13] A

---

[51] A61K 31/555 [11] 40107174  
A61K 31/519 CN117562905 A  
[13] A

---

[51] A61K 31/555 [11] 40107278  
A61K 39/395 EP4329808 A1  
[13] A

---

[51] A61K 31/70 [11] 40107255  
C12N 15/113 CN118434424 A  
A61P 13/12  
A61P 13/02  
A61K 47/26  
A61K 31/7125  
A61K 31/712



A61K 31/7088

A61K 31/7016

[13] A

[25] JA

[21] 62024095283.3 [22] 08.08.2024

[86] 08.07.2022 PCT/JP2022/027105

[87] 12.01.2023 WO2023/282346

[30] 08.07.2021 JP,2021-113562

[54] PRECIPITATION INHIBITOR

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[71] NIPPON SHINYAKU CO., LTD.

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14, Kisshoin Nishinosho Monguchicho, Minami-ku

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JAPAN

[72] ENYA Yukiko 鹽谷由輝子

NUMAKURA Yuki 沼倉佑樹

OKAMOTO Kentaro 岡本健太郎

AGATA Kazuki 阿形壽規

[74] 范紀羅江律師行

香港

灣仔港灣道 6-8 號

瑞安中心 23 樓

[51] A61K 31/7016

A61K 31/70

[11] 40107255

CN118434424 A

[13] A

[51] A61K 31/7048

A61K 31/519

[11] 40107174

CN117562905 A

[13] A

[51] A61K 31/706

A61K 31/53

[11] 40107289

EP4337215 A1

[13] A

[51] A61K 31/7068

A61K 31/708

C07H 19/173

A61P 21/00

[11] 40107222

EP4355336 A1

[13] A

[25] EN

[21] 62024093370.0 [22] 27.06.2024  
[86] 15.06.2022 PCT/US2022/033654  
[87] 22.12.2022 WO2022/266237  
[30] 18.06.2021 US,63/212,468  
[54] PRODRUGS OF DEOXYNUCLEOSIDES FOR TREATMENT OF MITOCHONDRIAL  
DISEASES CAUSED BY UNBALANCED NUCLEOTIDE POOLS  
用於治療由失衡的核苷酸池引起的線粒體疾病的脫氧核苷的前藥  
[71] Zogenix, Inc.  
5959 Horton Street, Suite 500  
Emeryville, CA 94608  
UNITED STATES OF AMERICA  
[72] DIPIETRO, Daniel  
[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

---

[51] A61K 31/7068 [11] 40107305  
A61K 31/337 CN117651554 A  
[13] A

---

[51] A61K 31/708 [11] 40107222  
A61K 31/7068 EP4355336 A1  
[13] A

---

[51] A61K 31/7088 [11] 40107255  
A61K 31/70 CN118434424 A  
[13] A

---

[51] A61K 31/7088 [11] 40107300  
A61P 1/16 EP4337314 A1  
[13] A

---

[51] A61K 31/712 [11] 40107255  
A61K 31/70 CN118434424 A  
[13] A

---

[51] A61K 31/7125 [11] 40107255  
A61K 31/70 CN118434424 A  
[13] A

---

[51] A61K 31/713 [11] 40107156  
C12N 15/113 EP4328314 A2  
C12N 15/88  
A61P 3/00  
A61P 7/00  
A61P 31/00  
A61P 35/00  
A61P 37/00

[13] A

[25] EN

[21] 42024095070.9 [22] 21.07.2020

[30] 22.08.2017 US, 62/548,797

[62] 21.07.2020 62020011906.8

[54] LIPID NANOPARTICLE METHODS AND COMPOSITIONS FOR PRODUCING  
ENGINEERED ERYTHROID CELLS  
用於生產工程紅血球的脂質奈米顆粒方法和組合物

[71] Tessera Therapeutics, Inc.  
101 South Street  
Somerville, MA 02143  
UNITED STATES OF AMERICA

[72] HARANDI, Omid  
KAHVEJIAN, Avak

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

---

[51] A61K 31/713 [11] 40107173  
A61K 47/54 CN118236391 A  
A61K 48/00  
A61P 31/20  
C12N 15/113

[13] A

[25] ZH

[21] 42024095455.2 [22] 13.08.2024

[30] 01.12.2017 CN, 201711249333.8  
29.12.2017 CN, 201711482970.X

[54] A NUCLEIC ACID, COMPOSITION AND CONJUGATE CONTAINING SAME,  
AND PREPARATION METHOD AND USE  
一種核酸、含有該核酸的組合物與綴合物及製備方法和用途

[71] 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  
GAO, Shan 高山  
KANG, Daiwu 康代武

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

---

[51] A61K 31/713 [11] 40107196  
A61K 47/54 CN118217305 A  
A61P 21/04  
A61P 21/00  
A61P 37/00  
C12N 15/113

[13] A

[25] ZH

[21] 42024095975.9 [22] 26.08.2024

[30] 24.05.2019 CN,201910440575.8

[54] NUCLEIC ACID, PHARMACEUTICAL COMPOSITION AND CONJUGATE,  
PREPARATION METHOD AND USE

核酸、藥物組合物與綴合物及製備方法和用途

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

苏州瑞博生物技术股份有限公司

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江苏省昆山市玉山镇

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[72] ZHANG, Hongyan 张鸿雁

GAO, Shan 高山

KANG, Daiwu 康代武

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

---

[51] A61K 33/243 [11] 40107174  
A61K 31/519 CN117562905 A

[13] A

[51] A61K 35/12 [11] 40107247  
A61K 35/28 EP4313082 A1

[13] A

[25] EN

[21] 62024095259.3 [22] 07.08.2024

[86] 30.03.2022 PCT/US2022/022562

- [87] 06.10.2022 WO2022/212514
- [30] 31.03.2021 US,US202163168360P
- [54] PLURIPOTENT STEM CELL-DERIVED HEMATOPOIETIC LINEAGES  
多能幹細胞衍生的造血譜系
- [71] Garuda Therapeutics, Inc.  
22 Strathmore Road, Suite 414  
Natick, MA 01760  
UNITED STATES OF AMERICA
- [72] SHAH, Dhvanit
- [74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 
- [51] A61K 35/17 [11] 40107254  
A61P 35/00 EP4340850 A1  
C12N 5/0783
- [13] A
- [25] EN
- [21] 62024095276.7 [22] 07.08.2024
- [86] 16.05.2022 PCT/US2022/029496
- [87] 24.11.2022 WO2022/245754
- [30] 17.05.2021 US,63/189,650
- [54] PD-1 GENE-EDITED TUMOR INFILTRATING LYMPHOCYTES AND USES OF  
SAME IN IMMUNOTHERAPY  
PD-1 基因編輯的腫瘤浸潤淋巴細胞及其在免疫療法中的用途
- [71] Iovance Biotherapeutics, Inc.  
825 Industrial Road, Suite 400  
San Carlos, CA 94070  
UNITED STATES OF AMERICA
- [72] VOGT, Frederick, G.  
RITTHIPICHAI, Krit
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
- 

- [51] A61K 35/17 [11] 40107282  
A61K 39/395 CN117835993 A  
A61K 45/06  
A61P 35/00  
A61P 37/00  
C07K 16/28  
A61K 39/00
- [13] A

- [25] EN
- [21] 62024095836.8 [22] 21.08.2024
- [86] 18.08.2022 PCT/US2022/075181
- [87] 23.02.2023 WO2023/023629
- [30] 18.08.2021 US, 63/234, 656
- [54] OFF-THE-SHELF IPSC-DERIVED CAR-NK CELL AS MONOTHERAPY AND IN COMBINATION WITH ANTIBODY  
作為單一療法以及與抗體組合的現成的 IPSC 衍生的 CAR-NK 細胞
- [71] FATE THERAPEUTICS, INC  
菲特治疗公司  
12278 Scripps Summit Drive  
San Diego, CA 92131  
UNITED STATES OF AMERICA
- [72] VALAMEHR, Bahram B·瓦拉马尔  
CHU, Yu-Waye Y-W·楚
- [74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG

- 
- [51] A61K 35/17 [11] 40107293  
C07K 14/705 EP4402160 A1
- [13] A

- 
- [51] A61K 35/19 [11] 40107221  
A61P 7/02 EP4294411 A1
- [13] A

- [25] EN
- [21] 62024093360.1 [22] 27.06.2024
- [86] 17.02.2022 PCT/US2022/016866
- [87] 25.08.2022 WO2022/178177
- [30] 17.02.2021 US, 202163150338P  
04.11.2021 US, 202163275937P  
05.11.2021 US, 202163276420P  
17.11.2021 US, 202163264227P  
16.02.2022 US, 202217673773
- [54] FREEZE-DRIED PLATELET DERIVATIVE COMPOSITIONS FOR TREATING ANTIPLATELET-INDUCED COAGULOPATHY  
用於治療抗血小板引發之凝血病的冷凍乾燥血小板衍生物組合物
- [71] Cellphire Inc.  
9430 Key West Avenue, Rockville, MD 20850  
UNITED STATES OF AMERICA
- [72] MOSKOWITZ, Keith Andrew  
ISHLER, Braden Carl  
DICKERSON, William Matthew

TANDON, Narendra Nath  
LEE, Amber Nicole  
AMOS, Stephen Edward  
JORDA, Rafael  
MATHEWS, Michael Alexander

[74] HASTINGS & CO  
1101, 11th Floor, Gloucester Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

---

[51] A61K 35/28 [11] 40107247  
A61K 35/12 EP4313082 A1  
[13] A

---

[51] A61K 35/74 [11] 40107180  
A61P 1/02 CN118453664 A  
A61P 31/20  
A61P 31/12  
A35P 35/00  
A61P 31/22  
A61P 31/00  
C12N 1/20  
A61P 17/02  
C12R 1/01  
[13] A

[25] ZH

[21] 42024095613.6 [22] 05.11.2020

[30] 15.01.2019 CN,201910036001.4  
25.10.2019 CN,201911022193.X

[62] 05.11.2020 62020019554.8

[54] USE OF ISOLATED RHODOCOCCUS RUBER CELL WALL SKELETON IN  
PREPARATION OF MEDICAMENT FOR TREATING HUMAN CERVICAL  
PRECANCEROUS LESIONS

分離的赤紅球菌細胞壁骨架在製備治療人宮頸癌前病變的藥物中的用途

[71] Liaoning Tianan Bio-pharmaceutical Co., Ltd.  
辽宁天安生物制药股份有限公司  
中國

117004 辽宁省本溪市溪湖区石桥子春安街  
8-2 栋 1 层 1 号

[72] GAI, Bo 盖波  
DOU, Chunyan 窦春艳  
ZHANG, Yi 张轶  
ZHANG, Guoying 张国英

[74] 李永康  
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铜锣湾恩平道 28 号  
利园商场二期 23 楼 2302 室

---

[51] A61K 35/74 [11] 40107237  
C12N 1/20 CN117651763 A  
[13] A

---

[51] A61K 35/747 [11] 40107153  
C12N 1/20 CN118240683 A  
[13] A

---

[51] A61K 38/00 [11] 40107278  
A61K 39/395 EP4329808 A1  
[13] A

---

[51] A61K 38/00 [11] 40107298  
C07K 14/705 CN118302439 A  
[13] A

---

[51] A61K 38/05 [11] 40107199  
C07K 5/072 CN117624286 A  
[13] A

---

[51] A61K 38/095 [11] 40107232  
A61P 1/16 EP4351619 A1  
A61P 13/12  
G01N 33/50  
[13] A

[25] EN

[21] 62024095166.0 [22] 06.08.2024

[86] 07.06.2022 PCT/US2022/032511

[87] 15.12.2022 WO2022/261102

[30] 07.06.2021 US,17/340,765

[54] METHOD OF TREATING PATIENTS WITH HEPATORENAL SYNDROME TYPE 1  
治療患有 1 型肝腎綜合征的患者的方法

[71] Mallinckrodt Pharmaceuticals Ireland Limited  
College Business & Technology Park, Cruiserath  
Blanchardstown, Dublin 15  
IRELAND



- [72] TEUBER, Peter  
PAPPAS, Stephen Chris  
JAMIL, Khurram
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
Unit No.1211, Level 12, Tower I, Grand Century Place  
193 Prince Edward Road West, Mongkok, Kowloon  
HONG KONG
- 
- [51] A61K 38/17 [11] 40107174  
A61K 31/519 CN117562905 A  
[13] A
- 
- [51] A61K 38/22 [11] 40107274  
A61K 38/26 EP4331600 A1  
[13] A
- 
- [51] A61K 38/26 [11] 40107163  
A61K 47/54 CN117582516 A  
[13] A
- 
- [51] A61K 38/26 [11] 40107274  
A61K 38/22 EP4331600 A1  
A61K 9/08  
A61P 3/08  
A61P 3/10  
A61P 3/04  
[13] A
- [25] ZH
- [21] 62024095742.8 [22] 20.08.2024
- [86] 28.04.2022 PCT/CN2022/089742
- [87] 03.11.2022 WO2022/228498
- [30] 30.04.2021 CN,202110485578.0  
20.04.2022 CN,202210420561.1
- [54] OXM3 STORAGE AGENT, OXM3 PREPARATION, AND PREPARATION METHOD  
一種 OXM3 儲存劑、OXM3 製劑及製備方法
- [71] Innovent Biologics (Suzhou) Co., Ltd.  
168 Dongping Street  
Suzhou Industrial Park  
Suzhou, Jiangsu, 215123  
CHINA
- [72] ZHAO, Chengcheng  
WANG, Yinjue  
WANG, Jingda

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

---

[51] A61K 38/27 [11] 40107287  
C07C 271/22 EP4378926 A1  
[13] A

---

[51] A61K 39/00 [11] 40107166  
C07H 21/02 CN117534719 A  
[13] A

---

[51] A61K 39/00 [11] 40107219  
C07K 16/28 EP4323406 A1  
[13] A

---

[51] A61K 39/00 [11] 40107259  
CN118434440 A  
[13] A

[25] EN

[21] 62024095449.0 [22] 13.08.2024

[86] 18.01.2023 PCT/EP2023/051073

[87] 27.07.2023 WO2023/139090

[30] 18.01.2022 GB,2200592.0

[54] NEBULIZATION OF FAB FRAGMENTS  
FAB 片段的霧化

[71] Argenx BV  
阿根思有限公司  
Industriepark Zwijnaarde 7, 9052 Gent  
BELGIUM  
比利時  
根特兹维纳尔德

[72] HEUZÉ-VOURC'H, Nathalie 娜塔莉·厄兹-武尔克  
VAN DER WONING, Paul Sebastian 保罗·塞巴斯蒂安·范德沃宁  
PERCIER, Jean-Michel 让-米歇尔·佩尔西耶

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

---

[51] A61K 39/00 [11] 40107282  
A61K 35/17 CN117835993 A  
[13] A

---

[51] A61K 39/00 [11] 40107308  
C07K 14/725 CN117677633 A  
[13] A

---

[51] A61K 39/00 [11] 40107312  
C07K 16/28 CN118451109 A  
[13] A

---

[51] A61K 39/35 [11] 40107265  
C07K 16/42 EP4322998 A1  
A61K 9/51  
[13] A

[25] EN

[21] 62024095711.3 [22] 19.08.2024

[86] 15.04.2022 PCT/US2022/024951

[87] 20.10.2022 WO2022/221619

[30] 16.04.2021 US,202163175968P

[54] TREATMENT OF PEANUT ALLERGY WITH TOLERIZING NANOPARTICLES  
用耐受納米粒子治療花生過敏

[71] Cour Pharmaceuticals Development Company Inc.  
2215 Sanders Road  
Suite 425, Northbrook, Illinois 60062  
UNITED STATES OF AMERICA

[72] PUISIS, John  
HERRANN, James  
BOYNE, Michael  
ELHOFY, Adam  
PODOJIL, Joseph  
WODARCYK, Greta

[74] LAU, HORTON & WISE LLP  
8th Floor, Nexxus Building  
41 Connaught Road Central  
HONG KONG

---

[51] A61K 39/395 [11] 40107164  
A61K 9/08 CN118356487 A  
A61K 47/26  
A61K 47/22  
A61K 47/02  
A61P 35/00

A61P 35/04  
A61P 29/00  
A61P 19/10

[13] A

[25] ZH

[21] 42024095201.0 [22] 06.08.2024

[30] 13.09.2018 EP,18194145.1

[54] CSF-1R ANTIBODY FORMULATION  
CSF-1R 抗體製劑

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

[72] S·K·K·拉瓦里  
杨可伟

[74] 中港知識產權有限公司  
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資本中心 15 樓 1502 室

---

[51] A61K 39/395 [11] 40107174  
A61K 31/519 CN117562905 A  
[13] A

---

[51] A61K 39/395 [11] 40107183  
A61K 47/22 CN118370814 A  
A61K 47/12  
A61K 47/18  
A61K 47/26  
A61P 7/04  
G01N 33/573  
G01N 33/577

[13] A

[25] ZH

[21] 42024095694.6 [22] 19.08.2024

[54] AN ANTI-APC MONOCLONAL ANTIBODY FORMULATION AND APPLICATION  
THEREOF

一種抗 APC 單克隆抗體的製劑及其應用

[71] Shanghai RAAS blood products Co., Ltd.  
上海萊士血液製品股份有限公司  
No.2009 Wangyuan Road  
Fengxian District, Shanghai- 201401  
CHINA

Oklahoma Medical Research Foundation

俄克拉荷馬醫學研究基金會

825 NE 13th Street

Oklahoma City, OK-73104

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[72] XU, Jun 徐俊

CHENG, Lu 程露

[74] BENNY KONG & TSAI

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---

[51] A61K 39/395

C07K 16/28

[11] 40107219

EP4323406 A1

[13] A

---

[51] A61K 39/395

[11] 40107240

CN117561077 A

[13] A

[25] EN

[21] 62024095203.1

[22] 06.08.2024

[86] 14.03.2022 PCT/US2022/071133

[87] 22.09.2022 WO2022/198192

[30] 15.03.2021 US, 63/161,219

16.06.2021 US, 63/211,439

[54] COMPOSITIONS AND METHODS OF TREATING LUPUS NEPHRITIS

治療狼瘡腎炎的組合物和方法

[71] GENENTECH, INC.

基因泰克公司

1 DNA WAY, SOUTH SAN FRANCISCO, CA 94080

UNITED STATES OF AMERICA

美國

加利福尼亞州

F. HOFFMANN-LA ROCHE AG

豪夫迈·罗氏有限公司

Grenzacherstrasse 124, 4070 Basel

SWITZERLAND

瑞士

巴塞尔

[72] MALLER, Justine Colette J·C·马勒

LEHANE, Patricia P·勒哈恩

[74] 中港知識產權有限公司

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資本中心 15 樓 1502 室

---

[51] A61K 39/395 [11] 40107246  
C07K 14/47 EP4320143 A1  
[13] A

---

[51] A61K 39/395 [11] 40107278  
A61P 35/00 EP4329808 A1  
A61K 31/337  
A61K 31/555  
A61K 38/00  
[13] A

[25] EN

[21] 62024095803.8 [22] 21.08.2024

[86] 29.04.2022 PCT/US2022/027142

[87] 03.11.2022 WO2022/232653

[30] 30.04.2021 US, 63/182, 519

26.05.2021 US, 63/193, 381

25.02.2022 US, 63/313, 882

[54] COMBINATION OF ANTI-GALECTIN-9 ANTIBODIES AND  
CHEMOTHERAPEUTICS FOR USE IN CANCER THERAPY  
在癌症療法中使用的抗半乳糖凝集素-9 抗體和化療劑的組合

[71] PureTech LYT, Inc.  
6 Tide Street Suite 400  
Boston MA 02210  
UNITED STATES OF AMERICA

[72] FILIPOVIC, Aleksandra  
ELENKO, Eric  
PADEN, Heather  
KORTH, Christopher

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

---

[51] A61K 39/395 [11] 40107282  
A61K 35/17 CN117835993 A  
[13] A

---

[51] A61K 39/395 [11] 40107296  
C07K 16/28 CN117651715 A  
[13] A

---

[51]	A61K 39/395 C07K 16/28	[11]	40107299 CN117642425 A
		[13]	A

---

[51]	A61K 39/395 A61K 31/337	[11]	40107305 CN117651554 A
		[13]	A

---

[51]	A61K 39/395 C07K 16/28	[11]	40107312 CN118451109 A
		[13]	A

---

[51]	A61K 45/00 A61K 31/00	[11]	40107250 EP4376818 A1
		[13]	A

---

[51]	A61K 45/00 C07D 401/14	[11]	40107320 EP4337654 A1
		[13]	A

---

[51]	A61K 45/06 A61K 31/519	[11]	40107174 CN117562905 A
		[13]	A

---

[51]	A61K 45/06 A61K 31/40	[11]	40107190 EP4327887 A2
		[13]	A

---

[51]	A61K 45/06 C07K 16/28	[11]	40107219 EP4323406 A1
		[13]	A

---

[51]	A61K 45/06 A61K 47/58	[11]	40107226 EP4301417 A1
		[13]	A

---

---

[51] A61K 45/06 [11] 40107246  
C07K 14/47 EP4320143 A1  
[13] A

---

[51] A61K 45/06 [11] 40107282  
A61K 35/17 CN117835993 A  
[13] A

---

[51] A61K 45/06 [11] 40107289  
A61K 31/53 EP4337215 A1  
[13] A

---

[51] A61K 45/06 [11] 40107305  
A61K 31/337 CN117651554 A  
[13] A

---

[51] A61K 47/02 [11] 40107164  
A61K 39/395 CN118356487 A  
[13] A

---

[51] A61K 47/10 [11] 40107157  
A61K 9/48 CN118059054 A  
[13] A

---

[51] A61K 47/12 [11] 40107183  
A61K 39/395 CN118370814 A  
[13] A

---

[51] A61K 47/18 [11] 40107166  
C07H 21/02 CN117534719 A  
[13] A

---

[51] A61K 47/18 [11] 40107183  
A61K 39/395 CN118370814 A  
[13] A



---

[51] A61K 47/22 [11] 40107164  
A61K 39/395 CN118356487 A  
[13] A

---

[51] A61K 47/22 [11] 40107183  
A61K 39/395 CN118370814 A  
[13] A

---

[51] A61K 47/24 [11] 40107166  
C07H 21/02 CN117534719 A  
[13] A

---

[51] A61K 47/26 [11] 40107164  
A61K 39/395 CN118356487 A  
[13] A

---

[51] A61K 47/26 [11] 40107183  
A61K 39/395 CN118370814 A  
[13] A

---

[51] A61K 47/26 [11] 40107255  
A61K 31/70 CN118434424 A  
[13] A

---

[51] A61K 47/28 [11] 40107166  
C07H 21/02 CN117534719 A  
[13] A

---

[51] A61K 47/36 [11] 40107157  
A61K 9/48 CN118059054 A  
[13] A

---

[51] A61K 47/54 [11] 40107163  
A61K 47/64 CN117582516 A  
A61K 38/26  
A61P 3/10

A61P 9/10  
A61P 5/50  
C07K 14/605

[13] A

[25] ZH

[21] 42024095189.7 [22] 06.08.2024

[30] 28.05.2014 US,62/004,156

[54] IMPROVED PEPTIDE PHARMACEUTICALS FOR INSULIN RESISTANCE  
針對胰島素抵抗的改良肽藥物

[71] Mederis Diabetes, LLC  
梅德瑞斯糖尿病有限公司  
7515 Guinevere Drive, Sugar Land  
Texas 77479  
UNITED STATES OF AMERICA

[72] John J. Nestor 約翰·J·內斯特

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

---

[51] A61K 47/54 [11] 40107173  
A61K 31/713 CN118236391 A  
[13] A

---

[51] A61K 47/54 [11] 40107196  
A61K 31/713 CN118217305 A  
[13] A

---

[51] A61K 47/54 [11] 40107201  
A61K 9/51 GB2626889 A  
A61P 9/00  
B82Y 5/00  
[13] A

[25] EN

[21] 42024096151.6 [22] 29.08.2024

[30] 04.03.2020 US,62984866  
16.09.2020 US,63078982

[54] A METHOD FOR REDUCING THE RISK OF CORONARY DISEASE  
降低冠心病風險的方法

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

[72] KALLANTHOTTATHIL G RAJEEV  
SOUVIK BISWAS  
PADMA MALYALA  
N LISA KASIEWICZ  
ALEXANDRA CHADWICK  
CAROLINE REISS

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

---

[51]	A61K 47/54 C07C 271/22	[11]	40107287 EP4378926 A1
		[13]	A

---

[51]	A61K 47/58 A61K 45/06	[11]	40107226 EP4301417 A1
		[13]	A

[25] EN

[21] 62024093589.5 [22] 03.07.2024

[86] 01.03.2022 PCT/US2022/070889

[87] 09.09.2022 WO2022/187809

[30] 02.03.2021 US, 63/155,489

[54] TLR7 AND TLR8 AGONISTS FOR THE TREATMENT OF CANCER AND/OR  
INFECTIOUS DISEASES

用於治療癌症和/或傳染病的 TLR7 和 TLR8 激動劑

[71] The Research Foundation for The State University of New York  
35 State Street  
Albany, New York 12207  
UNITED STATES OF AMERICA

[72] TUMEY, Lawrence Nathan  
OLAWODE, Emmanuel

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

---

[51]	A61K 47/60 C07C 271/22	[11]	40107287 EP4378926 A1
		[13]	A

---

[51]	A61K 47/64 A61K 47/54	[11]	40107163 CN117582516 A
------	--------------------------	------	---------------------------

[13] A

---

[51] A61K 47/64 [11] 40107199  
C07K 5/072 CN117624286 A  
[13] A

---

[51] A61K 47/64 [11] 40107266  
C07K 16/28 EP4323409 A2  
[13] A

---

[51] A61K 47/68 [11] 40107212  
A61P 35/00 CN117120097 A  
[13] A

[25] EN

[21] 62024091210.0 [22] 09.05.2024

[86] 17.03.2022 PCT/US2022/071210

[87] 22.09.2022 WO2022/198231

[30] 18.03.2021 US, 63/162, 653  
18.03.2021 US, 63/162, 660  
18.03.2021 US, 63/162, 773  
18.03.2021 US, 63/162, 776  
18.03.2021 US, 63/162, 781  
18.03.2021 US, 63/162, 786  
18.03.2021 US, 63/163, 012  
18.03.2021 US, 63/163, 017  
13.07.2021 US, 63/221, 295

[54] SELECTIVE DRUG RELEASE FROM INTERNALIZED CONJUGATES OF  
BIOLOGICALLY ACTIVE COMPOUNDS  
內化的生物活性化合物綴合物的選擇性藥物釋放

[71] Seagen Inc.

思进公司

21823 30th Drive, S.E.

Bothell, WA 98021

UNITED STATES OF AMERICA

[72] Noah BINDMAN 诺亚·宾德曼

Nicole OKELEY 妮可·奥克利

Peter SENTER 彼得·森特

Divya AWASTHI 迪维亚·阿瓦斯蒂

Vivian TRANG 薇薇安·特兰

Ryan LYSKI 瑞安·利斯基

Scott JEFFREY 斯科特·杰弗里

Roosbeh YOUSEFI 鲁兹贝·优塞菲

Bradley GORSLINE 布拉德利·戈斯力纳

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

---

[51] A61K 47/68 [11] 40107266  
C07K 16/28 EP4323409 A2  
[13] A

---

[51] A61K 48/00 [11] 40107173  
A61K 31/713 CN118236391 A  
[13] A

---

[51] A61K 48/00 [11] 40107215  
C07K 14/015 EP4288112 A1  
C12N 7/01  
C12N 15/35  
C12N 15/864  
C12N 15/63  
[13] A

[25] EN

[21] 62024092578.9 [22] 12.06.2024

[86] 07.02.2022 PCT/CN2022/075366

[87] 11.08.2022 WO2022/166954

[30] 07.02.2021 CN,PCT/CN2021/075874

[54] RNA ADENO-ASSOCIATED VIRUS (RAAV) VECTOR AND USES THEREOF  
RNA 腺相關病毒 (RAAV) 載體及其用途

[71] Huidagene Therapeutics (Singapore) Pte. Ltd.  
987 Serangoon Road  
328147 Singapore  
SINGAPORE

[72] SHI, Linyu  
BAI, Weiya

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

---

[51] A61K 48/00 [11] 40107223  
A61K 31/137 EP4308095 A1  
[13] A

---

[51] A61K 48/00 [11] 40107272  
C12N 15/86 EP4337269 A2  
C12N 15/867  
A61P 27/16  
[13] A

[25] EN

[21] 62024095739.4 [22] 20.08.2024

[86] 14.05.2022 PCT/US2022/029334

[87] 17.11.2022 WO2022/241302

[30] 14.05.2021 US,63/188,857 US

[54] GENE THERAPY CONSTRUCTS AND METHODS FOR TREATMENT OF HEARING LOSS  
用於治療聽力損失的基因療法構建體和方法

[71] Rescue Hearing Inc  
2148 NW 29 Ave  
Gainesville, FL 32605  
UNITED STATES OF AMERICA

[72] STAECKER, Hinrich

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

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[51] A61K 49/00 [11] 40107313  
C07F 5/02 EP4326341 A1  
C09B 57/00  
G01N 33/52  
C09K 11/06  
[13] A

[25] EN

[21] 62024096044.8 [22] 27.08.2024

[86] 20.04.2022 PCT/IB2022/053673

[87] 27.10.2022 WO2022/224151

[30] 23.04.2021 IT,102021000010382

[54] FLUORESCENT MARKERS FOR NEUROFIBRILLAR TANGLES AND USES THEREO  
神經原纖維纏結的螢光標記及其用途

[71] FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA  
VIA MOREGO, 30 16163 GENOVA  
ITALY

DISRUPTIVE TECHNOLOGICAL ADVANCES IN LIFE SCIENCE S.R.L.  
SOCIETÀ BENEFIT IN FORMA ABBREVIATA, DTAILS S.R.L. SB  
VIA DI TORRE ROSSA 66, 00165 ROMA  
ITALY

[72] ALBERTO BOFFI  
FRANCESCA GHIRGA

ALESSANDRO SOLOPERTO  
SILVIA DI ANGELANTONIO

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] A61K 8/365 [11] 40107256  
A61Q 11/02 CN118284397 A  
[13] A

[25] RU

[21] 62024095284.1 [22] 08.08.2024

[86] 15.12.2021 PCT/RU2021/000571

[87] 25.05.2023 WO2023/091047

[30] 22.11.2021 RU,2021133982

[54] NOVEL USE OF ROCHELLE SALT  
羅謝爾鹽的新用途

[71] SKYLAB AG  
Route de la Corniche 6, Biopôle  
1066 Epalinges  
SWITZERLAND

[72] BELOUS, Elena Yur'evna  
IVANOVA, Angelina Dmitrievna

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

---

[51] A61K 8/99 [11] 40107237  
C12N 1/20 CN117651763 A  
[13] A

---

[51] A61K 9/08 [11] 40107164  
A61K 39/395 CN118356487 A  
[13] A

---

[51] A61K 9/08 [11] 40107274  
A61K 38/26 EP4331600 A1  
[13] A

---

[51] A61K 9/48 [11] 40107157  
A61K 31/195 CN118059054 A

A61K 47/36  
A61K 47/10  
A61P 5/14

[13] A

[25] ZH

[21] 42024095075.8 [22] 05.08.2024

[30] 15.03.2018 IT,102018000003615

[54] HIGHLY STABLE FORMULATIONS OF THYROID HORMONE IN SOFT CAPSULES

甲狀腺激素在軟膠囊中的高度穩定製劑

[71] ALTERGON S.A.

阿尔特贡股份公司

Via Dogana Vecchia, 2 6901

Lugano

SWITZERLAND

[72] CARUCCI, Simone 西蒙尼·卡鲁西

MARCHIORRI, Maurizio 毛里齐奥·马尔乔里

PONTIGGIA, Marco 马尔科·蓬蒂贾

FOSSATI, Tiziano 蒂齐亚诺·福萨蒂

[74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED

12/F., San Toi Building

137-139 Connaught Road Central

HONG KONG

[51] A61K 9/51  
C07H 21/02

[11] 40107166  
CN117534719 A

[13] A

[51] A61K 9/51  
A61K 47/54

[11] 40107201  
GB2626889 A

[13] A

[51] A61K 9/51  
A61K 39/35

[11] 40107265  
EP4322998 A1

[13] A

[51] A61L 2/10  
A61L 2/24  
A61L 9/20  
H05B 47/115  
H05B 47/19

[11] 40107220  
CN117881433 A

[13] A

[25] EN



[21] 62024093353.6 [22] 27.06.2024  
[86] 30.08.2022 PCT/SG2022/050622  
[87] 09.03.2023 WO2023/033732  
[30] 31.08.2021 SG,10202109547P  
[54] DEVICE, SYSTEM, AND METHOD FOR DISINFECTING AN AREA  
用於對區域進行消毒的裝置、系統和方法  
[71] Opulent Electronics International Pte. Ltd.  
燭昱国际电子私人有限公司  
22 Sin Ming Lane #05-79 Midview City  
Singapore 573969  
SINGAPORE  
[72] WEE Kai Fook, Francis 王开福  
[74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

[51] A61L 2/24 [11] 40107220  
A61L 2/10 CN117881433 A  
[13] A

---

[51] A61L 27/36 [11] 40107262  
CN117597154 A  
[13] A

[25] EN

[21] 62024095664.4 [22] 16.08.2024  
[86] 25.07.2022 PCT/US2022/038189  
[87] 02.02.2023 WO2023/009439  
[30] 30.07.2021 US,63/227,811  
10.05.2022 US,63/340,145  
[54] MECHANOTRANSDUCTION DISRUPTION MEDIATION IN SKIN GRAFTING  
METHODS AND COMPOSITIONS FOR USE IN PRACTICING THE SAME  
皮膚移植方法中的機械轉導中斷介導以及用於實施所述方法的組合物  
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR  
UNIVERSITY  
小利兰·斯坦福大学托管委员会  
Office of the General Counsel, Building 170, 3rd Floor  
Main Quad, P.O. Box 20386, Stanford, California 94305-2038  
UNITED STATES OF AMERICA  
美國  
加利福尼亚州  
[72] GURTNER, Geoffrey 杰弗里·古特纳  
CHEN, Kellen 凯伦·陈  
HENN, Dominic 多米尼克·海恩

[74] 中港專利有限公司  
香港  
灣仔告士打道 151 號  
資本中心 15 樓 1502 室

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[51] A61L 9/01 [11] 40107177  
A61L 9/14 CN118022033 A  
[13] A

---

[51] A61L 9/012 [11] 40107177  
A61L 9/14 CN118022033 A  
[13] A

---

[51] A61L 9/013 [11] 40107177  
A61L 9/14 CN118022033 A  
[13] A

---

[51] A61L 9/14 [11] 40107177  
A61L 9/012 CN118022033 A  
B05B 9/04  
A61L 9/01  
A61L 9/013  
[13] A

[25] ZH

[21] 42024095551.8 [22] 10.03.2020

[30] 22.06.2017 JP,2017-122574

[62] 10.03.2020 62020003958.9

[54] DEODORIZING AEROSOL  
除臭用氣溶膠

[71] DAINIHON JOCHUGIKU Co., Ltd.  
大日本除蟲菊株式會社  
4-11 Tosabori 1-chome, Nishi-ku  
Osaka-shi, Osaka 550-0001  
JAPAN

[72] KOBAYASHI Yoko 小林洋子  
ROKUGAWA Ayako 六川彩子  
NAKAYAMA Koji 中山幸治

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

---

[51] A61L 9/20 [11] 40107220  
A61L 2/10 CN117881433 A  
[13] A

---

[51] A61M 11/00 [11] 40107268  
A61M 31/00 EP4323048 A1  
[13] A

---

[51] A61M 31/00 [11] 40107211  
A61B 34/20 CN A  
[13] A

---

[51] A61M 31/00 [11] 40107268  
A61M 11/00 EP4323048 A1  
[13] A

[25] EN

[21] 62024095720.4 [22] 19.08.2024

[86] 13.04.2022 PCT/IB2022/000213

[87] 20.10.2022 WO2022/219406

[30] 14.04.2021 US,US202163174770P

[54] INTRANASAL DRUG DELIVERY DEVICE, SYSTEM, AND PROCESS  
鼻內藥物輸送裝置、系統和方法

[71] Rocket Science Health Corp.  
Suite 1800-510 West Georgia Street  
Vancouver, British Columbia V6B 0M3  
CANADA

[72] ALLAN, Nicholas David  
JACKSON, James Patrick  
PHILIPSEN, Aaron Olafur Laurence  
COUTTS, Joshua Adrian  
MCCORDICK, Evan  
IRVING, Kenneth C.  
RUSAK-GILLRIE, Hannah Czaja  
NIKANIA, Iman  
COUBROUGH, Kenza Elizabeth  
ALT, David James  
OXLEY, Peter  
GROVE, Julian Snyder  
CHAMBERLIN, Wesley Barrett

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

---

[51] A61M 60/13 [11] 40107304  
A61M 60/237 EP4395875 A1  
A61M 60/414  
A61M 60/818  
A61M 60/857  
[13] A

[25] EN

[21] 62024096024.0 [22] 27.08.2024

[86] 30.08.2022 PCT/US2022/042007

[87] 09.03.2023 WO2023/034279

[30] 31.08.2021 US, 63/238, 999  
17.09.2021 US, 63/245, 308

[54] INTRAVASCULAR BLOOD PUMP IN COMBINATION WITH CATHETER  
CONFIGURED TO CONTROL PUMP POSITION IN PATIENT'S HEART  
與被配置為控制患者心臟中的泵位置的導管組合的血管內血泵

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

[72] SPANIER, Gerd, Bruno  
SCHUMACHER, Joerg  
ZARINS, Christopher  
D'AMBROSIO, Ralph, Louis

[74] LIU, SHEN & ASSOCIATES  
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[51] A61M 60/237 [11] 40107304  
A61M 60/13 EP4395875 A1  
[13] A

---

[51] A61M 60/414 [11] 40107304  
A61M 60/13 EP4395875 A1  
[13] A

---

[51] A61M 60/818 [11] 40107304  
A61M 60/13 EP4395875 A1  
[13] A

---

[51] A61M 60/857 [11] 40107304  
A61M 60/13 EP4395875 A1  
[13] A

---

[51] A61N 1/02 [11] 40107249  
EP4313257 A1  
[13] A

[25] EN

[21] 62024095267.6 [22] 07.08.2024

[86] 24.03.2022 PCT/US2022/021802

[87] 29.09.2022 WO2022/204436

[30] 25.03.2021 US, 63/165, 773

[54] VENO-ARTERIAL VENOUS CROSS-CIRCULATION FOR EXTRACORPOREAL  
ORGAN SUPPORT  
用於體外器官支持的靜脈-動脈靜脈交叉循環

[71] Vanderbilt University  
305 Kirkland Hall, 2201 West End Avenue, Nashville, TN 37240  
UNITED STATES OF AMERICA

[72] WU, Wei, Kelly  
BACCHETTA, Matthew  
ALEXOPOULOS, Sophoclis  
UKITA, Rei  
TUMEN, Andrew  
STOKES, John, W.

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

[51] A61N 1/04 [11] 40107213  
A61N 1/39 EP4288143 A1  
[13] A

---

[51] A61N 1/32 [11] 40107318  
A61N 1/36 EP4346998 A1  
[13] A

[25] EN

[21] 62024096092.7 [22] 28.08.2024

[86] 31.05.2022 PCT/IB2022/055092

[87] 08.12.2022 WO2022/254340

[30] 01.06.2021 US, 202163195655P

[54] COMPOSITIONS AND METHODS FOR TREATING WITH A COMBINATION OF  
ALTERNATING ELECTRIC FIELDS AND TRASTUZUMAB  
用交變電場和曲妥珠單抗的組合進行治療的組合物和方法

[71] Novocure GmbH  
PARK 6

CH-6039 ROOT D4  
SWITZERLAND

[72] KIM, Eun Ho

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

---

[51] A61N 1/36 [11] 40107235  
EP4319866 A1  
[13] A

[25] EN

[21] 62024095192.6 [22] 06.08.2024

[86] 01.04.2022 PCT/US2022/023049

[87] 13.10.2022 WO2022/216540

[30] 05.04.2021 US,US202117222034

[54] COCHLEAR IMPLANT SYSTEM WITH ELECTRODE IMPEDANCE DIAGNOSTICS  
具有電極阻抗診斷的耳蝸植入系統

[71] Envoy Medical Corporation  
4875 White Bear Parkway  
White Bear Lake, MN 55110  
UNITED STATES OF AMERICA

[72] MAZANEC, Paul R.

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

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[51] A61N 1/36 [11] 40107318  
A61N 1/32 EP4346998 A1  
[13] A

---

[51] A61N 1/365 [11] 40107213  
A61N 1/39 EP4288143 A1  
[13] A

---

[51] A61N 1/39 [11] 40107213  
A61B 5/282 EP4288143 A1  
A61N 1/04  
A61N 1/365  
[13] A

[25] EN

[21] 62024092341.2 [22] 05.06.2024

- [86] 01.02.2022 PCT/IB2022/050836  
 [87] 11.08.2022 WO2022/167919  
 [30] 03.02.2021 AU,2021900233  
 [54] AUTOMATED EXTERNAL DEFIBRILLATORS WITH MULTIPLE,  
 MULTIFUNCTIONAL ELECTRODE PAIRS  
 具有多個多功能電極對的自動體外除顫器  
 [71] CellaED Life Saver Pty Ltd  
 1 Lesley Close  
 Elanora Heights NSW 2101  
 AUSTRALIA  
 [72] TEBER, Erol  
 CASEY, Donovan  
 [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
 1701 Tung Wai Commercial Building  
 111 Gloucester Road  
 HONG KONG

- 
- [51] A61N 5/00 [11] 40107211  
 A61B 34/20 CN A  
 [13] A

- 
- [51] A61N 7/02 [11] 40107267  
 CN117597171 A  
 [13] A

- [25] EN  
 [21] 62024095718.8 [22] 19.08.2024  
 [86] 16.07.2022 PCT/IB2022/056561  
 [87] 26.01.2023 WO2023/002326  
 [30] 19.07.2021 US,63/223,517  
 27.06.2022 US,63/367,119  
 15.07.2022 US,17/812,884  
 [54] CATHETER HAVING COMPLIANT BALLOON  
 具有順應性氣囊的導管  
 [71] OTSUKA MEDICAL DEVICES CO., LTD.  
 大冢医疗器械有限公司  
 2-9 Kanda-Tsukasamachi Chiyoda-ku, Tokyo 101-0048  
 JAPAN  
 [72] MAZZONE, James 詹姆斯·马佐内  
 DAILEY, Eric 埃里克·代雷  
 DONOVAN, Ryan R. 瑞安·R·多诺万  
 MERINO, Jaime 雅伊梅·梅里诺  
 THIRUMALAI, Shruthi 什鲁蒂·蒂鲁马莱  
 [74] LI Wing Hong  
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28 Yun Ping Road, Causeway Bay  
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[51] A61P 1/00 [11] 40107153  
C12N 1/20 CN118240683 A  
[13] A

---

[51] A61P 1/00 [11] 40107283  
C12N 15/86 CN118434876 A  
[13] A

---

[51] A61P 1/02 [11] 40107180  
A61K 35/74 CN118453664 A  
[13] A

---

[51] A61P 1/14 [11] 40107153  
C12N 1/20 CN118240683 A  
[13] A

---

[51] A61P 1/16 [11] 40107232  
A61K 38/095 EP4351619 A1  
[13] A

---

[51] A61P 1/16 [11] 40107300  
A61P 3/10 EP4337314 A1  
A61K 31/7088  
C12N 15/113  
C12Q 1/6883  
[13] A

[25] EN

[21] 62024096006.7 [22] 26.08.2024

[86] 10.05.2022 PCT/US2022/028415

[87] 17.11.2022 WO2022/240783

[30] 11.05.2021 US, 63/186, 838

[54] METHODS OF TREATING LIVER DISEASES WITH PHOSPHODIESTERASE 3B  
(PDE3B) INHIBITORS

使用磷酸二酯酶 3B (PDE3B) 抑制劑治療肝病的方法

[71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road



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- [72] VERWEIJ, Niek  
SOSINA, Olukayode  
AKBARI, Parsa  
LOCKE, Adam  
BARAS, Aris  
LOTTA, Luca Andrea
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Shatin, N.T.  
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---

[51] A61P 1/16 [11] 40107320  
C07D 401/14 EP4337654 A1  
[13] A

---

[51] A61P 11/00 [11] 40107216  
C07D 401/06 EP4367110 A1  
[13] A

---

[51] A61P 11/00 [11] 40107320  
C07D 401/14 EP4337654 A1  
[13] A

---

[51] A61P 11/02 [11] 40107153  
C12N 1/20 CN118240683 A  
[13] A

---

[51] A61P 13/02 [11] 40107255  
A61K 31/70 CN118434424 A  
[13] A

---

[51] A61P 13/12 [11] 40107216  
C07D 401/06 EP4367110 A1  
[13] A

---

[51] A61P 13/12 [11] 40107232  
A61K 38/095 EP4351619 A1

[13] A

---

[51] A61P 13/12 [11] 40107255  
A61K 31/70 CN118434424 A  
[13] A

---

[51] A61P 13/12 [11] 40107320  
C07D 401/14 EP4337654 A1  
[13] A

---

[51] A61P 17/00 [11] 40107296  
C07K 16/28 CN117651715 A  
[13] A

---

[51] A61P 17/02 [11] 40107180  
A61K 35/74 CN118453664 A  
[13] A

---

[51] A61P 17/14 [11] 40107237  
C12N 1/20 CN117651763 A  
[13] A

---

[51] A61P 19/10 [11] 40107164  
A61K 39/395 CN118356487 A  
[13] A

---

[51] A61P 21/00 [11] 40107196  
A61K 31/713 CN118217305 A  
[13] A

---

[51] A61P 21/00 [11] 40107222  
A61K 31/7068 EP4355336 A1  
[13] A

---

[51] A61P 21/00 [11] 40107321  
C07K 14/005 EP4413018 A1

[13] A

---

[51] A61P 21/04 [11] 40107196  
A61K 31/713 CN118217305 A  
[13] A

---

[51] A61P 25/00 [11] 40107321  
C07K 14/005 EP4413018 A1  
[13] A

---

[51] A61P 27/16 [11] 40107272  
A61K 48/00 EP4337269 A2  
[13] A

---

[51] A61P 29/00 [11] 40107153  
C12N 1/20 CN118240683 A  
[13] A

---

[51] A61P 29/00 [11] 40107164  
A61K 39/395 CN118356487 A  
[13] A

---

[51] A61P 29/00 [11] 40107186  
C07D 487/04 EP4327886 A2  
[13] A

---

[51] A61P 29/00 [11] 40107227  
A61K 31/407 EP4326258 A1  
[13] A

---

[51] A61P 29/00 [11] 40107238  
C07D 519/00 EP4323369 A1  
[13] A

---

- [51] A61P 29/00 [11] 40107261  
C07D 405/12 EP4347031 A1  
A61K 31/443 [13] A
- [25] EN  
[21] 62024095663.6 [22] 16.08.2024  
[86] 03.06.2022 PCT/US2022/032116  
[87] 08.12.2022 WO2022/256622  
[30] 04.06.2021 US,63/196,946  
[54] N-(HYDROXYALKYL (HETERO)ARYL) TETRAHYDROFURAN CARBOXAMIDES AS  
MODULATORS OF SODIUM CHANNELS  
N-(羥烷基(雜)芳基)四氫呋喃甲酰胺作為鈉通道調節劑
- [71] Vertex Pharmaceuticals Incorporated  
50 Northern Avenue  
Boston, MA 02210  
UNITED STATES OF AMERICA
- [72] BECK, Elizabeth, Mary  
PULLIN, Robert  
ETXEBARRIA JARDI, Gorka  
STAMOS, Dean  
SCHMIDT, Yvonne  
PONTILLO, Joseph  
THOMSON, Stephen Andrew  
SHAW, David Matthew  
AHMAD, Nadia M.  
CARVALHO MEIRELES, Lidio Marx  
SKERRATT, Sarah  
HADIDA RUAH, Sara S.  
NEUBERT, Timothy Donald  
HURLEY, Dennis James  
ZHOU, Jinglan  
DURRANT, Steven John  
WRAY, Christopher  
VIRANI, Anisa Nizarali  
NORTH, Kiri  
DODD, James  
O'DONNELL, Michael Edward  
GALAN, Bhairavi  
KNEGTEL, Ronald Marcellus  
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- 
- [51] A61P 29/00 [11] 40107306  
C07D 213/64 CN117651698 A  
[13] A

---

[51] A61P 29/00 [11] 40107315  
C07D 487/04 CN118317960 A  
[13] A

---

[51] A61P 29/00 [11] 40107320  
C07D 401/14 EP4337654 A1  
[13] A

---

[51] A61P 3/00 [11] 40107156  
A61K 31/713 EP4328314 A2  
[13] A

---

[51] A61P 3/00 [11] 40107312  
C07K 16/28 CN118451109 A  
[13] A

---

[51] A61P 3/04 [11] 40107150  
C07C 45/54 EP4293009 A2  
[13] A

---

[51] A61P 3/04 [11] 40107274  
A61K 38/26 EP4331600 A1  
[13] A

---

[51] A61P 3/04 [11] 40107312  
C07K 16/28 CN118451109 A  
[13] A

---

[51] A61P 3/06 [11] 40107190  
A61K 31/40 EP4327887 A2  
[13] A

---

[51] A61P 3/06 [11] 40107312  
C07K 16/28 CN118451109 A  
[13] A

---

[51] A61P 3/08 [11] 40107274  
A61K 38/26 EP4331600 A1  
[13] A

---

[51] A61P 3/08 [11] 40107312  
C07K 16/28 CN118451109 A  
[13] A

---

[51] A61P 3/10 [11] 40107153  
C12N 1/20 CN118240683 A  
[13] A

---

[51] A61P 3/10 [11] 40107163  
A61K 47/54 CN117582516 A  
[13] A

---

[51] A61P 3/10 [11] 40107274  
A61K 38/26 EP4331600 A1  
[13] A

---

[51] A61P 3/10 [11] 40107300  
A61P 1/16 EP4337314 A1  
[13] A

---

[51] A61P 31/00 [11] 40107156  
A61K 31/713 EP4328314 A2  
[13] A

---

[51] A61P 31/00 [11] 40107180  
A61K 35/74 CN118453664 A  
[13] A

---

[51] A61P 31/12 [11] 40107180  
A61K 35/74 CN118453664 A  
[13] A

---

---

[51] A61P 31/20 [11] 40107173  
A61K 31/713 CN118236391 A  
[13] A

---

[51] A61P 31/20 [11] 40107180  
A61K 35/74 CN118453664 A  
[13] A

---

[51] A61P 31/22 [11] 40107180  
A61K 35/74 CN118453664 A  
[13] A

---

[51] A61P 35/00 [11] 40107156  
A61K 31/713 EP4328314 A2  
[13] A

---

[51] A61P 35/00 [11] 40107164  
A61K 39/395 CN118356487 A  
[13] A

---

[51] A61P 35/00 [11] 40107174  
A61K 31/519 CN117562905 A  
[13] A

---

[51] A61P 35/00 [11] 40107212  
A61K 47/68 CN117120097 A  
[13] A

---

[51] A61P 35/00 [11] 40107233  
C07D 491/147 EP4389752 A1  
[13] A

---

[51] A61P 35/00 [11] 40107239  
C07D 487/04 EP4324833 A1  
[13] A

---

---

[51]	A61P 35/00 C07D 471/04	[11]	40107242 CN117836296 A
		[13]	A

---

[51]	A61P 35/00 C07K 14/47	[11]	40107246 EP4320143 A1
		[13]	A

---

[51]	A61P 35/00 A61K 31/00	[11]	40107250 EP4376818 A1
		[13]	A

---

[51]	A61P 35/00 C07D 209/40	[11]	40107251 CN118119595 A
		[13]	A

---

[51]	A61P 35/00 A61K 35/17	[11]	40107254 EP4340850 A1
		[13]	A

---

[51]	A61P 35/00 C07D 243/36	[11]	40107275 CN118119601 A
		[13]	A

---

[51]	A61P 35/00 A61K 39/395	[11]	40107278 EP4329808 A1
		[13]	A

---

[51]	A61P 35/00 A61K 35/17	[11]	40107282 CN117835993 A
		[13]	A

---

[51]	A61P 35/00 C07K 16/28	[11]	40107286 EP4413037 A1
		[13]	A

---



---

[51]	A61P 35/00	[11]	40107289
	A61K 31/53		EP4337215 A1
		[13]	A

---

[51]	A61P 35/00	[11]	40107290
	C07K 16/28		EP4410838 A1
		[13]	A

---

[51]	A61P 35/00	[11]	40107291
	C07D 471/04		EP4330256 A1
		[13]	A

---

[51]	A61P 35/00	[11]	40107298
	C07K 14/705		CN118302439 A
		[13]	A

---

[51]	A61P 35/00	[11]	40107299
	C07K 16/28		CN117642425 A
		[13]	A

---

[51]	A61P 35/00	[11]	40107305
	A61K 31/337		CN117651554 A
		[13]	A

---

[51]	A61P 35/00	[11]	40107306
	C07D 213/64		CN117651698 A
		[13]	A

---

[51]	A61P 35/00	[11]	40107308
	C07K 14/725		CN117677633 A
		[13]	A

---

[51]	A61P 35/00	[11]	40107311
	C12N 9/12		CN118414424 A
		[13]	A

---

---

[51]	A61P 35/00 A61K 31/519	[11]	40107314 CN117642169 A
		[13]	A

---

[51]	A61P 35/00 C07D 401/14	[11]	40107320 EP4337654 A1
		[13]	A

---

[51]	A61P 35/02 C07K 16/28	[11]	40107219 EP4323406 A1
		[13]	A

---

[51]	A61P 35/02 A61K 31/53	[11]	40107289 EP4337215 A1
		[13]	A

---

[51]	A61P 35/04 A61K 39/395	[11]	40107164 CN118356487 A
		[13]	A

---

[51]	A61P 37/00 A61K 31/713	[11]	40107156 EP4328314 A2
		[13]	A

---

[51]	A61P 37/00 A61K 31/713	[11]	40107196 CN118217305 A
		[13]	A

---

[51]	A61P 37/00 C07D 401/06	[11]	40107216 EP4367110 A1
		[13]	A

---

[51]	A61P 37/00 A61K 35/17	[11]	40107282 CN117835993 A
		[13]	A

---

---

[51] A61P 37/00 [11] 40107296  
C07K 16/28 CN117651715 A  
[13] A

---

[51] A61P 37/02 [11] 40107315  
C07D 487/04 CN118317960 A  
[13] A

---

[51] A61P 37/08 [11] 40107153  
C12N 1/20 CN118240683 A  
[13] A

---

[51] A61P 39/02 [11] 40107153  
C12N 1/20 CN118240683 A  
[13] A

---

[51] A61P 43/00 [11] 40107155  
EP4385576 A2  
[13] A

[25] EN

[21] 42024095016.2 [22] 02.08.2024

[30] 15.11.2016 US,62/422,486

[54] USE OF 2-HYDROXYBENZYLAMINE IN THE TREATMENT AND PREVENTION  
OF PULMONARY HYPERTENSION  
2-羥基苄胺在治療和預防肺動脈高壓中的應用

[71] Vanderbilt University  
305 Kirkland Hall, 2201 West End Avenue  
Nashville, TN 37240  
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[72] FESSEL, Joshua P  
ROBERTS, L Jackson  
WEST, James

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
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[51] A61P 43/00 [11] 40107190  
A61K 31/40 EP4327887 A2

[13] A

---

[51] A61P 5/06  
C07C 271/22

[11] 40107287  
EP4378926 A1

[13] A

---

[51] A61P 5/14  
A61K 9/48

[11] 40107157  
CN118059054 A

[13] A

---

[51] A61P 5/50  
A61K 47/54

[11] 40107163  
CN117582516 A

[13] A

---

[51] A61P 7/00  
A61K 31/713

[11] 40107156  
EP4328314 A2

[13] A

---

[51] A61P 7/02  
A61K 35/19

[11] 40107221  
EP4294411 A1

[13] A

---

[51] A61P 7/02  
A61K 31/407

[11] 40107227  
EP4326258 A1

[13] A

---

[51] A61P 7/04  
A61K 39/395

[11] 40107183  
CN118370814 A

[13] A

---

[51] A61P 9/00  
A61K 47/54

[11] 40107201  
GB2626889 A

[13] A

---

[51] A61P 9/00  
C07K 16/28

[11] 40107312  
CN118451109 A

[13] A

---

[51] A61P 9/00  
C07D 401/14

[11] 40107320  
EP4337654 A1

[13] A

---

[51] A61P 9/10  
A61K 47/54

[11] 40107163  
CN117582516 A

[13] A

---

[51] A61P 9/10  
A61K 31/40

[11] 40107190  
EP4327887 A2

[13] A

---

[51] A61P 9/10  
C07K 5/072

[11] 40107199  
CN117624286 A

[13] A

---

[51] A61P 9/10  
C07D 401/06

[11] 40107216  
EP4367110 A1

[13] A

---

[51] A61Q 11/02  
A61K 8/365

[11] 40107256  
CN118284397 A

[13] A

---

[51] A61Q 19/00  
C12N 1/20

[11] 40107237  
CN117651763 A

[13] A

---

[51] A61Q 7/00  
C12N 1/20

[11] 40107237  
CN117651763 A

[13] A

---

[51] B01D 63/06  
B01D 63/16

[11] 40107310  
CN118475399 A

B01D 69/04  
 B28B 3/26  
 B29C 48/06  
 B29C 48/11  
 B29C 48/30  
 B29C 48/32  
 B29C 48/92

[13] A

[25] FR

[21] 62024096032.3 [22] 27.08.2024

[86] 26.12.2022 PCT/FR2022/052505

[87] 06.07.2023 WO2023/126608

[30] 30.12.2021 FR,FR2114677

[54] DEVICE AND METHOD FOR THE EXTRUSION MANUFACTURE OF A POROUS SUPPORT WITH A RECTILINEAR CENTRAL CHANNEL AND NON-RECTILINEAR CHANNELS

用於擠出製造具有直線中心通道和非直線通道的多孔支撐體的裝置和方法

[71] TECHNOLOGIES AVANCEES ET MEMBRANES INDUSTRIELLES

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[72] Philippe LESCOCHE P·莱斯科舍

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[51] B01D 63/16

B01D 63/06

[11] 40107310

CN118475399 A

[13] A

[51] B01D 69/04

B01D 63/06

[11] 40107310

CN118475399 A

[13] A

[51] B01J 23/72

C07C 45/54

[11] 40107150

EP4293009 A2

[13] A

[51] B01J 27/055

C07C 45/54

[11] 40107150

EP4293009 A2

[13] A

---

[51] B01J 27/122 [11] 40107150  
C07C 45/54 EP4293009 A2  
[13] A

---

[51] B01J 27/25 [11] 40107150  
C07C 45/54 EP4293009 A2  
[13] A

---

[51] B05B 9/04 [11] 40107177  
A61L 9/14 CN118022033 A  
[13] A

---

[51] B23K 20/08 [11] 40107168  
B23K 20/10 CN118268695 A  
B23K 35/00  
B32B 15/01  
B32B 15/18  
B32B 15/20  
[13] A

[25] ZH

[21] 42024095273.9 [22] 07.08.2024

[30] 22.03.2019 US, 62/822, 223

[54] CLADDED ARTICLE WITH CLAD LAYER HAVING VARYING THICKNESS  
具有變化厚度的包覆層的包覆製品

[71] DMC GLOBAL INC.

DMC 全球公司

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S·D·斯巴科维奇

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資本中心 15 樓 1502 室

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[51] B23K 20/10 [11] 40107168  
B23K 20/08 CN118268695 A  
[13] A

---

[51] B23K 35/00 [11] 40107168  
B23K 20/08 CN118268695 A  
[13] A

---

[51] B25F 1/04 [11] 40107193  
CN117885068 A  
[13] A

[25] ZH

[21] 42024095951.0 [22] 23.08.2024

[30] 14.10.2022 US, 63/416, 201

[54] COLLAPSIBLE HAND TOOLS  
可收縮手持式工具

[71] GB II CORPORATION DBA COLUMBIA RIVER KNIFE & TOOL COMPANY  
18348 SW 126th Place  
Tualatin, Oregon 97062  
UNITED STATES OF AMERICA

[72] CASWELL, Joseph

[74] BIRD & BIRD  
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18 Harbour Road  
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[51] B25J 9/16 [11] 40107214  
G05D 1/02 EP4284603 A1  
[13] A

[25] EN

[21] 62024092415.4 [22] 06.06.2024

[86] 01.02.2022 PCT/US2022/014724

[87] 04.08.2022 WO2022/165414

[30] 01.02.2021 US, 63/144, 395

[54] SELF-PROPELLED DEVICE WITH COLOR DIFFERENTIATED FUNCTIONS  
具有顏色區分功能的自推進裝置

[71] Sphero, Inc.  
4772 Walnut Street, Suite 206  
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UNITED STATES OF AMERICA

[72] WIENCROT, Jeff

[74] SIMMONS & SIMMONS  
30th Floor, One Taikoo Place



979 King's Road  
HONG KONG

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[51] B28B 3/26 [11] 40107310  
B01D 63/06 CN118475399 A  
[13] A

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[51] B29C 45/26 [11] 40107194  
B29C 45/36 CN117601362 A  
B29L 31/50  
[13] A

[25] ZH

[21] 42024095972.6 [22] 26.08.2024

[30] 22.04.2016 US,US 62/326,503

[54] DEVICES AND TECHNIQUES FOR MOLDING A PRODUCT  
用於模製產品的裝置和技術

[71] Crocs, Inc.  
500 Eldorado Boulevard, Building 5  
Broomfield, Colorado 80021  
UNITED STATES OF AMERICA

[72] FERRACUTI, Luigi L·费拉库蒂

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

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[51] B29C 45/36 [11] 40107194  
B29C 45/26 CN117601362 A  
[13] A

---

[51] B29C 48/06 [11] 40107310  
B01D 63/06 CN118475399 A  
[13] A

---

[51] B29C 48/11 [11] 40107310  
B01D 63/06 CN118475399 A  
[13] A

---

[51] B29C 48/30 [11] 40107310  
B01D 63/06 CN118475399 A

[13] A

---

[51] B29C 48/32 [11] 40107310  
B01D 63/06 CN118475399 A  
[13] A

---

[51] B29C 48/92 [11] 40107310  
B01D 63/06 CN118475399 A  
[13] A

---

[51] B29L 31/50 [11] 40107194  
B29C 45/26 CN117601362 A  
[13] A

---

[51] B31D 5/00 [11] 40107178  
EP4364933 A2  
[13] A

[25] EN

[21] 42024095590.6 [22] 15.08.2024

[30] 12.10.2017 US,201762571382P  
22.02.2018 US,201862633630P

[54] SHIPPING AND DISPENSING BOX FOR SLIT SHEET MATERIAL  
用於切縫紙的運輸和分配箱

[71] GOODRICH, DAVID PAUL  
455 El Camino Road Sedona, Az 86336  
UNITED STATES OF AMERICA

[72] GOODRICH, DAVID PAUL

[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] B32B 15/01 [11] 40107168  
B23K 20/08 CN118268695 A  
[13] A

---

[51] B32B 15/18 [11] 40107168  
B23K 20/08 CN118268695 A  
[13] A

---

[51] B32B 15/20 [11] 40107168  
B23K 20/08 CN118268695 A  
[13] A

---

[51] B41J 2/21 [11] 40107205  
B41J 3/54 CN118238530 A  
[13] A

---

[51] B41J 29/38 [11] 40107204  
CN118205319 A  
[13] A

[25] ZH

[21] 42024096165.6 [22] 29.08.2024

[30] 15.12.2022 US,18/082,334

[54] MULTI-PRINthead END EFFECTOR AND ASSOCIATED SYSTEM AND METHOD  
多打印頭末端執行器以及相關系統和方法

[71] The Boeing Company  
波音公司  
929 LONG BRIDGE DRIVE  
ARLINGTON, VIRGINIA 22202  
UNITED STATES OF AMERICA

[72] ARTHUR, SHANE E. S·E·亞瑟  
MILLER, JOHN E. J·E·米勒  
Mellin, Matthew M·梅林  
LARSON-SMITH, Kjersta K·拉森-史密斯  
BAKER, ANTHONY A·貝克  
INGRAM, LUKE L·英格拉姆  
DORRIS, STEVEN S·多里斯  
SCHWEDHELM, Jonathan J·施韋德黑姆  
BUNKER, MARK M·邦克  
PETZ, RYAN R·佩茨  
KING, TRAVIS T·金  
CASTLEBERRY, JESSE J·卡斯伯里  
CHRISTNER, MATT M·克里斯特納

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

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[51] B41J 29/393 [11] 40107205  
B41J 3/54 CN118238530 A  
[13] A

- 
- [51] B41J 3/54 [11] 40107205  
B41J 2/21 CN118238530 A  
B41J 29/393  
[13] A
- [25] ZH
- [21] 42024096166.4 [22] 29.08.2024
- [30] 22.12.2022 US,18/087,505
- [54] MULTI-PRINthead END EFFECTOR AND ASSOCIATED SYSTEM AND METHOD  
多打印頭末端執行器及其相關系統和方法
- [71] The Boeing Company  
波音公司  
929 LONG BRIDGE DRIVE  
ARLINGTON, VIRGINIA 22202  
UNITED STATES OF AMERICA
- [72] ARTHUR, SHANE E. S·E·亞瑟  
MILLER, JOHN E. J·E·米勒  
Mellin, Matthew M·梅林  
LARSON-SMITH, Kjersta K·拉森-史密斯  
BAKER, ANTHONY A·貝克  
INGRAM, LUKE L·英格拉姆  
DORRIS, STEVEN S·多里斯  
SCHWEDHELM, Jonathan J·施韋德黑姆  
BUNKER, MARK M·邦克  
PETZ, RYAN R·佩茨  
KING, TRAVIS T·金  
CHRISTNER, MATT M·克里斯特納  
BRUBAKER, JOSIAH J·布魯貝克  
SIOK, RYAN R·西奧克  
ZABALLOS, WENDY W·扎巴羅斯  
CASTLEBERRY, JESSE J·卡斯伯里
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG
- 

- [51] B60P 1/64 [11] 40107269  
B62D 24/00 CN117957164 A  
[13] A
- 

- [51] B60R 1/00 [11] 40107229  
G06T 7/80 EP4367636 A1  
[13] A

---

[51] B60T 11/16 [11] 40107279  
EP4323245 A1  
[13] A

[25] EN

[21] 62024095806.1 [22] 21.08.2024

[86] 01.04.2022 PCT/EP2022/058795

[87] 20.10.2022 WO2022/218728

[30] 16.04.2021 EP,21168955.9  
23.08.2021 US,17/445,638

[54] BRAKE CYLINDER COMPRISING A MECHANICAL STOP  
包括機械止動件的制動缸

[71] ASETEK DANMARK A/S  
阿塞泰克丹麥公司  
Assensvej 2  
9220 Aalborg East  
DENMARK

[72] ERIKSEN, André Sloth 安德烈·斯洛斯·埃里克森  
HENRIKSEN, Kim 基姆·亨里克森

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

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[51] B61L 27/04 [11] 40107200  
B61L 27/60 CN118387172 A  
[13] A

---

[51] B61L 27/10 [11] 40107200  
B61L 27/60 CN118387172 A  
[13] A

---

[51] B61L 27/40 [11] 40107200  
B61L 27/60 CN118387172 A  
[13] A

---

[51] B61L 27/60 [11] 40107200  
B61L 27/40 CN118387172 A  
B61L 27/10  
B61L 27/04  
G01M 17/08

[13] A

[25] ZH

[21] 42024096142.5

[22] 29.08.2024

[54] AUXILIARY OPERATION METHOD FOR TRAIN, AND DEVICE RELATED THERETO

一種列車輔助操作的方法及相關裝置

[71] BYD COMPANY LIMITED

比亞迪股份有限公司

中國

广东省深圳市坪山区

比亞迪路 3009 号, 518118

[72] 刘赛武

[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] B62D 21/09

B62D 24/00

[11] 40107269

CN117957164 A

[13] A

[51] B62D 24/00

B62D 63/02

A61G 3/00

B60P 1/64

B62D 21/09

[11] 40107269

CN117957164 A

[13] A

[25] EN

[21] 62024095729.5

[22] 19.08.2024

[86] 25.08.2022 PCT/HU2022/050064

[87] 09.03.2023 WO2023/031634

[30] 06.09.2021 HU, P2100314

[54] AMBULANCE

救護車

[71] AMBU-BOX KFT.

阿姆布博克斯有限责任公司

Alig u. 9. 2143 Kistarcsa

HUNGARY

匈牙利

小陶尔乔

[72] LÁSZLÓ, Endre Márton 恩德雷·马顿·拉斯洛

[74] 中港知識產權有限公司

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灣仔告士打道 151 號資本中心 15 樓 1502 室

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[51] B62D 63/02 [11] 40107269  
B62D 24/00 CN117957164 A  
[13] A

---

[51] B65D 1/10 [11] 40107303  
B65D 21/02 CN118369277 A  
[13] A

---

[51] B65D 1/12 [11] 40107303  
B65D 21/02 CN118369277 A  
[13] A

---

[51] B65D 1/16 [11] 40107303  
B65D 21/02 CN118369277 A  
[13] A

---

[51] B65D 1/26 [11] 40107319  
B65D 43/16 EP4370434 A1  
[13] A

---

[51] B65D 21/00 [11] 40107303  
B65D 21/02 CN118369277 A  
[13] A

---

[51] B65D 21/02 [11] 40107303  
B65D 21/00 CN118369277 A  
B65D 1/16  
B65D 1/12  
B65D 1/10  
[13] A

---

[25] EN

[21] 62024096023.2 [22] 27.08.2024

[86] 30.08.2022 PCT/US2022/075632

[87] 09.03.2023 WO2023/034774

[30] 02.09.2021 US,17/465,262

[54] CONTAINER APPARATUS

容器設備

[71] KICK, Merrilee  
梅里利·基克  
2114 McDaniel Drive, Carrollton, Texas 75006  
UNITED STATES OF AMERICA

[72] KICK, Merrilee 梅里利·基克

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

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[51] B65D 43/16 [11] 40107319  
B65D 43/22 EP4370434 A1  
B65D 1/26

[13] A

[25] EN

[21] 62024096100.8 [22] 28.08.2024

[86] 10.06.2022 PCT/US2022/033016

[87] 19.01.2023 WO2023/287529

[30] 16.07.2021 US,63/222804

[54] RECLOSABLE PLASTIC CONTAINER WITH READILY APPARENT TAMPER  
EVIDENT FEATURE

可重新封閉的塑膠容器，具有明顯的防篡改特徵

[71] Waddington North America, Inc.

6 Stuart Road  
Chelmsford, MA01824  
UNITED STATES OF AMERICA

[72] PARIKH, Samir R.

SINGH, Tajinder

[74] HALDANES

7/F, Ruttonjee House  
11 Duddell Street, Central  
HONG KONG

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[51] B65D 43/22 [11] 40107319  
B65D 43/16 EP4370434 A1

[13] A

---

[51] B66B 1/42 [11] 40107231  
CN118414295 A

[13] A

[25] DE

[21] 62024095159.5 [22] 06.08.2024

[86] 24.11.2022 PCT/EP2022/083098

[87] 22.06.2023 WO2023/110352



- [30] 15.12.2021 EP,21214587.4
- [54] CAR ARRANGEMENT AND METHOD FOR MOUNTING A SPINDLE DRIVE IN A  
CAR ARRANGEMENT FOR A DOUBLE-DECKER ELEVATOR  
行駛籃結構以及用於在雙層電梯的行駛籃結構中裝配主軸驅動器的方法
- [71] INVENTIO AG  
因温特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND
- [72] WEBER, Stefan 斯特凡·韋伯  
GAVRIC, Dragan 德拉甘·加夫里克  
BECK, Roger 羅杰·貝克
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 

- [51] B66B 5/00 [11] 40107277  
CN118451037 A  
[13] A
- [25] EN
- [21] 62024095802.0 [22] 21.08.2024
- [86] 16.12.2022 PCT/EP2022/086396
- [87] 06.07.2023 WO2023/126215
- [30] 31.12.2021 EP,21218430.3
- [54] METHOD FOR OPERATING AN ELEVATOR FOR MAINTENANCE  
用於操作電梯以進行維護的方法
- [71] INVENTIO AG  
因温特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND
- [72] VILLA, Valerio 瓦勒里奧·維利亞  
BÜTLER, Erich 埃里希·布特勒爾
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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- [51] B82Y 30/00 [11] 40107162  
C08L 63/00 CN117551333 A  
[13] A
-

- 
- [51] B82Y 5/00 [11] 40107201  
A61K 47/54 GB2626889 A  
[13] A
- 
- [51] C01B 3/06 [11] 40107292  
C01B 33/00 CN117881623 A  
[13] A
- [25] EN  
[21] 62024095944.0 [22] 23.08.2024  
[86] 17.05.2022 PCT/CN2022/093331  
[87] 24.11.2022 WO2022/242643  
[30] 19.05.2021 AU,2021901498  
[54] A PROCESS AND APPARATUS FOR THE PRODUCTION OF HYDROGEN  
用於產生氫氣的方法和裝置  
[71] EPRO DEVELOPMENT LIMITED  
盈保发展有限公司  
Suite M3, 10/F, Kaiser Estate, Phase 3  
11 Hok Yuen Street, Hung Hom, Kowloon  
HONG KONG  
[72] LAU, Albert Pui Sang 刘培生  
WANG, Peng 王鹏  
TEOH, Wey Yang 张谓扬  
NG, Yun Hau 吴永豪  
KYOUNGJIN, Alicia 安京珍  
CHEN, Bing 陈冰  
[74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 
- [51] C01B 33/00 [11] 40107292  
C01B 3/06 CN117881623 A  
[13] A
- 
- [51] C07C 209/28 [11] 40107150  
C07C 45/54 EP4293009 A2  
[13] A
- 
- [51] C07C 209/84 [11] 40107150  
C07C 45/54 EP4293009 A2  
[13] A
-

[51] C07C 211/29 [11] 40107150  
C07C 45/54 EP4293009 A2  
[13] A

---

[51] C07C 229/12 [11] 40107234  
CN117529468 A  
[13] A

[25] ZH

[21] 62024095170.2 [22] 06.08.2024

[86] 20.06.2023 PCT/CN2023/101290

[87] 28.12.2023 WO2023/246747

[30] 20.06.2022 CN,202210695125.5  
30.12.2022 CN,PCT/CN2022/143764

[54] CATIONIC LIPID COMPOUND AND COMPOSITION FOR DELIVERY OF  
NUCLEIC ACID, AND USE

用於遞送核酸的陽離子脂質化合物和組合物及用途

[71] Shenzhen Rhegen Biotechnology Co.,Ltd.

深圳瑞吉生物科技有限公司

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[72] Yong HU 胡勇

Yafei LI 李亚霏

Zhaoyu HU 胡昭宇

[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] C07C 235/20 [11] 40107287  
C07C 271/22 EP4378926 A1  
[13] A

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[51] C07C 235/78 [11] 40107287  
C07C 271/22 EP4378926 A1  
[13] A

- 
- [51] C07C 237/12 [11] 40107287  
C07C 271/22 EP4378926 A1  
[13] A
- 
- [51] C07C 271/22 [11] 40107287  
C07C 235/78 EP4378926 A1  
C07C 237/12  
C07C 235/20  
C07K 14/61  
A61K 47/54  
A61K 47/60  
A61K 38/27  
A61P 5/06  
[13] A
- [25] ZH  
[21] 62024095896.2 [22] 22.08.2024  
[86] 29.07.2021 PCT/CN2021/109276  
[87] 02.02.2023 WO2023/004686  
[54] UNNATURAL AMINO ACID, AND USE THEREOF, RECOMBINANT PROTEIN  
CONTAINING SAME, AND RECOMBINANT PROTEIN CONJUGATE  
一種非天然氨基酸及其應用、包含其的重組蛋白以及重組蛋白偶聯物  
[71] Novocodex Biopharmaceuticals Co., Ltd.  
浙江新碼生物醫藥有限公司  
No.502, Fl.5, Buiding C, high-tech venture park, 398 Mahuan  
Road  
Yuecheng District, Shaoxing, Zhejiang 312366  
CHINA  
[72] YANG, Jinwei 楊金緯  
YE, Chenghao 葉誠浩  
XIA, Gang 夏鋼  
HUO, Pengchao 霍鵬超  
DING, Wen 丁文  
CHEN, Longfei 陳龍飛  
JIAO, Lin 焦琳  
HUANG, Hao 黃浩  
HENG, Xin 衡新  
ZHU, Jingjing 祝靜靜  
YING, Yuebin 應躍斌  
LIANG, Xuejun 梁學軍  
[74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
-

[51] C07C 45/54 [11] 40107150  
B01J 23/72 EP4293009 A2  
B01J 27/055  
B01J 27/122  
B01J 27/25  
C07C 49/223  
C07C 209/28  
C07C 211/29  
C07C 51/43  
C07C 45/72  
C07C 45/80  
C07C 51/08  
C07C 49/233  
C07C 57/58  
C07C 209/84  
A61P 3/04

[13] A

[25] EN

[21] 42024092887.9 [22] 18.06.2024

[30] 22.12.2015 US,US201562271172P

[54] FENFLURAMINE COMPOSITIONS AND METHODS OF PREPARING THE SAME  
芬氟拉明組合物及其製備方法

[71] Zogenix International Limited  
The Pearce Building, West Street  
Maidenhead  
Berkshire SL6 1RL  
UNITED KINGDOM

[72] LONDESBROUGH, Derek  
ANDERSEN, Marc W.

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

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[51] C07C 45/72 [11] 40107150  
C07C 45/54 EP4293009 A2

[13] A

---

[51] C07C 45/80 [11] 40107150  
C07C 45/54 EP4293009 A2

[13] A

---

[51] C07C 49/223 [11] 40107150  
C07C 45/54 EP4293009 A2

[13] A

---

[51] C07C 49/233 [11] 40107150  
C07C 45/54 EP4293009 A2  
[13] A

---

[51] C07C 51/08 [11] 40107150  
C07C 45/54 EP4293009 A2  
[13] A

---

[51] C07C 51/43 [11] 40107150  
C07C 45/54 EP4293009 A2  
[13] A

---

[51] C07C 57/58 [11] 40107150  
C07C 45/54 EP4293009 A2  
[13] A

---

[51] C07D 201/00 [11] 40107250  
A61K 31/00 EP4376818 A1  
[13] A

---

[51] C07D 209/40 [11] 40107251  
C07D 401/12 CN118119595 A  
C07D 401/14  
C07D 403/12  
C07D 407/12  
C07D 417/12  
C07D 451/02  
C07D 471/04  
A61P 35/00  
A61K 31/404  
[13] A

---

[25] EN

[21] 62024095269.2 [22] 07.08.2024

[86] 10.08.2022 PCT/US2022/039931

[87] 16.02.2023 WO2023/018781

[30] 10.08.2021 US, 63/231, 672  
12.01.2022 US, 63/298, 889  
25.07.2022 US, 63/369, 343

[54] COMPOUNDS AND COMPOSITIONS FOR TREATING CONDITIONS ASSOCIATED WITH STING ACTIVITY

用於治療與 STING 活性有關的疾病的化合物和組合物

[71] IFM DUE, INC.

艾福姆德尤股份有限公司

855 Boylston Street, Suite 1103, Boston, Massachusetts 02116

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[72] S·范卡徹曼

J·卡茨

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

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128 Gloucester Road

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[51] C07D 213/64 [11] 40107306  
 A61K 31/497 CN117651698 A  
 A61K 31/513  
 A61K 31/501  
 A61K 31/444  
 A61P 35/00  
 A61P 29/00  
 C07D 409/14  
 C07D 405/14  
 C07D 401/14  
 C07D 213/72

[13] A

[25] EN

[21] 62024096027.3 [22] 27.08.2024

[86] 07.07.2022 PCT/US2022/036362

[87] 12.01.2023 WO2023/283338

[30] 09.07.2021 US, 63/220, 322

10.05.2022 US, 63/340, 079

[54] PYRIDINONE MK2 INHIBITORS AND USES THEREOF

吡啶酮 MK2 抑制劑及其用途

[71] Xinthera, Inc.

新特拉有限公司

c/o Gilead Sciences, Inc., 333 Lakeside Drive

Foster City, California 94404

UNITED STATES OF AMERICA

[72] HOFFMAN, Robert L. R·L·霍夫曼

TRZOSS, Lynn L·特佐斯

DONG, Qing Q·董

KALDOR, Stephen W. S·W·卡爾多

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[51] C07D 213/72 [11] 40107306  
C07D 213/64 CN117651698 A  
[13] A

---

[51] C07D 243/36 [11] 40107275  
A61P 35/00 CN118119601 A  
A61K 31/403  
[13] A

[25] ZH

[21] 62024095747.7 [22] 20.08.2024

[86] 03.11.2022 PCT/CN2022/129643

[87] 11.05.2023 WO2023/078369

[30] 02.11.2021 CN, PCT/CN2021/128239

16.12.2021 CN, PCT/CN2021/138668

[54] BICYCLIC COMPOUND AND APPLICATION THEREOF  
雙環化合物及其應用

[71] BETTA PHARMACEUTICALS CO., LTD

贝达药业股份有限公司

355 Xingzhong RD., Linping

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[72] YANG, Rongwen 杨荣文

SUN, Yun 孙云

ZHANG, Jian 张健

YI, Xuegang 伊学刚

MA, Teng 马腾

WANG, Yu 王钰

WANG, Pingping 王萍萍

DING, Lieming 丁列明

LAN, Hong 兰宏

WANG, Jiabing 王家炳

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

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HONG KONG

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[51] C07D 247/00 [11] 40107242  
C07D 471/04 CN117836296 A  
[13] A

---



[51] C07D 401/02 [11] 40107242  
C07D 471/04 CN117836296 A  
[13] A

---

[51] C07D 401/06 [11] 40107216  
C07D 403/06 EP4367110 A1  
C07D 413/06  
C07D 417/06  
C07D 409/06  
A61P 9/10  
A61P 13/12  
A61P 37/00  
A61P 11/00  
A61K 31/4178  
[13] A

[25] EN

[21] 62024092579.7 [22] 12.06.2024

[86] 08.07.2022 PCT/GB2022/051760

[87] 12.01.2023 WO2023/281271

[30] 09.07.2021 GB,2109946.0  
25.02.2022 GB,2202664.5

[54] NEW SELECTIVE ANGIOTENSIN II COMPOUNDS  
新型選擇性血管緊張素 II 化合物

[71] Vicore Pharma AB  
Kornhamnstorg 53  
111 27 Stockholm  
SWEDEN

[72] PETERSEN, Nadia Nasser  
HALLBERG, Anders  
LARHED, Mats  
FEX, Tomas  
OHLSSON, Bengt

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

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[51] C07D 401/12 [11] 40107251  
C07D 209/40 CN118119595 A  
[13] A

---

[51] C07D 401/14 [11] 40107251  
C07D 209/40 CN118119595 A  
[13] A

---

[51] C07D 401/14 [11] 40107306  
C07D 213/64 CN117651698 A  
[13] A

---

[51] C07D 401/14 [11] 40107320  
C07D 405/14 EP4337654 A1  
C07D 413/14  
C07D 417/14  
A61P 1/16  
A61P 9/00  
A61P 11/00  
A61P 13/12  
A61P 29/00  
A61P 35/00  
A61K 45/00  
A61K 31/4439  
[13] A

[25] EN

[21] 62024096102.4 [22] 28.08.2024

[86] 11.05.2022 PCT/US2022/028822

[87] 17.11.2022 WO2022/241023

[30] 13.05.2021 US,63/188,281

[54] LPA RECEPTOR ANTAGONISTS AND USES THEREOF  
LPA 受體拮抗劑及其用途

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

[72] BESTVATER, Brian, P.  
DU, Zhimin  
FARAND, Julie  
VENKATARAMANI, Chandrasekar  
YANG, Kin, S.  
ZAGORSKA, Anna

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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HONG KONG

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[51] C07D 403/02 [11] 40107242  
C07D 471/04 CN117836296 A  
[13] A

---

[51] C07D 403/06 [11] 40107216  
C07D 401/06 EP4367110 A1  
[13] A

---

[51] C07D 403/12 [11] 40107217  
C07D 405/14 EP4294800 A1  
[13] A

[25] EN

[21] 62024092718.1 [22] 14.06.2024

[86] 18.02.2022 PCT/US2022/017086

[87] 25.08.2022 WO2022/178315

[30] 19.02.2021 US,63/151,605

[54] APOL1 INHIBITORS AND METHODS OF USE  
APOL1 抑制劑及使用方法

[71] Maze Therapeutics, Inc.  
171 Oyster Point Blvd.  
Suite 300, South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] Patrick Sang Tae LEE  
Todd Jonathan August EWING  
Adam Neil REID  
Christopher Joseph SINZ  
Birong ZHANG  
Sarah M. BRONNER  
David John MORGANS JR.  
Maarten HOEK  
Victoria Anne ASSIMON

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Unit 2301, 23/F, Golden Centre  
188 Des Voeux Road Central  
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[51] C07D 403/12 [11] 40107251  
C07D 209/40 CN118119595 A  
[13] A

---

[51] C07D 405/12 [11] 40107261  
A61P 29/00 EP4347031 A1  
[13] A

---

[51] C07D 405/14 [11] 40107217  
C07D 403/12 EP4294800 A1  
[13] A

---

[51]	C07D 405/14 C07D 213/64	[11]	40107306 CN117651698 A
		[13]	A

---

[51]	C07D 405/14 C07D 401/14	[11]	40107320 EP4337654 A1
		[13]	A

---

[51]	C07D 407/12 C07D 209/40	[11]	40107251 CN118119595 A
		[13]	A

---

[51]	C07D 409/06 C07D 401/06	[11]	40107216 EP4367110 A1
		[13]	A

---

[51]	C07D 409/14 C07D 213/64	[11]	40107306 CN117651698 A
		[13]	A

---

[51]	C07D 413/06 C07D 401/06	[11]	40107216 EP4367110 A1
		[13]	A

---

[51]	C07D 413/14 C07D 401/14	[11]	40107320 EP4337654 A1
		[13]	A

---

[51]	C07D 417/06 C07D 401/06	[11]	40107216 EP4367110 A1
		[13]	A

---

[51]	C07D 417/12 C07D 209/40	[11]	40107251 CN118119595 A
		[13]	A

---

[51] C07D 417/14 [11] 40107320  
C07D 401/14 EP4337654 A1  
[13] A

---

[51] C07D 451/02 [11] 40107250  
A61K 31/00 EP4376818 A1  
[13] A

---

[51] C07D 451/02 [11] 40107251  
C07D 209/40 CN118119595 A  
[13] A

---

[51] C07D 471/04 [11] 40107239  
C07D 487/04 EP4324833 A1  
[13] A

---

[51] C07D 471/04 [11] 40107242  
C07D 247/00 CN117836296 A  
C07D 401/02  
C07D 403/02  
A61K 31/5517  
A61K 31/437  
A61K 31/444  
A61P 35/00  
[13] A

[25] EN

[21] 62024095205.6 [22] 06.08.2024

[86] 02.08.2022 PCT/CN2022/109663

[87] 09.02.2023 WO2023/011456

[30] 03.08.2021 CN, PCT/CN2021/110407

05.07.2022 CN, PCT/CN2022/103862

19.07.2022 CN, PCT/CN2022/106484

[54] PYRAZOLOPYRIDINONE COMPOUNDS

吡唑並吡啶酮化合物

[71] BEIGENE, LTD.

百濟神州有限公司

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開曼群島

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Aeschengraben 27, 4051 Basel  
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瑞士

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[72] ZHANG, Guoliang 张国良  
NI, Zhikun 倪志坤  
MIAO, Jianzhuang 苗健壮  
WANG, Ce 王策

[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 471/04 [11] 40107251  
C07D 209/40 CN118119595 A  
[13] A

---

[51] C07D 471/04 [11] 40107291  
C07D 487/04 EP4330256 A1  
A61K 31/506  
A61P 35/00  
[13] A

[25] EN

[21] 62024095941.6 [22] 23.08.2024

[86] 02.05.2022 PCT/CN2022/090836

[87] 03.11.2022 WO2022/228578

[30] 30.04.2021 CN, PCT/CN2021/091463

[54] PYRIMIDINYLAMINOENZIMES FOR LUNG CANCER TREATMENT  
用於肺癌治療的嘧啶基氨基苯

[71] Suzhou Puhe Biopharma Co., Ltd.  
19th Floor, Building 1  
Block 1 No. 111, Wusongjiang Avenue  
Guoxiang Street, Wuzhong District  
Suzhou, Jiangsu 215124  
CHINA

[72] DUAN, Maosheng  
YUAN, Shuai

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

- 
- [51] C07D 473/34 [11] 40107239  
C07D 487/04 EP4324833 A1  
[13] A
- 
- [51] C07D 487/04 [11] 40107186  
C07D 519/00 EP4327886 A2  
A61K 31/519  
A61P 29/00  
[13] A
- [25] EN  
[21] 42024095753.0 [22] 20.08.2024  
[30] 23.08.2011 US,201161526525 P  
[54] PYRIMIDO- PYRIDAZINONE COMPOUNDS AND USE THEREOF  
嘧啶並-噻嗪酮化合物及其用途  
[71] Libertas Bio, Inc.  
997 Lenox Drive, Suite 220  
Princeton Pike Corporate Center  
Lawrenceville, NJ 08648  
UNITED STATES OF AMERICA  
[72] Venkatesan, Aranapakam  
Smith, Roger Astbury  
Hosahalli, Subramanya  
Potluri, Vijay  
Panigrahi, Sunil Kumar  
Basetti, Vishnu  
Kuntu, Karunasree  
[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] C07D 487/04 [11] 40107239  
C07D 473/34 EP4324833 A1  
C07D 471/04  
A61K 31/495  
A61P 35/00  
[13] A
- [25] ZH  
[21] 62024095202.3 [22] 06.08.2024  
[86] 09.09.2021 PCT/CN2021/117495  
[87] 20.10.2022 WO2022/217821  
[30] 13.04.2021 CN,202110395086  
[54] ALKYNYPHENYLBENZAMIDE COMPOUND AND USE THEREOF  
炔苯基苯酰胺類化合物及其應用

- [71] SHENZHEN NEWDEL BIOTECH CO., LTD.  
 深圳市新樾生物科技有限公司  
 A1503, Building 1, Phase II, YESUN Intelligent, No. 1301-76  
 Guanguang Road, Xinlan Community  
 Guanlan Sub-district, Longhua District, Shenzhen City,  
 Guangdong Province, 518110  
 CHINA  
 中國  
 广东省深圳市龙华区观澜街道新澜社区观光路 1301-76 号  
 银星智界二期 1 号楼 A1503
- [72] LU, Xiaoyun  
 ZHANG, Zhang  
 DING, Ke  
 XIANG, Shuang  
 WANG, Jie  
 TU, Zhengchao  
 ZHANG, Zhimin  
 TANG, Xia  
 WANG, Zuqin  
 HE, Xun  
 JIN, Feng  
 ZHANG, Shuihua  
 LI, Zhenwei
- [74] CHINAHONGKONG IP LIMITED  
 1502, 15/F, Capital Centre  
 151 Gloucester Road, Wanchai  
 HONG KONG

- 
- [51] C07D 487/04 [11] 40107291  
 C07D 471/04 EP4330256 A1  
 [13] A

- 
- [51] C07D 487/04 [11] 40107315  
 A61K 31/4985 CN118317960 A  
 A61P 37/02  
 A61P 29/00  
 [13] A

[25] ZH

[21] 62024096048.9 [22] 27.08.2024

[86] 09.11.2022 PCT/CN2022/130770

[87] 19.05.2023 WO2023/083200

[30] 12.11.2021 CN,202111342790.8

01.11.2022 CN,202211358879.8

[54] PYRAZOLO FUSED RING COMPOUND AND USE THEREOF  
 吡唑並環化合物及其應用



[71] 海南康哲美丽科技有限公司  
中國  
海南省海口市国家高新技术产业开发区  
科技大道 22 号海口国科中心 C 座 6 楼整层, 570311

[72] WEI, Changqing 韦昌青  
GUO, Qiang 郭强  
WANG, Cong 王聪  
YUE, Bao 乐豹  
QIAN, Wenyuan 钱文远  
LI, Jian 黎健  
CHEN, Shuhui 陈曙辉

[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] C07D 491/147 [11] 40107233  
C07D 491/22 EP4389752 A1  
A61K 31/436  
A61P 35/00

[13] A

[25] ZH

[21] 62024095169.4 [22] 06.08.2024

[86] 19.08.2022 PCT/CN2022/113499

[87] 23.02.2023 WO2023/020605

[30] 19.08.2021 CN,202110955364.5

13.12.2021 CN,202111515247.3

12.05.2022 CN,202210515797.3

[54] CAMPTOTHECIN DERIVATIVE, AND PHARMACEUTICAL COMPOSITION AND  
USE THEREOF

喜樹碱衍生物、其藥物組合物及其應用

[71] Hainan Simcere Zaiming Pharmaceutical Co., Ltd.

海南先声再明医药股份有限公司

No. 20, Yaogu Yiheng Road, Xiuying District

Haikou, Hainan 570311

CHINA

[72] Li, Zhen 李楨

TANG, Feng 唐鋒

FU, Yayuan 付雅媛

LIU, Lifeng 刘力鋒

ZHAO, Chunyan 赵春艳

TANG, Renhong 唐任宏

REN, Jinsheng 任晋生

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED

Unit 503, 5/F., Tower 2, Lippo Centre

89 Queensway, Admiralty  
HONG KONG

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[51] C07D 491/22 [11] 40107233  
C07D 491/147 EP4389752 A1  
[13] A

---

[51] C07D 495/04 [11] 40107238  
C07D 519/00 EP4323369 A1  
[13] A

---

[51] C07D 519/00 [11] 40107186  
C07D 487/04 EP4327886 A2  
[13] A

---

[51] C07D 519/00 [11] 40107238  
C07D 495/04 EP4323369 A1  
A61P 29/00  
A61K 31/407  
[13] A

[25] EN  
[21] 62024095200.7 [22] 06.08.2024

[86] 15.04.2022 PCT/US2022/024984

[87] 20.10.2022 WO2022/221642

[30] 16.04.2021 US, 63/176,109  
29.06.2021 US, 63/216,418  
01.02.2022 US, 63/305,610

[54] THIENOPYRROLE COMPOUNDS  
噻吩並吡咯化合物

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

[72] AMMANN, Stephen E.  
CANALES, Eda Y.  
CHANG, Weng K.  
KINFE, Henok H.  
LAZERWITH, Scott E.  
MITCHELL, Michael L.  
MOAZAMI, Yasamin  
SCHROEDER, Scott D.  
SHORE, Daniel G.  
SWANK, Christopher J.

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[51] C07F 5/02 [11] 40107313  
A61K 49/00 EP4326341 A1  
[13] A

---

[51] C07H 1/00 [11] 40107166  
C07H 21/00 CN117534719 A  
[13] A

---

[51] C07H 19/173 [11] 40107222  
A61K 31/7068 EP4355336 A1  
[13] A

---

[51] C07H 21/02 [11] 40107166  
C12P 19/34 CN117534719 A  
A61K 9/51  
A61K 47/18  
A61K 47/28  
A61K 47/24  
A61K 39/00  
C07H 1/00  
[13] A

[25] ZH

[21] 42024095261.4 [22] 07.08.2024

[54] C6'-SUBSTITUTED LOCKED NUCLEIC ACID-MODIFIED CAP ANALOGUE AND  
USE THEREOF

一種 C6' 取代鎖核酸修飾加帽類似物及其應用

[71] 杭州天龙药业有限公司  
中國  
浙江省杭州市上城区  
笕丁路 430 号, 310002

[72] 宋更申  
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董开  
张晋瑜  
高川  
靳立杰  
李雨晴

黃華捷

李艷芬

梁麗敏

余曉文

黃大衛

[74] 百睿知識產權有限公司

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[51] C07K 1/04 [11] 40107295  
C07K 1/10 EP4387979 A1  
[13] A

---

[51] C07K 1/06 [11] 40107295  
C07K 1/10 EP4387979 A1  
[13] A

---

[51] C07K 1/10 [11] 40107295  
C07K 1/04 EP4387979 A1  
C07K 1/06  
C07K 16/44  
[13] A

[25] EN

[21] 62024095978.8 [22] 26.08.2024

[86] 21.09.2022 PCT/US2022/044245

[87] 30.03.2023 WO2023/049177

[30] 22.09.2021 US, 63/247,011

[54] SINGLE-MOLECULE PROTEIN AND PEPTIDE SEQUENCING

單分子蛋白質和肽測序

[71] Massachusetts Institute of Technology

77 Massachusetts Avenue

Cambridge, MA 02139

UNITED STATES OF AMERICA

[72] ESTANDIAN, Daniel, Masao

BOYDEN, Edward, Stuart

RODRIGUEZ, Jacob, Joshua Lee

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

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[51] C07K 1/107 [11] 40107199  
 C07K 5/072 CN117624286 A  
 [13] A

[51] C07K 14/005 [11] 40107181  
 C12N 5/074 EP4368702 A2  
 [13] A

[25] EN

[21] 42024095646.6 [22] 16.08.2024

[30] 13.09.2017 EP, PCT/EP2017/073065

[54] METHOD OF ENHANCING RNA EXPRESSION IN A CELL  
 用於在細胞中增強 RNA 表達的方法

[71] BioNTech SE  
 An der Goldgrube 12, 55131 Mainz  
 GERMANY

TRON - Translationale Onkologie an der Universitätsmedizin  
 der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH  
 Freiligrathstrasse 12, 55131 Mainz  
 GERMANY

[72] POLEGANOV, Marco Alexander  
 PERKOVIC, Mario  
 SAHIN, Ugur  
 BEISSERT, Tim  
 KUHN, Andreas

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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 193 Prince Edward Road West, Mongkok, Kowloon  
 HONG KONG

[51] C07K 14/005 [11] 40107321  
 A61P 21/00 EP4413018 A1  
 A61P 25/00  
 C12N 15/86  
 [13] A

[25] EN

[21] 62024096243.6 [22] 02.09.2024

[86] 07.10.2022 PCT/US2022/077816

[87] 13.04.2023 WO2023/060269

[30] 07.10.2021 US, PCT/US2021/054058  
 14.04.2022 US, 63/331, 161

[54] RECOMBINANT ADENO-ASSOCIATED VIRUSES FOR TARGETED DELIVERY  
 用於靶向遞送的重組腺相關病毒

[71] RegenxBio Inc.  
 9804 Medical Center Drive

Rockville, MD 20850  
UNITED STATES OF AMERICA

- [72] DANOS, Olivier  
YOST, Samantha  
MERCER, Andrew  
LIU, Ye  
BRUDER, Joseph  
KARUMUTHIL-MELETHIL, Subha  
FIRNBERG, Elad  
QIAN, Randolph  
TEPE, April, R.  
EGLEY, Jennifer, M.
- [74] ELLALAN  
26th - 28th Floors, The Hennessy  
256 Hennessy Road, Wanchai  
HONG KONG

- 
- [51] C07K 14/015 [11] 40107215  
A61K 48/00 EP4288112 A1  
[13] A

- 
- [51] C07K 14/47 [11] 40107246  
A61K 39/395 EP4320143 A1  
C12N 15/113  
A61K 45/06  
A61P 35/00  
[13] A

- [25] EN  
[21] 62024095216.3 [22] 06.08.2024

[86] 01.04.2022 PCT/US2022/023133

[87] 06.10.2022 WO2022/212894

[30] 02.04.2021 US,US202163170292P  
25.05.2021 US,US202163192843P

[54] METHODS FOR INHIBITING RAS  
抑制 RAS 的方法

[71] The General Hospital Corporation  
55 Fruit Street  
Boston, Massachusetts 02114  
UNITED STATES OF AMERICA

Revolution Medicines, Inc.  
700 Saginaw Drive  
Redwood City, CA 94063  
UNITED STATES OF AMERICA

[72] CORCORAN, Ryan B.  
NICHOLS, Robert J.

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

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[51] C07K 14/54 [11] 40107298  
 C07K 14/705 CN118302439 A  
 [13] A

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[51] C07K 14/605 [11] 40107163  
 A61K 47/54 CN117582516 A  
 [13] A

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[51] C07K 14/61 [11] 40107287  
 C07C 271/22 EP4378926 A1  
 [13] A

---

[51] C07K 14/705 [11] 40107293  
 C07K 16/30 EP4402160 A1  
 A61K 35/17  
 [13] A

[25] EN

[21] 62024095946.5 [22] 23.08.2024

[86] 16.09.2022 PCT/US2022/076605

[87] 23.03.2023 WO2023/044453

[30] 17.09.2021 US,US202163245386P

17.09.2021 US,US202163245400P

[54] CHIMERIC ANTIGEN RECEPTORS COMPRISING INTERLEUKIN-9 RECEPTOR  
 SIGNALING DOMAIN

包含白血球介素 9 受體訊號傳導結構域的嵌合抗原受體

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

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

[72] SIURALA, Mikko  
 JUNE, Carl, H.  
 GARCIA, Kenan, Christopher

- [74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 
- [51] C07K 14/705 [11] 40107298  
C07K 14/54 CN118302439 A  
C12N 15/62  
A61K 38/00  
A61P 35/00  
[13] A
- [25] KR  
[21] 62024095995.2 [22] 26.08.2024  
[86] 23.09.2022 PCT/KR2022/014297  
[87] 30.03.2023 WO2023/048516  
[30] 24.09.2021 KR,10-2021-0126052  
[54] FUSION PROTEIN DIMER INCLUDING PD-1 AND IL-21, AND USE  
THEREOF  
包含 PD-1 和 IL-21 的融合蛋白二聚體及其用途
- [71] BIONSYSTEMS INC  
生物系统株式会社  
#A-1009, 53 Seonggogae-ro, Uiwang-si Gyeonggi-do 16006  
REPUBLIC OF KOREA
- [72] SUH, Jung-keun 徐庭根
- [74] ACCOLADE IP LIMITED  
10/F, Fu Fai Comm. Ctr.  
27 Hillier Street, Sheung Wan  
HONG KONG
- 

- [51] C07K 14/705 [11] 40107308  
C07K 14/725 CN117677633 A  
[13] A
- 

- [51] C07K 14/725 [11] 40107308  
A61P 35/00 CN117677633 A  
A61K 39/00  
C07K 14/705  
[13] A
- [25] EN  
[21] 62024096029.9 [22] 27.08.2024  
[86] 23.05.2022 PCT/US2022/030557  
[87] 01.12.2022 WO2022/251120  
[30] 24.05.2021 US,63/192,296



- [54] NKG2D-BASED CHIMERIC ANTGEN RECEPTOR  
基於 NKG2D 的嵌合抗原受體
- [71] Kite Pharma, Inc.  
凱德藥業股份有限公司  
2400 Broadway, Santa Monica, California 90404  
UNITED STATES OF AMERICA
- [72] MENG, Kevin P. K·P·蒙  
MURAKAMI, Jodi J·穆拉卡米  
HAILE, Samuel T. S·T·海爾  
LIAO, Edward H. E·H·廖
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

- [51] C07K 16/28 [11] 40107219  
A61K 45/06 EP4323406 A1  
A61K 39/395  
A61P 35/02  
A61K 39/00
- [13] A
- [25] EN
- [21] 62024093288.4 [22] 26.06.2024
- [86] 12.04.2022 PCT/US2022/024458
- [87] 20.10.2022 WO2022/221304
- [30] 14.04.2021 US, 63/174, 971  
30.07.2021 US, 63/227, 981
- [54] CO-INHIBITION OF CD47/SIRPALPHA BINDING AND NEDD8-ACTIVATING  
ENZYME E1 REGULATORY SUBUNIT FOR THE TREATMENT OF CANCER  
用於治療癌症的對 CD47/SIRP $\alpha$  結合和 NEDD8 活化酶 E1 調節亞基的共同抑制
- [71] Gilead Sciences, Inc.  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA
- [72] ASSI, Hikmat H.  
CHAO, Mark P.
- [74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

- [51] C07K 16/28 [11] 40107266  
A61K 47/64 EP4323409 A2  
A61K 47/68
- [13] A
- [25] EN

- [21] 62024095713.9 [22] 19.08.2024
- [86] 14.04.2022 PCT/US2022/024773
- [87] 20.10.2022 WO2022/221505
- [30] 14.04.2021 US,202163174752 P  
28.03.2022 US,202263324431 P
- [54] CD71 BINDING FIBRONECTIN TYPE III DOMAINS  
結合 CD71 的纖維蛋白 III 型結構域
- [71] ARO Biotherapeutics Company  
601 Walnut Street Suite 740  
Philadelphia, PA 19106  
UNITED STATES OF AMERICA
- [72] ADDIS, Russell, C.  
DRUZINA, Zhanna  
KOLAKOWSKI, Robert, V.  
NADLER, Steven, G.  
O'NEIL, Karyn, T.  
XIN, Yao
- [74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG
- 
- [51] C07K 16/28 [11] 40107282  
A61K 35/17 CN117835993 A  
[13] A
- 
- [51] C07K 16/28 [11] 40107286  
A61P 35/00 EP4413037 A1  
[13] A
- [25] EN
- [21] 62024095894.7 [22] 22.08.2024
- [86] 06.10.2022 PCT/NL2022/050563
- [87] 13.04.2023 WO2023/059191
- [30] 06.10.2021 NL,2029327
- [54] TREATMENT OF IMMUNE CHECKPOINT INHIBITOR-TREATED CANCERS WITH  
HIGH EGFR EXPRESSION USING AN ANTIBODY THAT BINDS AT LEAST  
EGFR  
使用至少結合 EGFR 的抗體治療免疫檢查點抑制劑治療的具高 EGFR 表達的癌症
- [71] MERUS N.V.  
美勒斯公司  
Uppsalalaan 17, 3e en 4e verdieping 3584 CT Utrecht  
NETHERLANDS
- [72] WASSERMAN, Ernesto Isaac 埃内斯托·伊萨克·沃瑟曼  
LAMMERTS VAN BUEREN, Jeroen Jilles 玉龙·吉尔斯·拉默特斯范布伦

- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
- 
- [51] C07K 16/28 [11] 40107290  
A61P 35/00 EP4410838 A1  
[13] A
- [25] ZH  
[21] 62024095924.2 [22] 23.08.2024
- [86] 29.09.2022 PCT/CN2022/122682  
[87] 06.04.2023 WO2023/051712  
[30] 30.09.2021 CN,202111168038.6
- [54] ANTI-CD39 ANTIBODY-DRUG CONJUGATE AND USE THEREOF  
抗 CD39 抗體-藥物偶聯物及其用途
- [71] Shanghai Hongcheng Pharmaceutical Co., Ltd.  
上海宏成药业有限公司  
Floor 3, Building 2, 1227 Zhangheng Road  
Pudong New Area, Shanghai 201318  
CHINA
- [72] LI, Zhaohui 李朝辉  
WU, Min 吴敏  
ZHANG, Qian 张骞  
XIE, Zhangming 谢章明  
FANG, Hedi 方和娣  
FANG, Jie 方杰  
LIU, Wenhui 刘文慧  
LIU, Wenhui 刘雯瑋  
LIU, Lixu 刘立旭  
LV, Yubin 吕裕斌
- [74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
- 
- [51] C07K 16/28 [11] 40107296  
C12N 15/85 CN117651715 A  
C12N 15/13  
C12N 5/10  
A61K 39/395  
A61P 37/00  
A61P 17/00  
[13] A
- [25] EN  
[21] 62024095981.2 [22] 26.08.2024

- [86] 20.05.2022 PCT/GB2022/051285  
[87] 01.12.2022 WO2022/248839  
[30] 26.05.2021 GB,2107517 .1  
19.11.2021 GB,2116709 .3  
[54] ANTIBODIES  
抗體  
[71] Oxford University Innovation Limited  
Buxton Court 3 West Way Botley Oxford OX2 0JB  
UNITED KINGDOM  
[72] OGG, Graham  
HARDMAN, Clare  
CHEN, Yi-Ling  
[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG
- 
- [51] C07K 16/28 [11] 40107299  
A61P 35/00 CN117642425 A  
A61K 39/395  
C12N 15/13  
[13] A  
[25] EN  
[21] 62024095998.6 [22] 26.08.2024  
[86] 30.05.2022 PCT/CN2022/095841  
[87] 08.12.2022 WO2022/253156  
[30] 31.05.2021 CN,PCT/CN2021/097239  
31.05.2021 CN,PCT/CN2021/097240  
16.07.2021 CN,PCT/CN2021/106783  
16.07.2021 CN,PCT/CN2021/106784  
[54] MONOCLONAL ANTIBODIES AGAINST CLDN18.2 AND FC-ENGINEERED  
VERSIONS THEREOF  
針對 CLDN18.2 的單克隆抗體及其 FC 工程化形式  
[71] SHIJIAZHUANG YILING PHARMACEUTICAL CO., LTD.  
石家庄以岭药业股份有限公司  
No.238, Tianshan Street Hi-Tech. Development District  
Shijiazhuang  
Hebei 050035  
CHINA  
中國  
河北省石家庄市高新技术产业开发区天山大街 238 号  
[72] JIA, Zhenhua 贾振华  
[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] 40107312  
A61K 39/00 CN118451109 A  
A61K 39/395  
A61P 3/00  
A61P 3/04  
A61P 3/06  
A61P 3/08  
A61P 9/00
- [13] A
- [25] ZH
- [21] 62024096038.0 [22] 27.08.2024
- [86] 29.12.2022 PCT/CN2022/143127
- [87] 06.07.2023 WO2023/125745
- [30] 30.12.2021 CN,202111683753.3
- [54] ANTI- $\beta$ KLOTHO ANTIBODY AND USE THEREOF  
抗  $\beta$ KLOTHO 抗體及其應用
- [71] SHANGHAI JMT-BIO TECHNOLOGY CO., LTD.  
上海津曼特生物科技有限公司  
中國  
上海市徐汇区枫林路 380 号 10 层 1002 室, 邮编 200032
- [72] FENG, Xu 馮旭  
SONG, Liping 宋利平  
FAN, Yi 范艺  
MENG, Yali 孟亚丽
- [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
- 

- [51] C07K 16/30 [11] 40107293  
C07K 14/705 EP4402160 A1
- [13] A
- 

- [51] C07K 16/42 [11] 40107265  
A61K 39/35 EP4322998 A1
- [13] A
- 

- [51] C07K 16/44 [11] 40107295  
C07K 1/10 EP4387979 A1
- [13] A
-

- [51] C07K 5/072 [11] 40107199  
A61K 38/05 CN117624286 A  
A61K 47/64  
A61P 9/10  
C07K 1/107  
[13] A
- [25] ZH
- [21] 42024096138.3 [22] 29.08.2024
- [30] 15.12.2017 US, 62/599175
- [54] MITOCHONDRIA-TARGETING PEPTIDES  
線粒體靶向肽
- [71] STEALTH BIOTHERAPEUTICS INC.  
123 HIGHLAND AVE, SUITE 201  
NEEDHAM, MA 02494  
UNITED STATES OF AMERICA
- [72] Guozhu ZHENG  
Mark, J. BAMBERGER  
Inese SMUKSTE
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] C08F 2/36 [11] 40107224  
CN117337309 A  
[13] A
- [25] EN
- [21] 62024093535.8 [22] 02.07.2024
- [86] 08.04.2022 PCT/US2022/023971
- [87] 13.10.2022 WO2022/217024
- [30] 09.04.2021 US, 63/173,118
- [54] INTERFACIAL SEEDING OF CELLS AND PARTICLES ON SURFACES FOR  
DIAGNOSTICS AND THERAPEUTICS  
用於診斷和治療的細胞和顆粒在表面上的界面接種
- [71] WILLIAM MARSH RICE UNIVERSITY  
威廉马歇莱思大学  
6100 Main Street, Houston, TX 77005  
UNITED STATES OF AMERICA  
美國  
德克萨斯州
- [72] MILLER, Jordan 约尔丹·米勒  
KINSTLINGER, Ian 伊恩·金什特林格  
GRIGORYAN, Bagrat 巴格拉特·格里戈良  
PAULSEN, Samantha 萨曼莎·保尔森
- [74] 集佳知識產權有限公司  
香港

九龍旺角太子道西 193 號  
新世紀廣場一座 12 樓 1211 室

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[51] C08K 3/04 [11] 40107162  
C08L 63/00 CN117551333 A  
[13] A

---

[51] C08K 7/24 [11] 40107162  
C08L 63/00 CN117551333 A  
[13] A

---

[51] C08L 63/00 [11] 40107162  
C08L 63/02 CN117551333 A  
C08K 7/24  
C08K 3/04  
B82Y 30/00  
[13] A

[25] ZH

[21] 42024095168.1 [22] 06.08.2024

[30] 19.01.2017 US,62/448,129

[54] MULTIFUNCTIONAL NANOCOMPOSITES REINFORCED WITH IMPREGNATED  
CELLULAR CARBON NANOSTRUCTURES  
利用浸漬的蜂窩碳納米結構增强的多功能納米複合材料

[71] GRAPHENE TECHNOLOGIES, INC.

石墨烯技术公司

31 Commercial Blvd., Novato, CA 94949

UNITED STATES OF AMERICA

[72] 马修·毕索

大卫·安德鲁·布里尔

帕特里克·泰里齐

阿沛·V·托马斯

[74] ACCOLADE IP LIMITED

10/F, Fu Fai Comm. Ctr.

27 Hillier Street, Sheung Wan

HONG KONG

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[51] C08L 63/02 [11] 40107162  
C08L 63/00 CN117551333 A  
[13] A

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[51] C09B 57/00 [11] 40107313  
A61K 49/00 EP4326341 A1  
[13] A

---

[51] C09K 11/06 [11] 40107313  
A61K 49/00 EP4326341 A1  
[13] A

---

[51] C12M 1/00 [11] 40107257  
G01N 35/04 CN118401648 A  
G01N 35/00  
[13] A

[25] EN

[21] 62024095288.2 [22] 08.08.2024

[86] 23.01.2023 PCT/US2023/061083

[87] 27.07.2023 WO2023/141621

[30] 24.01.2022 US, 63/302, 366

[54] SUPPORT STRUCTURES FOR AUTOMATED CELL ENGINEERING SYSTEMS

用於自動化細胞工程系統的支撐結構

[71] OCTANE BIOTECH INC.

奧克泰生物科技股份有限公司

369 DALTON AVE, KINGSTON, Ontario K7K 6Z1

CANADA

[72] PARSONS, Scott S·帕森斯

LOVELESS, Mike M·洛夫萊斯

MERIC, Kevin K·麥力克

CHAMBERLIN, Wes W·錢伯林

MAGYAR, Robert R·毛焦爾

NUTTALL, Michael M·納托爾

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[51] C12N 1/00 [11] 40107258  
C12N 5/076 CN118434845 A  
[13] A

---

[51] C12N 1/20 [11] 40107153  
A61K 35/747 CN118240683 A  
A61P 3/10  
A61P 1/14



A61P 1/00  
 A61P 29/00  
 A61P 11/02  
 A61P 37/08  
 A61P 39/02  
 A23C 9/123  
 A23L 2/38  
 A23L 33/135  
 C12R 1/225

[13] A

[25] ZH

[21] 42024094985.9 [22] 01.08.2024

[30] 03.02.2023 CN,202310118684.4

[54] LIMOSILACTOBACILLUS REUTERI B1-10 AND APPLICATION THEREOF  
 一株羅伊氏粘液乳桿菌 B1-10 及其應用[71] 北京三元食品股份有限公司  
 中國  
 100163 北京市大兴区瀛海鎮瀛昌街 8 号[72] 陈历俊  
 黄佳豪  
 李先平  
 刘璐  
 赵军英  
 乔为仓[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] C12N 1/20 [11] 40107180  
 A61K 35/74 CN118453664 A  
 [13] A

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[51] C12N 1/20 [11] 40107237  
 A61K 35/74 CN117651763 A  
 A61P 17/14  
 A61K 8/99  
 A61Q 7/00  
 A61Q 19/00  
 C12R 1/44  
 [13] A

[25] ZH

[21] 62024095199.1 [22] 06.08.2024

[86] 19.06.2023 PCT/CN2023/101022

[87] 04.01.2024 WO2024/001838

- [30] 28.06.2022 CN,202210753866.4
- [54] SYMBIOTIC BACTERIUM IN HUMANS FOR PROMOTING HAIR GROWTH AND USE THEREOF  
具有促進毛髮生長的人體共生菌及其應用
- [71] SHANGHAI MICROH THERAPEUTICS, LLC  
上海菌濟健康科技有限公司  
Room 339, Comprehensive Building  
No. 222 Kang Nan Road  
China (Shanghai) Pilot Free Trade Zone  
Pudong New Area, Shanghai 200120  
CHINA
- [72] NIU, Chen 牛辰  
XU, Tian 許田  
TANG, Yuanyuan 唐媛元  
SUN, Yu 孫瑜  
MA, Zhenlin 馬禎林  
CHEN, Biao 陳彪
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

- 
- [51] C12N 1/21 [11] 40107169  
C12N 9/12 CN118374471 A  
[13] A

- 
- [51] C12N 15/10 [11] 40107228  
C12N 15/86 EP4405490 A2  
[13] A

- 
- [51] C12N 15/113 [11] 40107156  
A61K 31/713 EP4328314 A2  
[13] A

- 
- [51] C12N 15/113 [11] 40107170  
C12N 9/22 CN118256471 A  
[13] A

- 
- [51] C12N 15/113 [11] 40107173  
A61K 31/713 CN118236391 A  
[13] A

---

[51] C12N 15/113 [11] 40107196  
A61K 31/713 CN118217305 A  
[13] A

---

[51] C12N 15/113 [11] 40107246  
C07K 14/47 EP4320143 A1  
[13] A

---

[51] C12N 15/113 [11] 40107255  
A61K 31/70 CN118434424 A  
[13] A

---

[51] C12N 15/113 [11] 40107300  
A61P 1/16 EP4337314 A1  
[13] A

---

[51] C12N 15/13 [11] 40107296  
C07K 16/28 CN117651715 A  
[13] A

---

[51] C12N 15/13 [11] 40107299  
C07K 16/28 CN117642425 A  
[13] A

---

[51] C12N 15/35 [11] 40107215  
A61K 48/00 EP4288112 A1  
[13] A

---

[51] C12N 15/54 [11] 40107169  
C12N 9/12 CN118374471 A  
[13] A

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[51] C12N 15/55 [11] 40107170  
C12N 9/22 CN118256471 A  
[13] A

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[51] C12N 15/62 [11] 40107298  
C07K 14/705 CN118302439 A  
[13] A

---

[51] C12N 15/63 [11] 40107170  
C12N 9/22 CN118256471 A  
[13] A

---

[51] C12N 15/63 [11] 40107215  
A61K 48/00 EP4288112 A1  
[13] A

---

[51] C12N 15/70 [11] 40107169  
C12N 9/12 CN118374471 A  
[13] A

---

[51] C12N 15/85 [11] 40107151  
C12N 9/22 EP4349980 A2  
[13] A

[25] EN

[21] 42024094017.1 [22] 11.07.2024

[30] 11.12.2013 US, 61/914,768  
26.06.2014 US, 62/017,416  
25.07.2014 US, 62/029,261  
19.09.2014 US, 62/052,906  
03.10.2014 US, 62/059,527

[54] METHODS AND COMPOSITIONS FOR THE TARGETED MODIFICATION OF A  
GENOME

靶向修飾基因組的方法和組合物

[71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road, Tarrytown, NY 10591-6707  
UNITED STATES OF AMERICA

[72] FRENDEWEY, David  
AUERBACH, Wojtek  
LAI, Ka-Man  
VALENZUELA, David  
YANCOPOULOS, George

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

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[51] C12N 15/85 [11] 40107296  
C07K 16/28 CN117651715 A  
[13] A

---

[51] C12N 15/86 [11] 40107228  
C12N 15/10 EP4405490 A2  
[13] A

[25] EN

[21] 62024095004.3 [22] 01.08.2024

[86] 23.09.2022 PCT/US2022/076980

[87] 30.03.2023 WO2023/049872

[30] 23.09.2021 US,US202163247573P

03.06.2022 US,US202263349025P

[54] SELF-INACTIVATING VECTORS FOR GENE EDITING  
用於基因編輯的自我失活載體

[71] Scribe Therapeutics Inc.  
1150 Marina Village Parkway  
Alameda, CA 94501  
UNITED STATES OF AMERICA

[72] BANEY, Katherine  
COLIN, Isabel  
FORTUNY, Cecile  
HIGGINS, Sean  
MAKHIJA, Suraj  
STAAHL, Brett T.  
ADIL, Maroof  
OAKES, Benjamin  
WRIGHT, Addison  
SIDORE, Angus  
MOHR, Manuel  
DENNY, Sarah

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

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[51] C12N 15/86 [11] 40107272  
A61K 48/00 EP4337269 A2  
[13] A

---

[51] C12N 15/86 [11] 40107273  
C12N 15/87 EP4337779 A1  
[13] A

- [25] EN
- [21] 62024095740.2 [22] 20.08.2024
- [86] 12.05.2022 PCT/EP2022/062989
- [87] 17.11.2022 WO2022/238556
- [30] 12.05.2021 EP,21173687.1
- [54] VECTOR SYSTEM  
載體系統
- [71] Fondazione Telethon  
Via Varese 16/B  
Rome, 00185  
ITALY
- [72] AURICCHIO, Alberto  
DELL'AQUILA, Fabio  
TRAPANI, Ivana  
FERLA, Rita
- [74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG
- 
- [51] C12N 15/86 [11] 40107283  
A61P 1/00 CN118434876 A  
[13] A
- [25] EN
- [21] 62024095838.4 [22] 21.08.2024
- [86] 26.10.2022 PCT/EP2022/080020
- [87] 04.05.2023 WO2023/073071
- [30] 28.10.2021 US,63/263,175
- [54] NUCLEIC ACID CONSTRUCTS, VIRAL VECTORS AND VIRAL PARTICLES  
核酸構建體、病毒載體和病毒顆粒
- [71] UCB BIOPHARMA SRL  
UCB 生物制药有限责任公司  
Allee De La Recherche 60, B- 1070 Brussels  
BELGIUM
- [72] RODRIGUEZ ALVAREZ, NATALIA N·罗德里格斯阿尔瓦雷斯  
SIPEKY, CSILLA C·西佩基  
VALLETTE, BRITTANY NICOLE B·N·瓦莱特  
WOLFF, CHRISTIAN GILBERT JOSEPH C·G·J·沃尔夫  
XU, MEIYU 徐美瑜
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] C12N 15/86 [11] 40107317

EP4326883 A1

[13] A

[25] EN

[21] 62024096091.9 [22] 28.08.2024

[86] 21.04.2022 PCT/US2022/025755

[87] 27.10.2022 WO2022/226189

[30] 21.04.2021 US,202163177760P

[54] STABLE PRODUCTION SYSTEMS FOR ADENO-ASSOCIATED VIRUS  
PRODUCTION

用於腺相關病毒產生的穩定產生系統

[71] Asimov Inc.

1325 Boylstone Street, Suite 500

Boston, MA 02215

UNITED STATES OF AMERICA

[72] LEONARD, Michael, T.

GAM, Jeremy, J.

STACH, Christopher, S.

NIELSEN, Alec, A.K.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

[51] C12N 15/86 [11] 40107321

C07K 14/005 EP4413018 A1

[13] A

[51] C12N 15/864 [11] 40107215

A61K 48/00 EP4288112 A1

[13] A

[51] C12N 15/867 [11] 40107170

C12N 9/22 CN118256471 A

[13] A

[51] C12N 15/867 [11] 40107272

A61K 48/00 EP4337269 A2

[13] A

[51] C12N 15/87 [11] 40107273

C12N 15/86 EP4337779 A1

[13] A

---

[51] C12N 15/88 [11] 40107156  
A61K 31/713 EP4328314 A2  
[13] A

---

[51] C12N 5/074 [11] 40107181  
C07K 14/005 EP4368702 A2  
[13] A

---

[51] C12N 5/076 [11] 40107258  
C12N 5/0775 CN118434845 A  
C12N 1/00  
[13] A

[25] JA

[21] 62024095289.0 [22] 08.08.2024

[86] 20.01.2023 PCT/JP2023/001663

[87] 27.07.2023 WO2023/140348

[30] 24.01.2022 JP,2022-008746

28.10.2022 JP,2022-173215

[54] COMPOSITION FOR SPERMATOZOA TREATMENT, SPERMATOZOA MOTILITY  
ENHANCEMENT AGENT, SPERMATOZOA FERTILITY RETENTION AGENT,  
SPERMATOZOA MOTILITY ENHANCEMENT METHOD, AND SPERMATOZOA  
FERTILITY RETENTION METHOD

精子處理用組合物、精子運動性改善劑、精子受精能力保持劑、精子運動性改善方  
法及精子受精能力保持方法

[71] HIROSHIMA UNIVERSITY

國立大學法人廣島大學

1-3-2 Kagamiyama, Higashi-Hiroshima City, Hiroshima 739-8511  
JAPAN

ROHTO PHARMACEUTICAL CO., LTD.

日本樂敦製藥株式會社

1-8-1, Tatsumi-nishi, Ikuno-ku, Osaka-shi, Osaka 544-8666  
JAPAN

[72] SHIMADA Masayuki 島田昌之

UMEHARA Takashi 梅原崇

ISHIKAWA Noriyasu 石川格靖

TAKIJIRI Takashi 瀧尻崇史

[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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[51] C12N 5/0775 [11] 40107258  
C12N 5/076 CN118434845 A  
[13] A

---

[51] C12N 5/0783 [11] 40107254  
A61K 35/17 EP4340850 A1  
[13] A

---

[51] C12N 5/10 [11] 40107296  
C07K 16/28 CN117651715 A  
[13] A

---

[51] C12N 7/00 [11] 40107307  
EP4396333 A1  
[13] A

[25] EN

[21] 62024096028.1 [22] 27.08.2024

[86] 02.09.2022 PCT/EP2022/074510

[87] 09.03.2023 WO2023/031428

[30] 03.09.2021 EP,21194940.9

[54] UTILIZATION OF MICRO-RNA FOR DOWNREGULATION OF CYTOTOXIC  
TRANSGENE EXPRESSION BY MODIFIED VACCINIA VIRUS ANKARA (MVA)  
利用微RNA來下調經修飾的安卡拉痘苗病毒(MVA)的細胞毒性轉基因的表達

[71] BAVARIAN NORDIC A/S  
Philip Heymans Alle 3, 2900 Hellerup  
DENMARK

[72] Jürgen HAUSMANN  
Markus KALLA  
Marc SCHWENEKER  
Matthias HABJAN

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

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[51] C12N 7/01 [11] 40107215  
A61K 48/00 EP4288112 A1  
[13] A

---

[51] C12N 9/12 [11] 40107169  
C12N 15/54 CN118374471 A  
C12N 15/70

C12N 1/21  
C12P 19/34  
C12R 1/19

[13] A

[25] ZH

[21] 42024095285.3 [22] 08.08.2024

[30] 08.05.2024 CN,202410562519.2

[54] A T7 RNA POLYMERASE MUTANT THAT DOES NOT PRODUCE IMMUNOGENIC BYPRODUCTS AND HAS HIGH TRANSCRIPTIONAL ACTIVITY AND ITS APPLICATION

一種不產生免疫原性副產物、具備高轉錄活性的 T7 RNA 聚合酶突變體與應用

[71] 陈玉松

中國

辽宁省大连市经济技术开发区  
先进装备制造业园区金七路 9 号

[72] 梅晓丹

陈园园

范若辰

梅一染

薄天元

王思懿

曾峥

潘晓非

陈玉松

[74] 中國專利代理(香港)有限公司

香港

灣仔

港灣道 23 號鷹君中心 22 字樓

[51] C12N 9/12 [11] 40107311  
A61K 31/415 CN118414424 A  
A61P 35/00  
G16B 15/30

[13] A

[25] EN

[21] 62024096037.2 [22] 27.08.2024

[86] 07.12.2022 PCT/EP2022/084855

[87] 15.06.2023 WO2023/104916

[30] 08.12.2021 US,63/287228

[54] CRYSTAL STRUCTURE OF BTK PROTEIN AND BINDING POCKETS THEREOF  
BTK 蛋白的晶體結構及其結合口袋

[71] JANSSEN PHARMACEUTICA NV

TURNHOUTSEWEG 30

B-2340 BEERSE

BELGIUM

[72] Richard S. ALEXANDER  
Cynthia MILLIGAN  
Mark S. TICHENOR

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

---

[51] C12N 9/22 [11] 40107151  
C12N 15/85 EP4349980 A2  
[13] A

---

[51] C12N 9/22 [11] 40107170  
C12N 15/55 CN118256471 A  
C12N 15/113  
C12N 15/867  
C12N 15/63  
[13] A

[25] ZH

[21] 42024095286.1 [22] 08.08.2024

[30] 19.09.2018 US,62/733410

[54] IMPROVED HIGH-THROUGHPUT COMBINATORIAL GENETIC MODIFICATION  
SYSTEM AND OPTIMIZED CAS9 ENZYME VARIANTS  
改進的高通量組合基因修飾系統和優化的 CAS9 酶變體

[71] THE UNIVERSITY OF HONG KONG  
香港大學  
POKFULAM ROAD  
HONG KONG

[72] WONG, Alan Siu Lun  
CHOI, Gigi Ching Gee

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

---

[51] C12P 19/34 [11] 40107166  
C07H 21/02 CN117534719 A  
[13] A

---

[51] C12P 19/34 [11] 40107169  
C12N 9/12 CN118374471 A  
[13] A

---

[51] C12Q 1/68 [11] 40107264  
EP4323539 A1  
[13] A

[25] EN  
[21] 62024095697.4 [22] 19.08.2024  
[86] 12.04.2022 PCT/CN2022/086260  
[87] 20.10.2022 WO2022/218290  
[30] 12.04.2021 US,63/173,728  
[54] BASE MODIFICATION ANALYSIS USING ELECTRICAL SIGNALS  
使用電信號的碱基修飾分析  
[71] The Chinese University of Hong Kong  
香港中文大學  
Office of Research and Knowledge Transfer Services, Room 301,  
Pi Ch'iu Building  
Shatin New Territories  
HONG KONG

[72] LO, Yuk-Ming Dennis 卢煜明  
CHIU, Rossa Wai Kwun 赵慧君  
CHAN, Kwan Chee 陈君賜  
JIANG, Peiyong 江培勇  
CHENG, Suk Hang 郑淑恒  
DENG, Jiaen 邓佳恩

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

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[51] C12Q 1/6813 [11] 40107280  
CN117940578 A  
[13] A

[25] EN  
[21] 62024095833.5 [22] 21.08.2024  
[86] 02.09.2022 PCT/US2022/075909  
[87] 09.03.2023 WO2023/034969  
[30] 03.09.2021 US,63/240642  
[54] HYBRIDIZATION PROBES CONTAINING FLUORINATED CARBON CHAINS AND  
RELATED METHODS  
含有氟化碳鏈的雜交探針和相關方法  
[71] ILLUMINA, INC.  
因美納有限公司  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] GALL, ALEXANDER A. A·A·高尔  
STOCKDALE, TREVOR F. T·F·斯托克代尔

ANDERSON, BRETT NELS B·N·安德森

BERNAT, DIANA D·贝尔纳特

XIE, HENG 谢恒

SCHLABERG, ROBERT R·施瓦贝格

LIAO, GUOCHUN 廖国春

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

[51] C12Q 1/6813 [11] 40107281  
EP4396370 A1  
[13] A

[25] EN

[21] 62024095834.3 [22] 21.08.2024

[86] 02.09.2022 PCT/US2022/075909

[87] 09.03.2023 WO2023/034969

[30] 03.09.2021 US, 63/240642

[54] HYBRIDIZATION PROBES CONTAINING FLUORINATED CARBON CHAINS AND  
RELATED METHODS

含有氟化碳鏈的雜交探針和相關方法

[71] ILLUMINA, INC.

因美纳有限公司

5200 Illumina Way

San Diego, CA 92122

UNITED STATES OF AMERICA

[72] GALL, ALEXANDER A. A·A·高尔  
STOCKDALE, TREVOR F. T·F·斯托克代尔  
ANDERSON, BRETT NELS B·N·安德森  
BERNAT, DIANA D·贝尔纳特  
XIE, HENG 谢恒  
SCHLABERG, ROBERT R·施瓦贝格  
LIAO, GUOCHUN 廖国春

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

[51] C12Q 1/6823 [11] 40107309  
EP4409027 A1  
[13] A

[25] EN

[21] 62024096030.7 [22] 27.08.2024

[86] 29.09.2022 PCT/US2022/077243

- [87] 06.04.2023 WO2023/056345
- [30] 30.09.2021 US, 63/250,894
- [54] TEMPERATURE-SELECTABLE FRET CASSETTE SIGNALING  
可溫度選擇的 FRET 盒信號傳導
- [71] Gen-Probe Incorporated  
10210 Genetic Center Drive, San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] Michael J. GILLY  
Ankur H. SHAH  
Andrew S. GILDER
- [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] C12Q 1/6841 [11] 40107288  
G01N 33/483 EP4348245 A1  
[13] A
- 
- [51] C12Q 1/6851 [11] 40107288  
G01N 33/483 EP4348245 A1  
[13] A
- 
- [51] C12Q 1/6883 [11] 40107300  
A61P 1/16 EP4337314 A1  
[13] A
- 
- [51] C12Q 1/6886 [11] 40107230  
CN117545857 A  
[13] A
- [25] EN
- [21] 62024095055.5 [22] 02.08.2024
- [86] 29.04.2022 PCT/US2022/026919
- [87] 03.11.2022 WO2022/232503
- [30] 30.04.2021 US, 63/182,307  
28.07.2021 US, 63/226,634  
18.10.2021 US, 63/256,873
- [54] THERAPEUTIC AND DIAGNOSTIC METHODS AND COMPOSITIONS FOR  
CANCER  
用於癌症的治療和診斷方法以及組合物
- [71] GENENTECH, INC.  
基因泰克公司  
1 DNA WAY, SOUTH SAN FRANCISCO, CA 94080

UNITED STATES OF AMERICA

美國

加利福尼亚州

ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

西奈山伊坎医学院

One Gustave L. Levy Place New York, NY 10029

UNITED STATES OF AMERICA

美國

纽约州

[72] HAMMER, Christian C·哈默

HOROWITZ, Amir A·霍洛维茨

[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]	C12R 1/01 A61K 35/74	[11]	40107180 CN118453664 A
		[13]	A

---

[51]	C12R 1/19 C12N 9/12	[11]	40107169 CN118374471 A
		[13]	A

---

[51]	C12R 1/225 C12N 1/20	[11]	40107153 CN118240683 A
		[13]	A

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[51]	C12R 1/44 C12N 1/20	[11]	40107237 CN117651763 A
		[13]	A

---

[51]	E06B 9/24 H01G 9/20 G09G 3/38 G02F 1/155 G02F 1/1523 G02F 1/15	[11]	40107302 CN117917989 A
		[13]	A

[25] EN

- [21] 62024096022.4 [22] 27.08.2024
- [86] 05.04.2022 PCT/US2022/023467
- [87] 20.10.2022 WO2022/221094
- [30] 16.04.2021 US,63/175,861
- [54] DYNAMIC GLASS ELEMENT USING REVERSIBLE METAL  
ELECTRODEPOSITION ELECTROLYTES WITH TUNABLE PH WITH HIGH  
OPACITY AND EXCELLENT RESTING STABILITY AND ELECTROLYTES  
USEFUL THEREFORE  
使用具有 PH 可調的可逆金屬電沉積電解質、具有高不透明度和優異靜置穩定性的動態玻璃元件及因此有用的電解質
- [71] The Board of Regents of the Nevada System of Higher  
Education, on behalf of the University of Nevada, Reno  
代表內華達大學雷諾分校的內華達高等教育系統董事會  
1664 N. Virginia Street MS 0321, Reno, NV 89557  
UNITED STATES OF AMERICA
- [72] BARILE, Christopher, J. C·J·巴里爾  
MADU, Desmond D·馬杜  
ISLAM, Shakirul, M. S·M·伊斯拉姆
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

- [51] F04C 19/00 [11] 40107191  
F04C 25/02 CN118481987 A  
F04C 29/00
- [13] A
- [25] ZH
- [21] 42024095901.5 [22] 22.08.2024
- [30] 13.02.2023 JP,2023-020086
- [54] WATER-SEALED VACUUM PUMP  
水封式真空泵
- [71] MIURA CO., LTD.  
三浦工業株式會社  
7, Horie-cho, Matsuyama-shi  
Ehime 7992696  
JAPAN
- [72] WATANABE, Kenji 渡邊健兒  
SHIMOHARAI, Yuta 下拂佑太  
SASAO, Tomohiro 笹尾智浩
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG



[51] F04C 25/02 [11] 40107191  
F04C 19/00 CN118481987 A  
[13] A

---

[51] F04C 29/00 [11] 40107191  
F04C 19/00 CN118481987 A  
[13] A

---

[51] F16L 37/091 [11] 40107187  
F16L 37/092 GB2621867 A  
[13] A

[25] EN

[21] 42024095754.8 [22] 20.08.2024

[54] A TUBE CONNECTOR  
管子連接器

[71] Reliance Worldwide Corporation (UK) Limited  
Horton Road, West Drayton  
Middlesex, UB7 8JL  
UNITED KINGDOM

[72] Glen Ansell

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

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[51] F16L 37/092 [11] 40107187  
F16L 37/091 GB2621867 A  
[13] A

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[51] F21L 4/04 [11] 40107192  
F21V 21/084 CN117685536 A  
[13] A

---

[51] F21V 21/084 [11] 40107192  
F21L 4/04 CN117685536 A  
[13] A

[25] ZH

[21] 42024095925.4 [22] 23.08.2024

[30] 21.06.2018 US,16/015,050

[54] HEADLAMP INTEGRATED INTO A FLEXIBLE COMPOSITE HEADBAND  
集成到柔性複合頭帶中的頭燈

- [71] BIOLITE INC.  
65 JAY STREET, 4TH FLOOR BROOKLYN, NY 11201  
UNITED STATES OF AMERICA
- [72] LJUNGGREN, ANTON, OLOF  
LASKA, ANDREW  
CEDAR, JONATHAN, N.  
ABBRUZZI, MELINDA  
GIST, DAVID, RYAN
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

- [51] F24F 13/20 [11] 40107171  
F24F 8/22 EP4332449 A1  
[13] A

- [51] F24F 13/22 [11] 40107171  
F24F 8/22 EP4332449 A1  
[13] A

- [51] F24F 8/22 [11] 40107171  
F24F 8/80 EP4332449 A1  
F24F 8/95  
F24F 9/00  
F24F 13/22  
F24F 13/20

[13] A

[25] EN

[21] 42024095398.4 [22] 12.08.2024

[54] VENTILATION DEVICE  
通風裝置

[71] Jung, Egon  
Hadamarstr. 26  
93051 Regensburg  
GERMANY

[72] Jung, Egon

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

- [51] F24F 8/80 [11] 40107171  
F24F 8/22 EP4332449 A1

[13] A

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[51] F24F 8/95 [11] 40107171  
F24F 8/22 EP4332449 A1  
[13] A

---

[51] F24F 9/00 [11] 40107171  
F24F 8/22 EP4332449 A1  
[13] A

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[51] F24H 3/04 [11] 40107160  
F24H 9/1863 CN118224746 A  
F24H 9/00  
[13] A

[25] ZH

[21] 42024095125.1 [22] 05.08.2024

[54] HOT AIR COMPONENT AND BLOWING APPARATUS  
熱風組件和吹風裝置

[71] XUXIN TECHNOLOGY (SHENZHEN) GROUP CO., LTD  
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---

[51] F24H 9/00 [11] 40107160  
F24H 3/04 CN118224746 A  
[13] A

---

[51] F24H 9/1863 [11] 40107160  
F24H 3/04 CN118224746 A  
[13] A

---

[51] F24S 10/70 [11] 40107161  
G02B 3/08 CN117665984 A  
[13] A

---

[51] F24S 20/30 [11] 40107161  
G02B 3/08 CN117665984 A  
[13] A

---

[51] F24S 23/30 [11] 40107161  
G02B 3/08 CN117665984 A  
[13] A

---

[51] G01C 17/38 [11] 40107316  
G01C 25/00 EP4327048 A1  
G01R 33/00  
H04S 7/00  
[13] A

[25] EN

[21] 62024096081.0 [22] 28.08.2024

[86] 19.04.2022 PCT/US2022/025350

[87] 27.10.2022 WO2022/225929

[30] 21.04.2021 US,63/177,699

[54] CALIBRATION OF MAGNETOMETERS  
磁力計的校準

[71] DOLBY LABORATORIES LICENSING CORPORATION  
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[72] MCGRATH, DAVID, S.

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

[51] G01C 25/00 [11] 40107316  
G01C 17/38 EP4327048 A1  
[13] A

---

[51] G01M 17/08 [11] 40107200  
B61L 27/60 CN118387172 A  
[13] A

---

[51] G01N 29/06 [11] 40107195  
G01N 29/44 CN118465074 A  
[13] A

[25] ZH

[21] 42024095974.2 [22] 26.08.2024

[30] 09.02.2023 US,63/484,167  
25.01.2024 US,18/422,087

[54] HIGH RESOLUTION IMAGING OF PRESSURIZED WATER SUPPLY LINES  
USING HIGH FREQUENCY ACOUSTIC WAVES  
使用高頻聲波對加壓供水管線進行高分辨率成像

[71] The Hong Kong University of Science and Technology  
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[72] Saber NASRAOUI S·納斯拉烏  
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---

[51] G01N 29/44 [11] 40107195  
G01N 29/06 CN118465074 A  
[13] A

---

[51] G01N 3/40 [11] 40107285  
A61B 5/00 EP4408260 A1  
[13] A

---

[51] G01N 30/02 [11] 40107165  
G01N 30/34 CN117571879 A  
G01N 30/74  
[13] A

[25] ZH

[21] 42024095209.3 [22] 06.08.2024

[30] 26.12.2022 CN,202211685685.9

[54] DETECTION METHOD FOR CORDYCEPIC ACID IN CORDYCEPS MEDICINAL MATERIALS

一種蟲草類藥材中蟲草酸的檢測方法

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[51] G01N 30/34 [11] 40107165  
G01N 30/02 CN117571879 A  
[13] A

[51] G01N 30/74 [11] 40107165  
G01N 30/02 CN117571879 A  
[13] A

[51] G01N 33/483 [11] 40107285  
A61B 5/00 EP4408260 A1  
[13] A

[51] G01N 33/483 [11] 40107288  
C12Q 1/6841 EP4348245 A1  
C12Q 1/6851  
[13] A

[25] EN

[21] 62024095898.8 [22] 22.08.2024

[86] 26.05.2022 PCT/US2022/031061

[87] 01.12.2022 WO2022/251445

[30] 28.05.2021 US, 63/194, 356

[54] SPATIAL TRANSCRIPTOMICS IN PIPS

PIPS 中的空間轉錄組學

[71] Fluent Biosciences Inc.

150 Coolidge Avenue

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UNITED STATES OF AMERICA

[72] MELTZER, Robert

[74] VIVIEN CHAN & CO  
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---

[51] G01N 33/50 [11] 40107232  
A61K 38/095 EP4351619 A1  
[13] A

---

[51] G01N 33/52 [11] 40107313  
A61K 49/00 EP4326341 A1  
[13] A

---

[51] G01N 33/573 [11] 40107183  
A61K 39/395 CN118370814 A  
[13] A

---

[51] G01N 33/577 [11] 40107183  
A61K 39/395 CN118370814 A  
[13] A

---

[51] G01N 35/00 [11] 40107257  
C12M 1/00 CN118401648 A  
[13] A

---

[51] G01N 35/04 [11] 40107257  
C12M 1/00 CN118401648 A  
[13] A

---

[51] G01R 23/167 [11] 40107271  
G01R 29/08 EP4323778 A1  
G01R 31/00  
H04B 1/16  
H04L 27/06  
[13] A

[25] EN

[21] 62024095738.6 [22] 20.08.2024  
[86] 24.03.2022 PCT/US2022/021805  
[87] 20.10.2022 WO2022/221022  
[30] 15.04.2021 US,202163175162P  
[54] METHOD AND APPARATUS FOR ESTIMATING ELECTROMAGNETIC ENVIRONMENTAL EFFECTS ON RF DEPENDENT SYSTEMS  
用於估計對射頻依賴系統的電磁環境效應的方法和設備  
[71] Kellogg Brown & Root LLC  
601 Jefferson Avenue  
Houston, Texas 77002  
UNITED STATES OF AMERICA  
[72] HARWOOD II, Theodore, Leonard  
BLACK, Jerick, Craig  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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---

[51] G01R 29/08 [11] 40107271  
G01R 23/167 EP4323778 A1  
[13] A

---

[51] G01R 31/00 [11] 40107271  
G01R 23/167 EP4323778 A1  
[13] A

---

[51] G01R 33/00 [11] 40107316  
G01C 17/38 EP4327048 A1  
[13] A

---

[51] G02B 1/00 [11] 40107161  
G02B 3/08 CN117665984 A  
[13] A

---

[51] G02B 1/10 [11] 40107209  
CN116940868 A  
[13] A

[25] EN

[21] 62024090232.5 [22] 17.04.2024  
[86] 28.01.2022 PCT/US2022/070393  
[87] 04.08.2022 WO2022/165504



- [30] 29.01.2021 US, 63/143,139
- [54] METHOD OF CREATING A SURFACE PLASMON RESONANCE  
產生表面等離子體共振的方法
- [71] OPSEC SECURITY GROUP, INC.  
OPSEC 安全集團有限公司  
1857 Colonial Village Lane  
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UNITED STATES OF AMERICA
- [72] Garry William MUDD 加里·威廉·馬德  
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- [74] DEQI INTELLECTUAL PROPERTY LAW CORPORATION (HONGKONG) LIMITED  
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- 
- [51] G02B 1/14 [11] 40107161  
G02B 3/08 CN117665984 A  
[13] A

- 
- [51] G02B 1/18 [11] 40107161  
G02B 3/08 CN117665984 A  
[13] A

- 
- [51] G02B 3/00 [11] 40107161  
G02B 3/08 CN117665984 A  
[13] A

- 
- [51] G02B 3/02 [11] 40107161  
G02B 3/08 CN117665984 A  
[13] A

- 
- [51] G02B 3/08 [11] 40107161  
H01L 31/054 CN117665984 A  
G02B 1/14  
G02B 3/00  
G02B 1/18  
G02B 1/00  
F24S 20/30  
G02B 3/02

F24S 10/70

F24S 23/30

[13] A

[25] ZH

[21] 42024095131.9 [22] 05.08.2024

[30] 18.07.2018 SG,10201806159P

[54] ANGLED SOLAR REFRACTING SURFACE

成角度的太陽折射表面

[71] KONG, Mun Chew

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[72] Stephen D. NEWMAN 史蒂芬·D·紐曼

[74] LETTERS &amp; THOO LIMITED

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HONG KONG

[51] G02F 1/15

E06B 9/24

[11] 40107302

CN117917989 A

[13] A

[51] G02F 1/1523

E06B 9/24

[11] 40107302

CN117917989 A

[13] A

[51] G02F 1/155

E06B 9/24

[11] 40107302

CN117917989 A

[13] A

[51] G05B 19/418

[11] 40107210

CN A

[13] A

[25] ZH

[21] 62024090789.4 [22] 29.04.2024

[86] 30.03.2022 PCT/CN2022/000059

[87] 20.10.2022 WO2022/217982

[30] 12.04.2021 CN,202110391408.6

[54] A MOBILE DELIVERY APPARATUS CAPABLE OF MULTI-ARM SORTING

WORK, AND AN OPTIMAL MANAGEMENT SYSTEM AND METHOD

一種多臂分揀作業移動投遞裝置，最優化的管理系統及方法

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TAN, Sicong 談斯聰
- [74] 談斯聰  
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- 
- [51] G05D 1/02 [11] 40107214  
B25J 9/16 EP4284603 A1  
[13] A

- 
- [51] G06F 111/18 [11] 40107152  
G06F 30/20 CN117709077 A  
[13] A

- 
- [51] G06F 16/25 [11] 40107243  
EP4402581 A1  
[13] A

[25] EN

[21] 62024095208.0 [22] 06.08.2024

[86] 16.09.2022 PCT/US2022/076595

[87] 23.03.2023 WO2023/044445

[30] 17.09.2021 US, 63/245,244  
04.02.2022 US, 17/665,109

[54] METADATA-DRIVEN DATA INGESTION  
元數據驅動的數據攝取

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---

[51] G06F 17/10 [11] 40107172  
G10L 19/24 CN118380005 A  
[13] A

---

[51] G06F 3/0481 [11] 40107185  
G06F 9/451 EP4390679 A1  
[13] A

---

[51] G06F 3/16 [11] 40107188  
H04N 21/233 CN117640983 A  
[13] A

---

[51] G06F 30/20 [11] 40107152  
G06F 8/36 CN117709077 A  
G06F 8/71  
G06F 9/50  
G06F 9/48  
G06F 111/18  
[13] A

[25] ZH

[21] 42024094559.2 [22] 23.07.2024

[54] A SIMULATION DEDUCTION METHOD, A SIMULATION DEDUCTION SYSTEM,  
ELECTRONIC EQUIPMENT AND A MEDIUM BASED ON A NETWORK SHOOTING  
RANGE

基於網絡靶場的仿真推演方法、系統、電子設備和介質

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---

[51] G06F 30/20 [11] 40107245  
G06F 30/25 CN117957542 A  
[13] A

---

[51] G06F 30/25 [11] 40107245  
G08G 9/02 CN117957542 A  
G06F 30/20 [13] A

[25] EN

[21] 62024095215.5 [22] 06.08.2024

[86] 09.09.2022 PCT/US2022/043080

[87] 16.03.2023 WO2023/039177

[30] 10.09.2021 US, 63/242, 626

08.09.2022 US, 17/940, 391

[54] PREDICTION, VISUALIZATION, AND REMEDIATION OF CONJUNCTIONS  
BETWEEN ORBITING BODIES

在軌物體之間結合的預測、可視化和矯正

[71] SMYTHE, Edward Charles Troppi

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---

[51] G06F 8/34 [11] 40107185  
G06F 9/451 EP4390679 A1  
[13] A

---

[51] G06F 8/36 [11] 40107152  
G06F 30/20 CN117709077 A  
[13] A

---

[51] G06F 8/38 [11] 40107185  
G06F 9/451 EP4390679 A1  
[13] A

---

[51] G06F 8/60 [11] 40107184  
G06F 9/50 EP4390688 A1  
[13] A

---

[51] G06F 8/70 [11] 40107184  
G06F 9/50 EP4390688 A1  
[13] A

---

[51] G06F 8/71 [11] 40107152  
G06F 30/20 CN117709077 A  
[13] A

---

[51] G06F 9/451 [11] 40107185  
G06F 8/34 EP4390679 A1  
G06F 3/0481  
G06F 8/38  
[13] A

[25] EN

[21] 42024095745.6 [22] 20.08.2024

[30] 23.12.2022 US,202263435161

[54] SYSTEM AND METHOD FOR ENABLING DYNAMIC REGROUPING OF ICONS ON  
A GUI WITHOUT REQUIRING RECONFIGURATION  
用於無需重新配置即可實現 GUI 上圖標動態重組的系統和方法

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---

- 
- [51] G06F 9/48 [11] 40107152  
G06F 30/20 CN117709077 A  
[13] A
- 
- [51] G06F 9/50 [11] 40107152  
G06F 30/20 CN117709077 A  
[13] A
- 
- [51] G06F 9/50 [11] 40107184  
G06F 8/60 EP4390688 A1  
G06F 8/70  
H04L 9/08  
H04L 67/10  
H04L 67/00  
[13] A
- [25] EN  
[21] 42024095743.1 [22] 20.08.2024  
[30] 23.12.2022 US,202263435177  
[54] SYSTEM AND METHOD FOR PERFORMING TENANT PROVISIONING  
用於執行租戶配置的系統和方法  
[71] AppViewX Inc.  
222 Broadway, Fl 19  
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[72] Ragunathan, R.  
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- 
- [51] G06F 9/54 [11] 40107182  
H04L 67/02 CN117573392 A  
H04L 67/01  
[13] A
- [25] ZH  
[21] 42024095690.4 [22] 19.08.2024  
[30] 28.04.2016 US,15/141125  
[54] INTER-APPLICATION COMMUNICATION AND INTEGRATION BROKER  
應用間通信和集成代理  
[71] WOLTERS KLUWER FINANCIAL SERVICES, INC.  
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---

[51] G06N 20/00 [11] 40107253  
H04L 41/14 CN118355643 A  
[13] A

---

[51] G06N 3/0464 [11] 40107206  
G06V 10/764 CN116648731 A  
[13] A

---

[51] G06N 3/0895 [11] 40107206  
G06V 10/764 CN116648731 A  
[13] A

---

[51] G06Q 10/04 [11] 40107253  
H04L 41/14 CN118355643 A  
[13] A

---

[51] G06Q 10/0833 [11] 40107260  
G06Q 30/014 CN118302780 A  
[13] A

---

[51] G06Q 20/38 [11] 40107225  
G06Q 30/02 EP4298584 A2  
[13] A

---

[51] G06Q 30/014 [11] 40107260  
G06Q 30/015 CN118302780 A  
G06Q 10/0833  
[13] A

[25] EN



- [21] 62024095450.8 [22] 13.08.2024
- [86] 08.11.2022 PCT/EP2022/081142
- [87] 11.05.2023 WO2023/079174
- [30] 08.11.2021 EP,21207013.0
- [54] APPARATUS AND METHOD FOR USING A PRODUCT HAVING AN IN-USE EXPIRY DATE  
用於使用具有使用有效日期的產品的設備和方法
- [71] CHIESI FARMACEUTICI S.P.A.  
凱西制藥公司  
Via Palermo 26/A, 43122 PARMA (Perma)  
ITALY  
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帕爾馬
- [72] POTTER, Charles 查爾斯·波特  
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- 

- [51] G06Q 30/015 [11] 40107260  
G06Q 30/014 CN118302780 A
- [13] A
- 

- [51] G06Q 30/02 [11] 40107225  
G06Q 20/38 EP4298584 A2  
H04L 9/32
- [13] A

- [25] EN
- [21] 62024093564.8 [22] 02.07.2024
- [86] 25.02.2022 PCT/US2022/018042
- [87] 01.09.2022 WO2022/183079
- [30] 25.02.2021 US,63/153,938
- [54] DECENTRALIZED INCENTIVIZED MIXNET  
去中心化激勵混合網絡
- [71] Nym Technologies SA  
Place Numa-Droz 2  
2000 Neuchâtel  
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- [72] DIAZ, Claudia  
HALPIN, Harry
- [74] SIMMONS & SIMMONS  
30th Floor, One Taikoo Place

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---

- [51] G06Q 50/08 [11] 40107218  
CN117396909 A  
[13] A
- [25] JA  
[21] 62024093017.7 [22] 20.06.2024
- [86] 24.04.2022 PCT/JP2022/018646  
[87] 05.01.2023 WO2023/276425  
[30] 29.06.2021 JP,2021-108095
- [54] ORDER PLACEMENT AND RECEPTION MANAGEMENT SERVER, ORDER  
PLACEMENT AND RECEPTION MANAGEMENT PROGRAM, ORDER PLACEMENT  
AND RECEPTION MANAGEMENT METHOD, INFORMATION PROCESSING  
SERVER, INFORMATION PROCESSING PROGRAM, AND INFORMATION  
PROCESSING METHOD  
接單下單管理服務器、接單下單管理程序、接單下單管理方法、信息處理服務器、  
信息處理程序以及信息處理方法
- [71] HORIKEN CO. LTD.  
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12-8, MIDORINOHIGASHI, TSUKUBA-SHI, IBARAKI 3050883  
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- [72] Mineya HORI 堀峰也
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- 

- [51] G06Q 50/14 [11] 40107253  
H04L 41/14 CN118355643 A  
[13] A
- 

- [51] G06Q 50/40 [11] 40107253  
H04L 41/14 CN118355643 A  
[13] A
- 

- [51] G06T 7/00 [11] 40107206  
G06V 10/764 CN116648731 A  
[13] A
- 

- [51] G06T 7/00 [11] 40107294  
G06T 7/11

G06T 7/174 EP4413526 A1  
G06T 7/33

[13] A

[25] EN

[21] 62024095977.0 [22] 26.08.2024

[86] 04.10.2022 PCT/EP2022/077505

[87] 13.04.2023 WO2023/057411

[30] 08.10.2021 US, 63/253,709

29.04.2022 US, 63/336,998

[54] SYSTEMS AND METHODS FOR AUTOMATED IDENTIFICATION AND CLASSIFICATION OF LESIONS IN LOCAL LYMPH AND DISTANT METASTASES

用於局部淋巴和遠端轉移中的病變的自動識別和分類的系統和方法

[71] Exini Diagnostics AB  
Ideon Science Park  
Scheelevägen 27, Gateway  
223 70 Lund  
SWEDEN

[72] BRYNOLFSSON, Johan Martin  
SAHLSTEDT, Hannicka Maria Eleonora  
RICHTER, Jens Filip Andreas

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

[51] G06T 7/11 [11] 40107294  
G06T 7/00 EP4413526 A1  
[13] A

[51] G06T 7/174 [11] 40107294  
G06T 7/00 EP4413526 A1  
[13] A

[51] G06T 7/33 [11] 40107294  
G06T 7/00 EP4413526 A1  
[13] A

[51] G06T 7/80 [11] 40107229  
B60R 1/00 EP4367636 A1  
[13] A

[25] EN

[21] 62024095052.2 [22] 02.08.2024

- [86] 31.08.2022 PCT/EP2022/074188  
 [87] 09.03.2023 WO2023/031264  
 [30] 01.09.2021 GB,2112432.6  
 [54] CAMERA POSITION REVIEW FOR VEHICLE DRIVER ASSISTANCE SYSTEMS  
 用於車輛駕駛員輔助系統的攝像頭位置檢查  
 [71] Belron International Limited  
 Milton Park, Stroude Road, Egham, Surrey TW20 9EL  
 UNITED KINGDOM  
 [72] DAVIES, Chris  
 DANIEL, Gwen  
 [74] CHINAHONGKONG PATENT LIMITED  
 1502, 15/F, Capital Centre  
 151 Gloucester Road, Wanchai  
 HONG KONG

- 
- [51] G06V 10/764 [11] 40107206  
 G06T 7/00 CN116648731 A  
 G06V 10/774  
 G06V 10/82  
 G06N 3/0464  
 G06N 3/0895

[13] A

- [25] EN  
 [21] 62023081021.5 [22] 18.10.2023  
 [86] 16.02.2023 PCT/CN2023/076342  
 [87] 15.08.2024 WO2024/164361  
 [30] 12.02.2023 US,18/167,881  
 [54] SYSTEM AND METHOD FOR DEFECT CLASSIFICATION AND LOCALIZATION  
 WITH SELF-SUPERVISED PRETRAINING  
 利用自監督預訓練對缺陷進行分類和定位的系統和方法  
 [71] Hong Kong Applied Science and Technology Research Institute  
 Company Limited  
 香港應用科技研究院有限公司  
 5/F, Photonics Centre, 2 Science Park East Avenue  
 Hong Kong Science Park, Shatin, New Territories  
 HONG KONG  
 [72] LEE, Hon Chung 李翰聰  
 SHU, Jiayu 舒嘉瑜  
 [74] KWONG Sai Ling, Lawrence  
 ASTRI, 1/F, Photonics Centre  
 2 Science Park East Avenue, Hong Kong Science Park, Shatin,  
 New Territories  
 HONG KONG

- 
- [51] G06V 10/774 [11] 40107206  
 G06V 10/764 CN116648731 A

[13] A

---

[51] G06V 10/82 [11] 40107206  
G06V 10/764 CN116648731 A  
[13] A

---

[51] G07F 17/32 [11] 40107154  
CN117496639 A  
[13] A

[25] ZH

[21] 42024094988.3 [22] 01.08.2024

[30] 02.08.2016 JP,PCT/JP2016/072673  
18.11.2016 JP,2016-225540  
29.04.2017 JP,2017-100318

[54] INSPECTION SYSTEM AND MANAGEMENT SYSTEM  
檢查系統及管理系統

[71] ANGEL GROUP CO., LTD.  
天使集团股份有限公司  
4600, Aono-cho  
Higashiomi-shi, Shiga 5270232  
JAPAN

[72] SHIGETA, Yasushi 重田泰

[74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
Flat E, 37th Floor, Block 7, South Horizons  
Ap Lei Chau  
HONG KONG

---

[51] G08G 9/02 [11] 40107245  
G06F 30/25 CN117957542 A  
[13] A

---

[51] G09G 3/38 [11] 40107302  
E06B 9/24 CN117917989 A  
[13] A

---

[51] G10L 19/00 [11] 40107159  
G10L 19/02 EP4372742 A2  
G10L 19/04  
[13] A

[25] EN

[21] 42024095111.1 [22] 05.08.2024

- [30] 08.07.2010 US,US201036254710P  
10.08.2010 US,US201037234710P
- [54] CODER USING FORWARD ALIASING CANCELLATION  
使用前向混疊消除的編碼器
- [71] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
Hansastraße 27c 80686 München  
GERMANY
- [72] LECOMTE, Jérémie  
WARMBOLD, Patrick  
BAYER, Stefan
- [74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG
- 

- [51] G10L 19/008 [11] 40107172  
G10L 19/24 CN118380005 A  
[13] A
- 

- [51] G10L 19/02 [11] 40107159  
G10L 19/00 EP4372742 A2  
[13] A
- 

- [51] G10L 19/02 [11] 40107172  
G10L 19/24 CN118380005 A  
[13] A
- 

- [51] G10L 19/04 [11] 40107159  
G10L 19/00 EP4372742 A2  
[13] A
- 

- [51] G10L 19/22 [11] 40107172  
G10L 19/24 CN118380005 A  
[13] A
- 

- [51] G10L 19/24 [11] 40107172  
G10L 19/22 CN118380005 A  
G10L 19/02  
G10L 21/038  
G10L 19/26

G06F 17/10  
G10L 19/008

[13] A

[25] ZH

[21] 42024095422.2 [22] 12.08.2024

[30] 23.03.2017 US, 62/475, 619

[54] BACKWARD-COMPATIBLE INTEGRATION OF HARMONIC TRANSPOSER FOR HIGH FREQUENCY RECONSTRUCTION OF AUDIO SIGNALS

用於音頻信號的高頻重建的諧波轉置器的後向兼容集成

[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] VILLEMOES, Lars L·维尔蒙斯

PURNHAGEN, Heiko H·普尔纳根

EKSTRAND, Per P·埃克斯特兰德

[74] LI Wing Hong

Room 2302, 23/F, Lee Garden Two  
28 Yun Ping Road, Causeway Bay  
HONG KONG

[51] G10L 19/26 [11] 40107172  
G10L 19/24 CN118380005 A  
[13] A

[51] G10L 21/038 [11] 40107172  
G10L 19/24 CN118380005 A  
[13] A

[51] G16B 15/30 [11] 40107311  
C12N 9/12 CN118414424 A  
[13] A

[51] H01F 7/16 [11] 40107252  
CN118140284 A  
[13] A

[25] JA

[21] 62024095271.8 [22] 07.08.2024

[86] 09.11.2021 PCT/JP2021/041063

[87] 19.05.2023 WO2023/084558

- [54] SOLENOID AND SWITCH  
螺綫管及開關器
- [71] MITSUBISHI ELECTRIC CORPORATION  
三菱電機株式會社  
7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310  
JAPAN
- [72] 西晃  
仲田知裕  
甲斐孝幸
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
HONG KONG
- 
- [51] H01G 9/022 [11] 40107176  
H01G 9/15 CN118213199 A  
[13] A
- 
- [51] H01G 9/08 [11] 40107175  
H01G 9/15 CN118213200 A  
[13] A
- 
- [51] H01G 9/10 [11] 40107175  
H01G 9/15 CN118213200 A  
[13] A
- 
- [51] H01G 9/15 [11] 40107175  
H01G 9/08 CN118213200 A  
H01G 9/10 [13] A
- [25] ZH
- [21] 42024095459.4 [22] 27.03.2020
- [30] 03.07.2017 US, 62/528, 232
- [62] 27.03.2020 62020004981.0
- [54] SOLID ELECTROLYTIC CAPACITOR CONTAINING A NANOCOATING  
包含納米塗層的固體電解質電容器
- [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] PETRZILEK, Jan J·彼得齊勒克  
DJEBARA, Lotfi L·杰巴拉  
VILC, Ladislav L·維爾克
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] H01G 9/15 [11] 40107176  
H01G 9/022 CN118213199 A  
[13] A
- [25] ZH
- [21] 42024095460.2 [22] 21.01.2022
- [30] 11.12.2018 US,62/777,916
- [62] 21.01.2022 62022046814.9
- [54] SOLID ELECTROLYTIC CAPACITOR CONTAINING AN INTRINSICALLY  
CONDUCTIVE POLYMER  
含有本征導電聚合物的固體電解電容器
- [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] UHER, Miloslav M·烏赫  
AOKI, Kiyofumi K·奧基  
KUCHARCZYK, Pavel P·庫查爾齊克
- [74] LIU, SHEN & ASSOCIATES  
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HONG KONG
- 
- [51] H01G 9/20 [11] 40107302  
E06B 9/24 CN117917989 A  
[13] A
- 
- [51] H01L 23/28 [11] 40107301  
H05K 3/00 CN118451792 A  
[13] A
- 
- [51] H01L 31/054 [11] 40107161  
G02B 3/08 CN117665984 A  
[13] A
-

[51] H01M 10/613 [11] 40107244  
CN117581412 A  
[13] A

[25] EN

[21] 62024095210.6 [22] 06.08.2024

[86] 24.05.2022 PCT/US2022/030689

[87] 01.12.2022 WO2022/251187

[30] 24.05.2021 US,63/192,340

[54] SMART PHASE CHANGE COMPOSITE FOR PASSIVE THERMAL MANAGEMENT  
用於被動式熱管理的智能相變複合材料

[71] BEAM GLOBAL  
比姆全球  
5660 Eastgate Drive, San Diego, California 92121  
UNITED STATES OF AMERICA  
美國  
加利福尼亞州聖地亞哥

[72] AL-HALLAJ, Said 赛义德·哈拉吉  
STOYANOV, Stoyan 斯托扬·斯托扬诺夫  
WANG, Hexu 王和旭  
PLUNKETT, Samuel, T. 塞繆爾·T·普倫基特  
MOREHOUSE, Scott 斯科特·莫爾豪斯  
PREZAS, Panos 派諾斯·普勒扎斯

[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

---

[51] H03M 13/00 [11] 40107197  
H03M 13/11 CN118018038 A  
[13] A

---

[51] H03M 13/11 [11] 40107197  
H03M 13/00 CN118018038 A  
H04L 1/00  
[13] A

[25] ZH

[21] 42024095979.1 [22] 26.08.2024

[30] 12.05.2017 US,62/505,573  
09.05.2018 US,15/975,440

[54] CONSTRUCTING PARITY CHECK MATRICES WITH ROW-ORTHOGONALITY FOR  
RATE COMPATIBLE QC-LDPC CODES  
構造具有用於速率兼容的 QC-LDPC 編碼的行正交性的奇偶校驗矩陣

- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] RICHARDSON, Thomas T·理查森
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

- 
- [51] H04B 1/16 [11] 40107271  
G01R 23/167 EP4323778 A1  
[13] A

- 
- [51] H04L 1/00 [11] 40107197  
H03M 13/11 CN118018038 A  
[13] A

- 
- [51] H04L 27/06 [11] 40107271  
G01R 23/167 EP4323778 A1  
[13] A

- 
- [51] H04L 41/0654 [11] 40107276  
H04L 67/56 CN118511499 A  
[13] A

- 
- [51] H04L 41/14 [11] 40107253  
H04L 41/147 CN118355643 A  
H04L 41/50  
G06Q 50/40  
G06Q 50/14  
G06Q 10/04  
G06N 20/00  
[13] A

[25] EN

[21] 62024095272.6 [22] 07.08.2024

[86] 14.12.2022 PCT/EP2022/085999

[87] 22.06.2023 WO2023/111110

[30] 17.12.2021 EP,21215734 .1

[54] COMMUNICATION NETWORK NODE, METHOD, COMMUNICATION NETWORK,  
TERMINAL DEVICE

通信網絡節點、方法、通信網絡、終端裝置

[71] Sony Group Corporation  
1-7-1 Konan, Minato-ku, Tokyo, 108-0075  
JAPAN

[72] WAKABAYASHI, Hideji

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

---

[51] H04L 41/147 [11] 40107253  
H04L 41/14 CN118355643 A  
[13] A

---

[51] H04L 41/50 [11] 40107253  
H04L 41/14 CN118355643 A  
[13] A

---

[51] H04L 65/612 [11] 40107189  
H04L 65/613 EP4325808 A2  
H04L 65/752  
H04L 65/75  
H04L 65/80  
[13] A

[25] EN

[21] 42024095819.9 [22] 21.08.2024

[30] 11.02.2015 US,201562115128 P  
17.06.2015 US,201562181100 P

[54] SYSTEMS AND METHODS FOR GENERALIZED HTTP HEADERS IN DYNAMIC  
ADAPTIVE STREAMING OVER HTTP (DASH)

用於 HTTP 動態自適應流 (DASH) 中的通用 HTTP 頭的系統和方法

[71] InterDigital VC Holdings, Inc.  
200 Bellevue Parkway, Suite 300  
Wilmington, DE 19809  
UNITED STATES OF AMERICA

[72] GILADI, Alexander

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

---

[51] H04L 65/613 [11] 40107189  
H04L 65/612 EP4325808 A2  
[13] A

---

[51] H04L 65/75 [11] 40107189  
H04L 65/612 EP4325808 A2  
[13] A

---

[51] H04L 65/752 [11] 40107189  
H04L 65/612 EP4325808 A2  
[13] A

---

[51] H04L 65/80 [11] 40107189  
H04L 65/612 EP4325808 A2  
[13] A

---

[51] H04L 67/00 [11] 40107184  
G06F 9/50 EP4390688 A1  
[13] A

---

[51] H04L 67/01 [11] 40107182  
G06F 9/54 CN117573392 A  
[13] A

---

[51] H04L 67/02 [11] 40107182  
G06F 9/54 CN117573392 A  
[13] A

---

[51] H04L 67/10 [11] 40107184  
G06F 9/50 EP4390688 A1  
[13] A

---

[51] H04L 67/56 [11] 40107276  
H04L 41/0654 CN118511499 A  
[13] A

[25] EN

[21] 62024095761.8 [22] 20.08.2024

[86] 30.01.2023 PCT/EP2023/052179  
 [87] 17.08.2023 WO2023/151976  
 [30] 09.02.2022 US, 63/308, 350  
 [54] INTERNET PROXY SYSTEM  
 互聯網代理系統  
 [71] OXYLABS, UAB  
 奧科西拉博斯私人有限公司  
 Svitrigailos G. 32, 03230 Vilnius  
 LITHUANIA  
 [72] PILKAUSKAS, VALDAS V·皮考斯卡斯  
 KOZLOVSKI, MIROSLAV M·科茲洛夫斯基  
 CIUTA, GYTIS G·丘塔  
 [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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 1 Harbour Road, Wanchai  
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---

[51] H04L 9/08 [11] 40107184  
 G06F 9/50 EP4390688 A1  
 [13] A

---

[51] H04L 9/32 [11] 40107225  
 G06Q 30/02 EP4298584 A2  
 [13] A

---

[51] H04N 19/167 [11] 40107188  
 H04N 21/233 CN117640983 A  
 [13] A

---

[51] H04N 21/218 [11] 40107188  
 H04N 21/233 CN117640983 A  
 [13] A

---

[51] H04N 21/233 [11] 40107188  
 H04N 21/2368 CN117640983 A  
 H04N 21/235  
 H04N 21/81  
 H04N 21/4728  
 H04N 21/2343  
 H04N 21/218  
 H04N 21/845  
 H04N 21/442

H04N 19/167  
G06F 3/16

[13] A

[25] ZH

[21] 42024095801.7 [22] 21.08.2024

[30] 12.10.2017 EP,17196255.8

[54] METHOD AND APPARATUS FOR EFFICIENT DELIVERY AND USAGE OF  
AUDIO MESSAGES FOR HIGH QUALITY OF EXPERIENCE

用於高體驗質量的音頻消息的有效傳遞和使用的方法和裝置

[71] Fraunhofer-Gesellschaft zur Forderung der angewandten  
Forschung e.V.

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[72] MURTAZA, Adrian 阿德里安·姆塔薩

FUCHS, Harald 哈拉爾德·福克斯

CZELHAN, Bernd 貝恩德·切爾汗

PLOGSTIES, Jan 珍·普洛斯提斯

[74] MARKS & CLERK

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100 Cyberport Road, Pok Fu Lam

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[51] H04N 21/2343 [11] 40107188  
H04N 21/233 CN117640983 A  
[13] A

---

[51] H04N 21/235 [11] 40107188  
H04N 21/233 CN117640983 A  
[13] A

---

[51] H04N 21/2368 [11] 40107188  
H04N 21/233 CN117640983 A  
[13] A

---

[51] H04N 21/442 [11] 40107188  
H04N 21/233 CN117640983 A  
[13] A

---

[51] H04N 21/4728 [11] 40107188  
H04N 21/233 CN117640983 A  
[13] A

---

[51] H04N 21/81 [11] 40107188  
H04N 21/233 CN117640983 A  
[13] A

---

[51] H04N 21/845 [11] 40107188  
H04N 21/233 CN117640983 A  
[13] A

---

[51] H04R 17/02 [11] 40107167  
CN118250619 A  
[13] A

[25] ZH

[21] 42024095266.3 [22] 07.08.2024

[54] ACOUSTIC OUTPUT APPARATUS  
一種聲學輸出裝置

[71] 深圳市韶音科技有限公司  
中國  
518108 广东省深圳市宝安区石岩街道浪心社区  
石新社区山城工业区 26 栋厂房一层至四层

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齐心

[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] H04S 7/00 [11] 40107316  
G01C 17/38 EP4327048 A1  
[13] A

---

[51] H04W 56/00 [11] 40107207  
CN117044322 A  
[13] A

[25] EN



- [21] 62023083973.5 [22] 12.12.2023
- [86] 22.02.2023 PCT/CN2023/077526
- [87] 22.08.2024 WO2024/168940
- [30] 16.02.2023 US,18/110,594
- [54] METHOD OF HIGH PRECISION TIME SYNCHRONIZATION WITH A COMMUNICATION NETWORK GRANDMASTER FOR USER PLANE FUNCTION  
用於用戶面功能的通訊網絡主時鐘的高精度時間同步方法
- [71] Hong Kong Applied Science and Technology Research Institute Company Limited  
香港應用科技研究院有限公司  
5/F, Photonics Centre, 2 Science Park East Avenue  
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HONG KONG
- [72] XIA, Liang 夏亮  
ZHANG, Jianjun 張建軍  
LI, Wei 李偉  
DONG, Liang 董亮
- [74] KWONG Sai Ling, Lawrence  
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HONG KONG
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- [51] H05B 47/115 [11] 40107220  
A61L 2/10 CN117881433 A  
[13] A
- 

- [51] H05B 47/185 [11] 40107158  
CN117546611 A  
[13] A
- [25] EN
- [21] 42024095078.2 [22] 12.08.2024
- [86] 03.09.2022 PCT/US2022/042565
- [87] 09.03.2023 WO2023/034623
- [30] 03.09.2021 US,63/240,663
- [54] METHOD OF CONTROLLING SERIALY-CONNECTED LIGHTING DEVICES  
控制串聯連接的照明裝置的方法
- [71] LUTRON TECHNOLOGY COMPANY LLC  
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[51] H05B 47/19 [11] 40107220  
A61L 2/10 CN117881433 A  
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H01L 23/28 CN118451792 A  
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[54] STACKED MULTI-CHIP STRUCTURE WITH ENHANCED PROTECTION  
具有增强的保护的堆叠式多芯片结构

[71] VISHAY GENERAL SEMICONDUCTOR, LLC  
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[51] H05K 3/46 [11] 40107301  
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[13] A

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## 2. 按發表編號排列 Arranged by Publication Number

40107150 - 40107321

[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
40107150	EP4293009	C07C 45/54, B01J 23/72, B01J 27/055, B01J 27/122, B01J 27/25, C07C 49/223, C07C 209/28, C07C 211/29, C07C 51/43, C07C 45/72, C07C 45/80, C07C 51/08, C07C 49/233, C07C 57/58, C07C 209/84, A61P 3/04
40107151	EP4349980	C12N 15/85, C12N 9/22
40107152	CN117709077	G06F 30/20, G06F 8/36, G06F 8/71, G06F 9/50, G06F 9/48, G06F 111/18
40107153	CN118240683	C12N 1/20, A61K 35/747, A61P 3/10, A61P 1/14, A61P 1/00, A61P 29/00, A61P 11/02, A61P 37/08, A61P 39/02, A23C 9/123, A23L 2/38, A23L 33/135, C12R 1/225
40107154	CN117496639	G07F 17/32
40107155	EP4385576	A61P 43/00
40107156	EP4328314	A61K 31/713, C12N 15/113, C12N 15/88, A61P 3/00, A61P 7/00, A61P 31/00, A61P 35/00, A61P 37/00
40107157	CN118059054	A61K 9/48, A61K 31/195, A61K 47/36, A61K 47/10, A61P 5/14
40107158	CN117546611	H05B 47/185
40107159	EP4372742	G10L 19/00, G10L 19/02, G10L 19/04
40107160	CN118224746	F24H 3/04, F24H 9/1863, F24H 9/00

40107161	CN117665984	G02B 3/08, H01L 31/054, G02B 1/14, G02B 3/00, G02B 1/18, G02B 1/00, F24S 20/30, G02B 3/02, F24S 10/70, F24S 23/30
40107162	CN117551333	C08L 63/00, C08L 63/02, C08K 7/24, C08K 3/04, B82Y 30/00
40107163	CN117582516	A61K 47/54, A61K 47/64, A61K 38/26, A61P 3/10, A61P 9/10, A61P 5/50, C07K 14/605
40107164	CN118356487	A61K 39/395, A61K 9/08, A61K 47/26, A61K 47/22, A61K 47/02, A61P 35/00, A61P 35/04, A61P 29/00, A61P 19/10
40107165	CN117571879	G01N 30/02, G01N 30/34, G01N 30/74
40107166	CN117534719	C07H 21/02, C12P 19/34, A61K 9/51, A61K 47/18, A61K 47/28, A61K 47/24, A61K 39/00, C07H 1/00
40107167	CN118250619	H04R 17/02
40107168	CN118268695	B23K 20/08, B23K 20/10, B23K 35/00, B32B 15/01, B32B 15/18, B32B 15/20
40107169	CN118374471	C12N 9/12, C12N 15/54, C12N 15/70, C12N 1/21, C12P 19/34, C12R 1/19
40107170	CN118256471	C12N 9/22, C12N 15/55, C12N 15/113, C12N 15/867, C12N 15/63
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40107173	CN118236391	A61K 31/713, A61K 47/54, A61K 48/00, A61P 31/20, C12N 15/113
40107174	CN117562905	A61K 31/519, A61K 39/395, A61K 45/06, A61P 35/00, A61K 31/365, A61K 31/555, A61K 31/513, A61K 38/17, A61K 31/5377, A61K 31/4745, A61K 31/7048, A61K 33/243
40107175	CN118213200	H01G 9/15, H01G 9/08, H01G 9/10

40107176	CN118213199	H01G 9/15, H01G 9/022
40107177	CN118022033	A61L 9/14, A61L 9/012, B05B 9/04, A61L 9/01, A61L 9/013
40107178	EP4364933	B31D 5/00
40107179	CN118285905	A61B 18/20, A61B 18/00
40107180	CN118453664	A61K 35/74, A61P 1/02, A61P 31/20, A61P 31/12, A35P 35/00, A61P 31/22, A61P 31/00, C12N 1/20, A61P 17/02, C12R 1/01
40107181	EP4368702	C07K 14/005, C12N 5/074
40107182	CN117573392	G06F 9/54, H04L 67/02, H04L 67/01
40107183	CN118370814	A61K 39/395, A61K 47/22, A61K 47/12, A61K 47/18, A61K 47/26, A61P 7/04, G01N 33/573, G01N 33/577
40107184	EP4390688	G06F 9/50, G06F 8/60, G06F 8/70, H04L 9/08, H04L 67/10, H04L 67/00
40107185	EP4390679	G06F 9/451, G06F 8/34, G06F 3/0481, G06F 8/38
40107186	EP4327886	C07D 487/04, C07D 519/00, A61K 31/519, A61P 29/00
40107187	GB2621867	F16L 37/091, F16L 37/092
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40107189	EP4325808	H04L 65/612, H04L 65/613, H04L 65/752, H04L 65/75, H04L 65/80
40107190	EP4327887	A61K 31/40, A61K 31/194, A61P 9/10, A61P 3/06, A61K 31/20, A61K 31/22, A61K 31/366, A61K 31/405, A61K 31/47, A61K 31/505, A61K 45/06, A61P 43/00
40107191	CN118481987	F04C 19/00, F04C 25/02, F04C 29/00
40107192	CN117685536	F21V 21/084, F21L 4/04
40107193	CN117885068	B25F 1/04
40107194	CN117601362	B29C 45/26, B29C 45/36, B29L 31/50
40107195	CN118465074	G01N 29/06, G01N 29/44

40107196	CN118217305	A61K 31/713, A61K 47/54, A61P 21/04, A61P 21/00, A61P 37/00, C12N 15/113
40107197	CN118018038	H03M 13/11, H03M 13/00, H04L 1/00
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40107200	CN118387172	B61L 27/60, B61L 27/40, B61L 27/10, B61L 27/04, G01M 17/08
40107201	GB2626889	A61K 47/54, A61K 9/51, A61P 9/00, B82Y 5/00
40107202	EP4349248	A61B 5/053, A61B 5/00
40107203	EP4338738	A61K 31/436, A61K 31/519
40107204	CN118205319	B41J 29/38
40107205	CN118238530	B41J 3/54, B41J 2/21, B41J 29/393
40107206	CN116648731	G06V 10/764, G06T 7/00, G06V 10/774, G06V 10/82, G06N 3/0464, G06N 3/0895
40107207	CN117044322	H04W 56/00
40107209	CN116940868	G02B 1/10
40107210	CN	G05B 19/418
40107211	CN	A61B 34/20, A61M 31/00, A61B 1/00, A61N 5/00, A61B 17/00
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40107213	EP4288143	A61N 1/39, A61B 5/282, A61N 1/04, A61N 1/365
40107214	EP4284603	B25J 9/16, G05D 1/02
40107215	EP4288112	A61K 48/00, C07K 14/015, C12N 7/01, C12N 15/35, C12N 15/864, C12N 15/63
40107216	EP4367110	C07D 401/06, C07D 403/06, C07D 413/06, C07D 417/06, C07D 409/06, A61P 9/10, A61P 13/12, A61P 37/00, A61P 11/00, A61K 31/4178
40107217	EP4294800	C07D 403/12, C07D 405/14
40107218	CN117396909	G06Q 50/08
40107219	EP4323406	C07K 16/28, A61K 45/06, A61K 39/395, A61P 35/02, A61K 39/00

40107220	CN117881433	A61L 2/10, A61L 2/24, A61L 9/20, H05B 47/115, H05B 47/19
40107221	EP4294411	A61K 35/19, A61P 7/02
40107222	EP4355336	A61K 31/7068, A61K 31/708, C07H 19/173, A61P 21/00
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40107224	CN117337309	C08F 2/36
40107225	EP4298584	G06Q 30/02, G06Q 20/38, H04L 9/32
40107226	EP4301417	A61K 47/58, A61K 45/06
40107227	EP4326258	A61K 31/407, A61P 7/02, A61P 29/00
40107228	EP4405490	C12N 15/86, C12N 15/10
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40107235	EP4319866	A61N 1/36
40107236	EP4312855	A61B 34/10, A61B 17/17, A61B 17/56, A61B 17/70, A61B 34/20, A61B 90/00
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40107239	EP4324833	C07D 487/04, C07D 473/34, C07D 471/04, A61K 31/495, A61P 35/00
40107240	CN117561077	A61K 39/395
40107241	CN117561062	A61K 31/4523
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40107245	CN117957542	G06F 30/25, G08G 9/02, G06F 30/20

40107246	EP4320143	C07K 14/47, A61K 39/395, C12N 15/113, A61K 45/06, A61P 35/00
40107247	EP4313082	A61K 35/12, A61K 35/28
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40107249	EP4313257	A61N 1/02
40107250	EP4376818	A61K 31/00, A61K 45/00, A61P 35/00, C07D 201/00, C07D 451/02
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40107253	CN118355643	H04L 41/14, H04L 41/147, H04L 41/50, G06Q 50/40, G06Q 50/14, G06Q 10/04, G06N 20/00
40107254	EP4340850	A61K 35/17, A61P 35/00, C12N 5/0783
40107255	CN118434424	A61K 31/70, C12N 15/113, A61P 13/12, A61P 13/02, A61K 47/26, A61K 31/7125, A61K 31/712, A61K 31/7088, A61K 31/7016
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40107258	CN118434845	C12N 5/076, C12N 5/0775, C12N 1/00
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40107261	EP4347031	A61P 29/00, C07D 405/12, A61K 31/443
40107262	CN117597154	A61L 27/36
40107263	CN117580466	A23L 33/00
40107264	EP4323539	C12Q 1/68
40107265	EP4322998	A61K 39/35, C07K 16/42, A61K 9/51
40107266	EP4323409	C07K 16/28, A61K 47/64, A61K 47/68
40107267	CN117597171	A61N 7/02
40107268	EP4323048	A61M 31/00, A61M 11/00



40107269	CN117957164	B62D 24/00, B62D 63/02, A61G 3/00, B60P 1/64, B62D 21/09
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40107271	EP4323778	G01R 23/167, G01R 29/08, G01R 31/00, H04B 1/16, H04L 27/06
40107272	EP4337269	A61K 48/00, C12N 15/86, C12N 15/867, A61P 27/16
40107273	EP4337779	C12N 15/86, C12N 15/87
40107274	EP4331600	A61K 38/26, A61K 38/22, A61K 9/08, A61P 3/08, A61P 3/10, A61P 3/04
40107275	CN118119601	C07D 243/36, A61P 35/00, A61K 31/403
40107276	CN118511499	H04L 67/56, H04L 41/0654
40107277	CN118451037	B66B 5/00
40107278	EP4329808	A61K 39/395, A61P 35/00, A61K 31/337, A61K 31/555, A61K 38/00
40107279	EP4323245	B60T 11/16
40107280	CN117940578	C12Q 1/6813
40107281	EP4396370	C12Q 1/6813
40107282	CN117835993	A61K 35/17, A61K 39/395, A61K 45/06, A61P 35/00, A61P 37/00, C07K 16/28, A61K 39/00
40107283	CN118434876	C12N 15/86, A61P 1/00
40107284	CN117677341	A61B 5/0215, A61F 2/24, A61B 5/00
40107285	EP4408260	A61B 5/00, G01N 3/40, G01N 33/483
40107286	EP4413037	C07K 16/28, A61P 35/00
40107287	EP4378926	C07C 271/22, C07C 235/78, C07C 237/12, C07C 235/20, C07K 14/61, A61K 47/54, A61K 47/60, A61K 38/27, A61P 5/06
40107288	EP4348245	G01N 33/483, C12Q 1/6841, C12Q 1/6851
40107289	EP4337215	A61K 31/53, A61K 31/00, A61K 31/706, A61K 45/06, A61P 35/00, A61P 35/02
40107290	EP4410838	C07K 16/28, A61P 35/00
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40107292	CN117881623	C01B 3/06, C01B 33/00

40107293	EP4402160	C07K 14/705, C07K 16/30, A61K 35/17
40107294	EP4413526	G06T 7/00, G06T 7/11, G06T 7/174, G06T 7/33
40107295	EP4387979	C07K 1/10, C07K 1/04, C07K 1/06, C07K 16/44
40107296	CN117651715	C07K 16/28, C12N 15/85, C12N 15/13, C12N 5/10, A61K 39/395, A61P 37/00, A61P 17/00
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40107299	CN117642425	C07K 16/28, A61P 35/00, A61K 39/395, C12N 15/13
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40107301	CN118451792	H05K 3/00, H01L 23/28, H05K 3/46
40107302	CN117917989	E06B 9/24, H01G 9/20, G09G 3/38, G02F 1/155, G02F 1/1523, G02F 1/15
40107303	CN118369277	B65D 21/02, B65D 21/00, B65D 1/16, B65D 1/12, B65D 1/10
40107304	EP4395875	A61M 60/13, A61M 60/237, A61M 60/414, A61M 60/818, A61M 60/857
40107305	CN117651554	A61K 31/337, A61P 35/00, A61K 45/06, A61K 39/395, A61K 31/7068, A61K 31/553, A61K 31/522, A61K 31/52, A61K 31/519
40107306	CN117651698	C07D 213/64, A61K 31/497, A61K 31/513, A61K 31/501, A61K 31/444, A61P 35/00, A61P 29/00, C07D 409/14, C07D 405/14, C07D 401/14, C07D 213/72
40107307	EP4396333	C12N 7/00
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40107309	EP4409027	C12Q 1/6823
40107310	CN118475399	B01D 63/06, B01D 63/16, B01D 69/04, B28B 3/26, B29C 48/06, B29C 48/11, B29C 48/30, B29C 48/32, B29C 48/92

40107311	CN118414424	C12N 9/12, A61K 31/415, A61P 35/00, G16B 15/30
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40107315	CN118317960	C07D 487/04, A61K 31/4985, A61P 37/02, A61P 29/00
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40107318	EP4346998	A61N 1/32, A61N 1/36
40107319	EP4370434	B65D 43/16, B65D 43/22, B65D 1/26
40107320	EP4337654	C07D 401/14, C07D 405/14, C07D 413/14, C07D 417/14, A61P 1/16, A61P 9/00, A61P 11/00, A61P 13/12, A61P 29/00, A61P 35/00, A61K 45/00, A61K 31/4439
40107321	EP4413018	C07K 14/005, A61P 21/00, A61P 25/00, C12N 15/86

### 3. 按申請編號排列 Arranged by Application Number

40107150 - 40107321

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
42024092887.9	40107150
42024094017.1	40107151
42024094559.2	40107152
42024094985.9	40107153
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62024095210.6	40107244
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62024095259.3	40107247
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62024095267.6	40107249
62024095268.4	40107250
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62024095739.4	40107272
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62024096102.4	40107320
62024096243.6	40107321



#### 4. 按申請人名稱排列 Arranged by Name of Applicant

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[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Applicant	International Patent Classification	Publication No.	Designated Patent Office Publication No.
AB INITIO TECHNOLOGY LLC 起 元技术有限责任公司	G06F 16/25	40107243	EP4402581
ALTERGON S.A. 阿尔 特贡股份公司	A61K 9/48, A61K 31/195, A61K 47/36, A61K 47/10, A61P 5/14	40107157	CN118059054
AMBU-BOX KFT. 阿姆 布博克斯有限责任公司	B62D 24/00, B62D 63/02, A61G 3/00, B60P 1/64, B62D 21/09	40107269	CN117957164
ANGEL GROUP CO., LTD. 天使集团股份有 限公司	G07F 17/32	40107154	CN117496639
ARO Biotherapeutics Company	C07K 16/28, A61K 47/64, A61K 47/68	40107266	EP4323409
ASETEK DANMARK A/S 阿塞泰克丹麦公司	B60T 11/16	40107279	EP4323245
AVANTEC VASCULAR CORPORATION	A61B 17/3207	40107270	CN117580528
Abiomed, Inc.	A61M 60/13, A61M 60/237, A61M 60/414, A61M 60/818, A61M 60/857	40107304	EP4395875
Abionyx Pharma SA	A01N 1/00, A01N 1/02	40107248	EP4322746
AppViewX Inc.	G06F 9/50, G06F 8/60, G06F 8/70, H04L 9/08, H04L 67/10, H04L 67/00	40107184	EP4390688
AppViewX Inc.	G06F 9/451, G06F 8/34, G06F 3/0481, G06F 8/38	40107185	EP4390679

Argenx BV 阿根思有限公司	A61K 39/00	40107259	CN118434440
Asimov Inc.	C12N 15/86	40107317	EP4326883
BAVARIAN NORDIC A/S	C12N 7/00	40107307	EP4396333
BEAM GLOBAL 比姆全球	H01M 10/613	40107244	CN117581412
BEIGENE, LTD. 百济神州有限公司	C07D 471/04, C07D 247/00, C07D 401/02, C07D 403/02, A61K 31/5517, A61K 31/437, A61K 31/444, A61P 35/00	40107242	CN117836296
BETTA PHARMACEUTICALS CO., LTD 贝达药业股份有限公司	C07D 243/36, A61P 35/00, A61K 31/403	40107275	CN118119601
BIOLITE INC.	F21V 21/084, F21L 4/04	40107192	CN117685536
BIONSYSTEMS INC 生物系统株式会社	C07K 14/705, C07K 14/54, C12N 15/62, A61K 38/00, A61P 35/00	40107298	CN118302439
BYD COMPANY LIMITED 比亚迪股份有限公司	B61L 27/60, B61L 27/40, B61L 27/10, B61L 27/04, G01M 17/08	40107200	CN118387172
Belron International Limited	G06T 7/80, B60R 1/00	40107229	EP4367636
BioNTech SE TRON - Translazionale Onkologie an der Universitätsmedizin in der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH	C07K 14/005, C12N 5/074	40107181	EP4368702
Bruin Biometrics, LLC	A61B 5/053, A61B 5/00	40107202	EP4349248
CHIESI FARMACEUTICI S.P.A. 凯西制药公司	G06Q 30/014, G06Q 30/015, G06Q 10/0833	40107260	CN118302780
COMBI CORPORATION 康贝株式会社	A47D 1/00, A47D 9/02	40107198	CN118512094
CellaED Life Saver Pty Ltd	A61N 1/39, A61B 5/282, A61N 1/04, A61N 1/365	40107213	EP4288143
Cellphire Inc.	A61K 35/19, A61P 7/02	40107221	EP4294411

Circinus Medical Technology LLC	A61B 34/10, A61B 17/17, A61B 17/56, A61B 17/70, A61B 34/20, A61B 90/00	40107236	EP4312855
Cour Pharmaceuticals Development Company Inc.	A61K 39/35, C07K 16/42, A61K 9/51	40107265	EP4322998
Crocs, Inc.	B29C 45/26, B29C 45/36, B29L 31/50	40107194	CN117601362
DAINIHON JOCHUGIKU Co., Ltd. 大日本除蟲菊株式會社	A61L 9/14, A61L 9/012, B05B 9/04, A61L 9/01, A61L 9/013	40107177	CN118022033
DMC GLOBAL INC. DMC 全球公司	B23K 20/08, B23K 20/10, B23K 35/00, B32B 15/01, B32B 15/18, B32B 15/20	40107168	CN118268695
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/24, G10L 19/22, G10L 19/02, G10L 21/038, G10L 19/26, G06F 17/10, G10L 19/008	40107172	CN118380005
DOLBY LABORATORIES LICENSING CORPORATION	G01C 17/38, G01C 25/00, G01R 33/00, H04S 7/00	40107316	EP4327048
EPRO DEVELOPMENT LIMITED 盈保发展有限公司	C01B 3/06, C01B 33/00	40107292	CN117881623
Edwards Lifesciences Corporation 爱德华兹生命科学公司	A61B 5/0215, A61F 2/24, A61B 5/00	40107284	CN117677341
Envoy Medical Corporation	A61N 1/36	40107235	EP4319866
Esperion Therapeutics, Inc.	A61K 31/40, A61K 31/194, A61P 9/10, A61P 3/06, A61K 31/20, A61K 31/22, A61K 31/366, A61K 31/405, A61K 31/47, A61K 31/505, A61K 45/06, A61P 43/00	40107190	EP4327887
Exini Diagnostics AB	G06T 7/00, G06T 7/11, G06T 7/174, G06T 7/33	40107294	EP4413526
F. HOFFMANN-ROCHE AG 豪夫迈·罗氏有限公司	A61K 39/395, A61K 9/08, A61K 47/26, A61K 47/22, A61K 47/02, A61P 35/00, A61P 35/04, A61P 29/00, A61P 19/10	40107164	CN118356487

FATE THERAPEUTICS, INC 菲特治疗公司	A61K 35/17, A61K 39/395, A61K 45/06, A61P 35/00, A61P 37/00, C07K 16/28, A61K 39/00	40107282	CN117835993
FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA DISRUPTIVE TECHNOLOGICAL ADVANCES IN LIFE SCIENCE S.R.L. SOCIETÁ BENEFIT IN FORMA ABBREVIATA, DTAILS S.R.L. SB	A61K 49/00, C07F 5/02, C09B 57/00, G01N 33/52, C09K 11/06	40107313	EP4326341
Fluent Biosciences Inc.	G01N 33/483, C12Q 1/6841, C12Q 1/6851	40107288	EP4348245
Fondazione Telethon	C12N 15/86, C12N 15/87	40107273	EP4337779
Fraunhofer- Gesellschaft zur Forderung der angewandten Forschung e.V. 弗 勞恩霍夫應用研究促進 協會	H04N 21/233, H04N 21/2368, H04N 21/235, H04N 21/81, H04N 21/4728, H04N 21/2343, H04N 21/218, H04N 21/845, H04N 21/442, H04N 19/167, G06F 3/16	40107188	CN117640983
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/00, G10L 19/02, G10L 19/04	40107159	EP4372742
GB II CORPORATION DBA COLUMBIA RIVER KNIFE & TOOL COMPANY	B25F 1/04	40107193	CN117885068
GENENTECH, INC. 基因泰克公司 F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	A61K 39/395	40107240	CN117561077
GENENTECH, INC. 基因泰克公司 HANMI PHARM. CO., LTD. 韩美药品股份有 限公司 F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	A61K 31/4523	40107241	CN117561062
GENENTECH, INC. 基因泰克公司 ICAHN SCHOOL OF	C12Q 1/6886	40107230	CN117545857

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GILEAD SCIENCES, INC.	C07D 519/00, C07D 495/04, A61P 29/00, A61K 31/407	40107238	EP4323369
GILEAD SCIENCES, INC.	C07D 401/14, C07D 405/14, C07D 413/14, C07D 417/14, A61P 1/16, A61P 9/00, A61P 11/00, A61P 13/12, A61P 29/00, A61P 35/00, A61K 45/00, A61K 31/4439	40107320	EP4337654
GOODRICH, DAVID PAUL	B31D 5/00	40107178	EP4364933
GRAPHENE TECHNOLOGIES, INC. 石墨烯技术公司	C08L 63/00, C08L 63/02, C08K 7/24, C08K 3/04, B82Y 30/00	40107162	CN117551333
Garuda Therapeutics, Inc.	A61K 35/12, A61K 35/28	40107247	EP4313082
Gen-Probe Incorporated	C12Q 1/6823	40107309	EP4409027
Gilead Sciences, Inc.	C07K 16/28, A61K 45/06, A61K 39/395, A61P 35/02, A61K 39/00	40107219	EP4323406
Gilead Sciences, Inc. 吉利德科學公司	A61K 31/337, A61P 35/00, A61K 45/06, A61K 39/395, A61K 31/7068, A61K 31/553, A61K 31/522, A61K 31/52, A61K 31/519	40107305	CN117651554
HIROSHIMA UNIVERSITY 國立大 學法人廣島大學 ROHTO PHARMACEUTICAL CO., LTD. 日本樂敦 製藥株式會社	C12N 5/076, C12N 5/0775, C12N 1/00	40107258	CN118434845
HORIKEN CO. LTD. 株式会社堀建	G06Q 50/08	40107218	CN117396909
Hainan Simcere Zaiming Pharmaceutical Co., Ltd. 海南先声 再明医药股份有限公司	C07D 491/147, C07D 491/22, A61K 31/436, A61P 35/00	40107233	EP4389752
Hainan Simcere Zaiming Pharmaceutical	A61K 31/519, A61K 39/395, A61K 45/06, A61P 35/00, A61K 31/365, A61K 31/555,	40107174	CN117562905

Co., Ltd. 海南先声 再明医药股份有限公司	A61K 31/513, A61K 38/17, A61K 31/5377, A61K 31/4745, A61K 31/7048, A61K 33/243		
Hong Kong Applied Science and Technology Research Institute Company Limited 香港應用科 技研究院有限公司	G06V 10/764, G06T 7/00, G06V 10/774, G06V 10/82, G06N 3/0464, G06N 3/0895	40107206	CN116648731
Hong Kong Applied Science and Technology Research Institute Company Limited 香港應用科 技研究院有限公司	H04W 56/00	40107207	CN117044322
Huidagene Therapeutics (Singapore) Pte. Ltd.	A61K 48/00, C07K 14/015, C12N 7/01, C12N 15/35, C12N 15/864, C12N 15/63	40107215	EP4288112
IFM DUE, INC. 艾福 姆德尤股份有限公司	C07D 209/40, C07D 401/12, C07D 401/14, C07D 403/12, C07D 407/12, C07D 417/12, C07D 451/02, C07D 471/04, A61P 35/00, A61K 31/404	40107251	CN118119595
ILLUMINA, INC. 因 美纳有限公司	C12Q 1/6813	40107280	CN117940578
ILLUMINA, INC. 因 美纳有限公司	C12Q 1/6813	40107281	EP4396370
INVENTIO AG 因温特 奥股份公司	B66B 1/42	40107231	CN118414295
INVENTIO AG 因温特 奥股份公司	B66B 5/00	40107277	CN118451037
Innovent Biologics (Suzhou) Co., Ltd.	A61K 38/26, A61K 38/22, A61K 9/08, A61P 3/08, A61P 3/10, A61P 3/04	40107274	EP4331600
InterDigital VC Holdings, Inc.	H04L 65/612, H04L 65/613, H04L 65/752, H04L 65/75, H04L 65/80	40107189	EP4325808
Iovance Biotherapeutics, Inc.	A61K 35/17, A61P 35/00, C12N 5/0783	40107254	EP4340850
JANSSEN PHARMACEUTICA NV	C12N 9/12, A61K 31/415, A61P 35/00, G16B 15/30	40107311	CN118414424

JANSSEN Pharmaceutica NV	A61K 31/53, A61K 31/00, A61K 31/706, A61K 45/06, A61P 35/00, A61P 35/02	40107289	EP4337215
Ji Xing Pharmaceuticals Hong Kong Limited	A61K 31/407, A61P 7/02, A61P 29/00	40107227	EP4326258
Jung, Egon	F24F 8/22, F24F 8/80, F24F 8/95, F24F 9/00, F24F 13/22, F24F 13/20	40107171	EP4332449
KICK, Merrilee 梅 里利·基克	B65D 21/02, B65D 21/00, B65D 1/16, B65D 1/12, B65D 1/10	40107303	CN118369277
KONG, Mun Chew 江 民超	G02B 3/08, H01L 31/054, G02B 1/14, G02B 3/00, G02B 1/18, G02B 1/00, F24S 20/30, G02B 3/02, F24S 10/70, F24S 23/30	40107161	CN117665984
KYOCERA AVX Components Corporation 京瓷 AVX 元器件公司	H01G 9/15, H01G 9/08, H01G 9/10	40107175	CN118213200
KYOCERA AVX Components Corporation 京瓷 AVX 元器件公司	H01G 9/15, H01G 9/022	40107176	CN118213199
Kellogg Brown & Root LLC	G01R 23/167, G01R 29/08, G01R 31/00, H04B 1/16, H04L 27/06	40107271	EP4323778
Kite Pharma, Inc. 凱德藥業股份有限公司	C07K 14/725, A61P 35/00, A61K 39/00, C07K 14/705	40107308	CN117677633
LUTRON TECHNOLOGY COMPANY LLC 路創技 術有限公司	H05B 47/185	40107158	CN117546611
Liaoning Tianan Bio- pharmaceutical Co., Ltd. 辽宁天安 生物制药股份有限公司	A61K 35/74, A61P 1/02, A61P 31/20, A61P 31/12, A35P 35/00, A61P 31/22, A61P 31/00, C12N 1/20, A61P 17/02, C12R 1/01	40107180	CN118453664
Libertas Bio, Inc.	C07D 487/04, C07D 519/00, A61K 31/519, A61P 29/00	40107186	EP4327886
MERUS N.V. 美勒斯 公司	C07K 16/28, A61P 35/00	40107286	EP4413037
MITSUBISHI ELECTRIC CORPORATION 三菱電 機株式會社	H01F 7/16	40107252	CN118140284

MIURA CO., LTD. 三浦工業株式會社	F04C 19/00, F04C 25/02, F04C 29/00	40107191	CN118481987
MJN U.S. HOLDINGS LLC	A23L 33/00	40107263	CN117580466
Mallinckrodt Pharmaceuticals Ireland Limited	A61K 38/095, A61P 1/16, A61P 13/12, G01N 33/50	40107232	EP4351619
Massachusetts Institute of Technology	C07K 1/10, C07K 1/04, C07K 1/06, C07K 16/44	40107295	EP4387979
Maze Therapeutics, Inc.	C07D 403/12, C07D 405/14	40107217	EP4294800
Maze Therapeutics, Inc.	A61K 31/137, A61K 48/00	40107223	EP4308095
Mederis Diabetes, LLC 梅德瑞斯糖尿病有 限責任公司	A61K 47/54, A61K 47/64, A61K 38/26, A61P 3/10, A61P 9/10, A61P 5/50, C07K 14/605	40107163	CN117582516
NIPPON SHINYAKU CO., LTD. 日本新藥 株式會社	A61K 31/70, C12N 15/113, A61P 13/12, A61P 13/02, A61K 47/26, A61K 31/7125, A61K 31/712, A61K 31/7088, A61K 31/7016	40107255	CN118434424
Novocodex Biopharmaceutical s Co., Ltd. 浙江新 碼生物醫藥有限公司	C07C 271/22, C07C 235/78, C07C 237/12, C07C 235/20, C07K 14/61, A61K 47/54, A61K 47/60, A61K 38/27, A61P 5/06	40107287	EP4378926
Novocure GmbH	A61N 1/32, A61N 1/36	40107318	EP4346998
Nym Technologies SA	G06Q 30/02, G06Q 20/38, H04L 9/32	40107225	EP4298584
OCTANE BIOTECH INC. 奧克泰生物科技 股份有限公司	C12M 1/00, G01N 35/04, G01N 35/00	40107257	CN118401648
OPSEC SECURITY GROUP, INC. OPSEC 安全集團有限公司	G02B 1/10	40107209	CN116940868
OTSUKA MEDICAL DEVICES CO., LTD. 大冢醫療器械有限公司	A61N 7/02	40107267	CN117597171
OXYLABS, UAB 奧科 西拉博斯私人有限責任 公司	H04L 67/56, H04L 41/0654	40107276	CN118511499
Opulent Electronics International	A61L 2/10, A61L 2/24, A61L 9/20, H05B 47/115, H05B 47/19	40107220	CN117881433



Pte. Ltd. 燭昱国际  
电子私人有限公司

Oxford University Innovation Limited	C07K 16/28, C12N 15/85, C12N 15/13, C12N 5/10, A61K 39/395, A61P 37/00, A61P 17/00	40107296	CN117651715
Pharmacyclics LLC	A61K 31/436, A61K 31/519	40107203	EP4338738
PureTech LYT, Inc.	A61K 39/395, A61P 35/00, A61K 31/337, A61K 31/555, A61K 38/00	40107278	EP4329808
QUALCOMM Incorporated 高通 股份有限公司	H03M 13/11, H03M 13/00, H04L 1/00	40107197	CN118018038
Regeneron Pharmaceuticals, Inc.	A61P 1/16, A61P 3/10, A61K 31/7088, C12N 15/113, C12Q 1/6883	40107300	EP4337314
Regeneron Pharmaceuticals, Inc.	C12N 15/85, C12N 9/22	40107151	EP4349980
RegenxBio Inc.	C07K 14/005, A61P 21/00, A61P 25/00, C12N 15/86	40107321	EP4413018
Reliance Worldwide Corporation (UK) Limited	F16L 37/091, F16L 37/092	40107187	GB2621867
Rescue Hearing Inc	A61K 48/00, C12N 15/86, C12N 15/867, A61P 27/16	40107272	EP4337269
Rocket Science Health Corp.	A61M 31/00, A61M 11/00	40107268	EP4323048
SHANGHAI JMT-BIO TECHNOLOGY CO., LTD. 上海津曼特生物 科技有限公司	C07K 16/28, A61K 39/00, A61K 39/395, A61P 3/00, A61P 3/04, A61P 3/06, A61P 3/08, A61P 9/00	40107312	CN118451109
SHANGHAI MICROH THERAPEUTICS, LLC 上海菌濟健康科技有限 公司	C12N 1/20, A61K 35/74, A61P 17/14, A61K 8/99, A61Q 7/00, A61Q 19/00, C12R 1/44	40107237	CN117651763
SHENZHEN NEWDEL BIOTECH CO., LTD. 深圳市新樾生物科技有 限公司	C07D 487/04, C07D 473/34, C07D 471/04, A61K 31/495, A61P 35/00	40107239	EP4324833
SHIJIAZHUANG YILING PHARMACEUTICAL	C07K 16/28, A61P 35/00, A61K 39/395, C12N 15/13	40107299	CN117642425

CO., LTD. 石家庄以  
岭药业股份有限公司

SKYLAB AG	A61K 8/365, A61Q 11/02	40107256	CN118284397
SMYTHE, Edward Charles Troppi 爱 德华·查尔斯·特罗皮· 斯迈思	G06F 30/25, G08G 9/02, G06F 30/20	40107245	CN117957542
SOLITON, INC. 索里 顿有限责任公司	A61B 18/20, A61B 18/00	40107179	CN118285905
STEALTH BIOTHERAPEUTICS INC.	C07K 5/072, A61K 38/05, A61K 47/64, A61P 9/10, C07K 1/107	40107199	CN117624286
SUZHOU RIBO LIFE SCIENCE CO., LTD. 苏州瑞博生物技术股份 有限公司	A61K 31/713, A61K 47/54, A61K 48/00, A61P 31/20, C12N 15/113	40107173	CN118236391
SUZHOU RIBO LIFE SCIENCE CO., LTD. 苏州瑞博生物技术股份 有限公司	A61K 31/713, A61K 47/54, A61P 21/04, A61P 21/00, A61P 37/00, C12N 15/113	40107196	CN118217305
Scribe Therapeutics Inc.	C12N 15/86, C12N 15/10	40107228	EP4405490
Seagen Inc. 思进公 司	A61K 47/68, A61P 35/00	40107212	CN117120097
Shanghai Hongcheng Pharmaceutical Co., Ltd. 上海宏成 药业有限公司	C07K 16/28, A61P 35/00	40107290	EP4410838
Shanghai RAAS blood products Co., Ltd. 上海萊士 血液製品股份有限公司 Oklahoma Medical Research Foundation 俄克拉 荷馬醫學研究基金會	A61K 39/395, A61K 47/22, A61K 47/12, A61K 47/18, A61K 47/26, A61P 7/04, G01N 33/573, G01N 33/577	40107183	CN118370814
Shenzhen Rhegen Biotechnology Co.,Ltd. 深圳瑞吉生 物科技有限公司 Wuhan Rhegen Biotechnology Co.,Ltd. 武汉瑞倍生 物科技有限公司	C07C 229/12	40107234	CN117529468
Sony Group Corporation	H04L 41/14, H04L 41/147, H04L 41/50, G06Q 50/40, G06Q	40107253	CN118355643

	50/14, G06Q 10/04, G06N 20/00		
Sphero, Inc.	B25J 9/16, G05D 1/02	40107214	EP4284603
Suzhou Puhe Biopharma Co., Ltd.	C07D 471/04, C07D 487/04, A61K 31/506, A61P 35/00	40107291	EP4330256
TAN SICONG 談斯聰	G05B 19/418	40107210	CN
TAN SICONG 談斯聰	A61B 34/20, A61M 31/00, A61B 1/00, A61N 5/00, A61B 17/00	40107211	CN
TECHNOLOGIES AVANCEES ET MEMBRANES INDUSTRIELLES 高技 术与膜工业公司	B01D 63/06, B01D 63/16, B01D 69/04, B28B 3/26, B29C 48/06, B29C 48/11, B29C 48/30, B29C 48/32, B29C 48/92	40107310	CN118475399
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 小利兰·斯坦福大学托 管委员会	A61L 27/36	40107262	CN117597154
THE UNIVERSITY OF HONG KONG 香港大學	C12N 9/22, C12N 15/55, C12N 15/113, C12N 15/867, C12N 15/63	40107170	CN118256471
Tessera Therapeutics, Inc.	A61K 31/713, C12N 15/113, C12N 15/88, A61P 3/00, A61P 7/00, A61P 31/00, A61P 35/00, A61P 37/00	40107156	EP4328314
The Board of Regents of the Nevada System of Higher Education, on behalf of the University of Nevada, Reno 代表 內華達大學雷諾分校的 內華達高等教育系統董 事會	E06B 9/24, H01G 9/20, G09G 3/38, G02F 1/155, G02F 1/1523, G02F 1/15	40107302	CN117917989
The Boeing Company 波音公司	B41J 29/38	40107204	CN118205319
The Boeing Company 波音公司	B41J 3/54, B41J 2/21, B41J 29/393	40107205	CN118238530
The Chinese University of Hong Kong 香港中文 大学	C12Q 1/68	40107264	EP4323539

The General Hospital Corporation Revolution Medicines, Inc.	C07K 14/47, A61K 39/395, C12N 15/113, A61K 45/06, A61P 35/00	40107246	EP4320143
The Hong Kong University of Science and Technology 香港科技大學	G01N 29/06, G01N 29/44	40107195	CN118465074
The Research Foundation for The State University of New York	A61K 47/58, A61K 45/06	40107226	EP4301417
The Trustees Of The Stevens Institute Of Technology Vanderbilt University The Trustees of Columbia University in the City of New York The Board of Trustees of the Leland Stanford Junior University	A61B 5/00, G01N 3/40, G01N 33/483	40107285	EP4408260
The Trustees of The University of Pennsylvania The Board of Trustees of the Leland Stanford Junior University	C07K 14/705, C07K 16/30, A61K 35/17	40107293	EP4402160
UCB BIOPHARMA SRL UCB 生物制药有限责任公司	C12N 15/86, A61P 1/00	40107283	CN118434876
VISHAY GENERAL SEMICONDUCTOR, LLC 维谢综合半导体有限责任公司	H05K 3/00, H01L 23/28, H05K 3/46	40107301	CN118451792
Vanderbilt University	A61P 43/00	40107155	EP4385576
Vanderbilt University	A61N 1/02	40107249	EP4313257
Vanderbilt University	A01N 1/02	40107297	EP4387446
Vertex Pharmaceuticals Incorporated	A61P 29/00, C07D 405/12, A61K 31/443	40107261	EP4347031

Verve Therapeutics, Inc.	A61K 47/54, A61K 9/51, A61P 9/00, B82Y 5/00	40107201	GB2626889
Vicore Pharma AB	C07D 401/06, C07D 403/06, C07D 413/06, C07D 417/06, C07D 409/06, A61P 9/10, A61P 13/12, A61P 37/00, A61P 11/00, A61K 31/4178	40107216	EP4367110
WILLIAM MARSH RICE UNIVERSITY 威廉马歇莱思大学	C08F 2/36	40107224	CN117337309
WOLTERS KLUWER FINANCIAL SERVICES, INC.	G06F 9/54, H04L 67/02, H04L 67/01	40107182	CN117573392
Waddington North America, Inc.	B65D 43/16, B65D 43/22, B65D 1/26	40107319	EP4370434
XUXIN TECHNOLOGY (SHENZHEN) GROUP CO., LTD 续新技术 (深圳)集团有限公司	F24H 3/04, F24H 9/1863, F24H 9/00	40107160	CN118224746
Xinthera, Inc. 新 特拉有限公司	C07D 213/64, A61K 31/497, A61K 31/513, A61K 31/501, A61K 31/444, A61P 35/00, A61P 29/00, C07D 409/14, C07D 405/14, C07D 401/14, C07D 213/72	40107306	CN117651698
ZOETIS SERVICES LLC	A61K 31/00, A61K 45/00, A61P 35/00, C07D 201/00, C07D 451/02	40107250	EP4376818
Zogenix International Limited	C07C 45/54, B01J 23/72, B01J 27/055, B01J 27/122, B01J 27/25, C07C 49/223, C07C 209/28, C07C 211/29, C07C 51/43, C07C 45/72, C07C 45/80, C07C 51/08, C07C 49/233, C07C 57/58, C07C 209/84, A61P 3/04	40107150	EP4293009
Zogenix, Inc.	A61K 31/7068, A61K 31/708, C07H 19/173, A61P 21/00	40107222	EP4355336
北京三元食品股份有限 公司	C12N 1/20, A61K 35/747, A61P 3/10, A61P 1/14, A61P 1/00, A61P 29/00, A61P 11/02, A61P 37/08,	40107153	CN118240683

	A61P 39/02, A23C 9/123, A23L 2/38, A23L 33/135, C12R 1/225		
宜昌山城水都冬虫夏草有限公司	G01N 30/02, G01N 30/34, G01N 30/74	40107165	CN117571879
杭州天龙药业有限公司	C07H 21/02, C12P 19/34, A61K 9/51, A61K 47/18, A61K 47/28, A61K 47/24, A61K 39/00, C07H 1/00	40107166	CN117534719
永信至誠(香港)有限公司 永信至誠科技集團股份有限公司	G06F 30/20, G06F 8/36, G06F 8/71, G06F 9/50, G06F 9/48, G06F 111/18	40107152	CN117709077
江苏恒瑞医药股份有限公司	A61K 31/519, A61P 35/00, A61K 31/416	40107314	CN117642169
海南康哲美丽科技有限公司	C07D 487/04, A61K 31/4985, A61P 37/02, A61P 29/00	40107315	CN118317960
深圳市韶音科技有限公司	H04R 17/02	40107167	CN118250619
陈玉松	C12N 9/12, C12N 15/54, C12N 15/70, C12N 1/21, C12P 19/34, C12R 1/19	40107169	CN118374471



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

###### 20107329 - 20107334

[51] A01G 031/06 [11] 20107333  
G06Q 010/08

[13] A

[51] E03C 1/18 [11] 20107332

[13] A

[25] EN

[21] 22024088868.9 [22] 18.03.2024

[30] 28.03.2023 JP,2023-50935

[54] SINK FOR KITCHEN

厨房水槽

[71] DAINICHI KASEI KOUGYOU CO., LTD.

大日化成工業株式会社

47-15, IZUMI 4-CHOME

SUGINAMI-KU, TOKYO, 1680063

JAPAN

[72] HIRASAWA, Masatsugu 平澤正嗣

HAMADA, Jun 濱田淳

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

[51] E04B 01/38 [11] 20107329

E04C 05/07

E04C 05/08

[13] A

[25] EN

[21] 22023070669.3 [22] 27.03.2023

- [54] USE OF A MEMBRANE IN COMPOSITE TUBE PRESTRESSED BY INTERNAL PRESSURE AS A SUBSTITUTE FOR STEEL IN HUGE STRUCTURES  
採用在複合管內以內部壓力產生預應力的膜材作為巨型結構中鋼材的替代品
- [71] INTENS CONSULTANTS (HONG KONG) LIMITED  
愛登士顧問(香港)有限公司  
Flat H, 15F., Tower 18, Laguna Grande (Site 4), Laguna Verde  
Hungghom, Kowloon  
HONG KONG
- [72] David DUONG
- [74] ONC LAWYERS  
19TH FLOOR, THREE EXCHANGE SQUARE  
8 CONNAUGHT PLACE, CENTRAL  
HONG KONG
- 

- [51] E04C 05/07 [11] 20107329  
E04B 01/38  
[13] A
- 

- [51] E04C 05/08 [11] 20107329  
E04B 01/38  
[13] A
- 

- [51] G06Q 010/08 [11] 20107333  
A01G 031/06  
[13] A

- [25] ZH  
[21] 22024092245.4 [22] 04.06.2024  
[30] 05.06.2023 JP,2023-092458

- [54] DISTRIBUTION SYSTEM AND METHOD FOR VEGETABLE AND FRUIT ORDERS, AND CULTIVATION FACILITIES FOR VEGETABLES AND FRUITS  
蔬果訂單配送系統及訂單配送方法及蔬果栽培設施
- [71] GREEN GREEN Co., Ltd.  
綠綠農藝有限公司  
日本  
福岡縣福岡市  
中央區赤坂一丁目 5 番 11 號
- [72] UESUGI, Hitoshi 上杉仁
- [74] 高露雲律師行  
香港  
港灣道 23 號  
鷹君中心 11 樓
-



- [51] G06Q 10/063 [11] 20107334  
[13] A
- [25] EN  
[21] 22024092506.9 [22] 27.06.2024
- [54] KEY VALUE CREATION VIA STAKEHOLDER ANALYSIS  
通過利益相關人分析的核心價值創造法
- [71] Sylvia Xihui Liu  
刘曦卉  
Jockey Club Innovation Tower, V702b  
The Hong Kong Polytechnic University  
11 Yuk Choi Rd  
Hung Hom  
HONG KONG
- [72] Sylvia Xihui Liu 刘曦卉
- [74] Sylvia Xihui Liu  
Jockey Club Innovation Tower, V702b  
The Hong Kong Polytechnic University  
11 Yuk Choi Rd  
Hung Hom  
HONG KONG
- 
- [51] H01R 43/02 [11] 20107330  
H02G 1/00  
[13] A
- 
- [51] H02G 1/00 [11] 20107330  
H01R 43/02  
[13] A
- [25] EN  
[21] 22023070755.0 [22] 28.03.2023
- [54] CABLE MANAGEMENT FIXTURE AND SOLDERING EQUIPMENT  
一種電纜管理夾具及焊接設備
- [71] PRECISION ROBOTICS (HONG KONG) LIMITED  
普銳醫療(香港)有限公司  
SUITE 611-612, LAKESIDE 2, HK SCIENCE PARK, SHATIN, N.T.  
HONG KONG
- [72] WONG Ho Chi Terence 黃浩智  
CHAN Ka Wai 陳家威  
LEUNG Tak Man 梁德民  
CHAN Lap Fung 陳立峯  
HO, Danny 何俊睿  
CHEN Fei Long 陳飛龍  
Huang Shu Gui 黃述貴
- [74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building,

No. 160 Gloucester Road, Wanchai  
HONG KONG

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[51] H03F 1/56 [11] 20107331  
H03F 3/195  
H03F 3/213  
H04B 1/04 [13] A

[25] ZH

[21] 22024086747.7 [22] 06.02.2024

[30] 28.03.2023 CN,202310350353.3

[54] POWER AMPLIFIER AND WIRELESS TRANSMITTER  
一種功率放大器及無線發射器

[71] DECO INTEGRATION TECHNOLOGY CO., LIMITED  
德氫微電子(深圳)有限公司  
中國  
廣東省深圳市南山區桃園路 8 號田廈國際中心 A 座 3908

[72] LI, Cheng 李成  
LI, Tso Wei 李作緯

[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] H03F 3/195 [11] 20107331  
H03F 1/56 [13] A

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[51] H03F 3/213 [11] 20107331  
H03F 1/56 [13] A

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[51] H04B 1/04 [11] 20107331  
H03F 1/56 [13] A

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## 2. 按發表編號排列 Arranged by Publication Number

20107329 - 20107334

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20107329	E04B 01/38, E04C 05/07, E04C 05/08
20107330	H02G 1/00, H01R 43/02
20107331	H03F 1/56, H03F 3/195, H03F 3/213, H04B 1/04
20107332	E03C 1/18
20107333	G06Q 010/08, A01G 031/06
20107334	G06Q 10/063

### 3. 按申請編號排列 Arranged by Application Number

20107329 - 20107334

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22023070669.3	20107329
22023070755.0	20107330
22024086747.7	20107331
22024088868.9	20107332
22024092245.4	20107333
22024092506.9	20107334

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

20107329 - 20107334

[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.
DAINICHI KASEI KOUGYOU CO., LTD. 大 日化成工業株式会社	E03C 1/18	20107332
DECO INTEGRATION TECHNOLOGY CO., LIMITED 德氮微電子(深 圳)有限公司	H03F 1/56, H03F 3/195, H03F 3/213, H04B 1/04	20107331
GREEN GREEN Co., Ltd. 綠綠農藝有限公司	G06Q 010/08, A01G 031/06	20107333
INTENS CONSULTANTS (HONG KONG) LIMITED 愛登士顧問(香港)有限公司	E04B 01/38, E04C 05/07, E04C 05/08	20107329
PRECISION ROBOTICS (HONG KONG) LIMITED 普銳醫療(香港)有限公司	H02G 1/00, H01R 43/02	20107330
Sylvia Xihui Liu 刘曦 卉	G06Q 10/063	20107334



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

###### 1211955 - 40105451

[51]	A01G 18/64 A23L 33/195	[11]	40029853 EP3675655 B1
		[13]	B

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[51]	A01G 18/66 A23L 33/195	[11]	40029853 EP3675655 B1
		[13]	B

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[51]	A01H 1/00 A61K 48/00 A01N 25/00 C12N 15/63 C12N 15/113	[11]	40011959 EP3592137 B1
		[13]	B

[25] EN

[21] 62020001824.5 [22] 21.01.2020

[86] 09.03.2018 PCT/US2018/021719

[87] 13.09.2018 WO2018/165536

[30] 10.03.2017 US, 62/469,705

[54] RIBOSWITCH MODULATED GENE THERAPY FOR RETINAL DISEASES  
用於視網膜疾病的核糖開關調節的基因治療

[73] THE MEDICAL COLLEGE OF WISCONSIN, INC.  
8701 Watertown Plank Road  
Milwaukee, WI 53226  
UNITED STATES OF AMERICA

[72] LIPINSKI, Daniel M.  
REID, Chris A.

[74] HONGKONG QIDE PROFESSIONAL ACCOUNTING & SECRETARIES LIMITED  
Unit C, 9/F Winning House  
No.72-74 Wing Lok Street, Sheung Wan  
HONG KONG

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[51] A01K 67/0275 [11] 40066857  
A01K 67/0276 CN113993375 B  
C07K 14/745  
C12N 9/22  
C12N 9/64  
C12N 15/10  
C12N 15/113  
C12N 15/85  
C12N 15/86  
C12N 15/90

[13] B

[25] ZH

[21] 62022055598.6 [22] 22.06.2022

[86] 24.03.2020 PCT/KR2020/004008

[87] 01.10.2020 WO2020/197242

[30] 26.03.2019 KR,10-2019-0034308

[54] HEMOPHILIA B RAT MODEL  
B型血友病大鼠模型

[73] TOOLGEN INCORPORATED  
株式會社圖爾金  
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Geumcheon-gu Seoul, 08501  
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韓國  
首爾

[72] LEE, Jae Young 李宰榮  
BAE, Hee Sook 裴希淑  
SHIN, Hye Jung 申惠晶  
SONG, Dong Woo 宋東佑  
KIM, Un Gi 金云起  
LEE, Kyu Jun 李圭峻

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
HONG KONG

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[51] A01K 67/0276 [11] 40066857  
A01K 67/0275 CN113993375 B

[13] B

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[51] A01N 25/00 [11] 40011959  
A01H 1/00 EP3592137 B1  
[13] B

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[51] A23C 9/12 [11] 40066641  
A23G 9/36 EP3930468 B1  
A23J 3/20  
[13] B

[25] EN

[21] 62022056112.5 [22] 04.07.2022

[86] 27.02.2020 PCT/US2020/020152

[87] 03.09.2020 WO2020/176758

[30] 27.02.2019 US,62/811,421

[54] FOOD MATERIALS COMPRISING FILAMENTOUS FUNGAL PARTICLES  
包含絲狀真菌顆粒的食物材料組合物

[73] The Fynder Group, Inc.  
815 W. Pershing Road Suite 4  
Chicago IL 60609  
UNITED STATES OF AMERICA

[72] MACUR, Richard Eugene  
AVNIEL, Yuval Charles  
BLACK, Renata Usaite  
HAMILTON, Maximilian DeVane  
HARNEY, Michael John  
ECKSTROM, Eleanore Brophy  
KOZUBAL, Mark Andrew

[74] WILKINSON & GRIST  
11th Floor, Great Eagle Centre,  
23 Harbour Road,  
Hong Kong

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[51] A23G 9/04 [11] 40081100  
A23N 1/02 CN115348822 B  
[13] B

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[51] A23G 9/36 [11] 40066641  
A23C 9/12 EP3930468 B1  
[13] B

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[51] A23J 3/20 [11] 40029853  
A23L 33/195 EP3675655 B1  
[13] B

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[51] A23J 3/20 [11] 40066641  
A23C 9/12 EP3930468 B1  
[13] B

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[51] A23L 31/00 [11] 40029853  
A23L 33/195 EP3675655 B1  
[13] B

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[51] A23L 33/135 [11] 40020472  
C07K 7/06 CN110621689 B  
[13] B

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[51] A23L 33/18 [11] 40103773  
C07K 7/06 CN117720621 B  
[13] B

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[51] A23L 33/195 [11] 40020472  
C07K 7/06 CN110621689 B  
[13] B

---

[51] A23L 33/195 [11] 40029853  
C12R 1/77 EP3675655 B1  
A23J 3/20  
C12R 1/645  
A23L 31/00  
A01G 18/64  
A01G 18/66  
[13] B

[25] EN

[21] 62020020240.1 [22] 18.11.2020

[86] 29.08.2018 PCT/US2018/048626

[87] 07.03.2019 WO2019/046480

- [30] 30.08.2017 US, 62/552,093  
23.08.2018 US, 62/722,074
- [54] EDIBLE COMPOSITION WITH FILAMENTOUS FUNGI AND BIOREACTOR  
SYSTEM FOR THE CULTIVATION THEREOF  
具有絲狀真菌的食用組合物和用於其培養的生物反應器系統
- [73] The Fynder Group, Inc.  
815 W. Pershing Road  
Chicago, Illinois 60609  
UNITED STATES OF AMERICA
- [72] KOZUBAL, Mark A.  
MACUR, Richard E.  
AVNIEL, Yuval C.  
HAMILTON, Maximilian DeVane
- [74] HONGKONG QIDE PROFESSIONAL ACCOUNTING & SECRETARIES LIMITED  
Unit C, 9/F Winning House  
No.72-74 Wing Lok Street, Sheung Wan  
HONG KONG

- 
- [51] A23N 1/02 [11] 40081100  
A47J 19/04 CN115348822 B  
A23G 9/04  
A47J 43/044  
A47J 31/40  
[13] B
- [25] ZH
- [21] 62023070173.7 [22] 17.03.2023
- [86] 17.03.2021 PCT/IB2021/052205  
[87] 23.09.2021 WO2021/186353
- [30] 17.03.2020 IT,102020000005641  
08.05.2020 IT,102020000010384
- [54] METHOD AND DEVICE FOR THE EXTEMPORANEOUS PREPARATION OF A  
SLUSH, A SORBET OR A FRUIT AND / OR VEGETABLE BASED DRINK  
用於臨時製備雪泥、冰糕或基於水果和/或蔬菜的飲料的方法和裝置
- [73] SAMMONTANA S.P.A.  
賽茫達公司  
Via Tosco Romagnola  
56, I-50053 Empoli (Firenze)  
ITALY
- [72] SANTONI, Massimo M·圣托尼  
ROSSI, Egidio E·罗西  
MURER, Roberto R·穆雷尔  
MIRABILE, Vincenzo V·米拉比莱  
VAQUERO RODRIGUEZ, Vanessa V·瓦克罗·罗德里格斯
- [74] ELLALAN  
26th - 28th Floors, The Hennessy  
256 Hennessy Road, Wanchai  
HONG KONG

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[51] A24B 15/14 [11] 40085474  
A24F 47/00 EP4110092 B1  
A24D 1/20  
[13] B

[25] EN

[21] 62023074291.3 [22] 09.06.2023

[86] 24.02.2021 PCT/EP2021/054549

[87] 02.09.2021 WO2021/170650

[30] 28.02.2020 EP,20160258.8

[54] AEROSOL-GENERATING ARTICLE INCLUDING NOVEL SUBSTRATE AND  
UPSTREAM ELEMENT  
包括新型基質和上游元件的氣溶膠生成製品

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

[72] GUYARD, Aurélien  
JARRIAULT, Marine  
LESUFFLEUR, Céline

[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] A24D 1/20 [11] 40085464  
A24F 40/465 EP4110117 B1  
[13] B

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[51] A24D 1/20 [11] 40085474  
A24B 15/14 EP4110092 B1  
[13] B

---

[51] A24F 40/20 [11] 40085464  
A24F 40/465 EP4110117 B1  
[13] B

---

[51] A24F 40/465 [11] 40085464  
A24D 1/20 EP4110117 B1  
A24F 40/20  
[13] B

[25] EN

[21] 62023074276.4 [22] 08.06.2023

[86] 24.02.2021 PCT/EP2021/054596

[87] 02.09.2021 WO2021/170673

[30] 28.02.2020 EP,20160236.4

[54] AEROSOL-GENERATING ARTICLE WITH ELONGATE SUSCEPTOR  
具有細長感受器的氣溶膠生成製品

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

[72] BERTOLDO, Massimiliano  
NESOVIC, Milica  
PRESTIA, Ivan  
ROSSOLL, Andreas Michael  
SCHMIDT, Johann Friedrich  
STURA, Enrico

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

---

[51] A24F 47/00 [11] 40085474  
A24B 15/14 EP4110092 B1  
[13] B

---

[51] A41D 13/00 [11] 40082695  
A41D 3/00 EP4082370 B1  
[13] B

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[51] A41D 27/22 [11] 40082695  
A41D 3/00 EP4082370 B1  
[13] B

---

[51] A41D 3/00 [11] 40082695  
A41F 1/00 EP4082370 B1  
A41D 13/00

A62B 17/00  
A41D 27/22  
A44B 19/32  
A44B 19/34

[13] B

[25] EN

[21] 42023071961.9 [22] 25.04.2023

[54] A CLOSURE FOR A TEXTILE PRODUCT  
紡織品的封閉件

[73] SEYNTEX  
Brug-Zuid 51,9880 Aalter  
BELGIUM

[72] GHEKIERE, FILIP  
SPELEERS, POL

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

---

[51] A41F 1/00 [11] 40082695  
A41D 3/00 EP4082370 B1

[13] B

---

[51] A41H 1/02 [11] 40061973  
A44C 5/24 EP3886643 B1

[13] B

---

[51] A43B 13/18 [11] 40041374  
A43B 17/08 EP3741245 B1  
A43B 7/08  
A43B 5/16

[13] B

[25] EN

[21] 42021031442.3 [22] 20.05.2021

[54] SOLE FOR A SPORT FOOTWEAR, A WORK FOOTWEAR OR A FOOTWEAR FOR  
THE LEISURE TIME

用於運動鞋、工作鞋或休閒鞋的鞋底

[73] LTWHP, LLC  
530 Fifth Ave.  
25th Floor  
New York, NY 10036  
UNITED STATES OF AMERICA

[72] MASON, ANGELO

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

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[51] A43B 17/08 [11] 40041374  
A43B 13/18 EP3741245 B1  
[13] B

---

[51] A43B 5/16 [11] 40041374  
A43B 13/18 EP3741245 B1  
[13] B

---

[51] A43B 7/08 [11] 40041374  
A43B 13/18 EP3741245 B1  
[13] B

---

[51] A44B 19/32 [11] 40082695  
A41D 3/00 EP4082370 B1  
[13] B

---

[51] A44B 19/34 [11] 40082695  
A41D 3/00 EP4082370 B1  
[13] B

---

[51] A44C 5/02 [11] 40061973  
A44C 5/24 EP3886643 B1  
[13] B

---

[51] A44C 5/24 [11] 40061973  
G04B 37/14 EP3886643 B1  
A41H 1/02  
A44C 5/02  
[13] B

[25] FR

[21] 62022049601.7 [22] 09.03.2022  
[86] 25.11.2019 PCT/EP2019/082454  
[87] 04.06.2020 WO2020/109246  
[30] 26.11.2018 EP,18208366.7  
[54] METHOD FOR CONFIGURING A WRIST WATCH STRAP  
用於配置手錶錶帶的方法  
[73] ROLEX SA  
勞力士有限公司  
3-5-7 rue François Dussaud  
1211 Genève 26  
SWITZERLAND  
[72] GROZEL, Clément 克莱芒特·格罗泽尔  
HAEGY, Franck 弗兰克·埃吉  
JAFFRÉ, Julien 朱利安·雅弗雷  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[51] A45D 44/00 [11] 40015054  
A61K 8/368 EP3558237 B1  
[13] B

---

[51] A47B 47/02 [11] 1256165  
F16B 12/22 EP3325820 B1  
[13] B

---

[51] A47B 47/04 [11] 1256165  
F16B 12/22 EP3325820 B1  
[13] B

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[51] A47D 13/06 [11] 40066294  
A47D 7/00 EP3991613 B1  
[13] B

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[51] A47D 15/00 [11] 40066294  
A47D 7/00 EP3991613 B1  
[13] B

---

[51] A47D 7/00 [11] 40066294  
A47D 15/00 EP3991613 B1  
A47D 13/06  
[13] B

[25] EN

[21] 62022055686.9 [22] 24.06.2022

[86] 27.01.2021 PCT/CN2021/073970

[87] 07.10.2021 WO2021/196847

[30] 31.03.2020 CN,202010240039.6

[54] PORTABLE CHILD GAME BED  
便携式兒童遊戲床

[73] Anhui Coolbaby Science & Technology Development Corporation  
安徽酷豆丁科技发展股份有限公司  
Chengbei Industrial Park  
Jinan District, Lu'an, Anhui 237000  
CHINA

[72] MAO, Hongyong 茅鴻勇

[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] A47F 5/10 [11] 1256165  
F16B 12/22 EP3325820 B1  
[13] B

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[51] A47G 1/10 [11] 1256165  
F16B 12/22 EP3325820 B1  
[13] B

---

[51] A47J 19/04 [11] 40081100  
A23N 1/02 CN115348822 B  
[13] B

---

[51] A47J 31/40 [11] 40081100  
A23N 1/02 CN115348822 B



[13] B

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[51] A47J 43/00 [11] 40063376  
A47J 47/01 CN114052533 B  
B65B 1/32  
B65B 1/04  
B65B 57/00

[13] B

[25] ZH  
[21] 42022052841.8 [22] 03.05.2022  
[30] 31.07.2020 JP,2020-130308  
[54] RICE SERVING APPARATUS USING NON-CONTACT SENSOR  
使用非接觸傳感器的盛飯裝置  
[73] FUJISEIKI CO., LTD.  
不二精機株式會社  
2-35, Nishitsukiguma 3-Chome, Hataka-Ku  
Fukuoka 812-9588  
JAPAN  
日本  
[72] Aoki Taiji 青木太志  
[74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

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[51] A47J 43/044 [11] 40081100  
A23N 1/02 CN115348822 B

[13] B

---

[51] A47J 47/01 [11] 40063376  
A47J 43/00 CN114052533 B

[13] B

---

[51] A61B 18/00 [11] 1241246  
A61B 18/20 EP3191005 B1

[13] B

[51] A61B 18/00 [11] 40096514  
A61N 2/02 EP4292645 B1  
[13] B

---

[51] A61B 18/00 [11] 40062016  
A61N 2/00 EP3952984 B1  
[13] B

---

[51] A61B 18/02 [11] 40027089  
A61M 25/04 CN111432742 B  
[13] B

[25] ZH

[21] 62020016626.7 [22] 22.09.2020

[86] 15.01.2019 PCT/US2019/013688

[87] 18.07.2019 WO2019/140451

[30] 15.01.2018 US,62/617,483  
29.06.2018 US,62/691,864

[54] ABLATION SYSTEM WITH AUTOMATED ABLATION ENERGY ELEMENT  
具有自動消融能量元件的消融系統

[73] CARDIOFOCUS, INC.

卡迪奧焦點公司

500 Nickerson Road

Marlborough, MA 01752

UNITED STATES OF AMERICA

[72] MELSKY, Gerald G·梅爾斯基

ESTABROOK, Brian B·埃斯塔布魯克

BAXTER, Lincoln L·巴克斯特

BABKO-MALYI, Sergei S·巴布科-馬雷

GREEN, Ronald R·格林

DICESARE, Paul P·迪塞薩雷

[74] ELLALAN

26th - 28th Floors, The Hennessy

256 Hennessy Road, Wanchai

HONG KONG

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[51] A61B 18/12 [11] 40096514  
A61N 2/02 EP4292645 B1  
[13] B

---

[51] A61B 18/12 [11] 40062016  
A61N 2/00 EP3952984 B1  
[13] B

---

[51] A61B 18/14 [11] 40096514  
A61N 2/02 EP4292645 B1  
[13] B

---

[51] A61B 18/14 [11] 40062016  
A61N 2/00 EP3952984 B1  
[13] B

---

[51] A61B 18/20 [11] 1241246  
A61B 18/00 EP3191005 B1  
A61B 5/00  
[13] B

[25] EN

[21] 18100691.2 [22] 17.01.2018

[86] 11.09.2015 PCT/US2015/049666

[87] 17.03.2016 WO2016/040791

[30] 12.09.2014 US, 62/049, 955

[54] SYSTEMS AND METHODS FOR IMAGING AND MANIPULATING TISSUE  
用於成像和操縱組織的系統和方法

[73] RESEARCH DEVELOPMENT FOUNDATION  
402 North Division Street  
Carson City  
NV 89703

UNITED STATES OF AMERICA

[72] FELDMAN, Marc, D.  
MILNER, Thomas, E.

[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] A61B 5/00 [11] 1241246  
A61B 18/20 EP3191005 B1  
[13] B

---

[51] A61B 5/00 [11] 40052123  
A61B 5/11 CN112839569 B  
A61B 5/117  
[13] B

[25] ZH

[21] 62021042110.8 [22] 09.11.2021

[86] 02.10.2019 PCT/US2019/054324  
[87] 09.04.2020 WO2020/072666

[30] 03.10.2018 US, 62/740, 559  
30.09.2019 US, 16/588, 227

[54] METHOD AND SYSTEM FOR ASSESSING HUMAN MOVEMENTS  
評估人類移動的方法和系統

[73] SURGE MOTION INC.  
登峰动态股份有限公司  
905 WESTMINSTER AVE., UNIT H  
ALHAMBRA, CALIFORNIA 91803  
UNITED STATES OF AMERICA

[72] CHEUNG, JEFFREY TAI KIN 张大建  
CHEUNG, DEREK T. 张大凯  
CHEUNG, VICKY L. 张乐慧  
JIN, GARY N. 金楠颢

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

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[51] A61B 5/00 [11] 40085966  
A61B 5/107 EP4138641 B1  
A61B 5/20  
[13] B

[25] EN

[21] 62023074712.8 [22] 20.06.2023

[86] 23.04.2021 PCT/EP2021/060760  
[87] 28.10.2021 WO2021/214335

[30] 24.04.2020 EP, 20171259.3

[54] MONITORING FLUID BALANCE  
監測流體平衡

[73] Elmedix NV  
埃爾麥迪克斯股份有限公司  
Esperantolaan 4, 3001 Leuven  
BELGIUM

[72] VAN DEN BOSSCHE, Johan  
BOGERS, Johannes  
BRANCATO, Luigi

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

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[51] A61B 5/00 [11] 40086517  
A61B 5/02 EP4185188 B1  
A61B 5/0215  
A61B 5/026  
A61B 5/107  
G16H 50/50

[13] B

[25] EN

[21] 62023074827.4 [22] 21.06.2023

[86] 23.07.2021 PCT/NL2021/050470

[87] 27.01.2022 WO2022/019765

[30] 24.07.2020 NL,2026137

[54] METHOD AND DEVICE FOR DETERMINING A CORONARY MICROVASCULAR  
RESISTANCE SCORE

用於確定冠狀動脈微血管阻力評分的方法和裝置

[73] Medis Associated B.V.  
Schuttersveld 9, 2316 XG Leiden  
NETHERLANDS

[72] ESCANED-BARBOSA, Javier  
MEJÍA RENTERÍA, Hernán David  
REIBER, Johan Hendrikus Christiaan

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

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[51] A61B 5/00 [11] 40096604  
A61N 1/04 EP4221812 B1

[13] B

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[51] A61B 5/02 [11] 40086517  
A61B 5/00 EP4185188 B1

[13] B

---

[51] A61B 5/0215 [11] 40086517  
A61B 5/00 EP4185188 B1

[13] B

---

[51] A61B 5/026 [11] 40086517  
A61B 5/00 EP4185188 B1  
[13] B

---

[51] A61B 5/107 [11] 40085966  
A61B 5/00 EP4138641 B1  
[13] B

---

[51] A61B 5/107 [11] 40086517  
A61B 5/00 EP4185188 B1  
[13] B

---

[51] A61B 5/11 [11] 40052123  
A61B 5/00 CN112839569 B  
[13] B

---

[51] A61B 5/117 [11] 40052123  
A61B 5/00 CN112839569 B  
[13] B

---

[51] A61B 5/20 [11] 40085966  
A61B 5/00 EP4138641 B1  
[13] B

---

[51] A61B 6/00 [11] 40022739  
A61B 6/06 EP3661421 B1  
G01N 23/02  
G01N 23/223  
G02B 27/46  
H05H 9/00  
[13] B

[25] EN

[21] 62020011874.8 [22] 21.07.2020

[86] 23.07.2018 PCT/US2018/043342

- [87] 07.02.2019 WO2019/027712
- [30] 31.07.2017 US,201762539452 P
- [54] CONVERGENT X-RAY IMAGING DEVICE AND METHOD  
會聚 X 射線成像裝置和方法
- [73] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC  
7000 East Avenue, P.O. Box 808, L-703  
Livermore, CA 94550  
UNITED STATES OF AMERICA
- [72] BARTY, Christopher P.J.
- [74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
HONG KONG

- 
- [51] A61B 6/06 [11] 40022739  
A61B 6/00 EP3661421 B1
- [13] B

- 
- [51] A61B 8/00 [11] 40036819  
A61B 8/08 CN112075955 B
- [13] B

[25] ZH

[21] 42021026351.3 [22] 26.02.2021

[30] 14.06.2019 EP,19305761.9  
14.06.2019 US,16/441,970

[54] METHOD AND DEVICE FOR MEASURING AN ULTRASOUND PARAMETER OF A  
VISCOELASTIC MEDIUM  
粘彈性介質超聲波參數測量方法與裝置

[73] ECHOSENS  
法国爱科森有限公司  
6, rue Ferrus  
Paris 75014  
FRANCE

[72] SANDRIN, Laurent 洛朗·桑德蘭  
AUDIERE, Stéphane 斯蒂芬·奥迪尔

[74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED  
2701, AXA Southside  
38 Wong Chuk Hang Road, Wong Chuk Hang  
HONG KONG

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- [51] A61B 8/08 [11] 40036819  
A61B 8/00 CN112075955 B

[13] B

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[51] A61C 1/00 [11] 40084692  
A61C 1/08 EP4106665 B1  
A61C 5/40  
A61C 1/06  
A61C 1/02  
A61C 1/18  
A61C 1/14

[13] B

[25] EN  
[21] 62023072444.0 [22] 05.05.2023  
[86] 05.12.2021 PCT/EP2021/084296  
[87] 16.06.2022 WO2022/122602  
[30] 08.12.2020 EP,20212388.1  
[54] ENDODONTIC DRIVING AND OPERATING DEVICE  
根管驅動和操作裝置  
[73] ReDent Nova GmbH & Co. KG  
Am Borsigturm 70  
13507 Berlin  
GERMANY  
[72] SCHREIBER, Zeev  
[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] A61C 1/02 [11] 40084692  
A61C 1/00 EP4106665 B1

[13] B

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[51] A61C 1/06 [11] 40084692  
A61C 1/00 EP4106665 B1

[13] B

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[51] A61C 1/08 [11] 40084692  
A61C 1/00 EP4106665 B1

[13] B



[51] A61C 1/14 [11] 40084692  
A61C 1/00 EP4106665 B1  
[13] B

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[51] A61C 1/18 [11] 40084692  
A61C 1/00 EP4106665 B1  
[13] B

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[51] A61C 5/40 [11] 40084692  
A61C 1/00 EP4106665 B1  
[13] B

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[51] A61F 13/08 [11] 40013251  
A61F 5/01 EP3531988 B1  
[13] B

---

[51] A61F 5/01 [11] 40013251  
A61F 13/08 EP3531988 B1  
[13] B

[25] EN

[21] 62020002611.5 [22] 12.02.2020

[86] 23.10.2017 PCT/GB2017/053189

[87] 03.05.2018 WO2018/078343

[30] 28.10.2016 GB,1618292.5

[54] FOOT SLEEVE  
腳套

[73] Neo G Limited  
Building A  
Knaresborough Technology Park  
Manse Lane  
Knaresborough  
North Yorkshire, HG5 8LF  
UNITED KINGDOM

[72] Paul STARKEY  
Okan OZTURKATALAY

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

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[51]	A61K 31/00 C07K 16/08	[11]	40061503 CN113480640 B
		[13]	B

---

[51]	A61K 31/00 A61P 11/14	[11]	40020469 EP3634379 B1
		[13]	B

---

[51]	A61K 31/05 A61K 31/55	[11]	40091512 GB2611705 B
		[13]	B

---

[51]	A61K 31/135 A61K 9/52	[11]	40062327 CN114340603 B
		[13]	B

---

[51]	A61K 31/155 A61P 25/34	[11]	40080106 EP4090429 B1
		[13]	B

---

[51]	A61K 31/24 C07C 219/22	[11]	40079266 CN115443264 B
		[13]	B

---

[51]	A61K 31/352 A61K 31/55	[11]	40091512 GB2611705 B
		[13]	B

---

[51]	A61K 31/352 C07C 219/22	[11]	40079266 CN115443264 B
		[13]	B

---

---

[51] A61K 31/37 [11] 40027220  
A61K 31/573 EP3709996 B1  
A61P 35/04  
A61P 35/00  
[13] B

[25] EN

[21] 62020016911.3 [22] 28.09.2020

[86] 16.05.2018 PCT/EP2018/062805

[87] 23.05.2019 WO2019/096449

[30] 16.11.2017 WO,PCT/EP2017/079506

[54] COUMARIN DERIVATIVE FOR THERAPY OR PROPHYLAXIS OF A DISORDER  
OF CELL PROLIFERATION  
用於治療或預防細胞增殖性疾病的香豆素衍生物

[73] The Institute of Cancer Research: Royal Cancer Hospital  
123 Old Brompton Road  
London SW7 3RP  
UNITED KINGDOM

The Royal Marsden NHS Foundation Trust  
Fulham Road  
London SW3 6JJ  
UNITED KINGDOM

[72] BANERJI, Udai

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

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[51] A61K 31/416 [11] 40024493  
C07D 231/54 CN111278809 B  
[13] B

---

[51] A61K 31/4196 [11] 40024493  
C07D 231/54 CN111278809 B  
[13] B

---

[51] A61K 31/4245 [11] 40060491  
C07D 413/14 CN113874369 B  
[13] B

---

[51] A61K 31/431 [11] 40068951  
A61K 31/433 CN114531850 B  
A61K 31/496  
A61K 45/06  
A61P 31/04  
[13] B

[25] ZH

[21] 62022058243.6 [22] 11.08.2022

[86] 02.10.2020 PCT/JP2020/037563  
[87] 08.04.2021 WO2021/066149  
[30] 04.10.2019 JP,2019-184111

[54] PHARMACEUTICAL COMPOSITION AND KIT CHARACTERIZED BY  
CONTAINING NOVEL PENAM DERIVATIVE OR SALT THEREOF AND ONE OR  
MORE COMPOUNDS SELECTED FROM B-LACTAMASE INHIBITOR COMPOUND,  
ANTIBACTERIAL COMPOUND AND SALTS OF THESE  
以含有新的青霉素衍生物或其鹽以及選自  $\beta$ -內酰胺酶抑制化合物及抗菌性化合物或  
其鹽中的 1 種以上的化合物為特徵的醫藥組合物及試劑盒

[73] FUJIFILM Corporation  
富士胶片株式会社  
26-30, Nishiazabu 2-chome  
Minato-ku, Tokyo 106-8620  
JAPAN

[72] NAKAGAWA Satoshi 中川哲志  
SHOJI Muneo 庄司宗生

[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 31/433 [11] 40068951  
A61K 31/431 CN114531850 B  
[13] B

---

[51] A61K 31/436 [11] 40069425  
C07D 498/18 EP3947392 B1  
[13] B

---

[51] A61K 31/437 [11] 40017142  
C07D 403/04 EP3562487 B1  
[13] B

---

[51] A61K 31/437 [11] 40028806  
A61K 31/4468 CN111343980 B  
A61K 9/00 [13] B

[25] ZH

[21] 62020018673.7 [22] 21.10.2020

[86] 03.10.2018 PCT/US2018/054178  
[87] 11.04.2019 WO2019/070864  
[30] 04.10.2017 US,62/568,028  
04.06.2018 US,62/680,182

[54] DEXTROMETHORPHAN TRANSDERMAL DELIVERY DEVICE  
右美沙芬經皮遞送裝置

[73] SHINKEI THERAPEUTICS, INC.  
新凱治療有限公司  
303a College Road East Princeton, New Jersey 08540  
UNITED STATES OF AMERICA

[72] BORSADIA, SURESH S·博萨迪亚

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

---

[51] A61K 31/437 [11] 40030367  
C07D 471/04 EP3735411 B1  
[13] B

---

[51] A61K 31/4375 [11] 40051820  
C07D 471/14 EP3822273 B1  
[13] B

---

[51] A61K 31/4375 [11] 40056020  
C07D 471/04 EP3852533 B1  
[13] B

---

[51] A61K 31/438 [11] 40064843  
A61P 11/06 CN113905735 B  
A61P 11/14  
A61P 25/06  
A61P 25/22  
A61P 25/24

C07D 471/10  
A61P 1/08

[13] B

[25] ZH

[21] 62022053943.6 [22] 24.05.2022

[86] 28.06.2020 PCT/CN2020/098460

[87] 30.12.2020 WO2020/259675

[30] 28.06.2019 CN,201910572272.1

27.12.2019 CN,201911375262.5

[54] NEUROKININ-1 ANTAGONIST

神經激肽-1 拮抗劑

[73] SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD.

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[72] HUANG, Jian 黄建

ZHU, Lingjian 祝令建

ZOU, Yang 邹洋

TANG, Yinggang 唐应刚

[74] 李永康

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铜锣湾恩平道 28 号

利园商场二期 23 楼 2302 室

[51] A61K 31/4439  
C07D 413/14

[11] 40060491  
CN113874369 B

[13] B

[51] A61K 31/445  
C07D 471/04

[11] 40022760  
EP3638673 B1

[13] B

[51] A61K 31/4468 [11] 40028806  
A61K 31/437 CN111343980 B  
[13] B

---

[51] A61K 31/454 [11] 40040411  
A61K 31/4985 EP3747472 B1  
[13] B

---

[51] A61K 31/4745 [11] 40028140  
A61K 39/395 CN111491665 B  
[13] B

---

[51] A61K 31/4747 [11] 40060491  
C07D 413/14 CN113874369 B  
[13] B

---

[51] A61K 31/496 [11] 40060491  
C07D 413/14 CN113874369 B  
[13] B

---

[51] A61K 31/496 [11] 40068951  
A61K 31/431 CN114531850 B  
[13] B

---

[51] A61K 31/4985 [11] 40040411  
A61K 31/519 EP3747472 B1  
A61K 39/395  
C07K 16/28  
C07K 14/70  
A61P 35/02  
A61K 45/06  
A61K 31/454  
A61P 35/00  
[13] B

[25] EN

[21] 42021030381.4 [22] 22.10.2018

[30] 15.09.2015 US,US201562218958P  
19.10.2015 US,US201562243646P  
11.01.2016 US,US201662277474P

[62] 22.10.2018 18113523.9

[54] THERAPEUTIC COMBINATIONS OF A CD19 INHIBITOR AND A BTK  
INHIBITOR  
一個 CD19 抑制劑和一個 BTK 抑制劑的聯合治療

[73] Acerta Pharma B.V.  
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[72] ROTHBAUM, Wayne  
LANNUTTI, Brian

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

---

[51] A61K 31/4985 [11] 40022760  
C07D 471/04 EP3638673 B1

[13] B

---

[51] A61K 31/4985 [11] 40071770  
C07D 519/00 CN114728987 B

[13] B

---

[51] A61K 31/499 [11] 40060491  
C07D 413/14 CN113874369 B

[13] B

---

[51] A61K 31/501 [11] 40017142  
C07D 403/04 EP3562487 B1

[13] B

---

[51] A61K 31/501 [11] 40096094  
C07D 401/10 CN117083268 B

[13] B



---

[51]	A61K 31/506 A61K 9/20	[11]	40060190 CN114096239 B
		[13]	B

---

[51]	A61K 31/517 C07D 413/14	[11]	40060491 CN113874369 B
		[13]	B

---

[51]	A61K 31/519 A61K 31/4985	[11]	40040411 EP3747472 B1
		[13]	B

---

[51]	A61K 31/519 C07D 471/14	[11]	40051820 EP3822273 B1
		[13]	B

---

[51]	A61K 31/519 C07D 471/04	[11]	40056020 EP3852533 B1
		[13]	B

---

[51]	A61K 31/53 C07D 487/04	[11]	40092394 CN116789674 B
		[13]	B

---

[51]	A61K 31/5377 C07D 413/14	[11]	40060491 CN113874369 B
		[13]	B

---

[51]	A61K 31/55 A61K 31/05 A61K 31/352	[11]	40091512 GB2611705 B
------	---	------	-------------------------

A61P 25/30  
A61P 25/36

[13] B

[25] EN

[21] 42023080544.2 [22] 09.10.2023

[30] 15.07.2019 US, 62874092

[54] METHODS FOR THE NON-TOXIC TREATMENT FOR OPIOID DRUG  
WITHDRAWAL COMBINING NORIBOGAINE AND CANNABINOIDS  
結合降伊伯格鹼和大麻素的無毒性治療鴉片類藥物戒斷的方法

[73] DEMERX INC  
1951 NW 7th Avenue, Suite 600  
Miami 33136  
Florida  
UNITED STATES OF AMERICA

[72] PHILIP SIGEL  
DEBORAH MASH  
PASCAL GOLDSCHMIDT

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

[51] A61K 31/55 [11] 40026663  
A61K 9/00 EP3661518 B1  
A61P 1/14

[13] B

[25] EN

[21] 62020016521.0 [22] 21.09.2020

[86] 30.07.2018 PCT/US2018/044337

[87] 07.02.2019 WO2019/027881

[30] 31.07.2017 US, 62/539,229

[54] METHODS OF TREATING SYMPTOMS OF GASTROPARESIS USING  
VELUSETRAG  
利用維司曲格治療胃輕癱症狀的方法

[73] Alfasigma S.p.A.  
Via Ragazzi del '99, 5  
40133 Bologna  
ITALY

[72] BARNES, Christopher Noel  
VISCOMI, Giuseppe Claudio  
REZZULLI, Cecilia  
GRIMALDI, Maria

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

---

[51] A61K 31/573 [11] 40027220  
A61K 31/37 EP3709996 B1  
[13] B

---

[51] A61K 31/7088 [11] 40105451  
C07D 295/088 CN117263882 B  
[13] B

---

[51] A61K 31/7105 [11] 40022361  
C12N 5/02 EP3592841 B1  
[13] B

---

[51] A61K 31/713 [11] 40022361  
C12N 5/02 EP3592841 B1  
[13] B

---

[51] A61K 31/713 [11] 40046664  
C12N 15/113 CN112673103 B  
[13] B

---

[51] A61K 31/724 [11] 40059055  
A61P 25/28 EP3873604 B1  
[13] B

[25] EN

[21] 62022048370.0 [22] 17.02.2022

[86] 24.10.2019 PCT/US2019/057784

[87] 07.05.2020 WO2020/092107

[30] 29.10.2018 US, 62/752,131

09.08.2019 US, 62/885,053

[54] METHODS FOR TREATING ALZHEIMER'S DISEASE WITH HP-[BETA]-  
CYCLODEXTRIN

利用 HP-[ $\beta$ ]-環糊精治療阿爾茨海默病的方法

[73] Cyclo Therapeutics, Inc.

6714 NW 16th Street

Suite B

Gainsville, FL 32653  
UNITED STATES OF AMERICA

- [72] Sharon, H. HRYNKOW  
Jeffrey, L. TATE  
N., Scott FINE
- [74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
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---

[51] A61K 35/741 [11] 40020472  
C07K 7/06 CN110621689 B

[13] B

---

[51] A61K 35/76 [11] 40011840  
C12N 15/40 CN110072536 B

[13] B

---

[51] A61K 35/76 [11] 40018460  
C07K 14/015 EP3645551 B1

[13] B

---

[51] A61K 38/08 [11] 40103773  
C07K 7/06 CN117720621 B

[13] B

---

[51] A61K 38/08 [11] 40020472  
C07K 7/06 CN110621689 B

[13] B

---

[51] A61K 38/10 [11] 40020472  
C07K 7/06 CN110621689 B

[13] B

---

[51] A61K 38/16 [11] 40020472  
C07K 7/06 CN110621689 B  
[13] B

---

[51] A61K 38/17 [11] 1257372  
C07K 14/47 CN108350048 B  
[13] B

---

[51] A61K 38/26 [11] 40031313  
A61K 38/28 EP3677275 B1  
A61P 1/18  
A61P 3/04  
A61P 3/08  
A61P 3/10  
A61P 5/00  
A61P 5/48  
A61P 5/50  
A61P 43/00  
[13] B

[25] DE

[21] 42020020611.8 [22] 24.11.2020

[30] 17.10.2008 DE,102008051834  
24.10.2008 DE,102008053048  
20.08.2009 DE,102009038210

[54] COMBINATION OF AN INSULIN AND A GLP-1 AGONIST  
胰島素和 GLP-1 激動劑的組合

[73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY

[72] WERNER, Ulrich  
ROTHÄUSER, Bärbel  
SMITH, Christopher, James

[74] KWAN, WONG & PARTNERS  
5/F, Room B, Yan Hong Building  
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[51] A61K 38/28 [11] 40031313  
A61K 38/26 EP3677275 B1  
[13] B

---

[51] A61K 38/46 [11] 1244505  
C12N 9/16 EP3219795 B1  
[13] B

---

[51] A61K 38/46 [11] 40103440  
C12N 9/22 CN117460822 B  
[13] B

---

[51] A61K 39/00 [11] 40061503  
C07K 16/08 CN113480640 B  
[13] B

---

[51] A61K 39/00 [11] 40013360  
C12N 15/86 CN110198733 B  
C07K 14/47  
C07K 14/705  
[13] B

[25] ZH

[21] 62020002820.2 [22] 17.02.2020

[86] 28.09.2017 PCT/EP2017/074693

[87] 05.04.2018 WO2018/060368

[30] 28.09.2016 US, 62/401,035

[54] COMPOSITIONS AND METHODS FOR ENHANCING THE STABILITY OF  
TRANSGENES IN POXVIRUSES

用於增強痘病毒中轉基因的穩定性的組合物和方法

[73] BAVARIAN NORDIC A/S

巴法里安諾迪克有限公司

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[72] Markus KALLA M·卡拉

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Ulrike DIRMEIER U·迪邁爾

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[51] A61K 39/00 [11] 40022361  
C12N 5/02 EP3592841 B1

[13] B

---

[51] A61K 39/12 [11] 40011840  
C12N 15/40 CN110072536 B

[13] B

---

[51] A61K 39/12 [11] 40025479  
A61P 31/18 EP3638302 B1  
C07K 14/16

[13] B

[25] EN

[21] 62020015185.5 [22] 28.08.2020

[86] 14.06.2018 PCT/IB2018/054386

[87] 20.12.2018 WO2018/229711

[30] 15.06.2017 US, 62/520, 079

[54] POXVIRUS VECTORS ENCODING HIV ANTIGENS, AND METHODS OF USE  
THEREOF

編碼 HIV 抗原的痘病毒載體及其使用方法

[73] Janssen Vaccines & Prevention B.V.  
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NETHERLANDS

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[72] WEGMANN, Frank  
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CUSTERS, Jerome Hubertina Henricus Victor  
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---

[51] A61K 39/395 [11] 1257372  
C07K 14/47 CN108350048 B

[13] B

---

- [51] A61K 39/395 [11] 40040411  
A61K 31/4985 EP3747472 B1  
[13] B
- 
- [51] A61K 39/395 [11] 40020731  
EP3600409 B1  
[13] B
- [25] EN  
[21] 62020010802.0 [22] 08.07.2020  
[86] 23.03.2018 PCT/EP2018/057482  
[87] 27.09.2018 WO2018/172533  
[30] 23.03.2017 DE,10 2017 106 305.6  
23.03.2017 US,62/475,329  
[54] T CELL RECEPTORS AND IMMUNE THERAPY USING THE SAME AGAINST  
PRAME POSITIVE CANCERS  
T 細胞受體及其針對 PRAME 陽性癌症的免疫治療  
[73] Immatics Biotechnologies GmbH  
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[72] ALTEN, Leonie  
MAURER, Dominik  
BUNK, Sebastian  
WAGNER, Claudia  
FERBER, Mathias  
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- 
- [51] A61K 39/395 [11] 40028140  
A61K 31/4745 CN111491665 B  
A61P 35/00  
A61P 35/02  
A61P 43/00  
[13] B
- [25] ZH  
[21] 62020015502.1 [22] 07.09.2020  
[86] 26.09.2018 PCT/JP2018/035655  
[87] 04.04.2019 WO2019/065720  
[30] 26.09.2017 JP,2017-184968  
[54] PHARMACEUTICAL COMPOSITION  
藥物組合物



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[72] IWAI Toshiki 岩井俊樹  
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SUGIMOTO Masamichi 杉本正道

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Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

[51] A61K 39/395 [11] 40031477  
A61P 35/00 CN111867628 B  
C07K 16/28  
C07K 16/30

[13] B

[25] ZH

[21] 62020020341.7 [22] 20.11.2020

[86] 05.03.2019 PCT/US2019/020688

[87] 12.09.2019 WO2019/173291

[30] 09.03.2018 US, 62/640,955

22.08.2018 US, 62/721,044

31.12.2018 US, 62/786,598

[54] ANTI-CD73 ANTIBODIES AND USES THEREOF

抗 CD73 抗體及其用途

[73] Phanes Therapeutics, Ltd.

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[72] WANG, Minghan 王明晗

ZOU, Hui 鄒暉

PEI, Fen 裴芬

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[51] A61K 39/395 [11] 40061356  
C07K 16/42 CN114174342 B

[13] B

---

[51] A61K 45/06 [11] 40040411  
A61K 31/4985 EP3747472 B1  
[13] B

---

[51] A61K 45/06 [11] 40022760  
C07D 471/04 EP3638673 B1  
[13] B

---

[51] A61K 45/06 [11] 40068951  
A61K 31/431 CN114531850 B  
[13] B

---

[51] A61K 47/22 [11] 40105451  
C07D 295/088 CN117263882 B  
[13] B

---

[51] A61K 47/24 [11] 40062095  
A61K 49/22 CN113423437 B  
[13] B

---

[51] A61K 47/26 [11] 40060190  
A61K 9/20 CN114096239 B  
[13] B

---

[51] A61K 47/26 [11] 40080106  
A61P 25/34 EP4090429 B1  
[13] B

---

[51] A61K 47/32 [11] 40020469  
A61P 11/14 EP3634379 B1  
[13] B

---

---

[51] A61K 47/32 [11] 40060190  
A61K 9/20 CN114096239 B  
[13] B

---

[51] A61K 47/36 [11] 40060190  
A61K 9/20 CN114096239 B  
[13] B

---

[51] A61K 47/38 [11] 40060190  
A61K 9/20 CN114096239 B  
[13] B

---

[51] A61K 48/00 [11] 40002237  
A61P 21/00 EP3442600 B1  
C07K 14/47  
C12N 15/12  
C12N 15/85  
[13] B

[25] EN

[21] 19125489.5 [22] 19.06.2019

[86] 14.04.2017 PCT/US2017/027583

[87] 19.10.2017 WO2017/180976

[30] 15.04.2016 US, 62/323,333  
13.12.2016 US, 62/433,548

[54] ADENO-ASSOCIATED VIRUS VECTOR DELIVERY OF B-SARCOGLYCAN AND  
MICRORNA-29 AND THE TREATMENT OF MUSCULAR DYSTROPHY  
腺相關病毒載體遞送  $\beta$ -肌聚糖和微 RNA-29 以及肌營養不良症的治療

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

[72] Louise RODINO-KLAPAC  
Jerry, R. MENDELL

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

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[51] A61K 48/00 [11] 40011840  
C12N 15/40 CN110072536 B  
[13] B

---

[51] A61K 48/00 [11] 40011959  
A01H 1/00 EP3592137 B1  
[13] B

---

[51] A61K 48/00 [11] 40018460  
C07K 14/015 EP3645551 B1  
[13] B

---

[51] A61K 48/00 [11] 40103440  
C12N 9/22 CN117460822 B  
[13] B

---

[51] A61K 49/22 [11] 40062095  
A61K 9/10 CN113423437 B  
A61K 47/24  
[13] B

[25] ZH

[21] 62022050171.7 [22] 17.03.2022

[86] 20.12.2019 PCT/EP2019/086716

[87] 25.06.2020 WO2020/127992

[30] 21.12.2018 GB,1821049.2

[54] ULTRASOUND CONTRAST AGENT AND METHODS FOR USE THEREOF  
超聲造影劑及其使用方法

[73] GE HEALTHCARE AS  
PO BOX 4220 NYDALEN, NYCOVEIEN 1-2  
N-0401 OSLO  
NORWAY

[72] INGRID HENRIKSEN  
EVA KROG TAMNES  
PER SONTUM  
SVEIN KVALE

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

---

[51] A61K 8/02 [11] 40015054  
A61K 8/368 EP3558237 B1  
[13] B

---

[51] A61K 8/368 [11] 40015054  
A61Q 19/00 EP3558237 B1  
A61K 8/02  
A61P 17/10  
A45D 44/00  
[13] B

[25] EN

[21] 62020004437.3 [22] 17.03.2020

[86] 21.12.2017 PCT/US2017/067793

[87] 28.06.2018 WO2018/119176

[30] 22.12.2016 US,62/437,815

[54] SYSTEM FOR TARGETED APPLICATION OF TOPICAL AGENTS TO AN  
ISOLATED BODY PART

用於將局部劑定向施用到孤立身體部分的系統

[73] Johnson & Johnson Consumer Inc.

199 Grandview Road

Skillman, NJ 08558

UNITED STATES OF AMERICA

[72] Marc ALARY

Peyton HOPSON

Jan-Joo LIU

Erik LUNDE

Bharat PATEL

Emanuel MORANO

[74] Deacons

5th Floor, Alexandra House

18 Chater Road, Central

HONG KONG

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[51] A61K 9/00 [11] 40093100  
EP4175619 B1  
[13] B

[25] EN

[21] 42023081093.9 [22] 19.10.2023

[86] 08.07.2022 PCT/US2022/036543

[87] 12.01.2023 WO2023/283439

[30] 09.07.2021 US,63/220,362

23.11.2021 US,63/282,356

- [54] COMPOSITIONS, METHODS AND SYSTEMS FOR AEROSOL DRUG DELIVERY  
用於氣溶膠遞送之組合物、方法及系統
- [73] AstraZeneca Pharmaceuticals LP  
1800 Concord Pike  
Wilmington, DE 19850  
UNITED STATES OF AMERICA
- [72] Vidya JOSHI  
James ARCHBELL  
Kellisa LACHACZ  
Charina LAMPA  
Lauren MELLO  
Gertrude GUTIERREZ  
David LECHUGA-BALLESTEROS  
Penny TAN  
Michael RIEBE
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Unit 2301, 23/F, Golden Centre  
188 Des Voeux Road Central  
HONG KONG
- 

- [51] A61K 9/00 [11] 40020469  
A61P 11/14 EP3634379 B1
- [13] B
- 

- [51] A61K 9/00 [11] 40026663  
A61K 31/55 EP3661518 B1
- [13] B
- 

- [51] A61K 9/00 [11] 40028806  
A61K 31/437 CN111343980 B
- [13] B
- 

- [51] A61K 9/00 [11] 40080106  
A61P 25/34 EP4090429 B1
- [13] B
- 

- [51] A61K 9/10 [11] 40062095  
A61K 49/22 CN113423437 B
- [13] B

---

[51] A61K 9/12 [11] 40020469  
A61P 11/14 EP3634379 B1  
[13] B

---

[51] A61K 9/127 [11] 40105451  
C07D 295/088 CN117263882 B  
[13] B

---

[51] A61K 9/20 [11] 40060190  
A61K 31/506 CN114096239 B  
A61K 47/36  
A61K 47/38  
A61K 47/26  
A61K 47/32  
A61P 9/12  
A61P 11/00  
[13] B

[25] ZH

[21] 62022049135.6 [22] 01.03.2022

[86] 03.07.2020 PCT/IB2020/056304

[87] 14.01.2021 WO2021/005478

[30] 05.07.2019 PT,115632  
08.07.2019 EP,19185065.0

[54] COMPRESSED MACITENTAN COMPOSITIONS, METHODS AND USES THEREOF  
壓縮的馬西替坦組合物、方法及其用途

[73] TECNIMEDE - SOCIEDADE TECNICO-MEDICINAL, SA  
Rua Da Tapada Grande, N°2 Abrunheira  
2710-089 Sintra  
PORTUGAL

[72] SILVA SERRA, Joao Pedro  
FERREIRA PEREIRA, Ricardo Jose Camilo

[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] A61K 9/52 [11] 40062327  
A61K 9/66 CN114340603 B  
A61K 31/135  
A61P 25/24  
[13] B

- [25] ZH
- [21] 62022051830.7 [22] 18.04.2022
- [86] 18.12.2020 PCT/CN2020/137496
- [87] 24.06.2021 WO2021/121366
- [30] 20.12.2019 US, 62/951,061
- [54] LONG-ACTING INJECTABLE FORMULATIONS OF KETAMINE PAMOATE SALTS  
氯胺酮雙脛萘酸鹽的長效注射劑型
- [73] ALAR PHARMACEUTICALS INC.  
昱展新藥生技股份有限公司  
Rm. 312, 3F., No. 19  
Keyuan Rd., Xitun Dist., Taichung City, Taiwan 40763  
CHINA
- [72] LIN, Tong-Ho 林东和  
WEN, Yung-Shun 文永順  
CHEN, Chia-Hsien 陈嘉宪  
LIU, Ying-Ting 刘映廷  
HOU, Rui-Zhi 侯睿智  
WU, Zhi-Rong 吴致榕
- [74] LI Wing Hong  
Room 2302, 23/F, Lee Garden Two  
28 Yun Ping Road, Causeway Bay  
HONG KONG

- 
- [51] A61K 9/66 [11] 40062327  
A61K 9/52 CN114340603 B
- [13] B

- 
- [51] A61K 9/70 [11] 40020469  
A61P 11/14 EP3634379 B1
- [13] B

- 
- [51] A61L 15/44 [11] 40020472  
C07K 7/06 CN110621689 B
- [13] B

- 
- [51] A61L 27/22 [11] 40050527  
A61L 27/26 EP3799892 B1
- [13] B
-



[51] A61L 27/26 [11] 40050527  
A61L 27/22 EP3799892 B1  
[13] B

[25] EN

[21] 42021039181.9 [22] 20.09.2021

[30] 28.10.2016 EP,16425100

[54] HYBRID SCAFFOLD SUITABLE FOR REGENERATING ANIMAL TISSUES AND  
PROCESS FOR PRODUCING THE SCAFFOLD  
適用於再生動物組織的混合支架及其製備方法

[73] DIALYBRID S.R.L.  
VIA VIVALDI 32/A 22063 CANTÙ CO  
ITALY

[72] GRECO, FRANCESCO GIOVANNI  
RIBOLDI, STEFANIA ADELE  
DENTINHO VAN UDEN, SEBASTIAO NICOLAU  
CATTO, VALENTINA ILARIA MARIA  
MERONI, DAVIDE

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

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[51] A61L 27/54 [11] 40020472  
C07K 7/06 CN110621689 B  
[13] B

---

[51] A61L 29/16 [11] 40020472  
C07K 7/06 CN110621689 B  
[13] B

---

[51] A61L 31/16 [11] 40020472  
C07K 7/06 CN110621689 B  
[13] B

---

[51] A61M 1/00 [11] 40050597  
A61M 25/00 CN112691278 B  
[13] B

---

- [51] A61M 25/00 [11] 40050597  
A61M 1/00 CN112691278 B  
A61M 25/04  
A61M 25/10  
A61M 27/00  
A61M 39/12  
[13] B
- [25] ZH
- [21] 42021040449.7 [22] 15.10.2021
- [30] 20.07.2015 US, 62/194,585  
30.11.2015 US, 62/260,966  
14.01.2016 US, 62/278,721  
25.02.2016 US, 62/300,025
- [54] URETERAL AND BLADDER CATHETERS AND METHODS FOR INDUCING  
NEGATIVE PRESSURE TO INCREASE RENAL PERFUSION  
輸尿管和膀胱導管及引入負壓以增加腎灌注的方法
- [73] Roivios Limited  
罗维奥斯有限公司  
c/o Delaney Corp. (Bahamas) Ltd., Lyford Manor, Western Road  
Lyford Cay, P. O. Box CB-13007, Nassau, N.P.  
BAHAMAS
- [72] ERBEY, John, R., II J·R·埃尔贝二世  
UPPERCO, Jacob, L. J·L·尤佩科  
FISHER, Michael, Allen M·A·费希尔  
STRANE, Patrick, William P·W·斯特拉恩  
BLACK, Lance, Michael L·M·布莱克
- [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] A61M 25/04 [11] 40050597  
A61M 25/00 CN112691278 B  
[13] B
- 

- [51] A61M 25/04 [11] 40027089  
A61B 18/02 CN111432742 B  
[13] B
-

[51] A61M 25/10 [11] 40050597  
A61M 25/00 CN112691278 B  
[13] B

---

[51] A61M 27/00 [11] 40050597  
A61M 25/00 CN112691278 B  
[13] B

---

[51] A61M 39/12 [11] 40050597  
A61M 25/00 CN112691278 B  
[13] B

---

[51] A61N 1/04 [11] 40062747  
A61N 1/40 EP3974024 B1  
[13] B

---

[51] A61N 1/04 [11] 40073660  
A61N 1/36 EP4074366 B1  
[13] B

[25] EN

[21] 42022062882.0 [22] 28.10.2022

[30] 31.12.2019 US,201962955747P  
10.12.2020 US,202017118056

[54] APPARATUSES FOR MANAGING TEMPERATURES INDUCED BY ALTERNATING  
FIELDS

用於管理由交變場引起的溫度的設備

[73] NOVOCURE GMBH  
PARK 6  
CH-6039 ROOT D4  
SWITZERLAND

[72] CARLSON, Kristen  
BOMZON, Zeev

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

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- [51] A61N 1/04 [11] 40063478  
A61N 1/30 EP3886975 B1  
[13] B
- [25] EN
- [21] 62022051202.9 [22] 06.04.2022
- [86] 25.11.2019 PCT/US2019/062990
- [87] 04.06.2020 WO2020/112625
- [30] 26.11.2018 US,201862771207P
- [54] IMPLANTABLE RESERVOIR FOR USE WITH A MEDICAL DEVICE AND  
SYSTEM FOR INTERVENTIONAL DRUG DELIVERY  
用於介入藥物遞送的醫療裝置和系統的可植入貯存器
- [73] Focal Medical, Inc.  
111 James Jackson Ave, Suite 131  
  
Cary, NC 27513  
UNITED STATES OF AMERICA
- [72] DAUNCH, William  
VOIERS, Tony  
CARLSON, JR., Dale  
LARSON, Blane
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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HONG KONG
- 
- [51] A61N 1/04 [11] 40096604  
A61N 1/36 EP4221812 B1  
A61B 5/00  
[13] B
- [25] EN
- [21] 62023084547.6 [22] 22.12.2023
- [86] 01.10.2021 PCT/EP2021/077190
- [87] 07.04.2022 WO2022/069748
- [30] 01.10.2020 EP,20199684.0
- [54] WEARABLE DEVICE FOR DECREASING THE RESPIRATORY EFFORT OF A  
SLEEPING SUBJECT  
用於減少睡眠物件呼吸努力的可穿戴設備
- [73] Sunrise SA  
Chaussée de Marche 598/02  
5101 Namur  
BELGIUM
- [72] MARTINOT, Pierre
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

---

[51] A61N 1/30 [11] 40063478  
A61N 1/04 EP3886975 B1  
[13] B

---

[51] A61N 1/36 [11] 40062747  
A61N 1/40 EP3974024 B1  
[13] B

---

[51] A61N 1/36 [11] 40073660  
A61N 1/04 EP4074366 B1  
[13] B

---

[51] A61N 1/36 [11] 40096604  
A61N 1/04 EP4221812 B1  
[13] B

---

[51] A61N 1/40 [11] 40062747  
A61N 1/04 EP3974024 B1  
A61N 1/36  
G16H 50/50  
G16H 30/00  
[13] B

[25] EN

[21] 42022052275.9 [22] 25.04.2022

[30] 13.12.2016 US,201662433501P

[54] ELECTRODE POSITIONING OPTIMIZED USING DEFORMABLE TEMPLATES  
使用可變形模板優化的電極定位

[73] Novocure GmbH  
Park 6  
6039 Root D4  
SWITZERLAND

[72] BOMZON, Zeev  
URMAN, Noa

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

---

[51] A61N 2/00 [11] 40096514  
A61N 2/02 EP4292645 B1  
[13] B

---

[51] A61N 2/00 [11] 40062016  
A61N 2/02 EP3952984 B1  
A61B 18/12  
A61B 18/14  
A61B 18/00  
[13] B

[25] EN

[21] 62022049782.5 [22] 10.03.2022

[86] 09.04.2020 PCT/IB2020/053427

[87] 15.10.2020 WO2020/208590

[30] 11.04.2019 US,62/832,688

11.04.2019 US,62/832,738

07.11.2019 US,62/932,259

[54] DEVICES FOR AESTHETIC TREATMENT OF BIOLOGICAL STRUCTURES BY  
RADIOFREQUENCY AND MAGNETIC ENERGY  
通過射頻和磁能對生物結構進行美容治療的裝置

[73] BTL MEDICAL SOLUTIONS A.S.  
Celetná 600/7, Staré Město  
110 00 Praha 1  
CZECHIA

[72] LANG, FRANTISEK  
SCHWARZ, TOMÁŠ

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

[51] A61N 2/02 [11] 40096514  
A61B 18/12 EP4292645 B1  
A61B 18/14  
A61B 18/00  
A61N 2/00  
[13] B

[25] EN

[21] 42024085100.6 [22] 09.01.2024

[30] 11.04.2019 US,201962832688P

11.04.2019 US,201962832738P

07.11.2019 US,201962932259P

- [54] DEVICES FOR AESTHETIC TREATMENT OF BIOLOGICAL STRUCTURES BY  
RADIOFREQUENCY AND MAGNETIC ENERGY  
通過射頻和磁能對生物結構進行美容治療的裝置
- [73] BTL MEDICAL SOLUTIONS A.S.  
Celetná 600/7  
Staré Město 110 00 Praha 1  
CZECHIA
- [72] SCHWARZ, TOMAS  
LANG, FRANTISEK
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
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- 

- [51] A61N 2/02 [11] 40062016  
A61N 2/00 EP3952984 B1  
[13] B
- 

- [51] A61P 1/00 [11] 40017142  
C07D 403/04 EP3562487 B1  
[13] B
- 

- [51] A61P 1/00 [11] 40060491  
C07D 413/14 CN113874369 B  
[13] B
- 

- [51] A61P 1/06 [11] 40079266  
C07C 219/22 CN115443264 B  
[13] B
- 

- [51] A61P 1/08 [11] 40064843  
A61K 31/438 CN113905735 B  
[13] B
- 

- [51] A61P 1/08 [11] 40079266  
C07C 219/22 CN115443264 B  
[13] B

---

[51] A61P 1/12 [11] 40079266  
C07C 219/22 CN115443264 B  
[13] B

---

[51] A61P 1/14 [11] 40026663  
A61K 31/55 EP3661518 B1  
[13] B

---

[51] A61P 1/16 [11] 40051820  
C07D 471/14 EP3822273 B1  
[13] B

---

[51] A61P 1/16 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 1/16 [11] 40079266  
C07C 219/22 CN115443264 B  
[13] B

---

[51] A61P 1/18 [11] 40031313  
A61K 38/26 EP3677275 B1  
[13] B

---

[51] A61P 1/18 [11] 40079266  
C07C 219/22 CN115443264 B  
[13] B

---

[51] A61P 11/00 [11] 40051820  
C07D 471/14 EP3822273 B1  
[13] B

---



---

[51] A61P 11/00 [11] 40060491  
C07D 413/14 CN113874369 B  
[13] B

---

[51] A61P 11/00 [11] 40060190  
A61K 9/20 CN114096239 B  
[13] B

---

[51] A61P 11/00 [11] 40069425  
C07D 498/18 EP3947392 B1  
[13] B

---

[51] A61P 11/06 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 11/06 [11] 40064843  
A61K 31/438 CN113905735 B  
[13] B

---

[51] A61P 11/14 [11] 40020469  
A61P 25/24 EP3634379 B1  
A61P 25/28  
A61P 29/00  
A61K 9/00  
A61K 47/32  
A61K 9/12  
A61K 9/70  
A61K 31/00  
[13] B

---

[25] DE

[21] 62020009965.8 [22] 24.06.2020

[86] 07.06.2018 PCT/EP2018/065008

[87] 13.12.2018 WO2018/224591

[30] 07.06.2017 DE,102017112527.2

- [54] QUICKLY DISINTEGRATING FOAM WAFER WITH HIGH MASS PER UNIT  
AREA  
具有高單位面積重量的快速崩解的泡沫體薄片
- [73] LTS LOHMANN THERAPIE-SYSTEME AG  
Lohmannstrasse 2, D-56626 Andernach  
GERMANY
- [72] MÜLLER, MARKUS  
BAUER, MARIUS  
LINN, MICHAEL
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A61P 11/14 [11] 40064843  
A61K 31/438 CN113905735 B  
[13] B
- 

- [51] A61P 13/12 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B
- 

- [51] A61P 13/12 [11] 40056020  
C07D 471/04 EP3852533 B1  
[13] B
- 

- [51] A61P 13/12 [11] 40069425  
C07D 498/18 EP3947392 B1  
[13] B
- 

- [51] A61P 17/00 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B
- 

- [51] A61P 17/00 [11] 40060491  
C07D 413/14 CN113874369 B  
[13] B

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[51] A61P 17/02 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 17/06 [11] 40096094  
C07D 401/10 CN117083268 B  
[13] B

---

[51] A61P 17/10 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 17/10 [11] 40015054  
A61K 8/368 EP3558237 B1  
[13] B

---

[51] A61P 19/00 [11] 40060491  
C07D 413/14 CN113874369 B  
[13] B

---

[51] A61P 19/00 [11] 40069425  
C07D 498/18 EP3947392 B1  
[13] B

---

[51] A61P 19/02 [11] 40051820  
C07D 471/14 EP3822273 B1  
[13] B

---

[51] A61P 19/02 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 19/02 [11] 40069425  
C07D 498/18 EP3947392 B1  
[13] B

---

[51] A61P 19/06 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 19/10 [11] 40069425  
C07D 498/18 EP3947392 B1  
[13] B

---

[51] A61P 21/00 [11] 40002237  
A61K 48/00 EP3442600 B1  
[13] B

---

[51] A61P 21/00 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 21/00 [11] 40103440  
C12N 9/22 CN117460822 B  
[13] B

---

[51] A61P 25/00 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 25/00 [11] 40024493  
C07D 231/54 CN111278809 B  
[13] B

---

---

[51] A61P 25/00 [11] 40060491  
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[13] B

---

[51] A61P 25/00 [11] 40103440  
C12N 9/22 CN117460822 B  
[13] B

---

[51] A61P 25/02 [11] 40069425  
C07D 498/18 EP3947392 B1  
[13] B

---

[51] A61P 25/04 [11] 40056020  
C07D 471/04 EP3852533 B1  
[13] B

---

[51] A61P 25/06 [11] 40064843  
A61K 31/438 CN113905735 B  
[13] B

---

[51] A61P 25/16 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 25/16 [11] 40022760  
C07D 471/04 EP3638673 B1  
[13] B

---

[51] A61P 25/16 [11] 40069425  
C07D 498/18 EP3947392 B1  
[13] B

---

---

[51] A61P 25/22 [11] 40056020  
C07D 471/04 EP3852533 B1  
[13] B

---

[51] A61P 25/22 [11] 40064843  
A61K 31/438 CN113905735 B  
[13] B

---

[51] A61P 25/24 [11] 40020469  
A61P 11/14 EP3634379 B1  
[13] B

---

[51] A61P 25/24 [11] 40056020  
C07D 471/04 EP3852533 B1  
[13] B

---

[51] A61P 25/24 [11] 40062327  
A61K 9/52 CN114340603 B  
[13] B

---

[51] A61P 25/24 [11] 40064843  
A61K 31/438 CN113905735 B  
[13] B

---

[51] A61P 25/28 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 25/28 [11] 40020469  
A61P 11/14 EP3634379 B1  
[13] B

---

---

[51] A61P 25/28 [11] 40030367  
C07D 471/04 EP3735411 B1  
[13] B

---

[51] A61P 25/28 [11] 40059055  
A61K 31/724 EP3873604 B1  
[13] B

---

[51] A61P 25/28 [11] 40069425  
C07D 498/18 EP3947392 B1  
[13] B

---

[51] A61P 25/30 [11] 40091512  
A61K 31/55 GB2611705 B  
[13] B

---

[51] A61P 25/34 [11] 40080106  
A61K 31/155 EP4090429 B1  
A61K 9/00  
A61K 47/26  
[13] B

[25] EN

[21] 62023069265.4 [22] 28.02.2023

[86] 14.01.2021 PCT/EP2021/050708

[87] 22.07.2021 WO2021/144370

[30] 15.01.2020 SE,2050031-0

[54] PRODUCT AND METHOD OF MANUFACTURING A GUM  
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---

[51] A61P 25/36 [11] 40091512  
A61K 31/55 GB2611705 B  
[13] B

---

[51] A61P 27/02 [11] 40056020  
C07D 471/04 EP3852533 B1  
[13] B

---

[51] A61P 27/02 [11] 40060491  
C07D 413/14 CN113874369 B  
[13] B

---

[51] A61P 29/00 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 29/00 [11] 40020469  
A61P 11/14 EP3634379 B1  
[13] B

---

[51] A61P 29/00 [11] 40096094  
C07D 401/10 CN117083268 B  
[13] B

---

[51] A61P 3/00 [11] 40017142  
C07D 403/04 EP3562487 B1  
[13] B

---



[51] A61P 3/00 [11] 40060491  
C07D 413/14 CN113874369 B  
[13] B

---

[51] A61P 3/04 [11] 40031313  
A61K 38/26 EP3677275 B1  
[13] B

---

[51] A61P 3/04 [11] 40103773  
C07K 7/06 CN117720621 B  
[13] B

---

[51] A61P 3/04 [11] 40056020  
C07D 471/04 EP3852533 B1  
[13] B

---

[51] A61P 3/04 [11] 40069425  
C07D 498/18 EP3947392 B1  
[13] B

---

[51] A61P 3/06 [11] 40103440  
C12N 9/22 CN117460822 B  
[13] B

---

[51] A61P 3/08 [11] 40031313  
A61K 38/26 EP3677275 B1  
[13] B

---

[51] A61P 3/10 [11] 40031313  
A61K 38/26 EP3677275 B1  
[13] B

---

[51] A61P 3/10 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 3/10 [11] 40103773  
C07K 7/06 CN117720621 B  
[13] B

---

[51] A61P 3/10 [11] 40056020  
C07D 471/04 EP3852533 B1  
[13] B

---

[51] A61P 31/00 [11] 40060491  
C07D 413/14 CN113874369 B  
[13] B

---

[51] A61P 31/04 [11] 40020472  
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[13] B

---

[51] A61P 31/04 [11] 40068951  
A61K 31/431 CN114531850 B  
[13] B

---

[51] A61P 31/14 [11] 40011840  
C12N 15/40 CN110072536 B  
[13] B

---

[51] A61P 31/16 [11] 40061503  
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[13] B

---

[51] A61P 31/18 [11] 40025479  
A61K 39/12 EP3638302 B1  
[13] B

---

[51] A61P 31/20 [11] 40046664  
C12N 15/113 CN112673103 B  
[13] B

---

[51] A61P 35/00 [11] 40040411  
A61K 31/4985 EP3747472 B1  
[13] B

---

[51] A61P 35/00 [11] 40051820  
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[13] B

---

[51] A61P 35/00 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 35/00 [11] 40103773  
C07K 7/06 CN117720621 B  
[13] B

---

[51] A61P 35/00 [11] 40017142  
C07D 403/04 EP3562487 B1  
[13] B

---

[51] A61P 35/00 [11] 40022361  
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[13] B

---

[51] A61P 35/00 [11] 40028140  
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[13] B

---

[51] A61P 35/00 [11] 40027220  
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[13] B

---

[51] A61P 35/00 [11] 40031477  
A61K 39/395 CN111867628 B  
[13] B

---

[51] A61P 35/00 [11] 40056020  
C07D 471/04 EP3852533 B1  
[13] B

---

[51] A61P 35/00 [11] 40061356  
C07K 16/42 CN114174342 B  
[13] B

---

[51] A61P 35/00 [11] 40069425  
C07D 498/18 EP3947392 B1  
[13] B

---

[51] A61P 35/00 [11] 40103440  
C12N 9/22 CN117460822 B  
[13] B

---

[51] A61P 35/02 [11] 40040411  
A61K 31/4985 EP3747472 B1  
[13] B

---

[51] A61P 35/02 [11] 40092394  
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[13] B

---

[51] A61P 35/02 [11] 40028140  
A61K 39/395 CN111491665 B  
[13] B

---

[51] A61P 35/02 [11] 40061356  
C07K 16/42 CN114174342 B  
[13] B

---

[51] A61P 35/04 [11] 40027220  
A61K 31/37 EP3709996 B1  
[13] B

---

[51] A61P 37/00 [11] 40069425  
C07D 498/18 EP3947392 B1  
[13] B

---

[51] A61P 37/00 [11] 40071770  
C07D 519/00 CN114728987 B  
[13] B

---

[51] A61P 37/00 [11] 40096094  
C07D 401/10 CN117083268 B  
[13] B

---

[51] A61P 37/00 [11] 40103440  
C12N 9/22 CN117460822 B  
[13] B

---

[51] A61P 37/02 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 37/04 [11] 40011840  
C12N 15/40 CN110072536 B  
[13] B

---

[51] A61P 43/00 [11] 40031313  
A61K 38/26 EP3677275 B1  
[13] B

---

[51] A61P 43/00 [11] 40105451  
C07D 295/088 CN117263882 B  
[13] B

---

[51] A61P 43/00 [11] 40028140  
A61K 39/395 CN111491665 B  
[13] B

---

[51] A61P 5/00 [11] 40031313  
A61K 38/26 EP3677275 B1  
[13] B

---

[51] A61P 5/00 [11] 40060491  
C07D 413/14 CN113874369 B  
[13] B

---

[51] A61P 5/00 [11] 40103440  
C12N 9/22 CN117460822 B  
[13] B

---

[51] A61P 5/48 [11] 40031313  
A61K 38/26 EP3677275 B1  
[13] B

---

[51] A61P 5/50 [11] 40031313  
A61K 38/26 EP3677275 B1  
[13] B

---

[51] A61P 7/00 [11] 40103440  
C12N 9/22 CN117460822 B  
[13] B

---

[51] A61P 9/00 [11] 40103773  
C07K 7/06 CN117720621 B  
[13] B

---

[51] A61P 9/00 [11] 40017142  
C07D 403/04 EP3562487 B1  
[13] B

---

[51] A61P 9/00 [11] 40022760  
C07D 471/04 EP3638673 B1  
[13] B

---

[51] A61P 9/04 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 9/10 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 9/10 [11] 40069425  
C07D 498/18 EP3947392 B1  
[13] B

---

[51] A61P 9/12 [11] 40092394  
C07D 487/04 CN116789674 B  
[13] B

---

[51] A61P 9/12 [11] 40103773  
C07K 7/06 CN117720621 B  
[13] B

---

[51] A61P 9/12 [11] 40056020  
C07D 471/04 EP3852533 B1  
[13] B

---

[51] A61P 9/12 [11] 40060190  
A61K 9/20 CN114096239 B  
[13] B

---

[51] A61P 9/12 [11] 40069425  
C07D 498/18 EP3947392 B1  
[13] B

---

[51] A61Q 19/00 [11] 40015054  
A61K 8/368 EP3558237 B1  
[13] B

---

[51] A62B 17/00 [11] 40082695  
A41D 3/00 EP4082370 B1  
[13] B

---



[51] A62C 13/66 [11] 40082414  
A62C 5/02 CN115427115 B  
[13] B

---

[51] A62C 35/02 [11] 40082414  
A62C 5/02 CN115427115 B  
[13] B

---

[51] A62C 5/02 [11] 40082414  
A62C 13/66 CN115427115 B  
A62C 35/02 [13] B

[25] ZH

[21] 62023070843.5 [22] 30.03.2023

[86] 10.03.2021 PCT/EP2021/056017

[87] 16.09.2021 WO2021/180773

[30] 10.03.2020 EP,20162046.5

[54] DEVICE FOR PRODUCING A GAS-LIQUID MIXTURE FOR FIREFIGHTING PURPOSES

用於產生消防目的的氣液混合物的設備

[73] ADVANCED FIREFIGHTING TECHNOLOGY GMBH

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---

[51] A63F 13/52 [11] 40053527  
A63F 13/837 CN113499583 B  
A63F 13/533  
A63F 13/55 [13] B

[25] ZH

[21] 42021043111.0 [22] 25.11.2021

[54] CONTROL METHOD, DEVICE, TERMINAL AND STORAGE MEDIUM OF VIRTUAL OBJECTS

虛擬對象的控制方法、裝置、終端及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[51]	A63F 13/52	[11]	40071038
	G06T 13/40		CN114373033 B
		[13]	B

---

[51]	A63F 13/533	[11]	40053527
	A63F 13/52		CN113499583 B
		[13]	B

---

[51]	A63F 13/55	[11]	40053527
	A63F 13/52		CN113499583 B
		[13]	B

---

[51]	A63F 13/55	[11]	40071500
	A63F 13/67		CN114404976 B
	A63F 13/833		
	G06N 20/00		
	G06N 5/01		
		[13]	B

[25] ZH

[21] 42022060027.4 [22] 13.09.2022

[54] METHOD AND APPARATUS FOR TRAINING DECISION MODEL, COMPUTER  
DEVICE, AND STORAGE MEDIUM  
決策模型的訓練方法、裝置、計算機設備及存儲介質

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- 
- [51] A63F 13/56 [11] 40070959  
CN114344906 B  
[13] B

[25] ZH

- [21] 42022060708.9 [22] 20.09.2022

- [54] CONTROL METHOD OF PARTNER OBJECT IN VIRTUAL SCENE, DEVICE,  
EQUIPMENT AND STORAGE MEDIUM  
虛擬場景中伙伴對象的控制方法、裝置、設備及存儲介質

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- 
- [51] A63F 13/67 [11] 40071500  
A63F 13/55 CN114404976 B  
[13] B

- 
- [51] A63F 13/833 [11] 40071500  
A63F 13/55 CN114404976 B  
[13] B
-

[51] A63F 13/837 [11] 40053527  
A63F 13/52 CN113499583 B  
[13] B

---

[51] A63H 3/00 [11] 40080031  
CN115066283 B  
[13] B

[25] ZH

[21] 62023068358.8 [22] 14.02.2023

[86] 10.03.2021 PCT/EP2021/056052

[87] 16.09.2021 WO2021/180789

[30] 10.03.2020 DK,PA 2020 70158

[54] TOY FIGURINE WITH A BUTTON SYSTEM  
具有按鈕系統的玩具小雕像

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---

[51] B01D 69/08 [11] 40064184  
D01D 5/24 CN113677837 B  
[13] B

---

[51] B08B 17/02 [11] 40056653  
B63B 59/04 CN113631287 B  
[13] B

[25] ZH

[21] 62022046315.7 [22] 14.01.2022

[86] 31.03.2020 PCT/EP2020/059145

[87] 08.10.2020 WO2020/201293

[30] 02.04.2019 EP,19166787.2

- [54] ASSESSING AT LEAST ONE STRUCTURAL FEATURE OF AN ANTI-BIOFOULING ARRANGEMENT  
評價防生物淤積布置的至少一個結構特徵
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- [51] B09B 3/10 [11] 40090559  
C10G 2/00 GB2615036 B  
[13] B
- 

- [51] B09B 3/10 [11] 40088024  
C10G 2/00 GB2615003 B  
[13] B
- 

- [51] B22F 1/00 [11] 40060618  
B22F 9/04 CN113423522 B  
C22C 1/04  
C22C 1/05  
B33Y 70/00  
B22F 10/28  
B22F 9/08  
[13] B

[25] ZH

[21] 62022049263.6 [22] 03.03.2022

[86] 05.02.2020 PCT/EP2020/052826

[87] 13.08.2020 WO2020/161170

[30] 08.02.2019 DE,102019000905.3

[54] POWDERS BASED ON NIOBIUM-TIN COMPOUNDS FOR MANUFACTURING  
SUPERCONDUCTING COMPONENTS  
用於生產超導部件的基於鈮錫化合物的粉末

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---

[51] B22F 10/28 [11] 40060618  
B22F 1/00 CN113423522 B  
[13] B

---

[51] B22F 9/04 [11] 40060618  
B22F 1/00 CN113423522 B  
[13] B

---

[51] B22F 9/08 [11] 40060618  
B22F 1/00 CN113423522 B  
[13] B

---

[51] B25B 23/142 [11] 40102407  
GB2622954 B  
[13] B

[25] EN

[21] 42024090616.4 [22] 25.04.2024

[30] 31.08.2020 US,17007546

[54] WIRELESS TORQUE WRENCH WITH TORQUE SPECIFICATIONS  
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[51] B25H 3/02 [11] 40095778  
H02J 7/00 GB2618235 B  
[13] B

---

[51] B33Y 70/00 [11] 40060618  
B22F 1/00 CN113423522 B  
[13] B

---

[51] B43L 1/12 [11] 40049258  
G02F 1/167 CN113341627 B  
[13] B

---

[51] B63B 59/04 [11] 40056653  
B08B 17/02 CN113631287 B  
[13] B

---

[51] B64D 15/12 [11] 40055023  
CN112955379 B  
[13] B

[25] ZH

[21] 62021044294.8 [22] 10.12.2021

[86] 27.08.2019 PCT/US2019/048253

[87] 05.03.2020 WO2020/046873

[30] 27.08.2018 US,62/723,270

[54] DE-ICING SYSTEMS

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[51] B64F 1/225 [11] 40052824  
G01S 17/933 CN113484877 B  
[13] B

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[51] B65B 1/04 [11] 40063376  
A47J 43/00 CN114052533 B  
[13] B

---

[51] B65B 1/32 [11] 40063376  
A47J 43/00 CN114052533 B  
[13] B

---

[51] B65B 3/00 [11] 40038566  
CN112368212 B  
[13] B

[25] ZH

[21] 62021027974.6 [22] 24.03.2021

[86] 12.06.2019 PCT/US2019/036671

[87] 06.02.2020 WO2020/027923

[30] 31.07.2018 US,62/712,486

[54] ROBOTIC ARM SYSTEM FOR PERFORMING PATTERN RECOGNITION-BASED  
INSPECTION OF PHARMACEUTICAL CONTAINERS

用於進行基於模式識別的藥物容器檢查的機械手系統

[73] AMGEN INC.

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---

[51] B65B 57/00 [11] 40063376  
A47J 43/00 CN114052533 B  
[13] B

---

[51] B65G 35/00 [11] 40068827  
B65G 43/08 CN114126991 B  
[13] B

[25] ZH

[21] 62022057602.4 [22] 29.07.2022

[86] 03.07.2020 PCT/EP2020/068851

[87] 21.01.2021 WO2021/008905

[30] 16.07.2019 EP,19186556.7

[54] TRANSPORTATION ARRANGEMENT FOR TRANSPORTATION OF AN OBJECT ON  
A SURFACE

用於物體在表面上的運輸的運輸裝置

[73] WHEEL.ME AS

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[74] KSK IP AGENCY LIMITED

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---

[51] B65G 43/08 [11] 40068827  
B65G 35/00 CN114126991 B  
[13] B

---

[51] B66B 1/24 [11] 40074704  
CN115279678 B  
[13] B

[25] ZH

[21] 62022063549.9 [22] 09.11.2022

[86] 12.03.2021 PCT/EP2021/056293

[87] 16.09.2021 WO2021/180907

- [30] 13.03.2020 EP,20162865.8
- [54] ELEVATOR SYSTEM WITH QUEUEING FUNCTION FOR ROBOT TRAFFIC  
具有用於機器人交通的排隊功能的電梯系統
- [73] INVENTIO AG  
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- 
- [51] B66B 1/34 [11] 40023203  
CN110790097 B
- [13] B
- [25] ZH
- [21] 42020013431.0 [22] 10.08.2020
- [30] 03.08.2018 EP,18187275.5
- [54] GENERATION OF A CONTROL SIGNAL TO A CONVEYOR SYSTEM  
向輸送機系統生成控制信號
- [73] KONE Corporation  
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- [51] B66B 1/34 [11] 40054297  
G06F 21/31 CN112912327 B  
H04L 41/12  
H04L 9/40  
H04L 67/12  
H04L 67/30
- [13] B
- [25] ZH
- [21] 62021043688.2 [22] 03.12.2021
- [86] 16.10.2018 PCT/FI2018/050744

- [87] 23.04.2020 WO2020/079312
- [54] METHOD OF CONTROLLING SEGREGATION OF TRANSPORTATION  
INFRASTRUCTURE DATA WITHIN A SHARED DATA NETWORK  
在共享數據網絡內控制分離運輸基礎設施數據的方法
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- [51] B82Y 30/00 [11] 40105451  
C07D 295/088 CN117263882 B
- [13] B
- 

- [51] B82Y 40/00 [11] 40105451  
C07D 295/088 CN117263882 B
- [13] B
- 

- [51] B82Y 5/00 [11] 40105451  
C07D 295/088 CN117263882 B
- [13] B
- 

- [51] C02C 5/12 [11] 40012939  
G02B 5/28 EP3519869 B1
- [13] B
- 

- [51] C07C 219/22 [11] 40079266  
C07D 311/16 CN115443264 B  
A61K 31/24  
A61K 31/352

A61P 1/06  
A61P 1/08  
A61P 1/12  
A61P 1/16  
A61P 1/18

[13] B

[25] ZH

[21] 62023068395.0 [22] 14.02.2023

[86] 26.04.2021 PCT/RU2021/050109

[87] 04.11.2021 WO2021/221544

[30] 27.04.2020 RU,2020114906

[54] A COMPOUND AND USE THEREOF

化合物及其用途

[73] LTD "VALENTA-INTELLEKT"

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[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

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---

[51] C07C 29/86 [11] 40074761  
C07C 51/48 EP4004010 B1

[13] B

[25] EN

[21] 62022063867.5 [22] 15.11.2022

[86] 23.07.2020 PCT/EP2020/070767

[87] 04.02.2021 WO2021/018717

[30] 29.07.2019 EP,19188880.9

[54] A METHOD OF EXTRACTING CARBONIC ACID, ALIPHATIC ACIDS, ESTERS  
AND ALCOHOLS FROM AN AQUEOUS MEDIUM

從水性培養基中萃取碳酸、脂族酸、酯和醇的方法

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---

[51] C07C 51/48 [11] 40074761  
C07C 29/86 EP4004010 B1  
[13] B

---

[51] C07D 207/08 [11] 40075045  
C07D 207/09 EP4013741 B1  
C07D 213/61  
C07D 213/62  
C07D 213/70  
C07D 213/74  
C07D 231/20  
C07D 401/04  
C07D 401/14  
C07D 513/22  
[13] B

[25] EN

[21] 62022063669.5 [22] 10.11.2022

[86] 13.08.2020 PCT/US2020/046116

[87] 18.02.2021 WO2021/030554

[30] 14.08.2019 US, 62/886, 660

[54] PROCESS OF MAKING CFTR MODULATORS  
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---

[51] C07D 207/09 [11] 40075045  
C07D 207/08 EP4013741 B1  
[13] B

---

[51] C07D 211/46 [11] 40022760  
C07D 471/04 EP3638673 B1  
[13] B

---

[51] C07D 213/61 [11] 40075045  
C07D 207/08 EP4013741 B1  
[13] B

---

[51] C07D 213/62 [11] 40075045  
C07D 207/08 EP4013741 B1  
[13] B

---

[51] C07D 213/70 [11] 40075045  
C07D 207/08 EP4013741 B1  
[13] B

---

[51] C07D 213/74 [11] 40075045  
C07D 207/08 EP4013741 B1  
[13] B

---

[51] C07D 231/20 [11] 40075045  
C07D 207/08 EP4013741 B1  
[13] B

---

- [51] C07D 231/54 [11] 40024493  
C07D 249/16 CN111278809 B  
A61P 25/00  
A61K 31/416  
A61K 31/4196  
[13] B
- [25] ZH
- [21] 62020013500.7 [22] 11.08.2020
- [86] 30.10.2018 PCT/EP2018/079772  
[87] 09.05.2019 WO2019/086494  
[30] 31.10.2017 US,62/579,392
- [54] BICYCLIC SULFONES AND SULFOXIDES AND METHODS OF USE THEREOF  
二環砒類和亞砒類、以及其使用方法
- [73] F. HOFFMANN-LA ROCHE AG  
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- [51] C07D 233/64 [11] 40090481  
G02B 1/04 EP4165446 B1  
[13] B
- 

- [51] C07D 249/16 [11] 40024493  
C07D 231/54 CN111278809 B  
[13] B
- 

- [51] C07D 295/088 [11] 40105451  
B82Y 5/00 CN117263882 B  
B82Y 30/00  
B82Y 40/00  
A61K 47/22

A61K 9/127  
A61K 31/7088  
A61P 43/00

[13] B

[25] ZH

[21] 42024093041.2 [22] 21.06.2024

[54] A CATIONIC LIPID COMPOUND, A COMPOSITION COMPRISING THE SAME AND APPLICATION THEREOF

一種陽離子脂質化合物、包含其的組合物及應用

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[51] C07D 311/16  
C07C 219/22

[11] 40079266  
CN115443264 B

[13] B

[51] C07D 401/04  
C07D 207/08

[11] 40075045  
EP4013741 B1

[13] B

[51] C07D 401/10  
A61K 31/501  
A61P 37/00  
A61P 29/00  
A61P 17/06

[11] 40096094  
CN117083268 B



C07D 413/12  
C07D 413/10  
C07D 403/12  
C07D 403/10  
C07D 401/12

[13] B

[25] ZH

[21] 62023084644.1 [22] 27.12.2023

[86] 13.07.2021 PCT/CN2021/106028

[87] 22.09.2022 WO2022/193499

[30] 16.03.2021 CN, PCT/CN2021/081177

[54] AMINO HETEROARYL COMPOUNDS AND COMPOSITIONS

氨基雜芳基化合物和組合物

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---

[51] C07D 401/12 [11] 40096094  
C07D 401/10 CN117083268 B

[13] B

---

[51] C07D 401/14 [11] 40017142  
C07D 403/04 EP3562487 B1

[13] B

---

[51] C07D 401/14 [11] 40075045  
C07D 207/08 EP4013741 B1

[13] B

---

[51] C07D 403/04 [11] 40017142  
C07D 403/14 EP3562487 B1  
C07D 401/14  
C07D 405/14  
C07D 471/04  
C07D 417/14  
A61K 31/437  
A61K 31/501  
A61P 1/00  
A61P 3/00  
A61P 9/00  
A61P 35/00

[13] B

[25] EN

[21] 62020006923.0 [22] 05.05.2020

[86] 22.12.2017 PCT/US2017/068190

[87] 05.07.2018 WO2018/125800

[30] 29.12.2016 US,62/440,181

[54] METALLOENZYME INHIBITOR COMPOUNDS

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[73] JI XING PHARMACEUTICALS HONG KONG LIMITED

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---

[51] C07D 403/10 [11] 40096094  
C07D 401/10 CN117083268 B

[13] B

---

[51] C07D 403/12 [11] 40096094  
C07D 401/10 CN117083268 B

[13] B

---

[51] C07D 403/14 [11] 40017142  
C07D 403/04 EP3562487 B1  
[13] B

---

[51] C07D 405/14 [11] 40017142  
C07D 403/04 EP3562487 B1  
[13] B

---

[51] C07D 413/10 [11] 40060491  
C07D 413/14 CN113874369 B  
[13] B

---

[51] C07D 413/10 [11] 40096094  
C07D 401/10 CN117083268 B  
[13] B

---

[51] C07D 413/12 [11] 40096094  
C07D 401/10 CN117083268 B  
[13] B

---

[51] C07D 413/14 [11] 40060491  
C07D 413/10 CN113874369 B  
C07D 487/08  
C07D 491/107  
A61P 31/00  
A61P 5/00  
A61P 3/00  
A61P 27/02  
A61P 11/00  
A61P 1/00  
A61P 17/00  
A61P 19/00  
A61P 25/00  
A61K 31/4439  
A61K 31/4245  
A61K 31/4747  
A61K 31/517  
A61K 31/5377  
A61K 31/496  
A61K 31/499

[13] B

[25] ZH

[21] 62022048706.5 [22] 23.02.2022

[86] 29.05.2020 PCT/IB2020/055110

[87] 03.12.2020 WO2020/240493

[30] 31.05.2019 KR,10-2019-0064666

[54] 1,3,4-OXADIAZOLE HOMOPHTHALIMIDE DERIVATIVE COMPOUNDS AS  
HISTONE DEACETYLASE 6 INHIBITOR, AND THE PHARMACEUTICAL  
COMPOSITION COMPRISING THE SAME作為組蛋白脫乙酰酶 6 抑制劑的 1,3,4-噁二唑高鄰苯二甲酰亞胺衍生化合物及包  
含其的藥物組合物

[73] CHONG KUN DANG PHARMACEUTICAL CORP.

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[51] C07D 417/14 [11] 40017142  
C07D 403/04 EP3562487 B1

[13] B

[51] C07D 471/04 [11] 40017142  
C07D 403/04 EP3562487 B1

[13] B

[51] C07D 471/04 [11] 40022760  
A61K 31/445 EP3638673 B1  
A61K 31/4985

C07D 211/46

A61K 45/06

A61P 9/00

A61P 25/16

C07D 487/04

[13] B

[25] EN

[21] 62020011907.6 [22] 21.07.2020

[86] 15.06.2018 PCT/US2018/037687

[87] 20.12.2018 WO2018/232202

[30] 15.06.2017 US,US201762520430P

28.11.2017 US,US201762591247P

29.03.2018 US,US201862649856P

16.05.2018 US,US201862672261P

[54] TETRAHYDROPYRIDOPYRAZINE MODULATORS OF GPR6  
GPR6 的四氫吡啶並吡嗪調節劑

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[51] C07D 471/04 [11] 40030367  
A61K 31/437 EP3735411 B1  
A61P 25/28

[13] B

[25] EN

[21] 62020019926.8 [22] 12.11.2020

[86] 04.01.2019 PCT/EP2019/050180

[87] 11.07.2019 WO2019/134978

[30] 05.01.2018 EP,18150422.6

04.06.2018 EP,18175852.5

[54] 1, 3, 4, 5-TETRAHYDRO-2H-PYRIDO[4,3-B]INDOLE DERIVATIVES FOR  
THE TREATMENT, ALLEVIATION OR PREVENTION OF DISORDERS  
ASSOCIATED WITH TAU AGGREGATES LIKE ALZHEIMER'S DISEASE  
用於治療、減輕或預防與 TAU 聚集體相關的病症如阿爾茨海默病的 1, 3, 4, 5-四  
氫-2H-吡啶並[4, 3-B]吲哚衍生物

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---

[51] C07D 471/04 [11] 40056020  
A61P 3/04 EP3852533 B1  
A61P 3/10  
A61P 9/12  
A61P 13/12  
A61P 25/04  
A61P 25/22  
A61P 25/24  
A61P 27/02  
A61P 35/00  
A61K 31/519  
A61K 31/4375

[13] B

[25] EN

[21] 62021045121.2 [22] 22.12.2021

[86] 18.09.2019 PCT/US2019/051680

[87] 26.03.2020 WO2020/061162

[30] 18.09.2018 US,62/732,728

17.12.2018 US,62/780,553

[54] PYRIDAZINONES AND METHODS OF USE THEREOF  
噻嗪酮及其使用方法

[73] GFB (ABC), LLC  
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[51] C07D 471/10 [11] 40064843  
A61K 31/438 CN113905735 B

[13] B

---

[51] C07D 471/14 [11] 40051820  
C07D 471/22 EP3822273 B1  
C07D 491/22  
C07D 495/14  
C07D 498/14  
A61K 31/519  
A61K 31/4375  
A61P 35/00  
C07D 471/20  
C07D 498/22  
A61P 1/16  
A61P 11/00  
A61P 19/02

[13] B

[25] EN  
[21] 42021042147.5 [22] 09.11.2021  
[30] 13.06.2012 US,201261659245 P  
21.08.2012 US,201261691463 P  
20.12.2012 US,201261740012 P  
08.03.2013 US,201361774841 P  
[54] SUBSTITUTED TRICYCLIC COMPOUNDS AS FGFR INHIBITORS  
作為 FGFR 抑制劑的替代三環化合物  
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[51] C07D 471/20 [11] 40051820  
C07D 471/14 EP3822273 B1

[13] B

[51] C07D 471/22 [11] 40051820  
C07D 471/14 EP3822273 B1  
[13] B

---

[51] C07D 487/04 [11] 1211955  
C07K 16/44 EP2888285 B1  
[13] B

---

[51] C07D 487/04 [11] 40092394  
A61P 29/00 CN116789674 B  
A61P 37/02  
A61P 1/16  
A61P 19/02  
A61P 19/06  
A61P 13/12  
A61P 25/00  
A61P 25/28  
A61P 25/16  
A61P 21/00  
A61P 9/10  
A61P 9/12  
A61P 3/10  
A61P 9/04  
A61P 17/02  
A61P 17/10  
A61P 17/00  
A61P 11/06  
A61P 35/00  
A61P 35/02  
A61K 31/53  
[13] B

[25] ZH

[21] 42023082204.1 [22] 03.11.2023

[30] 24.08.2022 CN,PCT/CN2022/114389

[54] NLRP3 INFLAMMASOME INHIBITORS  
NLRP3 炎性小體抑制劑

[73] HANGZHOU HIGHLIGHTLL PHARMACEUTICAL CO., LTD  
杭州高光制药有限公司  
RM 301/302, BLDG 4, Hexiang Science & Technology Center  
Qiantang District, Hangzhou, Zhejiang 310018  
CHINA

[72] LIANG, Congxin 梁从新  
LI, Shuangjiang 李双江



TANG, Wei 唐炜

TANG, Xiaojing 唐晓婧

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

---

[51] C07D 487/04 [11] 40022760  
C07D 471/04 EP3638673 B1  
[13] B

---

[51] C07D 487/08 [11] 40060491  
C07D 413/14 CN113874369 B  
[13] B

---

[51] C07D 491/107 [11] 40060491  
C07D 413/14 CN113874369 B  
[13] B

---

[51] C07D 491/22 [11] 40051820  
C07D 471/14 EP3822273 B1  
[13] B

---

[51] C07D 495/14 [11] 40051820  
C07D 471/14 EP3822273 B1  
[13] B

---

[51] C07D 498/14 [11] 40051820  
C07D 471/14 EP3822273 B1  
[13] B

---

[51] C07D 498/18 [11] 40069425  
A61P 3/04 EP3947392 B1  
A61K 31/436  
A61P 9/10

A61P 9/12  
A61P 11/00  
A61P 13/12  
A61P 19/00  
A61P 19/02  
A61P 19/10  
A61P 25/02  
A61P 25/16  
A61P 25/28  
A61P 35/00  
A61P 37/00

[13] B

[25] EN

[21] 62022057857.4 [22] 04.08.2022

[86] 25.03.2020 PCT/IB2020/052825

[87] 01.10.2020 WO2020/194209

[30] 26.03.2019 US,62/824,190

[54] ISOTHIAZOLIDINE 1,1-DIOXIDE AND 1,4-BUTAN SULTONE CONTAINING  
RAPAMYCIN DERIVATIVES AND USES THEREOF

含有異噻唑烷 1,1-二氧化物和 1,4-丁烷磺內酯的雷帕霉素衍生物及其用途

[73] NOVARTIS AG  
LICHTSTRASSE 35, 4056 BASEL  
SWITZERLAND

[72] BONAZZI, SIMONE  
CONNOLLY, MICHAEL  
GLASS, DAVID J.  
PATTERSON, ANDREW W.  
SHAVLAKADZE, TEA

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

---

[51] C07D 498/22 [11] 40051820  
C07D 471/14 EP3822273 B1

[13] B

---

[51] C07D 513/22 [11] 40075045  
C07D 207/08 EP4013741 B1

[13] B

---

[51] C07D 519/00 [11] 40071770  
A61K 31/4985 CN114728987 B  
A61P 37/00  
[13] B

[25] ZH

[21] 62022060560.9 [22] 19.09.2022

[86] 24.11.2020 PCT/EP2020/083113

[87] 03.06.2021 WO2021/105072

[30] 26.11.2019 CN,PCT/CN2019/120996

[54] 1,8-NAPHTHYRIDIN-2-ONE COMPOUNDS FOR THE TREATMENT OF  
AUTOIMMUNE DISEASE  
用於治療自身免疫性疾病的 1, 8-萘啶-2-酮化合物

[73] F. HOFFMANN-LA ROCHE AG  
豪夫邁·羅氏有限公司  
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SWITZERLAND

[72] Hong SHEN 沈宏  
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Hongtao XU 許洪濤  
Zhisen ZHANG 張志森  
Wei ZHU 朱偉  
Ge ZOU 鄒舸

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

[51] C07H 21/04 [11] 40022361  
C12N 5/02 EP3592841 B1  
[13] B

---

[51] C07K 14/00 [11] 1211955  
C07K 16/44 EP2888285 B1  
[13] B

---

[51] C07K 14/00 [11] 40020472  
C07K 7/06 CN110621689 B  
[13] B

---

- [51] C07K 14/015 [11] 40018460  
C12N 15/35 EP3645551 B1  
C12N 15/864  
A61K 35/76  
A61K 48/00  
C12N 5/10  
C07K 16/18  
C07K 16/28
- [13] B
- [25] EN
- [21] 62020007907.2 [22] 21.05.2020
- [86] 27.06.2018 PCT/US2018/039874  
[87] 03.01.2019 WO2019/006043  
[30] 27.06.2017 US,62/525,704  
[54] TROPISM-MODIFIED RECOMBINANT VIRAL VECTORS AND USES THEREOF  
FOR THE TARGETED INTRODUCTION OF GENETIC MATERIAL INTO HUMAN  
CELLS  
向性修飾的重組病毒載體及其用於將遺傳材料靶向引入人細胞內的用途
- [73] REGENERON PHARMACEUTICALS, INC.  
瑞澤恩製藥公司  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- [72] KYRATSOUS, Christos  
MURPHY, Andrew J.  
WANG, Cheng  
SABIN, Leah
- [74] JUN HE LAW OFFICES  
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1 Connaught Place, Central  
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- 

- [51] C07K 14/16 [11] 40025479  
A61K 39/12 EP3638302 B1
- [13] B
- 

- [51] C07K 14/195 [11] 40020472  
C07K 7/06 CN110621689 B
- [13] B
- 

- [51] C07K 14/315 [11] 40020472  
C07K 7/06 CN110621689 B

[13] B

---

[51] C07K 14/335 [11] 40020472  
C07K 7/06 CN110621689 B

[13] B

---

[51] C07K 14/39 [11] 40033661  
C12N 15/81 CN112105737 B

[13] B

---

[51] C07K 14/47 [11] 1257372  
C07K 14/705 CN108350048 B  
A61K 38/17  
A61K 39/395

[13] B

[25] ZH

[21] 18116580.2 [22] 25.12.2018

[86] 05.08.2016 PCT/US2016/045914

[87] 16.02.2017 WO2017/027422

[30] 07.08.2015 US, 62/202, 772  
07.08.2015 US, 62/202, 775  
07.08.2015 US, 62/202, 779  
10.12.2015 US, 62/265, 887  
08.01.2016 US, 62/276, 801  
08.01.2016 US, 62/276, 796  
06.06.2016 US, 62/346, 414[54] CONSTRUCTS HAVING A SIRP-ALPHA DOMAIN OR VARIANT THEREOF  
具有 SIRP- $\alpha$  結構域或其變體的構建體[73] ALX Oncology Inc.  
ALX 腫瘤生物技术公司  
323 Allerton Avenue  
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UNITED STATES OF AMERICA

[72] Jaume PONS J·龐斯  
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Bang Janet SIM B·J·希姆  
Steven Elliot KAUDER S·E·考德  
Hong WAN 萬虹  
Tracy Chia-Chien KUO T·C·C·郭

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

---

[51] C07K 14/47 [11] 40002237  
A61K 48/00 EP3442600 B1  
[13] B

---

[51] C07K 14/47 [11] 40013360  
A61K 39/00 CN110198733 B  
[13] B

---

[51] C07K 14/70 [11] 40040411  
A61K 31/4985 EP3747472 B1  
[13] B

---

[51] C07K 14/705 [11] 1257372  
C07K 14/47 CN108350048 B  
[13] B

---

[51] C07K 14/705 [11] 40013360  
A61K 39/00 CN110198733 B  
[13] B

---

[51] C07K 14/745 [11] 40066857  
A01K 67/0275 CN113993375 B  
[13] B

---

[51] C07K 16/08 [11] 40061503  
C07K 16/10 CN113480640 B  
A61K 31/00  
A61K 39/00  
A61P 31/16  
[13] B

[25] ZH

[21] 42022051190.1 [22] 06.04.2022

[30] 01.06.2015 US,62/169272

[54] NEUTRALIZING ANTI-INFLUENZA BINDING MOLECULES AND USES  
THEREOF  
中和抗流感结合分子及其用途

[73] MedImmune, LLC  
ONE MEDIMMUNE WAY  
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UNITED STATES OF AMERICA

[72] NICOLE KALLEWAARD-LELAY  
QING ZHU  
GODFREY JONAH RAINEY  
CUIHUA GAO  
SRINATH KASTURIRANGAN  
CHANGSHOU GAO

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

---

[51] C07K 16/10 [11] 40061503  
C07K 16/08 CN113480640 B

[13] B

---

[51] C07K 16/18 [11] 40018460  
C07K 14/015 EP3645551 B1

[13] B

---

[51] C07K 16/24 [11] 40021643  
G01N 33/53 EP3653645 B1

[13] B

---

[25] EN

[21] 42020012018.6 [22] 21.07.2020

[30] 21.07.2011 US,201161510268 P

[54] INTERLEUKIN-31 MONOCLONAL ANTIBODY  
白細胞介素-31 單克隆抗體

[73] ZOETIS SERVICES LLC  
10 SYLVAN WAY  
PARSIPPANY, NEW JERSEY 07054  
UNITED STATES OF AMERICA

[72] BAMMERT, GARY F.  
DUNHAM, STEVEN A.

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

[51] C07K 16/28 [11] 40040411  
A61K 31/4985 EP3747472 B1  
[13] B

---

[51] C07K 16/28 [11] 40018460  
C07K 14/015 EP3645551 B1  
[13] B

---

[51] C07K 16/28 [11] 40031477  
A61K 39/395 CN111867628 B  
[13] B

---

[51] C07K 16/28 [11] 40061356  
C07K 16/42 CN114174342 B  
[13] B

---

[51] C07K 16/30 [11] 40031477  
A61K 39/395 CN111867628 B  
[13] B

---

[51] C07K 16/42 [11] 40061356  
C07K 16/28 CN114174342 B  
A61K 39/395  
A61P 35/02  
A61P 35/00  
[13] B

[25] ZH

[21] 62022050887.8 [22] 30.03.2022

[86] 28.07.2020 PCT/EP2020/071182

[87] 04.02.2021 WO2021/018859

[30] 31.07.2019 EP,19189255.3



- [54] ANTIBODIES BINDING TO GPRC5D  
與 GPRC5D 結合的抗體
- [73] F. HOFFMANN-LA ROCHE AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124, 4070 Basel  
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瑞士  
巴塞尔
- [72] BUJOTZEK, Alexander A·布约采克  
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FAUTI, Tanja T·福蒂  
FERTIG, Georg G·费蒂格  
HAEGEL, Hélène Cécile H·C·海格尔  
KLEIN, Christian C·克莱因  
KRAFT, Thomas T·克拉夫特  
LORENZ, Stefan S·洛伦兹  
MAYOUX, Maud Léa M·L·马约克斯  
SCHNEIDER, Anneliese A·施耐德
- [74] 香港艾米封国际有限公司  
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九龍觀塘成業街 15-17 號  
成運工業大廈 4 樓 1 門 20 室

- 
- [51] C07K 16/44 [11] 1211955  
C07K 14/00 EP2888285 B1  
C07D 487/04  
G01N 33/94
- [13] B
- [25] EN
- [21] 15112824.0 [22] 30.12.2015
- [86] 20.08.2013 PCT/US2013/055780
- [87] 27.02.2014 WO2014/031635
- [30] 21.08.2012 US, 61/691,544
- [54] ANTIBODIES TO ARIPIPRAZOLE HAPTENS AND USE THEREOF  
阿立呱唑半抗原的抗體及其用途
- [73] Janssen Pharmaceutica NV  
Turnhoutseweg 30  
Beerse, 2340  
BELGIUM
- [72] Eric HRYHORENKO  
Thomas, R. DECORY  
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[51] C07K 7/06 [11] 40103773  
C12N 9/26 CN117720621 B  
A61K 38/08  
A61P 3/04  
A61P 3/10  
A61P 9/00  
A61P 35/00  
A61P 9/12  
A23L 33/18

[13] B

[25] ZH

[21] 42024092188.2 [22] 03.06.2024

[54] ALPHA-AMYLASE INHIBITORY PEPTIDE AND USE THEREOF  
 $\alpha$ -澱粉酶抑制肽及其應用

[73] 北京晶泰科技有限公司  
中國  
北京市海淀区中关村东路8号  
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[74] 香港知識產權代理有限公司  
香港  
新界白石角香港科學園第三期  
科技大道西 12 號 2 樓 230 室

---

[51] C07K 7/06 [11] 40020472  
A23L 33/135 CN110621689 B  
A23L 33/195  
A61K 35/741  
A61K 38/08  
A61K 38/10  
A61K 38/16

A61L 15/44  
A61L 27/54  
A61L 29/16  
A61L 31/16  
A61P 31/04  
C07K 14/00  
C07K 14/195  
C07K 14/315  
C07K 14/335  
C07K 7/08

[13] B

[25] ZH

[21] 62020009969.0 [22] 24.06.2020

[86] 16.03.2018 PCT/CA2018/050319

[87] 20.09.2018 WO2018/165764

[30] 16.03.2017 US,62/472,047

[54] COMPOSITIONS AND METHODS INVOLVING PROBIOTIC MOLECULES  
涉及益生菌分子的組合物和方法

[73] MICROSINTESIS INC.  
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Ontario, L6J 1S7  
CANADA

[72] Monica Angela CELLA  
Sarah M. CURTIS  
Jonathon Patrick ROEPKE

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---

[51] C07K 7/08 [11] 40020472  
C07K 7/06 CN110621689 B  
[13] B

---

[51] C08F 220/56 [11] 40090481  
G02B 1/04 EP4165446 B1  
[13] B

---

[51] C08J 11/16 [11] 40087345  
EP4118137 B1  
[13] B

[25] DE

[21] 62023075077.5 [22] 29.06.2023

[86] 16.02.2021 PCT/EP2021/053719

[87] 16.09.2021 WO2021/180432

[30] 10.03.2020 DE,10 2020 106 457.8

[54] METHOD AND DEVICE FOR RECYCLING POLYCONDENSATE-CONTAINING WASTE  
用於回收包含縮聚物的廢物的方法和裝置

[73] RITTEC Umwelttechnik GmbH  
Feldstraße 29, 21335 Lüneburg  
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[72] BIERMANN, Lars  
EICHERT, Carsten  
BREPOHL, Esther  
SCHOLL, Stephan

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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193 Prince Edward Road West, Mongkok, Kowloon  
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[51] C08J 3/00 [11] 40090481  
G02B 1/04 EP4165446 B1

[13] B

---

[51] C09D 11/17 [11] 40073740  
CN114599744 B

[13] B

[25] ZH

[21] 62022062278.6 [22] 18.10.2022

[86] 22.10.2020 PCT/JP2020/039689

[87] 06.05.2021 WO2021/085294

[30] 29.10.2019 JP,2019-196108

[54] WATER-BASED INK COMPOSITION FOR WRITING TOOL  
書寫工具用水性墨組合物

[73] MITSUBISHI PENCIL COMPANY, LIMITED  
三菱鉛筆株式會社  
23-37, Higashi Ohi 5-chome, Shinagawa-ku, Tokyo 1408537  
JAPAN

[72] OGURA Kosuke 小椋孝介

[74] 范紀羅江律師行  
香港  
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---

[51] C10G 2/00 [11] 40090559  
B09B 3/10 GB2615036 B  
[13] B

[25] EN

[21] 42023077514.0 [22] 11.08.2023

[30] 14.07.2015 US,14/799,522  
01.09.2015 US,14/842,729

[54] PROCESSES FOR PRODUCING HIGH BIOGENIC CONCENTRATION FISCHER-  
TROPSCHE LIQUIDS DERIVED FROM MUNICIPAL SOLID WASTES (MSW)  
FEEDSTOCKS  
從城市固體廢物(MSW)原料中生產高生物濃度費托液體的方法

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[51] C10G 2/00 [11] 40088024  
B09B 3/10 GB2615003 B  
[13] B

[25] EN

[21] 42023077515.7 [22] 11.08.2023

[30] 14.07.2015 US,14/799,522  
01.09.2015 US,14/842,729

[54] PROCESSES FOR PRODUCING HIGH BIOGENIC CONCENTRATION FISCHER-  
TROPSCHE LIQUIDS DERIVED FROM MUNICIPAL SOLID WASTED (MSW)  
FEEDSTOCKS  
從城市固體廢物(MSW)原料中生產高生物濃度費托液體的方法

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LEWIS L. RICH

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[51] C10M 133/06 [11] 40015145  
C10N 30/00 EP3619287 B1  
C10N 40/25  
[13] B

[25] FR

[21] 62020004647.7 [22] 20.03.2020

[86] 03.05.2018 PCT/EP2018/061279

[87] 08.11.2018 WO2018/202743

[30] 04.05.2017 FR,1753919

[54] USE OF A FATTY AMINE FOR REDUCING AND/OR CONTROLLING THE  
ABNORMAL COMBUSTION OF GAS IN A MARINE ENGINE  
脂肪酸用於減少和/或控制船用引擎中異常氣體燃燒的用途

[73] TotalEnergies OneTech  
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2 Place Jean Millier, La Défense 6, 92400 Courbevoie  
FRANCE

[72] MARTIN, Jean-Baptiste  
DOYEN, Valérie

[74] HK PAT IP LIMITED  
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121-125 Wing Lok Street, Sheung Wan  
HONG KONG

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[51] C10M 133/22 [11] 40062245  
C10M 163/00 EP3959297 B1  
C10M 169/04  
C10N 20/00  
C10N 30/02  
C10N 30/04  
C10N 30/08  
C10N 30/00  
C10N 40/25  
[13] B

[25] EN

[21] 62022051614.5 [22] 12.04.2022

[86] 15.04.2020 PCT/EP2020/060537

[87] 29.10.2020 WO2020/216655

[30] 26.04.2019 EP,19305537.3

[54] LUBRICANT COMPOSITION AND USE AS A LUBRICANT ADDITIVE OF  
GUANIDINIUM-BASED IONIC LIQUIDS  
潤滑劑組合物和胍鎘基離子液體用作潤滑劑添加劑的用途

[73] TotalEnergies OneTech  
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[74] 中港專利有限公司

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灣仔告士打道 151 號資本中心 15 樓 1502 室

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[51]	C10M 163/00	[11]	40062245
	C10M 133/22		EP3959297 B1
		[13]	B

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[51]	C10M 169/04	[11]	40062245
	C10M 133/22		EP3959297 B1
		[13]	B

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[51]	C10N 20/00	[11]	40062245
	C10M 133/22		EP3959297 B1
		[13]	B

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[51]	C10N 30/00	[11]	40015145
	C10M 133/06		EP3619287 B1
		[13]	B

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[51]	C10N 30/00	[11]	40062245
	C10M 133/22		EP3959297 B1
		[13]	B

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[51]	C10N 30/02	[11]	40062245
	C10M 133/22		EP3959297 B1
		[13]	B

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[51] C10N 30/04 [11] 40062245  
C10M 133/22 EP3959297 B1  
[13] B

---

[51] C10N 30/08 [11] 40062245  
C10M 133/22 EP3959297 B1  
[13] B

---

[51] C10N 40/25 [11] 40015145  
C10M 133/06 EP3619287 B1  
[13] B

---

[51] C10N 40/25 [11] 40062245  
C10M 133/22 EP3959297 B1  
[13] B

---

[51] C12N 15/09 [11] 40022361  
C12N 5/02 EP3592841 B1  
[13] B

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[51] C12N 15/10 [11] 40023926  
C12Q 1/6806 CN110770354 B  
[13] B

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[51] C12N 15/10 [11] 40066857  
A01K 67/0275 CN113993375 B  
[13] B

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[51] C12N 15/11 [11] 40022361  
C12N 5/02 EP3592841 B1  
[13] B

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[51] C12N 15/11 [11] 40057590  
C12N 5/10 CN113661238 B  
[13] B

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[51] C12N 15/11 [11] 40103440  
C12N 9/22 CN117460822 B  
[13] B

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[51] C12N 15/113 [11] 40011959  
A01H 1/00 EP3592137 B1  
[13] B

---

[51] C12N 15/113 [11] 40022361  
C12N 5/02 EP3592841 B1  
[13] B

---

[51] C12N 15/113 [11] 40046664  
A61K 31/713 CN112673103 B  
A61P 31/20  
[13] B

[25] ZH

[21] 62021036524.8 [22] 09.08.2021

[86] 12.08.2019 PCT/US2019/046142

[87] 20.02.2020 WO2020/036862

[30] 13.08.2018 US, 62/718, 314

[54] HEPATITIS B VIRUS (HBV) DSRNA AGENT COMPOSITIONS AND METHODS  
OF USE THEREOF

乙型肝炎病毒(HBV) DSRNA 劑組合物及其使用方法

[73] ALNYLAM PHARMACEUTICALS, INC.

阿爾尼拉姆醫藥有限公司

675 WEST KENDALL STREET, HENRI A. TERMEER SQUARE

CAMBRIDGE, MASSACHUSETTS 02142

UNITED STATES OF AMERICA

[72] Vasant R. JADHAV V·R·賈達夫

Martin A. MAIER M·A·邁爾

Stuart MILSTEIN S·米爾斯坦

Mark K. SCHLEGEL M·K·施萊格爾

[74] KING & WOOD MALLESONS IP LIMITED

Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty  
HONG KONG

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[51] C12N 15/113 [11] 40066857  
A01K 67/0275 CN113993375 B  
[13] B

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[51] C12N 15/12 [11] 40002237  
A61K 48/00 EP3442600 B1  
[13] B

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[51] C12N 15/12 [11] 40057590  
C12N 5/10 CN113661238 B  
[13] B

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[51] C12N 15/13 [11] 40057590  
C12N 5/10 CN113661238 B  
[13] B

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[51] C12N 15/35 [11] 40018460  
C07K 14/015 EP3645551 B1  
[13] B

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[51] C12N 15/40 [11] 40011840  
A61K 35/76 CN110072536 B  
A61K 39/12  
A61K 48/00  
A61P 31/14  
A61P 37/04  
[13] B

[25] ZH

[21] 62020001428.5 [22] 14.01.2020

[86] 05.05.2017 PCT/US2017/031215

[87] 09.11.2017 WO2017/192947

[30] 05.05.2016 US, 62/332, 372

30.09.2016 US, 62/402, 519

11.04.2017 US, 62/483, 979

- [54] FILOVIRUS CONSENSUS ANTIGENS, NUCLEIC ACID CONSTRUCTS AND VACCINES MADE THEREFROM, AND METHODS OF USING SAME  
絲狀病毒共有抗原、核酸構建體和由其製成的疫苗及其使用方法
- [73] The Trustees of the University of Pennsylvania  
3160 Chestnut Street, Suite 200 Philadelphia, Pennsylvania  
19104  
UNITED STATES OF AMERICA
- THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY  
3601 Spruce Street Philadelphia PA 19104  
UNITED STATES OF AMERICA
- INOVIO PHARMACEUTICALS, INC.  
660 W. GERMANTOWN PIKE SUITE 110 PLYMOUTH MEETING,  
PENNSYLVANIA 19462  
UNITED STATES OF AMERICA
- [72] WEINER, David, B.  
PATEL, Ami  
YAN, Jian
- [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] C12N 15/52 [11] 40022361  
C12N 5/02 EP3592841 B1  
[13] B

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[51] C12N 15/55 [11] 40103440  
C12N 9/22 CN117460822 B  
[13] B

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[51] C12N 15/61 [11] 40069836  
C12N 9/90 CN114616328 B  
[13] B

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[51] C12N 15/63 [11] 40011959  
A01H 1/00 EP3592137 B1  
[13] B

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[51] C12N 15/63 [11] 40103440  
C12N 9/22 CN117460822 B  
[13] B

---

[51] C12N 15/81 [11] 40033661  
C07K 14/39 CN112105737 B  
[13] B

[25] ZH

[21] 42021023934.9 [22] 19.01.2021

[30] 12.02.2018 EP,18156329 .7

[54] HOST CELL FOR PRODUCING A PROTEIN OF INTEREST  
生產目標蛋白質的宿主細胞

[73] LONZA LTD  
龍沙有限公司  
瑞士  
菲斯普

[72] K·克拉斯  
J·格拉哈姆  
S·霍斯維亞克  
C·基齊亞克

[74] ELLALAN  
香港  
灣仔軒尼詩道 256 號  
The Hennessy 26 - 28 樓

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[51] C12N 15/85 [11] 40002237  
A61K 48/00 EP3442600 B1  
[13] B

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[51] C12N 15/85 [11] 40066857  
A01K 67/0275 CN113993375 B  
[13] B

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[51] C12N 15/85 [11] 40103440  
C12N 9/22 CN117460822 B  
[13] B

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[51] C12N 15/86 [11] 40013360  
A61K 39/00 CN110198733 B  
[13] B

---

[51] C12N 15/86 [11] 40066857  
A01K 67/0275 CN113993375 B  
[13] B

---

[51] C12N 15/861 [11] 40061786  
C12N 15/864 GB2592751 B  
[13] B

[25] EN

[21] 42022049290.4 [22] 03.03.2022

[30] 04.02.2020 GB,2001486  
17.06.2020 GB,2009241  
14.07.2020 GB,2010835  
23.07.2020 GB,2011437

[54] PROCESS FOR MAKING ADENOASSOCIATED VIRAL VECTORS  
製造腺相關病毒載體的方法

[73] Oxford Genetics Limited  
Medawar Centre  
Robert Robinson Avenue  
Oxford, Oxfordshire, OX4 4HG  
UNITED KINGDOM

Oxford University Innovation Limited  
Buxton Court  
3 West Way  
Oxford, Oxfordshire, OX2 0JB  
UNITED KINGDOM

[72] Ryan CAWOOD  
Weiheng SU

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

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[51] C12N 15/864 [11] 40061786  
C12N 15/861 GB2592751 B  
[13] B

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[51] C12N 15/864 [11] 40018460  
C07K 14/015 EP3645551 B1  
[13] B

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[51] C12N 15/90 [11] 40057590  
C12N 5/10 CN113661238 B  
[13] B

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[51] C12N 15/90 [11] 40066857  
A01K 67/0275 CN113993375 B  
[13] B

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[51] C12N 5/02 [11] 40022361  
C12N 5/10 EP3592841 B1  
C12N 15/09  
C12N 15/11  
C12N 15/52  
C12N 15/113  
C12P 19/34  
C07H 21/04  
C12Q 1/68  
A61K 31/7105  
A61K 31/713  
A61K 39/00  
A61P 35/00  
[13] B

[25] EN

[21] 62020011340.0 [22] 15.07.2020

[86] 09.03.2018 PCT/US2018/021706

[87] 13.09.2018 WO2018/165528

[30] 09.03.2017 US, 62/469,003

13.02.2018 US, 62/629,972

[54] COMPOSITIONS FOR TREATING CANCERS USING ANTISENSE  
使用反義分子治療癌症的組合物

[73] THOMAS JEFFERSON UNIVERSITY  
901 WALNUT STREET, 11TH FLOOR  
INNOVATION PILLAR, PHILADELPHIA PA 19107  
UNITED STATES OF AMERICA

[72] ANDREWS, DAVID, W.  
HOOPER, DOUGLAS, C.

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING

36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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[51] C12N 5/10 [11] 40018460  
C07K 14/015 EP3645551 B1  
[13] B

---

[51] C12N 5/10 [11] 40022361  
C12N 5/02 EP3592841 B1  
[13] B

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[51] C12N 5/10 [11] 40057590  
C12N 15/90 CN113661238 B  
C12P 21/00  
C12P 21/08  
C12N 15/11  
C12N 15/12  
C12N 15/13  
[13] B

[25] ZH

[21] 62021045348.1 [22] 28.12.2021

[86] 01.04.2020 PCT/JP2020/014980

[87] 08.10.2020 WO2020/204055

[30] 02.04.2019 JP,2019-070329

[54] METHOD OF INTRODUCING TARGET-SPECIFIC FOREIGN GENE  
引入靶特異性外源基因的方法

[73] CHUGAI SEIYAKU KABUSHIKI KAISHA  
中外製藥株式會社  
5-1, Ukima 5-chome  
Kita-ku, Tokyo 115-8543  
JAPAN

[72] KOMATSU, Shodai 小松將大  
KOMURA, Kenta 小村健太  
WAKAHARA, Yuuji 若原裕二

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

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[51] C12N 9/16 [11] 1244505  
C12P 21/00 EP3219795 B1  
A61K 38/46  
[13] B

[25] EN

[21] 18103885.2 [22] 20.03.2018

[30] 18.01.2008 US,US20080022179P  
23.09.2008 US,US20080099373P  
31.10.2008 US,US20080110246P

[54] MANUFACTURE OF ACTIVE HIGHLY PHOSPHORYLATED HUMAN LYSOSOMAL  
SULFATASE ENZYMES AND USES THEREOF  
製備活性高度磷酸化人溶酶體硫酸酯酶及其應用

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

[72] Melita DVORAK-EWELL  
Michel Claude VELLARD  
Vish KOPPAKA  
Erno PUNGNOR  
Charles HAGUE

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

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[51] C12N 9/22 [11] 40066857  
A01K 67/0275 CN113993375 B  
[13] B

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[51] C12N 9/22 [11] 40103440  
A61P 37/00 CN117460822 B  
A61P 35/00  
A61P 25/00  
A61P 21/00  
A61P 7/00  
A61P 5/00  
A61P 3/06  
A61K 38/46  
A61K 48/00  
C12N 15/85  
C12N 15/63  
C12N 15/55  
C12N 15/11  
[13] B

[25] ZH



- [21] 62024091578.0 [22] 17.05.2024
- [86] 25.04.2023 PCT/CN2023/090695
- [87] 02.11.2023 WO2023/208003
- [30] 25.04.2022 CN, PCT/CN2022/089074  
02.11.2022 CN, PCT/CN2022/129376  
20.01.2023 CN, PCT/CN2023/073420
- [54] NOVEL CRISPR-CAS12I SYSTEMS AND USES THEREOF  
新型 CRISPR-CAS12I 系統及其用途
- [73] HUIDAGENE THERAPEUTICS (SINGAPORE) PTE. LTD.  
輝大基因治疗(新加坡)私人有限公司  
987 SERANGOON ROAD, SINGAPORE 328147  
SINGAPORE
- HUIDAGENE THERAPEUTICS CO., LTD.  
輝大(上海)生物科技有限公司  
ROOM 1002, BUILDING #7-1, NO. 160 BASHENG ROAD  
PUDONG DISTRICT, SHANGHAI 201203  
CHINA
- [72] Hainan ZHANG 张海南  
Jingxing ZHOU 周景星  
Haoqiang WANG 王豪强  
Weihong ZHANG 张维鸿
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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- [51] C12N 9/26 [11] 40103773  
C07K 7/06 CN117720621 B
- [13] B

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- [51] C12N 9/64 [11] 40066857  
A01K 67/0275 CN113993375 B
- [13] B

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- [51] C12N 9/90 [11] 40069836  
C12N 15/61 CN114616328 B  
C12P 19/24  
C12P 19/02
- [13] B

[25] ZH

- [21] 62022058786.4 [22] 22.08.2022

- [86] 13.08.2020 PCT/KR2020/010725
- [87] 18.02.2021 WO2021/029688
- [30] 14.08.2019 KR,10-2019-0099815
- [54] NOVEL FRUCTOSE-4-EPIMERASE AND METHOD FOR PREPARING TAGATOSE  
USING SAME  
新型的果糖-4-差向異構酶以及使用其製備塔格糖的方法
- [73] CJ CHEILJEDANG CORPORATION  
CJ 第一制糖株式会社  
330, Dongho-ro  
Jung-gu, Seoul 04560  
REPUBLIC OF KOREA
- [72] LEE, Young Mi 李英美  
PARK, Eul-Soo 朴圻隨  
SHIN, Sun Mi 申仙美  
KIM, Seong Bo 金成備  
CHOI, Eun Jung 崔殷姪
- [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] C12P 19/02 [11] 40069836  
C12N 9/90 CN114616328 B  
[13] B

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[51] C12P 19/24 [11] 40069836  
C12N 9/90 CN114616328 B  
[13] B

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[51] C12P 19/34 [11] 40022361  
C12N 5/02 EP3592841 B1  
[13] B

---

[51] C12P 21/00 [11] 1244505  
C12N 9/16 EP3219795 B1  
[13] B

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[51] C12P 21/00 [11] 40057590  
C12N 5/10 CN113661238 B  
[13] B

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[51] C12P 21/08 [11] 40057590  
C12N 5/10 CN113661238 B  
[13] B

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[51] C12Q 1/26 [11] 40022721  
C12Q 1/60 EP3677688 B1  
[13] B

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[51] C12Q 1/44 [11] 40022721  
C12Q 1/60 EP3677688 B1  
[13] B

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[51] C12Q 1/60 [11] 40022721  
C12Q 1/26 EP3677688 B1  
C12Q 1/44  
G01N 33/92  
[13] B

[25] EN

[21] 62020011723.7 [22] 20.07.2020

[86] 30.08.2018 PCT/JP2018/032117

[87] 07.03.2019 WO2019/044973

[30] 01.09.2017 JP,2017-168235

[54] METHOD FOR MEASURING CHOLESTEROL IN LOW-DENSITY LIPOPROTEIN,  
USE OF A MEASUREMENT REAGENT, AND OF A MEASUREMENT KIT  
低密度脂蛋白中的膽固醇的測定方法、測定用試劑和測定用試劑盒

[73] Hitachi Chemical Diagnostics Systems Co., Ltd.  
8-10, Harumi 1-chome  
Chuo-ku, Tokyo 104-6004  
JAPAN

[72] MIURA, Mizuki  
ARATAKE, Tomoko  
KINJO, Kenta

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

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[51] C12Q 1/68 [11] 40022361  
C12N 5/02 EP3592841 B1  
[13] B

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[51] C12Q 1/68 [11] 40041284  
G01N 33/53 CN112638845 B  
[13] B

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[51] C12Q 1/6806 [11] 40023926  
C12Q 1/6844 CN110770354 B  
C12Q 1/6853  
C12Q 1/6855  
C40B 50/14  
C12N 15/10  
[13] B

[25] ZH

[21] 62020013263.2 [22] 05.08.2020

[86] 18.04.2018 PCT/US2018/028191

[87] 25.10.2018 WO2018/195217

[30] 19.04.2017 US, 62/487,423  
13.04.2018 US, 62/657,544

[54] COMPOSITIONS AND METHODS FOR LIBRARY CONSTRUCTION AND  
SEQUENCE ANALYSIS

用於文庫構建和序列分析的組合物和方法

[73] SINGLERA GENOMICS, INC.

鵠遠基因公司

Suit 307

505 Coast Blvd Street, La Jolla, CA 92037

UNITED STATES OF AMERICA

[72] GOLE, Jeffrey, A. 杰弗里·A·戈爾

GORE, Athurva 阿瑟瓦·高赫

LIU, Rui 劉蕊

[74] JUN HE LAW OFFICES

Suite 3701-10, 37th Floor, Jardine House

1 Connaught Place, Central

HONG KONG

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[51] C12Q 1/6844 [11] 40023926  
C12Q 1/6806 CN110770354 B

[13] B

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[51] C12Q 1/6853 [11] 40023926  
C12Q 1/6806 CN110770354 B

[13] B

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[51] C12Q 1/6855 [11] 40023926  
C12Q 1/6806 CN110770354 B

[13] B

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[51] C12Q 1/689 [11] 40072693  
G01N 33/50 EP3957753 B1

[13] B

[25] EN

[21] 62022058922.5 [22] 23.08.2022

[30] 10.10.2014 US,US201462062351P

[54] POLYMERASE CHAIN REACTION PRIMERS AND PROBES FOR  
MYCOBACTERIUM TUBERCULOSIS  
結核分枝桿菌的聚合酶鏈反應引物和探針[73] Rutgers, the State University of New Jersey  
Old Queen's  
Somerset Street, New Brunswick, NJ 08909  
UNITED STATES OF AMERICA[72] ALLAND, David  
CHAKRAVORTY, Soumitesh[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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[51] C12R 1/645 [11] 40029853  
A23L 33/195 EP3675655 B1

[13] B

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[51] C12R 1/77 [11] 40029853  
A23L 33/195 EP3675655 B1

[13] B

[51] C22C 1/04 [11] 40060618  
B22F 1/00 CN113423522 B  
[13] B

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[51] C22C 1/05 [11] 40060618  
B22F 1/00 CN113423522 B  
[13] B

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[51] C40B 50/14 [11] 40023926  
C12Q 1/6806 CN110770354 B  
[13] B

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[51] D01D 5/24 [11] 40064184  
D01D 5/34 CN113677837 B  
D04H 1/728  
B01D 69/08  
[13] B

[25] ZH

[21] 62022053191.2 [22] 10.05.2022

[86] 30.03.2020 PCT/CN2020/082184

[87] 08.10.2020 WO2020/200179

[30] 29.03.2019 US,62/826,701

[54] HIGHLY ALIGNED AND PACKED HOLLOW FIBER ASSEMBLY  
超高順向與緊密排列的中空纖維組

[73] MTAMTECH INC.  
绵天科技有限公司  
17f., No. 3  
Park St., Nangang Dist., Taipei City, Taiwan 115  
CHINA

[72] CHEN, Chien Chung 陈建中  
CHEW, Chee Ho 赵子豪  
HUANG, Wan Ting 黄侖婷

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

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[51] D01D 5/34 [11] 40064184  
D01D 5/24 CN113677837 B  
[13] B

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[51] D04H 1/728 [11] 40064184  
D01D 5/24 CN113677837 B  
[13] B

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[51] E04F 13/08 [11] 40049258  
G02F 1/167 CN113341627 B  
[13] B

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[51] E04F 13/18 [11] 40049258  
G02F 1/167 CN113341627 B  
[13] B

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[51] E06B 9/24 [11] 40049276  
G02F 1/167 CN113359366 B  
[13] B

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[51] F01C 21/10 [11] 40054233  
F04C 29/04 CN113396272 B  
F04C 23/00  
[13] B

[25] ZH

[21] 62021043304.6 [22] 30.11.2021

[86] 06.02.2019 PCT/EP2019/052939

[87] 13.08.2020 WO2020/160770

[54] MULTISTAGE PUMP BODY AND MULTISTAGE GAS PUMP  
多級泵體以及多級氣體泵

[73] ATELIERS BUSCH SA  
RUE DES MOISSONS, ZONE INDUSTRIELLE  
2906 CHEVENEZ  
SWITZERLAND

[72] ILTCHEV, Theodore  
DESSI, Sergio  
VARRIN, Stéphane

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

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[51] F04C 23/00 [11] 40054233  
F01C 21/10 CN113396272 B  
[13] B

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[51] F04C 29/04 [11] 40054233  
F01C 21/10 CN113396272 B  
[13] B

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[51] F16B 12/00 [11] 1256165  
F16B 12/22 EP3325820 B1  
[13] B

---

[51] F16B 12/02 [11] 1256165  
F16B 12/22 EP3325820 B1  
[13] B

---

[51] F16B 12/10 [11] 1256165  
F16B 12/22 EP3325820 B1  
[13] B

---

[51] F16B 12/12 [11] 1256165  
F16B 12/22 EP3325820 B1  
[13] B

---

[51] F16B 12/20 [11] 1256165  
F16B 12/22 EP3325820 B1  
[13] B

---



[51] F16B 12/22 [11] 1256165  
 A47G 1/10 EP3325820 B1  
 F16B 12/00  
 F16B 12/02  
 F16B 12/10  
 F16B 12/20  
 F16B 12/12  
 A47F 5/10  
 A47B 47/02  
 F16B 12/24  
 A47B 47/04

[13] B

[25] EN

[21] 18115248.8 [22] 28.11.2018

[86] 20.07.2016 PCT/US2016/043205  
 [87] 26.01.2017 WO2017/015402

[30] 20.07.2015 US,201562194800 P  
 22.10.2015 US,201562245211 P

[54] CHANNEL LOCK FASTENERS AND FASTENING SYSTEM  
 通道鎖緊固件及緊固系統

[73] LOCKDOWEL, INC.  
 48834 Kato Road  
 Suite 110A  
 Fremont  
 CA 94538  
 UNITED STATES/UNITED STATES OF AMERICA

[72] KOELLING, Fred  
 KOELLING, Bryan  
 SAVAGE, Daniel  
 DANG, Hoang

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

---

[51] F16B 12/24 [11] 1256165  
 F16B 12/22 EP3325820 B1

[13] B

---

[51] F16K 1/42 [11] 40073838  
 F16K 31/06 EP4025814 B1

[13] B

---

[51] F16K 27/02 [11] 40073838  
F16K 31/06 EP4025814 B1  
[13] B

---

[51] F16K 27/04 [11] 40073838  
F16K 31/06 EP4025814 B1  
[13] B

---

[51] F16K 3/24 [11] 40073838  
F16K 31/06 EP4025814 B1  
[13] B

---

[51] F16K 31/00 [11] 40073838  
F16K 31/06 EP4025814 B1  
[13] B

---

[51] F16K 31/04 [11] 40073838  
F16K 31/06 EP4025814 B1  
[13] B

---

[51] F16K 31/06 [11] 40073838  
F16K 27/02 EP4025814 B1  
F16K 41/04  
F16K 31/04  
F16K 31/00  
F16K 3/24  
F16K 27/04  
F16K 1/42  
[13] B

[25] EN

[21] 62022063584.6 [22] 09.11.2022

[86] 02.09.2020 PCT/IB2020/058176

[87] 11.03.2021 WO2021/044314

[30] 02.09.2019 IT,102019000015384

[54] A VALVE, IN PARTICULAR FOR HOUSEHOLD APPLIANCES  
閥門、尤其是家用設備的閥門

[73] R.P.E. S.r.l.  
Via Sant'Ambrogio 1,3,5

22070 Carbonate (CO)  
ITALY

[72] ROIC, Stefano  
BERLUSCONI, Giordano  
TACCONI, Luca

[74] CHAN, TANG & KWOK  
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---

[51] F16K 41/04 [11] 40073838  
F16K 31/06 EP4025814 B1  
[13] B

---

[51] F24D 13/02 [11] 40066648  
H05B 3/34 EP3938715 B1  
[13] B

---

[51] F42B 10/14 [11] 40070163  
CN114286922 B  
[13] B

[25] ZH

[21] 62022059328.4 [22] 31.08.2022

[86] 26.08.2020 PCT/US2020/047971

[87] 27.05.2021 WO2021/101607

[30] 27.08.2019 US,16/552,575

[54] WING DEPLOYMENT INITIATOR AND LOCKING MECHANISM  
機翼展開啟動器和鎖定機制

[73] BAE Systems Information and Electronic Systems Integration  
Inc.

BAE 系統信息和電子系統集成有限公司

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[72] CLEVELAND, Kenneth, D. K·D·克利夫蘭

[74] WENPING PATENT & TRADE MARK AGENT LIMITED

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---

[51] F42D 1/045 [11] 40085487  
F42D 3/04 EP4100691 B1  
[13] B

[25] EN

[21] 62023074405.9 [22] 13.06.2023

[86] 25.01.2021 PCT/ZA2021/050004

[87] 12.08.2021 WO2021/159152

[30] 05.02.2020 ZA,202000740

[54] WIRELESS DETONATOR SYSTEM  
無線起爆器系統

[73] Detnet South Africa (Pty) Ltd  
AECI Place The Woodlands, Woodlands Drive  
Woodmead, 2191 Johannesburg  
SOUTH AFRICA

[72] MULLER, Elmar Lennox  
BOTHA, Marius Christo  
MEYER, Tielman Christiaan

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

[51] F42D 3/04 [11] 40085487  
F42D 1/045 EP4100691 B1  
[13] B

---

[51] G01B 11/25 [11] 40070209  
G06T 5/00 EP4049234 B1  
[13] B

---

[51] G01N 21/64 [11] 40070209  
G06T 5/00 EP4049234 B1  
[13] B

---

[51] G01N 23/02 [11] 40022739  
A61B 6/00 EP3661421 B1  
[13] B

---

- [51] G01N 23/223 [11] 40022739  
A61B 6/00 EP3661421 B1  
[13] B
- 
- [51] G01N 27/416 [11] 40051342  
G01N 33/49 CN113092562 B  
G01N 33/53  
[13] B
- [25] ZH
- [21] 42021041424.9 [22] 28.10.2021
- [30] 17.04.2009 US,61/170,440
- [54] ELECTROCHEMICAL ON-BOARD CONTROL DETECTION  
電化學機載控制偵測
- [73] UNIVERSAL BIOSENSORS PTY LTD.  
环球生物医疗感测仪私人有限公司  
1 Corporate Avenue Rowville  
Victoria 3178  
AUSTRALIA
- [72] NEWMAN, Peter Michael 纽曼·彼得  
HODGES, Alastair M. 哈吉斯·亚拉戴尔
- [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] G01N 30/02 [11] 40050344  
G01N 30/06 CN113424057 B  
[13] B
- [25] ZH
- [21] 62021040103.5 [22] 08.10.2021
- [86] 17.03.2020 PCT/CN2020/079784
- [87] 22.10.2020 WO2020/211584
- [30] 19.04.2019 CN,201910315638.7
- [54] DETECTION METHOD FOR POLOXAMER 188 IN COMPOSITION  
組合物中泊洛沙姆 188 的檢測方法
- [73] Hisun Biopharmaceutical Co., Ltd.  
海正生物制药有限公司  
No.8 Haizheng Road, Xukou Town, Fuyang District  
Hangzhou, Zhejiang 311400  
CHINA
- [72] CAO, Yili 曹宜力  
LI, Lei 李镞

WANG, Haibin 王海彬

YE, Yinping 叶银萍

GUO, Rui 郭芮

[74] CHAN, TANG & KWOK  
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HONG KONG

---

[51] G01N 30/06 [11] 40050344  
G01N 30/02 CN113424057 B  
[13] B

---

[51] G01N 33/49 [11] 40051342  
G01N 27/416 CN113092562 B  
[13] B

---

[51] G01N 33/50 [11] 40072693  
C12Q 1/689 EP3957753 B1  
[13] B

---

[51] G01N 33/53 [11] 40021643  
C07K 16/24 EP3653645 B1  
[13] B

---

[51] G01N 33/53 [11] 40051342  
G01N 27/416 CN113092562 B  
[13] B

---

[51] G01N 33/53 [11] 40041284  
C12Q 1/68 CN112638845 B  
[13] B

[25] ZH

[21] 62021031503.7 [22] 20.05.2021

[86] 19.06.2019 PCT/US2019/038022

[87] 26.12.2019 WO2019/246289

[30] 22.06.2018 US, 62/688, 770

- [54] IMPROVED PROTEOMIC MULTIPLEX ASSAYS  
改進的蛋白質組學多重測定
- [73] SomaLogic Operating Co., Inc.  
私募蛋白質體運營有限公司  
2945 Wilderness Place  
Boulder, Colorado 80301  
UNITED STATES OF AMERICA
- [72] KRAEMER, Stephan S·克雷默  
KATILIUS, Evaldas E·卡蒂留斯  
ZICHI, Dominic D·濟奇
- [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] G01N 33/564 [11] 40063027  
G01N 33/574 EP3894861 B1  
[13] B

- 
- [51] G01N 33/574 [11] 40063027  
G01N 33/564 EP3894861 B1  
[13] B

[25] EN

[21] 62022051825.7 [22] 16.04.2022

[86] 12.12.2019 PCT/SG2019/050611

[87] 18.06.2020 WO2020/122817

[30] 12.12.2018 SG,10201811119X

[54] DETECTION OF BIOMARKERS FOR NON-SMALL CELL LUNG CANCER  
非小細胞肺癌的生物標誌物的檢測

[73] Sengenics SDN BHD  
Unit B-26-08, The Vertical Business Suites  
Jalan Kerinchi, Bangsar South, Kuala Lumpur, 59200  
MALAYSIA

National University of Singapore  
21 Lower Kent Ridge Road  
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SINGAPORE

[72] BLACKBURN, Jonathan Michael  
ANWAR, Arif  
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WANG, Lingzhi  
CHEOW, Sok Hwee Esther

SOO, Ross Andrew

THUYA, Win Lwin

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

---

[51] G01N 33/68 [11] 40060996  
EP3861351 B1

[13] B

[25] EN

[21] 62022047807.2 [22] 09.02.2022

[86] 02.10.2019 PCT/US2019/054227

[87] 09.04.2020 WO2020/072595

[30] 03.10.2018 US,US201862740732P

[54] METHODS AND SYSTEMS FOR MEASURING ASCORBIC ACID

用於測量抗壞血酸的方法和系統

[73] Laboratory Corporation of America Holdings  
358 South Main Street  
Burlington, North Carolina 27215  
UNITED STATES OF AMERICA

[72] GRANT, Russell Phillip  
SLADE, William  
FAGAN, Erin

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

[51] G01N 33/92 [11] 40022721  
C12Q 1/60 EP3677688 B1

[13] B

---

[51] G01N 33/94 [11] 1211955  
C07K 16/44 EP2888285 B1

[13] B

---

[51] G01R 33/46 [11] 40014281  
G01R 33/465 EP3559691 B1  
H01J 49/00

[13] B



[25] EN  
[21] 62020004276.5 [22] 13.03.2020  
[86] 22.12.2017 PCT/EP2017/084440  
[87] 28.06.2018 WO2018/115470  
[30] 22.12.2016 DE,10 2016 226 066.9  
[54] METHOD FOR DETERMINING PROPER FUNCTIONING OF AN ANALYTIC  
SYSTEM AND CONTROL COMPOSITION FOR PERFORMING SAID METHOD  
用於確定分析系統之正常運行的方法和用於執行所述方法的對照組合物  
[73] Numares AG  
Am BioPark 9  
93053 Regensburg  
GERMANY  
[72] FUHRMANN, Markus  
ZUCKER, Maximilian  
[74] UNITALEN ATTORNEYS AT LAW LIMITED  
Unit No.1211, Level 12, Tower I, Grand Century Place  
193 Prince Edward Road West, Mongkok, Kowloon  
HONG KONG

---

[51] G01R 33/465 [11] 40014281  
G01R 33/46 EP3559691 B1  
[13] B

---

[51] G01S 17/933 [11] 40052824  
G08G 9/02 CN113484877 B  
B64F 1/225  
[13] B

[25] ZH  
[21] 42021042376.0 [22] 12.11.2021  
[54] METHOD AND SYSTEM FOR COLLISION AVOIDANCE WHEN AIRCRAFT  
MOVING ON THE GROUND  
用於航空器地面行駛避撞的方法及系統  
[73] CHINA EASTERN AIRLINES CO., LTD.  
中国东方航空股份有限公司  
中國  
上海市浦东新区国际机场机场大道 66 号 201202  
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东方航空技术有限公司  
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宋绍昆

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唐昊庆  
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刘宇

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香港  
灣仔港灣道1號  
會展廣場辦公大樓34樓09室

[51] G02B 1/04 [11] 40090481  
G02B 1/16 EP4165446 B1  
G02B 1/18  
C08F 220/56  
C08J 3/00  
C07D 233/64

[13] B

[25] EN

[21] 62023079015.1 [22] 12.09.2023

[86] 24.05.2021 PCT/IB2021/054496

[87] 23.12.2021 WO2021/255551

[30] 16.06.2020 US,63/039,485

11.05.2021 US,17/317,259

[54] IMIDAZOLIUM ZWITTERION POLYMERIZABLE COMPOUNDS AND OPHTHALMIC  
DEVICES INCORPORATING THEM

咪唑鎧兩性離子可聚合化合物以及引入它們的眼科裝置

[73] Johnson & Johnson Vision Care, Inc.

7500 Centurion Parkway

Jacksonville, FL 32256

UNITED STATES OF AMERICA

[72] Shivkumar MAHADEVAN

Dola SINHA

Yong ZHANG

[74] Deacons

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[51] G02B 1/16 [11] 40090481  
G02B 1/04 EP4165446 B1

[13] B

[51] G02B 1/18 [11] 40090481  
G02B 1/04 EP4165446 B1  
[13] B

---

[51] G02B 21/00 [11] 40070209  
G06T 5/00 EP4049234 B1  
[13] B

---

[51] G02B 21/08 [11] 40070209  
G06T 5/00 EP4049234 B1  
[13] B

---

[51] G02B 21/14 [11] 40070209  
G06T 5/00 EP4049234 B1  
[13] B

---

[51] G02B 21/36 [11] 40070209  
G06T 5/00 EP4049234 B1  
[13] B

---

[51] G02B 27/46 [11] 40022739  
A61B 6/00 EP3661421 B1  
[13] B

---

[51] G02B 27/60 [11] 40070209  
G06T 5/00 EP4049234 B1  
[13] B

---

[51] G02B 30/23 [11] 40012939  
G02B 5/28 EP3519869 B1  
[13] B

---

[51] G02B 5/28 [11] 40012939  
C02C 5/12 EP3519869 B1  
G02B 30/23  
[13] B

[25] EN

[21] 62020002455.7 [22] 10.02.2020

[86] 27.09.2017 PCT/US2017/053679

[87] 05.04.2018 WO2018/064146

[30] 30.09.2016 US, 62/402,964

[54] 3D EYEWEAR ADAPTED FOR FACIAL GEOMETRY  
適於面部幾何形狀的 3D 眼鏡

[73] DOLBY LABORATORIES LICENSING CORPORATION  
1275 Market Street San Francisco, California 94103  
UNITED STATES OF AMERICA

[72] LIPPEY, BARRET  
RICHARDS, MARTIN J.  
HUANG, CHRISTOPHER L.  
HOVANKY, THAO D.  
ALLEN, WILSON H.

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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---

[51] G02F 1/167 [11] 40049258  
G02F 1/1676 CN113341627 B  
G02F 1/1677  
G09F 9/37  
B43L 1/12  
E04F 13/08  
E04F 13/18  
[13] B

[25] ZH

[21] 42021038821.1 [22] 12.09.2017

[30] 07.11.2014 US, 62/077154  
05.01.2015 US, 62/099732

[62] 12.09.2017 17109220.4

[54] APPLICATIONS OF ELECTRO-OPTIC DISPLAYS  
電光顯示器的應用

[73] E INK CORPORATION  
伊英克公司  
1000 Technology Park Drive  
Billerica, MA 01821  
UNITED STATES OF AMERICA

[72] PAOLINI, JR., RICHARD J. R·J·小波利尼  
MCCREARY, MICHAEL D. M·D·麦克里里

TAUSSIG, CARL C·陶西格

APEN, PAUL P·艾佩恩

HARRIS, GEORGE G. G·G·哈里斯

SAINIS, SUNIL KRISHNA S·K·萨伊尼斯

FILLION, JOSEPH J·菲永

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---

[51] G02F 1/167 [11] 40049276  
G02F 1/1685 CN113359366 B  
E06B 9/24  
[13] B

[25] ZH

[21] 42021038960.7 [22] 10.04.2018

[30] 01.10.2015 US,62/235772

[62] 10.04.2018 18104687.0

[54] VARIABLE COLOR AND TRANSMISSION COVERINGS  
可變顏色和透射覆蓋物[73] E INK CORPORATION  
伊英克公司  
IP Department, 1000 Technology Park Drive  
Billerica, Massachusetts 01821-4165  
UNITED STATES OF AMERICA[72] LATTES, ANA L. A·L·拉特斯  
TELFER, STEPHEN J. S·J·特尔弗[74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG

---

[51] G02F 1/1676 [11] 40049258  
G02F 1/167 CN113341627 B  
[13] B

---

[51] G02F 1/1677 [11] 40049258  
G02F 1/167 CN113341627 B  
[13] B

---

[51] G02F 1/1685 [11] 40049276  
G02F 1/167 CN113359366 B  
[13] B

---

[51] G03G 15/00 [11] 40064526  
G03G 21/18 CN114442462 B  
[13] B

---

[51] G03G 21/18 [11] 40064526  
G03G 15/00 CN114442462 B  
[13] B

[25] ZH

[21] 42022053632.0 [22] 17.05.2022

[30] 14.06.2016 JP,2016-118181

[54] PROCESS CARTRIDGE AND ELECTROPHOTOGRAPHIC IMAGE FORMATION  
DEVICE

處理盒和電子照相式成像裝置

[73] Canon Kabushiki Kaisha  
30-2, Shimomaruko 3-chome  
Ohta-ku, Tokyo, 1468501  
JAPAN

[72] Ryuta MURAKAMI  
Tadashi HORIKAWA  
Shunsuke URATANI  
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[74] Deacons  
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---

[51] G04B 37/14 [11] 40061973  
A44C 5/24 EP3886643 B1  
[13] B

---

[51] G05D 23/19 [11] 40008917  
H02B 1/24 EP3482271 B1  
H05B 47/10  
H05B 47/19

[13] B

[25] EN

[21] 19132178.5 [22] 14.11.2019

[86] 07.07.2017 PCT/US2017/041042

[87] 11.01.2018 WO2018/009758

[30] 07.07.2016 US,201662359677P

[54] INTELLIGENT LIGHTING CONTROL SYSTEM ELECTRICAL CONNECTOR  
APPARATUSES, SYSTEMS, AND METHODS  
智能光照控制系統的電連接器裝置、系統和方法

[73] SAVANT SYSTEMS, INC.  
45 Perseverance Way  
Hyannis, MA 02601  
UNITED STATES OF AMERICA

[72] Pennycooke, Nicholas David  
Lark, William Jr.

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

[51] G06F 16/13 [11] 40016497  
G06F 16/182 CN110447021 B

[13] B

---

[51] G06F 16/14 [11] 40016497  
G06F 16/182 CN110447021 B

[13] B

---

[51] G06F 16/16 [11] 40044415  
G06F 3/0481 CN112835478 B

[13] B

---

[51] G06F 16/172 [11] 40016497  
G06F 16/182 CN110447021 B

[13] B

---

[51] G06F 16/178 [11] 40016497  
G06F 16/182 CN110447021 B

[13] B

---

- [51] G06F 16/182 [11] 40016497  
G06F 16/13 CN110447021 B  
G06F 16/172  
G06F 16/14  
G06F 16/178  
G06F 16/23  
[13] B
- [25] ZH
- [21] 62020005987.6 [22] 16.04.2020
- [86] 12.03.2018 PCT/US2018/022062
- [87] 20.09.2018 WO2018/169886
- [30] 13.03.2017 US,15/457,837
- [54] METHODS, DEVICES AND SYSTEMS FOR MAINTAINING CONSISTENCY OF  
METADATA AND DATA ACROSS DATA CENTERS  
用於在數據中心之間維持元數據和數據的一致性的方法、裝置和系統
- [73] Cirata, Inc.  
Suite 270, Bishop Ranch 8, 5000 Executive Parkway  
San Ramon, California 94583  
UNITED STATES OF AMERICA
- [72] SUNDAR, Jagane J·桑达  
DOBISEK, Michal M·多比塞克  
AAHLAD, Yeturu Y·阿赫拉德  
MCKEOWN, Mark M·麦基翁
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG
- 

- [51] G06F 16/22 [11] 40047506  
G06F 16/29 CN113138983 B  
G06Q 10/1093  
G06Q 30/0204  
[13] B
- [25] ZH
- [21] 42021038030.9 [22] 02.09.2021
- [54] DETERMINING METHOD, DEVICE, MEDIUM AND ELECTRONIC EQUIPMENT  
OF ACTIVITY PARTICIPATION TIME  
活動參與時間的確定方法、裝置、介質以及電子設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
腾讯科技(深圳)有限公司  
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[72] SU, Menghui 苏孟辉  
LI, Jianli 李建立

[74] 香港派特恩知识产权代理有限公司  
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---

[51] G06F 16/23 [11] 40046015  
G06F 16/2455 CN113010549 B

[13] B

---

[51] G06F 16/23 [11] 40016497  
G06F 16/182 CN110447021 B

[13] B

---

[51] G06F 16/245 [11] 40042587  
G06F 16/248 CN112685442 B  
G06F 16/28

[13] B

[25] ZH

[21] 42021032914.0 [22] 11.06.2021

[54] AN INFORMATION COMPARISON METHOD, DEVICE, MEDIUM AND  
EQUIPMENT  
一種信息對比方法、裝置、介質及設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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廣東省深圳市南山區高新區科技中一路  
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[72] ZHANG, Yun 張雲  
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[74] 香港派特恩知识产权代理有限公司  
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---

[51] G06F 16/2455 [11] 40046015  
G06F 16/27 CN113010549 B  
G06F 16/23

[13] B

[25] ZH

[21] 42021036282.8 [22] 06.08.2021

[54] DATA PROCESSING METHOD, RELATED DEVICES AND STORAGE MEDIUM  
BASED ON REMOTE MULTI-ACTIVE SYSTEM

基於異地多活系統的數據處理方法、相關設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[72] ZHANG, Zheming 張哲銘

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[51] G06F 16/248 [11] 40042587  
G06F 16/245 CN112685442 B

[13] B

[51] G06F 16/27 [11] 40046015  
G06F 16/2455 CN113010549 B

[13] B

[51] G06F 16/28 [11] 40042587  
G06F 16/245 CN112685442 B

[13] B

[51] G06F 16/29 [11] 40047506  
G06F 16/22 CN113138983 B

[13] B

[51] G06F 16/29 [11] 40090378  
G06V 20/54 CN116453070 B

[13] B

- [51] G06F 16/75 [11] 40056138  
G06F 16/78 CN113590876 B  
[13] B
- 
- [51] G06F 16/78 [11] 40056138  
G06F 16/783 CN113590876 B  
G06F 16/75 [13] B
- [25] ZH  
[21] 42021044781.9 [22] 17.12.2021
- [54] METHOD AND APPARATUS FOR SETTING VIDEO TAG, COMPUTER DEVICE  
AND STORAGE MEDIUM  
一種視頻標籤設置方法、裝置、計算機設備及存儲介質
- [73] Tencent Technology (Shenzhen) Company Limited  
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- [72] WANG, HENG 王珩  
CEN, JIEPENG 岑杰鵬  
YE, ZHENXU 叶振旭  
CAO, SHENGMING 曹聖明  
XU, HAI 徐孩  
YANG, WEIDONG 楊偉東  
CHE, XIANG 車翔  
CHEN, YU 陳宇
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- 

- [51] G06F 16/783 [11] 40050020  
H04N 21/8547 CN113225624 B  
[13] B
-

[51] G06F 16/783 [11] 40056138  
G06F 16/78 CN113590876 B  
[13] B

---

[51] G06F 16/9535 [11] 40044415  
G06F 3/0481 CN112835478 B  
[13] B

---

[51] G06F 21/31 [11] 40054297  
B66B 1/34 CN112912327 B  
[13] B

---

[51] G06F 21/55 [11] 40055298  
G06F 21/56 EP3835984 B1  
H04L 9/40  
[13] B

[25] EN

[21] 42021044630.8 [22] 15.12.2021

[30] 10.12.2019 US,201916709198

[54] DETECTING COMPROMISED WEB PAGES IN A RUNTIME ENVIRONMENT  
在運行時環境中檢測受損網頁

[73] Shape Security, Inc.  
801 5th Ave  
Seattle, WA 98104  
UNITED STATES OF AMERICA

[72] HALES, Wesley  
OVERSON, Jarrod

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

---

[51] G06F 21/56 [11] 40055298  
G06F 21/55 EP3835984 B1  
[13] B

---

[51] G06F 21/60 [11] 40029678  
H04L 9/14 CN111699657 B

[13] B

---

[51] G06F 21/60 [11] 40063190  
H04L 9/08 CN113647052 B

[13] B

---

[51] G06F 3/01 [11] 40020663  
G06F 3/0488 CN111194436 B  
G06F 3/048  
G06F 3/041

[13] B

[25] ZH

[21] 62020010642.0 [22] 07.07.2020

[86] 14.08.2018 PCT/US2018/046648

[87] 18.04.2019 WO2019/074577

[30] 14.10.2017 US, 62/572, 455  
14.10.2017 US, 62/572, 453  
14.10.2017 US, 62/572, 465  
14.10.2017 US, 62/572, 460  
14.10.2017 US, 62/572, 471  
13.08.2018 US, 16/101, 692[54] METHODS OF DIRECT MANIPULATION OF MULTI-LAYERED USER  
INTERFACES

多層用戶界面的直接操控的方法

[73] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 Morehouse Drive  
San Diego, CA 92121-1714  
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OLIVER, Robyn Teresa R·T·奧利弗  
TARTZ, Robert R·塔茲  
BREMS, Douglas D·布雷姆斯  
JALIL, Suhail S·亚利尔[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
HONG KONG

---

[51] G06F 3/01 [11] 40025194  
CN111033444 B

[13] B

- [25] ZH
- [21] 62020015383.6 [22] 03.09.2020
- [86] 10.05.2018 PCT/US2018/032089
- [87] 15.11.2018 WO2018/209105
- [30] 10.05.2017 US,62/504,488
- [54] WEARABLE MULTIMEDIA DEVICE AND CLOUD COMPUTING PLATFORM WITH APPLICATION ECOSYSTEM  
可穿戴多媒體設備和具有應用程序生態系統的云计算平台
- [73] HUMANE, INC  
优玛尼股份有限公司  
1086 HOWARD STREET  
SAN FRANCISCO, CA 94103  
UNITED STATES OF AMERICA
- [72] CHAUDHRI, IMRAN A. I·A·乔杜里  
BONGIORNO, BETHANY B·邦吉奥诺  
CHAUDHRI, SHAHZAD S·乔杜里
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] G06F 3/02 [11] 40028705  
H01H 13/78 CN111670424 B
- [13] B
- [25] ZH
- [21] 62020018159.7 [22] 15.10.2020
- [86] 16.01.2019 PCT/FR2019/050092
- [87] 25.07.2019 WO2019/141944
- [30] 16.01.2018 FR,1850360
- [54] PERIPHERAL HAVING AT LEAST ONE TRANSPARENT KEY COMPRISING A FLEXIBLE MEMBRANE  
具有包括柔性膜的至少一個透明鍵的外圍設備
- [73] GROUPE LDLC  
LDLC 集团  
2 Rue Erables CS21035 69578 Limonest Cedex  
FRANCE
- [72] Laurent FAIVRE L·费弗尔  
Yuria PUGGIONI Y·普乔尼
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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3 Kwong Cheung St., Cheung Sha Wan, Kowloon  
HONG KONG
-

[51] G06F 3/023 [11] 40035673  
CN112083813 B  
[13] B  
[25] ZH  
[21] 42021023163.5 [22] 05.01.2021  
[30] 25.10.2019 HK,19131528.2  
[54] A CHINESE CHARACTER INPUT METHOD  
一種漢字輸入法  
[73] Man Wai CHIN  
錢文威  
香港  
觀塘  
麗港城 25 座 16 樓 E 室  
[72] Man Wai CHIN 錢文威  
[74] 智群科技設計(香港)有限公司  
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創豪坊 7 樓 706 室

---

[51] G06F 3/041 [11] 40020663  
G06F 3/01 CN111194436 B  
[13] B

---

[51] G06F 3/048 [11] 40020663  
G06F 3/01 CN111194436 B  
[13] B

---

[51] G06F 3/0481 [11] 40044415  
G06F 3/0485 CN112835478 B  
G06F 3/0486  
G06F 3/04883  
G06F 9/451  
G06F 16/16  
G06F 16/9535  
G06F 3/04817  
G06F 3/04847  
H04L 51/046  
[13] B  
[25] ZH  
[21] 42021034397.6 [22] 05.07.2021

- [54] DISPLAY PROCESSING METHOD, DEVICE, EQUIPMENT AND STORAGE  
MEDIUM FOR TAG IN THE CLIENT  
客戶端中標籤的顯示處理方法、裝置、設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
中國  
廣東省深圳市南山區高新區科技中一路  
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- [72] LIU, Liqiang 劉立強  
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HUANG, Guangxi 黃光西  
XU, Xianyang 許顯楊  
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- [74] 香港派特恩知識產權代理有限公司  
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- 
- [51] G06F 3/04812 [11] 40028918  
G06F 9/451 CN111679770 B  
[13] B
- [25] ZH
- [21] 42020018420.8 [22] 20.10.2020
- [54] MESSAGE PROCESSING METHOD AND APPARATUS, DEVICE AND STORAGE  
MEDIUM  
消息處理方法、裝置、設備及存儲介質
- [73] Tencent Technology (Shenzhen) Company Limited  
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- [72] HE, DAN 何丹  
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DENG, AILU 鄧愛露  
XU, ZHUO 徐茁
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---

[51]	G06F 3/04817 G06F 3/0481	[11]	40044415 CN112835478 B
		[13]	B

---

[51]	G06F 3/0483 G06F 9/451	[11]	40054478 CN113190305 B
		[13]	B

---

[51]	G06F 3/04847 G06F 3/0481	[11]	40044415 CN112835478 B
		[13]	B

---

[51]	G06F 3/0485 G06F 3/0481	[11]	40044415 CN112835478 B
		[13]	B

---

[51]	G06F 3/0486 G06F 3/0481	[11]	40044415 CN112835478 B
		[13]	B

---

[51]	G06F 3/0488 G06F 3/01	[11]	40020663 CN111194436 B
		[13]	B

---

[51]	G06F 3/04883 G06F 3/0481	[11]	40044415 CN112835478 B
		[13]	B

---

[51]	G06F 3/14 H04L 51/04 H04L 51/063 G06F 40/166	[11]	40018022 EP3584693 B1
------	---	------	--------------------------

[13] B

[25] EN

[21] 62020008232.4 [22] 28.05.2020

[86] 11.01.2018 PCT/CN2018/072284

[87] 23.08.2018 WO2018/149257

[30] 17.02.2017 CN,201710086802.2

[54] METHOD, SYSTEM, AND DEVICE FOR DISPLAYING TEXT

用於顯示文本的方法、系統和裝置

[73] 北京京东尚科信息技术有限公司

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[72] ZHAO, Zhenhua 赵振华

WANG, Lingzhi 王领智

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[51] G06F 3/14 [11] 40078045  
H04N 21/414 EP4084486 B1

[13] B

[51] G06F 40/134 [11] 40054478  
G06F 9/451 CN113190305 B

[13] B

[51] G06F 40/166 [11] 40018022  
G06F 3/14 EP3584693 B1

[13] B

[51] G06F 40/186 [11] 40070354  
G06F 40/295 CN114595671 B  
G06N 3/0455

[13] B

[25] ZH

[21] 42022059767.8 [22] 08.09.2022

[54] METHOD AND APPARATUS FOR GENERATING RECOMMENDATION  
INFORMATION, STORAGE MEDIUM, AND COMPUTING DEVICE  
推薦信息生成方法及裝置、存儲介質、計算設備[73] Tencent Technology (Shenzhen) Company Limited  
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Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan  
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[51] G06F 40/194 [11] 40050020  
H04N 21/8547 CN113225624 B

[13] B

[51] G06F 40/258 [11] 40051849  
G06F 40/30 CN113392641 B  
G06F 40/289

[13] B

[25] ZH

[21] 42021042208.5 [22] 10.11.2021

[54] TEXT PROCESSING METHOD, DEVICE, STORAGE MEDIUM AND EQUIPMENT  
文本處理方法、裝置、存儲介質和設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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---

[51] G06F 40/289 [11] 40051849  
G06F 40/258 CN113392641 B  
[13] B

---

[51] G06F 40/295 [11] 40070354  
G06F 40/186 CN114595671 B  
[13] B

---

[51] G06F 40/30 [11] 40050020  
H04N 21/8547 CN113225624 B  
[13] B

---

[51] G06F 40/30 [11] 40051849  
G06F 40/258 CN113392641 B  
[13] B

---

[51] G06F 40/30 [11] 40071915  
G06T 11/60 CN114529635 B  
[13] B

---

[51] G06F 7/556 [11] 40063764  
H04L 5/00 CN114342308 B  
[13] B

---

[51] G06F 9/451 [11] 40028918  
G06F 3/04812 CN111679770 B  
[13] B

---

[51] G06F 9/451 [11] 40044415  
G06F 3/0481 CN112835478 B  
[13] B

---

---

[51] G06F 9/451 [11] 40054478  
G06F 3/0483 CN113190305 B  
G06F 40/134  
[13] B

[25] ZH

[21] 42021043531.9 [22] 02.12.2021

[54] SHORT MESSAGE PROCESSING METHOD, DEVICE AND TERMINAL  
EQUIPMENT  
短消息的處理方法、裝置及終端設備

[73] 深圳市梦网云创科技有限公司  
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---

[51] G06F 9/48 [11] 40050647  
G06T 1/20 CN113256481 B  
[13] B

---

[51] G06F 9/50 [11] 40050647  
G06T 1/20 CN113256481 B  
[13] B

---

[51] G06K 19/06 [11] 40050544  
G06Q 50/00 CN112669165 B  
[13] B

---

[51] G06N 20/00 [11] 40071500  
A63F 13/55 CN114404976 B  
[13] B

---

[51] G06N 20/00 [11] 40051109  
G16H 70/40 CN113454733 B  
[13] B

---

[51] G06N 3/0455 [11] 40070354  
G06F 40/186 CN114595671 B  
[13] B

---

[51] G06N 3/0464 [11] 40070924  
G06N 3/082 CN114358254 B  
[13] B

---

[51] G06N 3/082 [11] 40070924  
G06N 3/084 CN114358254 B  
G06N 3/0464  
[13] B

[25] ZH

[21] 42022060477.1 [22] 18.09.2022

[54] MODEL PROCESSING METHOD AND RELATED PRODUCTS  
模型處理方法以及相關產品

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[72] 劉瑞

[74] 香港派特恩知識產權代理有限公司  
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---

[51] G06N 3/084 [11] 40070924  
G06N 3/082 CN114358254 B  
[13] B

---

[51] G06N 5/01 [11] 40071500  
A63F 13/55 CN114404976 B  
[13] B

---

[51] G06N 7/01 [11] 40016993  
G16H 20/17 CN110383388 B  
[13] B

---

[51] G06Q 10/1093 [11] 40047506  
G06F 16/22 CN113138983 B  
[13] B

---

[51] G06Q 20/38 [11] 40056965  
H04L 67/1097 CN113762963 B  
[13] B

[25] ZH

[21] 42022046712.0 [22] 20.01.2022

[54] METHOD, DEVICE, APPARATUS AND STORAGE MEDIUM FOR TRANSACTION  
PROCESSING  
一種交易處理方法、裝置、設備及存儲介質

[73] 中国银联股份有限公司  
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---

[51] G06Q 30/0204 [11] 40047506  
G06F 16/22 CN113138983 B  
[13] B

---

[51] G06Q 30/0207 [11] 40050544  
G06Q 50/00 CN112669165 B

[13] B

---

[51] G06Q 30/0214 [11] 40050544  
G06Q 50/00 CN112669165 B

[13] B

---

[51] G06Q 30/0601 [11] 40090294  
EP4211640 B1

[13] B

[25] EN

[21] 62023078898.1 [22] 08.09.2023

[86] 01.09.2021 PCT/US2021/048729

[87] 17.03.2022 WO2022/055774

[30] 14.09.2020 US,63/077,961

[54] INTERACTIVE PARTS DRAWINGS WITH A REAL-TIME BILL OF MATERIALS  
具有實時材料清單的交互式部件圖[73] Cornell Pump Company LLC  
16261 Southeast 130th Avenue Clackamas, OR 97015  
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ENTERLINE, Andrew  
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FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
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[51] G06Q 50/00 [11] 40050544  
G06Q 30/0207 CN112669165 B  
G06Q 30/0214  
G06K 19/06

[13] B

[25] ZH

[21] 42021039477.1 [22] 27.09.2021

[54] UNIFIED ACCESS METHOD APPLYING DIGITAL HUMAN CODECHAIN  
一種應用數字人碼鏈的統一接入方法[73] XU Wei  
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[51] G06T 1/20  
G06T 1/60  
G06F 9/48  
G06F 9/50

[11] 40050647  
CN113256481 B

[13] B

[25] ZH

[21] 42021040794.6

[22] 20.10.2021

[54] TASK PROCESSING METHOD, DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM IN GRAPHICS PROCESSOR

圖形處理器中的任務處理方法、裝置、電子設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[51] G06T 1/60  
G06T 1/20

[11] 40050647  
CN113256481 B

[13] B

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[51] G06T 11/60  
G06T 7/11  
G06F 40/30  
G06V 10/764

[11] 40071915  
CN114529635 B

[13] B

[25] ZH

[21] 42022060038.1

[22] 13.09.2022

[54] IMAGE GENERATION METHOD AND APPARATUS, STORAGE MEDIUM AND DEVICE

一種圖像生成方法、裝置、存儲介質及設備

[73] Tencent Technology (Shenzhen) Company Limited  
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[72] XIAO, XINYU 肖鑫雨

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[51] G06T 13/40 [11] 40071038  
G06T 7/33 CN114373033 B  
A63F 13/52

[13] B

[25] ZH

[21] 42022060949.9 [22] 21.09.2022

[54] IMAGE PROCESSING METHOD AND APPARATUS, DEVICE, STORAGE MEDIUM  
AND COMPUTER PROGRAM

圖像處理方法、裝置、設備、存儲介質及計算機程序

[73] Tencent Technology (Shenzhen) Company Limited

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---

[51] G06T 15/60 [11] 40042008  
CN112734900 B

[13] B

[25] ZH

- [21] 42021032405.9 [22] 03.06.2021
- [54] BAKING METHOD OF SHADOW MAP, DEVICE, EQUIPMENT AND COMPUTER-  
READABLE STORAGE MEDIUM  
陰影貼圖的烘焙方法、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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LI, Yuanheng 李元亨  
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- [51] G06T 3/40 [11] 40070209  
G06T 5/00 EP4049234 B1
- [13] B
- 

- [51] G06T 5/00 [11] 40070209  
G01B 11/25 EP4049234 B1  
G01N 21/64  
G02B 21/00  
G02B 21/08  
G02B 21/36  
G02B 27/60  
G06T 3/40  
G06T 5/50  
G02B 21/14

[13] B

[25] EN

[21] 62022059398.7 [22] 01.09.2022

[86] 21.10.2020 PCT/US2020/056717

[87] 29.04.2021 WO2021/081128

[30] 21.10.2019 US, 62/924, 130

21.10.2019 US, 62/924, 138

[54] SYSTEMS AND METHODS FOR STRUCTURED ILLUMINATION MICROSCOPY

用於結構照明顯微鏡的系統和方法

[73] Illumina, Inc.

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- [72] LU, Bo  
LANGLOIS, Robert Ezra  
YOUNG, Andrew James  
HEIBERG, Andrew Dodge
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
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- [51] G06T 5/50 [11] 40068480  
G06T 7/00 CN114612414 B
- [13] B

- 
- [51] G06T 5/50 [11] 40070209  
G06T 5/00 EP4049234 B1
- [13] B

- 
- [51] G06T 7/00 [11] 40068480  
G06T 7/11 CN114612414 B  
G06T 5/50  
G06V 10/40
- [13] B

[25] ZH

[21] 42022057488.3 [22] 28.07.2022

[54] IMAGE PROCESSING METHOD, MODEL TRAINING METHOD, APPARATUS AND  
DEVICE, AND STORAGE MEDIUM

圖像處理方法、模型訓練方法、裝置、設備及存儲介質

[73] Tencent Technology (Shenzhen) Company Limited  
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- [51] G06T 7/00 [11] 40070388  
G06T 7/73 CN114677350 B  
G06T 7/33  
G06V 10/44  
G06V 10/77  
[13] B
- [25] ZH
- [21] 42022060088.6 [22] 13.09.2022
- [54] METHOD AND APPARATUS FOR EXTRACTING CONNECTION POINT,  
COMPUTER DEVICE AND STORAGE MEDIUM  
連接點提取方法、裝置、計算機設備及存儲介質
- [73] Tencent Technology (Shenzhen) Company Limited  
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ZHE, XUEFEI 者雪飞  
BAO, LINCHAO 暴林超  
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XUE, TANGLI 薛唐立
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- [51] G06T 7/11 [11] 40068480  
G06T 7/00 CN114612414 B  
[13] B
- 

- [51] G06T 7/11 [11] 40071915  
G06T 11/60 CN114529635 B  
[13] B
-

[51] G06T 7/11 [11] 40054120  
G06T 7/149 EP3909015 B1  
[13] B

[25] EN

[21] 62021042764.2 [22] 22.11.2021

[86] 07.01.2020 PCT/IB2020/050096

[87] 16.07.2020 WO2020/144582

[30] 08.01.2019 US,201962789660P

[54] EVALUATING QUALITY OF SEGMENTATION OF AN IMAGE INTO DIFFERENT  
TYPES OF TISSUE FOR PLANNING TREATMENT USING TUMOR TREATING  
FIELDS (TTFIELDS)  
評估將圖像分割成不同類型組織的質量，用於使用腫瘤治療場(TTFIELDS)來計劃  
治療

[73] NOVOCURE GMBH  
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[72] SHAMIR, Reuven R.  
BOMZON, Zeev  
VARDI, Mor

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[51] G06T 7/149 [11] 40054120  
G06T 7/11 EP3909015 B1  
[13] B

---

[51] G06T 7/194 [11] 40072000  
G06V 10/764 CN114693624 B  
[13] B

---

[51] G06T 7/33 [11] 40070388  
G06T 7/00 CN114677350 B  
[13] B

---

[51] G06T 7/33 [11] 40071038  
G06T 13/40 CN114373033 B

[13] B

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[51] G06T 7/38 [11] 40040534  
G06V 40/20 CN112528768 B

[13] B

---

[51] G06T 7/62 [11] 40040534  
G06V 40/20 CN112528768 B

[13] B

---

[51] G06T 7/73 [11] 40051397  
G06V 10/764 CN113408566 B

[13] B

---

[51] G06T 7/73 [11] 40070388  
G06T 7/00 CN114677350 B

[13] B

---

[51] G06V 10/40 [11] 40068480  
G06T 7/00 CN114612414 B

[13] B

---

[51] G06V 10/44 [11] 40070388  
G06T 7/00 CN114677350 B

[13] B

---

[51] G06V 10/74 [11] 40040534  
G06V 40/20 CN112528768 B

[13] B

---

[51] G06V 10/75 [11] 40052237  
G06V 40/16 CN113392685 B

[13] B

---

[51] G06V 10/762 [11] 40072000  
G06V 10/764 CN114693624 B

[13] B

---

[51] G06V 10/764 [11] 40051397  
G06T 7/73 CN113408566 B  
G06V 10/774

[13] B

[25] ZH

[21] 42021041884.4 [22] 04.11.2021

[54] TARGET DETECTION METHOD AND RELATED DEVICE  
目標檢測方法及相關設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[51] G06V 10/764 [11] 40071915  
G06T 11/60 CN114529635 B

[13] B

---

[51] G06V 10/764 [11] 40072000  
G06T 7/194 CN114693624 B  
G06V 10/762  
G06V 10/774  
G06V 10/80  
G06V 10/82



[13] B

[25] ZH

[21] 42022060813.7 [22] 20.09.2022

[54] AN IMAGE DETECTION METHOD, DEVICE, EQUIPMENT AND READABLE  
STORAGE MEDIUM

一種圖像檢測方法、裝置、設備及可讀存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[51] G06V 10/77 [11] 40070388  
G06T 7/00 CN114677350 B

[13] B

[51] G06V 10/774 [11] 40051397  
G06V 10/764 CN113408566 B

[13] B

[51] G06V 10/774 [11] 40072000  
G06V 10/764 CN114693624 B

[13] B

[51] G06V 10/80 [11] 40072000  
G06V 10/764 CN114693624 B

[13] B

[51] G06V 10/82 [11] 40072000  
G06V 10/764 CN114693624 B  
[13] B

---

[51] G06V 10/82 [11] 40083589  
H04N 19/176 CN115769576 B  
[13] B

---

[51] G06V 20/40 [11] 40040534  
G06V 40/20 CN112528768 B  
[13] B

---

[51] G06V 20/54 [11] 40090378  
G06F 16/29 CN116453070 B  
[13] B

[25] ZH

[21] 42023078197.3 [22] 28.08.2023

[54] INTERSECTION SURFACE GENERATION METHOD, AND RELATED APPARATUS  
一種路口面的生成方法和相關裝置

[73] Tencent Technology (Shenzhen) Company Limited

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[51] G06V 40/16 [11] 40052237  
G06V 10/75 CN113392685 B  
[13] B

[25] ZH

- [21] 42021041773.9 [22] 04.11.2021
- [54] IMAGE RECOGNITION METHOD AND APPARATUS, IMAGE RECOGNITION  
DEVICE AND STORAGE MEDIUM  
圖像識別方法、裝置、圖像識別設備及存儲介質
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WANGSHAOMING 王少鳴  
HONGZHEMING 洪哲鳴  
HUANG, YUAN 黃淵  
WU, SHUANG 吳雙  
CHENG, PAN 程盼  
PENG, XUKANG 彭旭康  
LI, GUANGYUAN 李廣源  
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- [51] G06V 40/20 [11] 40040534  
G06V 20/40 CN112528768 B  
G06V 10/74  
G06T 7/38  
G06T 7/62
- [13] B
- [25] ZH
- [21] 42021030814.4 [22] 10.05.2021
- [54] ACTION PROCESSING METHOD, DEVICE, ELECTRONIC EQUIPMENT AND  
STORAGE MEDIUM IN VIDEO  
視頻中的動作處理方法、裝置、電子設備及存儲介質
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- [51] G08B 31/00 [11] 40051630  
G08G 1/01 CN113205681 B
- [13] B

- 
- [51] G08C 17/02 [11] 40055326  
H04W 4/40 CN113611098 B  
H04W 24/08  
H04L 67/12  
H04L 67/125
- [13] B

[25] ZH

[21] 42021044812.2 [22] 17.12.2021

[54] METHOD AND APPARATUS FOR CONTROLLING REMOTE DRIVING, COMPUTER  
READABLE MEDIUM AND ELECTRONIC DEVICE  
遠程駕駛的控制方法、裝置、計算機可讀介質及電子設備

[73] Tencent Technology (Shenzhen) Company Limited  
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[51] G08G 1/01 [11] 40051630  
G08G 1/16 CN113205681 B  
G08B 31/00  
[13] B

[25] ZH

[21] 42021040658.3 [22] 19.10.2021

[54] COLLISION WARNING METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND  
COMPUTER READABLE STORAGE MEDIUM  
碰撞預警方法及裝置、電子設備和計算機可讀存儲介質

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[51] G08G 1/16 [11] 40051630  
G08G 1/01 CN113205681 B  
[13] B

---

[51] G08G 9/02 [11] 40052824  
G01S 17/933 CN113484877 B  
[13] B

---

[51] G09C 5/00 [11] 40016993  
G16H 20/17 CN110383388 B  
[13] B

---

[51] G09F 9/37 [11] 40049258  
G02F 1/167 CN113341627 B  
[13] B

---

[51] G10L 15/26 [11] 40050020  
H04N 21/8547 CN113225624 B  
[13] B

---

[51] G10L 25/87 [11] 40050020  
H04N 21/8547 CN113225624 B  
[13] B

---

[51] G16B 15/00 [11] 40056337  
G16C 20/30 CN113348514 B  
[13] B

---

[51] G16B 15/30 [11] 40051109  
G16H 70/40 CN113454733 B  
[13] B

---

[51] G16B 40/00 [11] 40016993  
G16H 20/17 CN110383388 B  
[13] B

---

[51] G16B 40/10 [11] 40090027  
G16B 40/30 EP4238098 B1  
[13] B

[25] EN

[21] 62023078823.9 [22] 07.09.2023

[86] 26.10.2021 PCT/US2021/056711

[87] 05.05.2022 WO2022/093865

[30] 27.10.2020 US, 63/106, 256

[54] SYSTEMS AND METHODS FOR PER-CLUSTER INTENSITY CORRECTION AND  
BASE CALLING

用於每簇強度校正和鹼基檢出的系統和方法

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PARNABY, Gavin Derek  
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[74] MARKS & CLERK  
Level 9, Cyberport 1  
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HONG KONG

---

[51] G16B 40/30 [11] 40090027  
G16B 40/10 EP4238098 B1  
[13] B

---

[51] G16B 50/00 [11] 40016993  
G16H 20/17 CN110383388 B  
[13] B

---

[51] G16C 20/30 [11] 40056337  
G16B 15/00 CN113348514 B  
G16C 20/64  
[13] B

[25] ZH

[21] 62021045235.0 [22] 24.12.2021

[86] 13.09.2019 PCT/CA2019/051302

[87] 19.03.2020 WO2020/051714

[30] 13.09.2018 US, 62/730, 913

[54] METHOD AND SYSTEM FOR PREDICTING PROPERTIES OF CHEMICAL  
STRUCTURES

預測化學結構性質的方法和系統

[73] CYCLICA INC.

思科利康有限公司

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ALWASH, Sana 萨那·阿尔瓦什

MACKINNON, Stephen Scott S·S·麦金农

SOMODY, Joseph Christian Campbell 约瑟夫·克里斯蒂安·坎贝尔·索莫迪

WINDEMUTH, Andreas A·温德穆特

- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] G16C 20/64 [11] 40056337  
G16C 20/30 CN113348514 B  
[13] B
- 
- [51] G16H 10/60 [11] 40016993  
G16H 20/17 CN110383388 B  
[13] B
- 
- [51] G16H 20/17 [11] 40016993  
G16H 10/60 CN110383388 B  
G16H 80/00  
G16H 50/50  
G16H 50/30  
G06N 7/01  
G16B 40/00  
G16B 50/00  
G09C 5/00  
[13] B
- [25] ZH  
[21] 62020006435.5 [22] 24.04.2020  
[86] 23.01.2018 PCT/US2018/014772  
[87] 02.08.2018 WO2018/140373  
[30] 27.01.2017 US, 62/451,391  
[54] A DRUG MONITORING TOOL  
藥物監測工具  
[73] Takeda Pharmaceutical Company Limited  
武田药品工业株式会社  
1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka  
JAPAN  
[72] NELSON, Michael M·纳尔逊  
PICHLER, Roman R·皮希勒  
SPOTTS, Gerald G·施波茨  
[74] LI Wing Hong  
Room 2302, 23/F, Lee Garden Two  
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-



[51] G16H 30/00 [11] 40062747  
A61N 1/40 EP3974024 B1  
[13] B

---

[51] G16H 50/30 [11] 40016993  
G16H 20/17 CN110383388 B  
[13] B

---

[51] G16H 50/50 [11] 40062747  
A61N 1/40 EP3974024 B1  
[13] B

---

[51] G16H 50/50 [11] 40016993  
G16H 20/17 CN110383388 B  
[13] B

---

[51] G16H 50/50 [11] 40086517  
A61B 5/00 EP4185188 B1  
[13] B

---

[51] G16H 70/40 [11] 40051109  
G16B 15/30 CN113454733 B  
G06N 20/00  
[13] B

[25] ZH

[21] 62021041323.8 [22] 27.10.2021

[86] 09.03.2020 PCT/EP2020/056174

[87] 17.09.2020 WO2020/182710

[30] 12.03.2019 EP,19162244.8

28.03.2019 EP,19165967.1

[54] MULTIPLE INSTANCE LEARNER FOR PROGNOSTIC TISSUE PATTERN  
IDENTIFICATION

用於預後組織模式識別的多實例學習器

[73] F. Hoffmann-La Roche AG

豪夫迈·罗氏有限公司

Grenzacherstrasse 124, CH-4070 Basel  
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[72] KLAIMAN, Eldad E·克萊曼

GILDENBLAT, Jacob J·吉爾登布拉特

[74] CHINAHONGKONG IP LIMITED

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[51] G16H 80/00 [11] 40016993  
G16H 20/17 CN110383388 B  
[13] B

---

[51] H01G 4/12 [11] 40098645  
CN116711040 B  
[13] B

[25] ZH

[21] 62024086307.1 [22] 31.01.2024

[86] 04.01.2022 PCT/US2022/011065

[87] 14.07.2022 WO2022/150274

[30] 07.01.2021 US,63/134,617

[54] MULTILAYER CERAMIC CAPACITOR HAVING ULTRA-BROADBAND  
PERFORMANCE

具有超寬帶性能的多層陶瓷電容器

[73] KYOCERA AVX COMPONENTS CORPORATION

京瓷 AVX 元器件公司

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[72] BEROLINI, Marianne 瑪麗安·貝羅里尼

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HONG KONG

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[51] H01H 13/78 [11] 40028705  
G06F 3/02 CN111670424 B  
[13] B

---

[51] H01J 49/00 [11] 40014281  
G01R 33/46 EP3559691 B1  
[13] B

---

[51] H01Q 1/38 [11] 40060682  
H01Q 5/385 CN113366701 B  
[13] B

---

[51] H01Q 5/385 [11] 40060682  
H01Q 1/38 CN113366701 B  
H04B 7/0413  
[13] B

[25] ZH

[21] 62022049437.6 [22] 07.03.2022

[86] 17.03.2020 PCT/US2020/023120

[87] 24.09.2020 WO2020/190926

[30] 21.03.2019 US,62/821,740

[54] MULTI-MODE ANTENNA SYSTEM  
多模式天線系統

[73] Kyocera AVX Components (San Diego), Inc.  
5501 Oberlin Drive, Suite 100, San Diego, California 92121  
UNITED STATES OF AMERICA

[72] SINGH, Abhishek A辛格

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

---

[51] H02B 1/24 [11] 40008917  
G05D 23/19 EP3482271 B1  
[13] B

---

[51] H02J 7/00 [11] 40095778  
B25H 3/02 GB2618235 B  
[13] B

[25] EN

[21] 42023083750.2 [22] 06.12.2023

[30] 19.01.2021 US,17151985

[54] STORAGE UNIT WITH POWER MONITORING CAPABILITY  
具有電力監測能力的存儲單元

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

[72] OTTOLEO KUTER-ARNEBECK  
JR. WILLIAM J TADDA

[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
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HONG KONG

---

[51] H03B 5/06 [11] 40061932  
H03B 5/36 EP3965291 B1  
H03B 5/32  
[13] B

[25] EN

[21] 42022051494.7 [22] 11.04.2022

[54] CRYSTAL OSCILLATOR AND STARTUP METHOD FOR A CRYSTAL  
OSCILLATOR  
晶體振蕩器和用於晶體振蕩器的啟動方法

[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3, 2074 MARIN  
SWITZERLAND

[72] ARNAUD CASAGRANDE  
JEAN-LUC AREND

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] H03B 5/32 [11] 40061932  
H03B 5/06 EP3965291 B1  
[13] B

---

[51] H03B 5/36 [11] 40061932  
H03B 5/06 EP3965291 B1  
[13] B

---

[51] H03F 1/32 [11] 40031540  
H04R 29/00 EP3662680 B1  
[13] B

---

[51] H03F 1/34 [11] 40031540  
H04R 29/00 EP3662680 B1  
[13] B

---

[51] H03F 3/181 [11] 40031540  
H04R 29/00 EP3662680 B1  
[13] B

---

[51] H04B 7/0413 [11] 40060682  
H01Q 5/385 CN113366701 B  
[13] B

---

[51] H04L 41/0663 [11] 40079617  
H04L 9/00 EP4042660 B1  
[13] B

---

[51] H04L 41/12 [11] 40054297  
B66B 1/34 CN112912327 B  
[13] B

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[51] H04L 43/0811 [11] 40079487  
H04L 43/50 CN115604160 B  
[13] B

---

[51] H04L 43/0852 [11] 40045011  
H04W 24/08 CN112804707 B  
[13] B

---

- [51] H04L 43/50 [11] 40079487  
H04L 43/0811 CN115604160 B  
[13] B
- [25] ZH
- [21] 42023069108.1 [22] 27.02.2023
- [54] NETWORK DETECTION PROCESSING METHOD AND APPARATUS, ELECTRONIC  
DEVICE AND STORAGE MEDIUM  
網絡檢測處理方法及裝置、電子設備、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  
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騰訊大廈 35 层
- [72] DENG, SHUFAN 邓书凡
- [74] 集佳知識產權有限公司  
香港  
九龙旺角太子道西 193 号  
新世纪广场一座 12 楼 1211 室
- 

- [51] H04L 5/00 [11] 40063764  
G06F 7/556 CN114342308 B  
[13] B
- [25] ZH
- [21] 62022052953.6 [22] 05.05.2022
- [86] 02.09.2020 PCT/US2020/049031
- [87] 11.03.2021 WO2021/046104
- [30] 04.09.2019 US,16/560,447  
23.06.2020 US,16/909,175
- [54] COMMUNICATION SYSTEM AND METHOD FOR ACHIEVING HIGH DATA RATES  
USING MODIFIED NEARLY-EQUIANGULAR TIGHT FRAME (NETF) MATRICES  
使用改進的近等角緊框架 (NETF) 矩陣實現高數據速率的通信系統和方法
- [73] RAMPART COMMUNICATIONS, INC.  
拉姆帕特通信股份有限公司  
166 DEFENSE HWY, SUITE 303  
ANNAPOLIS, MARYLAND 21401  
UNITED STATES OF AMERICA
- [72] ROBINSON, MATTHEW BRANDON M·B·罗宾逊
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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---

[51] H04L 51/04 [11] 40018022  
G06F 3/14 EP3584693 B1  
[13] B

---

[51] H04L 51/046 [11] 40044415  
G06F 3/0481 CN112835478 B  
[13] B

---

[51] H04L 51/063 [11] 40018022  
G06F 3/14 EP3584693 B1  
[13] B

---

[51] H04L 67/02 [11] 40099415  
H04L 67/06 CN116708416 B  
[13] B

---

[51] H04L 67/06 [11] 40099415  
H04L 67/02 CN116708416 B  
H04L 69/16  
H04L 67/30  
H04L 67/141  
[13] B

[25] ZH

[21] 42024087615.1 [22] 26.02.2024

[54] DATA TRANSMISSION CONTROL METHOD AND SYSTEM, CONTROL  
EQUIPMENT AND READABLE STORAGE MEDIUM  
數據傳輸控制方法、系統、控制設備及可讀存儲介質

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---

[51] H04L 67/104 [11] 40079617  
H04L 9/00 EP4042660 B1  
[13] B

---

[51] H04L 67/1097 [11] 40056965  
G06Q 20/38 CN113762963 B  
[13] B

---

[51] H04L 67/12 [11] 40055326  
G08C 17/02 CN113611098 B  
[13] B

---

[51] H04L 67/12 [11] 40054297  
B66B 1/34 CN112912327 B  
[13] B

---

[51] H04L 67/125 [11] 40055326  
G08C 17/02 CN113611098 B  
[13] B

---

[51] H04L 67/141 [11] 40099415  
H04L 67/06 CN116708416 B  
[13] B

---

[51] H04L 67/30 [11] 40099415  
H04L 67/06 CN116708416 B  
[13] B

---



[51] H04L 67/30 [11] 40054297  
B66B 1/34 CN112912327 B  
[13] B

---

[51] H04L 69/16 [11] 40099415  
H04L 67/06 CN116708416 B  
[13] B

---

[51] H04L 9/00 [11] 40079617  
H04L 67/104 EP4042660 B1  
H04L 9/40  
H04L 9/32  
H04L 41/0663  
[13] B

[25] EN

[21] 62023068449.5 [22] 16.02.2023

[86] 18.10.2019 PCT/EP2019/078405

[87] 22.04.2021 WO2021/073755

[54] MESSAGING IN DISTRIBUTED NETWORKS  
分布式網絡中的消息傳送

[73] DFINITY STIFTUNG  
Genferstrasse 11, 8002 Zuerich  
SWITZERLAND

[72] WILLIAMS, DOMINIC  
CAMENISCH, JAN  
CLEMENT, ALLEN  
DERLER, DAVID  
DRIJVERS, MANU

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

[51] H04L 9/08 [11] 40063190  
H04L 9/10 CN113647052 B  
H04L 9/14  
G06F 21/60  
[13] B

[25] ZH

[21] 62022052524.5 [22] 27.04.2022

[86] 27.03.2020 PCT/JP2020/014169

[87] 15.10.2020 WO2020/209106

- [30] 12.04.2019 JP,2019-076456
- [54] INFORMATION PROCESSING TERMINAL, INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, PROGRAM, AND INFORMATION PROCESSING SYSTEM  
信息處理終端、信息處理設備、信息處理方法、程序和 Information 處理系統
- [73] FELICA NETWORKS, INC.  
飞力凯網路股份有限公司  
GATE CITY OSAKI WEST TOWER 1-11-1  
OSAKI SHINAGAWA-KU, TOKYO, 141-0032  
JAPAN
- [72] TAGA SHOTA 田贺翔太  
GOTO JUNJI 后藤隼貳
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] H04L 9/10 [11] 40063190  
H04L 9/08 CN113647052 B  
[13] B
- 
- [51] H04L 9/14 [11] 40029678  
G06F 21/60 CN111699657 B  
H04L 9/28  
H04L 9/32  
[13] B
- [25] ZH
- [21] 62020019332.9 [22] 30.10.2020
- [86] 22.01.2019 PCT/JP2019/001760
- [87] 15.08.2019 WO2019/155861
- [30] 06.02.2018 JP,2018-018907
- [54] INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, PROGRAM, AND INFORMATION PROCESSING SYSTEM  
信息處理裝置、信息處理方法、程序以及 Information 處理系統
- [73] SONY CORPORATION  
索尼公司  
1-7-1, KONAN, MINATO-KU  
TOKYO, 108-0075  
JAPAN
- [72] NAKATSURU, TSUTOMU 中津留勉  
SHIMOJI, KATSUYA 下地克弥  
TAKEMURA, TOSHIHARU 竹村俊治  
WANG, YUHU 王玉虎

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

[51] H04L 9/14 [11] 40063190  
H04L 9/08 CN113647052 B  
[13] B

---

[51] H04L 9/28 [11] 40029678  
H04L 9/14 CN111699657 B  
[13] B

---

[51] H04L 9/32 [11] 40029678  
H04L 9/14 CN111699657 B  
[13] B

---

[51] H04L 9/32 [11] 40079617  
H04L 9/00 EP4042660 B1  
[13] B

---

[51] H04L 9/40 [11] 40055298  
G06F 21/55 EP3835984 B1  
[13] B

---

[51] H04L 9/40 [11] 40054297  
B66B 1/34 CN112912327 B  
[13] B

---

[51] H04L 9/40 [11] 40079617  
H04L 9/00 EP4042660 B1  
[13] B

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[51]	H04M 1/60 H04M 1/72409	[11]	40079400 CN115604388 B
		[13]	B
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[51]	H04M 1/72409 H04M 1/72448 H04M 1/60	[11]	40079400 CN115604388 B
		[13]	B
[25]	ZH		
[21]	42023068147.0	[22]	09.02.2023
[54]	METHOD FOR CONNECTION DETECTION OF EARPHONE INTERFACE OF ELECTRONIC DEVICE, ELECTRONIC DEVICE, AND MEDIUM 電子設備的耳機接口的接入檢測方法、電子設備及介質		
[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東海社區紅荔西路 8089 號 深業中城 6 號樓 A 單元 3401		
[72]	黃停 張長營 朱辰		
[74]	高保知識產權代理有限公司 香港 荃灣白田壩街 36-44 號 信義工業大廈 9 樓		
<hr/>			
[51]	H04M 1/72448 H04M 1/72409	[11]	40079400 CN115604388 B
		[13]	B
<hr/>			
[51]	H04N 19/00 H04N 19/103 H04N 19/154 H04N 19/44	[11]	40045185 CN112753218 B
		[13]	B
[25]	ZH		
[21]	62021034341.9	[22]	02.07.2021
[86]	04.12.2019 PCT/US2019/064410		
[87]	18.06.2020 WO2020/123220		
[30]	29.05.2019 US, 16/425, 404 12.12.2018 US, 62/778, 832		

[54] METHOD AND APPARATUS FOR VIDEO CODING AND DECODING  
用於視頻編、解碼的方法和設備

[73] Tencent America LLC  
騰訊美國有限責任公司  
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加利福尼亞州帕洛阿爾托公園大道 2747 號

[72] XU, Meng 徐萌  
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LIU, Shan 刘杉

[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] H04N 19/103 [11] 40045185  
H04N 19/00 CN112753218 B  
[13] B

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[51] H04N 19/103 [11] 40045190  
H04N 19/126 CN112753219 B  
H04N 19/33  
H04N 19/40  
H04N 19/43  
H04N 19/433  
H04N 19/44  
H04N 19/513  
H04N 19/56  
H04N 19/61  
H04N 19/96  
[13] B

[25] ZH

[21] 62021034346.8 [22] 02.07.2021

[86] 04.12.2019 PCT/US2019/064392

[87] 18.06.2020 WO2020/123218

[30] 10.12.2018 US, 62/777, 593  
14.06.2019 US, 16/441, 879

[54] VIDEO ENCODING AND DECODING METHOD, DEVICE AND COMPUTER  
READABLE MEDIUM  
視頻編解碼方法、裝置及計算機可讀介質

[73] Tencent America LLC  
騰訊美國有限責任公司  
美國  
加利福尼亞州帕洛阿爾托公園大道 2747 號

[72] LI, Guichun 李貴春  
LI, Xiang 李翔  
XU, Xiaozhong 許曉中  
LIU, Shan 劉杉

[74] 香港派特恩知識產權代理有限公司  
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[51] H04N 19/105 [11] 40064282  
H04N 19/11 CN113711593 B  
H04N 19/119  
H04N 19/176  
H04N 19/147  
H04N 19/157  
H04N 19/61  
H04N 19/122

[13] B

[25] ZH

[21] 62022053436.1 [22] 12.05.2022

[86] 11.03.2020 PCT/EP2020/056489

[87] 17.09.2020 WO2020/182874

[30] 12.03.2019 EP,19162405.5

[54] IMPLEMENTATION EFFICIENT PARTITION-BASED INTRA CODING CONCEPT  
實現高效率的基於分區的幀內編碼構思

[73] Fraunhofer-Gesellschaft zur Forderung der angewandten  
Forschung e.V.  
弗勞恩霍夫應用研究促進協會  
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[72] DE LUXÁN HERNÁNDEZ, Santiago 聖地牙哥·德魯西安埃爾南德斯  
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NGUYEN, Phan Hoang Tung 阮藩黃松  
GEORGE, Valeri 瓦勒日·喬治  
SCHWARZ, Heiko 海科·施瓦茨  
MARPE, Detlev 德特勒夫·馬爾佩  
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[74] MARKS & CLERK  
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- [51] H04N 19/105 [11] 40070679  
H04N 21/44 CN114270819 B  
[13] B
- [25] ZH
- [21] 62022059838.2 [22] 08.09.2022
- [86] 12.04.2021 PCT/US2021/026800
- [87] 25.11.2021 WO2021/236257
- [30] 20.05.2020 US,63/027 ,835  
05.06.2020 US,63/035 ,647  
08.06.2020 US,63/036 ,174  
08.06.2020 US,63/036 ,342  
24.03.2021 US,17/211 ,236
- [54] METHOD AND DEVICE FOR DECODING ENCODED VIDEO BITSTREAM AND  
ELECTRONIC DEVICE  
對已編碼視頻碼流進行解碼的方法、設備和電子設備
- [73] TENCENT AMERICA LLC  
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LIU, SHAN 劉杉
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- 

- [51] H04N 19/105 [11] 40083589  
H04N 19/176 CN115769576 B  
[13] B
- 

- [51] H04N 19/107 [11] 40098688  
H04N 19/20 CN117015972 B  
[13] B
- 

- [51] H04N 19/11 [11] 40064282  
H04N 19/105 CN113711593 B  
[13] B

---

[51] H04N 19/11 [11] 40064857  
H04N 19/157 CN113711595 B  
H04N 19/176  
H04N 19/593  
H04N 19/70  
[13] B

[25] ZH

[21] 62022053965.9 [22] 24.05.2022

[86] 22.04.2020 PCT/US2020/029264  
[87] 29.10.2020 WO2020/219512

[30] 25.04.2019 US, 62/838, 928  
21.04.2020 US, 16/854, 720

[54] BLOCK-BASED QUANTIZED RESIDUAL DOMAIN PULSE CODE MODULATION  
ASSIGNMENT FOR INTRA PREDICTION MODE DERIVATION  
針對幀內預測模式推導的基於塊的量化殘差域脈沖編解碼調制分配

[73] QUALCOMM Incorporated  
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[72] COBAN, Muhammed Zeyd M·Z·科班  
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[51] H04N 19/117 [11] 40083589  
H04N 19/176 CN115769576 B  
[13] B

---

[51] H04N 19/119 [11] 40064282  
H04N 19/105 CN113711593 B  
[13] B

---

[51] H04N 19/122 [11] 40064282  
H04N 19/105 CN113711593 B  
[13] B

---



[51] H04N 19/126 [11] 40045190  
H04N 19/103 CN112753219 B  
[13] B

---

[51] H04N 19/13 [11] 40083589  
H04N 19/176 CN115769576 B  
[13] B

---

[51] H04N 19/13 [11] 40098688  
H04N 19/20 CN117015972 B  
[13] B

---

[51] H04N 19/136 [11] 40086562  
H04N 19/51 CN116114248 B  
H04N 19/94  
H04N 19/20  
H04N 19/146  
[13] B

[25] ZH

[21] 62023075197.1 [22] 30.06.2023

[86] 29.04.2022 PCT/US2022/072028

[87] 03.11.2022 WO2022/232847

[30] 30.04.2021 US, 63/182,476

26.04.2022 US, 17/730,026

[54] METHOD AND APPARATUS FOR VIDEO ENCODING AND COMPUTER READABLE  
STORAGE MEDIUM

用於視頻編碼的方法和設備及計算機可讀存儲介質

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---

[51] H04N 19/146 [11] 40086562  
H04N 19/136 CN116114248 B  
[13] B

---

[51] H04N 19/147 [11] 40064282  
H04N 19/105 CN113711593 B  
[13] B

---

[51] H04N 19/154 [11] 40045185  
H04N 19/00 CN112753218 B  
[13] B

---

[51] H04N 19/157 [11] 40064282  
H04N 19/105 CN113711593 B  
[13] B

---

[51] H04N 19/157 [11] 40064857  
H04N 19/11 CN113711595 B  
[13] B

---

[51] H04N 19/176 [11] 40064282  
H04N 19/105 CN113711593 B  
[13] B

---

[51] H04N 19/176 [11] 40064857  
H04N 19/11 CN113711595 B  
[13] B

---

- [51] H04N 19/176 [11] 40083589  
H04N 19/61 CN115769576 B  
H04N 19/13  
H04N 19/117  
H04N 19/105  
G06V 10/82  
[13] B
- [25] ZH
- [21] 62023072130.5 [22] 27.04.2023
- [86] 29.04.2022 PCT/US2022/072029
- [87] 03.11.2022 WO2022/232848
- [30] 30.04.2021 US,63/182 ,506  
26.04.2022 US,17/730 ,040
- [54] VIDEO DECODING METHOD, VIDEO DECODING DEVICE AND COMPUTER-  
READABLE STORAGE MEDIUM  
視頻解碼方法、視頻解碼設備以及計算機可讀存儲介質
- [73] TENCENT AMERICA LLC  
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WANG,Wei 王煒  
LIU,Shan 劉杉
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- 
- [51] H04N 19/20 [11] 40086562  
H04N 19/136 CN116114248 B  
[13] B

- 
- [51] H04N 19/20 [11] 40098688  
H04N 19/107 CN117015972 B  
H04N 19/13  
[13] B
- [25] ZH
- [21] 62024086662.9 [22] 05.02.2024
- [86] 29.04.2022 PCT/US2022/072018
- [87] 06.04.2023 WO2023/056108

- [30] 29.09.2021 US,63/250,180  
31.03.2022 US,17/710,794
- [54] METHOD, APPARATUS AND STORAGE MEDIUM FOR VIDEO CODING AND  
DECODING  
視頻編碼和解碼的方法、裝置及存儲介質
- [73] TENCENT AMERICA LLC  
騰訊美國有限責任公司  
2747 Park Boulevard, Palo Alto, California 94306  
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- [72] CHOI, Byeongdoo 崔秉斗  
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- [74] 集佳知識產權有限公司  
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- 

- [51] H04N 19/33 [11] 40045190  
H04N 19/103 CN112753219 B  
[13] B
- 

- [51] H04N 19/40 [11] 40045190  
H04N 19/103 CN112753219 B  
[13] B
- 

- [51] H04N 19/43 [11] 40045190  
H04N 19/103 CN112753219 B  
[13] B
- 

- [51] H04N 19/433 [11] 40045190  
H04N 19/103 CN112753219 B  
[13] B
- 

- [51] H04N 19/44 [11] 40045185  
H04N 19/00 CN112753218 B  
[13] B

---

[51] H04N 19/44 [11] 40045190  
H04N 19/103 CN112753219 B  
[13] B

---

[51] H04N 19/51 [11] 40086562  
H04N 19/136 CN116114248 B  
[13] B

---

[51] H04N 19/513 [11] 40045190  
H04N 19/103 CN112753219 B  
[13] B

---

[51] H04N 19/56 [11] 40045190  
H04N 19/103 CN112753219 B  
[13] B

---

[51] H04N 19/593 [11] 40064857  
H04N 19/11 CN113711595 B  
[13] B

---

[51] H04N 19/593 [11] 40072064  
H04N 19/89 CN114586367 B  
H04N 7/12 [13] B

[25] ZH

[21] 62022060581.5 [22] 19.09.2022

[86] 08.06.2021 PCT/US2021/036426

[87] 03.03.2022 WO2022/046242

[30] 25.08.2020 US, 63/070,023

20.05.2021 US, 17/325,606

[54] METHOD AND DEVICE FOR VIDEO ENCODING AND DECODING  
用於視頻編解碼的方法及裝置

[73] Tencent America LLC  
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[72] XU, Xiaozhong 许晓中

LIU, Shan 刘杉

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---

[51]	H04N 19/61	[11]	40045190
	H04N 19/103		CN112753219 B
		[13]	B

---

[51]	H04N 19/61	[11]	40064282
	H04N 19/105		CN113711593 B
		[13]	B

---

[51]	H04N 19/61	[11]	40083589
	H04N 19/176		CN115769576 B
		[13]	B

---

[51]	H04N 19/70	[11]	40064857
	H04N 19/11		CN113711595 B
		[13]	B

---

[51]	H04N 19/89	[11]	40072064
	H04N 19/593		CN114586367 B
		[13]	B

---

[51]	H04N 19/94	[11]	40086562
	H04N 19/136		CN116114248 B
		[13]	B

---

[51] H04N 19/96 [11] 40045190  
H04N 19/103 CN112753219 B  
[13] B

---

[51] H04N 21/234 [11] 40051647  
H04N 21/2343 CN113225585 B  
H04N 21/2387  
H04N 21/2662  
H04N 21/44  
H04N 21/4402  
H04N 21/462  
[13] B

[25] ZH

[21] 42021040723.5 [22] 19.10.2021

[54] A VIDEO DEFINITION SWITCHING METHOD, DEVICE, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM

一種視頻清晰度的切換方法、裝置、電子設備以及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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---

[51] H04N 21/2343 [11] 40051647  
H04N 21/234 CN113225585 B  
[13] B

---

[51] H04N 21/2387 [11] 40051647  
H04N 21/234 CN113225585 B  
[13] B

---

[51] H04N 21/2662 [11] 40051647  
H04N 21/234 CN113225585 B  
[13] B

---

[51] H04N 21/414 [11] 40078045  
G06F 3/14 EP4084486 B1  
H04N 21/4363  
H04N 21/442  
H04W 4/80  
H04N 21/4367  
H04N 21/436  
[13] B

[25] EN

[21] 62022063842.8 [22] 15.11.2022

[86] 26.04.2021 PCT/CN2021/089771

[87] 25.11.2021 WO2021/233079

[30] 18.05.2020 CN,202010420436.1

[54] CROSS-DEVICE CONTENT PROJECTION METHOD, AND ELECTRONIC DEVICE  
一種跨設備的內容投射方法及電子設備

[73] 榮耀終端有限公司  
中國  
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[72] 谷賀瑾  
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信義工業大廈 9 樓

---

[51] H04N 21/436 [11] 40078045  
H04N 21/414 EP4084486 B1  
[13] B

---

[51] H04N 21/4363 [11] 40078045  
H04N 21/414 EP4084486 B1  
[13] B

---

[51] H04N 21/4367 [11] 40078045  
H04N 21/414 EP4084486 B1  
[13] B



---

[51] H04N 21/44 [11] 40051647  
H04N 21/234 CN113225585 B  
[13] B

---

[51] H04N 21/44 [11] 40070679  
H04N 19/105 CN114270819 B  
[13] B

---

[51] H04N 21/4402 [11] 40051647  
H04N 21/234 CN113225585 B  
[13] B

---

[51] H04N 21/442 [11] 40078045  
H04N 21/414 EP4084486 B1  
[13] B

---

[51] H04N 21/462 [11] 40051647  
H04N 21/234 CN113225585 B  
[13] B

---

[51] H04N 21/8547 [11] 40050020  
G10L 15/26 CN113225624 B  
G10L 25/87  
G06F 16/783  
G06F 40/194  
G06F 40/30  
[13] B

---

[25] ZH

[21] 42021040108.9 [22] 09.10.2021

[54] A VOICE RECOGNITION TIME-CONSUMING DETERMINING METHOD AND  
DEVICE

一種語音識別耗時確定方法和裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[51] H04N 7/12 [11] 40072064  
H04N 19/593 CN114586367 B  
[13] B

---

[51] H04R 29/00 [11] 40031540  
H04R 3/00 EP3662680 B1  
H03F 1/32  
H03F 1/34  
H03F 3/181  
H04R 3/04  
[13] B

[25] EN

[21] 62020021294.7 [22] 30.11.2020

[86] 19.07.2018 PCT/GB2018/052044

[87] 07.02.2019 WO2019/025757

[30] 01.08.2017 GB,GB20170012391

[54] CONTROLLER FOR AN ELECTROMECHANICAL TRANSDUCER  
用於機電換能器的控制器

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[72] Turner, Michael James

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[51] H04R 3/00 [11] 40031540  
H04R 29/00 EP3662680 B1  
[13] B

---

[51] H04R 3/04 [11] 40031540  
H04R 29/00 EP3662680 B1  
[13] B

---

[51] H04S 5/02 [11] 40055234  
H04S 7/00 CN112954582 B  
[13] B

---

[51] H04S 7/00 [11] 40055234  
H04S 5/02 CN112954582 B  
[13] B

[25] ZH

[21] 42021043721.6 [22] 06.12.2021

[30] 21.06.2016 EP,16175495.7  
21.06.2016 US,62/352,685  
07.10.2016 US,62/405,677

[54] HEADTRACKING FOR PRE-RENDERED BINAURAL AUDIO  
用於預渲染的雙耳音頻的頭部跟踪

[73] DOLBY LABORATORIES LICENSING CORPORATION  
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[51] H04W 24/08 [11] 40045011  
H04W 28/02 CN112804707 B  
H04L 43/0852  
[13] B

[25] ZH

[21] 42021033854.7 [22] 28.06.2021

- [54] DATA TRANSMISSION METHOD, DEVICE, COMPUTER READABLE MEDIUM  
AND ELECTRONIC EQUIPMENT  
數據傳輸方法、裝置、計算機可讀介質及電子設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [51] H04W 24/08 [11] 40055326  
G08C 17/02 CN113611098 B
- [13] B
- 

- [51] H04W 28/02 [11] 40045011  
H04W 24/08 CN112804707 B
- [13] B
- 

- [51] H04W 4/40 [11] 40055326  
G08C 17/02 CN113611098 B
- [13] B
- 

- [51] H04W 4/80 [11] 40078045  
H04N 21/414 EP4084486 B1
- [13] B
- 

- [51] H04W 52/24 [11] 40065171  
H04W 76/00 EP3998835 B1
- [13] B
- 

- [51] H04W 52/32 [11] 40065171  
H04W 76/00 EP3998835 B1

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[13] B

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[51] H04W 52/36 [11] 40065171  
H04W 76/00 EP3998835 B1

[13] B

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[51] H04W 52/50 [11] 40065171  
H04W 76/00 EP3998835 B1

[13] B

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[51] H04W 72/02 [11] 40065171  
H04W 76/00 EP3998835 B1

[13] B

---

[51] H04W 72/1268 [11] 40065171  
H04W 76/00 EP3998835 B1

[13] B

---

[51] H04W 74/0833 [11] 40065171  
H04W 76/00 EP3998835 B1

[13] B

---

[51] H04W 76/00 [11] 40065171  
H04W 52/24 EP3998835 B1  
H04W 52/32  
H04W 52/50  
H04W 72/02  
H04W 72/1268  
H04W 74/0833  
H04W 52/36

[13] B

[25] EN

[21] 62022054358.6 [22] 31.05.2022

[86] 02.07.2020 PCT/CN2020/100006

[87] 14.01.2021 WO2021/004375

[30] 11.07.2019 CN,201910626129.6

[54] EDT DATA SENDING METHOD AND DEVICE  
EDT 數據的發送方法和設備

[73] VIVO MOBILE COMMUNICATION CO., LTD.  
維沃移动通信有限公司  
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[51] H04W 76/12 [11] 40027047  
H04W 80/02 EP3643107 B1  
H04W 92/20  
H04W 88/08

[13] B

[25] EN

[21] 62020016247.2 [22] 15.09.2020

[86] 19.06.2018 PCT/US2018/038284

[87] 27.12.2018 WO2018/236867

[30] 19.06.2017 US, 62/521,958

[54] SEPARATION OF CONTROL PLANE AND USER PLANE IN NEW RADIO (NR)  
SYSTEMS

新無線(NR)系統中的控制平面和用戶平面的分離

[73] Apple Inc.  
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YU, Yifan  
HUANG, Min  
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[51] H04W 80/02 [11] 40027047  
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[13] B

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[51] H04W 88/08 [11] 40027047  
H04W 76/12 EP3643107 B1

[13] B

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[51] H04W 92/20 [11] 40027047  
H04W 76/12 EP3643107 B1

[13] B

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[51] H05B 1/00 [11] 40066648  
H05B 3/34 EP3938715 B1

[13] B

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[51] H05B 3/34 [11] 40066648  
H05B 1/00 EP3938715 B1  
F24D 13/02

[13] B

[25] DE

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[87] 24.09.2020 WO2020/187441

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[54] HEATING MAT FOR USE IN A FLOOR STRUCTURE, FLOOR STRUCTURE,  
AND METHOD FOR PRODUCING SAME  
在地板結構中使用的加熱墊、地板結構及其製造方法

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[51]	H05B 47/10	[11]	40008917
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		[13]	B

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[51]	H05B 47/19	[11]	40008917
	G05D 23/19		EP3482271 B1
		[13]	B

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[51]	H05H 9/00	[11]	40022739
	A61B 6/00		EP3661421 B1
		[13]	B

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## 2. 按發表編號排列 Arranged by Publication Number

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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
1211955	EP2888285	C07K 16/44, C07K 14/00, C07D 487/04, G01N 33/94
1241246	EP3191005	A61B 18/20, A61B 18/00, A61B 5/00
1244505	EP3219795	C12N 9/16, C12P 21/00, A61K 38/46
1256165	EP3325820	F16B 12/22, A47G 1/10, F16B 12/00, F16B 12/02, F16B 12/10, F16B 12/20, F16B 12/12, A47F 5/10, A47B 47/02, F16B 12/24, A47B 47/04
1257372	CN108350048	C07K 14/47, C07K 14/705, A61K 38/17, A61K 39/395
40002237	EP3442600	A61K 48/00, A61P 21/00, C07K 14/47, C12N 15/12, C12N 15/85
40008917	EP3482271	G05D 23/19, H02B 1/24, H05B 47/10, H05B 47/19
40011840	CN110072536	C12N 15/40, A61K 35/76, A61K 39/12, A61K 48/00, A61P 31/14, A61P 37/04
40011959	EP3592137	A01H 1/00, A61K 48/00, A01N 25/00, C12N 15/63, C12N 15/113
40012939	EP3519869	G02B 5/28, C02C 5/12, G02B 30/23
40013251	EP3531988	A61F 5/01, A61F 13/08
40013360	CN110198733	A61K 39/00, C12N 15/86, C07K 14/47, C07K 14/705
40014281	EP3559691	G01R 33/46, G01R 33/465, H01J 49/00

40015054	EP3558237	A61K 8/368, A61Q 19/00, A61K 8/02, A61P 17/10, A45D 44/00
40015145	EP3619287	C10M 133/06, C10N 30/00, C10N 40/25
40016497	CN110447021	G06F 16/182, G06F 16/13, G06F 16/172, G06F 16/14, G06F 16/178, G06F 16/23
40016993	CN110383388	G16H 20/17, G16H 10/60, G16H 80/00, G16H 50/50, G16H 50/30, G06N 7/01, G16B 40/00, G16B 50/00, G09C 5/00
40017142	EP3562487	C07D 403/04, C07D 403/14, C07D 401/14, C07D 405/14, C07D 471/04, C07D 417/14, A61K 31/437, A61K 31/501, A61P 1/00, A61P 3/00, A61P 9/00, A61P 35/00
40018022	EP3584693	G06F 3/14, H04L 51/04, H04L 51/063, G06F 40/166
40018460	EP3645551	C07K 14/015, C12N 15/35, C12N 15/864, A61K 35/76, A61K 48/00, C12N 5/10, C07K 16/18, C07K 16/28
40020469	EP3634379	A61P 11/14, A61P 25/24, A61P 25/28, A61P 29/00, A61K 9/00, A61K 47/32, A61K 9/12, A61K 9/70, A61K 31/00
40020472	CN110621689	C07K 7/06, A23L 33/135, A23L 33/195, A61K 35/741, A61K 38/08, A61K 38/10, A61K 38/16, A61L 15/44, A61L 27/54, A61L 29/16, A61L 31/16, A61P 31/04, C07K 14/00, C07K 14/195, C07K 14/315, C07K 14/335, C07K 7/08
40020663	CN111194436	G06F 3/01, G06F 3/0488, G06F 3/048, G06F 3/041
40020731	EP3600409	A61K 39/395
40021643	EP3653645	C07K 16/24, G01N 33/53
40022361	EP3592841	C12N 5/02, C12N 5/10, C12N 15/09, C12N 15/11, C12N 15/52, C12N 15/113, C12P 19/34, C07H 21/04, C12Q 1/68, A61K 31/7105, A61K 31/713, A61K 39/00, A61P 35/00
40022721	EP3677688	C12Q 1/60, C12Q 1/26, C12Q 1/44, G01N 33/92

40022739	EP3661421	A61B 6/00, A61B 6/06, G01N 23/02, G01N 23/223, G02B 27/46, H05H 9/00
40022760	EP3638673	C07D 471/04, A61K 31/445, A61K 31/4985, C07D 211/46, A61K 45/06, A61P 9/00, A61P 25/16, C07D 487/04
40023203	CN110790097	B66B 1/34
40023926	CN110770354	C12Q 1/6806, C12Q 1/6844, C12Q 1/6853, C12Q 1/6855, C40B 50/14, C12N 15/10
40024493	CN111278809	C07D 231/54, C07D 249/16, A61P 25/00, A61K 31/416, A61K 31/4196
40025194	CN111033444	G06F 3/01
40025479	EP3638302	A61K 39/12, A61P 31/18, C07K 14/16
40026663	EP3661518	A61K 31/55, A61K 9/00, A61P 1/14
40027047	EP3643107	H04W 76/12, H04W 80/02, H04W 92/20, H04W 88/08
40027089	CN111432742	A61B 18/02, A61M 25/04
40027220	EP3709996	A61K 31/37, A61K 31/573, A61P 35/04, A61P 35/00
40028140	CN111491665	A61K 39/395, A61K 31/4745, A61P 35/00, A61P 35/02, A61P 43/00
40028705	CN111670424	G06F 3/02, H01H 13/78
40028806	CN111343980	A61K 31/437, A61K 31/4468, A61K 9/00
40028918	CN111679770	G06F 3/04812, G06F 9/451
40029678	CN111699657	H04L 9/14, G06F 21/60, H04L 9/28, H04L 9/32
40029853	EP3675655	A23L 33/195, C12R 1/77, A23J 3/20, C12R 1/645, A23L 31/00, A01G 18/64, A01G 18/66
40030367	EP3735411	C07D 471/04, A61K 31/437, A61P 25/28
40031313	EP3677275	A61K 38/26, A61K 38/28, A61P 1/18, A61P 3/04, A61P 3/08, A61P 3/10, A61P 5/00, A61P 5/48, A61P 5/50, A61P 43/00
40031477	CN111867628	A61K 39/395, A61P 35/00, C07K 16/28, C07K 16/30
40031540	EP3662680	H04R 29/00, H04R 3/00, H03F 1/32, H03F 1/34, H03F 3/181, H04R 3/04

40033661	CN112105737	C12N 15/81, C07K 14/39
40035673	CN112083813	G06F 3/023
40036819	CN112075955	A61B 8/00, A61B 8/08
40038566	CN112368212	B65B 3/00
40040411	EP3747472	A61K 31/4985, A61K 31/519, A61K 39/395, C07K 16/28, C07K 14/70, A61P 35/02, A61K 45/06, A61K 31/454, A61P 35/00
40040534	CN112528768	G06V 40/20, G06V 20/40, G06V 10/74, G06T 7/38, G06T 7/62
40041284	CN112638845	G01N 33/53, C12Q 1/68
40041374	EP3741245	A43B 13/18, A43B 17/08, A43B 7/08, A43B 5/16
40042008	CN112734900	G06T 15/60
40042587	CN112685442	G06F 16/245, G06F 16/248, G06F 16/28
40044415	CN112835478	G06F 3/0481, G06F 3/0485, G06F 3/0486, G06F 3/04883, G06F 9/451, G06F 16/16, G06F 16/9535, G06F 3/04817, G06F 3/04847, H04L 51/046
40045011	CN112804707	H04W 24/08, H04W 28/02, H04L 43/0852
40045185	CN112753218	H04N 19/00, H04N 19/103, H04N 19/154, H04N 19/44
40045190	CN112753219	H04N 19/103, H04N 19/126, H04N 19/33, H04N 19/40, H04N 19/43, H04N 19/433, H04N 19/44, H04N 19/513, H04N 19/56, H04N 19/61, H04N 19/96
40046015	CN113010549	G06F 16/2455, G06F 16/27, G06F 16/23
40046664	CN112673103	C12N 15/113, A61K 31/713, A61P 31/20
40047506	CN113138983	G06F 16/22, G06F 16/29, G06Q 10/1093, G06Q 30/0204
40049258	CN113341627	G02F 1/167, G02F 1/1676, G02F 1/1677, G09F 9/37, B43L 1/12, E04F 13/08, E04F 13/18
40049276	CN113359366	G02F 1/167, G02F 1/1685, E06B 9/24
40050020	CN113225624	H04N 21/8547, G10L 15/26, G10L 25/87, G06F 16/783, G06F 40/194, G06F 40/30
40050344	CN113424057	G01N 30/02, G01N 30/06

40050527	EP3799892	A61L 27/26, A61L 27/22
40050544	CN112669165	G06Q 50/00, G06Q 30/0207, G06Q 30/0214, G06K 19/06
40050597	CN112691278	A61M 25/00, A61M 1/00, A61M 25/04, A61M 25/10, A61M 27/00, A61M 39/12
40050647	CN113256481	G06T 1/20, G06T 1/60, G06F 9/48, G06F 9/50
40051109	CN113454733	G16H 70/40, G16B 15/30, G06N 20/00
40051342	CN113092562	G01N 27/416, G01N 33/49, G01N 33/53
40051397	CN113408566	G06V 10/764, G06T 7/73, G06V 10/774
40051630	CN113205681	G08G 1/01, G08G 1/16, G08B 31/00
40051647	CN113225585	H04N 21/234, H04N 21/2343, H04N 21/2387, H04N 21/2662, H04N 21/44, H04N 21/4402, H04N 21/462
40051820	EP3822273	C07D 471/14, C07D 471/22, C07D 491/22, C07D 495/14, C07D 498/14, A61K 31/519, A61K 31/4375, A61P 35/00, C07D 471/20, C07D 498/22, A61P 1/16, A61P 11/00, A61P 19/02
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40052123	CN112839569	A61B 5/00, A61B 5/11, A61B 5/117
40052237	CN113392685	G06V 40/16, G06V 10/75
40052824	CN113484877	G01S 17/933, G08G 9/02, B64F 1/225
40053527	CN113499583	A63F 13/52, A63F 13/837, A63F 13/533, A63F 13/55
40054120	EP3909015	G06T 7/11, G06T 7/149
40054233	CN113396272	F01C 21/10, F04C 29/04, F04C 23/00
40054297	CN112912327	B66B 1/34, G06F 21/31, H04L 41/12, H04L 9/40, H04L 67/12, H04L 67/30
40054478	CN113190305	G06F 9/451, G06F 3/0483, G06F 40/134
40055023	CN112955379	B64D 15/12
40055234	CN112954582	H04S 7/00, H04S 5/02
40055298	EP3835984	G06F 21/55, G06F 21/56, H04L 9/40

40055326	CN113611098	G08C 17/02, H04W 4/40, H04W 24/08, H04L 67/12, H04L 67/125
40056020	EP3852533	C07D 471/04, A61P 3/04, A61P 3/10, A61P 9/12, A61P 13/12, A61P 25/04, A61P 25/22, A61P 25/24, A61P 27/02, A61P 35/00, A61K 31/519, A61K 31/4375
40056138	CN113590876	G06F 16/78, G06F 16/783, G06F 16/75
40056337	CN113348514	G16C 20/30, G16B 15/00, G16C 20/64
40056653	CN113631287	B08B 17/02, B63B 59/04
40056965	CN113762963	G06Q 20/38, H04L 67/1097
40057590	CN113661238	C12N 5/10, C12N 15/90, C12P 21/00, C12P 21/08, C12N 15/11, C12N 15/12, C12N 15/13
40059055	EP3873604	A61K 31/724, A61P 25/28
40060190	CN114096239	A61K 9/20, A61K 31/506, A61K 47/36, A61K 47/38, A61K 47/26, A61K 47/32, A61P 9/12, A61P 11/00
40060491	CN113874369	C07D 413/14, C07D 413/10, C07D 487/08, C07D 491/107, A61P 31/00, A61P 5/00, A61P 3/00, A61P 27/02, A61P 11/00, A61P 1/00, A61P 17/00, A61P 19/00, A61P 25/00, A61K 31/4439, A61K 31/4245, A61K 31/4747, A61K 31/517, A61K 31/5377, A61K 31/496, A61K 31/499
40060618	CN113423522	B22F 1/00, B22F 9/04, C22C 1/04, C22C 1/05, B33Y 70/00, B22F 10/28, B22F 9/08
40060682	CN113366701	H01Q 5/385, H01Q 1/38, H04B 7/0413
40060996	EP3861351	G01N 33/68
40061356	CN114174342	C07K 16/42, C07K 16/28, A61K 39/395, A61P 35/02, A61P 35/00
40061503	CN113480640	C07K 16/08, C07K 16/10, A61K 31/00, A61K 39/00, A61P 31/16
40061786	GB2592751	C12N 15/861, C12N 15/864
40061932	EP3965291	H03B 5/06, H03B 5/36, H03B 5/32

40061973	EP3886643	A44C 5/24, G04B 37/14, A41H 1/02, A44C 5/02
40062016	EP3952984	A61N 2/00, A61N 2/02, A61B 18/12, A61B 18/14, A61B 18/00
40062095	CN113423437	A61K 49/22, A61K 9/10, A61K 47/24
40062245	EP3959297	C10M 133/22, C10M 163/00, C10M 169/04, C10N 20/00, C10N 30/02, C10N 30/04, C10N 30/08, C10N 30/00, C10N 40/25
40062327	CN114340603	A61K 9/52, A61K 9/66, A61K 31/135, A61P 25/24
40062747	EP3974024	A61N 1/40, A61N 1/04, A61N 1/36, G16H 50/50, G16H 30/00
40063027	EP3894861	G01N 33/574, G01N 33/564
40063190	CN113647052	H04L 9/08, H04L 9/10, H04L 9/14, G06F 21/60
40063376	CN114052533	A47J 43/00, A47J 47/01, B65B 1/32, B65B 1/04, B65B 57/00
40063478	EP3886975	A61N 1/04, A61N 1/30
40063764	CN114342308	H04L 5/00, G06F 7/556
40064184	CN113677837	D01D 5/24, D01D 5/34, D04H 1/728, B01D 69/08
40064282	CN113711593	H04N 19/105, H04N 19/11, H04N 19/119, H04N 19/176, H04N 19/147, H04N 19/157, H04N 19/61, H04N 19/122
40064526	CN114442462	G03G 21/18, G03G 15/00
40064843	CN113905735	A61K 31/438, A61P 11/06, A61P 11/14, A61P 25/06, A61P 25/22, A61P 25/24, C07D 471/10, A61P 1/08
40064857	CN113711595	H04N 19/11, H04N 19/157, H04N 19/176, H04N 19/593, H04N 19/70
40065171	EP3998835	H04W 76/00, H04W 52/24, H04W 52/32, H04W 52/50, H04W 72/02, H04W 72/1268, H04W 74/0833, H04W 52/36
40066294	EP3991613	A47D 7/00, A47D 15/00, A47D 13/06
40066641	EP3930468	A23C 9/12, A23G 9/36, A23J 3/20
40066648	EP3938715	H05B 3/34, H05B 1/00, F24D 13/02

40066857	CN113993375	A01K 67/0275, A01K 67/0276, C07K 14/745, C12N 9/22, C12N 9/64, C12N 15/10, C12N 15/113, C12N 15/85, C12N 15/86, C12N 15/90
40068480	CN114612414	G06T 7/00, G06T 7/11, G06T 5/50, G06V 10/40
40068827	CN114126991	B65G 35/00, B65G 43/08
40068951	CN114531850	A61K 31/431, A61K 31/433, A61K 31/496, A61K 45/06, A61P 31/04
40069425	EP3947392	C07D 498/18, A61P 3/04, A61K 31/436, A61P 9/10, A61P 9/12, A61P 11/00, A61P 13/12, A61P 19/00, A61P 19/02, A61P 19/10, A61P 25/02, A61P 25/16, A61P 25/28, A61P 35/00, A61P 37/00
40069836	CN114616328	C12N 9/90, C12N 15/61, C12P 19/24, C12P 19/02
40070163	CN114286922	F42B 10/14
40070209	EP4049234	G06T 5/00, G01B 11/25, G01N 21/64, G02B 21/00, G02B 21/08, G02B 21/36, G02B 27/60, G06T 3/40, G06T 5/50, G02B 21/14
40070354	CN114595671	G06F 40/186, G06F 40/295, G06N 3/0455
40070388	CN114677350	G06T 7/00, G06T 7/73, G06T 7/33, G06V 10/44, G06V 10/77
40070679	CN114270819	H04N 19/105, H04N 21/44
40070924	CN114358254	G06N 3/082, G06N 3/084, G06N 3/0464
40070959	CN114344906	A63F 13/56
40071038	CN114373033	G06T 13/40, G06T 7/33, A63F 13/52
40071500	CN114404976	A63F 13/55, A63F 13/67, A63F 13/833, G06N 20/00, G06N 5/01
40071770	CN114728987	C07D 519/00, A61K 31/4985, A61P 37/00
40071915	CN114529635	G06T 11/60, G06T 7/11, G06F 40/30, G06V 10/764
40072000	CN114693624	G06V 10/764, G06T 7/194, G06V 10/762, G06V 10/774, G06V 10/80, G06V 10/82
40072064	CN114586367	H04N 19/593, H04N 19/89, H04N 7/12



40072693	EP3957753	C12Q 1/689, G01N 33/50
40073660	EP4074366	A61N 1/04, A61N 1/36
40073740	CN114599744	C09D 11/17
40073838	EP4025814	F16K 31/06, F16K 27/02, F16K 41/04, F16K 31/04, F16K 31/00, F16K 3/24, F16K 27/04, F16K 1/42
40074704	CN115279678	B66B 1/24
40074761	EP4004010	C07C 29/86, C07C 51/48
40075045	EP4013741	C07D 207/08, C07D 207/09, C07D 213/61, C07D 213/62, C07D 213/70, C07D 213/74, C07D 231/20, C07D 401/04, C07D 401/14, C07D 513/22
40078045	EP4084486	H04N 21/414, G06F 3/14, H04N 21/4363, H04N 21/442, H04W 4/80, H04N 21/4367, H04N 21/436
40079266	CN115443264	C07C 219/22, C07D 311/16, A61K 31/24, A61K 31/352, A61P 1/06, A61P 1/08, A61P 1/12, A61P 1/16, A61P 1/18
40079400	CN115604388	H04M 1/72409, H04M 1/72448, H04M 1/60
40079487	CN115604160	H04L 43/50, H04L 43/0811
40079617	EP4042660	H04L 9/00, H04L 67/104, H04L 9/40, H04L 9/32, H04L 41/0663
40080031	CN115066283	A63H 3/00
40080106	EP4090429	A61P 25/34, A61K 31/155, A61K 9/00, A61K 47/26
40081100	CN115348822	A23N 1/02, A47J 19/04, A23G 9/04, A47J 43/044, A47J 31/40
40082414	CN115427115	A62C 5/02, A62C 13/66, A62C 35/02
40082695	EP4082370	A41D 3/00, A41F 1/00, A41D 13/00, A62B 17/00, A41D 27/22, A44B 19/32, A44B 19/34
40083589	CN115769576	H04N 19/176, H04N 19/61, H04N 19/13, H04N 19/117, H04N 19/105, G06V 10/82
40084692	EP4106665	A61C 1/00, A61C 1/08, A61C 5/40, A61C 1/06, A61C 1/02, A61C 1/18, A61C 1/14
40085464	EP4110117	A24F 40/465, A24D 1/20, A24F 40/20

40085474	EP4110092	A24B 15/14, A24F 47/00, A24D 1/20
40085487	EP4100691	F42D 1/045, F42D 3/04
40085966	EP4138641	A61B 5/00, A61B 5/107, A61B 5/20
40086517	EP4185188	A61B 5/00, A61B 5/02, A61B 5/0215, A61B 5/026, A61B 5/107, G16H 50/50
40086562	CN116114248	H04N 19/136, H04N 19/51, H04N 19/94, H04N 19/20, H04N 19/146
40087345	EP4118137	C08J 11/16
40088024	GB2615003	C10G 2/00, B09B 3/10
40090027	EP4238098	G16B 40/10, G16B 40/30
40090294	EP4211640	G06Q 30/0601
40090378	CN116453070	G06V 20/54, G06F 16/29
40090481	EP4165446	G02B 1/04, G02B 1/16, G02B 1/18, C08F 220/56, C08J 3/00, C07D 233/64
40090559	GB2615036	C10G 2/00, B09B 3/10
40091512	GB2611705	A61K 31/55, A61K 31/05, A61K 31/352, A61P 25/30, A61P 25/36
40092394	CN116789674	C07D 487/04, A61P 29/00, A61P 37/02, A61P 1/16, A61P 19/02, A61P 19/06, A61P 13/12, A61P 25/00, A61P 25/28, A61P 25/16, A61P 21/00, A61P 9/10, A61P 9/12, A61P 3/10, A61P 9/04, A61P 17/02, A61P 17/10, A61P 17/00, A61P 11/06, A61P 35/00, A61P 35/02, A61K 31/53
40093100	EP4175619	A61K 9/00
40095778	GB2618235	H02J 7/00, B25H 3/02
40096094	CN117083268	C07D 401/10, A61K 31/501, A61P 37/00, A61P 29/00, A61P 17/06, C07D 413/12, C07D 413/10, C07D 403/12, C07D 403/10, C07D 401/12
40096514	EP4292645	A61N 2/02, A61B 18/12, A61B 18/14, A61B 18/00, A61N 2/00
40096604	EP4221812	A61N 1/04, A61N 1/36, A61B 5/00
40098645	CN116711040	H01G 4/12
40098688	CN117015972	H04N 19/20, H04N 19/107, H04N 19/13

40099415	CN116708416	H04L 67/06, H04L 67/02, H04L 69/16, H04L 67/30, H04L 67/141
40102407	GB2622954	B25B 23/142
40103440	CN117460822	C12N 9/22, A61P 37/00, A61P 35/00, A61P 25/00, A61P 21/00, A61P 7/00, A61P 5/00, A61P 3/06, A61K 38/46, A61K 48/00, C12N 15/85, C12N 15/63, C12N 15/55, C12N 15/11
40103773	CN117720621	C07K 7/06, C12N 9/26, A61K 38/08, A61P 3/04, A61P 3/10, A61P 9/00, A61P 35/00, A61P 9/12, A23L 33/18
40105451	CN117263882	C07D 295/088, B82Y 5/00, B82Y 30/00, B82Y 40/00, A61K 47/22, A61K 9/127, A61K 31/7088, A61P 43/00

### 3. 按申請編號排列 Arranged by Application Number

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[21] 申請編號 Application No.	[11] 發表編號 Publication No.
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#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

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[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Proprietor	International Patent Classification	Publication No.	Designated Patent Office Publication No.
AC Immune SA	C07D 471/04, A61K 31/437, A61P 25/28	40030367	EP3735411
ADVANCED FIREFIGHTING TECHNOLOGY GMBH 先 進消防技術有限公司	A62C 5/02, A62C 13/66, A62C 35/02	40082414	CN115427115
ALAR PHARMACEUTICALS INC. 昱展新藥生技股 份有限公司	A61K 9/52, A61K 9/66, A61K 31/135, A61P 25/24	40062327	CN114340603
ALNYLAM PHARMACEUTICALS, INC. 阿爾尼拉姆醫藥 品有限公司	C12N 15/113, A61K 31/713, A61P 31/20	40046664	CN112673103
ALX Oncology Inc. ALX 腫瘤生物技術公司	C07K 14/47, C07K 14/705, A61K 38/17, A61K 39/395	1257372	CN108350048
AMGEN INC. 安進公司	B65B 3/00	40038566	CN112368212
ANRUI BIOMEDICAL TECHNOLOGY (GUANGZHOU) CO., LTD. 安銳生物醫藥科 技(廣州)有限公司	C07D 401/10, A61K 31/501, A61P 37/00, A61P 29/00, A61P 17/06, C07D 413/12, C07D 413/10, C07D 403/12, C07D 403/10, C07D 401/12	40096094	CN117083268
ATELIERS BUSCH SA	F01C 21/10, F04C 29/04, F04C 23/00	40054233	CN113396272
Acerta Pharma B.V.	A61K 31/4985, A61K 31/519, A61K 39/395, C07K 16/28, C07K 14/70, A61P 35/02,	40040411	EP3747472

	A61K 45/06, A61K 31/454, A61P 35/00		
Alfasigma S.p.A.	A61K 31/55, A61K 9/00, A61P 1/14	40026663	EP3661518
Anhui Coolbaby Science & Technology Development Corporation 安徽酷 豆丁科技发展股份有限 公司	A47D 7/00, A47D 15/00, A47D 13/06	40066294	EP3991613
Apple Inc.	H04W 76/12, H04W 80/02, H04W 92/20, H04W 88/08	40027047	EP3643107
AstraZeneca Pharmaceuticals LP	A61K 9/00	40093100	EP4175619
BAE Systems Information and Electronic Systems Integration Inc. BAE 系統信息和電子系 統集成有限公司	F42B 10/14	40070163	CN114286922
BAVARIAN NORDIC A/S 巴法里安诺迪克有 限公司	A61K 39/00, C12N 15/86, C07K 14/47, C07K 14/705	40013360	CN110198733
BTL MEDICAL SOLUTIONS A.S.	A61N 2/02, A61B 18/12, A61B 18/14, A61B 18/00, A61N 2/00	40096514	EP4292645
BTL MEDICAL SOLUTIONS A.S.	A61N 2/00, A61N 2/02, A61B 18/12, A61B 18/14, A61B 18/00	40062016	EP3952984
BioMarin Pharmaceutical Inc.	C12N 9/16, C12P 21/00, A61K 38/46	1244505	EP3219795
CARDIOFOCUS, INC. 卡迪奥焦点公司	A61B 18/02, A61M 25/04	40027089	CN111432742
CHINA EASTERN AIRLINES CO., LTD. 中国东方航空股份有限 公司 EASTERN AIRLINES TECHNIC CO.,LTD 东 方航空技术有限公司	G01S 17/933, G08G 9/02, B64F 1/225	40052824	CN113484877
CHONG KUN DANG PHARMACEUTICAL CORP. 株式会社 钟根 堂	C07D 413/14, C07D 413/10, C07D 487/08, C07D 491/107, A61P 31/00, A61P 5/00, A61P 3/00, A61P 27/02, A61P 11/00, A61P 1/00, A61P 17/00, A61P 19/00, A61P 25/00, A61K	40060491	CN113874369

	31/4439, A61K 31/4245, A61K 31/4747, A61K 31/517, A61K 31/5377, A61K 31/496, A61K 31/499		
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	A61K 39/395, A61K 31/4745, A61P 35/00, A61P 35/02, A61P 43/00	40028140	CN111491665
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C12N 5/10, C12N 15/90, C12P 21/00, C12P 21/08, C12N 15/11, C12N 15/12, C12N 15/13	40057590	CN113661238
CJ CHEILJEDANG CORPORATION CJ 第 一制糖株式會社	C12N 9/90, C12N 15/61, C12P 19/24, C12P 19/02	40069836	CN114616328
CYCLICA INC. 思科利 康有限公司	G16C 20/30, G16B 15/00, G16C 20/64	40056337	CN113348514
Canon Kabushiki Kaisha	G03G 21/18, G03G 15/00	40064526	CN114442462
Cirata, Inc.	G06F 16/182, G06F 16/13, G06F 16/172, G06F 16/14, G06F 16/178, G06F 16/23	40016497	CN110447021
Cornell Pump Company LLC	G06Q 30/0601	40090294	EP4211640
Cyclo Therapeutics, Inc.	A61K 31/724, A61P 25/28	40059055	EP3873604
DE-ICE TECHNOLOGIES, INC. 迪艾斯技術有限公司	B64D 15/12	40055023	CN112955379
DEMEX INC	A61K 31/55, A61K 31/05, A61K 31/352, A61P 25/30, A61P 25/36	40091512	GB2611705
DFINITY STIFTUNG	H04L 9/00, H04L 67/104, H04L 9/40, H04L 9/32, H04L 41/0663	40079617	EP4042660
DIALYBRID S.R.L.	A61L 27/26, A61L 27/22	40050527	EP3799892
DOLBY LABORATORIES LICENSING CORPORATION	G02B 5/28, C02C 5/12, G02B 30/23	40012939	EP3519869
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	H04S 7/00, H04S 5/02	40055234	CN112954582
Detnet South Africa (Pty) Ltd	F42D 1/045, F42D 3/04	40085487	EP4100691
E INK CORPORATION 伊英克公司	G02F 1/167, G02F 1/1676, G02F 1/1677,	40049258	CN113341627

	G09F 9/37, B43L 1/12, E04F 13/08, E04F 13/18		
E INK CORPORATION 伊英克公司	G02F 1/167, G02F 1/1685, E06B 9/24	40049276	CN113359366
ECHOSSENS 法国爱科森 有限公司	A61B 8/00, A61B 8/08	40036819	CN112075955
Elmedix NV 埃爾麥迪 克斯股份有限公司	A61B 5/00, A61B 5/107, A61B 5/20	40085966	EP4138641
Evonik Operations GmbH	C07C 29/86, C07C 51/48	40074761	EP4004010
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07K 16/42, C07K 16/28, A61K 39/395, A61P 35/02, A61P 35/00	40061356	CN114174342
F. HOFFMANN-LA ROCHE AG 豪夫邁·羅 氏有限公司	C07D 519/00, A61K 31/4985, A61P 37/00	40071770	CN114728987
F. HOFFMANN-LA ROCHE AG 豪夫邁·羅氏 有限公司	C07D 231/54, C07D 249/16, A61P 25/00, A61K 31/416, A61K 31/4196	40024493	CN111278809
F. Hoffmann-La Roche AG 豪夫迈·罗 氏有限公司	G16H 70/40, G16B 15/30, G06N 20/00	40051109	CN113454733
FELICA NETWORKS, INC. 飞力凯网路股份 有限公司	H04L 9/08, H04L 9/10, H04L 9/14, G06F 21/60	40063190	CN113647052
FUJIFILM Corporation 富士胶 片株式会社	A61K 31/431, A61K 31/433, A61K 31/496, A61K 45/06, A61P 31/04	40068951	CN114531850
FUJISEIKI CO., LTD. 不二精機株式會 社	A47J 43/00, A47J 47/01, B65B 1/32, B65B 1/04, B65B 57/00	40063376	CN114052533
FULCRUM BIOENERGY, INC.	C10G 2/00, B09B 3/10	40090559	GB2615036
FULCRUM BIOENERGY, INC.	C10G 2/00, B09B 3/10	40088024	GB2615003
Focal Medical, Inc.	A61N 1/04, A61N 1/30	40063478	EP3886975
Fraunhofer- Gesellschaft zur Forderung der angewandten Forschung e.V. 弗 勞恩霍夫應用研究促進 協會	H04N 19/105, H04N 19/11, H04N 19/119, H04N 19/176, H04N 19/147, H04N 19/157, H04N 19/61, H04N 19/122	40064282	CN113711593
GE HEALTHCARE AS	A61K 49/22, A61K 9/10, A61K 47/24	40062095	CN113423437

GFB (ABC), LLC	C07D 471/04, A61P 3/04, A61P 3/10, A61P 9/12, A61P 13/12, A61P 25/04, A61P 25/22, A61P 25/24, A61P 27/02, A61P 35/00, A61K 31/519, A61K 31/4375	40056020	EP3852533
GROUPE LDLC LDLC 集团	G06F 3/02, H01H 13/78	40028705	CN111670424
HANGZHOU HIGHLIGHTLL PHARMACEUTICAL CO., LTD 杭州高光制 药有限公司	C07D 487/04, A61P 29/00, A61P 37/02, A61P 1/16, A61P 19/02, A61P 19/06, A61P 13/12, A61P 25/00, A61P 25/28, A61P 25/16, A61P 21/00, A61P 9/10, A61P 9/12, A61P 3/10, A61P 9/04, A61P 17/02, A61P 17/10, A61P 17/00, A61P 11/06, A61P 35/00, A61P 35/02, A61K 31/53	40092394	CN116789674
HUIDAGENE THERAPEUTICS (SINGAPORE) PTE. LTD. 辉大基因治疗(新 加坡)私人有限公司 HUIDAGENE THERAPEUTICS CO., LTD. 辉大(上海)生物 科技有限公司	C12N 9/22, A61P 37/00, A61P 35/00, A61P 25/00, A61P 21/00, A61P 7/00, A61P 5/00, A61P 3/06, A61K 38/46, A61K 48/00, C12N 15/85, C12N 15/63, C12N 15/55, C12N 15/11	40103440	CN117460822
HUMANE, INC 优玛尼 股份有限公司	G06F 3/01	40025194	CN111033444
Hisun Biopharmaceutical Co., Ltd. 海正生物 制药有限公司	G01N 30/02, G01N 30/06	40050344	CN113424057
Hitachi Chemical Diagnostics Systems Co., Ltd.	C12Q 1/60, C12Q 1/26, C12Q 1/44, G01N 33/92	40022721	EP3677688
Huang Jianbang 黄 建邦	H04L 67/06, H04L 67/02, H04L 69/16, H04L 67/30, H04L 67/141	40099415	CN116708416
INVENTIO AG 因温特 奥股份公司	B66B 1/24	40074704	CN115279678
Illumina, Inc.	G06T 5/00, G01B 11/25, G01N 21/64, G02B 21/00, G02B 21/08, G02B 21/36, G02B	40070209	EP4049234

	27/60, G06T 3/40, G06T 5/50, G02B 21/14		
Illumina, Inc.	G16B 40/10, G16B 40/30	40090027	EP4238098
Immatics Biotechnologies GmbH 伊瑪提克斯生物 技术有限公司	A61K 39/395	40020731	EP3600409
Incyte Holdings Corporation	C07D 471/14, C07D 471/22, C07D 491/22, C07D 495/14, C07D 498/14, A61K 31/519, A61K 31/4375, A61P 35/00, C07D 471/20, C07D 498/22, A61P 1/16, A61P 11/00, A61P 19/02	40051820	EP3822273
JI XING PHARMACEUTICALS HONG KONG LIMITED	C07D 403/04, C07D 403/14, C07D 401/14, C07D 405/14, C07D 471/04, C07D 417/14, A61K 31/437, A61K 31/501, A61P 1/00, A61P 3/00, A61P 9/00, A61P 35/00	40017142	EP3562487
Janssen Pharmaceutica NV	C07K 16/44, C07K 14/00, C07D 487/04, G01N 33/94	1211955	EP2888285
Janssen Vaccines & Prevention B.V. Bavarian Nordic A/S	A61K 39/12, A61P 31/18, C07K 14/16	40025479	EP3638302
Johnson & Johnson Consumer Inc.	A61K 8/368, A61Q 19/00, A61K 8/02, A61P 17/10, A45D 44/00	40015054	EP3558237
Johnson & Johnson Vision Care, Inc.	G02B 1/04, G02B 1/16, G02B 1/18, C08F 220/56, C08J 3/00, C07D 233/64	40090481	EP4165446
KONE Corporation 通力股份公司	B66B 1/34	40023203	CN110790097
KONE Corporation 通力股份公司	B66B 1/34, G06F 21/31, H04L 41/12, H04L 9/40, H04L 67/12, H04L 67/30	40054297	CN112912327
KYOCERA AVX COMPONENTS CORPORATION 京瓷 AVX 元器件公司	H01G 4/12	40098645	CN116711040
Koninklijke Philips N.V.	B08B 17/02, B63B 59/04	40056653	CN113631287

Kyocera AVX Components (San Diego), Inc.	H01Q 5/385, H01Q 1/38, H04B 7/0413	40060682	CN113366701
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC	A61B 6/00, A61B 6/06, G01N 23/02, G01N 23/223, G02B 27/46, H05H 9/00	40022739	EP3661421
LEGO A/S 樂高公司	A63H 3/00	40080031	CN115066283
LOCKDOWEL, INC.	F16B 12/22, A47G 1/10, F16B 12/00, F16B 12/02, F16B 12/10, F16B 12/20, F16B 12/12, A47F 5/10, A47B 47/02, F16B 12/24, A47B 47/04	1256165	EP3325820
LONZA LTD 龍沙有限公司	C12N 15/81, C07K 14/39	40033661	CN112105737
LTD "VALENTA-INTELLEKT" 瓦伦塔有限公司	C07C 219/22, C07D 311/16, A61K 31/24, A61K 31/352, A61P 1/06, A61P 1/08, A61P 1/12, A61P 1/16, A61P 1/18	40079266	CN115443264
LTS LOHMANN THERAPIE-SYSTEME AG	A61P 11/14, A61P 25/24, A61P 25/28, A61P 29/00, A61K 9/00, A61K 47/32, A61K 9/12, A61K 9/70, A61K 31/00	40020469	EP3634379
LTWHP, LLC	A43B 13/18, A43B 17/08, A43B 7/08, A43B 5/16	40041374	EP3741245
LUFTHANSA TECHNIK AG Villinger GmbH	H05B 3/34, H05B 1/00, F24D 13/02	40066648	EP3938715
Laboratory Corporation of America Holdings	G01N 33/68	40060996	EP3861351
MICROSINTESIS INC.	C07K 7/06, A23L 33/135, A23L 33/195, A61K 35/741, A61K 38/08, A61K 38/10, A61K 38/16, A61L 15/44, A61L 27/54, A61L 29/16, A61L 31/16, A61P 31/04, C07K 14/00, C07K 14/195, C07K 14/315, C07K 14/335, C07K 7/08	40020472	CN110621689
MITSUBISHI PENCIL COMPANY, LIMITED 三菱鉛筆株式會社	C09D 11/17	40073740	CN114599744



MTAMTECH INC. 绵天 科技有限公司	D01D 5/24, D01D 5/34, D04H 1/728, B01D 69/08	40064184	CN113677837
Man Wai CHIN 錢文威	G06F 3/023	40035673	CN112083813
McNeil AB	A61P 25/34, A61K 31/155, A61K 9/00, A61K 47/26	40080106	EP4090429
MedImmune, LLC	C07K 16/08, C07K 16/10, A61K 31/00, A61K 39/00, A61P 31/16	40061503	CN113480640
Medis Associated B.V.	A61B 5/00, A61B 5/02, A61B 5/0215, A61B 5/026, A61B 5/107, G16H 50/50	40086517	EP4185188
NOVARTIS AG	C07D 498/18, A61P 3/04, A61K 31/436, A61P 9/10, A61P 9/12, A61P 11/00, A61P 13/12, A61P 19/00, A61P 19/02, A61P 19/10, A61P 25/02, A61P 25/16, A61P 25/28, A61P 35/00, A61P 37/00	40069425	EP3947392
NOVOCURE GMBH	A61N 1/04, A61N 1/36	40073660	EP4074366
NOVOCURE GMBH	G06T 7/11, G06T 7/149	40054120	EP3909015
Neo G Limited	A61F 5/01, A61F 13/08	40013251	EP3531988
Novocure GmbH	A61N 1/40, A61N 1/04, A61N 1/36, G16H 50/50, G16H 30/00	40062747	EP3974024
Numares AG	G01R 33/46, G01R 33/465, H01J 49/00	40014281	EP3559691
Oxford Genetics Limited Oxford University Innovation Limited	C12N 15/861, C12N 15/864	40061786	GB2592751
Phanes Therapeutics, Ltd. 凡恩世製藥(北京)有 限公司	A61K 39/395, A61P 35/00, C07K 16/28, C07K 16/30	40031477	CN111867628
Philip Morris Products S.A.	A24F 40/465, A24D 1/20, A24F 40/20	40085464	EP4110117
Philip Morris Products S.A.	A24B 15/14, A24F 47/00, A24D 1/20	40085474	EP4110092
QUALCOMM INCORPORATED 高通股 份有限公司	G06F 3/01, G06F 3/0488, G06F 3/048, G06F 3/041	40020663	CN111194436
QUALCOMM Incorporated 高通股 份有限公司	H04N 19/11, H04N 19/157, H04N 19/176, H04N 19/593, H04N 19/70	40064857	CN113711595

R.P.E. S.r.l.	F16K 31/06, F16K 27/02, F16K 41/04, F16K 31/04, F16K 31/00, F16K 3/24, F16K 27/04, F16K 1/42	40073838	EP4025814
RAMPART COMMUNICATIONS, INC. 拉姆帕特通信股 份有限公司	H04L 5/00, G06F 7/556	40063764	CN114342308
REGENERON PHARMACEUTICALS, INC. 瑞澤恩製藥公司	C07K 14/015, C12N 15/35, C12N 15/864, A61K 35/76, A61K 48/00, C12N 5/10, C07K 16/18, C07K 16/28	40018460	EP3645551
RESEARCH DEVELOPMENT FOUNDATION	A61B 18/20, A61B 18/00, A61B 5/00	1241246	EP3191005
RITTEC Umwelttechnik GmbH	C08J 11/16	40087345	EP4118137
ROLEX SA 劳力士有限 公司	A44C 5/24, G04B 37/14, A41H 1/02, A44C 5/02	40061973	EP3886643
ReDent Nova GmbH & Co. KG	A61C 1/00, A61C 1/08, A61C 5/40, A61C 1/06, A61C 1/02, A61C 1/18, A61C 1/14	40084692	EP4106665
Research Institute at Nationwide Children's Hospital	A61K 48/00, A61P 21/00, C07K 14/47, C12N 15/12, C12N 15/85	40002237	EP3442600
Roivios Limited 罗 维奥斯有限公司	A61M 25/00, A61M 1/00, A61M 25/04, A61M 25/10, A61M 27/00, A61M 39/12	40050597	CN112691278
Rutgers, the State University of New Jersey	C12Q 1/689, G01N 33/50	40072693	EP3957753
SAMMONTANA S.P.A. 赛茫达公司	A23N 1/02, A47J 19/04, A23G 9/04, A47J 43/044, A47J 31/40	40081100	CN115348822
SAVANT SYSTEMS, INC.	G05D 23/19, H02B 1/24, H05B 47/10, H05B 47/19	40008917	EP3482271
SEYNTEX	A41D 3/00, A41F 1/00, A41D 13/00, A62B 17/00, A41D 27/22, A44B 19/32, A44B 19/34	40082695	EP4082370
SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD. 上海盛迪 医药有限公司 SHANGHAI SENHUI MEDICINE CO., LTD.	A61K 31/438, A61P 11/06, A61P 11/14, A61P 25/06, A61P 25/22, A61P 25/24, C07D 471/10, A61P 1/08	40064843	CN113905735

上海森輝醫藥有限公司  
JIANGSU HENGRUI  
PHARMACEUTICALS  
CO., LTD. 江蘇恒瑞  
醫藥股份有限公司

SHINKEI THERAPEUTICS, INC. 新凱治療有限公司	A61K 31/437, A61K 31/4468, A61K 9/00	40028806	CN111343980
SINGLERA GENOMICS, INC. 鵝遠基因公司	C12Q 1/6806, C12Q 1/6844, C12Q 1/6853, C12Q 1/6855, C40B 50/14, C12N 15/10	40023926	CN110770354
SNAP-ON INCORPORATED	H02J 7/00, B25H 3/02	40095778	GB2618235
SNAP-ON INCORPORATED	B25B 23/142	40102407	GB2622954
SONY CORPORATION 索尼公司	H04L 9/14, G06F 21/60, H04L 9/28, H04L 9/32	40029678	CN111699657
SURGE MOTION INC. 登峰動態股份有限公司	A61B 5/00, A61B 5/11, A61B 5/117	40052123	CN112839569
Sanofi-Aventis Deutschland GmbH	A61K 38/26, A61K 38/28, A61P 1/18, A61P 3/04, A61P 3/08, A61P 3/10, A61P 5/00, A61P 5/48, A61P 5/50, A61P 43/00	40031313	EP3677275
Sengenics SDN BHD National University of Singapore	G01N 33/574, G01N 33/564	40063027	EP3894861
Shape Security, Inc.	G06F 21/55, G06F 21/56, H04L 9/40	40055298	EP3835984
Shenzhen Rhegen Biotechnology Co.,Ltd. 深圳瑞吉生 物科技有限公司 Wuhan Rhegen Biotechnology Co.,Ltd. 武漢瑞倍生 物科技有限公司	C07D 295/088, B82Y 5/00, B82Y 30/00, B82Y 40/00, A61K 47/22, A61K 9/127, A61K 31/7088, A61P 43/00	40105451	CN117263882
SomaLogic Operating Co., Inc. 私募蛋白質體運 營有限公司	G01N 33/53, C12Q 1/68	40041284	CN112638845
Sunrise SA	A61N 1/04, A61N 1/36, A61B 5/00	40096604	EP4221812
TANIOBIS GmbH	B22F 1/00, B22F 9/04, C22C 1/04, C22C 1/05, B33Y 70/00, B22F 10/28, B22F 9/08	40060618	CN113423522

TECNIMEDE - SOCIEDADE TECNICO- MEDICINAL, SA	A61K 9/20, A61K 31/506, A61K 47/36, A61K 47/38, A61K 47/26, A61K 47/32, A61P 9/12, A61P 11/00	40060190	CN114096239
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/105, H04N 21/44	40070679	CN114270819
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/176, H04N 19/61, H04N 19/13, H04N 19/117, H04N 19/105, G06V 10/82	40083589	CN115769576
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/136, H04N 19/51, H04N 19/94, H04N 19/20, H04N 19/146	40086562	CN116114248
TENCENT AMERICA LLC 腾讯美国有限责任 公司	H04N 19/20, H04N 19/107, H04N 19/13	40098688	CN117015972
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06V 40/20, G06V 20/40, G06V 10/74, G06T 7/38, G06T 7/62	40040534	CN112528768
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06T 15/60	40042008	CN112734900
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 16/245, G06F 16/248, G06F 16/28	40042587	CN112685442
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04W 24/08, H04W 28/02, H04L 43/0852	40045011	CN112804707
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 3/0481, G06F 3/0485, G06F 3/0486, G06F 3/04883, G06F 9/451, G06F 16/16, G06F 16/9535, G06F 3/04817, G06F 3/04847, H04L 51/046	40044415	CN112835478
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 16/2455, G06F 16/27, G06F 16/23	40046015	CN113010549
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 16/22, G06F 16/29, G06Q 10/1093, G06Q 30/0204	40047506	CN113138983

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/8547, G10L 15/26, G10L 25/87, G06F 16/783, G06F 40/194, G06F 40/30	40050020	CN113225624
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G08G 1/01, G08G 1/16, G08B 31/00	40051630	CN113205681
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/234, H04N 21/2343, H04N 21/2387, H04N 21/2662, H04N 21/44, H04N 21/4402, H04N 21/462	40051647	CN113225585
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 1/20, G06T 1/60, G06F 9/48, G06F 9/50	40050647	CN113256481
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 10/764, G06T 7/73, G06V 10/774	40051397	CN113408566
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 40/258, G06F 40/30, G06F 40/289	40051849	CN113392641
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/52, A63F 13/837, A63F 13/533, A63F 13/55	40053527	CN113499583
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06N 3/082, G06N 3/084, G06N 3/0464	40070924	CN114358254
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/56	40070959	CN114344906
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 10/764, G06T 7/194, G06V 10/762, G06V 10/774, G06V 10/80, G06V 10/82	40072000	CN114693624
THE MEDICAL COLLEGE OF WISCONSIN, INC.	A01H 1/00, A61K 48/00, A01N 25/00, C12N 15/63, C12N 15/113	40011959	EP3592137
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	H03B 5/06, H03B 5/36, H03B 5/32	40061932	EP3965291
THOMAS JEFFERSON UNIVERSITY	C12N 5/02, C12N 5/10, C12N 15/09, C12N 15/11, C12N 15/52,	40022361	EP3592841

	C12N 15/113, C12P 19/34, C07H 21/04, C12Q 1/68, A61K 31/7105, A61K 31/713, A61K 39/00, A61P 35/00		
TOOLGEN INCORPORATED 株式會 社圖爾金	A01K 67/0275, A01K 67/0276, C07K 14/745, C12N 9/22, C12N 9/64, C12N 15/10, C12N 15/113, C12N 15/85, C12N 15/86, C12N 15/90	40066857	CN113993375
Takeda Pharmaceutical Company Limited	C07D 471/04, A61K 31/445, A61K 31/4985, C07D 211/46, A61K 45/06, A61P 9/00, A61P 25/16, C07D 487/04	40022760	EP3638673
Takeda Pharmaceutical Company Limited 武 田药品工业株式会社	G16H 20/17, G16H 10/60, G16H 80/00, G16H 50/50, G16H 50/30, G06N 7/01, G16B 40/00, G16B 50/00, G09C 5/00	40016993	CN110383388
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/00, H04N 19/103, H04N 19/154, H04N 19/44	40045185	CN112753218
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/103, H04N 19/126, H04N 19/33, H04N 19/40, H04N 19/43, H04N 19/433, H04N 19/44, H04N 19/513, H04N 19/56, H04N 19/61, H04N 19/96	40045190	CN112753219
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/593, H04N 19/89, H04N 7/12	40072064	CN114586367
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深 圳)有限公司	G06F 3/04812, G06F 9/451	40028918	CN111679770
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深 圳)有限公司	G06V 40/16, G06V 10/75	40052237	CN113392685
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深 圳)有限公司	G06F 16/78, G06F 16/783, G06F 16/75	40056138	CN113590876
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深 圳)有限公司	G08C 17/02, H04W 4/40, H04W 24/08, H04L 67/12, H04L 67/125	40055326	CN113611098

Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06T 7/00, G06T 7/11, G06T 5/50, G06V 10/40	40068480	CN114612414
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 40/186, G06F 40/295, G06N 3/0455	40070354	CN114595671
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	A63F 13/55, A63F 13/67, A63F 13/833, G06N 20/00, G06N 5/01	40071500	CN114404976
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06T 11/60, G06T 7/11, G06F 40/30, G06V 10/764	40071915	CN114529635
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06T 7/00, G06T 7/73, G06T 7/33, G06V 10/44, G06V 10/77	40070388	CN114677350
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06T 13/40, G06T 7/33, A63F 13/52	40071038	CN114373033
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	H04L 43/50, H04L 43/0811	40079487	CN115604160
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06V 20/54, G06F 16/29	40090378	CN116453070
The Fynder Group, Inc.	A23L 33/195, C12R 1/77, A23J 3/20, C12R 1/645, A23L 31/00, A01G 18/64, A01G 18/66	40029853	EP3675655
The Fynder Group, Inc.	A23C 9/12, A23G 9/36, A23J 3/20	40066641	EP3930468
The Institute of Cancer Research: Royal Cancer Hospital The Royal Marsden NHS Foundation Trust	A61K 31/37, A61K 31/573, A61P 35/04, A61P 35/00	40027220	EP3709996
The Trustees of the University of Pennsylvania THE WISTAR INSTITUTE OF ANATOMY AND	C12N 15/40, A61K 35/76, A61K 39/12, A61K 48/00, A61P 31/14, A61P 37/04	40011840	CN110072536

## BIOLOGY

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PHARMACEUTICALS,  
INC.

TotalEnergies OneTech 道达尔能量联 动技术公司	C10M 133/06, C10N 30/00, C10N 40/25	40015145	EP3619287
TotalEnergies OneTech 道达尔能量联 动技术公司	C10M 133/22, C10M 163/00, C10M 169/04, C10N 20/00, C10N 30/02, C10N 30/04, C10N 30/08, C10N 30/00, C10N 40/25	40062245	EP3959297
Turner, Michael James	H04R 29/00, H04R 3/00, H03F 1/32, H03F 1/34, H03F 3/181, H04R 3/04	40031540	EP3662680
UNIVERSAL BIOSENSORS PTY LTD. 环球生物医疗感 测仪私人有限公司	G01N 27/416, G01N 33/49, G01N 33/53	40051342	CN113092562
VIVO MOBILE COMMUNICATION CO., LTD. 维沃移动通信有 限公司	H04W 76/00, H04W 52/24, H04W 52/32, H04W 52/50, H04W 72/02, H04W 72/1268, H04W 74/0833, H04W 52/36	40065171	EP3998835
Vertex Pharmaceuticals Incorporated	C07D 207/08, C07D 207/09, C07D 213/61, C07D 213/62, C07D 213/70, C07D 213/74, C07D 231/20, C07D 401/04, C07D 401/14, C07D 513/22	40075045	EP4013741
WHEEL.ME AS	B65G 35/00, B65G 43/08	40068827	CN114126991
XU Wei 徐蔚	G06Q 50/00, G06Q 30/0207, G06Q 30/0214, G06K 19/06	40050544	CN112669165
ZOETIS SERVICES LLC	C07K 16/24, G01N 33/53	40021643	EP3653645
中国银联股份有限公司	G06Q 20/38, H04L 67/1097	40056965	CN113762963
北京京东尚科信息技 术有限公司 北京京东世纪贸易有 限公司	G06F 3/14, H04L 51/04, H04L 51/063, G06F 40/166	40018022	EP3584693
北京晶泰科技有限公司	C07K 7/06, C12N 9/26, A61K 38/08, A61P 3/04, A61P 3/10, A61P 9/00, A61P 35/00, A61P 9/12, A23L 33/18	40103773	CN117720621



深圳市梦网云创科技有 限公司	G06F 9/451, G06F 3/0483, G06F 40/134	40054478	CN113190305
荣耀终端有限公司	H04M 1/72409, H04M 1/72448, H04M 1/60	40079400	CN115604388
荣耀终端有限公司	H04N 21/414, G06F 3/14, H04N 21/4363, H04N 21/442, H04W 4/80, H04N 21/4367, H04N 21/436	40078045	EP4084486



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

###### 30107322 - 30107328

[51] A61K 35/16 [11] 30107328  
A61K 35/28  
[13] A

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[51] A61K 35/19 [11] 30107328  
A61K 35/28  
[13] A

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[51] A61K 35/28 [11] 30107328  
A61K 9/00  
A61P 15/02  
A61P 17/00  
A61K 35/19  
A61K 35/16  
[13] A

[25] ZH

[21] 32024094532.1 [22] 22.07.2024

[54] APPLICATION OF MESENCHYMAL STEM CELLS COMBINED WITH PRP IN  
PREPARATION OF MEDICINE FOR TREATING VULVA ATROPHY  
間充質幹細胞聯合 PRP 在製備用於治療外陰萎縮藥物中的應用

[73] 吳志新  
中國  
陝西省西安市未央區辛王路 1 號西安醫學院基礎部組織胚胎學教研室 郵編 710000

[72] 吳皓宇  
吳志新  
梁磊

[74] 中港專利有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

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[51] A61K 9/00 [11] 30107328  
A61K 35/28  
[13] A

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[51] A61M 11/00 [11] 30107326  
A61M 31/00  
[13] A

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[51] A61M 31/00 [11] 30107326  
A61M 11/00  
[13] A

[25] ZH

[21] 32024093665.0 [22] 04.07.2024

[54] A NASAL DRUG DELIVERY DEVICE FOR POLYPEPTIDE DRUGS  
一種多肽藥物鼻腔給藥裝置

[73] Mei, Xi

梅曦

中國

廣東省珠海市香洲區翠珠四街 51 號藍海金融大廈 4F

[72] 梅曦

李姝憶

吳官正

周達

李小玲

[74] 標準香港企業註冊服務有限公司

香港

九龍旺角彌敦道 678 號

華僑商業中心 12C

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[51] A61P 15/02 [11] 30107328  
A61K 35/28  
[13] A

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[51] A61P 17/00 [11] 30107328  
A61K 35/28  
[13] A

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[51] B01D 46/42 [11] 30107327  
[13] A

- [25] ZH  
[21] 32024094176.7 [22] 16.07.2024  
[54] ACOUSTIC AIDED AIR FILTER AND A METHOD OF AIR FILTRATION  
THEREOF  
聲學輔助的空氣過濾器及其空氣過濾方法  
[73] Aurabeat Technology Limited  
雅弦科技有限公司  
香港  
九龍觀塘觀塘道 370 號創紀之城 3 期 9 樓 901 室  
[72] Sze To Gin Nam 司徒健南  
[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
- 

- [51] G01N 17/00 [11] 30107323  
G01N 27/02  
[13] A
- 

- [51] G01N 27/02 [11] 30107323  
G01N 17/00  
G01R 27/02  
[13] A  
[25] ZH  
[21] 32024093214.7 [22] 25.06.2024  
[54] INTELLIGENT CORROSION PROTECTION AND MONITORING SENSOR SYSTEM  
AND METHOD THEREOF  
一種智能腐蝕保護和監測傳感器系統及其方法  
[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 515-516 室  
[72] LI, Kuijiao 李葵娇  
WEI, Youyi 魏有忆  
WU, Yanmin 武延民  
[74] 弘研知識產權有限公司  
香港  
荃灣海盛路 3 號  
TML 大廈 16 樓 A5 室
- 

- [51] G01R 27/02 [11] 30107323  
G01N 27/02

[13] A

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[51] G06F 13/42 [11] 30107325  
[13] A

[25] ZH

[21] 32024093570.2 [22] 02.07.2024

[54] METHOD OF TRANSMITTING DATA VIA A SERIAL COMMUNICATION LINE  
AND A SERIAL COMMUNICATION DEVICE  
經由串行通信線路傳輸數據的方法及串行通信裝置

[73] LAM, Mo Kin  
林武堅  
香港  
旺角  
富榮花園 11 座 7 樓 A 室

[72] LAM, Mo Kin 林武堅

[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] G06K 9/00 [11] 30107324  
[13] A

[25] EN

[21] 32024093279.0 [22] 27.02.2024

[62] 27.02.2024 32024087709.4

[54] USER VERIFICATION USING FACIAL FEATURES  
使用面部特徵進行用戶驗證

[73] Valdimir Pte. Ltd.  
10 Collyer Quay  
#10-01 Ocean Financial Centre  
Singapore 049315  
SINGAPORE

[72] CHAN Ying Kit  
Murtaza Gulamali Kanchwala

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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[51] G06T 17/00 [11] 30107322  
[13] A

[25] EN

[21] 32024091241.2 [22] 09.05.2024

- [54] FACIAL DETECTION SYSTEM AND PROCESS FOR COSMETIC AND  
THERAPEUTIC TREATMENT OF A SUBJECT  
用於對象的美容和治療的面部檢測系統和方法
- [73] Solution Young Limited  
Suite 1402, 14/F  
Hong Kong Plaza  
No. 188 Connaught Road West  
HONG KONG
- [72] LIN Fan-Sheng  
TSANG Chun Yin  
YEUNG Wai Kung
- [74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
-

## 2. 按發表編號排列 Arranged by Publication Number

30107322 - 30107328

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30107322	G06T 17/00
30107323	G01N 27/02, G01N 17/00, G01R 27/02
30107324	G06K 9/00
30107325	G06F 13/42
30107326	A61M 31/00, A61M 11/00
30107327	B01D 46/42
30107328	A61K 35/28, A61K 9/00, A61P 15/02, A61P 17/00, A61K 35/19, A61K 35/16

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### 3. 按申請編號排列 Arranged by Application Number

30107322 - 30107328

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32024091241.2	30107322
32024093214.7	30107323
32024093279.0	30107324
32024093570.2	30107325
32024093665.0	30107326
32024094176.7	30107327
32024094532.1	30107328



#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30107322 - 30107328

[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.
Aurabeat Technology Limited 雅弦科技有限公司	B01D 46/42	30107327
LAM, Mo Kin 林武堅	G06F 13/42	30107325
Mei, Xi 梅曦	A61M 31/00, A61M 11/00	30107326
Nano and Advanced Materials Institute Limited 納米及先進材料研發院 有限公司	G01N 27/02, G01N 17/00, G01R 27/02	30107323
Solution Young Limited	G06T 17/00	30107322
Valdimir Pte. Ltd. 吳志新	G06K 9/00 A61K 35/28, A61K 9/00, A61P 15/02, A61P 17/00, A61K 35/19, A61K 35/16	30107324 30107328



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

**根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請**

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

[21] 申請編號	[11] 發表編號	指定專利當局發表編號
Application No.	Publication No.	Designated Patent Office Publication No.
04110036.1	1067233	EP1485955
09106838.4	1128872	EP2044953
10107952.9	1141428	CN101669841
11109356.6	1155197	CN102015981
13103275.5	1176584	CN102781662
15108154.8	1207562	CN104540504
15109540.9	1208809	CN104487054
16100294.5	1212446	EP2898325
16100722.7	1212929	CN105102013
16102041.7	1214389	EP2973293
16104755.9	1216845	EP2996712
16106287.1	1218356	CN105122735
16106339.9	1218339	CN105190720
16106496.8	1218537	EP2970249
16106609.2	1218622	EP2950781
16107019.4	1224172	CN105228626
16107190.5	1219288	EP2976384
16107440.3	1219477	EP2976331
16107740.0	1219660	EP2968333
16107979.2	1219862	EP2967838
16108075.3	1220205	EP2970372
16108178.9	1220120	EP2968189
16108219.0	1220233	EP2971056
16108409.0	1220337	EP2967654

16108411.6	1220346	EP2967813
16108499.1	1220456	EP2970319
16108591.8	1220479	EP2970820
16108639.2	1220759	EP2972361
16108663.1	1220743	EP2971265
16108664.0	1220744	EP2971261
17104593.4	1231034	CN106082203
17106299.6	1232465	EP3116536
17106366.4	1232735	CN106455514
17107280.5	1233569	EP3119476
17107385.9	1233740	EP3120300
17109564.8	1235834	CN106755547
17110023.1	1236301	EP3220635
17110061.4	1236311	EP3220680
17110372.8	1240779	CN106889514
17110377.3	1240773	CN106614984
17110414.8	1236422	CN106902104
17110419.3	1241231	CN106923366
17110524.5	1244256	CN106696813
17110529.0	1244236	CN106860989
17110582.4	1236538	CN106573952
17110762.6	1236977	CN107207678
17111002.4	1237529	CN107204218
17111665.2	1237627	EP3167821
17111712.5	1237628	GB2548557
17112330.5	1238303	CN106715710
17112780.0	1240003	CN106851504
17112963.9	1239705	CN107266574
17113105.6	1239767	EP3205786
17113242.0	1239557	EP3178477
17113244.8	1240273	CN106834423
17113350.8	1239826	CN107430272
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18100054.3	1240480	CN106943157
18100145.4	1240682	CN107134063
18100242.6	1244249	CN106924967
18100555.7	1241267	CN107007587
18100809.1	1241531	CN107038562
18101165.7	1241982	CN107111091

18101227.3	1241944	CN107100237
18101274.5	1241735	CN107427580
18101715.2	1242463	CN107533790
18101831.1	1242564	CN107624065
18102076.3	1242667	EP3271273
18102098.7	1242712	EP3271381
18102147.8	1242632	CN107530467
18102216.4	1242842	EP3268992
18102285.0	1242925	CN107105856
18102303.8	1242647	CN107413219
18102408.2	1242973	CN107613992
18102415.3	1243064	EP3271339
18102480.3	1242923	CN107048586
18102683.8	1242999	EP3267981
18102765.9	1243511	CN107122642
18102930.9	1243346	CN107157988
18103371.3	1243921	CN107157991
18103418.8	1243999	CN107635990
18103425.9	1243898	CN107427137
18103728.3	1244252	CN107335223
18103730.9	1244343	EP3223246
18103856.7	1244565	CN107710245
18103893.2	1244556	CN107193390
18103894.1	1244567	CN107194813
18103897.8	1244568	CN107194683
18103900.3	1244558	CN107193576
18103905.8	1244570	CN107194814
18103917.4	1244571	EP3273399
18103943.2	1244573	CN107194629
18103945.0	1244559	CN107193577
18103947.8	1244560	CN107193835
18103948.7	1244561	CN107193642
18103969.1	1244562	CN107203369
18104165.1	1244688	EP3270948
18104231.1	1244776	CN107428537
18104433.7	1245083	EP3272362
18104455.0	1245036	CN107404994
18104541.6	1245509	CN107431294
18104788.8	1245508	CN107275722

18104841.3	1245411	EP3232239
18104909.2	1245899	CN107407821
18105124.8	1245648	CN107405323
18105126.6	1245649	EP3238731
18105176.5	1245901	CN107728434
18105667.1	1246408	CN107656427
18105859.9	1246365	EP3249048
18105864.2	1246506	CN107342380
18105946.4	1246208	CN107405301
18106001.4	1246641	CN107427587
18106012.1	1247011	EP3272119
18106308.4	1246682	EP3281629
18106376.1	1247179	CN107352752
18106409.2	1247144	EP3266500
18106462.6	1246689	CN107427460
18106488.6	1246693	EP3270947
18106527.9	1246696	CN107375898
18106759.8	1247147	EP3271019
18106855.1	1247161	CN107530972
18106884.6	1247605	CN107417558
18106949.9	1247287	CN107430117
18107027.2	1247615	CN107428689
18107162.7	1247667	CN107991476
18107181.4	1247723	EP3270354
18107357.2	1247893	CN107443819
18107430.3	1247804	CN107530034
18107724.8	1248357	CN107873097
18107784.5	1248087	CN107468318
18107934.4	1249249	EP3270333
18107985.2	1249465	CN107661572
18108001.0	1249476	CN107530840
18108094.8	1248532	CN107635552
18108125.1	1248671	CN107531533
18108152.7	1248479	CN107529843
18108354.3	1248503	CN107530061
18108373.0	1248516	CN107530183
18108460.4	1248727	EP3268392
18108564.9	1249066	CN107530557
18108565.8	1249014	CN107530450

18108768.3	1249163	EP3278004
18109311.3	1249969	CN107615619
18109325.7	1249846	EP3270864
18109340.8	1249945	EP3271824
18109377.4	1249933	EP3271776
18109378.3	1249873	EP3271029
18109424.7	1250038	EP3271403
18109533.5	1250020	EP3270916
18109586.1	1250173	EP3271524
18109600.3	1250186	CN107798616
18109698.6	1250316	CN107635416
18109870.6	1250536	EP3274790
18109909.1	1250525	CN107735517
18110105.1	1250792	EP3301503
18110479.9	1250986	EP3284742
18110965.0	1251469	CN107789626
18111128.2	1251741	CN108111541



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.**

**13.03.2024 - 19.03.2024**

<b>13.03.2024</b>	1112079	1218936	1180610
	1121594	1218975	1181298
1137765	1121657	1218981	1188623
1151298	1122476	1219011	1193875
1201603	1125594	1219289	1196323
1201607	1129061	1219405	1199962
1202199	1135635	1219632	1201360
1204677	1138748	1219693	1201601
1205787	1141079	1219828	1202294
1206279	1146915	1220108	1205459
1206596	1197478	1220373	1205934
1208272	1200348	1220439	1206032
1209422	1201604	1220440	1206417
1212339	1202164	1220454	1207402
1212571	1202424	1220489	1208166
1212614	1205100	1220550	1209788
1213297	1207571	1221141	1213524
1214249	1209511	1221825	1213868
1215402	1213087	1222170	1217550
1216651	1213304	1222347	1219634
1218429	1214198	1222609	1220587
1219625	1215021	1228527	1226380
1219658	1215361	1243997	1236414
1220215	1216034	1251599	1241289
1220358	1216380	1254111	1250057
1220372	1216621		1254671
1230724	1216706	<b>15.03.2024</b>	1255544
1231697	1216707		1260002
1242284	1216778	1095192	40002981
1256239	1217644	1104961	40010326
40000432	1218067	1115234	
	1218420	1119237	<b>16.03.2024</b>
<b>14.03.2024</b>	1218502	1161119	
	1218659	1175343	1108765

1152226	1102306
1162046	1185894
1162047	1203818
1164953	1226230
1172036	1229908
1180701	1233260
1180932	1234642
1192568	1238665
1233625	1241316
1238724	1242047
1251731	1244278
1251830	1246651
1252762	1250150
1253004	1251026
1253747	

**1254176** **19.03.2024**

1255036	
1257344	1129101
40001418	1186019

**17.03.2024**

	1186639
	1186640
	1187502
1097661	1192315
1105558	1193202
1118845	1197907
1148907	1213275
1155955	1226987
1163899	1230870
1165819	1233059
1165956	1235440

1167206  
1170036  
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1215135  
1217047  
1217752  
1219341  
1219937  
1220534  
1229928  
1244905  
1252201  
1253856

**18.03.2024**

1093260





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.**

**26.09.2024 - 30.09.2024**

**26.09.2024**

	1075299
1076339	1075706
1076788	1076186
1088761	1077106
1092676	1086718
1097448	1090499
1097896	1092001
1098269	1093729
1099244	1098107
1111760	1098870
1184534	1100367

1103169

**27.09.2024**

	1114941
	1115666
1086367	1123937
1089637	1134995
1090430	1158410
1096760	
1144966	

**30.09.2024**

**28.09.2024**

	1084895
	1090501
1074977	1090741
1090740	1090933
1092296	1096034
1092614	1102312
1093030	1129723
1098501	1211747
1133625	1229733
1140174	
1151395	

**29.09.2024**



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] 1235635 C

EP 3142503

[73] Philip Morris Products S.A.

[54] IMPROVED VAPORIZER DEVICE

改進的汽化器裝置



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] 1202928

Correction of entry in the Register:

“Change of name of Applicant/Proprietor from  
SGI Venture Ltd.

信佳世科動力有限公司

To

SUGA GLOBAL INNOVATION LIMITED

信佳環球創新有限公司

申請人/專利所有人姓名或名稱已由

SGI Venture Ltd.

信佳世科動力有限公司

更改為

SUGA GLOBAL INNOVATION LIMITED

信佳環球創新有限公司”。

[11] 30104716

[54] Correction of the Chinese Title of Invention

From 永久監測植被 to 軌道植被監察。

更正中文發明名稱：

由 “永久監測植被” 更正為 “軌道植被監察”。

[11] 40054601

[72] Correction of the English name of the 3rd inventor:

From

YUEN, Kowk-Yong

To

YUEN Kwok-Yung.

更正第三發明人的英文姓名或名稱：

由

YUEN, Kowk-Yong

更正為

YUEN Kwok-Yung。

增補漏記的發明人  
Addition of Inventor

[11] 40049464

[72] VAUGHAN, OWEN



香港特別行政區政府知識產權署專利註冊處  
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根據專利條例第 126 條，下列短期專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**16.03.2024 - 19.03.2024**

**16.03.2024**

30020031

**17.03.2024**

30016734

**18.03.2024**

30013709

30013710

30045311

**19.03.2024**

30018091



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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.**

**26.09.2024 - 02.10.2024**

**26.09.2024**

1230002

**27.09.2024**

1223786

**29.09.2024**

1224502

**30.09.2024**

1230006

**02.10.2024**

1223782



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## 根據專利條例第 146 條，更正專利和申請中的錯誤

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

更正請求已在 **02.10.2024** 獲准許

Request for correction allowed on **02.10.2024**

增補漏記的發明人

Addition of inventor

[11] 40078017

[72] CLARKE, Starlynn