

# 香港知識產權公報

Hong Kong Intellectual Property Journal

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19 August 2022



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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. 按申請人姓名 / 名稱排列

Arranged by Name of Applicant

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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Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance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 51 條, 更改註冊紀錄冊的資料

Changes in the Register under section 51 of the Patents Ordinance

根據專利條例第 126 條, 短期專利因未繳續期費而停止有效

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

根據專利條例第 126(1) (b) 條, 短期專利 8 年期屆滿終止

Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance

根據專利條例第 146 條, 更正專利和申請中的錯誤

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

勘誤

Corrigendum

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Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance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

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 (OGPIS)

根據專利條例第 40 條，已失效的標準專利的恢復

Restoration of Lapsed Standard Patents under section 40 of the Patents Ordinance

根據專利條例第 43 條，在指定專利當局進行反對或撤銷專利的法律程序後修訂轉錄標準專利

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

根據專利條例第 44(2) 條撤銷轉錄標準專利

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

根據專利條例第 44(4) 條撤銷轉錄標準專利

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

根據專利條例第 46 條，獲批專利後修訂專利說明書

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

根據專利條例第 48 條，放棄專利

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根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

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

根據專利條例第 91 條撤銷專利

Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條，在侵犯專利或撤銷專利的法律程序中修訂專利說明書

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

根據專利條例第 106(3) 條，請求發表經更正的譯本

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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

## 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

#### 40066359 - 40066700

[51]	A01G 31/02 B05B 17/06	[11]	40066477 EP3952635 A1
		[13]	A
[25]	EN		
[21]	62022054597.9	[22]	06.06.2022
[86]	14.04.2020 PCT/GB2020/050950		
[87]	15.10.2020 WO2020/208381		
[30]	12.04.2019 GB,201905257		
[54]	AEROPONICS APPARATUS 氣栽設備		
[71]	LETTUS GROW LTD UNIT 4, AVON VALLEY BUSINESS PARK CHAPEL WAY BRISTOL BS4 4EU UNITED KINGDOM		
[72]	MANZONI, LILLIAN ROSE CROWTHER, BENJAMIN GEORGE DIDIOT-COOK, THOMAS HYDE		
[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]	A01N 43/653 C07D 401/04	[11]	40066542 CN114423748 A
		[13]	A

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[51]	A01N 43/653 C07D 401/04	[11]	40066543 CN114502545 A
		[13]	A

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[51] A01N 47/02 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

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[51] A01P 5/00 [11] 40066542  
C07D 401/04 CN114423748 A  
[13] A

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[51] A01P 5/00 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

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[51] A01P 7/02 [11] 40066542  
C07D 401/04 CN114423748 A  
[13] A

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[51] A01P 7/02 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

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[51] A01P 7/04 [11] 40066542  
C07D 401/04 CN114423748 A  
[13] A

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[51] A01P 7/04 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

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[51] A23C 9/12 [11] 40066641  
A23G 9/36 EP3930468 A1  
A23J 3/20  
[13] A

[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 AND MEMBRANE BIOREACTOR DESIGN  
包含絲狀真菌顆粒的食物材料組合物和膜生物反應器設計
- [71] 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  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

- [51] A23F 5/00 [11] 40066629  
A23F 5/44 EP3930472 A1  
A23L 27/28  
A23L 27/20  
A23L 2/38  
[13] A
- [25] EN
- [21] 62022056049.9 [22] 04.07.2022
- [86] 28.02.2020 PCT/US2020/020537
- [87] 10.09.2020 WO2020/180743
- [30] 01.03.2019 US,201962812946P
- [54] COFFEE REPLICAS PRODUCED FROM INDIVIDUAL COMPONENTS  
由各個組分生產的咖啡仿製品
- [71] Voyage Foods, Inc.  
2500 Campbell St.  
Oakland, CA 94607  
UNITED STATES OF AMERICA
- [72] BESWICK, Ethan Charles  
MAXWELL, Adam Jacob  
JASTRZEMBSKI, Jillian Angela  
SHULMAN, Taylor  
LEE, Alec Kremonic  
CHUA, Mardonn Carl  
SAAD, Daniel Assad  
BAKER, Lucas
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[51] A23F 5/44 [11] 40066629  
A23F 5/00 EP3930472 A1  
[13] A

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[51] A23G 9/36 [11] 40066641  
A23C 9/12 EP3930468 A1  
[13] A

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[51] A23J 3/20 [11] 40066641  
A23C 9/12 EP3930468 A1  
[13] A

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[51] A23L 17/60 [11] 40066593  
A23L 33/105 EP3927183 A1  
A23L 33/11  
A23L 33/115  
A23L 33/12  
A61P 25/28  
[13] A

[25] FR

[21] 62022055880.8 [22] 28.06.2022

[86] 21.02.2020 PCT/FR2020/050330

[87] 27.08.2020 WO2020/169936

[30] 22.02.2019 FR,WO2019FR01820

[54] FOOD SUPPLEMENT

食物供給

[71] Microphyt

713 Route de Mudaison

34670 Baillargues

FRANCE

[72] PRADELLES, Rémi

DELBRUT, Antoine

[74] LETTERS & THOO LIMITED

Suite 1008, Prosperity Millennia Plaza

663 King's Road, Quarry Bay

HONG KONG

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[51] A23L 19/00 [11] 40066627  
A23L 7/10 CN114401642 A  
[13] A

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[51] A23L 2/38 [11] 40066629  
A23F 5/00 EP3930472 A1  
[13] A

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[51] A23L 27/20 [11] 40066629  
A23F 5/00 EP3930472 A1  
[13] A

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[51] A23L 27/28 [11] 40066629  
A23F 5/00 EP3930472 A1  
[13] A

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[51] A23L 29/30 [11] 40066411  
C08B 30/12 CN113974134 A  
[13] A

[25] ZH

[21] 42022056042.9 [22] 01.07.2022

[54] PREPARATION METHOD OF MODIFIED STARCH FOR ENHANCING WATER-  
BASED PROPERTY AND GEL PROPERTY OF PLANT GRAVY  
一種增強植物肉汁水性和凝膠性的變性澱粉製備方法

[71] 好福(上海)食品科技有限公司  
中國  
201706 上海市青浦区香花桥街道  
郑一村7号7幢Z区107室

[72] 刘少伟  
杨清馨  
韩莉君

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
香港  
貝沙灣  
第2期第3座38樓B室

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[51] A23L 33/105 [11] 40066593  
A23L 17/60 EP3927183 A1  
[13] A

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[51] A23L 33/11 [11] 40066593  
A23L 17/60 EP3927183 A1  
[13] A

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[51] A23L 33/115 [11] 40066593  
A23L 17/60 EP3927183 A1  
[13] A

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[51] A23L 33/12 [11] 40066593  
A23L 17/60 EP3927183 A1  
[13] A

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[51] A23L 33/21 [11] 40066627  
A23L 7/10 CN114401642 A  
[13] A

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[51] A23L 7/10 [11] 40066627  
A23L 19/00 CN114401642 A  
A23L 33/21  
[13] A

[25] EN

[21] 62022056047.3 [22] 04.07.2022

[86] 19.09.2019 PCT/EP2019/075138

[87] 25.03.2021 WO2021/052584

[30] 18.09.2019 ES,U201931515

[54] CEREAL COMPOSITIONS CONTAINING HUMAN MILK OLIGOSACCHARIDES  
含有人乳寡糖的谷物組合物

[71] Chr. Hansen HMO GmbH  
MAARWEG 32  
53619 RHEINBREITBACH  
GERMANY

[72] JENNEWEIN, Stefan

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

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[51] A24B 15/14 [11] 40066613  
A24B 15/16 EP3975758 A1  
A24F 47/00  
[13] A

[25] EN

[21] 62022055911.1 [22] 29.06.2022

[86] 20.05.2020 PCT/EP2020/064178

- [87] 03.12.2020 WO2020/239597
- [30] 24.05.2019 EP,19176618
- [54] NOVEL AEROSOL-GENERATING SUBSTRATE  
新穎的氣溶膠生成基材
- [71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND
- [72] ARNDT, Daniel  
CAMPANONI, Prisca  
KNORR, Arno  
LANG, Gerhard  
SCHALLER, Jean-Pierre
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

- [51] A24B 15/16 [11] 40066613  
A24B 15/14 EP3975758 A1  
[13] A

- [51] A24F 40/10 [11] 40066492  
A24F 40/46 EP3930494 A2  
[13] A

[25] EN

[21] 62022055508.5 [22] 21.06.2022

[86] 28.02.2020 PCT/US2020/020536

[87] 03.09.2020 WO2020/176902

[30] 28.02.2019 US,US201962812148P

28.02.2019 US,US201962812161P

09.10.2019 US,US201962913135P

14.10.2019 US,US201962915005P

[54] CARTRIDGE FOR A VAPORIZER DEVICE  
用於汽化器裝置的盒

[71] Juul Labs, Inc.  
560 20th Street, Building 104  
San Francisco, CA 94107  
UNITED STATES OF AMERICA

[72] ATKINS, Ariel  
BELISLE, Christopher, L.  
CHRISTENSEN, Steven  
HOOPAI, Alexander, M.  
JOHNSON, Eric, Joseph  
KING, Jason  
LEON DUQUE, Esteban

RIOS, Matthew  
ROSSER, Christopher, James  
STRATTON, Andrew, J.  
THAWER, Alim  
WESELY, Norbert  
WESTLEY, James, P.

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

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[51] A24F 40/46 [11] 40066492  
A24F 40/10 EP3930494 A2  
[13] A

---

[51] A24F 47/00 [11] 40066613  
A24B 15/14 EP3975758 A1  
[13] A

---

[51] A41C 3/00 [11] 40066382  
D04B 1/10 CN114073342 A  
D04B 1/24  
[13] A

[25] ZH

[21] 42022055449.7 [22] 20.06.2022

[30] 02.05.2017 US,15/584,925

[54] UPPER-TORSO GARMENT WITH TUBULAR-JACQUARD KNIT STRUCTURE  
具有管狀提花針織結構的上身服裝

[71] Nike Innovate C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA

[72] Josue Diaz 约书亚·迪亚兹  
Virginia Meckley 弗吉尼亚·梅克利  
Paul R. Montgomery 保罗·R·蒙哥马利  
Nicole Rendone 妮可·伦东  
Andrea J. Staub 安德雷·J·斯托布

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

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[51] A41D 13/005 [11] 40066544  
A41D 27/00 EP3937713 A1  
[13] A

---

[51] A41D 27/00 [11] 40066544  
A47G 25/06 EP3937713 A1  
A47G 25/14  
A61B 5/00  
H02J 7/34  
H02J 50/10  
A41D 13/005  
[13] A

[25] EN

[21] 62022055756.0 [22] 27.06.2022

[86] 12.03.2020 PCT/US2020/022441

[87] 24.09.2020 WO2020/190651

[30] 15.03.2019 US, 62/819,230

[54] ACTIVELY HEATED OR COOLED GARMENTS OR FOOTWEAR AND HANGER  
ASSEMBLY FOR USE THEREWITH

主動加熱或冷卻的衣服或鞋類和與它們一起使用的衣架組件

[71] Ember Technologies, Inc.  
4607 Lakeview Canyon Rd., Suite 500  
Westlake Village, CA 91361  
UNITED STATES OF AMERICA

[72] ALEXANDER, Clayton  
LEITH, Daren, John  
ALEXANDER, Holland, Young  
MULINTI, Rahul  
WAKEHAM, Christopher, Thomas  
TIMPERI, Mikko, Juhani  
EMMERT, Jacob, William

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

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[51] A43B 13/12 [11] 40066380  
A43B 23/02 CN114052333 A  
[13] A

---

[51] A43B 13/12 [11] 40066381  
A43B 23/02 CN114052334 A  
[13] A

---

[51] A43B 13/12 [11] 40066394  
A43B 3/00 CN114052329 A  
[13] A

---

[51] A43B 13/18 [11] 40066394  
A43B 3/00 CN114052329 A  
[13] A

---

[51] A43B 23/02 [11] 40066380  
A43B 13/12 CN114052333 A  
B32B 5/02  
B32B 5/26  
B32B 33/00  
[13] A

[25] ZH

[21] 42022055442.2 [22] 20.06.2022

[30] 07.08.2020 US,16/988,101  
06.07.2021 US,63/218,767

[54] FOOTWEAR ARTICLE HAVING CONCEALING LAYER  
具有隱藏層的鞋類製品

[71] Nike Innovate C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA

[72] Kim Kovel 金姆·科威尔

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

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[51] A43B 23/02 [11] 40066381  
A43B 13/12 CN114052334 A  
B32B 5/02  
B32B 5/26  
B32B 33/00  
[13] A

[25] ZH

[21] 42022055444.8 [22] 20.06.2022

[30] 07.08.2020 US,16/988,140  
06.07.2021 US,63/218,765

[54] FOOTWEAR ARTICLE HAVING REPURPOSED MATERIAL WITH CONCEALING  
LAYER  
具有帶隱藏層的再利用材料的鞋類製品

- [71] Nike Innovate C.V.  
 耐克创新有限合伙公司  
 One Bowerman Drive  
 Beaverton, Oregon 97005  
 UNITED STATES OF AMERICA
- [72] Kim Kovel 金姆·科威尔
- [74] HNC INNOVATION LIMITED  
 Units 1205-1208, Cyberport 2, No. 100  
 Cyberport Road  
 HONG KONG

- [51] A43B 3/00 [11] 40066394  
 A43B 13/12 CN114052329 A  
 A43B 13/18  
 B32B 27/30  
 B32B 27/40  
 B32B 27/00  
 B32B 27/06  
 B32B 27/08  
 B32B 33/00
- [13] A
- [25] ZH
- [21] 42022055513.0 [22] 21.06.2022
- [30] 31.07.2020 US,16/944,915
- [54] SHOE WITH LAYERED SOLE  
 具有分層鞋底的鞋
- [71] COLE HAAN LLC  
 可漢有限責任公司  
 45 West 18th Street, Third Floor  
 New York, New York 10011  
 UNITED STATES OF AMERICA
- [72] Kyle JENKINS K·詹金斯  
 Jose A. TEJADA BERNARD J·A·特哈達伯納德
- [74] WILKINSON & GRIST  
 6th Floor, Prince's Building  
 Chater Road  
 HONG KONG

- [51] A47G 25/06 [11] 40066544  
 A41D 27/00 EP3937713 A1
- [13] A

- [51] A47G 25/14 [11] 40066544  
 A41D 27/00 EP3937713 A1
- [13] A

---

[51] A47J 27/00 [11] 40066662  
A47J 43/07 CN114144102 A  
[13] A

---

[51] A47J 31/41 [11] 40066569  
A47J 31/44 CN114585281 A  
B67D 1/08  
B67D 1/10  
F25D 11/00  
F25D 25/00  
[13] A

[25] DE

[21] 62022055795.8 [22] 27.06.2022

[86] 09.10.2020 PCT/EP2020/078468

[87] 22.04.2021 WO2021/074038

[30] 17.10.2019 DE,102019128126.1

[54] COOLING DEVICE FOR STORAGE CONTAINERS HAVING LIQUID  
FOODSTUFFS

用於裝有液體食品的貯存容器的冷卻裝置

[71] FRANKE KAFFEEMASCHINEN AG

弗兰卡凯菲马斯池因股份公司

Franke-Strasse 9

4663 Aarburg

SWITZERLAND

[72] WENIGER, Stefan Remo S·R·韦尼格

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED

Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue

Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.

HONG KONG

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[51] A47J 31/44 [11] 40066569  
A47J 31/41 CN114585281 A  
[13] A

---

[51] A47J 31/54 [11] 40066659  
EP3986217 A1  
[13] A

[25] EN

[21] 62022056139.8 [22] 04.07.2022

[86] 18.06.2020 PCT/IB2020/055725

[87] 24.12.2020 WO2020/255026

[30] 18.06.2019 IT,102019000009381



- [54] CONTINUOUS-FLOW ELECTROMAGNETIC-INDUCTION FLUID HEATER IN A VENDING- MACHINE FOR PREPARING BEVERAGES  
製備飲料的自動售貨機中的連續流式電磁感應流體加熱器
- [71] Rheavendors Services S.P.A.  
Via Valleggio, 2/bis  
22100 Como  
ITALY
- [72] BRUZZESE, Fabio
- [74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

- 
- [51] A47J 36/32 [11] 40066662  
A47J 43/07 CN114144102 A  
[13] A

- 
- [51] A47J 37/06 [11] 40066699  
G01K 13/02 CN114513978 A  
G01N 25/62  
[13] A

[25] EN

[21] 62022056255.2 [22] 06.07.2022

[86] 23.09.2020 PCT/US2020/052209

[87] 01.04.2021 WO2021/061766

[30] 23.09.2019 US, 62/904,232

[54] WET BULB TEMPERATURE SENSOR SYSTEM AND METHOD FOR DIRECT MEASUREMENT OF WET BULB TEMPERATURE IN AN OVEN  
濕球溫度傳感器系統以及用於直接測量烤箱中的濕球溫度的方法

[71] Anova Applied Electronics, Inc.  
安诺华应用电子公司  
667 Howard Street , San Francisco, California 94105  
UNITED STATES OF AMERICA

[72] Harrison John LEES H·J·利斯  
Scott Martin HEIMENDINGER S·M·海姆丁格  
Carl Håkan Messler C·H·梅塞尔

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

- 
- [51] A47J 43/046 [11] 40066662  
A47J 43/07 CN114144102 A  
[13] A

---

[51] A47J 43/07 [11] 40066662  
A47J 43/046 CN114144102 A  
A47J 36/32  
A47J 27/00  
[13] A

[25] EN

[21] 62022056149.7 [22] 04.07.2022

[86] 25.07.2020 PCT/US2020/043636

[87] 28.01.2021 WO2021/016610

[30] 25.07.2019 US, 62/878, 571

[54] VARIABLE TEMPERATURE BLENDER  
可變溫攪拌機

[71] Columbia Insurance Company  
1314 Douglas Street Suite 1400 Omaha, Nebraska 68102-1944  
UNITED STATES OF AMERICA

[72] ATINAJA, Brian

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

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[51] A61B 17/00 [11] 40066557  
A61B 17/04 EP3930585 A1  
A61F 2/24  
[13] A

[25] EN

[21] 62022055775.0 [22] 27.06.2022

[86] 05.02.2020 PCT/US2020/016730

[87] 03.09.2020 WO2020/176201

[30] 25.02.2019 US, 62/810, 124

[54] ANCHORING METHOD FOR REDUCING CARDIAC VALVE REGURGITATION  
減少心臟瓣膜回流的錨定方法

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

[72] POPP, Michael, J.  
WHITE, Rosenminda, J.  
SARAVIA, Maria, L.

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

---

[51] A61B 17/04 [11] 40066557  
A61B 17/00 EP3930585 A1  
[13] A

---

[51] A61B 18/00 [11] 40066376  
A61B 18/18 CN114504380 A  
[13] A

---

[51] A61B 18/02 [11] 40066376  
A61B 18/18 CN114504380 A  
[13] A

---

[51] A61B 18/04 [11] 40066376  
A61B 18/18 CN114504380 A  
[13] A

---

[51] A61B 18/14 [11] 40066376  
A61B 18/18 CN114504380 A  
[13] A

---

[51] A61B 18/18 [11] 40066376  
A61B 18/14 CN114504380 A  
A61B 18/04  
A61B 18/02  
A61B 18/00  
[13] A

[25] ZH

[21] 42022055428.1 [22] 20.06.2022

[30] 31.05.2016 GB,1609537.4

[54] ELECTROSURGICAL APPARATUS AND METHOD  
電外科設備和方法

[71] CREO MEDICAL LIMITED  
科瑞欧医疗有限公司  
Creo House Unit 2, Beaufort Park  
Beaufort Park Way, Chepstow, Wales, NP16 5UH  
UNITED KINGDOM

[72] Simon MEADOWCROFT 西蒙·梅多克罗夫特  
Christopher Paul HANCOCK C·P·汉考克  
George ULLRICH 乔治·乌尔里克  
David WEBB 戴维·韦伯

Louis TURNER L·特纳

Julian Mark EBBUTT 朱利安·马克·埃巴特

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Flat A, 6/F, Ho Lee Commercial Building  
38-44 D'Aguilar Street, Central  
HONG KONG

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[51] A61B 5/00 [11] 40066362  
A61B 5/16 CN114027842 A  
[13] A

---

[51] A61B 5/00 [11] 40066501  
A61B 5/383 CN114173663 A  
[13] A

---

[51] A61B 5/00 [11] 40066544  
A41D 27/00 EP3937713 A1  
[13] A

---

[51] A61B 5/0205 [11] 40066362  
A61B 5/16 CN114027842 A  
[13] A

---

[51] A61B 5/055 [11] 40066501  
A61B 5/383 CN114173663 A  
[13] A

---

[51] A61B 5/06 [11] 40066529  
A61B 5/11 EP3982826 A1  
[13] A

[25] EN

[21] 62022055621.6 [22] 23.06.2022

[86] 12.06.2020 PCT/GB2020/051435

[87] 17.12.2020 WO2020/249975

[30] 12.06.2019 GB,1908448.2

[54] TREMOR STABILISATION APPARATUS  
震顫穩定裝置

[71] GyroGear Limited  
39 Englefield Road

London N1 4HJ  
UNITED KINGDOM

- [72] ONG, Joon Faii  
KOH, Benjamin  
BAXTER, Elliott  
IBRAHIM, Youssef  
KNIGHT, Stephen  
DE PANISSE PASSIS, Paul
- [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] A61B 5/11 [11] 40066529  
A61B 5/06 EP3982826 A1  
[13] A
- 

- [51] A61B 5/16 [11] 40066362  
A61B 5/318 CN114027842 A  
A61B 5/0205  
A61B 5/00  
[13] A

[25] ZH

[21] 42022055120.4 [22] 14.06.2022

[54] SYSTEM, METHOD AND DEVICES FOR ASSESSMENT OF DEPRESSION  
一種抑鬱症客觀篩查系統、方法及裝置

[71] 趙永翔  
中國  
福建省福州市閩侯縣上街鎮高新大道 1-1 號 (郵編: 350108)

[72] 趙永翔  
張聯盟

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

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- [51] A61B 5/318 [11] 40066362  
A61B 5/16 CN114027842 A  
[13] A
- 

- [51] A61B 5/383 [11] 40066501  
A61B 5/00 CN114173663 A  
A61B 5/055

A61B 5/389  
 A61N 1/36  
 A61M 21/00  
 G16H 20/30  
 G16H 50/70

[13] A

[25] RU

[21] 62022055519.2 [22] 21.06.2022

[86] 30.03.2020 PCT/RU2020/000167

[87] 12.08.2021 WO2021/158138

[30] 07.02.2020 RU,2020105811

[54] NEUROREHABILITATION SYSTEM AND METHOD FOR NEUROREHABILITATION  
 神經康復系統及神經康復方法

[71] VIBRAINT Inc.

VIBRAINT 公司

26 Cape Breton Court

Richmond Hill

Ontario, L4E3W4

CANADA

[72] AVERKIEV, Maksim Konstantinovich M·K·阿维基耶夫

BORISHCHEV, Ilia Vladimirovich I·V·勃利什切夫

BULANOV, Vladimir Aleksandrovich V·A·布拉诺夫

KUCHKIN, Dmitriy Vladimirovich D·V·库奇金

MUKHIN, Oleg Aleksandrovich O·A·穆赫辛

POTANTSEV, Iurii Anatolievich I·A·波坦采夫

[74] GLOBAL ZEN IP SERVICES LIMITED

Room 1707, 17th Floor Beverly House

93-107 Lockhart Road, Wanchai

HONG KONG

[51] A61B 5/389

A61B 5/383

[11] 40066501

CN114173663 A

[13] A

[51] A61B 516

A61P 1/16

A61P 25/00

[11] 40066628

EP3965659 A1

[13] A

[25] EN

[21] 62022056048.1 [22] 04.07.2022

[86] 07.05.2020 PCT/US2020/031854

[87] 12.11.2020 WO2020/227516

[30] 09.05.2019 US,201962845569P

[54] METHODS OF ASSESSING AND TREATING HEPATIC ENCEPHALOPATHY

評估和治療肝性腦病的方法

- [71] Ocera Therapeutics, Inc.  
c/o Mallinckrodt Pharmaceuticals, 675 McDonnell Blvd.  
Hazelwood, MO 63042  
UNITED STATES OF AMERICA
- [72] BUKOFZER, Stanley  
VILCHEZ, Regis
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] A61F 2/00 [11] 40066592  
A61F 2/95 EP3955861 A1  
[13] A

- 
- [51] A61F 2/02 [11] 40066592  
A61F 2/95 EP3955861 A1  
[13] A

- 
- [51] A61F 2/24 [11] 40066399  
CN114569286 A  
[13] A
- [25] ZH
- [21] 42022055644.3 [22] 23.06.2022
- [30] 30.11.2020 US, 63/119,551
- [54] ANNULOPLASTY APPARATUS, SURGICAL APPARATUS AND ANNULOPLASTY SYSTEM  
瓣環成形裝置、手術裝置以及瓣環成形術系統
- [71] CHENGDU SILARA MEDTECH INC.  
成都赛拉诺医疗科技有限公司  
中國  
611130 四川省成都市温江区成都海峡两岸科技产业开发园  
百利路 136 号 10 栋 5 层
- SILARA MEDTECH INC.  
塞拉诺医疗科技公司  
451 AVIATION BLVD.  
SUITE 107A SANTA ROSA, CA 95403  
UNITED STATES OF AMERICA
- [72] Trevor M. Greenan 特雷弗·M·格里南  
Travis ROWE 崔维斯·罗威
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Flat A, 6/F, Ho Lee Commercial Building

38-44 D'Aguilar Street, Central  
HONG KONG

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[51] A61F 2/24 [11] 40066518  
CN114173716 A  
[13] A  
[25] EN  
[21] 62022055536.6 [22] 21.06.2022  
[86] 17.09.2020 PCT/US2020/051300  
[87] 08.04.2021 WO2021/067043  
[30] 30.09.2019 US,62/908,538  
[54] HEART VALVE SEALING DEVICES AND DELIVERY DEVICES THEREFOR  
心臟瓣膜密封裝置及其遞送裝置  
[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] FRESCHAUF, Lauren, R. L·R·福瑞斯查夫  
OBERWISE, Eric, Michael E·M·奥博维斯  
[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] A61F 2/24 [11] 40066519  
CN114007554 A  
[13] A  
[25] EN  
[21] 62022055539.0 [22] 21.06.2022  
[86] 14.10.2020 PCT/US2020/055482  
[87] 22.04.2021 WO2021/076555  
[30] 15.10.2019 US,62/915,589  
[54] HEART VALVE SEALING DEVICES AND DELIVERY DEVICES THEREFOR  
心臟瓣膜密封裝置和其遞送裝置  
[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] DELGADO, Sergio S·德尔加多  
OBERWISE, Eric, Michael E·M·奥博维斯  
POPP, Michael, J. M·J·波普  
[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] A61F 2/24 [11] 40066551  
EP3930628 A1  
[13] A

[25] EN  
[21] 62022055768.5 [22] 27.06.2022

[86] 06.02.2020 PCT/US2020/016928  
[87] 03.09.2020 WO2020/176208  
[30] 27.02.2019 US,62/811,453

[54] DOUBLE HEART VALVE ANCHORING  
雙心臟瓣膜錨定

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

[72] NIA, Nima, V.  
CAO, Hengchu  
TRIPATHY, Sakyasingh  
DOMINICK, Douglas, Thomas  
SU, Bingquan

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

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[51] A61F 2/24 [11] 40066557  
A61B 17/00 EP3930585 A1  
[13] A

---

[51] A61F 2/24 [11] 40066592  
A61F 2/95 EP3955861 A1  
[13] A

---

[51] A61F 2/82 [11] 40066592  
A61F 2/95 EP3955861 A1  
[13] A

---

[51] A61F 2/95 [11] 40066592  
A61F 2/00 EP3955861 A1  
A61F 2/02

A61F 2/24

A61F 2/82

[13] A

[25] EN

[21] 62022055878.2 [22] 28.06.2022

[86] 15.04.2020 PCT/US2020/028240

[87] 22.10.2020 WO2020/214654

[30] 15.04.2019 US, 62/833, 862

14.04.2020 US, 16/848, 328

[54] LOADING SYSTEMS FOR COLLAPSIBLE PROSTHETIC HEART VALVE  
DEVICES AND METHODS THEREOF

用於可收縮的人工心臟瓣膜裝置的裝載系統及其方法

[71] 4C MEDICAL TECHNOLOGIES, INC.

4C 医学技术有限公司

6655 Wedgwood Rd. N. Suite 160

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UNITED STATES OF AMERICA

[72] DIEDERING, Jason S.

KUMAR, Saravana B.

[74] ELLALAN

26th - 28th Floors, The Hennessy

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[51] A61F 7/02

A61K 9/70

[11] 40066556

EP3928773 A1

[13] A

[51] A61H 23/04

A61H 9/00

[11] 40066635

EP3930657 A1

[13] A

[51] A61H 37/00

A61H 9/00

[11] 40066635

EP3930657 A1

[13] A

[51] A61H 9/00

A61H 23/04

A61H 37/00

[11] 40066635

EP3930657 A1

[13] A

[25] EN

[21] 62022056093.7 [22] 04.07.2022

[86] 26.02.2020 PCT/US2020/019909

- [87] 03.09.2020 WO2020/176626
- [30] 28.02.2019 US,201962811928 P  
25.02.2020 US,202016800490
- [54] APPARATUS FOR DRY HYDRO-THERAPY BODY MASSAGE IN A RECLINED POSITION  
用於在斜躺姿勢下進行乾式水療身體按摩的設備
- [71] JTL Enterprises, Inc.  
15395 Roosevelt Blvd.  
Clearwater, FL 33760  
UNITED STATES OF AMERICA
- [72] LUNTER, Paul  
ELLIOT, Timothy  
SIMOES, Mario  
DASKAM, William  
EMENHEISER, Matthew
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG
- 
- [51] A61J 3/07 [11] 40066496  
A61K 9/48 EP3941445 A1  
[13] A
- 
- [51] A61K 31/00 [11] 40066550  
CN113853198 A  
[13] A
- [25] EN
- [21] 62022055766.9 [22] 27.06.2022
- [86] 09.04.2020 PCT/US2020/027556
- [87] 15.10.2020 WO2020/210553
- [30] 09.04.2019 US,62/920,010
- [54] COMPOSITIONS AND METHODS FOR IMPROVING SKIN HEALTH AND FOR THE TREATMENT AND PREVENTION OF DISEASES, DISORDERS AND CONDITIONS ASSOCIATED WITH PATHOGENIC MICROBES  
用於改善皮膚健康和用於治療和預防與病原微生物相關聯的疾病、疾患和病症的組合物和方法
- [71] DERMBIONT, INC.  
德慕拜昂生物科技公司  
451 D STREET, SUITE 908, BOSTON  
MASSACHUSETTS, 02210  
UNITED STATES OF AMERICA
- [72] Robert M. BRUCKER R·M·布魯克  
Xuecheng ZHANG 張學成

Ida LISTER I·利斯特

Sanjay JAIN S·賈因

[74] KING & WOOD MALLESONS IP LIMITED  
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---

[51] A61K 31/00 [11] 40066669  
C07K 16/28 EP3962946 A1  
[13] A

---

[51] A61K 31/045 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61K 31/047 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61K 31/09 [11] 40066505  
A61K 31/10 EP3946292 A1  
A61K 31/255  
A61K 51/04  
[13] A

[25] EN

[21] 62022055523.4 [22] 21.06.2022

[86] 27.03.2020 PCT/US2020/025542

[87] 01.10.2020 WO2020/198711

[30] 28.03.2019 US, 62/825, 387

[54] ANDROGEN RECEPTOR MODULATORS AND METHODS FOR USE AS  
PROTEOLYSIS TARGETING CHIMERA LIGANDS  
雄激素受體調節劑和用作蛋白水解靶向嵌合體配體的方法

[71] ESSA PHARMA, INC.  
999 West Broadway, Suite 720, Vancouver BC V5Z 1K5  
CANADA

THE UNIVERSITY OF BRITISH COLUMBIA

University Industry Liaison Office, 103-6190 Agronomy Road  
Vancouver, British Columbia V6T 1Z3  
CANADA

[72] ANDERSEN, Raymond John  
ZHOU, Han-Jie

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

---

[51] A61K 31/10 [11] 40066505  
A61K 31/09 EP3946292 A1  
[13] A

---

[51] A61K 31/135 [11] 40066587  
A61P 25/24 CN114423417 A  
[13] A

[25] EN

[21] 62022055860.0 [22] 28.06.2022

[86] 18.08.2020 PCT/US2020/046755

[87] 25.03.2021 WO2021/055124

[30] 20.09.2019 US, PCT/US2019/052210

06.02.2020 US, 62/971, 174

19.02.2020 US, 62/978, 626

19.03.2020 US, 62/992, 060

26.03.2020 US, 16/830, 637

22.06.2020 US, 16/907, 691

[54] DOSAGE FORMS AND METHODS FOR ENANTIOMERICALLY ENRICHED OR  
PURE BUPROPION

用於對映體富集的和純的安非他酮的劑型和方法

[71] AXSOME THERAPEUTICS, INC.

艾克萨姆治疗公司

22 Cortlandt Street, 16th Floor, New York, New York 10007

UNITED STATES OF AMERICA

[72] TABUTEAU, Herriot 赫里奧特·塔布提奧

[74] Mark Wong & Associates Limited

705A Tung Ning Building

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---

[51] A61K 31/135 [11] 40066605  
A61K 45/06 EP3946296 A2  
A61K 9/20  
[13] A

[25] EN

[21] 62022055898.0 [22] 29.06.2022

[86] 05.03.2020 PCT/IB2020/051909

[87] 01.10.2020 WO2020/194087

[30] 25.03.2019 US, 16/362, 848

- [54] EXTENDED RELEASE PHARMACEUTICAL FORMULATION  
緩釋藥物製劑
- [71] Douglas Pharmaceuticals Limited  
Central Park Drive, Lincoln, Auckland 0610  
NEW ZEALAND
- [72] GLUE, Paul William  
MEDLICOTT, Natalie June  
SURMAN, Peter William
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG

- 
- [51] A61K 31/137 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

- 
- [51] A61K 31/137 [11] 40066580  
C07C 211/52 EP4001260 A1  
[13] A

- 
- [51] A61K 31/167 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

- 
- [51] A61K 31/17 [11] 40066527  
C07C 275/26 CN114206832 A  
[13] A

- 
- [51] A61K 31/198 [11] 40066678  
A61K 9/08 EP3930703 A1  
A61K 47/10  
A61P 5/14  
[13] A

[25] EN

[21] 62022056186.9 [22] 04.07.2022

[86] 25.02.2020 PCT/EP2020/054873

[87] 10.09.2020 WO2020/178074

[30] 01.03.2019 IT,IT20190003013

[54] ADMINISTRATION REGIMEN OF SOLUTIONS OF T4 THYROID HORMONE  
WITH HIGH ORAL ABSORPTION  
口服高吸收 T4 甲狀腺激素溶液給藥方案

[71] Altergon S.A.  
Via Dogana Vecchia 2  
6900 Lugano  
SWITZERLAND

[72] FOSSATI, Tiziano  
MAUTONE, Giuseppe  
SCARSI, Claudia

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

[51] A61K 31/245 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61K 31/255 [11] 40066505  
A61K 31/09 EP3946292 A1  
[13] A

---

[51] A61K 31/27 [11] 40066668  
A61K 31/498 CN114585365 A  
[13] A

---

[51] A61K 31/351 [11] 40066691  
A61P 3/10 EP3938039 A1  
[13] A

---

[51] A61K 31/365 [11] 40066386  
A61K 9/50 EP3943076 A2  
[13] A

---

[51] A61K 31/40 [11] 40066600  
C07D 207/06 EP3938345 A1  
[13] A

---

[51] A61K 31/4025 [11] 40066455  
A61K 47/40 CN114558004 A  
A61K 9/08  
A61K 9/14

A61P 35/00  
A61P 35/02  
A61P 37/02

[13] A

[25] ZH

[21] 42022056146.8 [22] 04.07.2022

[54] QTX125 DRUG FORMULATIONS  
QTX125 藥物製劑

[71] QUIMATRYX, S.L.  
奎马特里克斯有限公司  
MIKELETEGUI 69, PLANTA 3  
20009 SAN SEBASTIÁN, GUIPÚZCOA  
SPAIN

[72] VARA SALAZAR, Yosu Ion 约苏·扬·巴拉·萨拉萨尔  
ALDABA AREVALO, Eneko 埃内克·阿尔达瓦·阿雷瓦洛  
BELLO IGLESIAS, Tamara T·贝洛·伊格莱西亚斯  
SIMON BUELA, Laureano L·西蒙·布埃拉

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR  
8 FINANCE ST CENTRAL  
HONG KONG

[51] A61K 31/404 [11] 40066602  
A61K 31/4155 EP3930708 A1  
A61K 31/4439

[13] A

[25] EN

[21] 62022055894.9 [22] 29.06.2022

[86] 26.02.2020 PCT/US2020/019856

[87] 03.09.2020 WO2020/176597

[30] 27.02.2019 US, 62/811,206  
07.01.2020 US, 62/958,220

[54] N-SUBSTITUTED INDOLES AND OTHER HETEROCYCLES FOR TREATING  
BRAIN DISORDERS

用於治療腦疾病的 N-取代吡啶和其他雜環化合物

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
1111 Franklin Street, 12th Floor  
Oakland, CA 94607-5200  
UNITED STATES OF AMERICA

[72] OLSON, David E.  
DUNLAP, Lee  
WAGNER, Florence F.

[74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
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[51] A61K 31/407 [11] 40066506  
A61P 35/00 EP3924056 A1  
[13] A

---

[51] A61K 31/4155 [11] 40066602  
A61K 31/404 EP3930708 A1  
[13] A

---

[51] A61K 31/4164 [11] 40066537  
A61K 38/21 EP3999100 A1  
[13] A

---

[51] A61K 31/4164 [11] 40066545  
A61K 38/21 EP3999101 A1  
[13] A

---

[51] A61K 31/4178 [11] 40066528  
A61K 47/10 CN114206387 A  
[13] A

---

[51] A61K 31/422 [11] 40066392  
A61P 11/06 CN114569608 A  
A61P 43/00  
A61P 11/00  
[13] A

[25] ZH

[21] 42022055502.3 [22] 21.06.2022

[30] 30.06.2015 US, 62/186, 644

[54] THROMBOXANE RECEPTOR ANTAGONISTS IN AERD/ASTHMA  
AERD/哮喘中的血栓烷受體拮抗劑

[71] CUMBERLAND PHARMACEUTICALS INC.

坎伯蘭醫藥品股份有限公司

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[72] PAVLIV, Leo L·巴甫里夫

[74] MARKS & CLERK

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---

[51] A61K 31/425 [11] 40066686  
A61P 25/00 EP4003338 A1  
[13] A

[25] EN

[21] 62022056194.3 [22] 05.07.2022

[86] 21.07.2020 PCT/EP2020/070507

[87] 28.01.2021 WO2021/013815

[30] 22.07.2019 US,201962877108P

[54] METHODS OF TREATING MULTIPLE SCLEROSIS  
治療多發性硬化症的方法

[71] ACTELION PHARMACEUTICALS LTD  
GEWERBESTRASSE 16  
4123 ALLSCHWIL  
SWITZERLAND

[72] BURCKLEN, Michel  
EL AKKAD, Tarek  
HENNESSY, Brian  
VACLAVKOVA, Andrea  
KEENAN, Alexander

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

---

[51] A61K 31/427 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

---

[51] A61K 31/43 [11] 40066589  
A61K 39/00 CN114072145 A  
C07K 16/12  
A61K 31/65  
A61K 39/40  
A61K 47/60  
C12N 1/20  
[13] A

[25] EN

[21] 62022055869.1 [22] 28.06.2022

[86] 28.05.2021 PCT/CN2021/096719

[87] 09.12.2021 WO2021/244421

[30] 01.06.2020 CN,PCT/CN2020/093702

[54] ANTIBODIES SPECIFICALLY RECOGNIZING PSEUDOMONAS PCRV AND USES THEREOF

特異性識別假單胞菌 PCRV 的抗體及其用途

[71] STAIDSON (BEIJING) BIOPHARMACEUTICALS CO., LTD.

舒泰神(北京)生物制药股份有限公司

NO.36, Jinghai Er Road, Beijing Economic-Technological

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Beijing 100176

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[72] YU, Maorong 于茂荣

LI, Zhong 李忠

WANG, Chao 王超

[74] 中港專利有限公司

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灣仔告士打道 151 號資本中心 15 樓 1502 室

[51] A61K 31/437 [11] 40066507  
A61K 45/00 CN114555122 A  
[13] A

[51] A61K 31/437 [11] 40066698  
C07D 471/04 EP3972974 A1  
[13] A

[51] A61K 31/4375 [11] 40066388  
C07D 471/04 EP3925959 A1  
[13] A

[51] A61K 31/439 [11] 40066598  
C07D 471/08 CN113874375 A  
[13] A

[51] A61K 31/44 [11] 40066538  
C07D 207/09 EP3990429 A1  
[13] A

[51] A61K 31/44 [11] 40066573  
C07C 255/54 EP3956299 A1

[13] A

---

[51] A61K 31/4427 [11] 40066474  
A61P 3/00 EP3930838 A1  
[13] A

---

[51] A61K 31/4427 [11] 40066574  
C07C 215/10 EP3927683 A1  
[13] A

---

[51] A61K 31/4433 [11] 40066474  
A61P 3/00 EP3930838 A1  
[13] A

---

[51] A61K 31/4439 [11] 40066404  
A61K 9/50 CN114569575 A  
[13] A

---

[51] A61K 31/4439 [11] 40066405  
A61K 9/52 CN114569580 A  
[13] A

---

[51] A61K 31/4439 [11] 40066406  
A61K 9/52 CN114569579 A  
[13] A

---

[51] A61K 31/4439 [11] 40066474  
A61P 3/00 EP3930838 A1  
[13] A

---

[51] A61K 31/4439 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

---

[51] A61K 31/4439 [11] 40066570  
A61K 45/06 EP4015000 A1

[13] A

---

[51] A61K 31/4439 [11] 40066602  
A61K 31/404 EP3930708 A1  
[13] A

---

[51] A61K 31/4439 [11] 40066679  
A61P 11/00 EP3930716 A1  
A61P 31/10  
[13] A

[25] EN

[21] 62022056187.7 [22] 04.07.2022

[86] 25.02.2020 PCT/US2020/019724

[87] 03.09.2020 WO2020/176527

[30] 27.02.2019 US,US201962811456P

[54] TRITERPENOID ANTIFUNGALS FOR THE TREATMENT OR PREVENTION OF  
PNEUMOCYSTIS SPP. PNEUMONIA  
用於治療或預防肺囊蟲屬肺炎的三萜類抗真菌劑

[71] Scynexis, Inc.  
1 Evertrust Plaza, 13th Floor  
Jersey City, NJ 07302  
UNITED STATES OF AMERICA

[72] ANGULO GONZALEZ, David A.  
BARAT, Stephen Andrew

[74] LETTERS & THOO LIMITED  
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---

[51] A61K 31/444 [11] 40066474  
A61P 3/00 EP3930838 A1  
[13] A

---

[51] A61K 31/444 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

---

[51] A61K 31/445 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61K 31/4545 [11] 40066473  
C07D 401/14 CN114423751 A  
[13] A

---

[51] A61K 31/4545 [11] 40066474  
A61P 3/00 EP3930838 A1  
[13] A

---

[51] A61K 31/46 [11] 40066453  
A61K 9/00 CN114533652 A  
[13] A

---

[51] A61K 31/46 [11] 40066454  
A61K 9/00 CN114557955 A  
[13] A

---

[51] A61K 31/485 [11] 40066676  
A61K 9/00 EP3965731 A1  
[13] A

---

[51] A61K 31/496 [11] 40066507  
A61K 45/00 CN114555122 A  
[13] A

---

[51] A61K 31/496 [11] 40066536  
A61K 38/21 EP3999069 A1  
A61P 31/20  
A61K 31/52  
[13] A

[25] EN

[21] 62022055737.0 [22] 27.06.2022

[86] 17.07.2020 PCT/EP2020/070241

[87] 21.01.2021 WO2021/009333

[30] 18.07.2019 EP,19186941.1

[54] SYNERGISTIC EFFECT OF EYP001 AND IFN FOR THE TREATMENT OF HBV  
INFECTION

EYP001 與 IFN 用於治療 HBV 感染的協同效應

[71] ENYO PHARMA

60 AVENUE ROCKEFELLER BIOSERRA 1

BATIMENT B, 69008 LYON  
FRANCE

- [72] VONDERSCHER, JACKY  
ROY, ELISE  
DARTEIL, RAPHAËL  
SCALFARO, PIETRO
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

- [51] A61K 31/496 [11] 40066545  
A61K 38/21 EP3999101 A1  
[13] A

- [51] A61K 31/498 [11] 40066668  
A61K 9/00 CN114585365 A  
A61K 31/27  
A61P 27/10  
[13] A

[25] EN

[21] 62022056157.0 [22] 04.07.2022

[86] 10.06.2020 PCT/US2020/037042

[87] 17.12.2020 WO2020/252057

[30] 10.06.2019 US, 62/859,678  
11.10.2019 US, 62/913,794  
21.01.2020 US, 62/963,891  
04.02.2020 US, 62/970,155

[54] USING PARASYMPATHOMIMETIC DRUGS ALONE OR, IN COMBINATION WITH  
ONE OR MORE ALPHA AGONISTS IN PSEUDOPHAKIC PATIENTS, TO  
CREATE MULTI-FOCALITY  
在假晶狀體患者中使用擬副交感神經藥物單獨或與一種或多種  $\alpha$  激動劑組合以產生  
多焦點

[71] VISUS THERAPEUTICS, INC.  
视觉治疗股份有限公司  
500 YALE AVENUE N., SEATTLE, WASHINGTON 98112  
UNITED STATES OF AMERICA

[72] SAMBURSKY, ROBERT P. R·P·森贝斯基  
KAUFMAN, HERBERT E. H·E·考夫曼

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[51] A61K 31/5025 [11] 40066506  
A61P 35/00 EP3924056 A1  
[13] A

---

[51] A61K 31/506 [11] 40066516  
C07D 471/04 CN114269742 A  
[13] A

---

[51] A61K 31/506 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

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[51] A61K 31/519 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61K 31/519 [11] 40066525  
C07D 491/052 EP4015520 A1  
[13] A

---

[51] A61K 31/519 [11] 40066586  
A61K 35/644 EP3993803 A1  
A61K 36/61  
A61P 29/00  
A61P 1/04  
[13] A

[25] EN

[21] 62022055859.2 [22] 28.06.2022

[86] 03.07.2020 PCT/NZ2020/050065

[87] 07.01.2021 WO2021/002763

[30] 04.07.2019 NZ,755138

[54] USE OF A COMPOSITION COMPRISING 3,6,7-TRIMETHYLLUMAZINE FOR  
PREVENTING, AMELIORATING OR TREATING MMP-9 ASSOCIATED  
CONDITIONS AND INFLAMMATION

包含 3,6,7-三甲基二氧四氫蝶啶的組合物用於預防、改善或治療 MMP-9 相關病  
症和炎症的用途

[71] Comvita Limited  
23 Wilson Road South  
Paengaroa  
Bay of Plenty 3189  
NEW ZEALAND



- [72] STEPHENS, Jonathan McDonald Counsell  
LOOMES, Kerry  
LIN, Bin  
THOTA, Rohith  
BRIMBLE, Margaret  
EVANS, Jacqueline Carol
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] A61K 31/519 [11] 40066594  
C07D 487/04 CN114127071 A  
[13] A
- 
- [51] A61K 31/519 [11] 40066649  
A61P 31/18 EP3986561 A1  
C07D 471/04 [13] A
- [25] EN  
[21] 62022056123.2 [22] 04.07.2022  
[86] 17.06.2020 PCT/IB2020/055653  
[87] 24.12.2020 WO2020/254985  
[30] 19.06.2019 US,62/863,406  
[54] PYRIDO[2,3-D]PYRIMIDINE DERIVATIVES AS INHIBITORS OF HUMAN  
IMMUNODEFICIENCY VIRUS REPLICATION  
作為人類免疫缺陷病毒複製抑制劑的吡啶并[2,3-D]嘧啶衍生物
- [71] VIIV Healthcare UK (No.5) Limited  
980 Great West Road, Brentford Middlesex TW8 9GS  
UNITED KINGDOM
- [72] GILLIS, Eric P  
IWUAGWU, Christiana
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
- 
- [51] A61K 31/52 [11] 40066536  
A61K 31/496 EP3999069 A1  
[13] A
- 
- [51] A61K 31/5377 [11] 40066516  
C07D 471/04 CN114269742 A

[13] A

---

[51] A61K 31/5377 [11] 40066611  
A61K 39/395 EP3952880 A1  
A61P 35/00

[13] A

[25] EN

[21] 62022055907.9 [22] 29.06.2022

[86] 09.04.2020 PCT/US2020/027358

[87] 15.10.2020 WO2020/210418

[30] 12.04.2019 US, 62/833,432

[54] METHODS OF TREATING NON-HODGKIN LYMPHOMA USING 2-(2,6-DIOXOPIPERIDIN-3-YL)-4-((2-FLUORO-4-((3-MORPHOLINOAZETIDIN-1-YL)METHYL) BENZYL) AMINO) ISOINDOLINE-1,3-DIONE

使用 2-(2,6-二氧代哌啶-3-基-4-((2-氟-4-((3-嗎啉代氮雜環丁烷-1-基)甲基)苄基)氨基)異二氫吲哚-1,3-二酮治療非霍奇金淋巴瘤的方法

[71] Celgene Corporation

86 Morris Avenue

Summit, NJ 07901

UNITED STATES OF AMERICA

[72] ANTON, Maria, Soraya Carrancio

BUCHHOLZ, Tonia, J.

LOPEZ-GIRONA, Antonia

NARLA, Rama, Krishna

POURDEHNAD, Michael

[74] SFKS CK KWONG, SOLICITORS

17th Floor, Chu Kong Shipping Tower

No. 143 Connaught Road Central

HONG KONG

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[51] A61K 31/551 [11] 40066516  
C07D 471/04 CN114269742 A

[13] A

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[51] A61K 31/551 [11] 40066700  
C07D 471/14 CN113906028 A

[13] A

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[51] A61K 31/553 [11] 40066631  
C07D 498/04 EP3935060 A1

[13] A

---

[51] A61K 31/573 [11] 40066625  
A61K 9/00 EP3930687 A1  
[13] A

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[51] A61K 31/585 [11] 40066570  
A61K 45/06 EP4015000 A1  
[13] A

---

[51] A61K 31/65 [11] 40066589  
A61K 31/43 CN114072145 A  
[13] A

---

[51] A61K 31/66 [11] 40066535  
C07F 9/53 CN114616234 A  
[13] A

---

[51] A61K 31/6615 [11] 40066584  
A61K 45/06 CN114585367 A  
A61P 9/10  
A61P 9/14  
[13] A

[25] EN

[21] 62022055855.0 [22] 28.06.2022

[86] 10.11.2020 PCT/EP2020/081674

[87] 20.05.2021 WO2021/094331

[30] 11.11.2019 EP,19382990.0

[54] INOSITOL PHOSPHATE COMPOUNDS FOR USE IN TREATING, INHIBITING  
THE PROGRESSION, OR PREVENTING CARDIOVASCULAR CALCIFICATION  
用於治療心血管鈣化、抑制其進展或預防心血管鈣化的肌醇磷酸酯化合物

[71] SANIFIT THERAPEUTICS, S.A.  
薩尼菲特治療有限公司  
PARC BIT, EUROPA BLDG., 2ND FLOOR  
07121 PALMA DE MALLORCA, BALEARIC ISLANDS  
SPAIN

[72] Joan PERELLÓ BESTARD J·佩雷羅·貝斯塔德  
Carolina SALCEDO ROCA C·薩爾塞多·羅卡  
Miquel David FERRER REYNÉS M·D·費勒·瑞尼斯

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

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[51] A61K 31/70 [11] 40066625  
A61K 9/00 EP3930687 A1  
[13] A

---

[51] A61K 31/7004 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61K 31/7008 [11] 40066386  
A61K 9/50 EP3943076 A2  
[13] A

---

[51] A61K 31/702 [11] 40066386  
A61K 9/50 EP3943076 A2  
[13] A

---

[51] A61K 31/704 [11] 40066625  
A61K 9/00 EP3930687 A1  
[13] A

---

[51] A61K 31/7042 [11] 40066625  
A61K 9/00 EP3930687 A1  
[13] A

---

[51] A61K 31/7068 [11] 40066564  
C07H 19/11 EP3966221 A1  
[13] A

---

[51] A61K 31/7072 [11] 40066564  
C07H 19/11 EP3966221 A1  
[13] A

---

[51] A61K 31/7076 [11] 40066564  
C07H 19/11 EP3966221 A1  
[13] A

---

[51] A61K 31/708 [11] 40066564  
C07H 19/11 EP3966221 A1  
[13] A

---

[51] A61K 31/7105 [11] 40066607  
A61K 35/768 EP3934673 A1  
[13] A

---

[51] A61K 31/712 [11] 40066591  
C12N 15/113 EP3956449 A1  
[13] A

---

[51] A61K 31/713 [11] 40066534  
C12Q 1/6881 EP3994278 A1  
[13] A

---

[51] A61K 31/718 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61K 31/765 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61K 33/00 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61K 33/24 [11] 40066384  
A61K 47/54 CN114558029 A  
A61K 47/64  
A61K 47/61  
A61P 25/16  
B82Y 5/00  
[13] A

[25] ZH

[21] 42022055462.0 [22] 20.06.2022

[54] COPPER NANOCCLUSERS, THYMINE-MODIFIED HYALURONIC ACID AND  
POLY(COPPER NANOCCLUSERS), METHOD FOR PREPARING THE SAME, AND

## APPLICATION THEREOF

銅團簇、胸腺嘧啶修飾的透明質酸和多聚銅團簇、其製備方法和應用

- [71] 武汉广行科学研究有限公司  
中國  
430000 湖北省武汉市东湖新技术开发区高新二路 388 号  
武汉光谷国际生物医药企业加速器 1 号楼 506 号房
- [72] 孙涛垒  
常柏松
- [74] 中港專利有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

- [51] A61K 35/17 [11] 40066387  
C07K 19/00 CN114516922 A  
[13] A

- [51] A61K 35/17 [11] 40066504  
CN113853204 A  
[13] A
- [25] EN
- [21] 62022055522.6 [22] 21.06.2022
- [86] 19.03.2020 PCT/IL2020/050331
- [87] 24.09.2020 WO2020/188573
- [30] 21.03.2019 US,62/821,535
- [54] EXPANDED NK CELL FRACTIONS FOR TRANSPLANTATION IN COMBINATION  
THERAPY AND USE THEREOF  
適用於移植組合療法的擴增 NK 細胞組分的擴增及其用途
- [71] GAMIDA-CELL LTD.  
盖米达细胞有限公司  
5 Nahum Hafzadi Street, Ofer Building, Givat Shaul, 9548401  
Jerusalem  
ISRAEL  
以色列  
耶路撒冷市
- [72] PELED, Tony 托尼·佩莱德
- [74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

- [51] A61K 35/17 [11] 40066558  
C12N 5/00 EP4003378 A1  
C12Q 1/6881  
G01N 33/569

[13] A

[25] EN

[21] 62022055780.0 [22] 27.06.2022

[86] 29.07.2020 PCT/US2020/044080

[87] 04.02.2021 WO2021/021937

[30] 29.07.2019 US,62/880,006

16.08.2019 US,62/887,802

20.07.2020 US,63/054,161

[54] ANTIGEN-SPECIFIC T CELL BANKS AND METHODS OF MAKING AND USING  
THE SAME THERAPEUTICALLY

抗原特异性 T 細胞庫及其製備和治療使用方法

[71] Baylor College of Medicine

One Baylor Plaza

Houston, TX 77030

UNITED STATES OF AMERICA

[72] VERA VALDES, Juan Fernando

LEEN, Ann Marie

TZANNOU, Ifigeneia

[74] CHAN, TANG &amp; KWOK

Rooms 2503-4, 25/F, Shanghai Industrial Investment Building

48-62 Hennessy Road, Wanchai

HONG KONG

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[51] A61K 35/17 [11] 40066609  
C12Q 1/70 EP4013897 A1  
[13] A

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[51] A61K 35/17 [11] 40066640  
C12N 5/078 EP3931309 A1  
[13] A

---

[51] A61K 35/18 [11] 40066595  
C12N 5/078 EP3927354 A1  
A61K 39/00  
[13] A

[25] EN

[21] 62022055882.4 [22] 28.06.2022

[86] 20.02.2020 PCT/US2020/019123

[87] 27.08.2020 WO2020/172472

[30] 20.02.2019 US,US201962808253P

22.07.2019 US,US201962877190P

25.10.2019 US,US201962926222P

21.11.2019 US,US201962938839P

- [54] ENGINEERED ERYTHROID CELLS INCLUDING LOADABLE ANTIGEN-  
PRESENTING POLYPEPTIDES AND METHODS OF USE  
包括可加載抗原呈遞多肽的工程紅細胞和使用方法
- [71] Rubius Therapeutics, Inc.  
399 Binney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] CHEN, Tiffany, Fen-Yi  
WICKHAM, Thomas Joseph  
MOORE, Christopher Lawrence  
DASTAGIR, Shamael, Rabia  
MCLAUGHLIN, Douglas Charles  
SALVAT, Regina Sophia  
NANNA, Alex Richard
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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- 

- [51] A61K 35/30 [11] 40066396  
C12N 5/079 CN114262686 A  
[13] A
- 

- [51] A61K 35/30 [11] 40066478  
C07H 21/04 EP3921326 A1  
[13] A
- 

- [51] A61K 35/32 [11] 40066456  
A61K 36/69 CN113893278 A  
[13] A
- 

- [51] A61K 35/39 [11] 40066575  
A61P 3/10 EP3998107 A1  
[13] A
- 

- [51] A61K 35/413 [11] 40066456  
A61K 36/69 CN113893278 A  
[13] A
- 

- [51] A61K 35/545 [11] 40066575  
A61P 3/10 EP3998107 A1



[13] A

---

[51] A61K 35/62 [11] 40066456  
A61K 36/69 CN113893278 A  
[13] A

---

[51] A61K 35/64 [11] 40066456  
A61K 36/69 CN113893278 A  
[13] A

---

[51] A61K 35/644 [11] 40066586  
A61K 31/519 EP3993803 A1  
[13] A

---

[51] A61K 35/646 [11] 40066456  
A61K 36/69 CN113893278 A  
[13] A

---

[51] A61K 35/741 [11] 40066475  
A61K 35/748 EP3930748 A1  
A61K 39/00  
A61K 39/02  
A61P 37/02  
[13] A

[25] EN

[21] 62022054362.8 [22] 31.05.2022

[86] 02.03.2020 PCT/IB2020/051766

[87] 10.09.2020 WO2020/178720

[30] 01.03.2019 US,62/812,965

[54] NUTRACEUTICAL COMPOSITIONS  
營養組合物[71] GLAXOSMITHKLINE BIOLOGICALS SA  
Rue de l'Institut, 89, 1330 Rixensart  
BELGIUMWASHINGTON UNIVERSITY  
One Brookings Drive, St. Louis, Missouri 63130  
UNITED STATES OF AMERICA[72] BARRATT, Michael J.  
DELAHAYE, Nicolas Frederic  
GORDON, Jeffrey I.

[74] KING & WOOD MALLESONS IP LIMITED  
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[51] A61K 35/742 [11] 40066378  
A61K 35/747 CN113813294 A  
[13] A

---

[51] A61K 35/742 [11] 40066493  
A61P 1/00 CN113840633 A  
[13] A

---

[51] A61K 35/744 [11] 40066378  
A61K 35/747 CN113813294 A  
[13] A

---

[51] A61K 35/745 [11] 40066378  
A61K 35/747 CN113813294 A  
[13] A

---

[51] A61K 35/747 [11] 40066378  
A61K 35/744 CN113813294 A  
A61K 35/745  
A61K 35/742  
A61P 1/16  
A61P 31/14  
A61P 31/20  
[13] A

[25] ZH

[21] 42022055439.8 [22] 20.06.2022

[30] 16.01.2012 US, 61/586,975

[54] COMPOSITIONS AND METHODS FOR THE TREATMENT OF HEPATIC  
DISEASES AND DISORDERS  
用於治療肝臟疾病和障礙的組合物和方法

[71] MCKENNA, Elizabeth  
E·麦肯纳  
5860 Langfield, Houston, Texas 77092  
UNITED STATES OF AMERICA

[72] MCKENNA, Elizabeth E·麦肯纳

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3

Phase 2, Residence Bal-Air  
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[51] A61K 35/748 [11] 40066475  
A61K 35/741 EP3930748 A1  
[13] A

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[51] A61K 35/768 [11] 40066607  
A61K 31/7105 EP3934673 A1  
C07K 14/54  
C12N 15/86  
C12N 15/88  
[13] A

[25] EN

[21] 62022055900.4 [22] 29.06.2022

[86] 10.01.2020 PCT/US2020/013069

[87] 17.09.2020 WO2020/185293

[30] 08.03.2019 US,62/815,611

[54] SYNTHETIC ONCOLYTIC LNP-REPLICON RNA AND USES FOR CANCER  
IMMUNOTHERAPY

合成溶瘤 LNP 複製子 RNA 和用於癌症免疫治療的用途

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

THE OHIO STATE UNIVERSITY

Center for Molecular Neurobiology, 190 Rightmire Hall

1060 Carmack Road, Columbus, OH 43210

UNITED STATES OF AMERICA

[72] IRVINE, Darrell, J.

WITTRUP, Karl, Dane

WEISS, Ron

LI, Yingzhong

MOMIN, Noor

DONG, Yizhou

[74] CHINAHONGKONG IP LIMITED

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151 Gloucester Road, Wanchai

HONG KONG

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[51] A61K 36/61 [11] 40066586  
A61K 31/519 EP3993803 A1  
[13] A

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[51] A61K 36/69 [11] 40066456  
A61K 36/71 CN113893278 A  
A61K 36/736  
A61K 36/888  
A61P 9/10  
A61P 25/00  
A61P 7/04  
A61K 35/646  
A61K 35/64  
A61K 35/413  
A61K 35/32  
A61K 35/62  
[13] A

[25] ZH

[21] 42022056148.4 [22] 05.09.2018

[30] 14.09.2015 SG,10201507607R

[62] 05.09.2018 18111412.7

[54] PROCESS FOR PREPARING HERBAL EXTRACTS  
用於製備草藥提取物的方法

[71] MOLEAC PTE LTD.  
莫里艾克私人有限公司  
11 Biopolis Way #09-08 Helios Singapore 138667  
SINGAPORE

[72] Kirti S. LADDHA K·S·拉德哈  
Shreeram N AGHARKAR S·N·阿哈卡

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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[51] A61K 36/71 [11] 40066456  
A61K 36/69 CN113893278 A  
[13] A

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[51] A61K 36/736 [11] 40066456  
A61K 36/69 CN113893278 A  
[13] A

---

[51] A61K 36/888 [11] 40066456  
A61K 36/69 CN113893278 A  
[13] A

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- [51] A61K 38/00 [11] 40066554  
A61P 35/00 EP4003533 A1  
[13] A
- 
- [51] A61K 38/00 [11] 40066625  
A61K 9/00 EP3930687 A1  
[13] A
- 
- [51] A61K 38/03 [11] 40066563  
A61K 39/015 EP3962513 A1  
A61P 33/06  
C07K 16/20  
A61K 39/00  
[13] A
- [25] EN  
[21] 62022055785.9 [22] 27.06.2022  
[86] 30.04.2020 PCT/EP2020/062167  
[87] 05.11.2020 WO2020/221910  
[30] 30.04.2019 EP,PCT/EP2019/061135  
[54] ANTIBODIES BINDING TO PLASMODIUM CIRCUMSPOROZOITE PROTEIN AND  
USES THEREOF  
與瘧原蟲環子孢子蛋白結合的抗體及其用途  
[71] Humabs BioMed SA  
Via dei Gaggini 3  
6500 Bellinzona  
SWITZERLAND  
  
VIR Biotechnology, Inc.  
499 Illinois Street  
Suite 500  
San Francisco, CA 94158  
UNITED STATES OF AMERICA  
[72] CORTI, Davide  
PICCOLI, Luca  
FINK, Katja  
CAMERONI, Elisabetta  
[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
- 
- [51] A61K 38/08 [11] 40066395  
A61K 9/52 CN114191538 A  
A61K 47/34

A61P 5/00  
A61P 35/00

[13] A

[25] ZH

[21] 42022055537.9 [22] 21.06.2022

[54] PREPARATION OF PEPTIDE LOADED PLGA MICROSPHERES WITH  
CONTROLLED RELEASE CHARACTERISTICS  
具有控釋特徵的裝載肽的 PLGA 微球體的製備

[71] PHARMATHEN S.A.

法尔玛赞公司

6, Dervenakion Str., GR-153 51 Pallini Attikis  
GREECE

[72] KARAVAS, Evangelos E·卡拉瓦斯

KOUTRIS, Efthymios E·科特里斯

MINIOTI, Katerina K·米尼亚蒂

CHAITIDOU, Sotiria S·希塔多

PAPANIKOLAOU, Georgia G·帕帕尼古拉乌

MANTOURLIAS, Theofanis T·曼特尔丽莎

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.

Flat B, 38/F, South Tower 3

Phase 2, Residence Bal-Air

HONG KONG

[51] A61K 38/08  
A61P 35/00

[11] 40066495

EP3932491 A1

[13] A

[51] A61K 38/10  
A61P 35/00

[11] 40066495

EP3932491 A1

[13] A

[51] A61K 38/10  
A61P 35/00

[11] 40066694

EP4014986 A1

[13] A

[25] ZH

[21] 62022056249.5 [22] 06.07.2022

[86] 07.08.2020 PCT/CN2020/107686

[87] 18.02.2021 WO2021/027704

[30] 13.08.2019 CN,201910743680.9

[54] APPLICATION OF POLYPEPTIDE OR DERIVATIVE THEREOF

多肽或其衍生物的應用

[71] CHENGDU HUITAI BIOMEDICINE CO., LTD.

成都惠泰生物医药有限公司

B6-402 Tianfu Life Science Park  
88 South Keyuan Road, Chengdu, Sichuan 610000  
CHINA  
中國

四川省成都市高新区科园南路 88 号  
天府生命科技园 B6 栋 402

[72] WEI, De 韦德

LI, Xiaomei 李小梅

DING, Yi 丁怡

XIAO, Ling 尚玲

[74] 集佳知識產權有限公司

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金雞廣場 12 層 1201 室

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[51] A61K 38/17 [11] 40066390  
A61K 47/68 EP3928784 A1  
A61P 7/00  
A61P 11/00

[13] A

[25] EN

[21] 42022055495.0

[22] 21.06.2022

[30] 15.07.2016 US, 62/362,955

02.02.2017 US, 62/453,888

24.05.2017 US, 62/510,403

[54] COMPOSITIONS COMPRISING ACTRIIA POLYPEPTIDES FOR USE IN  
TREATING PULMONARY HYPERTENSION

用於治療肺動脈高壓的包含 ACTRIIA 多肽的組合物

[71] Acceleron Pharma Inc.

128 Sidney Street

Cambridge, MA 02139

UNITED STATES OF AMERICA

[72] KUMAR, Ravindra

KNOPF, John

[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] A61K 38/21 [11] 40066536  
A61K 31/496 EP3999069 A1

[13] A

[51] A61K 38/21 [11] 40066537  
A61K 31/4164 EP3999100 A1  
A61P 31/20  
A61P 1/00  
A61P 1/16  
A61P 3/00  
A61P 9/00  
A61P 31/00  
[13] A

[25] EN

[21] 62022055738.8 [22] 27.06.2022

[86] 17.07.2020 PCT/EP2020/070239

[87] 21.01.2021 WO2021/009331

[30] 18.07.2019 EP,19186947.8

[54] IMPROVED TREATMENT USING EYP001  
改進的用 EYP001 的治療

[71] ENYO PHARMA  
60 AVENUE ROCKEFELLER BIOSERRA 1  
BATIMENT B, 69008 LYON  
FRANCE

[72] VONDERSCHER, JACKY  
ROY, ELISE  
DARTEIL, RAPHAËL  
SCALFARO, PIETRO

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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---

[51] A61K 38/21 [11] 40066545  
A61K 31/4164 EP3999101 A1  
A61P 31/12  
A61P 31/20  
A61P 35/00  
A61P 19/02  
A61P 25/00  
A61K 31/496  
[13] A

[25] EN

[21] 62022055760.2 [22] 27.06.2022

[86] 17.07.2020 PCT/EP2020/070240

[87] 21.01.2021 WO2021/009332

[30] 18.07.2019 EP,19186949.4

[54] METHOD FOR DECREASING ADVERSE-EFFECTS OF INTERFERON  
降低干擾素的副作用的方法

[71] ENYO PHARMA  
60 AVENUE ROCKEFELLER BIOSERRA 1



BATIMENT B, 69008 LYON  
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[72] VONDERSCHER, JACKY  
ROY, ELISE  
DARTEIL, RAPHAËL  
SCALFARO, PIETRO

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

[51] A61K 38/46 [11] 40066692  
A61K 48/00 EP3996738 A1  
C07K 19/00  
C12N 9/22  
C12N 15/00  
C12N 15/52

[13] A

[25] EN

[21] 62022056247.9 [22] 05.07.2022

[86] 10.07.2020 PCT/US2020/041714

[87] 14.01.2021 WO2021/007563

[30] 11.07.2019 US,62/873,108  
11.07.2019 US,62/873,118  
03.09.2019 US,62/895,406  
03.09.2019 US,62/895,422

[54] NOVEL CRISPR DNA TARGETING ENZYMES AND SYSTEMS  
新型 CRISPR DNA 靶向酶及系統

[71] Arbor Biotechnologies, Inc.  
20 Acorn Park Drive, Tower 500  
Cambridge, MA 02140  
UNITED STATES OF AMERICA

[72] SCOTT, David, A.  
CHENG, David, R.  
YAN, Winston, X.  
DITOMMASO, Tia, Marie

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

---

[51] A61K 39/00 [11] 40066445  
C07K 16/28 EP3949984 A1

[13] A

[25] EN

[21] 42022056116.1 [22] 04.07.2022

[30] 13.02.2015 US,62/116,353

- [54] ANTIBODY THERAPEUTICS THAT BIND CTLA4  
結合 CTLA4 的抗體治療
- [71] Sorrento Therapeutics, Inc.  
4955 Directors Place San Diego, California 92121  
UNITED STATES OF AMERICA
- [72] John Dixon GRAY  
Heyue ZHOU
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
- 

- [51] A61K 39/00 [11] 40066475  
A61K 35/741 EP3930748 A1  
[13] A
- 

- [51] A61K 39/00 [11] 40066497  
C12N 5/10 CN114080452 A  
[13] A
- 

- [51] A61K 39/00 [11] 40066503  
C07K 16/18 EP3966239 A1  
[13] A
- 

- [51] A61K 39/00 [11] 40066534  
C12Q 1/6881 EP3994278 A1  
[13] A
- 

- [51] A61K 39/00 [11] 40066562  
A61K 39/42 EP3962530 A1  
[13] A
- 

- [51] A61K 39/00 [11] 40066563  
A61K 38/03 EP3962513 A1  
[13] A
- 

- [51] A61K 39/00 [11] 40066571  
A61K 39/395 EP3930752 A1  
[13] A

---

[51] A61K 39/00 [11] 40066589  
A61K 31/43 CN114072145 A  
[13] A

---

[51] A61K 39/00 [11] 40066595  
A61K 35/18 EP3927354 A1  
[13] A

---

[51] A61K 39/00 [11] 40066597  
C07K 16/28 EP3927748 A1  
[13] A

---

[51] A61K 39/00 [11] 40066620  
A61P 35/00 EP3930744 A1  
C07K 16/28  
[13] A

[25] EN

[21] 62022055938.4 [22] 29.06.2022

[86] 27.02.2020 PCT/US2020/020042

[87] 10.09.2020 WO2020/180591

[30] 01.03.2019 US,US201962812585P

04.02.2020 US,US202062969976P

[54] DLL3 TARGETING CHIMERIC ANTIGEN RECEPTORS AND BINDING AGENTS  
靶向嵌合抗原受體和結合劑的 DLL3

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

Pfizer Inc.  
235 East 42nd Street  
New York, NY 10017  
UNITED STATES OF AMERICA

[72] ZHANG, Yi  
VAN BLARCOM, Thomas John  
PANOWSKI, Siler  
TACHEVA-GRIGOROVA, Silvia K.  
SASU, Barbra Johnson

[74] ROBIN BRIDGE & JOHN LIU  
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39 Des Voeux Road Central  
HONG KONG

---

[51] A61K 39/00 [11] 40066666  
A61P 35/00 CN114173875 A  
[13] A

---

[51] A61K 39/00 [11] 40066669  
C07K 16/28 EP3962946 A1  
[13] A

---

[51] A61K 39/015 [11] 40066563  
A61K 38/03 EP3962513 A1  
[13] A

---

[51] A61K 39/02 [11] 40066475  
A61K 35/741 EP3930748 A1  
[13] A

---

[51] A61K 39/09 [11] 40066622  
C08B 37/00 CN114667157 A  
C12P 19/04  
A61P 31/04  
[13] A

[25] EN

[21] 62022055991.3 [22] 30.06.2022

[86] 30.11.2020 PCT/US2020/062586

[87] 03.06.2021 WO2021/108792

[30] 29.11.2019 US,62/941,941

[54] METHOD OF PURIFYING POLYSACCHARIDES  
純化多糖的方法

[71] LONZA LTD  
龙沙有限公司  
LONZASTRASSE, CH-3930 VISP  
SWITZERLAND

[72] ZURBRIGGEN, ANDREAS A·祖尔布里根

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

[51] A61K 39/108 [11] 40066665  
C12N 5/10 CN114667343 A

[13] A

---

[51] A61K 39/116 [11] 40066588  
 A61K 39/295 EP3927372 A1  
 [13] A

---

[51] A61K 39/12 [11] 40066609  
 C12Q 1/70 EP4013897 A1  
 [13] A

---

[51] A61K 39/295 [11] 40066588  
 A61K 39/116 EP3927372 A1  
 [13] A

[25] EN

[21] 62022055863.4 [22] 28.06.2022

[86] 21.02.2020 PCT/US2020/019367

[87] 27.08.2020 WO2020/172635

[30] 21.02.2019 US, 62/808,760  
 13.03.2019 US, 62/817,902[54] OPTIMIZED VACCINE COMPOSITIONS AND METHODS FOR MAKING THE  
 SAME

優化的疫苗組合物及其製備方法

[71] Centivax, Inc.  
 201 Gateway Boulevard  
 South San Francisco, CA 94080  
 UNITED STATES OF AMERICA[72] GLANVILLE, Jacob  
 IVES, Sarah  
 IZHAKY, Michal  
 YOUSSEF, Sawsan  
 BÜRCKERT, Jean-Philippe[74] CHAN, TANG & KWOK  
 Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
 48-62 Hennessy Road, Wanchai  
 HONG KONG

---

[51] A61K 39/385 [11] 40066665  
 C12N 5/10 CN114667343 A  
 [13] A

---

[51] A61K 39/39 [11] 40066633  
 A61K 47/68 EP3999111 A1

A61K 47/69  
C07K 16/28

[13] A

[25] EN

[21] 62022056053.1 [22] 04.07.2022

[86] 13.07.2020 PCT/US2020/041844

[87] 21.01.2021 WO2021/011496

[30] 12.07.2019 US,62/873,762

[54] IMMUNOTHERAPEUTIC CONSTRUCTS AND METHODS OF THEIR USE  
免疫治療構建體以及其使用方法

[71] Oregon Health & Science University  
0690 SW Bancroft Street L106TT  
Portland, OR 97239  
UNITED STATES OF AMERICA

PDX Pharmaceuticals, Inc.  
3303 SW Bond Ave. 13th Floor  
Portland, OR 97239  
UNITED STATES OF AMERICA

[72] Wassana YANTASEE  
Worapol NGAMCHERDTRAKUL  
Amanda LUND  
Moataz REDA

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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38-44 D'Aguilar Street, Central  
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---

[51] A61K 39/39 [11] 40066665  
C12N 5/10 CN114667343 A  
[13] A

---

[51] A61K 39/395 [11] 40066457  
C07K 16/18 CN113956354 A  
[13] A

---

[51] A61K 39/395 [11] 40066481  
C07K 16/28 EP3917572 A1  
A61P 35/00  
C07K 14/705  
[13] A

[25] EN

[21] 62022054661.3 [22] 07.06.2022

[86] 03.02.2020 PCT/US2020/016364

[87] 06.08.2020 WO2020/160532

- [30] 01.02.2019 US,62/800,007
- [54] MONOCLONAL ANTIBODIES AGAINST MHC-BOUND HUMAN DICKKOPF-1 PEPTIDES AND USES THEREOF  
針對MHC結合的人DICKKOPF-1肽的單克隆抗體及其應用
- [71] Board of Regents, The University of Texas System  
得克萨斯州大学系统董事会  
210 West 7th St.  
Austin TX 78701  
UNITED STATES OF AMERICA
- [72] YI, Qing  
QIAN, Jianfei
- [74] ELLALAN  
26th - 28th Floors, The Hennessy  
256 Hennessy Road, Wanchai  
HONG KONG
- 
- [51] A61K 39/395 [11] 40066498  
C07D 471/04 EP3957326 A1  
C12Q 1/6886  
A61P 35/00
- [13] A
- [25] ZH
- [21] 62022055516.8 [22] 21.06.2022
- [86] 16.04.2020 PCT/CN2020/085046
- [87] 22.10.2020 WO2020/211804
- [30] 17.04.2019 CN,201910310345.X
- [54] USE OF ANTI-PD-1 ANTIBODY IN PREPARATION OF MEDICAMENT FOR TREATING SOLID TUMORS  
抗PD-1抗體在製備治療實體瘤的藥物中的用途
- [71] Shanghai Junshi Biosciences Co., Ltd.  
上海君實生物醫藥科技股份有限公司  
Floor 13, Building 2, Nos. 36 and 58, Haiqu Road  
Pilot Free Trade Zone, Shanghai, 201210  
CHINA
- [72] FENG, Hui  
WU, Hai  
YAO, Sheng
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 
- [51] A61K 39/395 [11] 40066571  
A61P 17/00 EP3930752 A1  
C07K 16/24  
A61K 39/00

[13] A

[25] EN

[21] 62022055797.4 [22] 27.06.2022

[86] 27.02.2020 PCT/US2020/020115

[87] 03.09.2020 WO2020/176738

[30] 28.02.2019 US, 62/811, 696

[54] ANTI-IL-ALPHA ANTIBODY FOR THE TREATMENT OF HIDRADENITIS  
SUPPURATIVA用於治療化膿性汗腺炎的抗 IL- $\alpha$  抗體

[71] Janssen Biotech, Inc.

800/850 Ridgeview Drive

Horsham, PA 19044

UNITED STATES OF AMERICA

[72] Evangelos, J. GIAMARELLOS-BOURBOULIS

Stanley, A. KIM

[74] DEACONS

5th Floor, Alexandra House

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---

[51] A61K 39/395 [11] 40066572  
C07K 16/46 EP3931224 A2  
[13] A

---

[51] A61K 39/395 [11] 40066611  
A61K 31/5377 EP3952880 A1  
[13] A

---

[51] A61K 39/395 [11] 40066666  
A61P 35/00 CN114173875 A  
[13] A

---

[51] A61K 39/395 [11] 40066669  
C07K 16/28 EP3962946 A1  
[13] A

---

[51] A61K 39/40 [11] 40066589  
A61K 31/43 CN114072145 A  
[13] A

---



[51] A61K 39/42 [11] 40066562  
A61P 31/16 EP3962530 A1  
C07K 16/10  
A61K 39/00  
[13] A

[25] EN

[21] 62022055784.2 [22] 27.06.2022

[86] 30.04.2020 PCT/EP2020/062160

[87] 05.11.2020 WO2020/221908

[30] 30.04.2019 EP,PCT/EP2019/061134

[54] ANTIBODIES AND METHODS FOR TREATMENT OF INFLUENZA A INFECTION  
用於治療甲型流感感染的抗體和方法

[71] Humabs Biomed SA  
Via dei Gaggini, 3  
6500 Bellinzona  
SWITZERLAND

[72] CORTI, Davide  
BENIGNI, Fabio

[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 45/00 [11] 40066507  
A61K 31/437 CN114555122 A  
A61K 31/496  
G01N 33/574  
C12Q 1/02  
A61P 35/00  
A61P 43/00  
[13] A

[25] JA

[21] 62022055525.9 [22] 21.06.2022

[86] 25.12.2020 PCT/JP2020/048811

[87] 01.07.2021 WO2021/132592

[30] 26.12.2019 JP,2019-236516

[54] METHOD FOR PREDICTING SENSITIVITY OF CANCER CELL TO GPX4  
INHIBITOR  
預測癌症細胞對 GPX4 抑制劑敏感性的方法

[71] CHUGAI SEIYAKU KABUSHIKI KAISHA  
中外製藥株式會社  
5-1, Ukima 5-chome  
Kita-ku, Tokyo 115-8543  
JAPAN

[72] OGASAWARA Kiyomoto 小笠原清基  
HASHIMOTO Keisuke 橋本圭介

KASHIMA Kenji 加島健史  
SAKAMOTO Hiroshi 坂本洋

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

[51] A61K 45/06 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61K 45/06 [11] 40066570  
A61K 31/4439 EP4015000 A1  
A61K 31/585  
A61P 3/10  
A61P 3/00  
[13] A

[25] ZH

[21] 62022055796.6 [22] 27.06.2022

[86] 30.07.2020 PCT/CN2020/105712

[87] 18.02.2021 WO2021/027582

[30] 12.08.2019 CN,201910738813

[54] COMBINATION PRODUCT CONTAINING LIMONIN COMPOUND AND  
THIAZOLIDINEDIONE

包含檸檬苦素類化合物和噻唑烷二酮的組合產品

[71] ZHEJIANG YANGSHENGTANG INSTITUTE OF NATURAL MEDICATION CO.,  
LTD.

BUILDING 1, NO.181, GEYAZHUANG, ZHUANTANG STREET  
XIHU DISTRICT, HANGZHOU, ZHEJIANG 310024  
CHINA

[72] LI, DONG  
HAN, QUAN  
HU, LIU  
XUE, LIAN

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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---

[51] A61K 45/06 [11] 40066584  
A61K 31/6615 CN114585367 A  
[13] A

---

[51] A61K 45/06 [11] 40066594  
C07D 487/04 CN114127071 A  
[13] A

---

[51] A61K 45/06 [11] 40066605  
A61K 31/135 EP3946296 A2  
[13] A

---

[51] A61K 47/02 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61K 47/02 [11] 40066404  
A61K 9/50 CN114569575 A  
[13] A

---

[51] A61K 47/02 [11] 40066405  
A61K 9/52 CN114569580 A  
[13] A

---

[51] A61K 47/02 [11] 40066406  
A61K 9/52 CN114569579 A  
[13] A

---

[51] A61K 47/06 [11] 40066669  
C07K 16/28 EP3962946 A1  
[13] A

---

[51] A61K 47/08 [11] 40066528  
A61K 47/10 CN114206387 A  
[13] A

---

[51] A61K 47/10 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61K 47/10 [11] 40066528  
A61K 47/12 CN114206387 A  
A61K 47/14  
A61K 47/08  
A61K 31/4178  
A61K 9/00  
A61P 31/10  
A61P 17/00  
[13] A

[25] JA

[21] 62022055617.4 [22] 23.06.2022

[86] 07.08.2020 PCT/JP2020/030350

[87] 18.02.2021 WO2021/029350

[30] 13.08.2019 JP,2019-148620

[54] PHARMACEUTICAL COMPOSITION CONTAINING ANTIFUNGAL AGENT AS  
ACTIVE INGREDIENT  
以抗真菌藥作為有效成分的藥物組合物

[71] SATO PHARMACEUTICAL CO., LTD.  
5-27, MOTOAKASAKA 1-CHOME  
MINATO-KU, TOKYO 1070051  
JAPAN

[72] ITO Masahiro  
MATSUI Kiyotaka  
INUMA Masami

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

[51] A61K 47/10 [11] 40066678  
A61K 31/198 EP3930703 A1  
[13] A

---

[51] A61K 47/12 [11] 40066496  
A61K 9/48 EP3941445 A1  
[13] A

---

[51] A61K 47/12 [11] 40066528  
A61K 47/10 CN114206387 A  
[13] A

---

[51] A61K 47/14 [11] 40066528  
A61K 47/10 CN114206387 A

[13] A

---

[51] A61K 47/14 [11] 40066556  
A61K 9/70 EP3928773 A1  
[13] A

---

[51] A61K 47/18 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61K 47/26 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61K 47/28 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61K 47/28 [11] 40066479  
A61K 9/51 CN113784707 A  
[13] A

---

[51] A61K 47/32 [11] 40066556  
A61K 9/70 EP3928773 A1  
[13] A

---

[51] A61K 47/34 [11] 40066395  
A61K 38/08 CN114191538 A  
[13] A

---

[51] A61K 47/34 [11] 40066556  
A61K 9/70 EP3928773 A1  
[13] A

---

[51] A61K 47/38 [11] 40066405  
A61K 9/52 CN114569580 A

[13] A

---

[51] A61K 47/38 [11] 40066406  
A61K 9/52 CN114569579 A  
[13] A

---

[51] A61K 47/40 [11] 40066455  
A61K 31/4025 CN114558004 A  
[13] A

---

[51] A61K 47/44 [11] 40066479  
A61K 9/51 CN113784707 A  
[13] A

---

[51] A61K 47/54 [11] 40066384  
A61K 33/24 CN114558029 A  
[13] A

---

[51] A61K 47/54 [11] 40066522  
A61K 47/60 EP3946460 A1  
A61P 35/04  
[13] A

[25] EN

[21] 62022055604.2 [22] 22.06.2022

[86] 03.04.2020 PCT/US2020/026726

[87] 08.10.2020 WO2020/206358

[30] 05.04.2019 US,62/830,280

[54] IMPROVED CONJUGATION LINKERS  
改良偶聯接頭

[71] Prolynx LLC  
455 Mission Bay Blvd. South Suite 145  
San Francisco, CA 94158  
UNITED STATES OF AMERICA

[72] ASHLEY, Gary W.  
HEARN, Brian  
FONTAINE, Shaun  
SCHNEIDER, Eric L.

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

---

[51] A61K 47/60 [11] 40066522  
A61K 47/54 EP3946460 A1  
[13] A

---

[51] A61K 47/60 [11] 40066589  
A61K 31/43 CN114072145 A  
[13] A

---

[51] A61K 47/61 [11] 40066384  
A61K 33/24 CN114558029 A  
[13] A

---

[51] A61K 47/64 [11] 40066384  
A61K 33/24 CN114558029 A  
[13] A

---

[51] A61K 47/68 [11] 40066365  
C07K 16/30 EP3929217 A2  
[13] A

---

[51] A61K 47/68 [11] 40066390  
A61K 38/17 EP3928784 A1  
[13] A

---

[51] A61K 47/68 [11] 40066561  
C07K 7/64 EP3958908 A1  
A61P 35/00  
[13] A

[25] EN  
[21] 62022055783.4 [22] 27.06.2022

[86] 24.04.2020 PCT/EP2020/061555

[87] 29.10.2020 WO2020/216947

[30] 24.04.2019 US, 62/838,290

[54] AMATOXIN ANTIBODY-DRUG CONJUGATES AND USES THEREOF  
鵝膏毒素抗體-藥物綴合物及其用途

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MUELLER, Christoph  
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- 

- [51] A61K 47/68 [11] 40066632  
A61K 47/69 EP3996750 A1  
C07K 16/28  
[13] A
- [25] EN  
[21] 62022056052.3 [22] 04.07.2022
- [86] 13.07.2020 PCT/US2020/041852  
[87] 21.01.2021 WO2021/011501  
[30] 12.07.2019 US,62/873,770
- [54] THERAPEUTIC CONSTRUCTS FOR CO-DELIVERY OF MITOTIC KINASE  
INHIBITOR AND IMMUNE CHECKPOINT INHIBITOR  
用於共同遞送有絲分裂激酶抑制劑和免疫檢查點抑制劑的治療構建體
- [71] Oregon Health & Science University  
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- 

- [51] A61K 47/68 [11] 40066633  
A61K 39/39 EP3999111 A1



[13] A

---

[51] A61K 47/68 [11] 40066669  
C07K 16/28 EP3962946 A1  
[13] A

---

[51] A61K 47/69 [11] 40066632  
A61K 47/68 EP3996750 A1  
[13] A

---

[51] A61K 47/69 [11] 40066633  
A61K 39/39 EP3999111 A1  
[13] A

---

[51] A61K 48/00 [11] 40066512  
C12N 9/22 EP3923994 A1  
C12N 9/78  
C12N 15/10  
[13] A

[25] EN  
[21] 62022055530.9 [22] 21.06.2022

[86] 13.02.2020 PCT/US2020/018195

[87] 20.08.2020 WO2020/168135

[30] 13.02.2019 US, 62/805,238  
13.02.2019 US, 62/805,271  
23.05.2019 US, 62/852,224  
23.05.2019 US, 62/852,228  
06.11.2019 US, 62/931,722  
27.11.2019 US, 62/941,569  
27.01.2020 US, 62/966,526

[54] COMPOSITIONS AND METHODS FOR TREATING ALPHA-1 ANTITRYPSIN  
DEFICIENCY  
用於治療  $\alpha$ 1-抗胰蛋白酶缺乏症的組合物和方法

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---

[51] A61K 48/00 [11] 40066619  
C12N 15/113 EP3931326 A1  
[13] A

---

[51] A61K 48/00 [11] 40066683  
C12N 15/86 EP3931336 A1  
[13] A

---

[51] A61K 48/00 [11] 40066692  
A61K 38/46 EP3996738 A1  
[13] A

---

[51] A61K 51/04 [11] 40066505  
A61K 31/09 EP3946292 A1  
[13] A

---

[51] A61K 8/34 [11] 40066610  
A61K 8/44 CN114585346 A  
A61K 8/55  
A61K 8/41  
A61Q 17/04  
[13] A

[25] JA

[21] 62022055904.6 [22] 29.06.2022

[86] 16.11.2020 PCT/JP2020/042660

[87] 03.06.2021 WO2021/106657

[30] 29.11.2019 JP,2019-216474

[54] LUTEIN BLUE LIGHT CUTTING ABILITY ENHANCER AND COSMETIC  
COMPOSITION

葉黃素的藍光截斷能力增強劑及化妝品組合物

[71] TAIKI CORP., LTD.

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---

[51] A61K 8/41 [11] 40066610  
A61K 8/34 CN114585346 A  
[13] A

---

[51] A61K 8/44 [11] 40066610  
A61K 8/34 CN114585346 A  
[13] A

---

[51] A61K 8/55 [11] 40066610  
A61K 8/34 CN114585346 A  
[13] A

---

[51] A61K 9/00 [11] 40066377  
A61K 33/00 CN113813222 A  
A61K 31/045  
A61K 31/047  
A61K 31/137  
A61K 31/167  
A61K 31/245  
A61K 31/445  
A61K 31/7004  
A61K 31/718  
A61K 31/765  
A61K 45/06  
A61K 47/02  
A61K 47/10  
A61K 47/18  
A61K 47/26  
A61K 47/28  
A61P 13/02  
A61P 17/00  
A61P 17/02  
A61P 17/04  
A61P 17/06  
A61P 17/08  
A61P 19/02

A61P 23/02  
A61P 25/00  
A61P 25/02  
A61P 25/04  
A61P 25/08  
A61P 35/00  
A61P 37/08

[13] A

[25] ZH

[21] 42022055430.7 [22] 20.06.2022

[30] 28.08.2014 US, 62/042, 979  
26.02.2015 US, 62/121, 329  
26.02.2015 US, 62/121, 472

[54] COMPOSITIONS AND METHODS FOR TREATMENT OF NEUROLOGICAL  
DISORDERS

治療神經疾病的組合物和方法

[71] THE GENERAL HOSPITAL CORPORATION

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---

[51] A61K 9/00 [11] 40066379  
A61M 37/00 EP3925599 A1  
A61P 35/00

[13] A

[25] EN

[21] 42022055441.4 [22] 20.06.2022

[30] 24.07.2015 US, 62/196, 570  
24.07.2015 US, 62/196, 578

[54] METHODS FOR BETTER DELIVERY OF ACTIVE AGENTS TO TUMORS  
用於向腫瘤更佳地遞送活性劑的方法

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---

- [51] A61K 9/00 [11] 40066453  
A61K 9/08 CN114533652 A  
A61K 31/46  
A61P 27/02  
A61P 27/10 [13] A
- [25] ZH
- [21] 42022056141.9 [22] 04.07.2022
- [54] PHARMACEUTICAL COMPOSITION, ITS PREPARATION METHOD AND ITS USE  
藥物組合物、其製備方法和用途
- [71] Shenyang Xingqi Eye Hospital Co., Ltd.  
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- 

- [51] A61K 9/00 [11] 40066454  
A61K 9/08 CN114557955 A  
A61K 31/46  
A61P 27/02  
A61P 27/10 [13] A
- [25] ZH
- [21] 42022056142.7 [22] 04.07.2022
- [54] PHARMACEUTICAL COMPOSITION, ITS PREPARATION METHOD AND ITS USE  
藥物組合物、其製備方法和用途
- [71] Shenyang Xingqi Eye Hospital Co., Ltd.  
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---

[51] A61K 9/00 [11] 40066528  
A61K 47/10 CN114206387 A  
[13] A

---

[51] A61K 9/00 [11] 40066625  
A61K 31/573 EP3930687 A1  
A61K 31/70  
A61K 31/704  
A61K 31/7042  
A61K 38/00  
[13] A

[25] EN

[21] 62022056038.2 [22] 01.07.2022

[86] 25.02.2020 PCT/US2020/019668

[87] 03.09.2020 WO2020/176478

[30] 25.02.2019 US, 62/809,988

[54] METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY AND  
AUTOIMMUNE CONDITIONS WITH ECM-AFFINITY PEPTIDES LINKED TO  
ANTI-INFLAMMATORY AGENTS  
用與抗炎劑連接的 ECM 親和肽治療炎症性和自身免疫性病徵的方法和組合物

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---

[51] A61K 9/00 [11] 40066668  
A61K 31/498 CN114585365 A  
[13] A

---

[51] A61K 9/00 [11] 40066676  
A61K 9/48 EP3965731 A1  
A61K 31/485  
A61P 1/10  
[13] A

[25] EN

[21] 62022056181.0 [22] 04.07.2022

[86] 07.05.2020 PCT/EP2020/062794

[87] 12.11.2020 WO2020/225395

[30] 07.05.2019 US, 62/844, 613  
15.04.2020 US, 63/010, 528

[54] LIQUID ORAL DOSAGE FORMULATIONS OF METHYLNALTREXONE  
甲基納曲酮的液體口服劑量製劑

[71] Bausch Health Ireland Limited  
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---

[51] A61K 9/08 [11] 40066453  
A61K 9/00 CN114533652 A  
[13] A

---

[51] A61K 9/08 [11] 40066454  
A61K 9/00 CN114557955 A  
[13] A

---

[51] A61K 9/08 [11] 40066455  
A61K 31/4025 CN114558004 A  
[13] A

---

[51] A61K 9/08 [11] 40066678  
A61K 31/198 EP3930703 A1  
[13] A

---

[51]	A61K 9/14	[11]	40066386
	A61K 9/50		EP3943076 A2
		[13]	A

---

[51]	A61K 9/14	[11]	40066455
	A61K 31/4025		CN114558004 A
		[13]	A

---

[51]	A61K 9/20	[11]	40066386
	A61K 9/50		EP3943076 A2
		[13]	A

---

[51]	A61K 9/20	[11]	40066404
	A61K 9/50		CN114569575 A
		[13]	A

---

[51]	A61K 9/20	[11]	40066605
	A61K 31/135		EP3946296 A2
		[13]	A

---

[51]	A61K 9/24	[11]	40066386
	A61K 9/50		EP3943076 A2
		[13]	A

---

[51]	A61K 9/28	[11]	40066386
	A61K 9/50		EP3943076 A2
		[13]	A

---

[51]	A61K 9/48	[11]	40066386
	A61K 9/50		EP3943076 A2
		[13]	A

---

[51]	A61K 9/48	[11]	40066496
	A61J 3/07		EP3941445 A1
	A61K 47/12		



[13] A

[25] EN

[21] 62022055514.3 [22] 21.06.2022

[86] 19.03.2020 PCT/US2020/023704

[87] 24.09.2020 WO2020/191229

[30] 20.03.2019 US,US201962821352P

[54] CAPSULES AND CAPSULE COATINGS FOR GASTRIC RESIDENCE DOSAGE FORMS

用於胃滯留劑型的膠囊和膠囊衣層

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[51] A61K 9/48

A61K 9/00

[11] 40066676

EP3965731 A1

[13] A

[51] A61K 9/50

A61K 9/20

A61K 9/24

A61K 9/28

A61K 9/48

A61K 9/14

A61K 9/70

A61K 31/365

A61K 31/7008

A61K 31/702

[11] 40066386

EP3943076 A2

[13] A

[25] EN

[21] 42022055488.5 [22] 21.06.2022

[30] 17.12.2014 EP,14198468

[54] A MODIFIED RELEASE COMPOSITION OF ORLISTAT AND ACARBOSE FOR THE TREATMENT OF OBESITY AND RELATED METABOLIC DISORDERS

用於治療肥胖症和相關代謝紊亂的奧利司他和阿卡波糖的調釋組合物

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- 
- [51] A61K 9/50 [11] 40066404  
A61K 9/20 CN114569575 A  
A61K 47/02  
A61K 31/4439  
A61P 1/04 [13] A
- [25] ZH
- [21] 42022055932.2 [22] 29.06.2022
- [54] ENTERIC-COATED PELLET, METHOD FOR PREPARING THE SAME AND  
FORMULATION COMPRISING THE SAME  
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- [51] A61K 9/51 [11] 40066479  
 A61K 47/28 CN113784707 A  
 A61K 47/44  
 A61P 27/04  
 [13] A
- [25] EN  
 [21] 62022054605.0 [22] 06.06.2022  
 [86] 05.11.2019 PCT/IB2019/059479  
 [87] 14.05.2020 WO2020/095192  
 [30] 05.11.2018 GB,1818043.0  
 [54] ARTIFICIAL TEARS  
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 36-44 PAK TIN PAR STREET, TSUEN WAN  
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- 
- [51] A61K 9/52 [11] 40066395  
 A61K 38/08 CN114191538 A  
 [13] A
- 
- [51] A61K 9/52 [11] 40066405  
 A61K 31/4439 CN114569580 A  
 A61K 47/02  
 A61K 47/38  
 A61P 1/04  
 [13] A
- [25] ZH  
 [21] 42022055933.0 [22] 29.06.2022  
 [54] ENTERIC-COATED PELLET, METHOD FOR PREPARING THE SAME AND  
 FORMULATION COMPRISING THE SAME  
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- 
- [51] A61K 9/52 [11] 40066406  
A61K 31/4439 CN114569579 A  
A61K 47/02  
A61K 47/38  
A61P 1/04 [13] A
- [25] ZH
- [21] 42022055934.8 [22] 29.06.2022
- [54] ENTERIC-COATED PELLET, METHOD FOR PREPARING THE SAME AND  
FORMULATION COMPRISING THE SAME  
腸溶微丸、其製備方法和包含它的製劑
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[51] A61K 9/70 [11] 40066386  
 A61K 9/50 EP3943076 A2  
 [13] A

[51] A61K 9/70 [11] 40066556  
 A61F 7/02 EP3928773 A1  
 A61L 15/00  
 A61K 47/14  
 A61K 47/32  
 A61K 47/34  
 [13] A

[25] JA

[21] 62022055774.3 [22] 27.06.2022

[86] 14.02.2020 PCT/JP2020/005844

[87] 27.08.2020 WO2020/170978

[30] 18.02.2019 JP,2019-026594

[54] COOLING SHEET

冷卻片

[71] Hisamitsu Pharmaceutical Co., Inc.  
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[51] A61L 15/00 [11] 40066556  
 A61K 9/70 EP3928773 A1  
 [13] A

[51] A61M 1/28 [11] 40066494  
 CN113825532 A  
 [13] A

[25] EN

[21] 62022055510.1 [22] 21.06.2022

[86] 08.04.2020 PCT/IB2020/053332

[87] 15.10.2020 WO2020/208532

[30] 08.10.2019 AU,2019903777

08.04.2019 MY,PI 2019001934

- [54] PERITONEAL DIALYSIS APPARATUS  
腹膜透析設備
- [71] LUCENXIA LTD  
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- [72] HOU, Toh, Chen T·C·侯
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- 
- [51] A61M 11/00 [11] 40066667  
A61M 15/00 EP3930808 A1  
[13] A
- 
- [51] A61M 13/00 [11] 40066487  
A61M 15/00 EP3986515 A1  
[13] A
- 
- [51] A61M 13/00 [11] 40066489  
A61M 15/00 EP3986514 A1  
[13] A
- 
- [51] A61M 15/00 [11] 40066487  
A61M 13/00 EP3986515 A1  
[13] A
- [25] EN
- [21] 62022055500.2 [22] 21.06.2022
- [86] 16.06.2020 PCT/AU2020/050606
- [87] 30.12.2020 WO2020/257843
- [30] 24.06.2019 US,16/450,077
- [54] RESPIRATORY DELIVERY DEVICE AND METHOD  
呼吸遞送裝置及方法
- [71] De Motu Cordis Pty Ltd  
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- [72] O'FLAHERTY, Brendan  
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---

[51] A61M 15/00 [11] 40066489  
A61M 13/00 EP3986514 A1  
[13] A

[25] EN

[21] 62022055503.6 [22] 21.06.2022

[86] 23.06.2020 PCT/AU2020/050633

[87] 30.12.2020 WO2020/257845

[30] 24.06.2019 US,16/450,077

[54] AUTOMATIC DISPENSER FOR RESPIRATORY DELIVERY DEVICE  
用於呼吸遞送裝置的自動分配器

[71] De Motu Cordis Pty Ltd  
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---

[51] A61M 15/00 [11] 40066667  
A61M 11/00 EP3930808 A1  
A61M 15/08  
[13] A

[25] EN

[21] 62022056156.2 [22] 04.07.2022

[86] 27.02.2020 PCT/US2020/020143

[87] 03.09.2020 WO2020/176754

[30] 27.02.2019 US,US201962811169P

[54] METHOD FOR TREATING NASAL, SINONASAL, AND NASOPHARYNGEAL  
TISSUE INFECTION AND/OR INFLAMMATION  
鼻、鼻竇和鼻咽組織感染和/或炎症的治療方法

[71] Oticara, Inc.  
12319 N. MoPac Expressway, Suite 310  
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UNITED STATES OF AMERICA

[72] SLATER, Patrick

[74] ROBIN BRIDGE & JOHN LIU  
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---

[51] A61M 15/08 [11] 40066667  
A61M 15/00 EP3930808 A1  
[13] A

---

[51] A61M 21/00 [11] 40066501  
A61B 5/383 CN114173663 A  
[13] A

---

[51] A61M 25/01 [11] 40066555  
EP3930817 A1  
[13] A

[25] EN  
[21] 62022055773.5 [22] 27.06.2022  
[86] 06.02.2020 PCT/US2020/016935  
[87] 03.09.2020 WO2020/176209  
[30] 25.02.2019 US, 62/809,894  
[54] ADJUSTMENT MECHANISM AND METHOD FOR A GUIDE WIRE  
用於導絲的調整機構和方法  
[71] Edwards Lifesciences Corporation  
One Edwards Way, Irvine, CA 92614  
UNITED STATES OF AMERICA  
[72] VARGAS, Carlos, Chavez  
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[74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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---

[51] A61M 37/00 [11] 40066379  
A61K 9/00 EP3925599 A1  
[13] A

---

[51] A61M 39/08 [11] 40066471  
A61M 39/28 EP3906087 A1  
[13] A

[25] EN  
[21] 62022053246.4 [22] 10.05.2022  
[86] 30.12.2019 PCT/US2019/068925



- [87] 09.07.2020 WO2020/142423
- [30] 02.01.2019 US,US201962787606P
- [54] PLASTIC TUBING KINK REMOVAL DEVICE AND METHOD  
塑料管扭結去除裝置和方法
- [71] Hemanext Inc.  
99 Hayden Avenue, Building B, Suite 620  
Lexington, MA 02421  
UNITED STATES OF AMERICA
- [72] SUTTON, Jeffrey K.  
LENT, Austin  
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- [74] LETTERS & THOO LIMITED  
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- 
- [51] A61M 39/10 [11] 40066484  
A61M 5/50 EP3990064 A1  
[13] A
- 
- [51] A61M 39/28 [11] 40066471  
A61M 39/08 EP3906087 A1  
[13] A
- 
- [51] A61M 5/20 [11] 40066484  
A61M 5/50 EP3990064 A1  
[13] A
- 
- [51] A61M 5/24 [11] 40066567  
EP3941553 A1  
[13] A
- [25] EN
- [21] 62022055789.1 [22] 27.06.2022
- [86] 17.03.2020 PCT/EP2020/057198
- [87] 24.09.2020 WO2020/187876
- [30] 20.03.2019 EP,19305339.4
- [54] CONTAINER RETAINING MEMBER, DRUG DELIVERY DEVICE AND METHOD  
容器固持構件、藥物遞送裝置和方法
- [71] SANOFI  
54 rue La Boétie, 75008 Paris  
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---

[51] A61M 5/315 [11] 40066485  
EP3990059 A1  
[13] A

[25] EN

[21] 62022054803.1 [22] 09.06.2022

[86] 23.06.2020 PCT/EP2020/067393

[87] 30.12.2020 WO2020/260221

[30] 26.06.2019 EP,19305850.0

[54] INJECTION DEVICE WITH A FILLING LEVEL INDICATOR  
具有填充液位指示器的注射裝置

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[72] JUGL, Michael  
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---

[51] A61M 5/50 [11] 40066484  
G09F 3/00 EP3990064 A1  
A61M 39/10  
A61M 5/20  
[13] A

[25] EN

[21] 62022054802.3 [22] 09.06.2022

[86] 23.06.2020 PCT/EP2020/067392

[87] 30.12.2020 WO2020/260220

[30] 26.06.2019 EP,19305851.8

[54] INJECTION DEVICE  
注射裝置

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---

[51] A61N 1/36 [11] 40066501  
A61B 5/383 CN114173663 A  
[13] A

---

[51] A61N 1/36 [11] 40066523  
CN114555179 A  
[13] A

[25] EN

[21] 62022055606.7 [22] 22.06.2022

[86] 11.09.2020 PCT/US2020/050335

[87] 18.03.2021 WO2021/050829

[30] 13.09.2019 US, 62/900,442

15.01.2020 US, 62/961,338

[54] NEUROMODULATION OF THE GLOSSOPHARYNGAL NERVE TO IMPROVE SLEEP  
DISORDERED BREATHING

用於改善睡眠障礙性呼吸的舌嚥神經的神經調制

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干諾道中 137-139 號

三台大廈 12 字樓全層

---

[51] A61N 5/06 [11] 40066608  
EP4011441 A1  
[13] A

[25] ZH

[21] 62022055901.2 [22] 29.06.2022

[86] 28.06.2020 PCT/CN2020/098413

[87] 10.12.2020 WO2020/244675

[30] 06.06.2019 CN, 201910490186.6

[54] METHOD FOR INCREASING BLOOD FLOW AND METABOLIC RATE OF EYE  
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一種增加眼底血流和代謝率的方法

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[51] A61P 1/00 [11] 40066388  
C07D 471/04 EP3925959 A1  
[13] A

[51] A61P 1/00 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

[51] A61P 1/00 [11] 40066493  
A61P 1/14 CN113840633 A  
A61K 35/742  
[13] A

[25] EN

[21] 62022055509.3 [22] 21.06.2022

[86] 27.03.2020 PCT/EP2020/058850

[87] 08.10.2020 WO2020/201153

[30] 29.03.2019 BE, BE2019/5201

[54] BACILLUS COAGULANS AND BACILLUS SUBTILIS FOR THE PREVENTION  
AND TREATMENT OF FUNCTIONAL GASTRO-INTESTINAL DISORDERS  
凝結芽孢桿菌和枯草芽孢桿菌用於預防和治療功能性胃腸道病症

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THYS, WANNES W·提斯

VANUYTSEL, TIM T·万奴特塞尔

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---

[51] A61P 1/00 [11] 40066537  
A61K 38/21 EP3999100 A1  
[13] A

---

[51] A61P 1/02 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 1/04 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 1/04 [11] 40066404  
A61K 9/50 CN114569575 A  
[13] A

---

[51] A61P 1/04 [11] 40066405  
A61K 9/52 CN114569580 A  
[13] A

---

[51] A61P 1/04 [11] 40066406  
A61K 9/52 CN114569579 A  
[13] A

---

[51] A61P 1/04 [11] 40066586  
A61K 31/519 EP3993803 A1  
[13] A

---

[51] A61P 1/10 [11] 40066676  
A61K 9/00 EP3965731 A1  
[13] A

---

[51] A61P 1/12 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 1/14 [11] 40066493  
A61P 1/00 CN113840633 A  
[13] A

---

[51] A61P 1/16 [11] 40066378  
A61K 35/747 CN113813294 A  
[13] A

---

[51] A61P 1/16 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 1/16 [11] 40066537  
A61K 38/21 EP3999100 A1  
[13] A

---

[51] A61P 1/16 [11] 40066564  
C07H 19/11 EP3966221 A1  
[13] A

---

[51] A61P 1/16 [11] 40066574  
C07C 215/10 EP3927683 A1  
[13] A

---

[51] A61P 1/16 [11] 40066628  
A61B 516 EP3965659 A1  
[13] A

---

[51] A61P 11/00 [11] 40066390  
A61K 38/17 EP3928784 A1  
[13] A

---

[51] A61P 11/00 [11] 40066392  
A61K 31/422 CN114569608 A  
[13] A

---

[51] A61P 11/00 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 11/00 [11] 40066679  
A61K 31/4439 EP3930716 A1  
[13] A

---

[51] A61P 11/02 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 11/06 [11] 40066392  
A61K 31/422 CN114569608 A  
[13] A

---

[51] A61P 11/06 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 11/10 [11] 40066580  
C07C 211/52 EP4001260 A1  
[13] A

---

[51] A61P 13/02 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61P 13/12 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 13/12 [11] 40066457  
C07K 16/18 CN113956354 A  
[13] A

---

[51] A61P 15/00 [11] 40066457  
C07K 16/18 CN113956354 A  
[13] A

---

[51] A61P 17/00 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61P 17/00 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 17/00 [11] 40066457  
C07K 16/18 CN113956354 A  
[13] A

---

[51] A61P 17/00 [11] 40066527  
C07C 275/26 CN114206832 A  
[13] A

---

[51] A61P 17/00 [11] 40066528  
A61K 47/10 CN114206387 A  
[13] A

---

[51] A61P 17/00 [11] 40066571  
A61K 39/395 EP3930752 A1  
[13] A

---

[51] A61P 17/02 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A



---

[51] A61P 17/04 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61P 17/06 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61P 17/06 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 17/08 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61P 17/16 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 19/02 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61P 19/02 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 19/02 [11] 40066457  
C07K 16/18 CN113956354 A  
[13] A

---

[51] A61P 19/02 [11] 40066545  
A61K 38/21 EP3999101 A1  
[13] A

---

---

[51] A61P 19/10 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 21/04 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 23/02 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61P 25/00 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61P 25/00 [11] 40066396  
C12N 5/079 CN114262686 A  
[13] A

---

[51] A61P 25/00 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 25/00 [11] 40066456  
A61K 36/69 CN113893278 A  
[13] A

---

[51] A61P 25/00 [11] 40066457  
C07K 16/18 CN113956354 A  
[13] A

---

[51] A61P 25/00 [11] 40066545  
A61K 38/21 EP3999101 A1  
[13] A

---

---

[51] A61P 25/00 [11] 40066600  
C07D 207/06 EP3938345 A1  
[13] A

---

[51] A61P 25/00 [11] 40066628  
A61B 516 EP3965659 A1  
[13] A

---

[51] A61P 25/00 [11] 40066686  
A61K 31/425 EP4003338 A1  
[13] A

---

[51] A61P 25/02 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61P 25/04 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61P 25/08 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61P 25/16 [11] 40066384  
A61K 33/24 CN114558029 A  
[13] A

---

[51] A61P 25/16 [11] 40066396  
C12N 5/079 CN114262686 A  
[13] A

---

[51] A61P 25/16 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

---

[51] A61P 25/24 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 25/24 [11] 40066587  
A61K 31/135 CN114423417 A  
[13] A

---

[51] A61P 25/28 [11] 40066396  
C12N 5/079 CN114262686 A  
[13] A

---

[51] A61P 25/28 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 25/28 [11] 40066593  
A23L 17/60 EP3927183 A1  
[13] A

---

[51] A61P 27/00 [11] 40066388  
C07D 471/04 EP3925959 A1  
[13] A

---

[51] A61P 27/02 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 27/02 [11] 40066453  
A61K 9/00 CN114533652 A  
[13] A

---

[51] A61P 27/02 [11] 40066454  
A61K 9/00 CN114557955 A  
[13] A

---

[51] A61P 27/02 [11] 40066457  
C07K 16/18 CN113956354 A  
[13] A

---

[51] A61P 27/02 [11] 40066503  
C07K 16/18 EP3966239 A1  
[13] A

---

[51] A61P 27/04 [11] 40066479  
A61K 9/51 CN113784707 A  
[13] A

---

[51] A61P 27/10 [11] 40066453  
A61K 9/00 CN114533652 A  
[13] A

---

[51] A61P 27/10 [11] 40066454  
A61K 9/00 CN114557955 A  
[13] A

---

[51] A61P 27/10 [11] 40066668  
A61K 31/498 CN114585365 A  
[13] A

---

[51] A61P 27/16 [11] 40066698  
C07D 471/04 EP3972974 A1  
[13] A

---

[51] A61P 29/00 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 29/00 [11] 40066457  
C07K 16/18 CN113956354 A  
[13] A

---

[51] A61P 29/00 [11] 40066474  
A61P 3/00 EP3930838 A1  
[13] A

---

[51] A61P 29/00 [11] 40066586  
A61K 31/519 EP3993803 A1  
[13] A

---

[51] A61P 3/00 [11] 40066474  
A61P 29/00 EP3930838 A1  
A61P 31/00  
A61P 35/00  
C07D 401/12  
C07D 401/14  
C07D 405/12  
C07D 413/12  
A61K 31/4427  
A61K 31/4433  
A61K 31/4439  
A61K 31/444  
A61K 31/4545  
[13] A

[25] EN

[21] 62022054239.8 [22] 27.05.2022

[86] 26.02.2020 PCT/US2020/019786

[87] 03.09.2020 WO2020/176558

[30] 27.02.2019 US,62/811,143

29.07.2019 US,62/879,852

[54] P300/CBP HAT INHIBITORS AND METHODS FOR THEIR USE  
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---

[51] A61P 3/00 [11] 40066537  
A61K 38/21 EP3999100 A1  
[13] A

---

[51] A61P 3/00 [11] 40066570  
A61K 45/06 EP4015000 A1  
[13] A

---

[51] A61P 3/08 [11] 40066691  
A61P 3/10 EP3938039 A1  
[13] A

---

[51] A61P 3/10 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 3/10 [11] 40066506  
A61P 35/00 EP3924056 A1  
[13] A

---

[51] A61P 3/10 [11] 40066570  
A61K 45/06 EP4015000 A1  
[13] A

---

[51] A61P 3/10 [11] 40066574  
C07C 215/10 EP3927683 A1  
[13] A

---

[51] A61P 3/10 [11] 40066575  
C07D 471/04 EP3998107 A1  
C12N 5/0735  
C12N 5/10  
A61K 35/39  
A61K 35/545  
[13] A

---

[25] JA

[21] 62022055826.1 [22] 28.06.2022

[86] 07.07.2020 PCT/JP2020/026543

[87] 14.01.2021 WO2021/006268

[30] 08.07.2019 JP,2019-126861

- [54] METHOD FOR PRODUCING INSULIN-PRODUCING CELL USING DIHYDROINDOLIZINONE DERIVATIVES  
使用了二氫吲嗪酮衍生物的胰島素生產細胞的製作法
- [71] Tokyo Institute of Technology  
2-12-1, Ookayama, Meguro-ku  
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JAPAN
- Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho  
Chuo-ku, Tokyo 103-8426  
JAPAN
- [72] KUME, Shoen  
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KIHO, Toshihiro
- [74] MARKS & CLERK  
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- 
- [51] A61P 3/10 [11] 40066691  
A61K 31/351 EP3938039 A1  
A61P 3/08
- [13] A
- [25] EN
- [21] 62022056245.3 [22] 05.07.2022
- [86] 13.03.2020 PCT/US2020/022567
- [87] 17.09.2020 WO2020/186142
- [30] 14.03.2019 US,62/818,589
- [54] A COMPOUND FOR THE MANAGEMENT OF FELINE DIABETES  
控制貓糖尿病的化合物
- [71] Increvet, Inc.  
200 Portland Street, Floor 3  
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UNITED STATES OF AMERICA
- [72] HADD, Michael  
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SEED, Brian
- [74] CHAN, TANG & KWOK  
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HONG KONG
- 
- [51] A61P 31/00 [11] 40066474  
A61P 3/00 EP3930838 A1
- [13] A



---

[51] A61P 31/00 [11] 40066476  
A61P 35/00 EP3946607 A1  
C07K 5/083  
[13] A

[25] EN

[21] 62022054513.6 [22] 02.06.2022

[86] 01.04.2020 PCT/US2020/026220

[87] 08.10.2020 WO2020/206000

[30] 05.04.2019 US, 62/830, 031  
08.04.2019 US, 62/831, 155

[54] BIVALENT ANTAGONISTS OF INHIBITORS OF APOPTOSIS PROTEINS  
凋亡蛋白抑制劑的二價拮抗劑

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---

[51] A61P 31/00 [11] 40066483  
C07K 16/28 EP3927747 A1  
[13] A

---

[51] A61P 31/00 [11] 40066486  
C07K 16/28 EP3927431 A1  
[13] A

[25] EN

[21] 62022054804.9 [22] 09.06.2022

[86] 21.02.2020 PCT/US2020/019319

[87] 27.08.2020 WO2020/172596

[30] 21.02.2019 US, 62/808, 784  
03.01.2020 US, 62/956, 871

[54] ANTI-TCR ANTIBODY MOLECULES AND USES THEREOF  
抗 TCR 抗體分子及其用途

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Seng-Lai TAN

Jonathan HSU  
Brian, Edward VASH

[74] DEACONS  
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---

[51] A61P 31/00 [11] 40066537  
A61K 38/21 EP3999100 A1  
[13] A

---

[51] A61P 31/04 [11] 40066622  
A61K 39/09 CN114667157 A  
[13] A

---

[51] A61P 31/04 [11] 40066665  
C12N 5/10 CN114667343 A  
[13] A

---

[51] A61P 31/06 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 31/10 [11] 40066528  
A61K 47/10 CN114206387 A  
[13] A

---

[51] A61P 31/10 [11] 40066679  
A61K 31/4439 EP3930716 A1  
[13] A

---

[51] A61P 31/12 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 31/12 [11] 40066538  
C07D 207/09 EP3990429 A1  
[13] A

---

[51] A61P 31/12 [11] 40066545  
A61K 38/21 EP3999101 A1  
[13] A

---

[51] A61P 31/12 [11] 40066700  
C07D 471/14 CN113906028 A  
[13] A

---

[51] A61P 31/14 [11] 40066378  
A61K 35/747 CN113813294 A  
[13] A

---

[51] A61P 31/14 [11] 40066598  
C07D 471/08 CN113874375 A  
[13] A

---

[51] A61P 31/16 [11] 40066562  
A61K 39/42 EP3962530 A1  
[13] A

---

[51] A61P 31/18 [11] 40066649  
A61K 31/519 EP3986561 A1  
[13] A

---

[51] A61P 31/20 [11] 40066378  
A61K 35/747 CN113813294 A  
[13] A

---

[51] A61P 31/20 [11] 40066536  
A61K 31/496 EP3999069 A1  
[13] A

---

[51] A61P 31/20 [11] 40066537  
A61K 38/21 EP3999100 A1  
[13] A

---

---

[51] A61P 31/20 [11] 40066545  
A61K 38/21 EP3999101 A1  
[13] A

---

[51] A61P 31/20 [11] 40066681  
C07K 16/08 EP3947444 A1  
[13] A

---

[51] A61P 33/06 [11] 40066563  
A61K 38/03 EP3962513 A1  
[13] A

---

[51] A61P 33/14 [11] 40066542  
C07D 401/04 CN114423748 A  
[13] A

---

[51] A61P 33/14 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

---

[51] A61P 35/00 [11] 40066365  
C07K 16/30 EP3929217 A2  
[13] A

---

[51] A61P 35/00 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61P 35/00 [11] 40066379  
A61K 9/00 EP3925599 A1  
[13] A

---

[51] A61P 35/00 [11] 40066387  
C07K 19/00 CN114516922 A  
[13] A

---

---

[51] A61P 35/00 [11] 40066395  
A61K 38/08 CN114191538 A  
[13] A

---

[51] A61P 35/00 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 35/00 [11] 40066455  
A61K 31/4025 CN114558004 A  
[13] A

---

[51] A61P 35/00 [11] 40066459  
C07D 401/14 EP3932914 A1  
[13] A

---

[51] A61P 35/00 [11] 40066473  
C07D 401/14 CN114423751 A  
[13] A

---

[51] A61P 35/00 [11] 40066474  
A61P 3/00 EP3930838 A1  
[13] A

---

[51] A61P 35/00 [11] 40066476  
A61P 31/00 EP3946607 A1  
[13] A

---

[51] A61P 35/00 [11] 40066481  
A61K 39/395 EP3917572 A1  
[13] A

---

[51] A61P 35/00 [11] 40066483  
C07K 16/28 EP3927747 A1  
[13] A

---

- 
- [51] A61P 35/00 [11] 40066495  
C07K 7/06 EP3932491 A1  
C07K 7/08  
C12N 15/12  
C12Q 1/04  
C12Q 1/6851  
C12Q 1/686  
C12Q 1/6869  
A61K 38/08  
A61K 38/10  
G01N 33/48  
G01N 33/49  
G01N 33/50
- [13] A
- [25] JA
- [21] 62022055511.9 [22] 21.06.2022
- [86] 27.02.2020 PCT/JP2020/008180
- [87] 03.09.2020 WO2020/175657
- [30] 28.02.2019 JP,2019-036458
- [54] METHOD FOR SELECTING SUBJECT LIKELY BENEFITING FROM  
PHARMACEUTICAL COMPOSITION FOR TREATING OR PREVENTING CANCER  
選擇可能受益於用於治療或預防癌症的藥物組合物的受試者的方法
- [71] Sumitomo Pharma Co., Ltd.  
6-8, Doshomachi 2-chome, Chuo-ku  
Osaka-shi, Osaka 541-0045  
JAPAN
- International Institute of Cancer Immunology, Inc.  
13-9, Enoki-cho, Suita-shi  
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GOTO Masashi
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HONG KONG
- 

- [51] A61P 35/00 [11] 40066497  
C12N 5/10 CN114080452 A
- [13] A
- 

- [51] A61P 35/00 [11] 40066498  
A61K 39/395 EP3957326 A1

[13] A

---

[51] A61P 35/00 [11] 40066506  
A61K 31/407 EP3924056 A1  
A61K 31/5025  
C07D 487/04  
C07D 487/14  
C07D 495/04  
C07D 495/14  
C07D 498/14  
C07D 513/14  
A61P 3/10

[13] A

[25] EN  
[21] 62022055524.2 [22] 21.06.2022  
[86] 12.02.2020 PCT/US2020/017965  
[87] 20.08.2020 WO2020/167976  
[30] 13.02.2019 US,62/805,040  
[54] THIENO[3,2-B] PYRROLE[3,2-D]PYRIDAZINONE DERIVATIVES AND  
THEIR USE AS PKM2 DERIVATIVES FOR THE TREATMENT OF CANCER,  
OBESITY AND DIABETES RELATED DISORDERS  
噻吩並[3,2-B]吡咯[3,2-D]噻嗪酮衍生物和其作為用於治療癌症、肥胖症和糖  
尿病相關病症的 PKM2 衍生物的用途  
[71] Agios Pharmaceuticals, Inc.  
88 Sidney Street  
Cambridge, MA 02139  
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[72] LIU, Tao  
SUI, Zhihua  
JI, Jingjing  
[74] SFKS CK KWONG, SOLICITORS  
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HONG KONG

---

[51] A61P 35/00 [11] 40066507  
A61K 45/00 CN114555122 A  
[13] A

---

[51] A61P 35/00 [11] 40066516  
C07D 471/04 CN114269742 A  
[13] A

---

[51] A61P 35/00 [11] 40066525  
C07D 491/052 EP4015520 A1  
[13] A

---

[51] A61P 35/00 [11] 40066545  
A61K 38/21 EP3999101 A1  
[13] A

---

[51] A61P 35/00 [11] 40066552  
C07K 16/46 CN113993903 A  
[13] A

---

[51] A61P 35/00 [11] 40066554  
A61K 38/00 EP4003533 A1  
[13] A

[25] EN

[21] 62022055772.7 [22] 27.06.2022

[86] 30.07.2020 PCT/US2020/044209

[87] 04.02.2021 WO2021/022015

[30] 31.07.2019 US,16/528,390

[54] METHODS OF TREATING MULTIFOCAL CANCER  
治療多病灶的癌症的方法

[71] Nymox Corporation  
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[74] WILKINSON & GRIST  
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---

[51] A61P 35/00 [11] 40066561  
A61K 47/68 EP3958908 A1  
[13] A

---

[51] A61P 35/00 [11] 40066573  
C07C 255/54 EP3956299 A1  
[13] A

---



[51] A61P 35/00 [11] 40066574  
C07C 215/10 EP3927683 A1  
[13] A

---

[51] A61P 35/00 [11] 40066594  
C07D 487/04 CN114127071 A  
[13] A

---

[51] A61P 35/00 [11] 40066611  
A61K 31/5377 EP3952880 A1  
[13] A

---

[51] A61P 35/00 [11] 40066620  
A61K 39/00 EP3930744 A1  
[13] A

---

[51] A61P 35/00 [11] 40066631  
C07D 498/04 EP3935060 A1  
[13] A

---

[51] A61P 35/00 [11] 40066666  
C07K 16/28 CN114173875 A  
C07K 16/30  
C07K 16/46  
A61K 39/395  
A61K 39/00  
C07K 16/00  
[13] A

[25] EN

[21] 62022056153.9 [22] 04.07.2022

[86] 28.02.2020 PCT/US2020/020493

[87] 10.09.2020 WO2020/180726

[30] 01.03.2019 US, 62/812, 922

01.11.2019 US, 62/929, 687

[54] HETERODIMERIC ANTIBODIES THAT BIND ENPP3 AND CD3

結合 ENPP3 和 CD3 的異二聚抗體

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- [72] RASHID, RUMANA R·拉施德  
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CHU, SEUNG S·楚  
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- [51] A61P 35/00 [11] 40066669  
C07K 16/28 EP3962946 A1  
[13] A
- 

- [51] A61P 35/00 [11] 40066694  
A61K 38/10 EP4014986 A1  
[13] A
- 

- [51] A61P 35/02 [11] 40066455  
A61K 31/4025 CN114558004 A  
[13] A
- 

- [51] A61P 35/02 [11] 40066669  
C07K 16/28 EP3962946 A1  
[13] A
- 

- [51] A61P 35/04 [11] 40066522  
A61K 47/54 EP3946460 A1  
[13] A
- 

- [51] A61P 37/00 [11] 40066483  
C07K 16/28 EP3927747 A1  
[13] A
- 

- [51] A61P 37/02 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 37/02 [11] 40066455  
A61K 31/4025 CN114558004 A  
[13] A

---

[51] A61P 37/02 [11] 40066475  
A61K 35/741 EP3930748 A1  
[13] A

---

[51] A61P 37/02 [11] 40066535  
C07F 9/53 CN114616234 A  
[13] A

---

[51] A61P 37/02 [11] 40066685  
G01N 33/569 EP3931569 A1  
[13] A

---

[51] A61P 37/06 [11] 40066457  
C07K 16/18 CN113956354 A  
[13] A

---

[51] A61P 37/08 [11] 40066377  
A61K 9/00 CN113813222 A  
[13] A

---

[51] A61P 37/08 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 43/00 [11] 40066392  
A61K 31/422 CN114569608 A  
[13] A

---

[51] A61P 43/00 [11] 40066507  
A61K 45/00 CN114555122 A  
[13] A

---

---

[51] A61P 43/00 [11] 40066527  
C07C 275/26 CN114206832 A  
[13] A

---

[51] A61P 5/00 [11] 40066395  
A61K 38/08 CN114191538 A  
[13] A

---

[51] A61P 5/14 [11] 40066678  
A61K 31/198 EP3930703 A1  
[13] A

---

[51] A61P 7/00 [11] 40066390  
A61K 38/17 EP3928784 A1  
[13] A

---

[51] A61P 7/00 [11] 40066457  
C07K 16/18 CN113956354 A  
[13] A

---

[51] A61P 7/02 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 7/02 [11] 40066446  
C07K 16/36 EP4015538 A1  
[13] A

---

[51] A61P 7/04 [11] 40066456  
A61K 36/69 CN113893278 A  
[13] A

---

[51] A61P 7/06 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 9/00 [11] 40066537  
A61K 38/21 EP3999100 A1  
[13] A

---

[51] A61P 9/04 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 9/10 [11] 40066396  
C12N 5/079 CN114262686 A  
[13] A

---

[51] A61P 9/10 [11] 40066403  
C07D 471/04 CN113861189 A  
[13] A

---

[51] A61P 9/10 [11] 40066456  
A61K 36/69 CN113893278 A  
[13] A

---

[51] A61P 9/10 [11] 40066457  
C07K 16/18 CN113956354 A  
[13] A

---

[51] A61P 9/10 [11] 40066584  
A61K 31/6615 CN114585367 A  
[13] A

---

[51] A61P 9/14 [11] 40066584  
A61K 31/6615 CN114585367 A  
[13] A

---

[51] A61Q 17/04 [11] 40066610  
A61K 8/34 CN114585346 A  
[13] A

---

---

[51] A62C 37/09 [11] 40066684  
A62C 37/12 CN114555193 A  
[13] A

---

[51] A62C 37/12 [11] 40066684  
A62C 37/09 CN114555193 A  
B05B 1/26 [13] A

[25] JA

[21] 62022056192.7 [22] 04.07.2022

[86] 23.12.2020 PCT/JP2020/048259

[87] 01.07.2021 WO2021/132382

[30] 24.12.2019 JP,2019-232182

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[71] SENJU SPRINKLER CO., LTD.  
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[72] CHIBA Masaharu 千叶雅春  
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---

[51] A63F 13/218 [11] 40066695  
A63F 13/80 CN113905792 A  
[13] A

---

[51] A63F 13/54 [11] 40066491  
A63F 13/60 CN114585425 A  
[13] A

---

[51] A63F 13/60 [11] 40066491  
A63F 13/54 CN114585425 A  
G10K 15/02

[13] A

[25] JA

[21] 62022055505.1 [22] 21.06.2022

[86] 28.09.2020 PCT/JP2020/03667

[87] 29.04.2021 WO2021/079690

[30] 24.10.2019 JP,2019-193202

[54] CONTENT REPRODUCTION PROGRAM, CONTENT REPRODUCTION APPARATUS,  
CONTENT REPRODUCTION METHOD, AND CONTENT REPRODUCTION SYSTEM  
內容回放程序、內容回放裝置、內容回放方法和內容回放系統

[71] CYGAMES, INC.

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---

[51] A63F 13/80 [11] 40066695  
A63F 13/218 CN113905792 A  
A63F 13/98  
A63H 3/02  
A63H 3/06  
A63H 3/28  
A63H 11/00  
A63H 13/00  
A63H 33/26  
A63J 19/00

[13] A

[25] EN

[21] 62022056250.3 [22] 06.07.2022

[86] 03.06.2020 PCT/US2020/035820

[87] 10.12.2020 WO2020/247425

[30] 07.06.2019 US,62/858677

12.02.2020 US,16/789194

[54] ELECTROMAGNETIC ANIMATED FIGURE CONTROL SYSTEM  
電磁動畫形象控制系統

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HERTZLER, Elam Kevin

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---

[51] A63F 13/98 [11] 40066695  
A63F 13/80 CN113905792 A  
[13] A

---

[51] A63H 11/00 [11] 40066695  
A63F 13/80 CN113905792 A  
[13] A

---

[51] A63H 13/00 [11] 40066695  
A63F 13/80 CN113905792 A  
[13] A

---

[51] A63H 3/02 [11] 40066695  
A63F 13/80 CN113905792 A  
[13] A

---

[51] A63H 3/06 [11] 40066695  
A63F 13/80 CN113905792 A  
[13] A

---

[51] A63H 3/28 [11] 40066695  
A63F 13/80 CN113905792 A  
[13] A

---

[51] A63H 33/26 [11] 40066695  
A63F 13/80 CN113905792 A  
[13] A

---

[51] A63J 19/00 [11] 40066695  
A63F 13/80 CN113905792 A  
[13] A

---



[51] B01D 11/04 [11] 40066560  
B01J 14/00 EP3946712 A1  
[13] A

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[51] B01D 15/34 [11] 40066677  
C07K 1/14 EP3931203 A1  
[13] A

---

[51] B01D 24/18 [11] 40066645  
C02F 1/00 EP4007738 A1  
[13] A

---

[51] B01D 24/42 [11] 40066645  
C02F 1/00 EP4007738 A1  
[13] A

---

[51] B01D 35/157 [11] 40066645  
C02F 1/00 EP4007738 A1  
[13] A

---

[51] B01D 39/08 [11] 40066520  
CN114502252 A  
[13] A

[25] EN

[21] 62022055600.0 [22] 22.06.2022

[86] 21.10.2020 PCT/IB2020/059890

[87] 29.04.2021 WO2021/079283

[30] 24.10.2019 IT,102019000019760

19.10.2020 IT,102020000024589

[54] A METHOD FOR PREPARING A COMPOSITE FILTER MEDIUM AND THE  
COMPOSITE FILTER MEDIUM OBTAINED WITH THIS METHOD  
一種用於製備複合過濾介質的方法和用該方法獲得的複合過濾介質

[71] SAATI S.P.A.

紗帝股份公司

Via Milano, 14

22070 Appiano Gentile (CO)

ITALY

[72] MOMENTÈ, Roberto 罗伯特·莫门特

LUCIGNANO, Carmine 卡尔米内·卢奇尼亚诺

SIMONE, Martina 玛蒂娜·西蒙

CANONICO, Paolo 保罗·卡诺尼卡

- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
- 
- [51] B01J 14/00 [11] 40066560  
B01D 11/04 EP3946712 A1  
C02F 1/44  
C07C 45/80  
[13] A
- [25] EN
- [21] 62022055782.6 [22] 27.06.2022
- [86] 02.04.2020 PCT/NZ2020/050034
- [87] 08.10.2020 WO2020/204733
- [30] 03.04.2019 US, 62/828, 607  
03.04.2019 US, 62/828, 668  
27.06.2019 US, 62/867, 488
- [54] A SOLVENT DRYING COMPOSITION AND PROCESSES THEREFOR  
溶劑乾燥組合物及相關的方法
- [71] Aquafortus Technologies Limited  
3A Airpark Drive  
Mangere  
Auckland 2022  
NEW ZEALAND
- [72] TANG, Haiming
- [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] B01J 20/02 [11] 40066488  
B01J 20/06 EP3924103 A1  
[13] A
- 

- [51] B01J 20/06 [11] 40066488  
B01J 20/02 EP3924103 A1  
B01J 20/28  
B01J 20/32  
[13] A
- [25] EN
- [21] 62022055501.0 [22] 21.06.2022
- [86] 13.02.2020 PCT/IB2020/051169
- [87] 20.08.2020 WO2020/165812
- [30] 13.02.2019 ZA, 2019/00915

- [54] A COMPOSITE MATERIAL AND A METHOD TO PREPARE THE COMPOSITE  
複合材料和製備複合材料的方法
- [71] CSIR  
Scientia  
Meiring Naude Road  
Brummeria, 0184 Pretoria  
SOUTH AFRICA
- Mintek  
200 Hans Strijdom Drive  
2194 Randburg  
SOUTH AFRICA
- [72] SIKHWIVHILU, Lucky  
HILLIE, Thembela
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

---

[51] B01J 20/28 [11] 40066488  
B01J 20/06 EP3924103 A1  
[13] A

---

[51] B01J 20/32 [11] 40066488  
B01J 20/06 EP3924103 A1  
[13] A

---

[51] B01J 27/128 [11] 40066408  
C07C 209/18 CN114105779 A  
[13] A

---

[51] B01J 29/70 [11] 40066408  
C07C 209/18 CN114105779 A  
[13] A

---

[51] B01J 6/00 [11] 40066450  
C01B 3/24 CN114634159 A  
[13] A

---

[51] B01L 3/00 [11] 40066693  
 G01N 1/40 EP4017639 A1  
 G01N 33/487  
 [13] A

[25] EN

[21] 62022056248.7 [22] 05.07.2022

[86] 15.09.2020 PCT/US2020/050844

[87] 25.03.2021 WO2021/055338

[30] 16.09.2019 US,62/901,117

[54] SIZE-BASED ASYMMETRIC NANOPORE MEMBRANE (ANM) FILTRATION FOR  
 HIGH-EFFICIENCY EXOSOME ISOLATION, CONCENTRATION, AND  
 FRACTIONATION  
 基於尺寸的非對稱納米孔膜 (ANM) 過濾用於高效外泌體分離、濃縮和分級分離

[71] University of Notre Dame du Lac  
 Office of Technology Transfer  
 1400 East Angela Boulevard  
 South Bend, Indiana 46617  
 UNITED STATES OF AMERICA

[72] WANG, Ceming  
 CHANG, Hsueh-Chia

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

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[51] B01L 7/00 [11] 40066565  
 C12M 1/00 EP3934810 A1  
 C12M 1/34  
 G01N 21/05  
 G01N 21/15  
 G01N 21/64  
 [13] A

[25] EN

[21] 62022055787.5 [22] 27.06.2022

[86] 03.03.2020 PCT/US2020/020772

[87] 10.09.2020 WO2020/180858

[30] 05.03.2019 US,62/814,143

[54] BUBBLE-FREE LIQUID FILLING OF FLUIDIC CHAMBERS  
 對流體室的無氣泡液體填充

[71] Lucira Health, Inc.  
 1412 62nd Street, Emeryville, CA 94608  
 UNITED STATES OF AMERICA

[72] MYERS, Frank B., III  
 REBER, Clay D.  
 SMITH, Taber H.  
 MANIAR, Faisal S.

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

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[51] B05B 1/26 [11] 40066684  
A62C 37/12 CN114555193 A  
[13] A

---

[51] B05B 11/00 [11] 40066500  
B65D 81/32 CN114080359 A  
[13] A

---

[51] B05B 17/06 [11] 40066477  
A01G 31/02 EP3952635 A1  
[13] A

---

[51] B23K 1/00 [11] 40066539  
H05K 3/34 CN114503791 A  
[13] A

---

[51] B23K 1/005 [11] 40066539  
H05K 3/34 CN114503791 A  
[13] A

---

[51] B23K 35/22 [11] 40066658  
B23K 35/26 CN114245765 A  
C22C 13/00  
C22C 13/02  
[13] A

[25] JA

[21] 62022056133.1 [22] 04.07.2022

[86] 29.07.2020 PCT/JP2020/029029

[87] 18.02.2021 WO2021/029222

[30] 09.08.2019 JP,2019-147986

[54] LEAD-FREE AND ANTIMONY-FREE SOLDER ALLOY, SOLDER BALL, BALL  
GRID ARRAY, AND SOLDER JOINT  
無鉛且無銻的軟釐料合金、焊料球、球柵陣列和釐焊接頭

[71] SENJU METAL INDUSTRY CO., LTD.  
千住金屬工業株式會社

23 Senju-Hashido-cho, Adachi-ku, Tokyo  
JAPAN  
日本

[72] IIJIMA Yuuki 飯島裕貴  
YOSHIKAWA Shunsaku 吉川俊策  
SAITO Takashi 齋藤岳  
DEI Kanta 出井寛大

[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] B23K 35/26 [11] 40066658  
B23K 35/22 CN114245765 A  
[13] A

---

[51] B25J 11/00 [11] 40066634  
CN114144286 A  
[13] A

[25] JA

[21] 62022056055.6 [22] 04.07.2022

[86] 17.02.2020 PCT/JP2020/005977

[87] 06.05.2021 WO2021/084767

[30] 31.10.2019 JP,2019-199071

[54] HUMAN BODY SUPPORTING DEVICE  
人體支承裝置

[71] INNOPHYS CO., LTD.  
株式会社 INNOPHYS  
Morito Memorial Hall 3F, Tokyo University Of Science  
4-2-2 Kagurazaka, Shinjuku-Ku, Tokyo 1620825  
JAPAN

[72] Hiroshi KOBAYASHI 小林宏

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Flat A, 6/F, Ho Lee Commercial Building  
38-44 D'Aguilar Street, Central  
HONG KONG

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[51] B25J 13/02 [11] 40066651  
G06F 3/01 CN113994298 A  
[13] A

---

[51] B32B 27/00 [11] 40066394  
A43B 3/00 CN114052329 A  
[13] A

---

[51] B32B 27/06 [11] 40066394  
A43B 3/00 CN114052329 A  
[13] A

---

[51] B32B 27/08 [11] 40066394  
A43B 3/00 CN114052329 A  
[13] A

---

[51] B32B 27/30 [11] 40066394  
A43B 3/00 CN114052329 A  
[13] A

---

[51] B32B 27/40 [11] 40066394  
A43B 3/00 CN114052329 A  
[13] A

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[51] B32B 3/30 [11] 40066359  
B32B 5/02 EP3914444 A1  
B32B 7/06  
B32B 7/12  
[13] A

[25] DE

[21] 42022054474.6 [22] 02.06.2022

[86] 22.01.2020 PCT/EP2020/000022

[87] 30.07.2020 WO2020/151907

[30] 22.01.2019 DE,102019101485

[54] RIBLET FILM AND METHOD FOR THE PRODUCTION THEREOF  
壓紋薄膜及其製造方法

[71] Lufthansa Technik AG  
Weg beim Jäger 193  
22335 Hamburg  
GERMANY

[72] PFINGSTEN, Kai-Christoph  
SEUL, Andreas

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

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[51] B32B 33/00 [11] 40066380  
A43B 23/02 CN114052333 A  
[13] A

---

[51] B32B 33/00 [11] 40066381  
A43B 23/02 CN114052334 A  
[13] A

---

[51] B32B 33/00 [11] 40066394  
A43B 3/00 CN114052329 A  
[13] A

---

[51] B32B 5/02 [11] 40066359  
B32B 3/30 EP3914444 A1  
[13] A

---

[51] B32B 5/02 [11] 40066380  
A43B 23/02 CN114052333 A  
[13] A

---

[51] B32B 5/02 [11] 40066381  
A43B 23/02 CN114052334 A  
[13] A

---

[51] B32B 5/26 [11] 40066380  
A43B 23/02 CN114052333 A  
[13] A

---

[51] B32B 5/26 [11] 40066381  
A43B 23/02 CN114052334 A  
[13] A

---

[51] B32B 7/06 [11] 40066359  
B32B 3/30 EP3914444 A1  
[13] A



---

[51] B32B 7/12 [11] 40066359  
B32B 3/30 EP3914444 A1  
[13] A

---

[51] B60R 11/00 [11] 40066579  
CN113905929 A  
[13] A

[25] EN

[21] 62022055846.9 [22] 28.06.2022

[86] 26.05.2020 PCT/IB2020/054969

[87] 03.12.2020 WO2020/240408

[30] 29.05.2019 IT,102019000007512

[54] DEVICE FOR SIGNALING A VEHICLE ENCUMBRANCE  
用於傳信車輛妨礙物的裝置

[71] S.M.A.T. NORD S.R.L.

斯瑪特諾德有限公司

Via Alfieri n. 19

10121 TORINO

ITALY

[72] AMBROSI Gianfranco 詹弗蘭科·安布羅西

[74] SBZL IP SERVICE LIMITED

RM 1005(B),10/F,HO KING COMMERCIAL CENTRE 2-16

FA YUEN STREET,MONGKOK,KOWLOON

HONG KONG

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[51] B63B 35/44 [11] 40066661  
F03D 7/02 CN113993779 A  
F03D 7/04  
F03D 9/00

[13] A

[25] EN

[21] 62022056147.1 [22] 04.07.2022

[86] 18.05.2020 PCT/US2020/033469

[87] 03.12.2020 WO2020/242807

[30] 30.05.2019 US,16/427,208

[54] FLOATING WIND TURBINE PLATFORM CONTROLLED TO OPTIMIZE POWER  
PRODUCTION AND REDUCE LOADING

被控制成優化電力生產且減小載荷的浮動式風力渦輪機平台

[71] PRINCIPLE POWER, INC.

原理动力有限公司

5901 CHRISTIE AVENUE, SUITE 303, EMERYVILLE, CA 94608

UNITED STATES OF AMERICA

- [72] LOUAZEL, Pauline P·卢阿泽  
 YU, Bingbin 于冰玢  
 KANNER, Sam S·坎纳  
 PEIFFER, Antoine A·佩弗  
 RODDIER, Dominique D·罗德埃里克
- [74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
 LEVEL 19 TWO INT'L FINANCE CTR  
 8 FINANCE ST CENTRAL  
 HONG KONG

- 
- [51] B65D 47/20 [11] 40066500  
 B65D 81/32 CN114080359 A  
 [13] A

- 
- [51] B65D 47/34 [11] 40066499  
 CN114080357 A  
 [13] A

[25] EN

[21] 62022055517.6 [22] 21.06.2022

[86] 08.07.2020 PCT/US2020/070245

[87] 14.01.2021 WO2021/007591

[30] 09.07.2019 US, 62/871, 715

[54] MULTI-COMPOSITION PRODUCT DISPENSER  
 多組合物產品分配器

[71] THE PROCTER & GAMBLE COMPANY  
 寶潔公司

One Procter & Gamble Plaza, Cincinnati, Ohio 45202  
 UNITED STATES OF AMERICA

[72] S·巴爾托魯奇

T·M·戴

C·L·倫納德

P·O·納特利

M·V·施拉辛格

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

- 
- [51] B65D 81/32 [11] 40066500  
 B65D 47/20 CN114080359 A  
 B05B 11/00  
 [13] A

[25] EN

- [21] 62022055518.4 [22] 21.06.2022
- [86] 07.07.2020 PCT/US2020/070240
- [87] 14.01.2021 WO2021/007589
- [30] 09.07.2019 US,62/871,714
- [54] MULTI-COMPONENT PRODUCT DISPENSER  
多組合物產品分配器
- [71] THE PROCTER & GAMBLE COMPANY  
寶潔公司  
One Procter & Gamble Plaza, Cincinnati, Ohio 45202  
UNITED STATES OF AMERICA
- [72] S·巴爾托魯奇  
T·M·戴  
C·L·倫納德  
P·O·納特利  
N·D·格拉布斯
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 
- [51] B65D 85/60 [11] 40066672  
CN113924258 A  
[13] A
- [25] EN
- [21] 62022056176.0 [22] 04.07.2022
- [86] 06.04.2020 PCT/US2020/026833
- [87] 08.10.2020 WO2020/206412
- [30] 05.04.2019 US,62/830,220
- [54] DISPENSING APPARATUS  
分配裝置
- [71] THE OXYGEN CONFECTIONERY CORP.  
氧气糖果公司  
3 Germay Dr., Suite 4-4379, Wilmington, Delaware 19804  
UNITED STATES OF AMERICA  
美國  
特拉华州
- [72] LI, Yang 李阳
- [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] B65G 1/04 [11] 40066383  
CN114590511 A  
[13] A

- [25] ZH  
[21] 42022055459.6 [22] 20.06.2022  
[30] 25.04.2018 NO,20180590  
[54] CONTAINER HANDLING VEHICLE AND AUTOMATED STORAGE AND  
RETRIEVAL SYSTEM  
集裝箱搬運車輛以及自動儲存和取回系統  
[71] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85 5578 Nedre Vats  
NORWAY  
[72] AUSTRHEIM, Trond  
[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
- 
- [51] B65G 1/04 [11] 40066664  
B65G 1/06 CN114258379 A  
B65G 1/137  
[13] A  
[25] EN  
[21] 62022056151.3 [22] 04.07.2022  
[86] 21.08.2020 PCT/EP2020/073559  
[87] 25.02.2021 WO2021/032888  
[30] 22.08.2019 NO,20191009  
[54] A DELIVERY SYSTEM, AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
AND A METHOD OF TRANSPORTING A CONTAINER  
傳送系統、自動存儲和取回系統以及運輸容器的方法  
[71] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85 5578 Nedre Vats  
NORWAY  
[72] AUSTRHEIM, Trond  
[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
- 
- [51] B65G 1/06 [11] 40066664  
B65G 1/04 CN114258379 A  
[13] A
- 
- [51] B65G 1/137 [11] 40066664  
B65G 1/04 CN114258379 A  
[13] A
-

[51] B66B 1/34 [11] 40066660  
B66B 17/34 CN114616202 A  
[13] A

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[51] B66B 17/34 [11] 40066660  
B66B 1/34 CN114616202 A  
B66B 5/18  
[13] A

[25] DE

[21] 62022056143.0 [22] 04.07.2022

[86] 29.10.2020 PCT/EP2020/080403

[87] 06.05.2021 WO2021/084012

[30] 31.10.2019 EP,19206540.7

[54] BRAKE DEVICE FOR AN ELEVATOR CAB, COMPRISING AN INTEGRATED  
LOAD MEASURING DEVICE, USE THEREOF IN AN ELEVATOR SYSTEM, AND  
METHOD  
用於電梯轎廂的、具有集成的載荷測量裝置的制動裝置以及這種制動裝置在電梯設  
備中的用途及方法

[71] INVENTIO AG  
因温特奧股份公司  
Seestrassse 55  
CH-6052 Hergiswil NW  
SWITZERLAND

[72] BUTLER, Erich 埃里希·布特勒  
LO JACONO, Romeo 羅密歐·洛雅科諾  
PERFETTO, Antonio 安東尼奧·佩菲托  
TROTSMANN, Gilles 吉勒斯·特羅特曼

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

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[51] B66B 5/18 [11] 40066660  
B66B 17/34 CN114616202 A  
[13] A

---

[51] B67D 1/08 [11] 40066569  
A47J 31/41 CN114585281 A  
[13] A

---

[51] B67D 1/10 [11] 40066569  
A47J 31/41

CN114585281 A

[13] A

---

[51] B82Y 5/00 [11] 40066384  
A61K 33/24 CN114558029 A  
[13] A

---

[51] C01B 21/00 [11] 40066449  
C01B 3/02 CN114634155 A  
[13] A

---

[51] C01B 21/082 [11] 40066675  
C07C 271/02 CN113993840 A  
[13] A

---

[51] C01B 21/12 [11] 40066675  
C07C 271/02 CN113993840 A  
[13] A

---

[51] C01B 3/02 [11] 40066449  
C01B 3/24 CN114634155 A  
C01B 21/00 [13] A

[25] ZH

[21] 42022056136.9 [22] 04.07.2022

[30] 15.12.2020 US, 63/125,785

[54] METHODS OF PRODUCING HYDROGEN AND NITROGEN USING A FEEDSTOCK  
GAS REACTOR  
使用原料氣反應器生產氫氣和氮氣的方法

[71] EKONA POWER INC.  
埃科納能源公司  
151 W. Hastings St.  
Vancouver, British Columbia V6B 1H4  
CANADA

[72] Christopher Edwin John Reid 克里斯托弗·E·J·里德  
Gary Edward Schubak 加里·E·舒貝克  
Kenneth William Kratschmar 肯尼斯·W·克拉茨舒瑪  
David Aaron Leboe 大衛·A·樂伯  
Shawn Dayupay Esquivel 肖恩·D·埃斯基韋爾  
Guowei Li 國偉·李

[74] ONC LAWYERS  
19TH FLOOR, THREE EXCHANGE SQUARE  
8 CONNAUGHT PLACE, CENTRAL  
HONG KONG

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[51] C01B 3/24 [11] 40066449  
C01B 3/02 CN114634155 A  
[13] A

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[51] C01B 3/24 [11] 40066450  
B01J 6/00 CN114634159 A  
[13] A

[25] ZH

[21] 42022056137.7 [22] 04.07.2022

[30] 15.12.2020 US, 63/125,794

[54] METHODS OF PRODUCING ONE OR MORE PRODUCTS USING A FEEDSTOCK  
GAS REACTOR  
使用原料氣反應器生產一種或多種產品的方法

[71] EKONA POWER INC.  
埃科納能源公司  
151 W. Hastings St.  
Vancouver, British Columbia V6B 1H4  
CANADA

[72] Christopher Edwin John Reid 克里斯托弗·E·J·里德  
Gary Edward Schubak 加里·E·舒貝克  
Kenneth William Kratschmar 肯尼斯·W·克拉茨舒瑪  
David Aaron Leboe 大衛·A·樂伯  
Shawn Dayupay Esquivel 尚恩·D·埃斯基韋爾  
Guowei Li 國偉·李

[74] ONC LAWYERS  
19TH FLOOR, THREE EXCHANGE SQUARE  
8 CONNAUGHT PLACE, CENTRAL  
HONG KONG

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[51] C01B 32/05 [11] 40066673  
H01B 1/04 CN113891852 A  
H01G 9/042  
H01M 4/583  
C25B 1/04  
C25B 11/043  
[13] A

[25] EN

[21] 62022056178.6 [22] 04.07.2022

[86] 30.03.2020 PCT/US2020/025708

- [87] 08.10.2020 WO2020/205731
- [30] 29.03.2019 US, 62/826, 005
- [54] PROCESS FOR PRODUCING A HIGHLY ACTIVATED, MONOLITHIC NET-SHAPED BIOCHAR ELECTRODE  
生產高度活化的、單片式網狀生物炭電極的方法
- [71] CONTROLAMATICS CORPORATION  
阿瑪蒂克斯控制公司  
3 Parkside Drive, Cedar Knolls, NJ 07927  
UNITED STATES OF AMERICA  
美國  
新澤西州
- [72] FAVETTA, Dino 迪諾·法韦塔  
CHEN, Tao 陈涛  
BOON, Eric P. 埃里克·P·布恩
- [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] C02F 1/00 [11] 40066645  
B01D 24/18 EP4007738 A1  
B01D 24/42  
B01D 35/157  
C02F 1/28  
C02F 1/42
- [13] A
- [25] EN
- [21] 62022056117.4 [22] 04.07.2022
- [86] 30.07.2020 PCT/IL2020/050843
- [87] 04.02.2021 WO2021/019541
- [30] 01.08.2019 CN, 201921241537.1  
01.08.2019 US, 62/881, 667
- [54] WATER TREATMENT CARTRIDGE  
水處理濾筒
- [71] Strauss Water Ltd  
1 Yehonatan Netanyahu St.  
6037601 Or Yehuda  
ISRAEL
- [72] WILDER, Haim  
ALMISHALI, Liron  
SANDORI-KAZAZ, Haya  
KUKS, Evgenia Liel (Jeny)
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
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[51] C02F 1/28 [11] 40066645  
C02F 1/00 EP4007738 A1  
[13] A

---

[51] C02F 1/42 [11] 40066645  
C02F 1/00 EP4007738 A1  
[13] A

---

[51] C02F 1/44 [11] 40066560  
B01J 14/00 EP3946712 A1  
[13] A

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[51] C04B 111/62 [11] 40066490  
C04B 28/14 CN114585595 A  
[13] A

---

[51] C04B 28/14 [11] 40066490  
C04B 111/62 CN114585595 A  
[13] A

[25] JA

[21] 62022055504.4 [22] 21.06.2022

[86] 07.10.2020 PCT/JP2020/037962

[87] 22.04.2021 WO2021/075322

[30] 15.10.2019 JP,2019-188315

[54] SELF-LEVELING MATERIAL COMPOSITION  
自流平材料組合物

[71] YOSHINO GYPSUM CO., LTD.  
吉野石膏株式會社  
Shin-Tokyo Bldg., 3-1, Marunouchi 3-chome  
Chiyoda-ku, Tokyo 1000005  
JAPAN  
日本

[72] WADA Masahiro 和田雅浩  
KUBO Hiroyuki 久保浩之

[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] C07B 55/00 [11] 40066547  
C07D 471/04 CN114555598 A  
[13] A
- 
- [51] C07C 209/18 [11] 40066408  
C07C 211/55 CN114105779 A  
C07C 213/02  
C07C 215/82  
B01J 29/70  
B01J 27/128  
C08L 7/00  
C08L 9/00  
C08K 5/18  
[13] A
- [25] ZH  
[21] 42022055948.8 [22] 30.06.2022
- [54] PREPARATION METHOD FOR ASYMMETRIC DIARYL SUBSTITUTED P-PHENYLENEDIAMINE COMPOUND  
不對稱二芳基取代型對苯二胺類化合物的製備方法
- [71] SENNICS CO., LTD.  
聖奧化學科技有限公司  
ROOM 2304, NO. 1200, PUDONG AVENUE  
CHINA (SHANGHAI) PILOT FREE TRADE ZONE, Shanghai 200120  
CHINA
- [72] 邢金國  
郭湘雲  
祁琦  
劉燕祥  
唐志民
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 
- [51] C07C 211/52 [11] 40066580  
A61K 31/137 EP4001260 A1  
A61P 11/10  
[13] A
- [25] ZH  
[21] 62022055848.5 [22] 28.06.2022
- [86] 25.03.2020 PCT/CN2020/081092  
[87] 28.01.2021 WO2021/012698  
[30] 24.07.2019 CN,201910671508.7
- [54] DIBROMOBENZYL DERIVATIVE, STEREOISOMER OR SALT THEREOF, AND PREPARATION METHOD THEREFOR AND USE THEREOF  
二溴苄基衍生物、其立體異構體或其鹽及製法和應用

- [71] Chengdu Shibeikang Biomedical Technology Co., Ltd.  
 成都施贝康生物医药科技有限公司  
 No. 1, 1st Floor, Unit 1, Building 26  
 No.2, Tianyu Road, High-tech Zone, Chengdu, Sichuan 611731  
 CHINA
- [72] CEN, Guodong 岑国栋  
 YANG, Maoting 杨茂廷  
 TAN, Shaojun 谭少军
- [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] C07C 211/55 [11] 40066408  
 C07C 209/18 CN114105779 A  
 [13] A

- 
- [51] C07C 213/02 [11] 40066408  
 C07C 209/18 CN114105779 A  
 [13] A

- 
- [51] C07C 215/10 [11] 40066574  
 C07C 309/30 EP3927683 A1  
 C07D 413/14  
 A61K 31/4427  
 A61P 1/16  
 A61P 3/10  
 A61P 35/00  
 [13] A

[25] EN

[21] 62022055824.6 [22] 27.06.2022

[86] 14.02.2020 PCT/US2020/018403

[87] 27.08.2020 WO2020/172075

[30] 19.02.2019 US, 62/807,542

[54] SOLID FORMS OF FXR AGONISTS  
 FXR 激動劑的固體形式

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

[72] DALTON, Derek, M.  
 FUNG, Peter, C.  
 GRIGGS, Nolan  
 HEMENWAY, Jeffrey, N.

LAPINA, Olga, V.  
LOGAN, Matthew, M.  
NEVILLE, Sean, T.  
REYNOLDS, Bryan, J.  
SHIH, Hui-Wen  
WAGNER, Anna, M.

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

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[51] C07C 215/82 [11] 40066408  
C07C 209/18 CN114105779 A  
[13] A

---

[51] C07C 233/65 [11] 40066538  
C07D 207/09 EP3990429 A1  
[13] A

---

[51] C07C 237/30 [11] 40066538  
C07D 207/09 EP3990429 A1  
[13] A

---

[51] C07C 237/32 [11] 40066538  
C07D 207/09 EP3990429 A1  
[13] A

---

[51] C07C 237/42 [11] 40066538  
C07D 207/09 EP3990429 A1  
[13] A

---

[51] C07C 255/54 [11] 40066573  
C07D 213/65 EP3956299 A1  
A61P 35/00  
A61K 31/44  
[13] A

[25] EN

[21] 62022055802.2 [22] 27.06.2022

[86] 16.04.2020 PCT/US2020/028579

[87] 22.10.2020 WO2020/214853

- [30] 18.04.2019 US, 62/836,019  
10.12.2019 US, 62/946,191
- [54] TETRAHYDRO-1H-CYCLOPENTA[CD]INDENE DERIVATIVES AS HYPOXIA  
INDUCIBLE FACTOR-2 (ALPHA) INHIBITORS  
作為缺氧可誘導因子-2 ( $\alpha$ ) 抑制劑的四氫-1H-環戊[CD]茛衍生物
- [71] Nikang Therapeutics, Inc.  
200 Powder Mill Road Bldg. E500  
Wilmington DE 19803  
UNITED STATES OF AMERICA
- [72] FU, Jiping  
LOU, Yan  
HE, Yigang
- [74] SQUIRE PATTON BOGGS (Henry Luk)  
29th Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

- [51] C07C 255/57 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

- [51] C07C 259/06 [11] 40066459  
C07D 401/14 EP3932914 A1  
[13] A

- [51] C07C 271/02 [11] 40066675  
C01B 21/082 CN113993840 A  
C01B 21/12  
[13] A

[25] EN

[21] 62022056180.2 [22] 04.07.2022

[86] 24.06.2020 PCT/IL2020/050701

[87] 14.01.2021 WO2021/005588

[30] 08.07.2019 US, 62/871,412

[54] PROCESS FOR PRODUCING A SOLUTION OF AMMONIUM CARBAMATE  
用於製造氨基甲酸銨溶液的方法

[71] A.Y. LABORATORIES LTD.  
AY 实验室有限公司  
8 Beerli Street, 6468208 Tel Aviv  
ISRAEL  
以色列  
特拉维夫市

[72] BARAK, Ayala 爱亚拉·布拉克

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

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[51] C07C 275/26 [11] 40066527  
C07D 257/04 CN114206832 A  
A61K 31/17  
A61P 17/00  
A61P 43/00  
[13] A

[25] JA

[21] 62022055615.8 [22] 23.06.2022

[86] 29.07.2020 PCT/JP2020/029003

[87] 04.02.2021 WO2021/020429

[30] 30.07.2019 JP,2019-140088

[54] UREA COMPOUND FOR ANTAGONIZING LPA1 RECEPTOR  
拮抗 LPA1 受體的脲化合物

[71] TAISHO PHARMACEUTICAL CO., LTD.  
24-1, TAKADA 3-CHOME, TOSHIMA-KU  
TOKYO 170-8633  
JAPAN

[72] KURODA, Shoichi  
KOBAYASHI, Yuki  
HATANAKA, Kanako  
ITO, Yuji  
UNEUCHI, Fumito  
UEHARA, Yuko

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

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[51] C07C 275/30 [11] 40066459  
C07D 401/14 EP3932914 A1  
[13] A

---

[51] C07C 309/30 [11] 40066574  
C07C 215/10 EP3927683 A1  
[13] A

---

[51] C07C 317/44 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

---

[51] C07C 323/62 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

---

[51] C07C 45/80 [11] 40066560  
B01J 14/00 EP3946712 A1  
[13] A

---

[51] C07C 63/70 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

---

[51] C07D 207/06 [11] 40066600  
A61K 31/40 EP3938345 A1  
A61P 25/00  
[13] A

[25] EN

[21] 62022055892.3 [22] 29.06.2022

[86] 11.03.2020 PCT/US2020/021985

[87] 17.09.2020 WO2020/185830

[30] 11.03.2019 US,201962816434 P

06.11.2019 US,201962931590 P

[54] CHARGED ION CHANNEL BLOCKERS AND METHODS FOR USE  
帶電的離子通道阻滯劑及使用方法

[71] Nocion Therapeutics, Inc.  
100 Beaver Street, Suite 308  
Waltham, MA 02453  
UNITED STATES OF AMERICA

[72] COLE, Bridget, M.  
ELLIS, James, Lamond

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

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[51] C07D 207/09 [11] 40066538  
C07C 233/65 EP3990429 A1  
C07D 211/26  
C07D 231/56  
A61K 31/44  
A61P 31/12

C07C 237/30  
C07C 237/32  
C07C 237/42

[13] A

[25] EN

[21] 62022055739.6 [22] 27.06.2022

[86] 25.06.2020 PCT/EP2020/067939

[87] 30.12.2020 WO2020/260526

[30] 26.06.2019 EP,19305858.3

[54] TERTIARY AMINE DERIVATIVES AND THEIR USES FOR TREATING A  
VIRAL INFECTION

叔胺衍生物及其在治療病毒感染中的用途

[71] ENYO PHARMA  
60 AVENUE ROCKEFELLER BIOSERRA 1  
BATIMENT B, 69008 LYON  
FRANCE

[72] MELDRUM, ERIC  
MACHIN, PETER  
DE CHASSEY, BENOÎT  
COUSIN, DAVID

[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] C07D 211/26 [11] 40066538  
C07D 207/09 EP3990429 A1  
[13] A

---

[51] C07D 213/65 [11] 40066573  
C07C 255/54 EP3956299 A1  
[13] A

---

[51] C07D 213/75 [11] 40066459  
C07D 401/14 EP3932914 A1  
[13] A

---

[51] C07D 213/81 [11] 40066459  
C07D 401/14 EP3932914 A1  
[13] A

---



[51] C07D 215/12 [11] 40066459  
C07D 401/14 EP3932914 A1  
[13] A

---

[51] C07D 215/46 [11] 40066639  
C07D 471/04 EP3935047 A1  
[13] A

[25] EN

[21] 62022056110.9 [22] 04.07.2022

[86] 06.03.2020 PCT/EP2020/056047

[87] 10.09.2020 WO2020/178434

[30] 07.03.2019 EP,PCT/EP2019/055793

[54] PROCESS FOR THE PREPARATION OF A SUBSTITUTED IMIDAZOQUINOLINE  
用於製備經取代的咪唑並喹啉的方法

[71] BIONTECH SE  
An der Goldgrube 12  
55131 Mainz  
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[72] HENRY, Christophe

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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[51] C07D 231/14 [11] 40066459  
C07D 401/14 EP3932914 A1  
[13] A

---

[51] C07D 231/18 [11] 40066459  
C07D 401/14 EP3932914 A1  
[13] A

---

[51] C07D 231/56 [11] 40066538  
C07D 207/09 EP3990429 A1  
[13] A

---

[51] C07D 233/36 [11] 40066459  
C07D 401/14 EP3932914 A1  
[13] A

---

[51] C07D 233/38 [11] 40066459  
C07D 401/14 EP3932914 A1  
[13] A

---

[51] C07D 233/68 [11] 40066459  
C07D 401/14 EP3932914 A1  
[13] A

---

[51] C07D 251/70 [11] 40066407  
C08K 5/3492 CN114105895 A  
C08L 21/00  
[13] A

[25] ZH

[21] 42022055947.0 [22] 30.06.2022

[54] NOVEL P-PHENYLENEDIAMINE COMPOUND, PREPARATION METHOD  
THEREFOR, AND APPLICATION THEREOF  
新型對苯二胺類化合物、其製備方法及應用

[71] SENNICS CO., LTD.  
聖奧化學科技有限公司  
ROOM 2304, NO. 1200, PUDONG AVENUE  
CHINA (SHANGHAI) PILOT FREE TRADE ZONE, Shanghai 200120  
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[72] 祁琦  
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[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
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[51] C07D 257/04 [11] 40066527  
C07C 275/26 CN114206832 A  
[13] A

---

[51] C07D 317/68 [11] 40066459  
C07D 401/14 EP3932914 A1  
[13] A

---

[51] C07D 333/70 [11] 40066459  
C07D 401/14

EP3932914 A1  
[13] A

---

[51] C07D 401/04 [11] 40066459  
C07D 401/14 EP3932914 A1  
[13] A

---

[51] C07D 401/04 [11] 40066542  
C07D 401/14 CN114423748 A  
C07D 403/04  
C07D 417/04  
A01N 43/653  
A01P 5/00  
A01P 7/02  
A01P 7/04  
A61P 33/14

[13] A

[25] EN

[21] 62022055744.6 [22] 27.06.2022

[86] 17.07.2020 PCT/EP2020/070268

[87] 28.01.2021 WO2021/013719

[30] 23.07.2019 EP,19187899.0

09.10.2019 EP,19202319.0

[54] NOVEL HETEROARYL-TRIAZOLE COMPOUNDS AS PESTICIDES  
作為農藥的新的雜芳基三唑化合物

[71] BAYER AKTIENGESELLSCHAFT  
KAISER-WILHELM-ALLEE 1  
51373 LEVERKUSEN  
GERMANY

[72] SCHWARZ, Hans-Georg  
ARLT, Alexander  
JESCHKE, Peter  
CANCHO GRANDE, Yolanda  
FÜßLEIN, Martin  
LINKA, Marc  
LÖSEL, Peter  
EBBINGHAUS-KINTSCHER, Ulrich  
DAMIJONAITIS, Arunas Jonas  
TURBERG, Andreas  
MANDZHULO, Oleksandr  
HEISLER, Iring

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

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- [51] C07D 401/04 [11] 40066543  
C07D 403/04 CN114502545 A  
C07D 403/14  
C07D 401/14  
C07C 323/62  
C07C 63/70  
C07C 255/57  
C07C 317/44  
C07D 417/04  
C07D 409/14  
A01N 43/653  
A01N 47/02  
A01P 5/00  
A01P 7/02  
A01P 7/04  
A61K 31/4439  
A61K 31/506  
A61K 31/427  
A61K 31/444  
A61P 33/14
- [13] A
- [25] EN
- [21] 62022055750.3 [22] 27.06.2022
- [86] 17.07.2020 PCT/EP2020/070269
- [87] 28.01.2021 WO2021/013720
- [30] 23.07.2019 EP,19187891 .7  
09.10.2019 EP,19202312 .5
- [54] NOVEL HETEROARYL-TRIAZOLE COMPOUNDS AS PESTICIDES  
作為農藥的新的雜芳基-三唑化合物
- [71] BAYER AKTIENGESELLSCHAFT  
KAISER-WILHELM-ALLEE 1  
51373 LEVERKUSEN  
GERMANY
- [72] ARLT, Alexander  
SCHWARZ, Hans-Georg  
CANCHO GRANDE, Yolanda  
FÜBLEIN, Martin  
JESCHKE, Peter  
EBBINGHAUS-KINTSCHER, Ulrich  
LINKA, Marc  
LÖSEL, Peter  
DAMIJONAITIS, Arunas Jonas  
TURBERG, Andreas  
HEISLER, Iring  
MANDZHULO, Oleksandr
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
-

[51] C07D 401/12 [11] 40066474  
A61P 3/00 EP3930838 A1  
[13] A

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[51] C07D 401/12 [11] 40066541  
C12Q 1/6874 CN114245830 A  
[13] A

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[51] C07D 401/14 [11] 40066459  
C07D 213/75 EP3932914 A1  
C07C 259/06  
A61P 35/00  
C07D 213/81  
C07D 215/12  
C07C 275/30  
C07D 317/68  
C07D 231/14  
C07D 231/18  
C07D 233/36  
C07D 233/38  
C07D 333/70  
C07D 233/68  
C07D 401/04  
[13] A

[25] EN

[21] 42022056162.5 [22] 10.07.2018

[30] 13.03.2015 US,201562132895 P  
25.06.2015 US,201562184335 P  
21.12.2015 US,201562270371 P

[62] 10.07.2018 18108932.4

[54] ALPHA-CINNAMIDE COMPOUNDS AND COMPOSITIONS AS HDAC8  
INHIBITORS

作為 HDAC8 抑制劑的  $\alpha$  肉桂酰胺化合物和組合物

[71] Valo Health, Inc.  
399 Boylston St.  
Boston, MA 02116  
UNITED STATES OF AMERICA

[72] Kenneth W. BAIR  
Nicholas BARCZAK  
Bingsong HAN  
David R., Jr. LANCIA  
Cuixian LIU  
Matthew W. MARTIN  
Pui Yee NG  
Aleksandra RUDNITSKAYA  
Jennifer R. THOMASON

Mary-Margaret ZABLOCKI  
Xiaozhang ZHENG

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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[51] C07D 401/14 [11] 40066473  
C07D 403/12 CN114423751 A  
C07D 417/12  
A61K 31/4545  
A61P 35/00

[13] A

[25] EN

[21] 62022054019.4 [22] 25.05.2022

[86] 22.01.2021 PCT/CN2021/073169

[87] 29.07.2021 WO2021/147974

[30] 22.01.2020 CN, PCT/CN2020/073786

21.02.2020 CN, PCT/CN2020/076159

21.04.2020 CN, PCT/CN2020/085922

[54] NOVEL HETEROCYCLIC COMPOUNDS USEFUL AS AURORA A SELECTIVE  
INHIBITORS

用作選擇性 AURORA A 抑制劑的新型雜環化合物

[71] JACOBIO PHARMACEUTICALS CO., LTD.

北京加科思新藥研發有限公司

中國

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科創六街 88 號院 5 號樓 2 單元 102 室

[72] Dai CHENG 成岱

Mingming CHEN 陳明明

Amin LI 李阿敏

Haijun LI 李海軍

Guiqun YANG 楊貴群

[74] KING & WOOD MALLESONS IP LIMITED

香港

金鐘夏慤道 18 號

海富中心 2 座 11 層

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[51] C07D 401/14 [11] 40066474  
A61P 3/00 EP3930838 A1

[13] A

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[51] C07D 401/14 [11] 40066542  
C07D 401/04 CN114423748 A

[13] A

---

[51] C07D 401/14 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

---

[51] C07D 401/14 [11] 40066606  
C07D 471/04 EP3931189 A1  
[13] A

[25] EN

[21] 62022055899.8 [22] 29.06.2022

[86] 26.02.2020 PCT/US2020/019858

[87] 03.09.2020 WO2020/176599

[30] 27.02.2019 US, 62/811,208

[54] AZEPINO-INDOLES AND OTHER HETEROCYCLES FOR TREATING BRAIN DISORDERS

用於治療腦部疾病的氮雜環庚三烯並-吡啶類和其他雜環

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
1111 Franklin Street, 12th Floor  
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UNITED STATES OF AMERICA

[72] OLSON, David E.  
WAGNER, Florence F.

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

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[51] C07D 403/04 [11] 40066542  
C07D 401/04 CN114423748 A  
[13] A

---

[51] C07D 403/04 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

---

[51] C07D 403/12 [11] 40066473  
C07D 401/14 CN114423751 A  
[13] A

---

[51] C07D 403/14 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

---

[51] C07D 405/12 [11] 40066474  
A61P 3/00 EP3930838 A1  
[13] A

---

[51] C07D 409/14 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

---

[51] C07D 413/12 [11] 40066474  
A61P 3/00 EP3930838 A1  
[13] A

---

[51] C07D 413/14 [11] 40066574  
C07C 215/10 EP3927683 A1  
[13] A

---

[51] C07D 417/04 [11] 40066542  
C07D 401/04 CN114423748 A  
[13] A

---

[51] C07D 417/04 [11] 40066543  
C07D 401/04 CN114502545 A  
[13] A

---

[51] C07D 417/12 [11] 40066473  
C07D 401/14 CN114423751 A  
[13] A

---

[51] C07D 471/04 [11] 40066388  
A61K 31/4375 EP3925959 A1  
A61P 1/00  
A61P 27/00  
[13] A

[25] EN



- [21] 42022055490.1 [22] 21.06.2022
- [30] 19.02.2015 US,201562118303
- [54] FLUORINATED DERIVATIVES OF 3-(2-OXO-3-(3-(5,6,7,8-TETRAHYDRO-1,8-NAPHTHYRIDIN-2-YL) PROPYL) IMIDAZOLIDIN-1-YL) PROPANOIC ACID AND USES THEREOF  
3-(2-OXO-3-(3-(5,6,7,8-TETRAHYDRO-1,8-NAPHTHYRIDIN-2-YL) 丙基) 咪唑啉啉-1-YL) 丙酸的氟化衍生物及其用途
- [71] OcuTerra Therapeutics, Inc.  
50 Milk Street, 16th Floor  
Boston, MA 02109  
UNITED STATES OF AMERICA
- [72] ASKEW, Ben C.  
FURUYA, Takeru
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG
- 

- [51] C07D 471/04 [11] 40066403  
A61K 31/519 CN113861189 A  
A61P 11/00  
A61P 11/06  
A61P 11/02  
A61P 37/08  
A61P 29/00  
A61P 19/02  
A61P 17/00  
A61P 17/06  
A61P 1/04  
A61P 13/12  
A61P 25/28  
A61P 25/24  
A61P 1/00  
A61P 9/10  
A61P 25/00  
A61P 1/16  
A61P 21/04  
A61P 1/12  
A61P 27/02  
A61P 31/06  
A61P 9/04  
A61P 35/00  
A61P 37/02  
A61P 7/06  
A61P 25/16  
A61P 31/12  
A61P 7/02  
A61P 19/10  
A61P 17/16

A61P 1/02

A61P 3/10

[13] A

[25] ZH

[21] 42022055925.6 [22] 29.06.2022

[30] 29.06.2020 US, 63/045,240

[54] QUINOLINE DERIVATIVES, PHARMACEUTICALLY ACCEPTABLE SALTS, AND METHODS OF USE THEREOF

喹啉衍生物，其藥學上可接受的鹽及其使用方法

[71] vTv Therapeutics LLC

vTv 治療有限責任公司

3980 Premier Drive, Suite 310, High Point, NC 27265

UNITED STATES OF AMERICA

Newsoara Biopharma Co., Ltd.

恒翼生物醫藥科技(上海)有限公司

Room 413, Building 3

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CHINA

[72] Bapu Gaddam B·加達姆

[74] LIU, SHEN &amp; ASSOCIATES

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[51] C07D 471/04

A61K 39/395

[11] 40066498

EP3957326 A1

[13] A

[51] C07D 471/04

A61K 31/506

A61K 31/5377

A61K 31/551

A61P 35/00

[11] 40066516

CN114269742 A

[13] A

[25] EN

[21] 62022055534.1 [22] 21.06.2022

[86] 10.07.2020 PCT/AU2020/000065

[87] 14.01.2021 WO2021/003517

[30] 10.07.2019 AU, 2019902448

[54] DERIVATIVES OF 4-(IMIDAZO[1,2-A]PYRIDIN-3-YL)-N-(PYRIDINYL)PYRIMIDIN-2-AMINE AS THERAPEUTIC AGENTS

作為治療劑的 4- (咪唑並[1,2-A]吡啶-3-基)-N-(吡啶基)嘧啶-2-胺的衍生物

[71] Changzhou Qianhong Bio-pharma Co., Ltd.

常州千紅生化製藥股份有限公司

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[72] WANG, Shudong 王淑东

YU, Mingfeng 俞鸣锋

LONG, Yi 龙易

[74] 百睿知識產權有限公司

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科技大道西 10 號浚湖樓 617 室

[51] C07D 471/04

[11] 40066546

CN113874371 A

[13] A

[25] ZH

[21] 62022055761.0

[22] 27.06.2022

[86] 02.03.2020 PCT/CN2020/077413

[87] 10.09.2020 WO2020/177658

[30] 01.03.2019 CN,201910155700.0

13.03.2019 CN,201910187667.X

[54] METHOD FOR PREPARING TRICYCLIC COMPOUND, AND INTERMEDIATE THEREOF

一種三並環化合物的製備方法及其中間體

[71] KBP BIOSCIENCES CO., LTD.

山东亨利医药科技有限责任公司

401, BUILDING 2 JINAN PHARM VALLEY, NORTH SECTION OF GANGXING THREE ROAD

HIGH-TECH DEVELOPMENT ZONE, JINAN, SHANDONG 250101

CHINA

[72] HUANG, Zhenhua

GUO, Pengfei

LI, Cheng

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

[51] C07D 471/04

[11] 40066547

C07B 55/00

CN114555598 A

[13] A

[25] DE

[21] 62022055763.6

[22] 27.06.2022

[86] 12.10.2020 PCT/EP2020/078614

[87] 22.04.2021 WO2021/074079

- [30] 17.10.2019 EP,19203824.8
- [54] PHOTOCHEMICAL PROCESS FOR PRODUCING (4R,4S)-4-(4-CYANO-2-METHOXYPHENYL)-5-ETHOXY-2,8-DIMETHYL-1,4-DIHYDRO-1,6-NAPHTHYRIDIN-3-CARBOXAMIDE  
製備(4R,4S)-4-(4-氰基-2-甲氧基苯基)-5-乙氧基-2,8-二甲基-1,4-二氫-1,6-萘啶-3-甲酰胺的光化學方法
- [71] BAYER AKTIENGESELLSCHAFT  
KAISER-WILHELM-ALLEE 1  
51373 LEVERKUSEN  
GERMANY
- [72] PLATZEK, Johannes  
LOVIS, Kai
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] C07D 471/04 [11] 40066575  
A61P 3/10 EP3998107 A1  
[13] A

- 
- [51] C07D 471/04 [11] 40066606  
C07D 401/14 EP3931189 A1  
[13] A

- 
- [51] C07D 471/04 [11] 40066639  
C07D 215/46 EP3935047 A1  
[13] A

- 
- [51] C07D 471/04 [11] 40066649  
A61K 31/519 EP3986561 A1  
[13] A

- 
- [51] C07D 471/04 [11] 40066698  
A61K 31/437 EP3972974 A1  
A61P 27/16  
[13] A

- [25] EN
- [21] 62022056254.5 [22] 06.07.2022
- [86] 07.08.2020 PCT/EP2020/072328
- [87] 18.02.2021 WO2021/028365
- [30] 09.08.2019 EP,19191150.2

- [54] STABLE POLYMORPHIC FORM OF 6-FLUORO-9-METHYL-9H-B-CARBOLINE  
AND USES THEREOF  
6-氟-9-甲基-9H-β-吡啶的穩定的多晶型物及其用途
- [71] Audiocure Pharma GmbH  
Schlegelstr. 9  
10115 Berlin  
GERMANY
- [72] ROMMELSPACHER, Hans  
ZYGMUNT, Tomasz  
SCHLINGENSIEPEN, Reimar
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] C07D 471/08 [11] 40066598  
A61K 31/439 CN113874375 A  
A61P 31/14
- [13] A
- [25] JA
- [21] 62022055888.1 [22] 29.06.2022
- [86] 03.06.2020 PCT/JP2020/021940
- [87] 10.12.2020 WO2020/246503
- [30] 03.06.2019 JP,2019-103958  
14.02.2020 JP,2020-023653
- [54] CYCLIC AMIDE COMPOUNDS FOR RABIES TREATMENT AND METHOD  
THEREOF  
用於治療狂犬病的環狀酰胺化合物及其方法
- [71] OITA UNIVERSITY INSTITUTE OF ADVANCED MEDICINE, INC.  
17-20, HIGASHI KASUGA-MACHI  
OITA-SHI, OITA 870-0037  
JAPAN
- [72] MATSUOKA, Shigeru  
KATOH, Akira  
MISHINA, Tadashi  
YAMADA, Kentaro  
YOSHIMORI, Atsushi  
ISHIZAKI, Toshimasa  
NISHIZONO, Akira  
KOUJI, Hiroyuki
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] C07D 471/14 [11] 40066700  
C07D 498/14 CN113906028 A

A61K 31/551

A61P 31/12

[13] A

[25] EN

[21] 62022056257.8 [22] 06.07.2022

[86] 27.05.2020 PCT/US2020/034643

[87] 03.12.2020 WO2020/243135

[30] 28.05.2019 EP,19176933.0

28.05.2019 US,62/853533

20.04.2020 CN,PCT/CN2020/085720

[54] FUSED HETEROCYCLIC DERIVATIVES

稠合雜環衍生物

[71] JANSSEN SCIENCES IRELAND UNLIMITED COMPANY

BARNAHELY, RINGASKIDDY

CO CORK

IRELAND

[72] GROSSE, Sandrine Céline

DERATT, Lindsey Graham

VANDYCK, Koen

RABOISSON, Pierre Jean-Marie Bernard

PIETERS, Serge Maria Aloysius

KESTELEYN, Bart Rudolf Romanie

VERSCHUEREN, Wim Gaston

BERKE, Jan Martin

LECOMTE, Morgan Charles R.

MARTINEZ LAMENCA, Carolina

JONCKERS, Tim Hugo Maria

DENG, Gang

JIANG, Yimin

XU, Yanping

CHENG, Zhangling

HU, Lili

KUDUK, Scott D.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

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HONG KONG

[51] C07D 487/04

A61P 35/00

[11] 40066506

EP3924056 A1

[13] A

[51] C07D 487/04

A61K 31/519

A61K 45/06

A61P 35/00

[11] 40066594

CN114127071 A

[13] A

- [25] EN
- [21] 62022055881.6 [22] 28.06.2022
- [86] 01.04.2020 PCT/US2020/026167
- [87] 08.10.2020 WO2020/205967
- [30] 02.04.2019 US, 62/828,055
- [54] POLYMORPHS OF A KINASE INHIBITOR, PHARMACEUTICAL COMPOSITIONS CONTAINING SUCH A COMPOUND, PREPARATION METHODS, AND APPLICATIONS  
激酶抑制劑的多晶型、含有該化合物的藥物組合物、製備方法、及應用
- [71] MERYX, INC.  
梅里克斯股份有限公司  
510 Meadowmont Village Circle, Suite 359  
Chapel Hill, NC 27517  
UNITED STATES OF AMERICA
- THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL  
北卡罗来纳大学教堂山分校  
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Chapel Hill, NC 27517  
UNITED STATES OF AMERICA
- BETTA PHARMACEUTICALS CO., LTD.  
贝达药业股份有限公司  
Beijing R&D Center, 1 North Disheng Rd, Building 29  
BPU Software Park Zone B, BDA, Beijing, 100176  
CHINA
- [72] WANG, Xiaodong 王晓东  
ZHANG, Weihe 张伟和  
LIU, Xiangyong 刘向勇  
HAN, Changlong 韩长龙  
LI, Zongquan 李宗权
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
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- [51] C07D 487/04 [11] 40066631  
C07D 498/04 EP3935060 A1  
[13] A
- 

- [51] C07D 487/14 [11] 40066506  
A61P 35/00 EP3924056 A1  
[13] A
-

[51] C07D 491/052 [11] 40066525  
A61K 31/519 EP4015520 A1  
A61P 35/00  
[13] A

[25] ZH  
[21] 62022055610.9 [22] 23.06.2022

[86] 21.10.2020 PCT/CN2020/122335  
[87] 10.06.2021 WO2021/109737

[30] 02.12.2019 CN,201911212840  
29.04.2020 CN,202010368798  
10.10.2020 CN,202011077052

[54] OXYGEN-CONTAINING HETEROCYCLIC COMPOUND, PREPARATION METHOD  
AND APPLICATION THEREOF  
一種含氧雜環化合物、其製備方法及應用

[71] Shanghai Yingli Pharmaceutical Co. Ltd.  
上海瓊黎药业有限公司  
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Free Trade Pilot Zone, Pudong New Area  
Shanghai 201203  
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[72] XU, Zusheng  
LOU, Yangtong  
XIE, Tiegang

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road  
Tsimshatsui, Kowloon  
HONG KONG

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[51] C07D 495/04 [11] 40066506  
A61P 35/00 EP3924056 A1  
[13] A

---

[51] C07D 495/14 [11] 40066506  
A61P 35/00 EP3924056 A1  
[13] A

---

[51] C07D 498/04 [11] 40066631  
A61P 35/00 EP3935060 A1  
C07D 487/04  
C07D 498/14  
C07D 498/22  
A61K 31/553  
[13] A

[25] EN  
[21] 62022056051.5 [22] 04.07.2022



- [86] 03.03.2020 PCT/EP2020/055551  
[87] 10.09.2020 WO2020/178282  
[30] 05.03.2019 US,201962813885P  
20.12.2019 US,201962951146P  
[54] FUSED TRICYCLIC COMPOUNDS USEFUL AS ANTICANCER AGENTS  
用作抗癌劑的稠合三環化合物  
[71] ASTRAZENECA AB  
SE-151 85 SÖDERTÄLJE  
SWEDEN  
[72] KETTLE, Jason, Grant  
SIMPSON, Iain  
PHILLIPS, Christopher  
BOYD, Scott  
STEWARD, Oliver, Ross  
BODNARCHUK, Michael, Steven  
CASSAR, Doyle, Joseph  
PIKE, Kurt, Gordon  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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- [51] C07D 498/14 [11] 40066506  
A61P 35/00 EP3924056 A1  
[13] A
- 

- [51] C07D 498/14 [11] 40066631  
C07D 498/04 EP3935060 A1  
[13] A
- 

- [51] C07D 498/14 [11] 40066700  
C07D 471/14 CN113906028 A  
[13] A
- 

- [51] C07D 498/22 [11] 40066631  
C07D 498/04 EP3935060 A1  
[13] A
- 

- [51] C07D 513/14 [11] 40066506  
A61P 35/00 EP3924056 A1  
[13] A
-

[51] C07F 9/53 [11] 40066535  
A61K 31/66 CN114616234 A  
A61P 37/02  
[13] A

[25] EN  
[21] 62022055734.7 [22] 24.06.2022

[86] 28.01.2020 PCT/US2020/015497  
[87] 13.08.2020 WO2020/163118  
[30] 07.02.2019 US, 62/802,260

[54] PHOSPHORUS IMIDAZOQUINOLINE AMINE DERIVATIVES, PHARMACEUTICAL  
COMPOSITIONS AND USE THEREOF  
磷咪唑並喹啉胺衍生物、及其藥物組合物和應用

[71] 康威(广州)生物科技有限公司  
中國  
广东省广州市黄埔区  
科丰路 31 号 G2 栋 421, 510663

[72] YU, Ninghui 余宁辉

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[51] C07H 19/10 [11] 40066549  
C09B 57/02 EP3931263 A1  
[13] A

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[51] C07H 19/11 [11] 40066564  
C07H 19/213 EP3966221 A1  
A61P 1/16  
A61K 31/7068  
A61K 31/7072  
A61K 31/7076  
A61K 31/708  
[13] A

[25] EN  
[21] 62022055786.7 [22] 27.06.2022

[86] 21.04.2020 PCT/US2020/029149  
[87] 29.10.2020 WO2020/219464  
[30] 22.04.2019 US, 62/837,137

[54] CYCLIC PHOSPHATE COMPOUNDS  
環狀磷酸酯化合物

[71] Ligand Pharmaceuticals, Inc.  
5980 Horton Street

Suite 405  
Emeryville, CA 94608  
UNITED STATES OF AMERICA

[72] ZHI, Lin  
[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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HONG KONG

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[51] C07H 19/14 [11] 40066549  
C09B 57/02 EP3931263 A1  
[13] A

---

[51] C07H 19/213 [11] 40066564  
C07H 19/11 EP3966221 A1  
[13] A

---

[51] C07H 21/00 [11] 40066549  
C09B 57/02 EP3931263 A1  
[13] A

---

[51] C07H 21/04 [11] 40066478  
A61K 35/30 EP3921326 A1  
C12N 15/86  
[13] A

[25] EN

[21] 62022054602.7 [22] 06.06.2022

[86] 27.01.2020 PCT/US2020/015183

[87] 13.08.2020 WO2020/163102

[30] 05.02.2019 US, 62/801,483

25.03.2019 US, 62/823,281

17.10.2019 US, 62/916,477

[54] INTERNEURON-SPECIFIC THERAPEUTICS FOR NORMALIZING NEURONAL  
CELL EXCITABILITY AND TREATING DRAVET SYNDROME  
用於使神經元細胞興奮性正常化和治療德拉韋綜合徵的中間神經元特異性療法

[71] THE BROAD INSTITUTE, INC.  
415 MAIN STREET, CAMBRIDGE, MA 02142  
UNITED STATES OF AMERICA

PRESIDENT AND FELLOWS OF HARVARD COLLEGE  
17 QUINCY STREET, CAMBRIDGE  
MASSACHUSETTS 02138  
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UNITED STATES OF AMERICA

- [72] DIMIDSCHSTEIN, JORDANE  
FISHELL, GORDON  
DEVINSKY, ORRIN
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

- 
- [51] C07K 1/04 [11] 40066617  
C07K 1/06 CN114630835 A  
C07K 7/64 [13] A
- [25] JA
- [21] 62022055919.4 [22] 29.06.2022
- [86] 05.11.2020 PCT/JP2020/041279
- [87] 14.05.2021 WO2021/090856
- [30] 07.11.2019 JP,2019-202408
- [54] METHOD FOR PRODUCING PEPTIDE COMPOUND COMPRISING HIGHLY  
STERICALLY HINDERED AMINO ACID  
包含空間位阻大的氨基酸的肽化合物的製備方法
- [71] CHUGAI SEIYAKU KABUSHIKI KAISHA  
中外製藥株式會社  
5-1, Ukima 5-chome  
Kita-ku, Tokyo 115-8543  
JAPAN
- [72] NOMURA, Kenichi 野村研一  
MORITA, Yuya 森田雄也  
HASHIMOTO, Satoshi 橋本哲
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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- 
- [51] C07K 1/06 [11] 40066617  
C07K 1/04 CN114630835 A  
[13] A

- 
- [51] C07K 1/14 [11] 40066677  
C07K 14/33 EP3931203 A1  
B01D 15/34 [13] A

[25] EN  
[21] 62022056185.1 [22] 04.07.2022  
[86] 13.03.2020 PCT/US2020/022703  
[87] 17.09.2020 WO2020/186191  
[30] 14.03.2019 US,US201962818554P  
[54] COMPOSITIONS AND METHODS FOR REMOVAL OF DETERGENTS FROM  
AQUEOUS SOLUTIONS  
用於從水溶液中去除洗滌劑的組合物和方法  
[71] BioMadison, Inc.  
1568 Luneta Drive  
Del Mar, CA 92015  
UNITED STATES OF AMERICA  
[72] DUNNING, Francis, Mark  
TUCKER, Ward, C.  
[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

[51] C07K 14/00 [11] 40066621  
C07K 14/605 EP4017866 A1  
[13] A  
[25] EN  
[21] 62022055990.5 [22] 30.06.2022  
[86] 18.08.2020 PCT/US2020/046778  
[87] 25.02.2021 WO2021/034815  
[30] 19.08.2019 US,62/888,756  
[54] METHODS OF MAKING INCRETIN ANALOGS  
製備腸促胰島素類似物的方法  
[71] Eli Lilly and Company  
Lilly Corporate Center  
Indianapolis, IN 46285  
UNITED STATES OF AMERICA  
[72] KOPACH, Michael E.  
LU, Yu  
TSUKANOV, Sergey Vladimirovich  
WHITE, Timothy Donald  
JALAN, Ankur  
JAMES, Jinju  
KOBIERSKI, Michael E.  
[74] MARKS & CLERK  
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[51] C07K 14/195 [11] 40066385  
C07K 14/245 EP3950706 A1  
C07K 14/25  
C12N 9/10  
C12N 9/24  
C12N 15/62  
[13] A

[25] EN

[21] 42022055476.0 [22] 20.06.2022

[30] 11.06.2014 US,201462010918 P  
26.01.2015 US,PCT/US2015/012970

[54] PROTEASE-CLEAVAGE RESISTANT, SHIGA TOXIN A SUBUNIT EFFECTOR  
POLYPEPTIDES AND CELL-TARGETED MOLECULES COMPRISING THE SAME  
耐受蛋白酶切割的志賀毒素 A 亞基效應子多肽和包含其的細胞靶向分子

[71] MOLECULAR TEMPLATES, INC.  
9301 Amberglen Boulevard Suite 100  
Austin, Texas 78729  
UNITED STATES OF AMERICA

[72] POMA, Eric  
WILLERT, Erin  
HIGGINS, Jack  
KIM, Jason

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

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[51] C07K 14/245 [11] 40066385  
C07K 14/195 EP3950706 A1  
[13] A

---

[51] C07K 14/245 [11] 40066665  
C12N 5/10 CN114667343 A  
[13] A

---

[51] C07K 14/25 [11] 40066385  
C07K 14/195 EP3950706 A1  
[13] A

---

[51] C07K 14/33 [11] 40066677  
C07K 1/14 EP3931203 A1  
[13] A

---

[51] C07K 14/47 [11] 40066361  
C07K 14/725 EP3925972 A1  
[13] A

---

[51] C07K 14/47 [11] 40066582  
C07K 14/705 EP3927727 A1  
[13] A

[25] EN

[21] 62022055853.5 [22] 28.06.2022

[86] 19.02.2020 WO2020US18904

[87] 27.08.2020 WO2020/172332

[30] 20.02.2019 US,US201962808248P

[54] BINDING PROTEINS SPECIFIC FOR RAS NEOANTIGENS AND USES  
THEREOF

RAS 新抗原特異性結合蛋白及其用途

[71] Fred Hutchinson Cancer Center  
1100 Fairview Avenue North  
Seattle, WA 98109  
UNITED STATES OF AMERICA

[72] PERRET, Rachel  
GREENBERG, Philip, D.  
SCHMITT, Thomas, M.  
CHAPUIS, Aude, G.  
STROMNES, Ingunn, M.  
MARTINOV, Tijana

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

---

[51] C07K 14/54 [11] 40066607  
A61K 35/768 EP3934673 A1  
[13] A

---

[51] C07K 14/605 [11] 40066621  
C07K 14/00 EP4017866 A1  
[13] A

---

[51] C07K 14/705 [11] 40066481  
A61K 39/395 EP3917572 A1  
[13] A

---

[51] C07K 14/705 [11] 40066582  
C07K 14/47 EP3927727 A1  
[13] A

---

[51] C07K 14/725 [11] 40066361  
C07K 14/47 EP3925972 A1  
[13] A

[25] EN

[21] 42022054948.9 [22] 10.06.2022

[30] 08.04.2016 GB,201606156

[54] T CELL RECEPTORS  
T 細胞受體

[71] ADAPT IMMUNE LTD  
60 JUBILEE AVENUE MILTON PARK  
ABINGDON, OXFORDSHIRE OX14 4RX  
UNITED KINGDOM

[72] TRIBBLE, NICHOLAS  
LAWRANCE, WILLIAM  
BAGG, ELEANOR

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

[51] C07K 14/74 [11] 40066534  
C12Q 1/6881 EP3994278 A1  
[13] A

---

[51] C07K 14/74 [11] 40066626  
C12N 15/11 EP3935079 A1  
C12N 15/117  
[13] A

[25] EN

[21] 62022056040.8 [22] 01.07.2022

[86] 21.02.2020 PCT/US2020/019244

[87] 10.09.2020 WO2020/180501

[30] 06.03.2019 US,US201962814715P

[54] T-CELL MODULATORY ANTIGEN-PRESENTING POLYPEPTIDES AND METHODS  
OF USE THEREOF  
T 細胞調節性抗原呈遞多肽及其使用方法

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



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

[74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

---

[51] C07K 16/00 [11] 40066666  
A61P 35/00 CN114173875 A  
[13] A

---

[51] C07K 16/08 [11] 40066681  
A61P 31/20 EP3947444 A1  
[13] A

[25] EN

[21] 62022056189.3 [22] 04.07.2022

[86] 27.03.2020 PCT/EP2020/058681

[87] 01.10.2020 WO2020/193745

[30] 28.03.2019 GB,GB20190004328

[54] BINDING MOLECULES SPECIFIC FOR HBV ENVELOPE PROTEIN  
HBV 包膜蛋白特异性结合分子

[71] Immunocore Limited  
92 Park Drive  
Milton Park  
Abingdon, Oxfordshire OX14 4RY  
UNITED KINGDOM

[72] CONNOLLY, Mary Marguerita  
TORREÑO, Sara Crespillo  
SUCKLING, Richard  
DEMBEK, Marcin  
DONOSO, Jose  
WIEDERHOLD, Katrin  
KNOX, Andrew

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---

[51] C07K 16/10 [11] 40066562  
A61K 39/42 EP3962530 A1  
[13] A

---

[51] C07K 16/12 [11] 40066589  
A61K 31/43

CN114072145 A  
[13] A

---

[51] C07K 16/18 [11] 40066457  
A61K 39/395 CN113956354 A  
A61P 13/12  
A61P 15/00  
A61P 17/00  
A61P 19/02  
A61P 25/00  
A61P 27/02  
A61P 29/00  
A61P 37/06  
A61P 7/00  
A61P 9/10

[13] A

[25] ZH  
[21] 42022056154.2 [22] 04.07.2022  
[30] 22.01.2015 JP,2015-010410  
[54] A COMBINATION OF TWO OR MORE ANTI-C5 ANTIBODIES AND METHODS  
OF USE  
兩種以上抗-C5 抗體的組合與使用方法  
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA  
中外製藥株式會社  
5-1, Ukima 5-chome  
Kita-ku, Tokyo 115-8543  
JAPAN  
[72] MURATA, Eriko 村田繪里子  
ISHII, Shinya 石井慎也  
IGAWA, Tomoyuki 井川智之  
HORI, Yuji 堀裕次  
SHIBAHARA, Norihito 柴原憲仁  
[74] MARKS & CLERK  
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---

[51] C07K 16/18 [11] 40066503  
A61P 27/02 EP3966239 A1  
C07K 16/28  
A61K 39/00

[13] A

[25] EN  
[21] 62022055521.8 [22] 21.06.2022  
[86] 08.05.2020 PCT/EP2020/062802  
[87] 12.11.2020 WO2020/225400

- [30] 09.05.2019 EP,19173454.0
- [54] ANTI-SEMA3A ANTIBODIES AND THEIR USES FOR TREATING EYE OR OCULAR DISEASES  
抗-SEMA3A 抗體及其用於治療眼或眼部疾病的用途
- [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH  
勃林格殷格翰国际有限公司  
Binger Strasse 173, 55216 Ingelheim Am Rhein  
GERMANY  
德国  
殷格翰
- [72] THOMAS, Leo  
BARRETT, Rachel, Rebecca  
BOVAT, Kristin, Laura  
GANESAN, Rajkumar  
GUPTA, Priyanka  
HAN, Fei  
LIU, Dongmei  
PRESTLE, Juergen  
SINGH, Sanjaya  
VENKATARAMANI, Sathyadevi  
WU, Helen, Haixia  
ZIPPEL, Nina
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG

---

[51] C07K 16/20 [11] 40066563  
A61K 38/03 EP3962513 A1  
[13] A

---

[51] C07K 16/24 [11] 40066571  
A61K 39/395 EP3930752 A1  
[13] A

---

[51] C07K 16/28 [11] 40066445  
A61K 39/00 EP3949984 A1  
[13] A

---

[51] C07K 16/28 [11] 40066481  
A61K 39/395 EP3917572 A1  
[13] A

---

[51] C07K 16/28 [11] 40066483  
A61P 35/00 EP3927747 A1  
A61P 37/00  
A61P 31/00 [13] A

[25] EN  
[21] 62022054801.5 [22] 09.06.2022

[86] 21.02.2020 PCT/US2020/019329  
[87] 27.08.2020 WO2020/172605  
[30] 21.02.2019 US,62/808,582

[54] ANTIBODY MOLECULES THAT BIND TO NKP30 AND USES THEREOF  
與 NKP30 結合的抗體分子及其用途

[71] Marengo Therapeutics, Inc.  
840 Memorial Drive, 4th Floor  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] Andreas LOEW  
Nidhi MALHOTRA  
Madan KATRAGADDA  
Brian, Edward VASH  
Stephanie, J. MAIOCCO

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] C07K 16/28 [11] 40066486  
A61P 31/00 EP3927431 A1  
[13] A

---

[51] C07K 16/28 [11] 40066503  
C07K 16/18 EP3966239 A1  
[13] A

---

[51] C07K 16/28 [11] 40066572  
C07K 16/46 EP3931224 A2  
[13] A

---

[51] C07K 16/28 [11] 40066597  
A61K 39/00 EP3927748 A1  
[13] A

[25] EN  
[21] 62022055885.7 [22] 28.06.2022

- [86] 21.02.2020 PCT/US2020/019320  
 [87] 27.08.2020 WO2020/172597  
 [30] 21.02.2019 US,62/808,714  
 [54] COMBINATION THERAPY INVOLVING ANTI-CD39 ANTIBODIES AND ANTI-PD-1 OR ANTI-PD-L1 ANTIBODIES  
 涉及抗 CD39 抗體和抗 PD-1 或抗 PD-L1 抗體的組合療法  
 [71] TRISHULA THERAPEUTICS, INC.  
 4000 Shoreline Court, Suite 200 South San Francisco,  
 California 94080  
 UNITED STATES OF AMERICA  
 [72] MOESTA, Achim  
 BEERS, Courtney  
 [74] Mark Wong & Associates Limited  
 705A Tung Ning Building  
 249-253 Des Voeux Road Central  
 HONG KONG

- 
- [51] C07K 16/28 [11] 40066620  
 A61K 39/00 EP3930744 A1  
 [13] A

- 
- [51] C07K 16/28 [11] 40066632  
 A61K 47/68 EP3996750 A1  
 [13] A

- 
- [51] C07K 16/28 [11] 40066633  
 A61K 39/39 EP3999111 A1  
 [13] A

- 
- [51] C07K 16/28 [11] 40066666  
 A61P 35/00 CN114173875 A  
 [13] A

- 
- [51] C07K 16/28 [11] 40066669  
 A61K 31/00 EP3962946 A1  
 A61K 39/395  
 A61K 47/06  
 A61P 35/00  
 A61P 35/02  
 A61K 47/68  
 A61K 39/00  
 [13] A

[25] EN  
[21] 62022056160.4 [22] 04.07.2022  
[86] 01.05.2020 PCT/US2020/031067  
[87] 12.11.2020 WO2020/227110  
[30] 03.05.2019 US, 62/843,226  
[54] ANTI-BCMA ANTIBODY CONJUGATE, COMPOSITIONS COMPRISING THE  
SAME, AND METHODS OF MAKING AND USING THE SAME  
抗-BCMA 抗體結合物、包含其的組合物及其製備及使用  
方法  
[71] Celgene Corporation  
86 Morris Avenue  
Summit, NJ 07901  
UNITED STATES OF AMERICA  
[72] LEE, John  
STAFFORD, Ryan  
YAM, Alice  
LI, Xiaofan  
YU, Abigail  
GAKHAL, Amandeep  
[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

---

[51] C07K 16/30 [11] 40066365  
A61P 35/00 EP3929217 A2  
A61K 47/68  
[13] A  
[25] EN  
[21] 42022055409.1 [22] 20.06.2022  
[30] 08.02.2013 US, 201361762563 P  
[54] SPECIFIC SITES FOR MODIFYING ANTIBODIES TO MAKE  
IMMUNOCONJUGATES  
用於修飾抗體以製備免疫綴合物的特定位點  
[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND  
[72] GEIERSTANGER, Bernhard Hubert  
OU, Weijia  
UNO, Tetsuo  
[74] MARKS & CLERK  
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---

- [51] C07K 16/30 [11] 40066666  
A61P 35/00 CN114173875 A  
[13] A
- 
- [51] C07K 16/36 [11] 40066446  
A61P 7/02 EP4015538 A1  
[13] A
- [25] EN  
[21] 42022056121.1 [22] 04.07.2022  
[30] 21.12.2018 GB,201820977  
15.05.2019 GB,201906816  
07.06.2019 GB,201908190
- [54] FIXAFX BISPECIFIC ANTIBODY WITH COMMON LIGHT CHAIN  
具有共同輕鏈的 FIXAFX 雙特異性抗體
- [71] KYMAB LIMITED  
科马布有限公司  
The Bennet Building (B930)  
Babraham Research Campus, Cambridge CB22 3AT  
UNITED KINGDOM
- [72] WANG, Wei 汪玮  
LEE, E-Chiang E-C·李  
BLACKWOOD, John, Kenneth J·K·布莱克伍德  
MAGLIOZZI, Roberto R·马廖齐
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] C07K 16/46 [11] 40066389  
CN113817066 A  
[13] A
- [25] ZH  
[21] 42022055492.7 [22] 21.06.2022  
[30] 13.04.2018 EP,18167384.9  
13.04.2018 EP,18167385.6  
24.08.2018 EP,18190661.1  
24.08.2018 EP,18190662.9
- [54] NK CELL ENGAGING ANTIBODY FUSION CONSTRUCTS  
自然殺傷細胞接合抗體融合構建體
- [71] AFFIMED GMBH  
艾菲默德有限責任公司  
Im Neuenheimer Feld 582  
69120 Heidelberg  
GERMANY

- [72] TESAR, Michael 米夏埃多·特薩  
 ELLWANGER, Kristina 克里斯蒂娜·埃爾萬格爾  
 FUCEK, Ivica 伊維察·富切克  
 REUSCH, Uwe 烏韋·羅伊施  
 ROSS, Thorsten 托爾斯滕·羅斯  
 KOCH, Joachim 約阿希姆·科赫  
 RAJKOVIC, Erich 埃里希·拉伊科維奇  
 TREDER, Martin 梅爾廷·特雷德
- [74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
 HONG KONG
- 
- [51] C07K 16/46 [11] 40066552  
 A61P 35/00 CN113993903 A  
 [13] A
- [25] ZH  
 [21] 62022055770.1 [22] 27.06.2022  
 [86] 19.04.2021 PCT/CN2021/088154  
 [87] 18.11.2021 WO2021/227782  
 [30] 15.05.2020 WO, PCT/CN2020/090442  
 [54] ANTI-PD-1 AND PD-L1 TETRAVALENT BISPECIFIC ANTIBODY  
 一種抗 PD-1 和 PD-L1 的四價雙特異性抗體
- [71] SUNSHINE GUOJIAN PHARMACEUTICAL (SHANGHAI) Co., LTD.  
 三生國健藥業(上海)股份有限公司  
 中國  
 上海市  
 中國(上海)自由貿易試驗區李冰路 399 號
- [72] ZHU, Zhenping 朱禎平  
 ZHAO, Jie 趙傑  
 HUANG, Haomin 黃浩旻  
 XIA, Mengying 夏夢瑩
- [74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED  
 香港  
 九龍尖沙咀廣東道 5 號  
 海港城海洋中心 8 樓 826 室
- 
- [51] C07K 16/46 [11] 40066572  
 C07K 16/28 EP3931224 A2  
 A61K 39/395  
 [13] A
- [25] EN  
 [21] 62022055799.0 [22] 27.06.2022  
 [86] 24.02.2020 PCT/IB2020/051559



- [87] 03.09.2020 WO2020/174370
- [30] 26.02.2019 US, 62/810, 716  
04.11.2019 US, 62/930, 190
- [54] COMBINATION THERAPIES AND PATIENT STRATIFICATION WITH  
BISPECIFIC ANTI-EGFR/C-MET ANTIBODIES  
利用雙特異性抗 EGFR/C-MET 抗體的聯合療法和患者分層
- [71] Janssen Biotech, Inc.  
800/850 Ridgeview Drive  
Horsham, PA 19044  
UNITED STATES OF AMERICA
- [72] Sheri MOORES  
Smruthi VIJAYARAGHAVAN
- [74] DEACONS  
5th Floor, Alexandra House  
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- [51] C07K 16/46 [11] 40066666  
A61P 35/00 CN114173875 A  
[13] A
- 
- [51] C07K 19/00 [11] 40066387  
C12N 5/10 CN114516922 A  
C12N 15/867  
A61K 35/17  
A61P 35/00  
[13] A
- [25] ZH
- [21] 42022055489.3 [22] 21.06.2022
- [30] 20.06.2018 CN, 201810636414.1
- [54] CHIMERIC ANTIGEN RECEPTOR COMPRISING THIRD SIGNAL RECEPTOR  
AND USE THEREOF  
一種包含第三信號受體的嵌合抗原受體及其應用
- [71] 上海隆耀生物科技有限公司  
中國  
上海市靜安區  
永和路 118 弄 42 号楼 1503 室, 200072
- [72] 楊選明  
傅陽心  
汪鑫  
葉聖勤  
李民
- [74] 百睿知識產權有限公司  
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[51] C07K 19/00 [11] 40066497  
C12N 5/10 CN114080452 A  
[13] A

---

[51] C07K 19/00 [11] 40066692  
A61K 38/46 EP3996738 A1  
[13] A

---

[51] C07K 5/083 [11] 40066476  
A61P 31/00 EP3946607 A1  
[13] A

---

[51] C07K 7/06 [11] 40066495  
A61P 35/00 EP3932491 A1  
[13] A

---

[51] C07K 7/08 [11] 40066495  
A61P 35/00 EP3932491 A1  
[13] A

---

[51] C07K 7/08 [11] 40066568  
C12N 5/00 EP3935071 A1  
[13] A

[25] EN

[21] 62022055790.9 [22] 27.06.2022

[86] 06.03.2020 PCT/US2020/021508

[87] 10.09.2020 WO2020/181240

[30] 06.03.2019 US, 62/814, 801

29.03.2019 US, 62/826, 822

[54] IDENTIFICATION OF NEOANTIGENS WITH MHC CLASS II MODEL

利用 II 類 MHC 模型鑒別新抗原

[71] Gritstone bio, Inc.

5959 Horton Street, Suite 300, Emeryville CA 94608

UNITED STATES OF AMERICA

[72] BOUCHER, Thomas Francis

BULIK-SULLIVAN, Brendan

BUSBY, Jennifer

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DAVIS, Matthew Joseph  
YOUNG, Lauren Elizabeth  
FRANCIS, Joshua Michael  
PALMER, Christine  
SKOBERNE, Mojca  
YELENSKY, Roman

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18 Harcourt Road, Admiralty  
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---

[51] C07K 7/64 [11] 40066561  
A61K 47/68 EP3958908 A1  
[13] A

---

[51] C07K 7/64 [11] 40066617  
C07K 1/04 CN114630835 A  
[13] A

---

[51] C08B 30/12 [11] 40066411  
A23L 29/30 CN113974134 A  
[13] A

---

[51] C08B 37/00 [11] 40066622  
A61K 39/09 CN114667157 A  
[13] A

---

[51] C08K 5/18 [11] 40066408  
C07C 209/18 CN114105779 A  
[13] A

---

[51] C08K 5/3492 [11] 40066407  
C07D 251/70 CN114105895 A  
[13] A

---

[51] C08L 21/00 [11] 40066407  
C07D 251/70 CN114105895 A  
[13] A

---

[51] C08L 7/00 [11] 40066408  
C07C 209/18 CN114105779 A  
[13] A

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[51] C08L 9/00 [11] 40066408  
C07C 209/18 CN114105779 A  
[13] A

---

[51] C09B 57/02 [11] 40066549  
C12Q 1/6869 EP3931263 A1  
G01N 33/533  
C07H 19/10  
C07H 19/14  
C07H 21/00  
[13] A

[25] EN

[21] 62022055765.1 [22] 27.06.2022

[86] 28.02.2020 PCT/EP2020/055248

[87] 10.09.2020 WO2020/178162

[30] 01.03.2019 US,62/812,837

[54] EXOCYCLIC AMINE SUBSTITUTED COUMARIN COMPOUNDS AND THEIR USES  
AS FLUORESCENT LABELS

環外胺取代的香豆素化合物及其作為熒光標記物的用途

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

[72] ROMANOV, Nikolai  
ANASTASI, Carole  
MCCAULEY, Patrick

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

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[51] C11B 9/02 [11] 40066583  
CN113874481 A  
[13] A

[25] EN

[21] 62022055854.3 [22] 28.06.2022

[86] 12.03.2020 PCT/IL2020/050290

[87] 17.09.2020 WO2020/183468

- [30] 13.03.2019 IL,265353
- [54] DEVICES, SYSTEMS AND METHODS FOR AUTOMATIC EXTRACTION,  
STORAGE AND ENCAPSULATION OF FATTY COMPOUNDS  
自動提取、儲存和封裝脂肪族化合物的裝置、系統和方法
- [71] Eltivu Technologies LTD  
42 Hapa'amon Street, 4861630 Rosh-Ha'Ayin  
ISRAEL
- [72] RAVIV, Alon  
MASLATON, Ido
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

- 
- [51] C12M 1/00 [11] 40066565  
B01L 7/00 EP3934810 A1  
[13] A

- 
- [51] C12M 1/26 [11] 40066612  
C12M 1/36 CN114616316 A  
[13] A

- 
- [51] C12M 1/34 [11] 40066565  
B01L 7/00 EP3934810 A1  
[13] A

- 
- [51] C12M 1/36 [11] 40066612  
C12M 1/26 CN114616316 A  
C12M 3/00  
[13] A

[25] JA

[21] 62022055910.3 [22] 29.06.2022

[86] 14.09.2020 PCT/JP2020/034669

[87] 06.05.2021 WO2021/084943

[30] 30.10.2019 JP,2019-197344

[54] CULTURE OPERATION DEVICE  
培養操作裝置

[71] Rohto Pharmaceutical Co., Ltd.  
乐敦制药株式会社  
8-1, Tatsuminishi 1-chome  
Ikuno-ku, Osaka-shi, Osaka 544-8666  
JAPAN

- [72] SUGIMOTO, Shohei 杉本昇平  
FURUNO, Tetsuo 古野哲生
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
Suite 1602, 16/F, Tower 1, China Hong Kong City  
33 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG
- 

- [51] C12M 3/00 [11] 40066612  
C12M 1/36 CN114616316 A  
[13] A
- 

- [51] C12N 1/18 [11] 40066540  
C12N 15/63 CN114502718 A  
C12N 15/81  
C12N 9/10  
[13] A

[25] EN

[21] 62022055742.0 [22] 27.06.2022

[86] 05.10.2020 PCT/US2020/054323

[87] 08.04.2021 WO2021/067974

[30] 04.10.2019 US,62/911116

[54] BIOSYNTHESIS OF ALPHA-IONONE AND BETA-IONONE  
 $\alpha$ -紫羅酮和  $\beta$ -紫羅酮的生物合成

[71] CONAGEN INC.  
15 DEANGELO DRIVE  
BEDFORD, MA 01730  
UNITED STATES OF AMERICA

[72] WU, Yisheng  
LU, Wanli  
COURTNEY, Jacob, T.  
NUNN, David  
YU, Oliver

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

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- [51] C12N 1/20 [11] 40066589  
A61K 31/43 CN114072145 A  
[13] A
- 

- [51] C12N 15/00 [11] 40066692  
A61K 38/46 EP3996738 A1

[13] A

---

[51] C12N 15/09 [11] 40066646  
C12Q 1/68 EP3931318 A1  
C12Q 1/6886  
G01N 33/48  
G01N 33/574

[13] A

[25] EN  
[21] 62022056118.2 [22] 04.07.2022  
[86] 01.04.2020 PCT/US2020/026209  
[87] 08.10.2020 WO2020/205993  
[30] 01.04.2019 US,62/827,473  
[54] PURITY INDEPENDENT SUBTYPING OF TUMORS (PURIST), A PLATFORM  
AND SAMPLE TYPE INDEPENDENT SINGLE SAMPLE CLASSIFIER FOR  
TREATMENT DECISION MAKING IN PANCREATIC CANCER  
純度獨立的腫瘤分型 (PURIST), 一種用於胰腺癌治療決策的平台和樣本類型獨立的  
單樣本分類器  
[71] The University of North Carolina at Chapel Hill  
Office of Technology Commercialization  
109 Church Street, Chapel Hill, NC 27516  
UNITED STATES OF AMERICA  
[72] YEH, Jen Jen  
MOFFITT, Richard  
RASHID, Naim, Ur  
[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

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[51] C12N 15/10 [11] 40066509  
C12N 9/22 EP3924481 A1  
[13] A

---

[51] C12N 15/10 [11] 40066512  
A61K 48/00 EP3923994 A1  
[13] A

---

[51] C12N 15/10 [11] 40066591  
C12N 15/113 EP3956449 A1  
[13] A

---

[51] C12N 15/10 [11] 40066619  
C12N 15/113 EP3931326 A1  
[13] A

---

[51] C12N 15/11 [11] 40066502  
C12N 9/22 EP3997221 A1  
[13] A

---

[51] C12N 15/11 [11] 40066591  
C12N 15/113 EP3956449 A1  
[13] A

---

[51] C12N 15/11 [11] 40066626  
C07K 14/74 EP3935079 A1  
[13] A

---

[51] C12N 15/113 [11] 40066502  
C12N 9/22 EP3997221 A1  
[13] A

---

[51] C12N 15/113 [11] 40066514  
C12N 9/22 EP3924478 A1  
[13] A

---

[51] C12N 15/113 [11] 40066515  
C12N 9/22 EP3924480 A1  
[13] A

---

[51] C12N 15/113 [11] 40066591  
C12N 15/11 EP3956449 A1  
C12N 15/10  
A61K 31/712  
[13] A

[25] EN

[21] 62022055872.5 [22] 28.06.2022

[86] 15.04.2020 PCT/CN2020/084922

[87] 22.10.2020 WO2020/211780



[30] 15.04.2019 CN,PCT/CN2019/082713  
30.12.2019 CN,PCT/CN2019/129952

[54] METHODS AND COMPOSITIONS FOR EDITING RNAS  
編輯 RNA 的方法和組合物

[71] EDIGENE INC.  
博雅輯因(北京)生物科技有限公司  
Floor 2, Building 2, No.22 Kexueyuan Road  
Changping District, Beijing 102206  
CHINA  
中國  
北京市昌平区科學園路 22 號 2 棟 2 層 102206

Peking University  
北京大學  
No. 5 Yiheyuan Road, Haidian District, Beijing 100871  
CHINA  
中國  
北京市海澱區頤和園路 5 號 100871

[72] YUAN, Pengfei  
ZHAO, Yanxia  
LIU, Nengyin  
YI, Zexuan  
TANG, Gangbin  
WEI, Wensheng  
QU, Liang  
YI, Zongyi  
ZHU, Shiyong  
WANG, Chunhui  
CAO, Zhongzheng  
ZHOU, Zhuo

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

[51] C12N 15/113 [11] 40066619  
C12N 15/10 EP3931326 A1  
A61K 48/00

[13] A

[25] EN

[21] 62022055937.6 [22] 29.06.2022

[86] 25.02.2020 PCT/US2020/019766

[87] 03.09.2020 WO2020/176552

[30] 25.02.2019 US,US201962810320P

[54] CRISPR/RNA-GUIDED NUCLEASE-RELATED METHODS AND COMPOSITIONS  
FOR TREATING RHO-ASSOCIATED AUTOSOMAL-DOMINANT RETINITIS  
PIGMENTOSA (ADRP)

用於治療 RHO 相關的常染色體顯性視網膜色素變性 (ADRP) 的 CRISPR/RNA 引導的  
核酸酶相關方法和組合物

- [71] Editas Medicine, Inc.  
11 Hurley Street  
Cambridge, MA 02141  
UNITED STATES OF AMERICA
- [72] DINER, Benjamin Aryeh  
REYON, Deepak
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
- 
- [51] C12N 15/117 [11] 40066626  
C07K 14/74 EP3935079 A1  
[13] A
- 
- [51] C12N 15/12 [11] 40066495  
A61P 35/00 EP3932491 A1  
[13] A
- 
- [51] C12N 15/31 [11] 40066665  
C12N 5/10 CN114667343 A  
[13] A
- 
- [51] C12N 15/52 [11] 40066692  
A61K 38/46 EP3996738 A1  
[13] A
- 
- [51] C12N 15/55 [11] 40066514  
C12N 9/22 EP3924478 A1  
[13] A
- 
- [51] C12N 15/55 [11] 40066515  
C12N 9/22 EP3924480 A1  
[13] A
- 
- [51] C12N 15/62 [11] 40066385  
C07K 14/195 EP3950706 A1

[13] A

---

[51] C12N 15/62 [11] 40066497  
C12N 5/10 CN114080452 A  
[13] A

---

[51] C12N 15/63 [11] 40066502  
C12N 9/22 EP3997221 A1  
[13] A

---

[51] C12N 15/63 [11] 40066540  
C12N 1/18 CN114502718 A  
[13] A

---

[51] C12N 15/81 [11] 40066502  
C12N 9/22 EP3997221 A1  
[13] A

---

[51] C12N 15/81 [11] 40066540  
C12N 1/18 CN114502718 A  
[13] A

---

[51] C12N 15/86 [11] 40066478  
C07H 21/04 EP3921326 A1  
[13] A

---

[51] C12N 15/86 [11] 40066607  
A61K 35/768 EP3934673 A1  
[13] A

---

[51] C12N 15/86 [11] 40066683  
A61K 48/00 EP3931336 A1  
[13] A

[25] EN

[21] 62022056191.9 [22] 04.07.2022

[86] 28.02.2020 PCT/US2020/020520

[87] 03.09.2020 WO2020/176896

- [30] 28.02.2019 US, 62/812,021
- [54] COMPOSITIONS AND METHODS FOR TREATING LAMINOPATHIES  
用於治療核纖層蛋白病的組合物和方法
- [71] Encoded Therapeutics, Inc.  
341 Oyster Point Boulevard  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA
- [72] WOOD, Sirika  
RAMAMOORTHY, Kartik  
TAGLIATELA, Stephanie  
TANENHAUS, Anne
- [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] C12N 15/867 [11] 40066387  
C07K 19/00 CN114516922 A  
[13] A
- 

- [51] C12N 15/867 [11] 40066497  
C12N 5/10 CN114080452 A  
[13] A
- 

- [51] C12N 15/87 [11] 40066640  
C12N 5/078 EP3931309 A1  
[13] A
- 

- [51] C12N 15/88 [11] 40066607  
A61K 35/768 EP3934673 A1  
[13] A
- 

- [51] C12N 5/00 [11] 40066558  
A61K 35/17 EP4003378 A1  
[13] A
- 

- [51] C12N 5/00 [11] 40066568  
C07K 7/08 EP3935071 A1  
[13] A
-

[51] C12N 5/0735 [11] 40066575  
A61P 3/10 EP3998107 A1  
[13] A

---

[51] C12N 5/078 [11] 40066595  
A61K 35/18 EP3927354 A1  
[13] A

---

[51] C12N 5/078 [11] 40066640  
C12N 15/87 EP3931309 A1  
A61K 35/17  
[13] A

[25] EN

[21] 62022056111.7 [22] 04.07.2022

[86] 27.02.2020 PCT/US2020/020194

[87] 03.09.2020 WO2020/176789

[30] 28.02.2019 US, 62/812,225  
11.03.2019 EP, 19161964.2  
30.04.2019 US, 62/841,089  
14.08.2019 US, 62/886,799  
08.11.2019 US, 62/933,304  
16.12.2019 US, 62/948,732

[54] DELIVERY OF BIOMOLECULES TO PBMCS TO MODIFY AN IMMUNE  
RESPONSE

向PBMCS遞送生物分子以改變免疫應答

[71] SQZ Biotechnologies Company  
200 Arsenal Yards Boulevard, Suite 210  
Watertown, MA 02472  
UNITED STATES OF AMERICA

[72] SHAREI, Armon R.  
BERNSTEIN, Howard  
LOUGHHEAD, Scott  
BOOTY, Matthew  
BLAGOVIC, Katarina  
HLAVATY, Kelan  
YARAR, Defne  
OZAY, Emrah Ilker  
SMITH, Carlyne Kelly

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

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- [51] C12N 5/079 [11] 40066396  
A61K 35/30 CN114262686 A  
A61P 25/00  
A61P 9/10  
A61P 25/28  
A61P 25/16  
[13] A
- [25] ZH  
[21] 42022055538.7 [22] 21.06.2022
- [54] A PRODUCTION METHOD AND USE OF OLIGODENDROCYTES  
一種少突膠質細胞的製備方法及應用
- [71] 深圳市夏同生物医药科技有限公司  
中國  
518107 广东省深圳市宝安区光明区凤凰街道凤凰社区  
觀光路招商局光明科技园 A1A2 栋 A2 栋 315
- [72] 郭莹  
高宏
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
香港  
貝沙灣  
第 2 期第 3 座 38 樓 B 室
- 
- [51] C12N 5/10 [11] 40066387  
C07K 19/00 CN114516922 A  
[13] A
- 
- [51] C12N 5/10 [11] 40066497  
C07K 19/00 CN114080452 A  
C12N 15/62  
C12N 15/867  
A61K 39/00  
A61P 35/00  
[13] A
- [25] EN  
[21] 62022055515.0 [22] 21.06.2022
- [86] 26.06.2020 PCT/IB2020/056097  
[87] 30.12.2020 WO2020/261231
- [30] 12.08.2019 KR, PCT/KR2019/010244  
27.06.2019 US, 62/867, 503  
16.12.2019 US, 16/715, 462  
18.03.2020 US, 62/991, 493  
03.04.2020 US, 63/004, 827  
24.06.2020 US, 63/043, 237
- [54] CHIMERIC ANTIGEN RECEPTOR WITH 4-1BB COSTIMULATORY DOMAIN  
具有 4-1BB 共刺激結構域的嵌合抗原受體

- [71] EUTILEX CO., LTD.  
優特力克斯有限公司  
Suite #1401 Daeryung Technotown 17, Gasan Digital 1-ro 25  
Geumcheon, Seoul 08594  
REPUBLIC OF KOREA
- [72] 權炳世  
金光熙  
鄭智元  
張榮均  
李保林  
李汀胤  
S·R·李  
孫賢台  
李惠美  
E·H·柳
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

- [51] C12N 5/10 [11] 40066517  
C12N 5/16 EP3976767 A1  
C12Q 1/02  
[13] A
- [25] EN
- [21] 62022055535.8 [22] 21.06.2022
- [86] 29.05.2020 PCT/US2020/035387
- [87] 03.12.2020 WO2020/243615
- [30] 31.05.2019 US,62/855,548
- [54] COMPOSITIONS AND METHODS FOR CELLULAR REPROGRAMMING  
用於細胞重編程的組合物和方法
- [71] Children's Hospital Medical Center  
Center for Technology Commercialization,3333 Burnet  
Avenue, MLC 7032,Cincinnati, Ohio 45229-3039  
UNITED STATES OF AMERICA
- [72] TAKEBE, Takanori
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

- [51] C12N 5/10 [11] 40066575  
A61P 3/10 EP3998107 A1  
[13] A

- [51] C12N 5/10 [11] 40066665  
 C12N 15/31 CN114667343 A  
 C07K 14/245  
 C12P 21/00  
 A61K 39/108  
 A61K 39/385  
 A61K 39/39  
 A61P 31/04
- [13] A
- [25] EN
- [21] 62022056152.1 [22] 04.07.2022
- [86] 28.10.2020 PCT/IB2020/060081
- [87] 06.05.2021 WO2021/084429
- [30] 01.11.2019 US, 62/929, 505  
 26.06.2020 US, 63/045, 038  
 22.09.2020 US, 63/081, 629
- [54] ESCHERICHIA COMPOSITIONS AND METHODS THEREOF  
 大腸桿菌組合物及其方法
- [71] PFIZER INC.  
 辉瑞大药厂  
 235 EAST 42ND STREET NEW YORK, NY 10017-5755  
 UNITED STATES OF AMERICA
- [72] ANDERSON, ANNALIESA SYBIL A·S·安德森  
 CHEN, WEI 陈伟  
 CHORRO, LAURENT OLIVER L·O·乔罗  
 CHU, LING 朱晓临  
 DONALD, ROBERT G.K. R·G·K·唐纳德  
 GRIFFOR, MATTHEW CURTIS M·C·格里弗  
 GU, JIANXIN 顾建新  
 GUAN, ZE QIANG 管泽强  
 KIM, JIN-HWAN 金进焕  
 KODALI, SRINIVAS S·柯达里  
 LOMBERK, SCOTT ELLIS S·E·隆伯克  
 LOTVIN, JASON ARNOLD J·A·洛特文  
 MERCHANT, NISHITH N·麦钱特  
 MORAN, JUSTIN KEITH J·K·莫兰  
 PAN, ROSALIND R·潘  
 PRASAD, AVVARI KRISHNA A·K·普拉萨德  
 RUPPEN, MARK EDWARD M·E·鲁彭  
 SINGH, SUDDHAM S·辛格  
 STEAD, DAVID ROBERT D·R·斯特德  
 TAKANE, KAREN KIYOKO K·K·高根  
 CHE, YE 车晔
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
 Unit 09, 34/F., Office Tower, Convention Plaza



1 Harbour Road, Wanchai  
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[51] C12N 5/16 [11] 40066517  
C12N 5/10 EP3976767 A1  
[13] A

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[51] C12N 9/10 [11] 40066385  
C07K 14/195 EP3950706 A1  
[13] A

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[51] C12N 9/10 [11] 40066540  
C12N 1/18 CN114502718 A  
[13] A

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[51] C12N 9/22 [11] 40066502  
C12N 15/11 EP3997221 A1  
C12N 15/113  
C12N 15/63  
C12N 15/81  
[13] A

[25] EN

[21] 62022055520.0 [22] 21.06.2022

[86] 01.07.2020 PCT/US2020/040389

[87] 14.01.2021 WO2021/007080

[30] 08.07.2019 US,US201962871325P

[54] INCREASED NUCLEIC ACID-GUIDED CELL EDITING VIA A LEXA-RAD51  
FUSION PROTEIN

經由 LEXA-RAD51 融合蛋白增加核酸指導的細胞編輯

[71] Inscripta, Inc.  
5500 Central Avenue, Suite 220, Boulder CO 80301  
UNITED STATES OF AMERICA

[72] GANDER, Miles  
TIAN, Tian  
SPINDLER, Eileen

[74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

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- [51] C12N 9/22 [11] 40066509  
 C12N 9/78 EP3924481 A1  
 C12N 15/10 [13] A
- [25] EN
- [21] 62022055527.5 [22] 21.06.2022
- [86] 13.02.2020 PCT/US2020/018193
- [87] 20.08.2020 WO2020/168133
- [30] 13.02.2019 US, 62/805,277  
 13.02.2019 US, 62/805,271  
 23.05.2019 US, 62/852,228  
 23.05.2019 US, 62/852,224  
 06.11.2019 US, 62/931,722  
 06.11.2019 US, 62/931,747  
 27.11.2019 US, 62/941,569  
 27.01.2020 US, 62/966,526
- [54] COMPOSITIONS AND METHODS FOR TREATING HEMOGLOBINOPATHIES  
 治療血紅素病變的組合物和方法
- [71] Beam Therapeutics, Inc.  
 比姆醫療股份有限公司  
 2nd Floor  
 26 Landsdowne Street, Cambridge, MA 02139  
 UNITED STATES OF AMERICA
- [72] SLAYMAKER, Ian  
 GAUDELLI, Nicole  
 YU, Yi  
 ZETSCHE, Bernd  
 BORN, David A.  
 LEE, Seung-Joo  
 PACKER, Michael
- [74] JUN HE LAW OFFICES  
 Suite 3701-10, 37th Floor, Jardine House  
 1 Connaught Place, Central  
 HONG KONG

- 
- [51] C12N 9/22 [11] 40066510  
 C12N 9/78 EP3924484 A1  
 [13] A
- [25] EN
- [21] 62022055528.3 [22] 21.06.2022
- [86] 13.02.2020 PCT/US2020/018073
- [87] 20.08.2020 WO2020/168051
- [30] 13.02.2019 US, 62/805,271  
 21.05.2019 US, 62/850,919  
 23.05.2019 US, 62/852,228  
 23.05.2019 US, 62/852,224  
 11.07.2019 US, 62/873,138  
 19.08.2019 US, 62/888,867

06.11.2019 US, 62/931,722

27.11.2019 US, 62/941,569

27.01.2020 US, 62/966,526

[54] METHODS OF EDITING A DISEASE-ASSOCIATED GENE USING ADENOSINE DEAMINASE BASE EDITORS, INCLUDING FOR THE TREATMENT OF GENETIC DISEASE

使用腺苷脫氨酶鹼基編輯器編輯疾病相關基因的方法，包括遺傳性疾病的治療

[71] Beam Therapeutics, Inc.

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[72] SLAYMAKER, Ian

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[51] C12N 9/22 [11] 40066511  
C12N 9/78 EP3924483 A1

[13] A

[25] EN

[21] 62022055529.1 [22] 21.06.2022

[86] 13.02.2020 PCT/US2020/018107

[87] 20.08.2020 WO2020/168075

[30] 13.02.2019 US, 62/805,271

23.05.2019 US, 62/852,224

23.05.2019 US, 62/852,228

11.07.2019 US, 62/873,144

11.07.2019 US, 62/873,140

06.11.2019 US, 62/931,722

27.11.2019 US, 62/941,569

27.01.2020 US, 62/966,526

[54] SPLICE ACCEPTOR SITE DISRUPTION OF A DISEASE-ASSOCIATED GENE USING ADENOSINE DEAMINASE BASE EDITORS, INCLUDING FOR THE TREATMENT OF GENETIC DISEASE

使用腺苷酸脫氨酶鹼基編輯器破壞疾病相關基因的剪接受體位點，包括用於治療遺傳性疾病

- [71] Beam Therapeutics, Inc.  
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GEHRKE, Jason, Michael  
MESSANA, Angelica  
BORN, David, A.  
LEE, Seung-Joo
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- |      |                         |      |                          |
|------|-------------------------|------|--------------------------|
| [51] | C12N 9/22<br>A61K 48/00 | [11] | 40066512<br>EP3923994 A1 |
|      |                         | [13] | A                        |
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- |      |                        |      |                          |
|------|------------------------|------|--------------------------|
| [51] | C12N 9/22<br>C12N 9/78 | [11] | 40066513<br>EP3924479 A1 |
|      |                        | [13] | A                        |

[25] EN

[21] 62022055531.7 [22] 21.06.2022

[86] 13.02.2020 PCT/US2020/018192

[87] 20.08.2020 WO2020/168132

[30] 13.02.2019 US, 62/805,238  
13.02.2019 US, 62/805,271  
13.02.2019 US, 62/805,277  
23.05.2019 US, 62/852,228  
23.05.2019 US, 62/852,224  
11.07.2019 US, 62/873,138  
11.07.2019 US, 62/873,140  
11.07.2019 US, 62/873,144  
19.07.2019 US, 62/876,354  
19.08.2019 US, 62/888,867  
09.10.2019 US, 62/912,992  
06.11.2019 US, 62/931,722  
06.11.2019 US, 62/931,747  
27.11.2019 US, 62/941,569  
27.11.2019 US, 62/941,523  
27.01.2020 US, 62/966,526

- [54] ADENOSINE DEAMINASE BASE EDITORS AND METHODS OF USING SAME TO  
MODIFY A NUCLEOBASE IN A TARGET SEQUENCE  
腺苷脫氨酶碱基編輯器及使用其修飾靶標序列中的核碱基的方法
- [71] Beam Therapeutics, Inc.  
比姆醫療股份有限公司  
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- [72] GAUDELLI, Nicole  
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GEHRKE, Jason Michael  
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GREGOIRE, Francine  
LUNG, Genesis  
BERKOVITCH, Shaunna  
BORN, David A.  
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- [74] JUN HE LAW OFFICES  
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- [51] C12N 9/22 [11] 40066514  
C12N 9/78 EP3924478 A1  
C12N 15/113  
C12N 15/55  
C12Q 1/00  
C12Q 1/34  
C12Q 1/68
- [13] A
- [25] EN
- [21] 62022055532.5 [22] 21.06.2022
- [86] 13.02.2020 PCT/US2020/018124
- [87] 20.08.2020 WO2020/168088
- [30] 13.02.2019 US, 62/805,271  
23.05.2019 US, 62/852,228  
23.05.2019 US, 62/852,224  
19.07.2019 US, 62/876,354  
09.10.2019 US, 62/912,992  
06.11.2019 US, 62/931,722  
27.11.2019 US, 62/941,569  
27.01.2020 US, 62/966,526

- [54] COMPOSITIONS AND METHODS FOR TREATING GLYCOGEN STORAGE DISEASE TYPE 1A  
用於治療 1A 型糖原貯積病的組成物和方法
- [71] Beam Therapeutics, Inc.  
比姆醫療股份有限公司  
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- [72] GAUDELLI, Nicole  
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LUNG, Genesis  
BORN, David A.  
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- [74] JUN HE LAW OFFICES  
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- [51] C12N 9/22 [11] 40066515  
C12N 9/78 EP3924480 A1  
C12N 15/113  
C12N 15/55  
C12Q 1/00  
C12Q 1/34  
C12Q 1/68  
[13] A
- [25] EN
- [21] 62022055533.3 [22] 21.06.2022
- [86] 13.02.2020 PCT/US2020/018178
- [87] 20.08.2020 WO2020/168122
- [30] 13.02.2019 US, 62/805,271  
23.05.2019 US, 62/852,228  
23.05.2019 US, 62/852,224  
06.11.2019 US, 62/931,722  
27.11.2019 US, 62/941,569  
27.11.2019 US, 62/941,523  
27.01.2020 US, 62/966,526
- [54] MODIFIED IMMUNE CELLS HAVING ADENOSINE DEAMINASE BASE EDITORS FOR MODIFYING A NUCLEOBASE IN A TARGET SEQUENCE  
具有用於修飾靶標序列中核碱基的腺苷脫氨酶碱基編輯器的經修飾的免疫細胞
- [71] Beam Therapeutics, Inc.  
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[72] GAUDELLI, Nicole  
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[51] C12N 9/22 [11] 40066692  
A61K 38/46 EP3996738 A1  
[13] A

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[51] C12N 9/24 [11] 40066385  
C07K 14/195 EP3950706 A1  
[13] A

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[51] C12N 9/48 [11] 40066671  
C12N 9/64 EP3947667 A1  
[13] A

[25] EN

[21] 62022056168.7 [22] 04.07.2022

[86] 24.03.2020 PCT/US2020/024521

[87] 01.10.2020 WO2020/198264

[30] 26.03.2019 US, 62/824, 157

26.03.2019 US, 62/823, 927

06.11.2019 US, 62/931, 737

[54] MODIFIED CLEAVASES, USES THEREOF AND RELATED KITS  
修飾的切割酶，其使用和相關試劑盒

[71] Encodia, Inc.  
11045 Roselle Street, Suite 120  
San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] DESAI, Kevin  
GUNDERSON, Kevin, L.  
JAMES, Robert, C.  
SHI, Lei  
VERESPY, Stephen, III

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
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[51] C12N 9/64  
C12N 9/48  
[11] 40066671  
EP3947667 A1  
[13] A

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[51] C12N 9/78  
C12N 9/22  
[11] 40066509  
EP3924481 A1  
[13] A

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[51] C12N 9/78  
C12N 9/22  
[11] 40066510  
EP3924484 A1  
[13] A

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[51] C12N 9/78  
C12N 9/22  
[11] 40066511  
EP3924483 A1  
[13] A

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[51] C12N 9/78  
A61K 48/00  
[11] 40066512  
EP3923994 A1  
[13] A

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[51] C12N 9/78  
C12N 9/22  
[11] 40066513  
EP3924479 A1  
[13] A

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[51] C12N 9/78  
C12N 9/22  
[11] 40066514  
EP3924478 A1  
[13] A

---

[51] C12N 9/78  
C12N 9/22  
[11] 40066515  
EP3924480 A1  
[13] A

---



[51] C12P 19/04 [11] 40066622  
A61K 39/09 CN114667157 A  
[13] A

---

[51] C12P 21/00 [11] 40066665  
C12N 5/10 CN114667343 A  
[13] A

---

[51] C12Q 1/00 [11] 40066514  
C12N 9/22 EP3924478 A1  
[13] A

---

[51] C12Q 1/00 [11] 40066515  
C12N 9/22 EP3924480 A1  
[13] A

---

[51] C12Q 1/00 [11] 40066531  
G01N 27/447 EP3938528 A1  
G01N 33/00  
G01N 33/15  
[13] A

[25] EN

[21] 62022055625.7 [22] 23.06.2022

[86] 06.03.2020 PCT/US2020/021433

[87] 17.09.2020 WO2020/185580

[30] 13.03.2019 US,62/817,635

[54] METHODS AND COMPOSITIONS FOR DIAGNOSING DEPRESSION  
用於診斷抑鬱症的方法和組合物

[71] Duke University  
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UNITED STATES OF AMERICA

Mayo Clinic

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UNITED STATES OF AMERICA

Emory University School of Medicine  
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University Of Hawaii Cancer Center  
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Durham, NC 27710  
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UNITED STATES OF AMERICA

Krishnan, Ranga, R.  
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- [72] KADDURAH-DAOUK, Rima, F.  
RUSH Jr., Augustus John  
DEHKORDI, Siamak, Mahmoudian  
BHATTCHARYYA, Sudeepa  
KRISHNAN, Ranga, R.  
FRYE, Mark, A.  
AHMED, Ahmed, T.  
WEINSHILBOUM, Richard, M.  
DUNLOP, Boadie, W.  
JIA, Wei
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- |      |                         |      |                           |
|------|-------------------------|------|---------------------------|
| [51] | C12Q 1/02<br>A61K 45/00 | [11] | 40066507<br>CN114555122 A |
|      |                         | [13] | A                         |
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- |      |                        |      |                          |
|------|------------------------|------|--------------------------|
| [51] | C12Q 1/02<br>C12N 5/10 | [11] | 40066517<br>EP3976767 A1 |
|      |                        | [13] | A                        |
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- |      |                         |      |                          |
|------|-------------------------|------|--------------------------|
| [51] | C12Q 1/04<br>A61P 35/00 | [11] | 40066495<br>EP3932491 A1 |
|      |                         | [13] | A                        |
-

[51] C12Q 1/34 [11] 40066514  
C12N 9/22 EP3924478 A1  
[13] A

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[51] C12Q 1/34 [11] 40066515  
C12N 9/22 EP3924480 A1  
[13] A

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[51] C12Q 1/68 [11] 40066514  
C12N 9/22 EP3924478 A1  
[13] A

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[51] C12Q 1/68 [11] 40066515  
C12N 9/22 EP3924480 A1  
[13] A

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[51] C12Q 1/68 [11] 40066553  
G01N 33/53 EP3931350 A1  
G01N 33/68  
[13] A

[25] EN

[21] 62022055771.9 [22] 27.06.2022

[86] 28.02.2020 PCT/US2020/020296

[87] 10.09.2020 WO2020/180648

[30] 01.03.2019 US,62/812,572

[54] SELECTION OF T CELL RECEPTORS

T 細胞受體的選擇

[71] Gritstone bio, Inc.

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[72] DAVIS, Matthew Joseph

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JALLOH, Abubakar

JOOSS, Karin

PALMER, Christine Denise

SKOBERNE, Mojca

[74] KING & WOOD MALLESONS IP LIMITED

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[51] C12Q 1/68 [11] 40066646  
C12N 15/09 EP3931318 A1  
[13] A

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[51] C12Q 1/6804 [11] 40066670  
G01N 33/68 EP3931351 A1  
C12Q 1/6816 [13] A

[25] EN  
[21] 62022056163.8 [22] 04.07.2022  
[86] 28.02.2020 PCT/US2020/020529  
[87] 10.09.2020 WO2020/180741  
[30] 01.03.2019 US,62/812,878  
17.01.2020 US,62/962,722  
[54] SYSTEMS, COMPOSITIONS, AND METHODS FOR TARGET ENTITY  
DETECTION  
用於靶實體檢測的系統、組合物和方法  
[71] Mercy Bioanalytics, Inc.  
700 Main St.  
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UNITED STATES OF AMERICA  
[72] Joseph Charles SEDLAK  
Laura Teresa BORTOLIN  
Daniel Parker SALEM  
[74] DEACONS  
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[51] C12Q 1/6806 [11] 40066508  
C12Q 1/6844 CN114555828 A  
[13] A

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[51] C12Q 1/6816 [11] 40066670  
C12Q 1/6804 EP3931351 A1  
[13] A

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[51] C12Q 1/6844 [11] 40066508  
C12Q 1/6806 CN114555828 A  
G01N 33/53  
G01N 33/50 [13] A

[25] EN

- [21] 62022055526.7 [22] 21.06.2022
- [86] 17.08.2020 PCT/US2020/046721
- [87] 18.02.2021 WO2021/030812
- [30] 15.08.2019 US,62/887,469  
16.10.2019 US,16/655,028  
16.10.2019 US,16/655,007
- [54] DIAGNOSTIC SYSTEM  
診斷系統
- [71] TALIS BIOMEDICAL CORPORATION  
达丽斯生物医学公司  
230 Constitution Drive  
Menlo Park, CA 94025  
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- [72] ANDESHMAND, Sayeed 赛义德·安德什曼德  
CAULEY, Thomas, H., III 托马斯·H·考利三世  
DIXON, John 约翰·狄克逊  
GLADE, David 大卫·格莱德  
MAAMAR, Hédia 赫迪亚·曼玛尔  
MCADAMS, Michael, John 迈克尔·约翰·麦克亚当斯  
NG, Dzam-Si, Jesse 占寺·杰西·吴  
ROLFE, David, Alexander 大卫·亚历山大·罗尔夫
- [74] HNC INNOVATION LIMITED  
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- [51] C12Q 1/6851 [11] 40066495  
A61P 35/00 EP3932491 A1  
[13] A

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- [51] C12Q 1/6858 [11] 40066397  
C12Q 1/6869 CN114574565 A  
[13] A

- 
- [51] C12Q 1/686 [11] 40066495  
A61P 35/00 EP3932491 A1  
[13] A

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- [51] C12Q 1/6869 [11] 40066397  
C12Q 1/6858 CN114574565 A  
C12Q 1/70  
[13] A

- [25] ZH  
[21] 42022055541.1 [22] 21.06.2022  
[54] METHODS FOR DETERMINING THE PRESENCE OF PREDETERMINED SPECIES  
IN ENVIRONMENTAL SAMPLE BY METAGENOMIC SEQUENCING  
通過宏基因組測序確定環境樣本中存在預定物種的方法  
[71] 深圳华大因源医药科技有限公司  
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[72] 申奥  
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[74] 百睿知識產權有限公司  
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新界沙田香港科學園  
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[51] C12Q 1/6869 [11] 40066482  
C12Q 1/6886 CN113774132 A  
[13] A

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[51] C12Q 1/6869 [11] 40066495  
A61P 35/00 EP3932491 A1  
[13] A

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[51] C12Q 1/6869 [11] 40066549  
C09B 57/02 EP3931263 A1  
[13] A

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[51] C12Q 1/6874 [11] 40066434

EP3974538 A1

[13] A

[25] EN

[21] 42022056094.0 [22] 04.07.2022

[30] 05.11.2014 GB,1419731.3

[54] SEQUENCING FROM MULTIPLE PRIMERS TO INCREASE DATA RATE AND DENSITY

從多個引物測序以增加數據速率和密度

[71] ILLUMINA CAMBRIDGE LIMITED

Great Abington, P.O. Box, 19 Granta Park  
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UNITED KINGDOM

[72] BOUTELL, Jonathan, Mark

[74] KING &amp; WOOD MALLESONS IP LIMITED

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HONG KONG[51] C12Q 1/6874 [11] 40066541  
C07D 401/12 CN114245830 A

[13] A

[25] EN

[21] 62022055743.8 [22] 27.06.2022

[86] 06.08.2020 PCT/CN2020/107298

[87] 11.02.2021 WO2021/023252

[30] 07.08.2019 US,62/883,760

[54] ACRIDINIUM ESTER-CONTAINING COMPOUNDS AND METHODS OF USING THE SAME FOR CHEMILUMINESCENCE-BASED ONE-COLOR SEQUENCING

含吡啶酯的化合物及將其用於基於化學發光的單色測序的方法

[71] BGI SHENZHEN CO., LTD.

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YANTIAN DISTRICT, SHENZHEN, GUANGDONG 518083  
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[72] CHEN, Yan

LI, Handong

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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HONG KONG[51] C12Q 1/6876 [11] 40066650  
C12Q 1/6883 CN114375339 A

[13] A



- [51] C12Q 1/6881 [11] 40066534  
C07K 14/74 EP3994278 A1  
A61K 39/00  
A61K 31/713  
[13] A
- [25] EN  
[21] 62022055732.1 [22] 24.06.2022  
[86] 06.07.2020 PCT/EP2020/068989  
[87] 14.01.2021 WO2021/005001  
[30] 05.07.2019 EP,19184729.2  
[54] HLA-H IN MEDICINE AND DIAGNOSTICS  
醫學和診斷學中的 HLA-H  
[71] Intellexon GmbH  
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82343 Pöcking  
GERMANY  
[72] WÜRFEL, Wolfgang  
WIRTZ, Ralph Markus  
WINTERHALTER, Christoph  
WÜRFEL, Franziska  
[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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HONG KONG
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- [51] C12Q 1/6881 [11] 40066558  
A61K 35/17 EP4003378 A1  
[13] A
- 
- [51] C12Q 1/6883 [11] 40066581  
C12Q 1/689 EP3938542 A1  
C12Q 1/6886  
[13] A
- [25] EN  
[21] 62022055849.3 [22] 28.06.2022  
[86] 11.03.2020 PCT/EP2020/056575  
[87] 17.09.2020 WO2020/182922  
[30] 13.03.2019 EP,19382186.5  
26.09.2019 EP,19382833.2  
[54] IMPROVED METHOD FOR THE SCREENING, DIAGNOSIS AND/OR  
MONITORING OF COLORECTAL ADVANCED NEOPLASIA, ADVANCED ADENOMA  
AND/OR COLORECTAL CANCER  
篩查、診斷和/或監測結直腸晚期腫瘤、晚期腺瘤和/或結直腸癌的改進方法

- [71] Goodgut S.L.  
古德盖特公司  
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Centre d'Empreses Giroempren, 17003 Girona  
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- Fundacio Institut d'Investigació Biomèdica de Girona Dr.  
Josep Trueta  
赫罗纳约瑟夫特鲁塔博士生物医学研究基金会  
C/ Dr. Castany, s/n, Edifici M2 - Parc Hospitalari Martí i  
Julia  
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- Universitat de Girona  
赫罗纳大学  
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SPAIN
- [72] SERRA PAGÈS, Mariona  
GARCÍA-GIL, Jesús  
ALDEGUER MANTÉ, Xavier  
MALAGÓN RODRIGUEZ, Marta  
RAMIÓ PUJOL, Sara
- [74] ACCOLADE IP LIMITED  
10/F, Fu Fai Comm. Ctr.  
27 Hillier Street, Sheung Wan  
HONG KONG

- [51] C12Q 1/6883 [11] 40066615  
EP3927844 A1  
[13] A
- [25] EN
- [21] 62022055915.2 [22] 29.06.2022
- [86] 07.02.2020 PCT/US2020/017267
- [87] 27.08.2020 WO2020/171982
- [30] 18.02.2019 US, 62/806, 932  
18.06.2019 US, 62/862, 847
- [54] PIEZO TYPE MECHANONSENSITIVE ION CHANNEL COMPONENT 1 (PIEZO1)  
VARIANTS AND USES THEREOF  
壓電型機械敏感離子通道組件 1 (PIEZO1) 變體及其用途
- [71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- [72] BACKMAN, Joshua  
BARAS, Aris
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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---

[51] C12Q 1/6883 [11] 40066616  
EP3927843 A1  
[13] A

[25] EN  
[21] 62022055917.8 [22] 29.06.2022

[86] 07.02.2020 PCT/US2020/017189  
[87] 27.08.2020 WO2020/171979

[30] 18.02.2019 US, 62/806, 939  
18.06.2019 US, 62/862, 842

[54] MATRIX EXTRACELLULAR PHOSPHOGLYCOPROTEIN (MEPE) VARIANTS AND  
USES THEREOF  
基質細胞外磷酸糖蛋白 (MEPE) 變體及其用途

[71] Regeneron Pharmaceuticals, Inc.  
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[72] BACKMAN, Joshua  
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ECONOMIDES, Aris

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---

[51] C12Q 1/6883 [11] 40066650  
C12Q 1/6876 CN114375339 A  
[13] A

[25] EN  
[21] 62022056124.0 [22] 04.07.2022

[86] 13.05.2020 PCT/US2020/032679  
[87] 19.11.2020 WO2020/232125

[30] 14.05.2019 US, 62/847, 798

[54] TL1A PATIENT SELECTION METHODS, SYSTEMS, AND DEVICES  
TL1A 患者選擇方法、系統和裝置

[71] PROMETHEUS BIOSCIENCES, INC.  
普罗米修斯生物科学公司  
9410 Carroll Park Drive  
San Diego, California 92121  
UNITED STATES OF AMERICA

CEDARS-SINAI MEDICAL CENTER  
西达-赛奈医疗中心

8700 Beverly Blvd.  
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UNITED STATES OF AMERICA

- [72] KRUIDENIER, Laurens 劳伦斯·克鲁伊丹尼尔  
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BILSBOROUGH, Janine J·比尔斯伯勒  
MCGOVERN, Dermot P. D·P·麦戈文  
LI, Dalin 李大林
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

- 
- [51] C12Q 1/6886 [11] 40066482  
C12Q 1/6869 CN113774132 A  
G16B 20/50  
G16B 20/20
- [13] A
- [25] ZH
- [21] 62022054766.0 [22] 09.06.2022
- [30] 21.04.2014 US, 61/982,245  
01.05.2014 US, 61/987,407  
16.05.2014 US, 61/994,791  
21.10.2014 US, 62/066,514  
10.04.2015 US, 62/146,188  
14.04.2015 US, 62/147,377  
15.04.2015 US, 62/148,173
- [54] DETECTING MUTATIONS AND PLOIDY IN CHROMOSOMAL SEGMENTS  
檢測染色體片段中的突變和倍性
- [71] NATERA, INC.  
納特拉公司  
201 Industrial Road, Suite 410  
San Carlos, California 94070  
UNITED STATES OF AMERICA
- [72] BABIARZ, Joshua J·巴比亞爾茲  
CONSTANTIN, Tudor Pompiliu T·P·康斯坦丁  
EUBANK, Lane A. L·A·尤班克  
GEMELOS, George G·杰梅羅斯  
HILL, Matthew Micah M·M·希爾  
KIRKIZLAR, Huseyin Eser H·E·柯克雷  
RABINOWITZ, Matthew M·羅比諾威特茨  
SAKARYA, Onur O·薩卡里亞  
SIGURJONSSON, Styrmir S·斯古約恩松  
ZIMMERMAN, Bernhard B·齊默曼
- [74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building

14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

---

[51] C12Q 1/6886 [11] 40066498  
A61K 39/395 EP3957326 A1  
[13] A

---

[51] C12Q 1/6886 [11] 40066581  
C12Q 1/6883 EP3938542 A1  
[13] A

---

[51] C12Q 1/6886 [11] 40066646  
C12N 15/09 EP3931318 A1  
[13] A

---

[51] C12Q 1/689 [11] 40066581  
C12Q 1/6883 EP3938542 A1  
[13] A

---

[51] C12Q 1/70 [11] 40066397  
C12Q 1/6869 CN114574565 A  
[13] A

---

[51] C12Q 1/70 [11] 40066609  
A61K 39/12 EP4013897 A1  
A61K 35/17  
[13] A

[25] EN

[21] 62022055903.8 [22] 29.06.2022

[86] 14.08.2020 PCT/US2020/046389

[87] 25.02.2021 WO2021/034674

[30] 16.08.2019 US, 62/887, 806

[54] THIRD PARTY VIRUS-SPECIFIC T CELL COMPOSITIONS, AND METHODS  
OF MAKING AND USING THE SAME IN ANTI-VIRAL PROPHYLAXIS  
第三方病毒特異性 T 細胞組合物及其製備和在抗病毒預防中使用的方法

[71] Baylor College Of Medicine  
One Baylor Plaza, Houston, TX 77030  
UNITED STATES OF AMERICA

[72] VERA VALDES, Juan Fernando  
LEEN, Ann Marie  
TZANNOU, Ifigeneia

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

---

[51] C22C 13/00 [11] 40066658  
B23K 35/22 CN114245765 A  
[13] A

---

[51] C22C 13/02 [11] 40066658  
B23K 35/22 CN114245765 A  
[13] A

---

[51] C25B 1/04 [11] 40066673  
C01B 32/05 CN113891852 A  
[13] A

---

[51] C25B 1/04 [11] 40066674  
H01G 11/24 CN113892158 A  
[13] A

---

[51] C25B 11/031 [11] 40066674  
H01G 11/24 CN113892158 A  
[13] A

---

[51] C25B 11/04 [11] 40066674  
H01G 11/24 CN113892158 A  
[13] A

---

[51] C25B 11/043 [11] 40066673  
C01B 32/05 CN113891852 A  
[13] A

---

[51] C25D 17/00 [11] 40066624  
C25D 17/06 CN114599823 A

C25D 17/04

C25D 5/08

[13] A

[25] EN

[21] 62022055995.4 [22] 30.06.2022

[86] 16.11.2020 PCT/EP2020/082211

[87] 03.06.2021 WO2021/104911

[30] 26.11.2019 EP,19211636.6

[54] DISTRIBUTION SYSTEM FOR A PROCESS FLUID FOR CHEMICAL AND/OR  
ELECTROLYTIC SURFACE TREATMENT OF A SUBSTRATE

用於基底的化學和/或電解表面處理的工藝流體的分配系統

[71] SEMSYSCO GMBH

塞姆西斯科有限公司

Karolingersgtrasse 7C, Salzburg

AUSTRIA

奧地利

薩爾斯堡

[72] GLEISSNER, Andreas 安德烈亞斯·格萊斯納

MODL, Harald 哈拉德·莫多爾

[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] C25D 17/04 [11] 40066624  
C25D 17/00 CN114599823 A  
[13] A

---

[51] C25D 17/06 [11] 40066624  
C25D 17/00 CN114599823 A  
[13] A

---

[51] C25D 5/08 [11] 40066624  
C25D 17/00 CN114599823 A  
[13] A

---

[51] C25D 7/00 [11] 40066674  
H01G 11/24 CN113892158 A  
[13] A

---

[51] D04B 1/10 [11] 40066382  
A41C 3/00 CN114073342 A

[13] A

---

[51] D04B 1/24 [11] 40066382  
A41C 3/00 CN114073342 A  
[13] A

---

[51] E05B 85/04 [11] 40066696  
CN114144562 A  
[13] A

[25] EN

[21] 62022056251.1 [22] 06.07.2022

[86] 16.03.2020 PCT/US2020/022942

[87] 01.10.2020 WO2020/197823

[30] 22.03.2019 US,62/822132

[54] HIGH STRENGTH DOOR STRIKER AND METHOD FOR MAKING  
高强度門撞針和用於製作的方法[71] AMANDA MANUFACTURING, LLC  
34450 INDUSTRIAL ROAD  
LIVONIA, MICHIGAN 48150  
UNITED STATES OF AMERICA

[72] PASKONIS, Almantas K.

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

[51] E06B 9/06 [11] 40066480  
CN113874595 A  
[13] A

[25] EN

[21] 62022054660.5 [22] 07.06.2022

[86] 26.12.2019 PCT/RO2019/000032

[87] 02.07.2020 WO2020/139095

[30] 28.12.2018 RO,a 2018 01146

[54] RETRACTABLE PARTITION WALL  
一種可伸縮隔斷牆[71] Simon-Andreas MAURER  
S-A·毛雷尔  
Str. Albatrosului nr. 11, bl. 11, ap. 23  
Jud. Braşov, Braşov  
ROMANIA

[72] MAURER, Simon-Andreas S-A·毛雷尔



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

---

[51] E21C 25/22 [11] 40066470  
E21D 9/10 EP3911838 A1  
[13] A

---

[51] E21D 9/10 [11] 40066470  
E21C 25/22 EP3911838 A1  
[13] A

[25] EN

[21] 62022052840.5 [22] 03.05.2022

[86] 17.01.2020 PCT/CA2020/050048

[87] 30.07.2020 WO2020/150809

[30] 23.01.2019 KR,10-2019-0008550

[54] WIRE-SAW EXCAVATION APPARATUS AND TUNNEL EXCAVATION METHOD  
USING THE SAME

線鋸挖掘裝置及使用該線鋸挖掘裝置的隧道挖掘方法

[71] Choi, In Hwan  
4309, 5 Buttermill Avenue  
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[72] CHOI, In Hwan

[74] BENNY KONG & TSAI  
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No. 160 Gloucester Road, Wanchai  
HONG KONG

---

[51] F02D 41/14 [11] 40066548  
F02D 41/38 CN113874615 A  
[13] A

---

[51] F02D 41/38 [11] 40066548  
F02M 63/02 CN113874615 A  
F02D 41/14  
[13] A

[25] DE

[21] 62022055764.4 [22] 27.06.2022

[86] 13.02.2020 PCT/EP2020/053741

[87] 20.08.2020 WO2020/165333

[30] 14.02.2019 DE,102019202004.6

- [54] METHOD FOR OPERATING AN INJECTION SYSTEM OF AN INTERNAL COMBUSTION ENGINE, AN INJECTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE, AND AN INTERNAL COMBUSTION ENGINE COMPRISING SUCH AN INJECTION SYSTEM  
用於運行內燃機的噴入系統的方法、用於內燃機的噴入系統以及具有這樣的噴入系統的內燃機
- [71] ROLLS-ROYCE SOLUTIONS GMBH  
MAYBACHPLATZ 1  
88045 FRIEDRICHSHAFEN  
GERMANY
- [72] DOELKER, Armin
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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---

[51] F02M 63/02 [11] 40066548  
F02D 41/38 CN113874615 A  
[13] A

---

[51] F03D 7/02 [11] 40066661  
B63B 35/44 CN113993779 A  
[13] A

---

[51] F03D 7/04 [11] 40066661  
B63B 35/44 CN113993779 A  
[13] A

---

[51] F03D 9/00 [11] 40066661  
B63B 35/44 CN113993779 A  
[13] A

---

[51] F15B 15/14 [11] 40066448  
F15B 15/28 CN114076134 A  
[13] A

---

[51] F15B 15/28 [11] 40066448  
F15B 15/14 CN114076134 A  
[13] A

[25] ZH

[21] 42022056134.4 [22] 04.07.2022

- [30] 20.08.2020 EP,20191865.3
- [54] PISTON-CYLINDER-UNIT INCLUDING A PISTON POSITION DETECTION  
AND A COLLIMATOR  
具有活塞位置檢測單元和準直器的活塞-缸單元
- [71] Pacoma GmbH  
科瑪有限公司  
Koenigsberger Strasse 12  
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GERMANY
- [72] Karl-Wilhelm Herwig K-W·赫維希  
Alexander Pik A·皮克  
Günter Leicht G·萊希特
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
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- [51] F16C 11/04 [11] 40066451  
F16C 11/12 CN114165512 A  
F16C 11/10  
F16D 41/066  
F16N 1/00  
[13] A
- [25] ZH
- [21] 42022056138.5 [22] 04.07.2022
- [30] 11.09.2020 JP,2020-153244  
11.09.2020 JP,2020-153245
- [54] LAMINATED SPRING TYPE TORQUE HINGE, LAMINATED SPRING TYPE  
ONE-WAY TORQUE HINGE, AND MANUFACTURING METHODS THEREFOR  
層疊彈簧式扭矩鉸鏈和層疊彈簧式單向扭矩鉸鏈及它們的製造方法
- [71] Origin Company, Limited  
株式會社歐利生  
3-3-27, Sakawa, Sakura-ku  
Saitama-shi, Saitama 338-0823  
JAPAN  
日本
- [72] HARAGUCHI, Masanao 原口雅尚
- [74] 范紀羅江律師行  
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灣仔港灣道 6-8 號  
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- [51] F16C 11/10 [11] 40066451  
F16C 11/04 CN114165512 A  
[13] A

---

[51] F16C 11/12 [11] 40066451  
F16C 11/04 CN114165512 A  
[13] A

---

[51] F16D 41/066 [11] 40066451  
F16C 11/04 CN114165512 A  
[13] A

---

[51] F16D 43/21 [11] 40066614  
CN114466980 A  
[13] A

[25] JA

[21] 62022055912.9 [22] 29.06.2022

[86] 24.12.2019 PCT/JP2019/050660

[87] 08.04.2021 WO2021/065022

[30] 01.10.2019 JP,2019-181465

[54] BIDIRECTIONAL TORQUE LIMITER  
雙向轉矩限制器

[71] Origin Company, Limited  
株式會社歐利生  
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[72] ISOBE, Taro 磯部太郎

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---

[51] F16N 1/00 [11] 40066451  
F16C 11/04 CN114165512 A  
[13] A

---

[51] F24D 13/02 [11] 40066648  
H05B 1/00 EP3938715 A1  
[13] A

[25] DE

[21] 62022056122.4 [22] 04.07.2022

- [86] 13.03.2020 PCT/EP2020/000066  
 [87] 24.09.2020 WO2020/187441  
 [30] 15.03.2019 DE,102019106705.7  
 [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  
 [71] LUFTHANSA TECHNIK AG  
 WEG BEIM JAGER 193, 22335 HAMBURG  
 GERMANY  
 Villinger GmbH  
 Gewerbepark 6, 6142 Mieders  
 AUSTRIA  
 [72] PAGEL, Florian  
 KOCH, Romana  
 BOCK, Karl  
 VILLINGER, Markus  
 BEYER, Nils  
 DOSE, Niels  
 [74] KANGXIN IP LIMITED  
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 HONG KONG
- 
- [51] F25D 11/00 [11] 40066569  
 A47J 31/41 CN114585281 A  
 [13] A
- 
- [51] F25D 25/00 [11] 40066569  
 A47J 31/41 CN114585281 A  
 [13] A
- 
- [51] G01D 5/26 [11] 40066447  
 G02B 27/00 CN114636433 A  
 [13] A  
 [25] ZH  
 [21] 42022056126.0 [22] 04.07.2022  
 [30] 16.12.2020 US,17/123,691  
 [54] OPTICAL DEVICE WITH A FOLDED OPTICAL PATH  
 具有折疊的光路的光學設備  
 [71] VIAVI SOLUTIONS INC.  
 VIAVI 科技有限公司  
 1445 South Spectrum Blvd, Suite 102, Chandler, Arizona 85286  
 UNITED STATES OF AMERICA

- [72] William D. HOUCK W·D·霍克  
Steven SAXE S·薩克斯
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
- 
- [51] G01F 1/84 [11] 40066526  
CN114631006 A  
[13] A
- [25] EN
- [21] 62022055614.1 [22] 23.06.2022
- [86] 06.11.2019 PCT/US2019/060038
- [87] 14.05.2021 WO2021/091551
- [54] CORIOLIS FLOW METER WITH FLOW TUBE INCLUDING INSERTS  
具有包括插入件的流管的科里奧利流量計
- [71] Micro Motion, Inc.  
高准有限公司  
7070 Winchester Circle, Boulder, Colorado, 80301  
UNITED STATES OF AMERICA  
美國  
科罗拉多州
- [72] LANHAM, Gregory Treat 格雷戈里·特里特·拉纳姆  
WERBACH, Christopher A. 克里斯托弗·A·维尔巴赫
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 
- [51] G01J 3/02 [11] 40066521  
G01J 3/10 CN114341600 A  
G01J 3/443  
G01N 21/27  
G01N 21/47  
[13] A
- [25] EN
- [21] 62022055603.4 [22] 22.06.2022
- [86] 21.08.2020 PCT/US2020/070441
- [87] 04.03.2021 WO2021/042120
- [30] 27.08.2019 US, 62/892,268  
20.08.2020 US, 16/947,849
- [54] OPTICAL MEASUREMENT DEVICE INCLUDING INTERNAL SPECTRAL  
REFERENCE  
包括內部光譜參考件的光學測量設備

- [71] VIAVI SOLUTIONS INC.  
唯亚威通讯技术有限公司  
1445 South Spectrum Blvd, Suite 102  
Chandler, Arizona 85286  
UNITED STATES OF AMERICA
- [72] HOUCK, William D. 威廉·D·霍克  
SMITH, Valton 瓦尔顿·史密斯
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
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- 
- [51] G01J 3/10 [11] 40066521  
G01J 3/02 CN114341600 A  
[13] A

- 
- [51] G01J 3/443 [11] 40066521  
G01J 3/02 CN114341600 A  
[13] A

- 
- [51] G01K 13/02 [11] 40066699  
A47J 37/06 CN114513978 A  
[13] A

- 
- [51] G01N 1/40 [11] 40066693  
B01L 3/00 EP4017639 A1  
[13] A

- 
- [51] G01N 21/05 [11] 40066565  
B01L 7/00 EP3934810 A1  
[13] A

- 
- [51] G01N 21/15 [11] 40066565  
B01L 7/00 EP3934810 A1  
[13] A

- 
- [51] G01N 21/27 [11] 40066521  
G01J 3/02 CN114341600 A  
[13] A

---

[51] G01N 21/47 [11] 40066521  
G01J 3/02 CN114341600 A  
[13] A

---

[51] G01N 21/64 [11] 40066565  
B01L 7/00 EP3934810 A1  
[13] A

---

[51] G01N 21/77 [11] 40066680  
G01N 33/53 EP3931552 A1  
G01N 33/536  
[13] A

[25] EN

[21] 62022056188.5 [22] 04.07.2022

[86] 26.02.2020 PCT/US2020/019875

[87] 03.09.2020 WO2020/176607

[30] 26.02.2019 US,US201962810857P

[54] ASSAY DEVICE AND METHOD OF USE THEREOF  
測定裝置及其使用方法

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---

[51] G01N 25/62 [11] 40066699  
A47J 37/06 CN114513978 A  
[13] A

---

[51] G01N 27/447 [11] 40066531  
C12Q 1/00 EP3938528 A1



[13] A

---

[51] G01N 33/00  
C12Q 1/00

[11] 40066531  
EP3938528 A1

[13] A

---

[51] G01N 33/15  
C12Q 1/00

[11] 40066531  
EP3938528 A1

[13] A

---

[51] G01N 33/48  
A61P 35/00

[11] 40066495  
EP3932491 A1

[13] A

---

[51] G01N 33/48  
C12N 15/09

[11] 40066646  
EP3931318 A1

[13] A

---

[51] G01N 33/487  
B01L 3/00

[11] 40066693  
EP4017639 A1

[13] A

---

[51] G01N 33/49  
A61P 35/00

[11] 40066495  
EP3932491 A1

[13] A

---

[51] G01N 33/50  
A61P 35/00

[11] 40066495  
EP3932491 A1

[13] A

---

[51] G01N 33/50  
C12Q 1/6844

[11] 40066508  
CN114555828 A

[13] A

---

[51] G01N 33/53  
C12Q 1/6844

[11] 40066508  
CN114555828 A

[13] A

---

[51] G01N 33/53 [11] 40066553  
C12Q 1/68 EP3931350 A1  
[13] A

---

[51] G01N 33/53 [11] 40066680  
G01N 21/77 EP3931552 A1  
[13] A

---

[51] G01N 33/53 [11] 40066688  
G01N 33/68 EP3938783 A1  
G06N 3/02  
[13] A

[25] EN

[21] 62022056197.6 [22] 05.07.2022

[86] 12.03.2020 PCT/US2020/022294

[87] 17.09.2020 WO2020/186007

[30] 13.03.2019 US,201962818017P  
01.11.2019 US,201962929459P[54] METHODS FOR CARDIOVASCULAR DISEASE IN RHEUMATOID ARTHRITIS  
用於類風濕性關節炎中的心血管疾病方法[71] Crescendo Bioscience, Inc.  
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[51] G01N 33/533 [11] 40066549  
C09B 57/02 EP3931263 A1  
[13] A

---

[51] G01N 33/536 [11] 40066680  
G01N 21/77 EP3931552 A1  
[13] A

---

[51] G01N 33/569 [11] 40066558  
A61K 35/17 EP4003378 A1  
[13] A

---

[51] G01N 33/569 [11] 40066685  
G01N 33/68 EP3931569 A1  
A61P 37/02  
[13] A

[25] EN

[21] 62022056193.5 [22] 05.07.2022

[86] 02.03.2020 PCT/GB2020/050497

[87] 10.09.2020 WO2020/178567

[30] 01.03.2019 GB,201902779

[54] METHODS OF SCREENING AND COMPOUNDS FOR ADVERSE RESPONSE TO AN  
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針對對植入物的不良反應的篩查方法和化合物

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---

[51] G01N 33/574 [11] 40066507  
A61K 45/00 CN114555122 A  
[13] A

---

[51] G01N 33/574 [11] 40066646  
C12N 15/09 EP3931318 A1  
[13] A

---

[51] G01N 33/68 [11] 40066553  
C12Q 1/68 EP3931350 A1  
[13] A

---

[51] G01N 33/68 [11] 40066670  
C12Q 1/6804 EP3931351 A1  
[13] A

---

[51] G01N 33/68 [11] 40066685  
G01N 33/569 EP3931569 A1  
[13] A

---

[51] G01N 33/68 [11] 40066688  
G01N 33/53 EP3938783 A1  
[13] A

---

[51] G01R 1/073 [11] 40066604  
G01R 31/28 CN114008467 A  
[13] A

---

[51] G01R 31/28 [11] 40066604  
G01R 1/073 CN114008467 A  
[13] A

[25] EN

[21] 62022055897.2 [22] 29.06.2022

[86] 16.06.2020 PCT/US2020/037918

[87] 24.12.2020 WO2020/257190

[30] 17.06.2019 US, 62/862,163

[54] MEMS PROBE CARD WITH ANGLED PROBES  
具有成角度探針的 MEMS 探針卡

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- 
- [51] G01S 17/02 [11] 40066596  
G01S 7/481 EP3929623 A1  
[13] A
- [25] ZH
- [21] 62022055884.0 [22] 28.06.2022
- [86] 27.06.2019 PCT/CN2019/093266
- [87] 02.01.2020 WO2020/001535
- [30] 27.06.2018 CN,CN201810681182
- [54] LASER RADAR  
激光雷達
- [71] Velodyne Lidar USA, Inc.  
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- 
- [51] G01S 7/481 [11] 40066596  
G01S 17/02 EP3929623 A1  
[13] A

- 
- [51] G02B 27/00 [11] 40066447  
G01D 5/26 CN114636433 A  
[13] A

- 
- [51] G02F 1/153 [11] 40066414  
G02F 1/155 EP3933497 A1  
[13] A
- [25] EN
- [21] 42022056046.0 [22] 03.07.2022
- [30] 01.07.2020 US,202016918419

- [54] SELF-HEATING ELECTROCHROMIC DEVICE AND MANUFACTURE THEREOF  
自加熱電致變色裝置及其製造方法
- [71] Furcifer Inc.  
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- [74] MARKS & CLERK  
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- 

- [51] G02F 1/155 [11] 40066414  
G02F 1/153 EP3933497 A1  
[13] A
- 

- [51] G06F 1/26 [11] 40066636  
H02J 7/00 CN113892223 A  
[13] A
- 

- [51] G06F 11/14 [11] 40066442  
G06F 16/27 CN113987064 A  
[13] A
- 

- [51] G06F 11/30 [11] 40066373  
CN113918427 A  
[13] A

[25] ZH

[21] 42022055422.4 [22] 20.06.2022

[54] DATA CHANGE RESPONSE METHOD AND DEVICE  
一種數據變更響應方法以及裝置

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---

[51] G06F 11/30 [11] 40066431  
CN114064375 A  
[13] A  
[25] ZH  
[21] 42022056089.0 [22] 04.07.2022  
[54] MONITORING DATA PROCESSING METHOD AND DEVICE AND MONITORING  
METHOD OF EMBEDDED SYSTEM  
監控數據處理方法及裝置、嵌入式系統的監控方法  
[71] Alibaba Group Holding Limited  
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---

[51] G06F 11/36 [11] 40066657  
CN114424171 A  
[13] A  
[25] EN  
[21] 62022056132.3 [22] 04.07.2022  
[86] 17.06.2020 PCT/US2020/038252  
[87] 25.03.2021 WO2021/055040  
[30] 17.09.2019 US,16/573,734  
[54] INDEXING AND REPLAYING TIME-TRAVEL TRACES USING DIFFGRAMS  
使用差異圖對時間旅行跟踪進行索引和重放  
[71] MICROSOFT TECHNOLOGY LICENSING, LLC  
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---

[51] G06F 12/02 [11] 40066655  
G06F 9/455 CN114222975 A  
[13] A

---

[51] G06F 12/0868 [11] 40066655  
G06F 9/455 CN114222975 A  
[13] A

---

[51] G06F 12/0877 [11] 40066656  
G06F 9/38 CN114341820 A  
[13] A

[25] EN

[21] 62022056131.5 [22] 04.07.2022

[86] 17.06.2020 PCT/US2020/037990

[87] 11.03.2021 WO2021/045814

[30] 03.09.2019 US,16/558,843

[54] DEFERRING CACHE STATE UPDATES IN A NON-SPECULATIVE CACHE  
MEMORY IN A PROCESSOR-BASED SYSTEM IN RESPONSE TO A  
SPECULATIVE DATA REQUEST UNTIL THE SPECULATIVE DATA REQUEST  
BECOMES NON-SPECULATIVE

響應於推測性數據請求而推遲基於處理器的系統中的非推測性高速緩存存儲器中的  
高速緩存狀態更新，直到推測性數據請求變為非推測性

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---

[51] G06F 13/28 [11] 40066370  
G06F 9/448 CN113900743 A  
[13] A

---



- [51] G06F 15/16 [11] 40066533  
G06N 99/00 EP3931710 A1  
G11C 8/00  
H04B 10/70  
[13] A
- [25] EN
- [21] 62022055703.2 [22] 24.06.2022
- [86] 28.02.2020 PCT/US2020/020366
- [87] 10.09.2020 WO2020/180672
- [30] 01.03.2019 US,62/812,533
- [54] TECHNIQUES FOR QUANTUM MEMORY ADDRESSING AND RELATED SYSTEMS  
AND METHODS  
量子存儲器尋址技術及相關系統和方法
- [71] Yale University  
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- [72] HANN, Connor  
ZHANG, Yaxing  
SCHOELKOPF III, Robert, J.  
GIRVIN, Steven, M.  
JIANG, Liang  
ZOU, Changling  
CHU, Yiwen
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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- 
- [51] G06F 16/11 [11] 40066401  
G06F 16/18 CN114356849 A  
[13] A
- [25] ZH
- [21] 42022055921.5 [22] 29.06.2022
- [54] DATA MANAGEMENT METHOD FOR FILE SYSTEM, APPARATUS, ELECTRONIC  
DEVICE, AND STORAGE MEDIUM  
文件系統的數據管理方法及裝置、電子設備及存儲介質
- [71] Lenovo NetApp Technology Limited  
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---

- [51] G06F 16/172 [11] 40066400  
G06F 3/06 CN114328421 A  
[13] A
- [25] ZH
- [21] 42022055920.7 [22] 29.06.2022
- [54] METADATA SERVICE ARCHITECTURE MANAGEMENT METHOD, COMPUTER SYSTEM, ELECTRONIC DEVICE AND MEDIUM  
元數據服務架構管理方法、計算機系統、電子設備及介質
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- 

- [51] G06F 16/18 [11] 40066368  
G06F 16/182 CN113886350 A  
G06F 16/23  
G06F 3/06  
[13] A
- [25] ZH
- [21] 42022055412.5 [22] 20.06.2022
- [54] DATA PROCESSING METHOD AND SYSTEM  
數據處理方法及系統
- [71] Alibaba Cloud Computing Co., Ltd.  
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---

[51] G06F 16/18 [11] 40066401  
G06F 16/11 CN114356849 A  
[13] A

---

[51] G06F 16/182 [11] 40066368  
G06F 16/18 CN113886350 A  
[13] A

---

[51] G06F 16/21 [11] 40066443  
G06F 40/253 CN114064606 A  
G06F 40/30  
[13] A

[25] ZH

[21] 42022056108.8 [22] 04.07.2022

[54] DATABASE MIGRATION METHOD AND DEVICE, EQUIPMENT, STORAGE  
MEDIUM AND SYSTEM

數據庫遷移方法、裝置、設備、存儲介質和系統

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---

[51] G06F 16/23 [11] 40066368  
G06F 16/18 CN113886350 A  
[13] A

---

[51] G06F 16/242 [11] 40066463  
G06F 9/448 CN114020370 A  
[13] A

---

[51] G06F 16/2453 [11] 40066444  
G06F 16/9537 CN114036410 A  
[13] A

---

[51] G06F 16/2455 [11] 40066435  
G06F 40/30 CN114003625 A  
[13] A

[25] ZH

[21] 42022056100.5 [22] 04.07.2022

[54] INFORMATION SEARCHING METHOD AND DEVICE  
信息搜索方法及裝置

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---

- [51] G06F 16/27 [11] 40066442  
G06F 11/14 CN113987064 A  
[13] A
- [25] ZH  
[21] 42022056107.0 [22] 04.07.2022
- [54] DATA PROCESSING METHOD AND SYSTEM AND EQUIPMENT  
數據處理方法、系統及設備
- [71] Alibaba Cloud Computing Co., Ltd.  
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- 

- [51] G06F 16/27 [11] 40066444  
G06F 16/9537 CN114036410 A  
[13] A
- 

- [51] G06F 16/28 [11] 40066372  
G06K 9/62 CN113918664 A  
G06F 8/73  
G06F 8/36  
[13] A
- [25] ZH  
[21] 42022055421.6 [22] 20.06.2022
- [54] DATA PROCESSING METHOD AND DEVICE  
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---

[51] G06F 16/583 [11] 40066430  
G06N 3/04 CN114064958 A  
G06N 3/08

[13] A

[25] ZH

[21] 42022056088.2 [22] 04.07.2022

[54] OBJECT DETECTION METHOD AND DEVICE, COMPUTER READABLE STORAGE  
MEDIUM AND PROCESSOR  
對象檢測方法、裝置、計算機可讀存儲介質和處理器

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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[72] Wei SU 苏伟

[74] 三友知識產權代理有限公司  
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---

[51] G06F 16/901 [11] 40066637  
EP3955132 A1

[13] A

[25] ZH

[21] 62022056097.8 [22] 04.07.2022

[86] 17.12.2019 PCT/CN2019/125798

[87] 29.10.2020 WO2020/215752

[30] 24.04.2019 CN,201910335121.4

[54] GRAPH COMPUTING METHOD AND DEVICE  
圖計算方法及裝置

[71] Huawei Cloud Computing Technologies Co., Ltd.  
华为云计算技术有限公司  
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[72] XIA, Yinglong 夏应龙

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---

[51] G06F 16/9537 [11] 40066444  
G06F 16/27 CN114036410 A  
G06F 16/2453

[13] A

[25] ZH

[21] 42022056109.6 [22] 04.07.2022

[54] DATA STORAGE AND QUERY METHOD, DEVICE, SYSTEM, PROGRAM AND MEDIUM

數據存儲、查詢方法、設備、系統、程序及介質

[71] Alibaba Cloud Computing Co., Ltd.

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Longcheng ZHU 朱龙成

Zhipeng LIU 刘志鹏

Xingbo WU 吴兴博

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---

[51] G06F 16/957 [11] 40066438  
G06F 16/958 CN114021053 A

[13] A

---

[51] G06F 16/958 [11] 40066432  
G06F 21/60 CN114065228 A  
[13] A

---

[51] G06F 16/958 [11] 40066438  
G06F 16/957 CN114021053 A  
[13] A

[25] ZH

[21] 42022056103.9 [22] 04.07.2022

[54] PAGE BUILDING METHOD, SERVER, TERMINAL AND STORAGE MEDIUM  
一種頁面搭建方法、服務器、終端及存儲介質[71] 钉钉(中国)信息技术有限公司  
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310023 浙江省杭州市余杭区五常街道  
文一西路 969 号 3 幢 5 层 527 室[72] Liu jun ZHANG 张柳军  
Long QIN 秦龙  
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Zhi xiang LIANG 梁治祥  
Xiu jun LOU 娄修俊  
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---

[51] G06F 17/18 [11] 40066644  
G06K 9/62 CN114556360 A  
[13] A

---

[51] G06F 21/31 [11] 40066663  
G06F 21/83 CN113892105 A  
[13] A

---



[51] G06F 21/32 [11] 40066576  
G06F 21/64 EP3997606 A1  
[13] A

---

[51] G06F 21/33 [11] 40066366  
G06F 21/44 CN113886794 A  
G06F 21/60  
G06F 21/62  
[13] A

[25] ZH

[21] 42022055410.9 [22] 20.06.2022

[54] COMPUTING CLUSTER SYSTEM, SECURITY AUTHENTICATION METHOD,  
NODE EQUIPMENT AND STORAGE MEDIUM  
計算集群系統、安全鑒權方法、節點設備及存儲介質

[71] Alibaba (China) Co., Ltd  
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---

[51] G06F 21/34 [11] 40066663  
G06F 21/83 CN113892105 A  
[13] A

---

[51] G06F 21/44 [11] 40066366  
G06F 21/33 CN113886794 A  
[13] A

---

[51] G06F 21/57 [11] 40066426  
CN114065206 A

[13] A

[25] ZH

[21] 42022056084.1

[22] 04.07.2022

[54] BLOCK CHAIN-BASED DATA EVIDENCE STORAGE METHOD AND DEVICE AND STORAGE MEDIUM

一種基於區塊鏈的數據存證方法、設備及存儲介質

[71] Alibaba Group Holding Limited

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[51] G06F 21/57

[11] 40066469

CN113302610 A

[13] A

[25] EN

[21] 62022046855.2

[22] 21.01.2022

[86] 25.11.2020 PCT/CN2020/131374

[87] 02.06.2022 WO2022/109840

[54] BLOCKCHAIN-BASED TRUSTED PLATFORM

基於區塊鏈的可信平台

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

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[51] G06F 21/60 [11] 40066366  
G06F 21/33 CN113886794 A  
[13] A

---

[51] G06F 21/60 [11] 40066432  
G06F 16/958 CN114065228 A  
[13] A

[25] ZH

[21] 42022056090.8 [22] 04.07.2022

[54] DATA PROCESSING METHOD AND DEVICE  
一種數據處理方法及裝置

[71] Alibaba Group Holding Limited  
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---

[51] G06F 21/60 [11] 40066643  
G06F 21/64 CN114556344 A  
H04L 9/32  
[13] A

[25] EN

[21] 62022056114.1 [22] 04.07.2022

[86] 30.09.2020 PCT/US2020/053520

[87] 15.04.2021 WO2021/071719

[30] 11.10.2019 US, 62/914, 272  
11.10.2019 US, 62/914, 275  
30.10.2019 US, 16/669, 002  
30.10.2019 US, 16/668, 973

[54] EXECUTING ENTITY-SPECIFIC CRYPTOGRAPHIC CODE IN A  
CRYPTOGRAPHIC COPROCESSOR  
在加密協同處理器中執行針對實體特定的加密代碼

[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC.  
美国运通旅游有关服务公司  
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UNITED STATES OF AMERICA

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Manik BISWAS M·比斯瓦斯

Subrahmanyam VISHNUVAJHALA S · 维什努瓦哈拉

Andrew LEI A · 雷

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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---

[51] G06F 21/60 [11] 40066653  
G06F 9/455 CN114080592 A  
[13] A

---

[51] G06F 21/62 [11] 40066366  
G06F 21/33 CN113886794 A  
[13] A

---

[51] G06F 21/62 [11] 40066440  
H04L 9/08 CN113987563 A  
[13] A

[25] ZH

[21] 42022056105.4 [22] 04.07.2022

[54] DATA PROCESSING METHOD AND SYSTEM, PRODUCT, EQUIPMENT AND  
STORAGE MEDIUM

數據處理方法、系統、產品、設備及存儲介質

[71] Alibaba Cloud Computing Co., Ltd.

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---

[51] G06F 21/62 [11] 40066576  
G06F 21/64 EP3997606 A1  
[13] A

---

[51] G06F 21/64 [11] 40066576  
G06F 21/32 EP3997606 A1  
G06F 21/62  
G06Q 20/02  
G06Q 20/06  
G06Q 20/38  
H04L 9/32  
H04L 9/08  
[13] A

[25] EN

[21] 62022055843.6 [22] 28.06.2022

[86] 10.08.2020 PCT/US2020/045641

[87] 04.03.2021 WO2021/041015

[30] 19.08.2019 US,16/544,628

21.08.2019 US,62/890,002

12.09.2019 US,16/568,725

[54] CRYPTOASSET CUSTODIAL SYSTEM WITH CUSTOM LOGIC  
具有自定義邏輯的加密資產托管系統

[71] ANCHOR LABS, INC.  
221 Pine Street, San Francisco, CA 94104  
UNITED STATES OF AMERICA

[72] MONICA, Diogo  
MCCAULEY, Nathan P.  
AVITAL, Boaz  
FAIZULLABHOY, Riyaz D.

[74] TRADEMARKCN COMPANY LIMITED  
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14 Granville Road, Tsim Sha Tsui, Kowloon  
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---

[51] G06F 21/64 [11] 40066577  
EP3997605 A1  
[13] A

[25] EN

[21] 62022055844.4 [22] 28.06.2022

[86] 28.07.2020 PCT/US2020/043882

[87] 25.02.2021 WO2021/034462

[30] 19.08.2019 US,16/544,628

[54] CRYPTOASSET CUSTODIAL SYSTEM WITH PROOF-OF-STAKE BLOCKCHAIN  
SUPPORT  
具有權益證明區塊鏈支持的加密資產托管系統

- [71] ANCHOR LABS, INC.  
221 Pine Street, San Francisco, CA 94104  
UNITED STATES OF AMERICA
- [72] MONICA, Diogo  
MCCAULEY, Nathan P.  
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FAIZULLABHOY, Riyaz D.
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- [51] G06F 21/64 [11] 40066643  
G06F 21/60 CN114556344 A  
[13] A
- 

- [51] G06F 21/64 [11] 40066652  
G06T 1/00 CN114127775 A  
[13] A
- 

- [51] G06F 21/83 [11] 40066663  
G06F 21/31 CN113892105 A  
H04L 9/32  
G06F 21/34  
[13] A

[25] EN

[21] 62022056150.5 [22] 04.07.2022

[86] 30.03.2020 PCT/AU2020/050314

[87] 01.10.2020 WO2020/191464

[30] 28.03.2019 AU,2019901053

[54] COMPUTER SYSTEMS AND METHODS INCLUDING HTML BROWSER  
AUTHORISATION APPROACHES  
包括 HTML 瀏覽器授權方式的計算機系統和方法

[71] BankVault Pty Ltd  
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[72] SPEAK, Graeme 格雷姆·斯皮克  
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[74] LETTERS & THOO LIMITED  
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---

[51] G06F 3/01 [11] 40066651  
B25J 13/02 CN113994298 A  
[13] A

[25] EN  
[21] 62022056125.7 [22] 04.07.2022  
[86] 27.04.2020 PCT/US2020/030008  
[87] 17.12.2020 WO2020/251667  
[30] 12.06.2019 US,16/439,596  
[54] HAPTIC CONTROLLER  
觸覺控制器

[71] MICROSOFT TECHNOLOGY LICENSING, LLC  
微軟技術許可有限責任公司  
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18 Harcourt Road, Admiralty  
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---

[51] G06F 3/0481 [11] 40066437  
G06F 9/451 CN113986422 A  
[13] A

---

[51] G06F 3/06 [11] 40066368  
G06F 16/18 CN113886350 A  
[13] A

---

[51] G06F 3/06 [11] 40066400  
G06F 16/172 CN114328421 A  
[13] A

---

[51] G06F 3/06 [11] 40066655  
G06F 9/455 CN114222975 A  
[13] A

---

[51] G06F 40/253 [11] 40066443  
G06F 16/21 CN114064606 A  
[13] A

---

[51] G06F 40/30 [11] 40066435  
G06F 16/2455 CN114003625 A  
[13] A

---

[51] G06F 40/30 [11] 40066443  
G06F 16/21 CN114064606 A  
[13] A

---

[51] G06F 8/20 [11] 40066375  
G06F 8/40 CN113934407 A  
G06F 9/448  
[13] A

[25] ZH

[21] 42022055424.0 [22] 20.06.2022

[54] INTERFACE CALLING METHOD AND DEVICE BETWEEN DIFFERENT  
LANGUAGE CODES, MEDIUM AND COMPUTING EQUIPMENT  
不同語言代碼間的接口調用方法、裝置、介質與計算設備

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---

[51] G06F 8/36 [11] 40066372  
G06F 16/28 CN113918664 A  
[13] A

---

[51] G06F 8/40 [11] 40066375  
G06F 8/20 CN113934407 A  
[13] A

---



[51] G06F 8/41 [11] 40066374  
G06F 8/71 CN113900663 A  
[13] A

[25] ZH

[21] 42022055423.2 [22] 20.06.2022

[54] DATA PROCESSING METHOD AND DEVICE  
一種數據處理方法及裝置

[71] Alibaba Cloud Computing Co., Ltd.  
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---

[51] G06F 8/65 [11] 40066460  
G06F 9/455 CN113986451 A  
[13] A

---

[51] G06F 8/71 [11] 40066374  
G06F 8/41 CN113900663 A  
[13] A

---

[51] G06F 8/73 [11] 40066372  
G06F 16/28 CN113918664 A  
[13] A

---

[51] G06F 9/38 [11] 40066656  
G06F 12/0877 CN114341820 A  
[13] A

---

[51] G06F 9/448 [11] 40066370  
G06F 13/28 CN113900743 A  
[13] A

[25] ZH

- [21] 42022055414.1 [22] 20.06.2022
- [54] JAVA OBJECT ACCESS METHOD AND DEVICE  
一種 JAVA 對象訪問的方法和裝置
- [71] Alibaba Cloud Computing Co., Ltd.  
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- [51] G06F 9/448 [11] 40066375  
G06F 8/20 CN113934407 A  
[13] A
- 
- [51] G06F 9/448 [11] 40066463  
G06F 16/242 CN114020370 A  
[13] A
- [25] ZH
- [21] 42022056636.8 [22] 12.07.2022
- [54] DATA PROCESSING METHOD, ELECTRONIC EQUIPMENT, COMPUTER  
STORAGE MEDIUM AND PROGRAM PRODUCT  
數據處理方法、電子設備、計算機存儲介質及程序產品
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- [51] G06F 9/451 [11] 40066437  
G06F 3/0481 CN113986422 A  
[13] A
- [25] ZH

- [21] 42022056102.1 [22] 04.07.2022
- [54] APPLICATION FUNCTION SHORTCUT CONTROL METHOD AND DEVICE  
應用功能的快捷操控方法及裝置
- [71] 钉钉(中国)信息技术有限公司  
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- [51] G06F 9/455 [11] 40066363  
G06F 9/48 CN113886010 A  
G06F 9/50 [13] A
- [25] ZH
- [21] 42022055382.0 [22] 20.06.2022
- [54] CONTAINER RESOURCE CONTROL METHOD AND DEVICE AND COMPUTER  
STORAGE MEDIUM  
容器資源的控制方法、設備及計算機存儲介質
- [71] Alibaba (China) Co., Ltd  
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好利商业大厦6字楼A室
- 

- [51] G06F 9/455 [11] 40066364  
H04L 67/51 CN113938520 A  
[13] A
-

- [51] G06F 9/455 [11] 40066433  
G06F 9/50 CN114064194 A  
[13] A
- [25] ZH  
[21] 42022056091.6 [22] 04.07.2022
- [54] RESOURCE PROCESSING METHOD AND DEVICE  
一種資源處理方法及裝置
- [71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
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好利商业大厦 6 字楼 A 室
- 
- [51] G06F 9/455 [11] 40066460  
G06F 8/65 CN113986451 A  
[13] A
- [25] ZH  
[21] 42022056619.4 [22] 12.07.2022
- [54] VIRTUAL MACHINE MIGRATION METHOD AND DEVICE, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM  
虛擬機遷移方法、裝置、電子設備和存儲介質
- [71] Alibaba (China) Co., Ltd  
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好利商业大厦 6 字楼 A 室
-

[51] G06F 9/455 [11] 40066653  
G06F 21/60 CN114080592 A  
[13] A

[25] EN

[21] 62022056128.1 [22] 04.07.2022

[86] 08.06.2020 PCT/US2020/036575

[87] 14.01.2021 WO2021/006973

[30] 09.07.2019 US,62/872,233  
09.09.2019 US,16/565,271

[54] USING SECURE MEMORY ENCLAVES FROM THE CONTEXT OF PROCESS  
CONTAINERS  
從過程容器的上下文使用安全存儲器包圍區

[71] MICROSOFT TECHNOLOGY LICENSING, LLC  
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[74] KING & WOOD MALLESONS IP LIMITED  
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---

[51] G06F 9/455 [11] 40066655  
G06F 9/50 CN114222975 A  
G06F 12/02  
G06F 12/0868  
G06F 3/06  
[13] A

[25] EN

[21] 62022056130.7 [22] 04.07.2022

[86] 15.06.2020 PCT/US2020/037681

[87] 25.02.2021 WO2021/034391

[30] 21.08.2019 US,16/546,337

[54] DATA PRESERVATION USING MEMORY APERTURE FLUSH ORDER  
使用存儲器孔徑沖刷順序的數據保存

[71] MICROSOFT TECHNOLOGY LICENSING, LLC  
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[74] KING & WOOD MALLESONS IP LIMITED  
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---

[51] G06F 9/48 [11] 40066363  
G06F 9/455 CN113886010 A  
[13] A

---

[51] G06F 9/48 [11] 40066439  
G06F 9/50 CN113961348 A  
[13] A

---

[51] G06F 9/48 [11] 40066441  
G06F 9/50 CN114064229 A  
[13] A

[25] ZH

[21] 42022056106.2 [22] 04.07.2022

[54] CLUSTER NODE PROCESSING METHOD AND SYSTEM, EQUIPMENT AND  
MEDIUM  
集群節點處理方法、系統、設備及介質

[71] Alibaba Singapore Holding Private Limited  
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---

[51] G06F 9/50 [11] 40066363  
G06F 9/455 CN113886010 A  
[13] A

---

[51] G06F 9/50 [11] 40066433  
G06F 9/455 CN114064194 A  
[13] A

---

[51] G06F 9/50 [11] 40066439  
G06F 9/48 CN113961348 A  
[13] A

[25] ZH

[21] 42022056104.7 [22] 04.07.2022

[54] TASK SCHEDULING METHOD AND DEVICE, EQUIPMENT AND STORAGE MEDIUM

一種任務調度方法、裝置、設備以及存儲介質

[71] Alibaba Cloud Computing Co., Ltd.

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---

[51] G06F 9/50 [11] 40066441  
G06F 9/48 CN114064229 A  
[13] A

---

[51] G06F 9/50 [11] 40066654  
CN114222976 A  
[13] A

[25] EN

[21] 62022056129.9 [22] 04.07.2022

[86] 11.06.2020 PCT/US2020/037117

[87] 04.03.2021 WO2021/040836

[30] 29.08.2019 US,16/555,927

- [54] HARDWARE ACCELERATION FOR FUNCTION PROCESSING  
用於功能處理的硬件加速
- [71] MICROSOFT TECHNOLOGY LICENSING, LLC  
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- 

- [51] G06F 9/50 [11] 40066655  
G06F 9/455 CN114222975 A  
[13] A
- 

- [51] G06F 9/54 [11] 40066364  
H04L 67/51 CN113938520 A  
[13] A
- 

- [51] G06F 9/54 [11] 40066371  
H04L 69/04 CN113946453 A  
[13] A

[25] ZH

[21] 42022055415.8 [22] 20.06.2022

[54] DATA PROCESSING METHOD AND SYSTEM  
數據處理方法及系統

[71] Alibaba Cloud Computing Co., Ltd.  
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---



[51] G06K 19/07 [11] 40066603  
G06Q 20/34 CN113874900 A  
[13] A

---

[51] G06K 7/10 [11] 40066603  
G06Q 20/34 CN113874900 A  
[13] A

---

[51] G06K 9/00 [11] 40066465  
G06K 9/62 CN113196292 A  
G06N 3/04  
G06N 3/08  
[13] A

[25] EN

[21] 62021037895.1 [22] 31.08.2021

[86] 27.04.2021 PCT/IB2021/053446

[87] 07.07.2022 WO2022/144600

[30] 29.12.2020 SG,10202013165P

[54] OBJECT DETECTION METHOD AND DEVICE AND ELECTRONIC EQUIPMENT

對象檢測方法和裝置及電子設備

[71] SENSETIME INTERNATIONAL PTE. LTD.

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---

[51] G06K 9/00 [11] 40066467  
G06K 9/62 CN113544700 A  
[13] A

---

[51] G06K 9/00 [11] 40066468  
G06K 9/62 CN113544701 A  
[13] A

---

- [51] G06K 9/00 [11] 40066472  
G06K 9/62 CN113692587 A  
[13] A
- [25] EN
- [21] 62022053804.0 [22] 20.05.2022
- [86] 07.02.2020 PCT/US2020/017290
- [87] 27.08.2020 WO2020/171983
- [30] 19.02.2019 US,16/279,657
- [54] ESTIMATING OBJECT PROPERTIES USING VISUAL IMAGE  
使用視覺圖像估計對象屬性
- [71] TESLA, INC.  
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1 TESLA ROAD, AUSTIN, TEXAS 78725  
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- [74] KING & WOOD MALLESONS IP LIMITED  
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HONG KONG
- 
- [51] G06K 9/00 [11] 40066599  
G06K 9/62 CN113994340 A  
G06N 20/00  
[13] A
- [25] JA
- [21] 62022055890.7 [22] 29.06.2022
- [86] 23.06.2020 PCT/JP2020/024547
- [87] 30.12.2020 WO2020/262353
- [30] 25.06.2019 JP,2019-117357
- [54] ANOMALY DETECTION DEVICE AND ANOMALY DETECTION METHOD  
異常檢測裝置以及異常檢測方法
- [71] Hitachi Power Solutions Co., Ltd.  
株式会社日立电力解决方案  
2-2, Saiwai-cho 3-chome  
Hitachi-shi, Ibaraki 317-0073  
JAPAN
- [72] SHIBUYA Hisae 涩谷久惠  
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KASHIWA Hiroki 柏拓贵
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

---

[51] G06K 9/62 [11] 40066372  
G06F 16/28 CN113918664 A  
[13] A

---

[51] G06K 9/62 [11] 40066398  
G16B 20/20 CN114300044 A  
[13] A

---

[51] G06K 9/62 [11] 40066416  
G06T 7/00 CN113989175 A  
[13] A

---

[51] G06K 9/62 [11] 40066428  
G06T 7/00 CN114066796 A  
[13] A

---

[51] G06K 9/62 [11] 40066461  
G06V 10/774 CN114049530 A  
[13] A

---

[51] G06K 9/62 [11] 40066464  
G06T 17/00 CN113228116 A  
[13] A

---

[51] G06K 9/62 [11] 40066465  
G06K 9/00 CN113196292 A  
[13] A

---

[51] G06K 9/62 [11] 40066467  
G06K 9/00 CN113544700 A  
G06N 3/04  
G06N 3/08  
[13] A

[25] EN  
[21] 62021043025.7 [22] 25.11.2021

- [86] 28.04.2021 PCT/IB2021/053493  
[87] 07.07.2022 WO2022/144603  
[30] 31.12.2020 SG,10202013245S  
[54] METHODS AND APPARATUSES FOR TRAINING NEURAL NETWORK, AND METHODS AND APPARATUSES FOR DETECTING CORRELATED OBJECTS  
神經網絡的訓練方法和裝置、關聯對象的檢測方法和裝置  
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- 
- [51] G06K 9/62 [11] 40066468  
G06K 9/00 CN113544701 A  
G06N 3/08  
G06N 3/04

[13] A

- [25] EN  
[21] 62021043026.5 [22] 25.11.2021  
[86] 28.04.2021 PCT/IB2021/053488  
[87] 07.07.2022 WO2022/144601  
[30] 29.12.2020 SG,10202013169Q  
[54] METHOD AND APPARATUS FOR DETECTING ASSOCIATED OBJECTS  
關聯對象的檢測方法及裝置  
[71] SENSETIME INTERNATIONAL PTE. LTD.  
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CHEN, Jinghuan 陈景焕  
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---

[51] G06K 9/62 [11] 40066472  
G06K 9/00 CN113692587 A  
[13] A

---

[51] G06K 9/62 [11] 40066599  
G06K 9/00 CN113994340 A  
[13] A

---

[51] G06K 9/62 [11] 40066644  
G06N 3/04 CN114556360 A  
G06N 20/00  
G06F 17/18  
[13] A

[25] EN

[21] 62022056115.8 [22] 04.07.2022

[86] 04.09.2020 PCT/US2020/049337

[87] 11.03.2021 WO2021/046306

[30] 06.09.2019 US,16/562,972

[54] GENERATING TRAINING DATA FOR MACHINE-LEARNING MODELS  
生成用於機器學習模型的訓練數據

[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC.

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---

[51] G06N 20/00 [11] 40066424  
CN114065941 A  
[13] A

[25] ZH

[21] 42022056082.5 [22] 04.07.2022

[54] MODEL OPTIMIZATION METHOD AND DEVICE IN SECRET SHARING STATE  
AND STORAGE MEDIUM

秘密共享狀態下的模型優化方法、設備及存儲介質

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---

[51] G06N 20/00 [11] 40066524  
G06Q 10/04 CN113939837 A  
[13] A

---

[51] G06N 20/00 [11] 40066599  
G06K 9/00 CN113994340 A  
[13] A

---

[51] G06N 20/00 [11] 40066644  
G06K 9/62 CN114556360 A  
[13] A

---

[51] G06N 3/02 [11] 40066688  
G01N 33/53 EP3938783 A1  
[13] A

---

[51] G06N 3/04 [11] 40066430  
G06F 16/583 CN114064958 A  
[13] A

---

[51] G06N 3/04 [11] 40066461  
G06V 10/774 CN114049530 A  
[13] A

---

[51] G06N 3/04 [11] 40066464  
G06T 17/00 CN113228116 A  
[13] A

---

[51] G06N 3/04 [11] 40066465  
G06K 9/00 CN113196292 A  
[13] A

---

[51] G06N 3/04 [11] 40066467  
G06K 9/62 CN113544700 A  
[13] A

---

[51] G06N 3/04 [11] 40066468  
G06K 9/62 CN113544701 A  
[13] A

---

[51] G06N 3/04 [11] 40066644  
G06K 9/62 CN114556360 A  
[13] A

---

[51] G06N 3/08 [11] 40066430  
G06F 16/583 CN114064958 A  
[13] A

---

[51] G06N 3/08 [11] 40066461  
G06V 10/774 CN114049530 A  
[13] A

---

[51] G06N 3/08 [11] 40066465  
G06K 9/00 CN113196292 A  
[13] A

---

[51] G06N 3/08 [11] 40066467  
G06K 9/62 CN113544700 A  
[13] A

---

---

[51] G06N 3/08 [11] 40066468  
G06K 9/62 CN113544701 A  
[13] A

---

[51] G06N 5/04 [11] 40066524  
G06Q 10/04 CN113939837 A  
[13] A

---

[51] G06N 99/00 [11] 40066533  
G06F 15/16 EP3931710 A1  
[13] A

---

[51] G06Q 10/04 [11] 40066369  
G06Q 10/06 CN113947236 A  
G06Q 50/06  
[13] A

[25] ZH

[21] 42022055413.3 [22] 20.06.2022

[54] INTEGRATED ENERGY SCHEDULING METHOD, COMPUTING EQUIPMENT AND MEDIUM

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---

[51] G06Q 10/04 [11] 40066419  
G06Q 10/06 CN113962420 A  
[13] A



- [25] ZH  
 [21] 42022056061.9 [22] 04.07.2022  
 [54] AIRCRAFT FUEL CONSUMPTION PREDICTION METHOD, COMPUTING DEVICE  
 AND STORAGE MEDIUM  
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- 
- [51] G06Q 10/04 [11] 40066524  
 G06N 20/00 CN113939837 A  
 G06N 5/04  
 [13] A

- [25] JA  
 [21] 62022055607.5 [22] 22.06.2022  
 [86] 15.07.2020 PCT/JP2020/027422  
 [87] 11.11.2021 WO2021/225007  
 [30] 08.05.2020 JP,2020-082460  
 [54] OUTCOME PREDICTION SYSTEM  
 勝負預測系統  
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 东京都港区东新桥 1 丁目 8 番 1 号

Data Artist Inc.  
 数据艺术家株式会社  
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 团队十二公司  
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- [72] TAKEMOTO Takuya 武本卓也  
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 MYAKHLAI Batbilguun 巴特比昆·马克莱  
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 PARK Jeongseon 朴正善  
 KIM Donghyun 金東鉉  
 OH Sungtaek 吳成澤  
 LEE Yongseok 李庸碩
- [74] 匯思國際專利商標代理有限公司  
 香港  
 干諾道中 137-139 號  
 三台大廈 12 字樓全層

- 
- [51] G06Q 10/06 [11] 40066367  
 G06Q 50/04 CN113935602 A  
 [13] A
- [25] ZH  
 [21] 42022055411.7 [22] 20.06.2022
- [54] DATA STATION SYSTEM AND DATA PROCESSING METHOD AND DEVICE  
 數據中台系統、數據處理方法及裝置
- [71] Alibaba Cloud Computing Co., Ltd.  
 阿里雲計算有限公司  
 中國  
 310012 浙江省杭州市西湖區  
 轉塘科技經濟區塊 12 號
- [72] Huaimin ZHAN 占懷旻  
 Yang JI 戢洋  
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- [74] 三友知識產權代理有限公司  
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 好利商業大廈 6 字樓 A 室

- 
- [51] G06Q 10/06 [11] 40066369  
 G06Q 10/04 CN113947236 A  
 [13] A

- 
- [51] G06Q 10/06 [11] 40066419  
 G06Q 10/04 CN113962420 A  
 [13] A
-

- [51] G06Q 10/06 [11] 40066427  
G06Q 50/04 CN114004431 A  
[13] A
- [25] ZH
- [21] 42022056085.8 [22] 04.07.2022
- [54] PARAMETER DETERMINATION METHOD AND DEVICE, EQUIPMENT AND STORAGE MEDIUM  
參數確定方法、裝置、設備和存儲介質
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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大开曼資本大廈一座四層 847 号邮箱
- [72] Ming HUANG 黃明  
Chao DENG 鄧超  
Zhengyi XUE 薛正藝  
Rui GAN 干瑞
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- 

- [51] G06Q 20/02 [11] 40066576  
G06F 21/64 EP3997606 A1  
[13] A
- 

- [51] G06Q 20/04 [11] 40066603  
G06Q 20/34 CN113874900 A  
[13] A
- 

- [51] G06Q 20/06 [11] 40066576  
G06F 21/64 EP3997606 A1  
[13] A
- 

- [51] G06Q 20/20 [11] 40066603  
G06Q 20/34 CN113874900 A  
[13] A
-

[51] G06Q 20/32 [11] 40066603  
G06Q 20/34 CN113874900 A  
[13] A

---

[51] G06Q 20/34 [11] 40066603  
G07F 7/08 CN113874900 A  
G06K 19/07  
G06K 7/10  
G06Q 20/20  
G06Q 20/32  
G06Q 20/38  
G06Q 20/04  
G06Q 40/02  
[13] A

[25] EN

[21] 62022055895.6 [22] 29.06.2022

[86] 12.03.2020 PCT/US2020/022349

[87] 01.10.2020 WO2020/197783

[30] 25.03.2019 US,16/363,511

[54] SYSTEMS AND METHODS FOR INCREASED EFFICIENCY AND RELIABILITY  
OF CONTACTLESS CARD TRANSACTIONS  
用於提高非接觸式卡交易的效率和可靠性的系統和方法

[71] CAPITAL ONE SERVICES, LLC  
第一资本服务有限责任公司  
1680 Capital One Dr., McLean, Virginia 22102  
UNITED STATES OF AMERICA  
美國  
弗吉尼亚州

[72] RULE, Jeffrey 杰弗里·鲁尔  
LUTZ, Wayne 韦恩·卢茨

[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] G06Q 20/38 [11] 40066576  
G06F 21/64 EP3997606 A1  
[13] A

---

[51] G06Q 20/38 [11] 40066603  
G06Q 20/34 CN113874900 A  
[13] A

---

[51] G06Q 30/00 [11] 40066647  
EP3983981 A1  
[13] A

[25] EN

[21] 62022056120.8 [22] 04.07.2022

[86] 15.06.2020 PCT/US2020/037748

[87] 17.12.2020 WO2020/252460

[30] 14.06.2019 US,62/861,452

[54] SYSTEMS AND METHODS FOR PROVIDING AUTHENTICITY, INTEGRITY,  
AND NON-REPUDIATION TO ADVERTISING TECHNOLOGY  
用於為廣告技術提供真實性、完整性和不可否認性的系統和方法

[71] Adledger, Inc.  
225 Broadway 11th Floor  
New York, NY 10007  
UNITED STATES OF AMERICA

[72] PRENDERGAST, Nelson Hunter  
BROWN, Aaron

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

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[51] G06Q 30/02 [11] 40066566  
H04L 29/06 EP3935802 A1  
[13] A

---

[51] G06Q 30/06 [11] 40066415  
CN114066546 A  
[13] A

[25] ZH

[21] 42022056057.7 [22] 04.07.2022

[54] DATA PROCESSING METHOD, NETWORK SYSTEM AND ELECTRONIC  
EQUIPMENT  
數據處理方法、網絡系統及電子設備

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱

[72] Wenbo ZHANG 张文博  
Qing YANG 杨青  
Zhanqing WU 吴绽青

[74] 三友知識產權代理有限公司  
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好利商业大厦 6 字楼 A 室

---

[51] G06Q 30/06 [11] 40066590  
H04L 9/32 CN114651420 A  
[13] A

---

[51] G06Q 40/02 [11] 40066603  
G06Q 20/34 CN113874900 A  
[13] A

---

[51] G06Q 50/04 [11] 40066367  
G06Q 10/06 CN113935602 A  
[13] A

---

[51] G06Q 50/04 [11] 40066427  
G06Q 10/06 CN114004431 A  
[13] A

---

[51] G06Q 50/06 [11] 40066369  
G06Q 10/04 CN113947236 A  
[13] A

---

[51] G06Q 50/06 [11] 40066590  
H04L 9/32 CN114651420 A  
[13] A

---

[51] G06T 1/00 [11] 40066652  
G06F 21/64 CN114127775 A  
H04N 1/32  
H04L 9/32  
G10L 19/018  
[13] A

[25] EN

[21] 62022056127.3 [22] 04.07.2022

[86] 09.06.2020 PCT/US2020/036716

[87] 21.01.2021 WO2021/011116

[30] 12.07.2019 US, 62/873, 791

18.02.2020 US, 16/792, 989

[54] MEDIA PROVENANCE CERTIFICATION VIA FRAGILE WATERMARKING  
通過脆弱水印的媒體出處認證

[71] MICROSOFT TECHNOLOGY LICENSING, LLC  
微軟技術許可有限責任公司  
ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052  
UNITED STATES OF AMERICA

[72] Henrique S. MALVAR H·S·馬爾瓦  
Paul ENGLAND P·恩格蘭  
Eric J. HORVITZ E·J·霍維茨

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

---

[51] G06T 15/08 [11] 40066452  
G06T 19/20 CN113888727 A  
[13] A

---

[51] G06T 17/00 [11] 40066464  
G06K 9/62 CN113228116 A  
G06N 3/04  
[13] A

[25] EN

[21] 62021037893.6 [22] 31.08.2021

[86] 28.04.2021 PCT/IB2021/053490

[87] 07.07.2022 WO2022/144602

[30] 28.12.2020 SG,10202013080R

[54] IMAGE RECOGNITION METHOD AND DEVICE IMAGE GENERATION METHOD  
AND DEVICE, NEURAL NETWORK TRAINING METHOD AND DEVICE  
圖像識別方法和裝置、圖像生成方法和裝置、神經網絡的訓練方法和裝置

[71] SENSETIME INTERNATIONAL PTE. LTD.  
商汤国际私人有限公司  
新加坡  
新加坡市  
新加坡广场 05-318 号, 海滨路 7500A 座

[72] TIAN, Maoqing 田茂清  
JIANG, Yimin 蒋逸民  
YI, Shuai 伊帅

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香港  
新界大埔荔枝山山塘路 8 號  
天鑽 15 座 1 樓 H 室

---

- [51] G06T 19/20 [11] 40066452  
G06T 15/08 CN113888727 A  
[13] A
- [25] ZH
- [21] 42022056140.1 [22] 04.07.2022
- [30] 31.10.2014 US, 62/073, 420  
29.10.2015 US, 14/926, 559
- [54] METHOD AND SYSTEM FOR ADJUSTING INTERACTIVE 3D TREATMENT ZONE  
FOR PERCUTANEOUS TREATMENT  
用於調節經皮治療的交互式 3D 治療區的方法和系統
- [71] EDDA TECHNOLOGY, INC.  
美國醫軟科技公司  
5 Independence Way  
Princeton, New Jersey, 08540  
UNITED STATES OF AMERICA
- [72] 梁正中  
魏國慶  
范黎  
錢建中  
曾小蘭
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 
- [51] G06T 7/00 [11] 40066416  
G06T 7/90 CN113989175 A  
G06K 9/62  
G06V 10/774  
[13] A
- [25] ZH
- [21] 42022056058.5 [22] 04.07.2022
- [54] IMAGE ANALYSIS METHOD AND DEVICE  
圖像分析方法及裝置
- [71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱
- [72] Xiao TAN 谭啸
- [74] 三友知識產權代理有限公司  
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好利商业大厦 6 字楼 A 室
-



[51] G06T 7/00 [11] 40066428  
G06K 9/62 CN114066796 A  
G06V 10/762  
[13] A

[25] ZH

[21] 42022056086.6 [22] 04.07.2022

[54] SURFACE DEFECT DETECTION METHOD AND DEVICE AND STORAGE MEDIUM  
一種表面缺陷檢測方法、設備及存儲介質

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
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[72] Ming HUANG 黃明

[74] 三友知識產權代理有限公司  
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---

[51] G06T 7/00 [11] 40066585  
EP3963541 A1  
[13] A

[25] EN

[21] 62022055857.6 [22] 28.06.2022

[86] 28.04.2020 PCT/EP2020/061748

[87] 05.11.2020 WO2020/221737

[30] 29.04.2019 EP,19171682.8

[54] MEDICAL IMAGE ANALYSIS SYSTEM AND METHOD FOR IDENTIFICATION  
OF LESIONS  
醫學影像分析系統及用於識別病變的方法

[71] UCB BIOPHARMA SRL  
ALLEE DE LA RECHERCHE 60, B- 1070 BRUSSELS  
BELGIUM

[72] CARNELL, ANDREW ROBERT  
NICOLAES, JOERI

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

[51] G06T 7/90 [11] 40066416  
G06T 7/00 CN113989175 A  
[13] A

---

[51] G06V 10/762 [11] 40066428  
G06T 7/00 CN114066796 A  
[13] A

---

[51] G06V 10/774 [11] 40066416  
G06T 7/00 CN113989175 A  
[13] A

---

[51] G06V 10/774 [11] 40066461  
G06V 10/82 CN114049530 A  
G06K 9/62  
G06N 3/04  
G06N 3/08  
[13] A

[25] ZH

[21] 42022056620.2 [22] 12.07.2022

[54] MIXED PRECISION NEURAL NETWORK QUANTIFICATION METHOD AND  
DEVICE, AND EQUIPMENT

混合精度神經網絡量化方法、裝置及設備

[71] Alibaba (China) Co., Ltd

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Minquan FANG 方民权

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- |      |                           |      |                           |
|------|---------------------------|------|---------------------------|
| [51] | G06V 10/82<br>G06V 10/774 | [11] | 40066461<br>CN114049530 A |
|      |                           | [13] | A                         |
- 
- |      |                          |      |                           |
|------|--------------------------|------|---------------------------|
| [51] | G06V 20/40<br>G06V 20/52 | [11] | 40066429<br>CN113989731 A |
|      |                          | [13] | A                         |
- 
- |      |  |      |                           |
|------|--|------|---------------------------|
| [51] | G06V 20/52<br>G06V 20/40<br>H04N 7/18  | [11] | 40066429<br>CN113989731 A |
|      |  | [13] | A                         |
| [25] | ZH   |      |                           |
| [21] | 42022056087.4  | [22] | 04.07.2022                |
| [54] | INFORMATION DETECTION METHOD, COMPUTING DEVICE AND STORAGE MEDIUM<br>一種信息的檢測方法、計算設備及存儲介質 |      |                           |
| [71] | Alibaba Group Holding Limited<br>阿里巴巴集團控股有限公司<br>開曼群島<br>英屬開曼群島<br>大开曼資本大廈一座四層 847 號郵箱   |      |                           |
| [72] | Bo YU 于博<br>Changguo CHEN 陈长国<br>Fenghai YANG 杨凤海<br>Lingyun WANG 王凌云                    |      |                           |
| [74] | 三友知識產權代理有限公司<br>香港<br>中环德己立街 38-44 号<br>好利商業大廈 6 字樓 A 室                                  |      |                           |
- 
- |      |                         |      |                           |
|------|-------------------------|------|---------------------------|
| [51] | G07B 15/02<br>G07C 5/08 | [11] | 40066618<br>CN114616603 A |
|      |                         | [13] | A                         |
- 
- |      |                        |      |                           |
|------|------------------------|------|---------------------------|
| [51] | G07C 5/02<br>G07C 5/08 | [11] | 40066618<br>CN114616603 A |
|      |                        | [13] | A                         |
-

- [51] G07C 5/08 [11] 40066618  
G07C 5/02 CN114616603 A  
G07B 15/02  
[13] A
- [25] EN
- [21] 62022055923.6 [22] 29.06.2022
- [86] 31.08.2020 PCT/IB2020/058094
- [87] 11.03.2021 WO2021/044281
- [30] 02.09.2019 GB,1912562.4
- [54] METHOD AND APPARATUS FOR DETECTING TRIPS OF A VEHICLE  
用於檢測車輛的行程的方法與裝置
- [71] Roads And Transport Authority  
P.O. Box 118899, Dubai, United Arab Emirates, Dubai  
UNITED ARAB EMIRATES
- [72] ISMAIL, Tariq  
SYED, Omer  
GILL, Faheem  
RAFIQ, Shehla  
MOHAMMED SHAKRI, Adel
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
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- [51] G07F 7/08 [11] 40066603  
G06Q 20/34 CN113874900 A  
[13] A
- 
- [51] G08G 1/08 [11] 40066425  
CN113990086 A  
[13] A
- [25] ZH
- [21] 42022056083.3 [22] 04.07.2022
- [54] TRAFFIC CONTROL METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
一種交通控制方法、裝置及電子設備
- [71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
開曼群島  
英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱
- [72] Nan XIAO 尚楠  
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Liang YU 余亮  
Maolei ZHANG 张茂雷

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[51] G09F 3/00 [11] 40066484  
A61M 5/50 EP3990064 A1  
[13] A

---

[51] G10K 15/02 [11] 40066491  
A63F 13/60 CN114585425 A  
[13] A

---

[51] G10L 19/008 [11] 40066410  
EP4012703 A1  
[13] A

[25] EN

[21] 42022055976.9 [22] 30.06.2022

[30] 14.05.2012 EP,12305537

[54] METHOD AND APPARATUS FOR COMPRESSING AND DECOMPRESSING A  
HIGHER ORDER AMBISONICS SIGNAL REPRESENTATION  
壓縮和解壓縮高階高保真度立體聲響複製信號表示的方法及裝置

[71] DOLBY INTERNATIONAL AB  
MR. TREUBLAAN 7,1097 DP AMSTERDAM  
NETHERLANDS

[72] BATKE, JOHANN-MARKUS  
BOEHM, JOHANNES  
KORDON, SVEN  
KRUEGER, ALEXANDER

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

[51] G10L 19/008 [11] 40066458  
H04S 3/00 EP4012704 A1  
[13] A

[25] EN

[21] 42022056158.3 [22] 04.07.2022

[30] 11.07.2013 EP,13305986

[54] METHOD AND APPARATUS FOR DECODING A MIXED SPATIAL/  
COEFFICIENT DOMAIN REPRESENTATION OF HOA SIGNALS  
用於解碼 HOA 信號的混合空間/系數域表示的方法和裝置

[71] DOLBY INTERNATIONAL AB  
MR. TREUBLAAN 7,1097 DP AMSTERDAM  
NETHERLANDS

[72] KORDON, SVEN  
KRUEGER, ALEXANDER

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

---

[51] G10L 19/018 [11] 40066652  
G06T 1/00 CN114127775 A  
[13] A

---

[51] G11C 8/00 [11] 40066533  
G06F 15/16 EP3931710 A1  
[13] A

---

[51] G16B 20/20 [11] 40066398  
G16H 50/30 CN114300044 A  
G06K 9/62  
[13] A

[25] ZH

[21] 42022055542.9 [22] 21.06.2022

[54] GENE EVALUATION METHOD, DEVICE, STORAGE MEDIUM AND COMPUTER  
EQUIPMENT

基因評估方法、裝置、存儲介質及計算機設備

[71] 深圳华大医学检验实验室  
中國  
广东省深圳市盐田区盐田街道  
北山工业区 11 栋 1、3、4、5 楼, 518000

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[51] G16B 20/20 [11] 40066482  
C12Q 1/6886 CN113774132 A  
[13] A

---

[51] G16B 20/50 [11] 40066482  
C12Q 1/6886 CN113774132 A  
[13] A

---

[51] G16H 20/30 [11] 40066501  
A61B 5/383 CN114173663 A  
[13] A

---

[51] G16H 50/30 [11] 40066398  
G16B 20/20 CN114300044 A  
[13] A

---

[51] G16H 50/30 [11] 40066418  
CN114068018 A  
[13] A

[25] ZH

[21] 42022056060.1 [22] 04.07.2022

[54] HEALTH SERVICE AND CODE INFORMATION PROCESSING METHOD,  
EQUIPMENT, SYSTEM AND STORAGE MEDIUM  
健康服務與碼信息處理方法、設備、系統及存儲介質

[71] Alibaba Group Holding Limited  
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好利商业大厦 6 字楼 A 室

---

[51] G16H 50/70 [11] 40066501  
A61B 5/383 CN114173663 A  
[13] A

---

[51] H01B 1/04 [11] 40066673  
C01B 32/05 CN113891852 A  
[13] A

---

[51] H01G 11/24 [11] 40066674  
H01G 11/34 CN113892158 A  
H01G 11/86  
C25D 7/00  
C25B 11/031  
C25B 1/04  
C25B 11/04  
H01M 4/04  
H01M 4/133  
H01M 4/1393  
[13] A

[25] EN

[21] 62022056179.4 [22] 04.07.2022

[86] 30.03.2020 PCT/US2020/025648

[87] 08.10.2020 WO2020/205697

[30] 29.03.2019 US, 62/826, 038

[54] PROCESS FOR PRODUCING HIGHLY ACTIVATED ELECTRODE THROUGH  
ELECTRO-ACTIVATION  
用於通過電激活生產高活性電極的工藝

[71] CONTROLAMATICS CORPORATION  
阿瑪蒂克斯控制公司  
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UNITED STATES OF AMERICA  
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[72] FAVETTA, Dino 迪諾·法韋塔  
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BOON, Eric, P. 埃里克·P·布恩

[74] 中港知識產權有限公司  
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---

[51] H01G 11/34 [11] 40066674  
H01G 11/24



CN113892158 A

[13] A

---

[51] H01G 11/86 [11] 40066674  
H01G 11/24 CN113892158 A  
[13] A

---

[51] H01G 9/042 [11] 40066673  
C01B 32/05 CN113891852 A  
[13] A

---

[51] H01J 37/20 [11] 40066601  
H01J 37/28 EP3973559 A1  
[13] A

[25] EN  
[21] 62022055893.1 [22] 29.06.2022  
[86] 19.05.2020 PCT/EP2020/063953  
[87] 26.11.2020 WO2020/234291  
[30] 20.05.2019 EP,19175432.4  
[54] DIFFRACTOMETER FOR CHARGED-PARTICLE CRYSTALLOGRAPHY  
用於帶電粒子晶體學的衍射儀  
[71] ELDICO Scientific AG  
Park INNOVAARE: delivery Lab, 5234 Villigen  
SWITZERLAND  
[72] STEINFELD, Gunther  
SANTISO-QUINONES, Gustavo  
HOVESTREYDT, Eric  
[74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
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---

[51] H01J 37/28 [11] 40066601  
H01J 37/20 EP3973559 A1  
[13] A

---

[51] H01M 4/04 [11] 40066674  
H01G 11/24 CN113892158 A  
[13] A

---

[51] H01M 4/133 [11] 40066674  
H01G 11/24 CN113892158 A  
[13] A

---

[51] H01M 4/1393 [11] 40066674  
H01G 11/24 CN113892158 A  
[13] A

---

[51] H01M 4/583 [11] 40066673  
C01B 32/05 CN113891852 A  
[13] A

---

[51] H01Q 1/24 [11] 40066360  
H01Q 1/36 CN114447583 A  
[13] A

---

[51] H01Q 1/36 [11] 40066360  
H01Q 1/38 CN114447583 A  
H01Q 1/48  
H01Q 1/50  
H01Q 1/24  
H01Q 25/04  
[13] A

[25] ZH

[21] 42022054606.3 [22] 06.06.2022

[54] ANTENNA AND ELECTRONIC DEVICE  
天線及電子設備

[71] 華為技術有限公司  
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---

[51] H01Q 1/38 [11] 40066360  
H01Q 1/36 CN114447583 A  
[13] A

---

[51] H01Q 1/48 [11] 40066360  
H01Q 1/36 CN114447583 A  
[13] A

---

[51] H01Q 1/50 [11] 40066360  
H01Q 1/36 CN114447583 A  
[13] A

---

[51] H01Q 25/04 [11] 40066360  
H01Q 1/36 CN114447583 A  
[13] A

---

[51] H02J 1/00 [11] 40066636  
H02J 7/00 CN113892223 A  
[13] A

---

[51] H02J 3/28 [11] 40066697  
H02J 3/34 CN113906645 A  
H02M 7/49  
[13] A

[25] EN

[21] 62022056253.7 [22] 06.07.2022

[86] 27.03.2020 PCT/US2020/025366

[87] 08.10.2020 WO2020/205574

[30] 29.03.2019 US,62/826158

29.03.2019 US,62/826238

25.09.2019 US,62/906007

[54] MODULE-BASED ENERGY SYSTEMS CAPABLE OF CASCADED AND  
INTERCONNECTED CONFIGURATIONS, AND METHODS RELATED THERETO  
能夠級聯和互連配置的基於模塊的能量系統及其相關方法

[71] TAE TECHNOLOGIES, INC.  
19631 PAULING  
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[72] SLEPCHENKOV, Mikhail  
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---

[51] H02J 3/34 [11] 40066697  
H02J 3/28 CN113906645 A  
[13] A

---

[51] H02J 5/00 [11] 40066413  
EP3975372 A1  
[13] A

[25] EN

[21] 42022056045.2 [22] 03.07.2022

[30] 22.03.2007 US,907132 P  
04.09.2007 US,935847 P  
18.12.2007 US,6076 P  
19.12.2007 US,6106 P  
16.01.2008 US,6488 P  
29.01.2008 US,6721 P

[54] EFFICIENCY MONITOR FOR INDUCTIVE POWER TRANSMISSION  
感應電力傳輸的效率監控器

[71] Powermat Technologies Ltd.  
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4970602 Kiryat Arie, Petach Tikva  
ISRAEL

[72] AZANCOT, Yossi  
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GREENWALD, Oola  
ROFE, Arik

[74] MARKS & CLERK  
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---

[51] H02J 50/10 [11] 40066544  
A41D 27/00 EP3937713 A1  
[13] A

---

[51] H02J 7/00 [11] 40066636  
H02M 3/158 CN113892223 A  
H02J 1/00  
G06F 1/26  
[13] A

[25] EN

[21] 62022056095.2 [22] 04.07.2022

- [86] 29.05.2020 PCT/US2020/035437
- [87] 03.12.2020 WO2020/243655
- [30] 30.05.2019 US,62/854861
- [54] ADVANCED BATTERY CHARGING ON MODULAR LEVELS OF ENERGY STORAGE SYSTEMS  
能量存儲系統模塊化水平上的高級電池充電
- [71] TAE TECHNOLOGIES, INC.  
19631 PAULING  
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- [72] FASCHING, Rainer  
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- 
- [51] H02J 7/34 [11] 40066544  
A41D 27/00 EP3937713 A1  
[13] A

- 
- [51] H02M 3/158 [11] 40066636  
H02J 7/00 CN113892223 A  
[13] A

- 
- [51] H02M 7/49 [11] 40066697  
H02J 3/28 CN113906645 A  
[13] A

- 
- [51] H03H 7/01 [11] 40066391  
CN113872551 A  
[13] A

[25] ZH

[21] 42022055498.4 [22] 21.06.2022

[30] 30.06.2020 US,63/046,184  
27.08.2020 US,63/071,261

[54] TUNABLE FILTER WITH MUTUALLY COUPLED INDUCTORS  
具有相互耦合的電感器的可調諧濾波器

[71] Skyworks Solutions, Inc.  
天工方案公司

5260 California Avenue, Irvine, CA 92617  
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---

[51] H04B 10/70 [11] 40066533  
G06F 15/16 EP3931710 A1  
[13] A

---

[51] H04L 1/16 [11] 40066420  
H04L 9/40 CN113965335 A  
[13] A

---

[51] H04L 1/18 [11] 40066630  
EP4016895 A1  
[13] A

[25] ZH

[21] 62022056050.7 [22] 04.07.2022

[86] 10.08.2020 PCT/CN2020/108247

[87] 18.02.2021 WO2021/027784

[30] 12.08.2019 CN,201910741808.8

[54] METHODS FOR SENDING AND RECEIVING INFORMATION, TERMINAL AND  
CONTROL NODE

信息發送、接收方法、終端及控制節點

[71] VIVO MOBILE COMMUNICATION CO., LTD.

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- 
- [51] H04L 29/06 [11] 40066466  
CN113454969 A  
[13] A
- [25] EN
- [21] 62021041388.1 [22] 28.10.2021
- [86] 25.06.2021 PCT/IB2021/055655
- [87] 07.07.2022 WO2022/144609
- [30] 31.12.2020 SG,10202013256W
- [54] INFORMATION INTERACTION METHODS, APPARATUSES, DEVICES, AND SYSTEMS AND STORAGE MEDIA  
信息交互方法和裝置、設備、系統及存儲介質
- [71] SENSETIME INTERNATIONAL PTE. LTD.  
商汤国际私人有限公司  
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ZHANG, Shuai 张帅
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- 

- [51] H04L 29/06 [11] 40066566  
G06Q 30/02 EP3935802 A1  
[13] A
- [25] EN
- [21] 62022055788.3 [22] 27.06.2022
- [86] 05.03.2020 PCT/EP2020/055909
- [87] 10.09.2020 WO2020/178398
- [30] 06.03.2019 EP,19161152.4
- [54] A COMMUNICATIONS SERVER AND USER DEVICE FOR VALIDATING A TOKEN  
用於驗證禮券的通信服務器和用戶設備
- [71] SANOFI  
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---

[51] H04L 29/06 [11] 40066578  
H04L 9/32 EP3997856 A1  
[13] A

[25] EN

[21] 62022055845.1 [22] 28.06.2022

[86] 11.08.2020 PCT/US2020/045737

[87] 25.02.2021 WO2021/034542

[30] 20.08.2019 US,62/889,393  
24.09.2019 US,16/580,931

[54] RISK MITIGATION FOR A CRYPTOASSET CUSTODIAL SYSTEM USING A  
HARDWARE SECURITY KEY  
使用硬件安全密鑰的加密資產托管系統的風險緩解

[71] ANCHOR LABS, INC.  
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[72] MCCAULEY, Nathan P.  
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AVITAL, Boaz  
FAIZULLABHOY, Riyaz D.

[74] TRADEMARKCN COMPANY LIMITED  
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14 Granville Road, Tsim Sha Tsui, Kowloon  
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---

[51] H04L 29/08 [11] 40066682  
EP3942778 A1  
[13] A

[25] FR

[21] 62022056190.1 [22] 04.07.2022

[86] 20.03.2020 PCT/EP2020/057862

[87] 01.10.2020 WO2020/193429

[30] 22.03.2019 FR,FR1902989

[54] METHOD FOR OBTAINING A DATA SEGMENT BY MEANS OF A CLIENT  
DEVICE CAPABLE OF COMMUNICATING WITH A PLURALITY OF CONTENT  
DELIVERY NETWORKS  
通過能夠與多個內容分發網絡通信的客戶端設備獲取數據段的方法

[71] Streamroot  
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- [72] DELMAS, Axel  
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- [74] MARKS & CLERK  
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- [51] H04L 41/042 [11] 40066417  
H04L 47/783 CN113992493 A  
H04L 67/1097  
H04L 67/288  
H04L 47/125 [13] A
- [25] ZH
- [21] 42022056059.3 [22] 04.07.2022
- [54] VIDEO PROCESSING METHOD AND SYSTEM, DEVICE AND STORAGE MEDIUM  
視頻處理方法、系統、設備及存儲介質
- [71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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- 

- [51] H04L 41/045 [11] 40066462  
H04L 47/283 CN113973089 A  
[13] A
- 

- [51] H04L 47/125 [11] 40066417  
H04L 41/042 CN113992493 A  
[13] A
- 

- [51] H04L 47/2441 [11] 40066436  
H04L 47/2475 CN114006869 A  
[13] A
-

- [51] H04L 47/2475 [11] 40066436  
H04L 47/2441 CN114006869 A  
H04W 28/10  
[13] A
- [25] ZH  
[21] 42022056101.3 [22] 04.07.2022
- [54] FLOW CONTROL METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND  
COMPUTER READABLE STORAGE MEDIUM  
流量控制方法、裝置、電子設備及計算機可讀存儲介質
- [71] Alibaba Group Holding Limited  
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- 
- [51] H04L 47/283 [11] 40066462  
H04L 9/40 CN113973089 A  
H04L 65/80  
H04L 69/164  
H04L 67/141  
H04L 41/045  
[13] A
- [25] ZH  
[21] 42022056635.0 [22] 12.07.2022
- [54] STREAMING MEDIA TRANSMISSION METHOD AND SYSTEM, EQUIPMENT AND  
STORAGE MEDIUM  
一種流媒體傳輸方法、系統、設備及存儲介質
- [71] Alibaba (China) Co., Ltd  
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---

[51] H04L 47/783 [11] 40066417  
H04L 41/042 CN113992493 A  
[13] A

---

[51] H04L 5/00 [11] 40066690  
H04W 72/04 EP4012962 A1  
[13] A

[25] ZH

[21] 62022056199.2 [22] 05.07.2022

[86] 15.07.2020 PCT/CN2020/102098

[87] 18.02.2021 WO2021/027475

[30] 09.08.2019 CN,201910736219.0

[54] INFORMATION TRANSMISSION METHOD AND TERMINAL  
信息傳輸方法及終端

[71] VIVO MOBILE COMMUNICATION CO., LTD.

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---

[51] H04L 65/80 [11] 40066462  
H04L 47/283 CN113973089 A  
[13] A

---

[51] H04L 67/1097 [11] 40066402  
CN114374707 A  
[13] A

[25] ZH

[21] 42022055922.3 [22] 29.06.2022

[54] MANAGEMENT METHOD, APPARATUS, DEVICE AND MEDIUM FOR STORAGE CLUSTER

用於存儲集群的管理方法、裝置、設備及介質

[71] Lenovo NetApp Technology Limited

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[51] H04L 67/1097 [11] 40066417  
H04L 41/042 CN113992493 A  
[13] A

[51] H04L 67/1097 [11] 40066642  
H04L 9/40 CN114586315 A  
[13] A

[51] H04L 67/12 [11] 40066409  
H04L 9/40 CN114448651 A  
[13] A

[51] H04L 67/12 [11] 40066590  
H04L 9/32 CN114651420 A  
[13] A

[51] H04L 67/141 [11] 40066420  
H04L 9/40 CN113965335 A  
[13] A

[51] H04L 67/141 [11] 40066462  
H04L 47/283 CN113973089 A  
[13] A

---

[51] H04L 67/288 [11] 40066417  
H04L 41/042 CN113992493 A  
[13] A

---

[51] H04L 67/51 [11] 40066364  
H04L 67/56 CN113938520 A  
H04L 67/565  
G06F 9/455  
G06F 9/54  
[13] A

[25] ZH

[21] 42022055383.8 [22] 20.06.2022

[54] SERVICE REGISTRATION METHOD AND DEVICE AND STORAGE MEDIUM  
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[71] Alibaba (China) Co., Ltd  
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---

[51] H04L 67/56 [11] 40066364  
H04L 67/51 CN113938520 A  
[13] A

---

[51] H04L 67/565 [11] 40066364  
H04L 67/51 CN113938520 A  
[13] A

---

[51] H04L 69/04 [11] 40066371  
G06F 9/54 CN113946453 A  
[13] A

---

[51] H04L 69/164 [11] 40066462  
H04L 47/283 CN113973089 A  
[13] A

---

[51] H04L 9/08 [11] 40066440  
G06F 21/64 CN113987563 A  
[13] A

---

[51] H04L 9/08 [11] 40066576  
G06F 21/64 EP3997606 A1  
[13] A

---

[51] H04L 9/32 [11] 40066576  
G06F 21/64 EP3997606 A1  
[13] A

---

[51] H04L 9/32 [11] 40066578  
H04L 29/06 EP3997856 A1  
[13] A

---

[51] H04L 9/32 [11] 40066590  
H04L 9/40 CN114651420 A  
H04L 67/12  
G06Q 30/06  
G06Q 50/06  
[13] A

[25] DE

[21] 62022055871.7 [22] 28.06.2022

[86] 21.09.2020 PCT/EP2020/076242

[87] 08.04.2021 WO2021/063717

[30] 02.10.2019 EP,19200989.2

[54] METHOD AND SYSTEM FOR DISTRIBUTED ASSIGNMENT OF YIELDS OF A FACILITY TO A PLURALITY OF PARTICIPATING PERSONS  
將設備收益分布式地分配給多個相關個人的方法和系統

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---

[51] H04L 9/32 [11] 40066642  
H04L 9/40 CN114586315 A  
[13] A

---

[51] H04L 9/32 [11] 40066643  
G06F 21/60 CN114556344 A  
[13] A

---

[51] H04L 9/32 [11] 40066652  
G06T 1/00 CN114127775 A  
[13] A

---

[51] H04L 9/32 [11] 40066663  
G06F 21/83 CN113892105 A  
[13] A

---

[51] H04L 9/40 [11] 40066409  
H04L 67/12 CN114448651 A  
H04W 12/03  
H04W 12/06  
H04W 12/084  
H04W 12/40  
[13] A

[25] ZH

[21] 42022055951.2 [22] 30.06.2022

[54] SYSTEM WHITE-BOX DEVICE IN COOPERATION WITH INTELLIGENT  
TERMINAL

一種與智能終端配合使用的系統白盒化裝置

[71] UNIGROUP GUOXIN MICROELECTRONICS CO., LTD.

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Lu Qian 路倩  
Lu Zhe 卢哲

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金雞廣場12層1201室

---

[51] H04L 9/40 [11] 40066420  
H04L 67/141 CN113965335 A  
H04L 1/16

[13] A

[25] ZH

[21] 42022056062.7 [22] 04.07.2022

[54] COMMUNICATION METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND  
READABLE STORAGE MEDIUM  
通信方法、裝置、電子設備及可讀存儲介質

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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[72] Bengbeng XUE 薛蹦蹦

[74] 三友知識產權代理有限公司  
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---

[51] H04L 9/40 [11] 40066462  
H04L 47/283 CN113973089 A

[13] A

---

[51] H04L 9/40 [11] 40066590  
H04L 9/32 CN114651420 A

[13] A



- 
- [51] H04L 9/40 [11] 40066642  
H04L 9/32 CN114586315 A  
H04L 67/1097  
[13] A
- [25] EN
- [21] 62022056113.3 [22] 04.07.2022
- [86] 17.08.2020 PCT/US2020/046652
- [87] 04.03.2021 WO2021/041075
- [30] 29.08.2019 US,16/555,638
- [54] DECENTRALIZED DATA AUTHENTICATION  
去中心化的數據認證
- [71] AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC.  
美国运通旅游有关服务公司  
200 Vesey Street New York, NY 10285-4900  
UNITED STATES OF AMERICA
- [72] Andras L. FERENCZI A·L·费伦齐
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
- 
- [51] H04N 1/32 [11] 40066652  
G06T 1/00 CN114127775 A  
[13] A
- 
- [51] H04N 19/70 [11] 40066422  
CN114007081 A  
[13] A
- [25] ZH
- [21] 42022056064.3 [22] 04.07.2022
- [54] DATA ENCODING METHOD AND DEVICE, COMPUTER STORAGE MEDIUM AND  
ELECTRONIC EQUIPMENT  
一種數據編碼方法和裝置，計算機存儲介質和電子設備
- [71] Alibaba Group Holding Limited  
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---

[51] H04N 21/2743 [11] 40066638  
H04N 21/4788 EP3932085 A1  
[13] A

---

[51] H04N 21/433 [11] 40066421  
CN114071215 A  
[13] A

[25] ZH  
[21] 42022056063.5 [22] 04.07.2022

[54] VIDEO PLAYING METHOD, DEVICE AND SYSTEM AND STORAGE MEDIUM  
視頻播放方法、設備、系統及存儲介質

[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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好利商业大厦 6 字楼 A 室

---

[51] H04N 21/433 [11] 40066423  
H04N 21/4402 CN113973225 A  
[13] A

[25] ZH  
[21] 42022056065.0 [22] 04.07.2022

[54] VIDEO REVERSE PLAYING METHOD AND DEVICE, COMPUTER STORAGE  
MEDIUM AND ELECTRONIC EQUIPMENT  
視頻倒播方法和裝置，計算機存儲介質和電子設備

[71] Alibaba Group Holding Limited  
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---

[51] H04N 21/4402 [11] 40066423  
H04N 21/433 CN113973225 A  
[13] A

---

[51] H04N 21/4788 [11] 40066638  
H04N 21/2743 EP3932085 A1  
[13] A

[25] EN

[21] 62022056098.6 [22] 04.07.2022

[86] 27.02.2020 PCT/US2020/020056

[87] 03.09.2020 WO2020/176714

[30] 27.02.2019 US,16/286,877

24.02.2020 US,16/799,683

[54] SOCIAL MEDIA PLATFORM FOR SHARING REACTIONS TO VIDEOS  
用於分享對視頻的反應的社交媒體平台

[71] A Social Company  
26712 Westvale Road, Palos Verdes Peninsula CA 90274  
UNITED STATES OF AMERICA

[72] HILDEBRAND, Harold R.

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

---

[51] H04N 5/235 [11] 40066412  
CN114500868 A  
[13] A

[25] ZH

[21] 42022056043.7 [22] 01.07.2022

[54] AN EVS PIXEL OPERATING METHOD AND A RELATED APPARATUS  
一種 EVS 像素工作方法及相關裝置

[71] 深圳锐视智芯科技有限公司  
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广东省深圳市南山区桃源街道福光社区  
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---

[51] H04N 7/18 [11] 40066429  
G06V 20/52 CN113989731 A  
[13] A

---

[51] H04R 1/02 [11] 40066532  
CN113853800 A  
[13] A

[25] EN

[21] 62022055694.3 [22] 24.06.2022

[86] 09.03.2020 PCT/US2020/021745

[87] 10.09.2020 WO2020/181288

[30] 07.03.2019 US,62/815,204

[54] ACTIVE CANCELLATION OF A HEIGHT-CHANNEL SOUNDBAR ARRAY'S  
FORWARD SOUND RADIATION  
高度通道條形音箱陣列的向前聲輻射的主動消除

[71] POLK AUDIO, LLC  
5541 Fermi Court  
Carlsbad CA 92008  
UNITED STATES OF AMERICA

[72] STAROBIN, Brad  
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LUMSDEN, Stuart, W.

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
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---

[51] H04R 3/12 [11] 40066530  
H04S 7/00 CN114521334 A  
[13] A

---

[51] H04R 3/14 [11] 40066530  
H04S 7/00 CN114521334 A  
[13] A

---

[51] H04R 5/02 [11] 40066530  
H04S 7/00 CN114521334 A  
[13] A

---

[51] H04R 5/04 [11] 40066530  
H04S 7/00 CN114521334 A  
[13] A

---

[51] H04S 3/00 [11] 40066458  
G10L 19/008 EP4012704 A1  
[13] A

---

[51] H04S 3/00 [11] 40066530  
H04S 7/00 CN114521334 A  
[13] A

---

[51] H04S 7/00 [11] 40066530  
H04S 3/00 CN114521334 A  
H04R 5/02  
H04R 5/04  
H04R 3/12  
H04R 3/14  
[13] A

[25] EN

[21] 62022055624.0 [22] 23.06.2022

[86] 27.07.2020 PCT/US2020/043696

[87] 04.02.2021 WO2021/021707

[30] 18.12.2019 EP,19217580.0  
30.07.2019 ES,P201930702  
30.07.2019 US,62/880,111  
30.07.2019 US,62/880,114  
30.07.2019 US,62/880,115  
18.12.2019 US,62/949,998  
07.02.2020 US,62/971,421  
19.03.2020 US,62/992,068  
27.05.2020 US,62/704,754  
12.06.2020 US,62/705,143  
23.06.2020 US,62/705,351  
25.06.2020 US,62/705,410  
21.07.2020 US,62/705,896

[54] MANAGING PLAYBACK OF MULTIPLE STREAMS OF AUDIO OVER MULTIPLE  
SPEAKERS  
管理在多個揚聲器上回放多個音頻流

- [71] DOLBY LABORATORIES LICENSING CORPORATION  
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UNITED STATES OF AMERICA
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杜比国际公司  
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LANDO, Joshua B. J·B·兰多  
ARTEAGA, Daniel D·阿特亚加  
THOMAS, Mark R.P. M·R·P·托马斯  
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- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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- [51] H04W 12/03 [11] 40066409  
H04L 9/40 CN114448651 A  
[13] A
- 

- [51] H04W 12/06 [11] 40066409  
H04L 9/40 CN114448651 A  
[13] A
- 

- [51] H04W 12/084 [11] 40066409  
H04L 9/40 CN114448651 A  
[13] A
- 

- [51] H04W 12/40 [11] 40066409  
H04L 9/40 CN114448651 A  
[13] A
- 

- [51] H04W 16/28 [11] 40066559  
H04W 88/02 EP3952608 A1  
[13] A
-

[51] H04W 24/10 [11] 40066559  
H04W 88/02 EP3952608 A1  
[13] A

---

[51] H04W 28/10 [11] 40066436  
H04L 47/2475 CN114006869 A  
[13] A

---

[51] H04W 40/22 [11] 40066689  
EP4017116 A1  
[13] A

[25] ZH

[21] 62022056198.4 [22] 05.07.2022

[86] 14.08.2020 PCT/CN2020/109208

[87] 18.02.2021 WO2021/027926

[30] 15.08.2019 CN,201910754814.7

[54] RELAY RESELECTION METHOD, DEVICE AND MEDIUM  
中繼重選方法、設備及介質

[71] VIVO MOBILE COMMUNICATION CO., LTD.

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---

[51] H04W 56/00 [11] 40066687  
H04W 74/08 EP4013140 A1  
[13] A

[25] ZH

[21] 62022056195.0 [22] 05.07.2022

[86] 05.08.2020 PCT/CN2020/107126

[87] 11.02.2021 WO2021/023225

[30] 08.08.2019 CN,201910731201.1

[54] TWO-STEP RANDOM ACCESS METHOD AND DEVICE FOR UNLICENSED  
FREQUENCY BAND

非授權頻段的2步隨機接入方法和設備

[71] VIVO MOBILE COMMUNICATION CO., LTD.  
 维沃移动通信有限公司  
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[72] SHEN, Xiaodong 沈晓冬  
 MO, Yitao 莫毅韬

[74] 中國專利代理(香港)有限公司  
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---

[51] H04W 72/04 [11] 40066559  
 H04W 88/02 EP3952608 A1  
 [13] A

---

[51] H04W 72/04 [11] 40066690  
 H04L 5/00 EP4012962 A1  
 [13] A

---

[51] H04W 74/08 [11] 40066687  
 H04W 56/00 EP4013140 A1  
 [13] A

---

[51] H04W 88/02 [11] 40066559  
 H04W 16/28 EP3952608 A1  
 H04W 24/10  
 H04W 72/04  
 [13] A

[25] JA

[21] 62022055781.8 [22] 27.06.2022

[86] 29.03.2019 PCT/JP2019/014348

[87] 08.10.2020 WO2020/202397

[54] USER DEVICE AND COMMUNICATION METHOD  
 用戶裝置以及通信方法

[71] NTT DOCOMO, INC.  
 11-1 Nagatacho 2-chome  
 Chiyoda-Ku  
 Tokyo 100-6150  
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- [72] TAKADA, Takuma  
HARADA, Hiroki  
FUJIMURA, Naoki
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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- 

- [51] H05B 1/00 [11] 40066648  
F24D 13/02 EP3938715 A1  
[13] A
- 

- [51] H05K 3/34 [11] 40066539  
B23K 1/00 CN114503791 A  
B23K 1/005  
[13] A

[25] JA

[21] 62022055740.4 [22] 27.06.2022

[86] 26.09.2019 PCT/JP2019/037997

[87] 01.04.2021 WO2021/059456

[54] LASER SOLDERING METHOD AND DEVICE  
激光式軟釐焊方法及激光式軟釐焊裝置

[71] O.M.C. CO., LTD.  
欧爱西株式会社  
3-12, MIDORIGAOKA 2-CHOME  
TAKATSUKI-SHI, OSAKA 569-1026  
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[72] WATANABE SHINJI 渡边信次

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

- [51] H05K 7/20 [11] 40066623  
CN114667809 A  
[13] A

[25] EN

[21] 62022055992.1 [22] 30.06.2022

[86] 13.11.2020 PCT/IB2020/060701

[87] 20.05.2021 WO2021/094999

[30] 14.11.2019 US,16/683,958

[54] HOT SWAP CONDENSER FOR IMMERSION COOLING  
用於浸入式冷卻的熱插拔冷凝器

- [71] LIQUIDSTACK HOLDING B.V.  
液体堆栈控股有限责任公司  
STRAWINSKYLAAN 3051, 1077ZX AMSTERDAM  
NETHERLANDS
- [72] LAU, KAR-WING K-W·刘
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- 

- [51] H05K 9/00 [11] 40066393  
EP3927129 A1  
[13] A
- [25] EN
- [21] 42022055512.2 [22] 21.06.2022
- [54] A SYSTEM AND METHOD FOR PROTECTING CABINETS FROM EMI  
用於保護機櫃免受 EMI 的系統和方法
- [71] Primozone Production AB  
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246 42 Löddeköpinge  
SWEDEN
- [72] Stoltz, Fredrik  
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- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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## 2. 按發表編號排列 Arranged by Publication Number

40066359 - 40066700

[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
40066359	EP3914444	B32B 3/30, B32B 5/02, B32B 7/06, B32B 7/12
40066360	CN114447583	H01Q 1/36, H01Q 1/38, H01Q 1/48, H01Q 1/50, H01Q 1/24, H01Q 25/04
40066361	EP3925972	C07K 14/725, C07K 14/47
40066362	CN114027842	A61B 5/16, A61B 5/318, A61B 5/0205, A61B 5/00
40066363	CN113886010	G06F 9/455, G06F 9/48, G06F 9/50
40066364	CN113938520	H04L 67/51, H04L 67/56, H04L 67/565, G06F 9/455, G06F 9/54
40066365	EP3929217	C07K 16/30, A61P 35/00, A61K 47/68
40066366	CN113886794	G06F 21/33, G06F 21/44, G06F 21/60, G06F 21/62
40066367	CN113935602	G06Q 10/06, G06Q 50/04
40066368	CN113886350	G06F 16/18, G06F 16/182, G06F 16/23, G06F 3/06
40066369	CN113947236	G06Q 10/04, G06Q 10/06, G06Q 50/06
40066370	CN113900743	G06F 9/448, G06F 13/28
40066371	CN113946453	G06F 9/54, H04L 69/04
40066372	CN113918664	G06F 16/28, G06K 9/62, G06F 8/73, G06F 8/36
40066373	CN113918427	G06F 11/30
40066374	CN113900663	G06F 8/41, G06F 8/71
40066375	CN113934407	G06F 8/20, G06F 8/40, G06F 9/448

40066376	CN114504380	A61B 18/18, A61B 18/14, A61B 18/04, A61B 18/02, A61B 18/00
40066377	CN113813222	A61K 9/00, A61K 33/00, A61K 31/045, A61K 31/047, A61K 31/137, A61K 31/167, A61K 31/245, A61K 31/445, A61K 31/7004, A61K 31/718, A61K 31/765, A61K 45/06, A61K 47/02, A61K 47/10, A61K 47/18, A61K 47/26, A61K 47/28, A61P 13/02, A61P 17/00, A61P 17/02, A61P 17/04, A61P 17/06, A61P 17/08, A61P 19/02, A61P 23/02, A61P 25/00, A61P 25/02, A61P 25/04, A61P 25/08, A61P 35/00, A61P 37/08
40066378	CN113813294	A61K 35/747, A61K 35/744, A61K 35/745, A61K 35/742, A61P 1/16, A61P 31/14, A61P 31/20
40066379	EP3925599	A61K 9/00, A61M 37/00, A61P 35/00
40066380	CN114052333	A43B 23/02, A43B 13/12, B32B 5/02, B32B 5/26, B32B 33/00
40066381	CN114052334	A43B 23/02, A43B 13/12, B32B 5/02, B32B 5/26, B32B 33/00
40066382	CN114073342	A41C 3/00, D04B 1/10, D04B 1/24
40066383	CN114590511	B65G 1/04
40066384	CN114558029	A61K 33/24, A61K 47/54, A61K 47/64, A61K 47/61, A61P 25/16, B82Y 5/00
40066385	EP3950706	C07K 14/195, C07K 14/245, C07K 14/25, C12N 9/10, C12N 9/24, C12N 15/62
40066386	EP3943076	A61K 9/50, A61K 9/20, A61K 9/24, A61K 9/28, A61K 9/48, A61K 9/14, A61K 9/70, A61K 31/365, A61K 31/7008, A61K 31/702
40066387	CN114516922	C07K 19/00, C12N 5/10, C12N 15/867, A61K 35/17, A61P 35/00
40066388	EP3925959	C07D 471/04, A61K 31/4375, A61P 1/00, A61P 27/00
40066389	CN113817066	C07K 16/46

40066390	EP3928784	A61K 38/17, A61K 47/68, A61P 7/00, A61P 11/00
40066391	CN113872551	H03H 7/01
40066392	CN114569608	A61K 31/422, A61P 11/06, A61P 43/00, A61P 11/00
40066393	EP3927129	H05K 9/00
40066394	CN114052329	A43B 3/00, A43B 13/12, A43B 13/18, B32B 27/30, B32B 27/40, B32B 27/00, B32B 27/06, B32B 27/08, B32B 33/00
40066395	CN114191538	A61K 38/08, A61K 9/52, A61K 47/34, A61P 5/00, A61P 35/00
40066396	CN114262686	C12N 5/079, A61K 35/30, A61P 25/00, A61P 9/10, A61P 25/28, A61P 25/16
40066397	CN114574565	C12Q 1/6869, C12Q 1/6858, C12Q 1/70
40066398	CN114300044	G16B 20/20, G16H 50/30, G06K 9/62
40066399	CN114569286	A61F 2/24
40066400	CN114328421	G06F 16/172, G06F 3/06
40066401	CN114356849	G06F 16/11, G06F 16/18
40066402	CN114374707	H04L 67/1097
40066403	CN113861189	C07D 471/04, A61K 31/519, A61P 11/00, A61P 11/06, A61P 11/02, A61P 37/08, A61P 29/00, A61P 19/02, A61P 17/00, A61P 17/06, A61P 1/04, A61P 13/12, A61P 25/28, A61P 25/24, A61P 1/00, A61P 9/10, A61P 25/00, A61P 1/16, A61P 21/04, A61P 1/12, A61P 27/02, A61P 31/06, A61P 9/04, A61P 35/00, A61P 37/02, A61P 7/06, A61P 25/16, A61P 31/12, A61P 7/02, A61P 19/10, A61P 17/16, A61P 1/02, A61P 3/10
40066404	CN114569575	A61K 9/50, A61K 9/20, A61K 47/02, A61K 31/4439, A61P 1/04
40066405	CN114569580	A61K 9/52, A61K 31/4439, A61K 47/02, A61K 47/38, A61P 1/04
40066406	CN114569579	A61K 9/52, A61K 31/4439, A61K 47/02, A61K 47/38, A61P 1/04

40066407	CN114105895	C07D 251/70, C08K 5/3492, C08L 21/00
40066408	CN114105779	C07C 209/18, C07C 211/55, C07C 213/02, C07C 215/82, B01J 29/70, B01J 27/128, C08L 7/00, C08L 9/00, C08K 5/18
40066409	CN114448651	H04L 9/40, H04L 67/12, H04W 12/03, H04W 12/06, H04W 12/084, H04W 12/40
40066410	EP4012703	G10L 19/008
40066411	CN113974134	A23L 29/30, C08B 30/12
40066412	CN114500868	H04N 5/235
40066413	EP3975372	H02J 5/00
40066414	EP3933497	G02F 1/153, G02F 1/155
40066415	CN114066546	G06Q 30/06
40066416	CN113989175	G06T 7/00, G06T 7/90, G06K 9/62, G06V 10/774
40066417	CN113992493	H04L 41/042, H04L 47/783, H04L 67/1097, H04L 67/288, H04L 47/125
40066418	CN114068018	G16H 50/30
40066419	CN113962420	G06Q 10/04, G06Q 10/06
40066420	CN113965335	H04L 9/40, H04L 67/141, H04L 1/16
40066421	CN114071215	H04N 21/433
40066422	CN114007081	H04N 19/70
40066423	CN113973225	H04N 21/433, H04N 21/4402
40066424	CN114065941	G06N 20/00
40066425	CN113990086	G08G 1/08
40066426	CN114065206	G06F 21/57
40066427	CN114004431	G06Q 10/06, G06Q 50/04
40066428	CN114066796	G06T 7/00, G06K 9/62, G06V 10/762
40066429	CN113989731	G06V 20/52, G06V 20/40, H04N 7/18
40066430	CN114064958	G06F 16/583, G06N 3/04, G06N 3/08
40066431	CN114064375	G06F 11/30
40066432	CN114065228	G06F 21/60, G06F 16/958
40066433	CN114064194	G06F 9/455, G06F 9/50
40066434	EP3974538	C12Q 1/6874
40066435	CN114003625	G06F 16/2455, G06F 40/30

40066436	CN114006869	H04L 47/2475, H04L 47/2441, H04W 28/10
40066437	CN113986422	G06F 9/451, G06F 3/0481
40066438	CN114021053	G06F 16/958, G06F 16/957
40066439	CN113961348	G06F 9/50, G06F 9/48
40066440	CN113987563	G06F 21/62, H04L 9/08
40066441	CN114064229	G06F 9/48, G06F 9/50
40066442	CN113987064	G06F 16/27, G06F 11/14
40066443	CN114064606	G06F 16/21, G06F 40/253, G06F 40/30
40066444	CN114036410	G06F 16/9537, G06F 16/27, G06F 16/2453
40066445	EP3949984	A61K 39/00, C07K 16/28
40066446	EP4015538	C07K 16/36, A61P 7/02
40066447	CN114636433	G01D 5/26, G02B 27/00
40066448	CN114076134	F15B 15/28, F15B 15/14
40066449	CN114634155	C01B 3/02, C01B 3/24, C01B 21/00
40066450	CN114634159	C01B 3/24, B01J 6/00
40066451	CN114165512	F16C 11/04, F16C 11/12, F16C 11/10, F16D 41/066, F16N 1/00
40066452	CN113888727	G06T 19/20, G06T 15/08
40066453	CN114533652	A61K 9/00, A61K 9/08, A61K 31/46, A61P 27/02, A61P 27/10
40066454	CN114557955	A61K 9/00, A61K 9/08, A61K 31/46, A61P 27/02, A61P 27/10
40066455	CN114558004	A61K 31/4025, A61K 47/40, A61K 9/08, A61K 9/14, A61P 35/00, A61P 35/02, A61P 37/02
40066456	CN113893278	A61K 36/69, A61K 36/71, A61K 36/736, A61K 36/888, A61P 9/10, A61P 25/00, A61P 7/04, A61K 35/646, A61K 35/64, A61K 35/413, A61K 35/32, A61K 35/62
40066457	CN113956354	C07K 16/18, A61K 39/395, A61P 13/12, A61P 15/00, A61P 17/00, A61P 19/02, A61P 25/00, A61P 27/02, A61P 29/00, A61P 37/06, A61P 7/00, A61P 9/10
40066458	EP4012704	G10L 19/008, H04S 3/00

40066459	EP3932914	C07D 401/14, C07D 213/75, C07C 259/06, A61P 35/00, C07D 213/81, C07D 215/12, C07C 275/30, C07D 317/68, C07D 231/14, C07D 231/18, C07D 233/36, C07D 233/38, C07D 333/70, C07D 233/68, C07D 401/04
40066460	CN113986451	G06F 9/455, G06F 8/65
40066461	CN114049530	G06V 10/774, G06V 10/82, G06K 9/62, G06N 3/04, G06N 3/08
40066462	CN113973089	H04L 47/283, H04L 9/40, H04L 65/80, H04L 69/164, H04L 67/141, H04L 41/045
40066463	CN114020370	G06F 9/448, G06F 16/242
40066464	CN113228116	G06T 17/00, G06K 9/62, G06N 3/04
40066465	CN113196292	G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08
40066466	CN113454969	H04L 29/06
40066467	CN113544700	G06K 9/62, G06K 9/00, G06N 3/04, G06N 3/08
40066468	CN113544701	G06K 9/62, G06K 9/00, G06N 3/08, G06N 3/04
40066469	CN113302610	G06F 21/57
40066470	EP3911838	E21D 9/10, E21C 25/22
40066471	EP3906087	A61M 39/08, A61M 39/28
40066472	CN113692587	G06K 9/00, G06K 9/62
40066473	CN114423751	C07D 401/14, C07D 403/12, C07D 417/12, A61K 31/4545, A61P 35/00
40066474	EP3930838	A61P 3/00, A61P 29/00, A61P 31/00, A61P 35/00, C07D 401/12, C07D 401/14, C07D 405/12, C07D 413/12, A61K 31/4427, A61K 31/4433, A61K 31/4439, A61K 31/444, A61K 31/4545
40066475	EP3930748	A61K 35/741, A61K 35/748, A61K 39/00, A61K 39/02, A61P 37/02
40066476	EP3946607	A61P 31/00, A61P 35/00, C07K 5/083
40066477	EP3952635	A01G 31/02, B05B 17/06
40066478	EP3921326	C07H 21/04, A61K 35/30, C12N 15/86
40066479	CN113784707	A61K 9/51, A61K 47/28, A61K 47/44, A61P 27/04



40066480	CN113874595	E06B 9/06
40066481	EP3917572	A61K 39/395, C07K 16/28, A61P 35/00, C07K 14/705
40066482	CN113774132	C12Q 1/6886, C12Q 1/6869, G16B 20/50, G16B 20/20
40066483	EP3927747	C07K 16/28, A61P 35/00, A61P 37/00, A61P 31/00
40066484	EP3990064	A61M 5/50, G09F 3/00, A61M 39/10, A61M 5/20
40066485	EP3990059	A61M 5/315
40066486	EP3927431	A61P 31/00, C07K 16/28
40066487	EP3986515	A61M 15/00, A61M 13/00
40066488	EP3924103	B01J 20/06, B01J 20/02, B01J 20/28, B01J 20/32
40066489	EP3986514	A61M 15/00, A61M 13/00
40066490	CN114585595	C04B 28/14, C04B 111/62
40066491	CN114585425	A63F 13/60, A63F 13/54, G10K 15/02
40066492	EP3930494	A24F 40/10, A24F 40/46
40066493	CN113840633	A61P 1/00, A61P 1/14, A61K 35/742
40066494	CN113825532	A61M 1/28
40066495	EP3932491	A61P 35/00, C07K 7/06, C07K 7/08, C12N 15/12, C12Q 1/04, C12Q 1/6851, C12Q 1/686, C12Q 1/6869, A61K 38/08, A61K 38/10, G01N 33/48, G01N 33/49, G01N 33/50
40066496	EP3941445	A61K 9/48, A61J 3/07, A61K 47/12
40066497	CN114080452	C12N 5/10, C07K 19/00, C12N 15/62, C12N 15/867, A61K 39/00, A61P 35/00
40066498	EP3957326	A61K 39/395, C07D 471/04, C12Q 1/6886, A61P 35/00
40066499	CN114080357	B65D 47/34
40066500	CN114080359	B65D 81/32, B65D 47/20, B05B 11/00
40066501	CN114173663	A61B 5/383, A61B 5/00, A61B 5/055, A61B 5/389, A61N 1/36, A61M 21/00, G16H 20/30, G16H 50/70
40066502	EP3997221	C12N 9/22, C12N 15/11, C12N 15/113, C12N 15/63, C12N 15/81

40066503	EP3966239	C07K 16/18, A61P 27/02, C07K 16/28, A61K 39/00
40066504	CN113853204	A61K 35/17
40066505	EP3946292	A61K 31/09, A61K 31/10, A61K 31/255, A61K 51/04
40066506	EP3924056	A61P 35/00, A61K 31/407, A61K 31/5025, C07D 487/04, C07D 487/14, C07D 495/04, C07D 495/14, C07D 498/14, C07D 513/14, A61P 3/10
40066507	CN114555122	A61K 45/00, A61K 31/437, A61K 31/496, G01N 33/574, C12Q 1/02, A61P 35/00, A61P 43/00
40066508	CN114555828	C12Q 1/6844, C12Q 1/6806, G01N 33/53, G01N 33/50
40066509	EP3924481	C12N 9/22, C12N 9/78, C12N 15/10
40066510	EP3924484	C12N 9/22, C12N 9/78
40066511	EP3924483	C12N 9/22, C12N 9/78
40066512	EP3923994	A61K 48/00, C12N 9/22, C12N 9/78, C12N 15/10
40066513	EP3924479	C12N 9/22, C12N 9/78
40066514	EP3924478	C12N 9/22, C12N 9/78, C12N 15/113, C12N 15/55, C12Q 1/00, C12Q 1/34, C12Q 1/68
40066515	EP3924480	C12N 9/22, C12N 9/78, C12N 15/113, C12N 15/55, C12Q 1/00, C12Q 1/34, C12Q 1/68
40066516	CN114269742	C07D 471/04, A61K 31/506, A61K 31/5377, A61K 31/551, A61P 35/00
40066517	EP3976767	C12N 5/10, C12N 5/16, C12Q 1/02
40066518	CN114173716	A61F 2/24
40066519	CN114007554	A61F 2/24
40066520	CN114502252	B01D 39/08
40066521	CN114341600	G01J 3/02, G01J 3/10, G01J 3/443, G01N 21/27, G01N 21/47
40066522	EP3946460	A61K 47/54, A61K 47/60, A61P 35/04
40066523	CN114555179	A61N 1/36
40066524	CN113939837	G06Q 10/04, G06N 20/00, G06N 5/04
40066525	EP4015520	C07D 491/052, A61K 31/519, A61P 35/00

40066526	CN114631006	G01F 1/84
40066527	CN114206832	C07C 275/26, C07D 257/04, A61K 31/17, A61P 17/00, A61P 43/00
40066528	CN114206387	A61K 47/10, A61K 47/12, A61K 47/14, A61K 47/08, A61K 31/4178, A61K 9/00, A61P 31/10, A61P 17/00
40066529	EP3982826	A61B 5/06, A61B 5/11
40066530	CN114521334	H04S 7/00, H04S 3/00, H04R 5/02, H04R 5/04, H04R 3/12, H04R 3/14
40066531	EP3938528	C12Q 1/00, G01N 27/447, G01N 33/00, G01N 33/15
40066532	CN113853800	H04R 1/02
40066533	EP3931710	G06F 15/16, G06N 99/00, G11C 8/00, H04B 10/70
40066534	EP3994278	C12Q 1/6881, C07K 14/74, A61K 39/00, A61K 31/713
40066535	CN114616234	C07F 9/53, A61K 31/66, A61P 37/02
40066536	EP3999069	A61K 31/496, A61K 38/21, A61P 31/20, A61K 31/52
40066537	EP3999100	A61K 38/21, A61K 31/4164, A61P 31/20, A61P 1/00, A61P 1/16, A61P 3/00, A61P 9/00, A61P 31/00
40066538	EP3990429	C07D 207/09, C07C 233/65, C07D 211/26, C07D 231/56, A61K 31/44, A61P 31/12, C07C 237/30, C07C 237/32, C07C 237/42
40066539	CN114503791	H05K 3/34, B23K 1/00, B23K 1/005
40066540	CN114502718	C12N 1/18, C12N 15/63, C12N 15/81, C12N 9/10
40066541	CN114245830	C12Q 1/6874, C07D 401/12
40066542	CN114423748	C07D 401/04, C07D 401/14, C07D 403/04, C07D 417/04, A01N 43/653, A01P 5/00, A01P 7/02, A01P 7/04, A61P 33/14
40066543	CN114502545	C07D 401/04, C07D 403/04, C07D 403/14, C07D 401/14, C07C 323/62, C07C 63/70, C07C 255/57, C07C 317/44, C07D 417/04, C07D 409/14, A01N 43/653, A01N 47/02, A01P 5/00, A01P 7/02, A01P 7/04, A61K 31/4439, A61K

		31/506, A61K 31/427, A61K 31/444, A61P 33/14
40066544	EP3937713	A41D 27/00, A47G 25/06, A47G 25/14, A61B 5/00, H02J 7/34, H02J 50/10, A41D 13/005
40066545	EP3999101	A61K 38/21, A61K 31/4164, A61P 31/12, A61P 31/20, A61P 35/00, A61P 19/02, A61P 25/00, A61K 31/496
40066546	CN113874371	C07D 471/04
40066547	CN114555598	C07D 471/04, C07B 55/00
40066548	CN113874615	F02D 41/38, F02M 63/02, F02D 41/14
40066549	EP3931263	C09B 57/02, C12Q 1/6869, G01N 33/533, C07H 19/10, C07H 19/14, C07H 21/00
40066550	CN113853198	A61K 31/00
40066551	EP3930628	A61F 2/24
40066552	CN113993903	C07K 16/46, A61P 35/00
40066553	EP3931350	C12Q 1/68, G01N 33/53, G01N 33/68
40066554	EP4003533	A61P 35/00, A61K 38/00
40066555	EP3930817	A61M 25/01
40066556	EP3928773	A61K 9/70, A61F 7/02, A61L 15/00, A61K 47/14, A61K 47/32, A61K 47/34
40066557	EP3930585	A61B 17/00, A61B 17/04, A61F 2/24
40066558	EP4003378	A61K 35/17, C12N 5/00, C12Q 1/6881, G01N 33/569
40066559	EP3952608	H04W 88/02, H04W 16/28, H04W 24/10, H04W 72/04
40066560	EP3946712	B01J 14/00, B01D 11/04, C02F 1/44, C07C 45/80
40066561	EP3958908	A61K 47/68, C07K 7/64, A61P 35/00
40066562	EP3962530	A61K 39/42, A61P 31/16, C07K 16/10, A61K 39/00
40066563	EP3962513	A61K 38/03, A61K 39/015, A61P 33/06, C07K 16/20, A61K 39/00
40066564	EP3966221	C07H 19/11, C07H 19/213, A61P 1/16, A61K 31/7068, A61K 31/7072, A61K 31/7076, A61K 31/708

40066565	EP3934810	B01L 7/00, C12M 1/00, C12M 1/34, G01N 21/05, G01N 21/15, G01N 21/64
40066566	EP3935802	H04L 29/06, G06Q 30/02
40066567	EP3941553	A61M 5/24
40066568	EP3935071	C07K 7/08, C12N 5/00
40066569	CN114585281	A47J 31/41, A47J 31/44, B67D 1/08, B67D 1/10, F25D 11/00, F25D 25/00
40066570	EP4015000	A61K 45/06, A61K 31/4439, A61K 31/585, A61P 3/10, A61P 3/00
40066571	EP3930752	A61K 39/395, A61P 17/00, C07K 16/24, A61K 39/00
40066572	EP3931224	C07K 16/46, C07K 16/28, A61K 39/395
40066573	EP3956299	C07C 255/54, C07D 213/65, A61P 35/00, A61K 31/44
40066574	EP3927683	C07C 215/10, C07C 309/30, C07D 413/14, A61K 31/4427, A61P 1/16, A61P 3/10, A61P 35/00
40066575	EP3998107	A61P 3/10, C07D 471/04, C12N 5/0735, C12N 5/10, A61K 35/39, A61K 35/545
40066576	EP3997606	G06F 21/64, G06F 21/32, G06F 21/62, G06Q 20/02, G06Q 20/06, G06Q 20/38, H04L 9/32, H04L 9/08
40066577	EP3997605	G06F 21/64
40066578	EP3997856	H04L 29/06, H04L 9/32
40066579	CN113905929	B60R 11/00
40066580	EP4001260	C07C 211/52, A61K 31/137, A61P 11/10
40066581	EP3938542	C12Q 1/6883, C12Q 1/689, C12Q 1/6886
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62022056189.3	40066681
62022056190.1	40066682
62022056191.9	40066683
62022056192.7	40066684
62022056193.5	40066685
62022056194.3	40066686
62022056195.0	40066687
62022056197.6	40066688
62022056198.4	40066689
62022056199.2	40066690
62022056245.3	40066691
62022056247.9	40066692
62022056248.7	40066693
62022056249.5	40066694
62022056250.3	40066695
62022056251.1	40066696
62022056253.7	40066697
62022056254.5	40066698
62022056255.2	40066699

62022056257.8

40066700

#### 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.
4C MEDICAL TECHNOLOGIES, INC. 4C 医学技术有 限公司	A61F 2/95, A61F 2/00, A61F 2/02, A61F 2/24, A61F 2/82	40066592	EP3955861
A Social Company	H04N 21/4788, H04N 21/2743	40066638	EP3932085
A.Y. LABORATORIES LTD. AY 实验室有限 公司	C07C 271/02, C01B 21/082, C01B 21/12	40066675	CN113993840
ACTELION PHARMACEUTICALS LTD	A61K 31/425, A61P 25/00	40066686	EP4003338
ADAPT IMMUNE LTD	C07K 14/725, C07K 14/47	40066361	EP3925972
AFFIMED GMBH 艾菲 默德有限責任公司	C07K 16/46	40066389	CN113817066
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/57	40066469	CN113302610
AMANDA MANUFACTURING, LLC	E05B 85/04	40066696	CN114144562
AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC. 美国运通旅游有 关服务公司	H04L 9/40, H04L 9/32, H04L 67/1097	40066642	CN114586315

AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC. 美国运通旅游有关服务公司	G06F 21/60, G06F 21/64, H04L 9/32	40066643	CN114556344
AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC. 美国运通旅游有关服务公司	G06K 9/62, G06N 3/04, G06N 20/00, G06F 17/18	40066644	CN114556360
ANCHOR LABS, INC.	G06F 21/64, G06F 21/32, G06F 21/62, G06Q 20/02, G06Q 20/06, G06Q 20/38, H04L 9/32, H04L 9/08	40066576	EP3997606
ANCHOR LABS, INC.	G06F 21/64	40066577	EP3997605
ANCHOR LABS, INC.	H04L 29/06, H04L 9/32	40066578	EP3997856
ASTRAZENECA AB	C07D 498/04, A61P 35/00, C07D 487/04, C07D 498/14, C07D 498/22, A61K 31/553	40066631	EP3935060
AUTOSTORE TECHNOLOGY AS	B65G 1/04	40066383	CN114590511
AUTOSTORE TECHNOLOGY AS	B65G 1/04, B65G 1/06, B65G 1/137	40066664	CN114258379
AXSOME THERAPEUTICS, INC. 艾克萨姆治疗公司	A61K 31/135, A61P 25/24	40066587	CN114423417
Acceleron Pharma Inc.	A61K 38/17, A61K 47/68, A61P 7/00, A61P 11/00	40066390	EP3928784
Adledger, Inc.	G06Q 30/00	40066647	EP3983981
Agios Pharmaceuticals, Inc.	A61P 35/00, A61K 31/407, A61K 31/5025, C07D 487/04, C07D 487/14, C07D 495/04, C07D 495/14, C07D 498/14, C07D 513/14, A61P 3/10	40066506	EP3924056
Alibaba (China) Co., Ltd 阿里巴巴(中国)有限公司	H04L 47/283, H04L 9/40, H04L 65/80, H04L 69/164, H04L 67/141, H04L 41/045	40066462	CN113973089
Alibaba (China) Co., Ltd 阿里巴巴(中国)有限公司 Alibaba Cloud Computing Co., Ltd. 阿里云计算有限公司	G06F 9/455, G06F 9/48, G06F 9/50	40066363	CN113886010

Alibaba (China) Co., Ltd 阿里巴巴 (中国)有限公司 Alibaba Cloud Computing Co., Ltd. 阿里云计算有限公司	H04L 67/51, H04L 67/56, H04L 67/565, G06F 9/455, G06F 9/54	40066364	CN113938520
Alibaba (China) Co., Ltd 阿里巴巴 (中国)有限公司 Alibaba Cloud Computing Co., Ltd. 阿里云计算有限公司	G06F 21/33, G06F 21/44, G06F 21/60, G06F 21/62	40066366	CN113886794
Alibaba (China) Co., Ltd 阿里巴巴 (中国)有限公司 Alibaba Cloud Computing Co., Ltd. 阿里云计算有限公司	G06F 9/455, G06F 8/65	40066460	CN113986451
Alibaba (China) Co., Ltd 阿里巴巴 (中国)有限公司 Alibaba Cloud Computing Co., Ltd. 阿里云计算有限公司	G06V 10/774, G06V 10/82, G06K 9/62, G06N 3/04, G06N 3/08	40066461	CN114049530
Alibaba Cloud Computing Co., Ltd. 阿里云计算有限公司	G06Q 10/06, G06Q 50/04	40066367	CN113935602
Alibaba Cloud Computing Co., Ltd. 阿里云计算有限公司	G06Q 10/04, G06Q 10/06, G06Q 50/06	40066369	CN113947236
Alibaba Cloud Computing Co., Ltd. 阿里云计算有限公司	G06F 9/448, G06F 13/28	40066370	CN113900743
Alibaba Cloud Computing Co., Ltd. 阿里云计算有限公司	G06F 9/54, H04L 69/04	40066371	CN113946453
Alibaba Cloud Computing Co., Ltd. 阿里云计算有限公司	G06F 16/28, G06K 9/62, G06F 8/73, G06F 8/36	40066372	CN113918664
Alibaba Cloud Computing Co., Ltd. 阿里云计算有限公司	G06F 11/30	40066373	CN113918427

Ltd. 阿里云计算有限公司

Alibaba Cloud G06F 8/41, G06F 8/71 40066374 CN113900663  
Computing Co.,  
Ltd. 阿里云计算有限公司

Alibaba Cloud G06F 8/20, G06F 8/40, 40066375 CN113934407  
Computing Co.,  
G06F 9/448  
Ltd. 阿里云计算有限公司

Alibaba Cloud G06F 9/448, G06F 40066463 CN114020370  
Computing Co.,  
16/242  
Ltd. 阿里云计算有限公司

Alibaba Cloud G06F 16/18, G06F 40066368 CN113886350  
Computing Co.,  
16/182, G06F 16/23,  
G06F 3/06  
Ltd. 阿里云计算有限公司

Alibaba (China)  
Co., Ltd 阿里巴巴  
(中国)有限公司

Alibaba Cloud G06F 9/50, G06F 9/48 40066439 CN113961348  
Computing Co.,  
Ltd. 阿里云计算有限公司

Alibaba (China)  
Co., Ltd 阿里巴巴  
(中国)有限公司

Alibaba Cloud G06F 21/62, H04L 9/08 40066440 CN113987563  
Computing Co.,  
Ltd. 阿里云计算有限公司

Alibaba (China)  
Co., Ltd 阿里巴巴  
(中国)有限公司

Alibaba Cloud G06F 16/27, G06F 11/14 40066442 CN113987064  
Computing Co.,  
Ltd. 阿里云计算有限公司

Alibaba (China)  
Co., Ltd 阿里巴巴  
(中国)有限公司

Alibaba Cloud G06F 16/21, G06F 40066443 CN114064606  
Computing Co.,  
40/253, G06F 40/30  
Ltd. 阿里云计算有限公司

Alibaba (China)  
Co., Ltd 阿里巴巴  
(中国)有限公司



Alibaba Cloud Computing Co., Ltd. 阿里云计算有限公司 Alibaba (China) Co., Ltd 阿里巴巴(中国)有限公司	G06F 16/9537, G06F 16/27, G06F 16/2453	40066444	CN114036410
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06	40066415	CN114066546
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06T 7/00, G06T 7/90, G06K 9/62, G06V 10/774	40066416	CN113989175
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 41/042, H04L 47/783, H04L 67/1097, H04L 67/288, H04L 47/125	40066417	CN113992493
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G16H 50/30	40066418	CN114068018
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 10/04, G06Q 10/06	40066419	CN113962420
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 9/40, H04L 67/141, H04L 1/16	40066420	CN113965335
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04N 21/433	40066421	CN114071215
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04N 19/70	40066422	CN114007081
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04N 21/433, H04N 21/4402	40066423	CN113973225
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06N 20/00	40066424	CN114065941
Alibaba Group Holding Limited	G08G 1/08	40066425	CN113990086

阿里巴巴集团控股有限公司

Alibaba Group G06F 21/57 40066426 CN114065206  
Holding Limited

阿里巴巴集团控股有限公司

Alibaba Group G06Q 10/06, G06Q 50/04 40066427 CN114004431  
Holding Limited

阿里巴巴集团控股有限公司

Alibaba Group G06T 7/00, G06K 9/62, 40066428 CN114066796  
Holding Limited G06V 10/762

阿里巴巴集团控股有限公司

Alibaba Group G06V 20/52, G06V 40066429 CN113989731  
Holding Limited 20/40, H04N 7/18

阿里巴巴集团控股有限公司

Alibaba Group G06F 16/583, G06N 40066430 CN114064958  
Holding Limited 3/04, G06N 3/08

阿里巴巴集团控股有限公司

Alibaba Group G06F 11/30 40066431 CN114064375  
Holding Limited

阿里巴巴集团控股有限公司

Alibaba Group G06F 21/60, G06F 40066432 CN114065228  
Holding Limited 16/958

阿里巴巴集团控股有限公司

Alibaba Group G06F 9/455, G06F 9/50 40066433 CN114064194  
Holding Limited

阿里巴巴集团控股有限公司

Alibaba Group H04L 47/2475, H04L 40066436 CN114006869  
Holding Limited 47/2441, H04W 28/10

阿里巴巴集团控股有限公司

Alibaba Singapore G06F 9/48, G06F 9/50 40066441 CN114064229  
Holding Private Limited

阿里巴巴新加坡控股有限公司

Allogene A61K 39/00, A61P 40066620 EP3930744  
Therapeutics, 35/00, C07K 16/28

Inc.  
Pfizer Inc.

Altergon S.A. A61K 31/198, A61K 40066678 EP3930703  
9/08, A61K 47/10, A61P 5/14

Anova Applied Electronics, Inc. 安诺华应用电子公司	A47J 37/06, G01K 13/02, G01N 25/62	40066699	CN114513978
Aquafortus Technologies Limited	B01J 14/00, B01D 11/04, C02F 1/44, C07C 45/80	40066560	EP3946712
Arbor Biotechnologies, Inc.	A61K 38/46, A61K 48/00, C07K 19/00, C12N 9/22, C12N 15/00, C12N 15/52	40066692	EP3996738
Audiocure Pharma GmbH	C07D 471/04, A61K 31/437, A61P 27/16	40066698	EP3972974
BAYER AKTIENGESELLSCHAFT	C07D 401/04, C07D 401/14, C07D 403/04, C07D 417/04, A01N 43/653, A01P 5/00, A01P 7/02, A01P 7/04, A61P 33/14	40066542	CN114423748
BAYER AKTIENGESELLSCHAFT	C07D 401/04, C07D 403/04, C07D 403/14, C07D 401/14, C07C 323/62, C07C 63/70, C07C 255/57, C07C 317/44, C07D 417/04, C07D 409/14, A01N 43/653, A01N 47/02, A01P 5/00, A01P 7/02, A01P 7/04, A61K 31/4439, A61K 31/506, A61K 31/427, A61K 31/444, A61P 33/14	40066543	CN114502545
BAYER AKTIENGESELLSCHAFT	C07D 471/04, C07B 55/00	40066547	CN114555598
BGI SHENZHEN CO., LTD.	C12Q 1/6874, C07D 401/12	40066541	CN114245830
BIONTECH SE	C07D 215/46, C07D 471/04	40066639	EP3935047
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 勃林格殷格翰国际有限公司	C07K 16/18, A61P 27/02, C07K 16/28, A61K 39/00	40066503	EP3966239
BankVault Pty Ltd 邦克沃特有限公司	G06F 21/83, G06F 21/31, H04L 9/32, G06F 21/34	40066663	CN113892105
Bausch Health Ireland Limited	A61K 9/00, A61K 9/48, A61K 31/485, A61P 1/10	40066676	EP3965731
Baylor College Of Medicine	C12Q 1/70, A61K 39/12, A61K 35/17	40066609	EP4013897

Baylor College of Medicine	A61K 35/17, C12N 5/00, C12Q 1/6881, G01N 33/569	40066558	EP4003378
Beam Therapeutics, Inc. 比姆醫療股份有限公司	C12N 9/22, C12N 9/78, C12N 15/10	40066509	EP3924481
Beam Therapeutics, Inc. 比姆醫療股份有限公司	C12N 9/22, C12N 9/78	40066510	EP3924484
Beam Therapeutics, Inc. 比姆醫療股份有限公司	C12N 9/22, C12N 9/78	40066511	EP3924483
Beam Therapeutics, Inc. 比姆醫療股份有限公司	A61K 48/00, C12N 9/22, C12N 9/78, C12N 15/10	40066512	EP3923994
Beam Therapeutics, Inc. 比姆醫療股份有限公司	C12N 9/22, C12N 9/78	40066513	EP3924479
Beam Therapeutics, Inc. 比姆醫療股份有限公司	C12N 9/22, C12N 9/78, C12N 15/113, C12N 15/55, C12Q 1/00, C12Q 1/34, C12Q 1/68	40066514	EP3924478
Beam Therapeutics, Inc. 比姆醫療股份有限公司	C12N 9/22, C12N 9/78, C12N 15/113, C12N 15/55, C12Q 1/00, C12Q 1/34, C12Q 1/68	40066515	EP3924480
BioMadison, Inc.	C07K 1/14, C07K 14/33, B01D 15/34	40066677	EP3931203
Board of Regents, The University of Texas System 得克萨斯州大学系统董事会	A61K 39/395, C07K 16/28, A61P 35/00, C07K 14/705	40066481	EP3917572
CAPITAL ONE SERVICES, LLC 第一资本服务有限责任公司	G06Q 20/34, G07F 7/08, G06K 19/07, G06K 7/10, G06Q 20/20, G06Q 20/32, G06Q 20/38, G06Q 20/04, G06Q 40/02	40066603	CN113874900
CHENGDU HUITAI BIOMEDICINE CO., LTD. 成都惠泰生物医药有限公司	A61K 38/10, A61P 35/00	40066694	EP4014986
CHENGDU SILARA MEDTECH INC. 成都赛拉诺医疗科技有限公司	A61F 2/24	40066399	CN114569286

SILARA MEDTECH  
INC. 塞拉诺医疗科技  
公司

CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C07K 16/18, A61K 39/395, A61P 13/12, A61P 15/00, A61P 17/00, A61P 19/02, A61P 25/00, A61P 27/02, A61P 29/00, A61P 37/06, A61P 7/00, A61P 9/10	40066457	CN113956354
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	A61K 45/00, A61K 31/437, A61K 31/496, G01N 33/574, C12Q 1/02, A61P 35/00, A61P 43/00	40066507	CN114555122
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C07K 1/04, C07K 1/06, C07K 7/64	40066617	CN114630835
COLE HAAN LLC 可漢 有限責任公司	A43B 3/00, A43B 13/12, A43B 13/18, B32B 27/30, B32B 27/40, B32B 27/00, B32B 27/06, B32B 27/08, B32B 33/00	40066394	CN114052329
CONAGEN INC.	C12N 1/18, C12N 15/63, C12N 15/81, C12N 9/10	40066540	CN114502718
CONTROLAMATICS CORPORATION 阿瑪蒂 克斯控制公司	C01B 32/05, H01B 1/04, H01G 9/042, H01M 4/583, C25B 1/04, C25B 11/043	40066673	CN113891852
CONTROLAMATICS CORPORATION 阿瑪蒂 克斯控制公司	H01G 11/24, H01G 11/34, H01G 11/86, C25D 7/00, C25B 11/031, C25B 1/04, C25B 11/04, H01M 4/04, H01M 4/133, H01M 4/1393	40066674	CN113892158
CREO MEDICAL LIMITED 科瑞欧医疗 有限公司	A61B 18/18, A61B 18/14, A61B 18/04, A61B 18/02, A61B 18/00	40066376	CN114504380
CSIR Mintek	B01J 20/06, B01J 20/02, B01J 20/28, B01J 20/32	40066488	EP3924103
CUMBERLAND PHARMACEUTICALS INC. 坎伯蘭醫藥品股 份有限公司	A61K 31/422, A61P 11/06, A61P 43/00, A61P 11/00	40066392	CN114569608
CYGAMES, INC. CY 遊戲公司	A63F 13/60, A63F 13/54, G10K 15/02	40066491	CN114585425

Celgene Corporation	A61K 31/5377, A61K 39/395, A61P 35/00	40066611	EP3952880
Celgene Corporation	C07K 16/28, A61K 31/00, A61K 39/395, A61K 47/06, A61P 35/00, A61P 35/02, A61K 47/68, A61K 39/00	40066669	EP3962946
Centivax, Inc.	A61K 39/295, A61K 39/116	40066588	EP3927372
Changzhou Qianhong Bio-pharma Co., Ltd. 常州千红生化制药股份有限公司	C07D 471/04, A61K 31/506, A61K 31/5377, A61K 31/551, A61P 35/00	40066516	CN114269742
Chengdu Shibeikang Biomedical Technology Co., Ltd. 成都施贝康生物医药科技有限公司	C07C 211/52, A61K 31/137, A61P 11/10	40066580	EP4001260
Children's Hospital Medical Center	C12N 5/10, C12N 5/16, C12Q 1/02	40066517	EP3976767
Choi, In Hwan	E21D 9/10, E21C 25/22	40066470	EP3911838
Chr. Hansen HMO GmbH	A23L 7/10, A23L 19/00, A23L 33/21	40066627	CN114401642
Columbia Insurance Company	A47J 43/07, A47J 43/046, A47J 36/32, A47J 27/00	40066662	CN114144102
Comvita Limited	A61K 31/519, A61K 35/644, A61K 36/61, A61P 29/00, A61P 1/04	40066586	EP3993803
Constellation Pharmaceuticals, Inc.	A61P 3/00, A61P 29/00, A61P 31/00, A61P 35/00, C07D 401/12, C07D 401/14, C07D 405/12, C07D 413/12, A61K 31/4427, A61K 31/4433, A61K 31/4439, A61K 31/444, A61K 31/4545	40066474	EP3930838
Crescendo Bioscience, Inc. UAB Research Foundation	G01N 33/53, G01N 33/68, G06N 3/02	40066688	EP3938783
Cue Biopharma, Inc.	C07K 14/74, C12N 15/11, C12N 15/117	40066626	EP3935079
DENTSU INC. 株式会社电通 Data Artist Inc. 数据艺术家株式会社	G06Q 10/04, G06N 20/00, G06N 5/04	40066524	CN113939837

Team Twelve Inc. 团队十二公司				
DERMBIONT, INC. 德慕拜昂生物科技公司	A61K 31/00	40066550	CN113853198	
DOLBY INTERNATIONAL AB	G10L 19/008	40066410	EP4012703	
DOLBY INTERNATIONAL AB	G10L 19/008, H04S 3/00	40066458	EP4012704	
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	H04S 7/00, H04S 3/00, H04R 5/02, H04R 5/04, H04R 3/12, H04R 3/14	40066530	CN114521334	
DOLBY INTERNATIONAL AB 杜比国际公司				
De Motu Cordis Pty Ltd	A61M 15/00, A61M 13/00	40066487	EP3986515	
De Motu Cordis Pty Ltd	A61M 15/00, A61M 13/00	40066489	EP3986514	
DingTalk Holding (Cayman) Limited 钉钉控股(开曼)有限公 司	G06F 16/2455, G06F 40/30	40066435	CN114003625	
Douglas Pharmaceuticals Limited	A61K 31/135, A61K 45/06, A61K 9/20	40066605	EP3946296	
Duke University University Of Arkansas For Medical Science Rush Medical College Mayo Clinic Emory University School of Medicine University Of Hawaii Cancer Center Kaddurah-Daouk, Rima F. Rush Jr., Augustus John Dehkordi, Siamak, Mahmoudian Bhattcharyya, Sudeepa Krishnan, Ranga, R. Frye, Mark, A. Ahmed, Ahmed, T. Weinshilboum,	C12Q 1/00, G01N 27/447, G01N 33/00, G01N 33/15	40066531	EP3938528	

Richard M. Dunlop, Boadie W. Jia, Wei				
EDDA TECHNOLOGY, INC. 美國醫軟科技公 司	G06T 19/20, G06T 15/08	40066452		CN113888727
EDIGENE INC. 博雅 辑因(北京)生物科技有 限公司 Peking University 北京大学	C12N 15/113, C12N 15/11, C12N 15/10, A61K 31/712	40066591		EP3956449
EDWARDS LIFESCIENCES CORPORATION 爱德华 兹生命科学公司	A61F 2/24	40066518		CN114173716
EDWARDS LIFESCIENCES CORPORATION 爱德华 兹生命科学公司	A61F 2/24	40066519		CN114007554
EKONA POWER INC. 埃科納能源公司	C01B 3/02, C01B 3/24, C01B 21/00	40066449		CN114634155
EKONA POWER INC. 埃科納能源公司	C01B 3/24, B01J 6/00	40066450		CN114634159
ELDICO Scientific AG	H01J 37/20, H01J 37/28	40066601		EP3973559
ENYO PHARMA	A61K 31/496, A61K 38/21, A61P 31/20, A61K 31/52	40066536		EP3999069
ENYO PHARMA	A61K 38/21, A61K 31/4164, A61P 31/20, A61P 1/00, A61P 1/16, A61P 3/00, A61P 9/00, A61P 31/00	40066537		EP3999100
ENYO PHARMA	C07D 207/09, C07C 233/65, C07D 211/26, C07D 231/56, A61K 31/44, A61P 31/12, C07C 237/30, C07C 237/32, C07C 237/42	40066538		EP3990429
ENYO PHARMA	A61K 38/21, A61K 31/4164, A61P 31/12, A61P 31/20, A61P 35/00, A61P 19/02, A61P 25/00, A61K 31/496	40066545		EP3999101
ESSA PHARMA, INC. THE UNIVERSITY OF BRITISH COLUMBIA	A61K 31/09, A61K 31/10, A61K 31/255, A61K 51/04	40066505		EP3946292
EUTILEX CO., LTD. 優特力克斯有限公司	C12N 5/10, C07K 19/00, C12N 15/62, C12N	40066497		CN114080452



	15/867, A61K 39/00, A61P 35/00		
Editas Medicine, Inc.	C12N 15/113, C12N 15/10, A61K 48/00	40066619	EP3931326
Edwards Lifesciences Corporation	A61F 2/24	40066551	EP3930628
Edwards Lifesciences Corporation	A61M 25/01	40066555	EP3930817
Edwards Lifesciences Corporation	A61B 17/00, A61B 17/04, A61F 2/24	40066557	EP3930585
Eli Lilly and Company	C07K 14/00, C07K 14/605	40066621	EP4017866
Eltivu Technologies LTD	C11B 9/02	40066583	CN113874481
Ember Technologies, Inc.	A41D 27/00, A47G 25/06, A47G 25/14, A61B 5/00, H02J 7/34, H02J 50/10, A41D 13/005	40066544	EP3937713
Empros Pharma AB	A61K 9/50, A61K 9/20, A61K 9/24, A61K 9/28, A61K 9/48, A61K 9/14, A61K 9/70, A61K 31/365, A61K 31/7008, A61K 31/702	40066386	EP3943076
Encoded Therapeutics, Inc.	C12N 15/86, A61K 48/00	40066683	EP3931336
Encodia, Inc.	C12N 9/48, C12N 9/64	40066671	EP3947667
FRANKE KAFFEEMASCHINEN AG 弗兰卡凯菲马斯池 因股份公司	A47J 31/41, A47J 31/44, B67D 1/08, B67D 1/10, F25D 11/00, F25D 25/00	40066569	CN114585281
Fred Hutchinson Cancer Center	C07K 14/47, C07K 14/705	40066582	EP3927727
Furcifer Inc.	G02F 1/153, G02F 1/155	40066414	EP3933497
GAMIDA-CELL LTD. 盖米达细胞有限公司	A61K 35/17	40066504	CN113853204
GILEAD SCIENCES, INC.	C07C 215/10, C07C 309/30, C07D 413/14, A61K 31/4427, A61P 1/16, A61P 3/10, A61P 35/00	40066574	EP3927683
GLAXOSMITHKLINE BIOLOGICALS SA WASHINGTON UNIVERSITY	A61K 35/741, A61K 35/748, A61K 39/00, A61K 39/02, A61P 37/02	40066475	EP3930748

Goodgut S.L. 古德盖特公司 Fundacio Institut d'Investigació Biomèdica de Girona Dr. Josep Trueta 赫罗纳约瑟夫特鲁塔博士生物医学研究基金会 Universitat de Girona 赫罗纳大学	C12Q 1/6883, C12Q 1/689, C12Q 1/6886	40066581	EP3938542
Gritstone bio, Inc.	C12Q 1/68, G01N 33/53, G01N 33/68	40066553	EP3931350
Gritstone bio, Inc.	C07K 7/08, C12N 5/00	40066568	EP3935071
GyroGear Limited	A61B 5/06, A61B 5/11	40066529	EP3982826
Heidelberg Pharma Research GmbH	A61K 47/68, C07K 7/64, A61P 35/00	40066561	EP3958908
Hemanext Inc.	A61M 39/08, A61M 39/28	40066471	EP3906087
Hepagene Therapeutics (HK) Limited	A61P 31/00, A61P 35/00, C07K 5/083	40066476	EP3946607
Hisamitsu Pharmaceutical Co., Inc.	A61K 9/70, A61F 7/02, A61L 15/00, A61K 47/14, A61K 47/32, A61K 47/34	40066556	EP3928773
Hitachi Power Solutions Co., Ltd. 株式会社日立电力解决方案	G06K 9/00, G06K 9/62, G06N 20/00	40066599	CN113994340
Huawei Cloud Computing Technologies Co., Ltd. 华为云计算技术有限公司	G06F 16/901	40066637	EP3955132
Humabs BioMed SA VIR Biotechnology, Inc.	A61K 38/03, A61K 39/015, A61P 33/06, C07K 16/20, A61K 39/00	40066563	EP3962513
Humabs Biomed SA	A61K 39/42, A61P 31/16, C07K 16/10, A61K 39/00	40066562	EP3962530
ILLUMINA CAMBRIDGE LIMITED	C12Q 1/6874	40066434	EP3974538
INNOPHYS CO., LTD. 株式会社INNOPHYS	B25J 11/00	40066634	CN114144286
INVENTIO AG 因温特奥股份公司	B66B 17/34, B66B 1/34, B66B 5/18	40066660	CN114616202

illumina Cambridge Limited	C09B 57/02, C12Q 1/6869, G01N 33/533, C07H 19/10, C07H 19/14, C07H 21/00	40066549	EP3931263
Immunocore Limited	C07K 16/08, A61P 31/20	40066681	EP3947444
Increvet, Inc.	A61P 3/10, A61K 31/351, A61P 3/08	40066691	EP3938039
Inscripta, Inc.	C12N 9/22, C12N 15/11, C12N 15/113, C12N 15/63, C12N 15/81	40066502	EP3997221
Intellexon GmbH	C12Q 1/6881, C07K 14/74, A61K 39/00, A61K 31/713	40066534	EP3994278
JACOBIO PHARMACEUTICALS CO., LTD. 北京加科 思新藥研發有限公司	C07D 401/14, C07D 403/12, C07D 417/12, A61K 31/4545, A61P 35/00	40066473	CN114423751
JANSSEN SCIENCES IRELAND UNLIMITED COMPANY	C07D 471/14, C07D 498/14, A61K 31/551, A61P 31/12	40066700	CN113906028
JTL Enterprises, Inc.	A61H 9/00, A61H 23/04, A61H 37/00	40066635	EP3930657
Janssen Biotech, Inc.	A61K 39/395, A61P 17/00, C07K 16/24, A61K 39/00	40066571	EP3930752
Janssen Biotech, Inc.	C07K 16/46, C07K 16/28, A61K 39/395	40066572	EP3931224
Juul Labs, Inc.	A24F 40/10, A24F 40/46	40066492	EP3930494
KBP BIOSCIENCES CO., LTD. 山东亨利 医药科技有限责任公司	C07D 471/04	40066546	CN113874371
KYTAB LIMITED 科马 布有限公司	C07K 16/36, A61P 7/02	40066446	EP4015538
LETTUS GROW LTD	A01G 31/02, B05B 17/06	40066477	EP3952635
LIQUIDSTACK HOLDING B.V. 液体 堆栈控股有限责任公司	H05K 7/20	40066623	CN114667809
LONZA LTD 龙沙有限 公司	A61K 39/09, C08B 37/00, C12P 19/04, A61P 31/04	40066622	CN114667157
LUCENXIA LTD 香港 商路申西亞公司	A61M 1/28	40066494	CN113825532
LUFTHANSA TECHNIK AG Villinger GmbH	F24D 13/02, H05B 1/00	40066648	EP3938715
Lenovo NetApp Technology	G06F 16/172, G06F 3/06	40066400	CN114328421

Limited 聯想凌拓科  
技有限公司

Lenovo NetApp G06F 16/11, G06F 16/18 40066401 CN114356849  
Technology  
Limited 聯想凌拓科  
技有限公司

Lenovo NetApp H04L 67/1097 40066402 CN114374707  
Technology  
Limited 聯想凌拓科  
技有限公司

Ligand C07H 19/11, C07H 40066564 EP3966221  
Pharmaceuticals, 19/213, A61P 1/16,  
Inc. A61K 31/7068, A61K  
31/7072, A61K 31/7076,  
A61K 31/708

Lucira Health, B01L 7/00, C12M 1/00, 40066565 EP3934810  
Inc. C12M 1/34, G01N 21/05,  
G01N 21/15, G01N 21/64

Lufthansa Technik B32B 3/30, B32B 5/02, 40066359 EP3914444  
AG B32B 7/06, B32B 7/12

Lyndra A61K 9/48, A61J 3/07, 40066496 EP3941445  
Therapeutics, A61K 47/12  
Inc.

MCKENNA, A61K 35/747, A61K 40066378 CN113813294  
Elizabeth E·麦肯纳 35/744, A61K 35/745,  
A61K 35/742, A61P  
1/16, A61P 31/14, A61P  
31/20

MERYX, INC. 梅里克 C07D 487/04, A61K 40066594 CN114127071  
斯股份有限公司 31/519, A61K 45/06,  
THE UNIVERSITY OF A61P 35/00  
NORTH CAROLINA AT  
CHAPEL HILL 北卡罗  
来纳大学教堂山分校  
BETTA  
PHARMACEUTICALS  
CO., LTD. 贝达药业  
股份有限公司

MICROSOFT G06F 3/01, B25J 13/02 40066651 CN113994298  
TECHNOLOGY  
LICENSING, LLC 微  
軟技術許可有限責任公  
司

MICROSOFT G06T 1/00, G06F 21/64, 40066652 CN114127775  
TECHNOLOGY H04N 1/32, H04L 9/32,  
LICENSING, LLC 微 G10L 19/018  
軟技術許可有限責任公  
司

MICROSOFT G06F 9/455, G06F 21/60 40066653 CN114080592  
TECHNOLOGY

LICENSING, LLC 微  
軟技術許可有限責任公  
司

MICROSOFT G06F 9/50 40066654 CN114222976  
TECHNOLOGY

LICENSING, LLC 微  
軟技術許可有限責任公  
司

MICROSOFT G06F 9/455, G06F 9/50, 40066655 CN114222975  
TECHNOLOGY G06F 12/02, G06F  
LICENSING, LLC 微 12/0868, G06F 3/06  
軟技術許可有限責任公  
司

MICROSOFT G06F 12/0877, G06F 40066656 CN114341820  
TECHNOLOGY 9/38

LICENSING, LLC 微  
軟技術許可有限責任公  
司

MICROSOFT G06F 11/36 40066657 CN114424171  
TECHNOLOGY

LICENSING, LLC 微  
軟技術許可有限責任公  
司

MOLEAC PTE LTD. A61K 36/69, A61K 40066456 CN113893278  
莫里艾克私人有限公司 36/71, A61K 36/736,  
A61K 36/888, A61P  
9/10, A61P 25/00, A61P  
7/04, A61K 35/646,  
A61K 35/64, A61K  
35/413, A61K 35/32,  
A61K 35/62

MOLECULAR C07K 14/195, C07K 40066385 EP3950706  
TEMPLATES, INC. 14/245, C07K 14/25,  
C12N 9/10, C12N 9/24,  
C12N 15/62

MY RESEARCH 迈研究 A61P 1/00, A61P 1/14, 40066493 CN113840633  
公司 A61K 35/742

Marengo C07K 16/28, A61P 40066483 EP3927747  
Therapeutics, 35/00, A61P 37/00,  
Inc. A61P 31/00

Marengo A61P 31/00, C07K 16/28 40066486 EP3927431  
Therapeutics,  
Inc.

Massachusetts A61K 35/768, A61K 40066607 EP3934673  
Institute of 31/7105, C07K 14/54,  
Technology C12N 15/86, C12N 15/88  
THE OHIO STATE  
UNIVERSITY

Mercy Bioanalytics, Inc.	C12Q 1/6804, G01N 33/68, C12Q 1/6816	40066670	EP3931351
Micro Motion, Inc. 高准有限公司	G01F 1/84	40066526	CN114631006
Microphyt	A23L 17/60, A23L 33/105, A23L 33/11, A23L 33/115, A23L 33/12, A61P 25/28	40066593	EP3927183
NATERA, INC. 納特拉公司	C12Q 1/6886, C12Q 1/6869, G16B 20/50, G16B 20/20	40066482	CN113774132
NTT DOCOMO, INC.	H04W 88/02, H04W 16/28, H04W 24/10, H04W 72/04	40066559	EP3952608
Nikang Therapeutics, Inc.	C07C 255/54, C07D 213/65, A61P 35/00, A61K 31/44	40066573	EP3956299
Nike Innovate C.V. 耐克创新有限合伙公司	A43B 23/02, A43B 13/12, B32B 5/02, B32B 5/26, B32B 33/00	40066380	CN114052333
Nike Innovate C.V. 耐克创新有限合伙公司	A43B 23/02, A43B 13/12, B32B 5/02, B32B 5/26, B32B 33/00	40066381	CN114052334
Nike Innovate C.V. 耐克创新有限合伙公司	A41C 3/00, D04B 1/10, D04B 1/24	40066382	CN114073342
Nocion Therapeutics, Inc.	C07D 207/06, A61K 31/40, A61P 25/00	40066600	EP3938345
Novartis AG	C07K 16/30, A61P 35/00, A61K 47/68	40066365	EP3929217
Nymox Corporation	A61P 35/00, A61K 38/00	40066554	EP4003533
O.M.C. CO., LTD. 欧爱西株式会社	H05K 3/34, B23K 1/00, B23K 1/005	40066539	CN114503791
OITA UNIVERSITY INSTITUTE OF ADVANCED MEDICINE, INC.	C07D 471/08, A61K 31/439, A61P 31/14	40066598	CN113874375
Ocera Therapeutics, Inc.	A61B 516, A61P 1/16, A61P 25/00	40066628	EP3965659
OcuTerra Therapeutics, Inc.	C07D 471/04, A61K 31/4375, A61P 1/00, A61P 27/00	40066388	EP3925959
Oregon Health & Science University PDX	A61K 47/68, A61K 47/69, C07K 16/28	40066632	EP3996750

Pharmaceuticals, Inc.				
Oregon Health & Science University PDX Pharmaceuticals, Inc.	A61K 39/39, A61K 47/68, A61K 47/69, C07K 16/28	40066633		EP3999111
Origin Company, Limited 株式會社歐 利生	F16C 11/04, F16C 11/12, F16C 11/10, F16D 41/066, F16N 1/00	40066451		CN114165512
Origin Company, Limited 株式會社歐 利生	F16D 43/21	40066614		CN114466980
Oticara, Inc.	A61M 15/00, A61M 11/00, A61M 15/08	40066667		EP3930808
PFIZER INC. 辉瑞大 药厂	C12N 5/10, C12N 15/31, C07K 14/245, C12P 21/00, A61K 39/108, A61K 39/385, A61K 39/39, A61P 31/04	40066665		CN114667343
PHARMATHEN S.A. 法尔玛赞公司	A61K 38/08, A61K 9/52, A61K 47/34, A61P 5/00, A61P 35/00	40066395		CN114191538
POLK AUDIO, LLC	H04R 1/02	40066532		CN113853800
PRINCIPLE POWER, INC. 原理动力有限公 司	B63B 35/44, F03D 7/02, F03D 7/04, F03D 9/00	40066661		CN113993779
PROMETHEUS BIOSCIENCES, INC. 普罗米修斯生物科学公 司	C12Q 1/6883, C12Q 1/6876	40066650		CN114375339
CEDARS-SINAI MEDICAL CENTER 西 达-赛奈医疗中心				
PXD LIMITED	G01N 33/569, G01N 33/68, A61P 37/02	40066685		EP3931569
Pacoma GmbH 科玛有 限责任公司	F15B 15/28, F15B 15/14	40066448		CN114076134
Philip Morris Products S.A.	A24B 15/14, A24B 15/16, A24F 47/00	40066613		EP3975758
Powermat Technologies Ltd.	H02J 5/00	40066413		EP3975372
Primozone Production AB	H05K 9/00	40066393		EP3927129
Prolynx LLC	A61K 47/54, A61K 47/60, A61P 35/04	40066522		EP3946460
QUIMATRYX, S.L. 奎马特里克斯有限公司	A61K 31/4025, A61K 47/40, A61K 9/08, A61K	40066455		CN114558004

	9/14, A61P 35/00, A61P 35/02, A61P 37/02		
ROLLS-ROYCE SOLUTIONS GMBH	F02D 41/38, F02M 63/02, F02D 41/14	40066548	CN113874615
Regeneron Pharmaceuticals, Inc.	C12Q 1/6883	40066615	EP3927844
Regeneron Pharmaceuticals, Inc.	C12Q 1/6883	40066616	EP3927843
Rheavendors Services S.P.A.	A47J 31/54	40066659	EP3986217
Roads And Transport Authority	G07C 5/08, G07C 5/02, G07B 15/02	40066618	CN114616603
Rohto Pharmaceutical Co., Ltd. 乐敦制药株式会社	C12M 1/36, C12M 1/26, C12M 3/00	40066612	CN114616316
Rubius Therapeutics, Inc.	A61K 35/18, C12N 5/078, A61K 39/00	40066595	EP3927354
S.M.A.T. NORD S.R.L. 斯瑪特諾德有限公司	B60R 11/00	40066579	CN113905929
SAATI S.P.A. 纱帝股份公司	B01D 39/08	40066520	CN114502252
SANIFIT THERAPEUTICS, S.A. 薩尼菲特治療有限公司	A61K 31/6615, A61K 45/06, A61P 9/10, A61P 9/14	40066584	CN114585367
SANOFI	A61M 5/50, G09F 3/00, A61M 39/10, A61M 5/20	40066484	EP3990064
SANOFI	A61M 5/315	40066485	EP3990059
SANOFI	H04L 29/06, G06Q 30/02	40066566	EP3935802
SANOFI	A61M 5/24	40066567	EP3941553
SATO PHARMACEUTICAL CO., LTD.	A61K 47/10, A61K 47/12, A61K 47/14, A61K 47/08, A61K 31/4178, A61K 9/00, A61P 31/10, A61P 17/00	40066528	CN114206387
SEMSYSCO GMBH 塞姆西斯科有限责任公司	C25D 17/00, C25D 17/06, C25D 17/04, C25D 5/08	40066624	CN114599823
SENJU METAL INDUSTRY CO., LTD. 千住金屬工業株式會社	B23K 35/22, B23K 35/26, C22C 13/00, C22C 13/02	40066658	CN114245765



SENJU SPRINKLER CO., LTD. 千住灭火 器株式会社	A62C 37/12, A62C 37/09, B05B 1/26	40066684	CN114555193
SENNICS CO., LTD. 聖奧化學科技有限公司	C07D 251/70, C08K 5/3492, C08L 21/00	40066407	CN114105895
SENNICS CO., LTD. 聖奧化學科技有限公司	C07C 209/18, C07C 211/55, C07C 213/02, C07C 215/82, B01J 29/70, B01J 27/128, C08L 7/00, C08L 9/00, C08K 5/18	40066408	CN114105779
SENSETIME INTERNATIONAL PTE. LTD. 商汤国际 私人有限公司	G06T 17/00, G06K 9/62, G06N 3/04	40066464	CN113228116
SENSETIME INTERNATIONAL PTE. LTD. 商汤国际 私人有限公司	G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08	40066465	CN113196292
SENSETIME INTERNATIONAL PTE. LTD. 商汤国际 私人有限公司	H04L 29/06	40066466	CN113454969
SENSETIME INTERNATIONAL PTE. LTD. 商汤国际 私人有限公司	G06K 9/62, G06K 9/00, G06N 3/04, G06N 3/08	40066467	CN113544700
SENSETIME INTERNATIONAL PTE. LTD. 商汤国际 私人有限公司	G06K 9/62, G06K 9/00, G06N 3/08, G06N 3/04	40066468	CN113544701
SQZ Biotechnologies Company	C12N 5/078, C12N 15/87, A61K 35/17	40066640	EP3931309
STADISON (BEIJING) BIOPHARMACEUTICAL S CO., LTD. 舒泰神 (北京)生物制药股份有 限公司	A61K 31/43, A61K 39/00, C07K 16/12, A61K 31/65, A61K 39/40, A61K 47/60, C12N 1/20	40066589	CN114072145
SUNSHINE GUOJIAN PHARMACEUTICAL (SHANGHAI) Co., LTD. 三生國健藥業 (上海)股份有限公司	C07K 16/46, A61P 35/00	40066552	CN113993903
Scynexis, Inc.	A61K 31/4439, A61P 11/00, A61P 31/10	40066679	EP3930716
Shanghai Junshi Biosciences Co.,	A61K 39/395, C07D 471/04, C12Q 1/6886, A61P 35/00	40066498	EP3957326

Ltd. 上海君實生物醫  
藥科技股份有限公司

Shanghai Yingli Pharmaceutical Co. Ltd. 上海瓊黎藥 業有限公司	C07D 491/052, A61K 31/519, A61P 35/00	40066525	EP4015520
Shenyang Xingqi Eye Hospital Co., Ltd. 瀋陽興齊眼科醫 院有限公司	A61K 9/00, A61K 9/08, A61K 31/46, A61P 27/02, A61P 27/10	40066453	CN114533652
Shenyang Xingqi Eye Hospital Co., Ltd. 瀋陽興齊眼科醫 院有限公司	A61K 9/00, A61K 9/08, A61K 31/46, A61P 27/02, A61P 27/10	40066454	CN114557955
Simon-Andreas MAURER S-A·毛雷爾	E06B 9/06	40066480	CN113874595
Skyworks Solutions, Inc. 天工方案公司	H03H 7/01	40066391	CN113872551
Sorrento Therapeutics, Inc.	A61K 9/00, A61M 37/00, A61P 35/00	40066379	EP3925599
Sorrento Therapeutics, Inc.	A61K 39/00, C07K 16/28	40066445	EP3949984
Strauss Water Ltd	C02F 1/00, B01D 24/18, B01D 24/42, B01D 35/157, C02F 1/28, C02F 1/42	40066645	EP4007738
Streamroot	H04L 29/08	40066682	EP3942778
Sumitomo Pharma Co., Ltd. International Institute of Cancer Immunology, Inc.	A61P 35/00, C07K 7/06, C07K 7/08, C12N 15/12, C12Q 1/04, C12Q 1/6851, C12Q 1/686, C12Q 1/6869, A61K 38/08, A61K 38/10, G01N 33/48, G01N 33/49, G01N 33/50	40066495	EP3932491
TAE TECHNOLOGIES, INC.	H02J 7/00, H02M 3/158, H02J 1/00, G06F 1/26	40066636	CN113892223
TAE TECHNOLOGIES, INC.	H02J 3/28, H02J 3/34, H02M 7/49	40066697	CN113906645
TAIKI CORP., LTD. 株式會社黛怡茜	A61K 8/34, A61K 8/44, A61K 8/55, A61K 8/41, A61Q 17/04	40066610	CN114585346
TAISHO PHARMACEUTICAL CO., LTD.	C07C 275/26, C07D 257/04, A61K 31/17, A61P 17/00, A61P 43/00	40066527	CN114206832

TALIS BIOMEDICAL CORPORATION 达丽斯生物医学公司	C12Q 1/6844, C12Q 1/6806, G01N 33/53, G01N 33/50	40066508	CN114555828
TESLA, INC. 特斯拉公司	G06K 9/00, G06K 9/62	40066472	CN113692587
THE BROAD INSTITUTE, INC. PRESIDENT AND FELLOWS OF HARVARD COLLEGE NEW YORK UNIVERSITY	C07H 21/04, A61K 35/30, C12N 15/86	40066478	EP3921326
THE GENERAL HOSPITAL CORPORATION 通用醫療公司	A61K 9/00, A61K 33/00, A61K 31/045, A61K 31/047, A61K 31/137, A61K 31/167, A61K 31/245, A61K 31/445, A61K 31/7004, A61K 31/718, A61K 31/765, A61K 45/06, A61K 47/02, A61K 47/10, A61K 47/18, A61K 47/26, A61K 47/28, A61P 13/02, A61P 17/00, A61P 17/02, A61P 17/04, A61P 17/06, A61P 17/08, A61P 19/02, A61P 23/02, A61P 25/00, A61P 25/02, A61P 25/04, A61P 25/08, A61P 35/00, A61P 37/08	40066377	CN113813222
THE OXYGEN CONFECTIONERY CORP. 氧气糖果公司	B65D 85/60	40066672	CN113924258
THE PROCTER & GAMBLE COMPANY 寶潔公司	B65D 47/34	40066499	CN114080357
THE PROCTER & GAMBLE COMPANY 寶潔公司	B65D 81/32, B65D 47/20, B05B 11/00	40066500	CN114080359
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	A61K 31/404, A61K 31/4155, A61K 31/4439	40066602	EP3930708
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	C07D 401/14, C07D 471/04	40066606	EP3931189
TRISHULA THERAPEUTICS, INC.	C07K 16/28, A61K 39/00	40066597	EP3927748
The Fynder Group, Inc.	A23C 9/12, A23G 9/36, A23J 3/20	40066641	EP3930468

The University of Chicago	A61K 9/00, A61K 31/573, A61K 31/70, A61K 31/704, A61K 31/7042, A61K 38/00	40066625	EP3930687
The University of North Carolina at Chapel Hill	C12N 15/09, C12Q 1/68, C12Q 1/6886, G01N 33/48, G01N 33/574	40066646	EP3931318
Tokyo Institute of Technology Daiichi Sankyo Company, Limited	A61P 3/10, C07D 471/04, C12N 5/0735, C12N 5/10, A61K 35/39, A61K 35/545	40066575	EP3998107
Truvian Sciences, Inc.	G01N 21/77, G01N 33/53, G01N 33/536	40066680	EP3931552
UCB BIOPHARMA SRL	G06T 7/00	40066585	EP3963541
UNIGROUP GUOXIN MICROELECTRONICS CO., LTD. 紫光国芯微电子股份有限公司	H04L 9/40, H04L 67/12, H04W 12/03, H04W 12/06, H04W 12/084, H04W 12/40	40066409	CN114448651
UNIVERSAL CITY STUDIOS LLC	A63F 13/80, A63F 13/218, A63F 13/98, A63H 3/02, A63H 3/06, A63H 3/28, A63H 11/00, A63H 13/00, A63H 33/26, A63J 19/00	40066695	CN113905792
University of Notre Dame du Lac	B01L 3/00, G01N 1/40, G01N 33/487	40066693	EP4017639
VANDERBILT UNIVERSITY 范德堡大学	A61N 1/36	40066523	CN114555179
VIAVI SOLUTIONS INC. VIAVI 科技有限公司	G01D 5/26, G02B 27/00	40066447	CN114636433
VIAVI SOLUTIONS INC. 唯亚威通讯技术有限公司	G01J 3/02, G01J 3/10, G01J 3/443, G01N 21/27, G01N 21/47	40066521	CN114341600
VIBRAINT Inc. VIBRAINT 公司	A61B 5/383, A61B 5/00, A61B 5/055, A61B 5/389, A61N 1/36, A61M 21/00, G16H 20/30, G16H 50/70	40066501	CN114173663
VIIV Healthcare UK (No.5) Limited	A61K 31/519, A61P 31/18, C07D 471/04	40066649	EP3986561
VISUS THERAPEUTICS, INC. 视觉治疗股份有限公司	A61K 31/498, A61K 9/00, A61K 31/27, A61P 27/10	40066668	CN114585365
VIVO MOBILE COMMUNICATION CO., LTD. 维沃移动通信有限公司	H04L 1/18	40066630	EP4016895

VIVO MOBILE COMMUNICATION CO., LTD. 维沃移动 通信有限公司	H04W 56/00, H04W 74/08	40066687	EP4013140
VIVO MOBILE COMMUNICATION CO., LTD. 维沃移动 通信有限公司	H04W 40/22	40066689	EP4017116
VIVO MOBILE COMMUNICATION CO., LTD. 维沃移动 通信有限公司	H04L 5/00, H04W 72/04	40066690	EP4012962
Valo Health, Inc.	C07D 401/14, C07D 213/75, C07C 259/06, A61P 35/00, C07D 213/81, C07D 215/12, C07C 275/30, C07D 317/68, C07D 231/14, C07D 231/18, C07D 233/36, C07D 233/38, C07D 333/70, C07D 233/68, C07D 401/04	40066459	EP3932914
Velodyne Lidar USA, Inc.	G01S 17/02, G01S 7/481	40066596	EP3929623
Voyage Foods, Inc.	A23F 5/00, A23F 5/44, A23L 27/28, A23L 27/20, A23L 2/38	40066629	EP3930472
WATERFORD INSTITUTE OF TECHNOLOGY	A61K 9/51, A61K 47/28, A61K 47/44, A61P 27/04	40066479	CN113784707
XALLEN LLC 沙朗特 有限责任公司	G01R 31/28, G01R 1/073	40066604	CN114008467
XENCOR, INC. XENCOR 股份有限公司	A61P 35/00, C07K 16/28, C07K 16/30, C07K 16/46, A61K 39/395, A61K 39/00, C07K 16/00	40066666	CN114173875
YOSHINO GYPSUM CO., LTD. 吉野石膏 株式會社	C04B 28/14, C04B 111/62	40066490	CN114585595
YOUKI GMBH 优基股 份有限公司	H04L 9/32, H04L 9/40, H04L 67/12, G06Q 30/06, G06Q 50/06	40066590	CN114651420
Yale University	G06F 15/16, G06N 99/00, G11C 8/00, H04B 10/70	40066533	EP3931710
ZHEJIANG YANGSHENG TANG INSTITUTE OF NATURAL	A61K 45/06, A61K 31/4439, A61K 31/585, A61P 3/10, A61P 3/00	40066570	EP4015000

MEDICATION CO.,  
LTD.

Zhongshan Ophthalmic Center, Sun Yat- Sen University 中 山大学中山眼科中心 Suzhou Xuanjia Optics and Electronics Technology Co. Ltd. 苏州宣嘉光电科 技有限公司	A61N 5/06	40066608	EP4011441
vTv Therapeutics LLC VTV 治療有限責 任公司 Newsoara Biopharma Co., Ltd. 恒翼生物醫藥科 技(上海)有限公司	C07D 471/04, A61K 31/519, A61P 11/00, A61P 11/06, A61P 11/02, A61P 37/08, A61P 29/00, A61P 19/02, A61P 17/00, A61P 17/06, A61P 1/04, A61P 13/12, A61P 25/28, A61P 25/24, A61P 1/00, A61P 9/10, A61P 25/00, A61P 1/16, A61P 21/04, A61P 1/12, A61P 27/02, A61P 31/06, A61P 9/04, A61P 35/00, A61P 37/02, A61P 7/06, A61P 25/16, A61P 31/12, A61P 7/02, A61P 19/10, A61P 17/16, A61P 1/02, A61P 3/10	40066403	CN113861189
上海隆耀生物科技有限 公司	C07K 19/00, C12N 5/10, C12N 15/867, A61K 35/17, A61P 35/00	40066387	CN114516922
丽珠医药集团股份有限 公司	A61K 9/50, A61K 9/20, A61K 47/02, A61K 31/4439, A61P 1/04	40066404	CN114569575
丽珠医药集团股份有限 公司	A61K 9/52, A61K 31/4439, A61K 47/02, A61K 47/38, A61P 1/04	40066405	CN114569580
丽珠医药集团股份有限 公司	A61K 9/52, A61K 31/4439, A61K 47/02, A61K 47/38, A61P 1/04	40066406	CN114569579
好福(上海)食品科技有 限公司	A23L 29/30, C08B 30/12	40066411	CN113974134
康威(广州)生物科技有 限公司	C07F 9/53, A61K 31/66, A61P 37/02	40066535	CN114616234
武汉广行科学研究有限 公司	A61K 33/24, A61K 47/54, A61K 47/64, A61K 47/61, A61P 25/16, B82Y 5/00	40066384	CN114558029

深圳华大医学检验实验室	G16B 20/20, G16H 50/30, G06K 9/62	40066398	CN114300044
深圳华大因源医药科技有限公司 华大生物科技(武汉)有限公司 深圳华大基因股份有限公司	C12Q 1/6869, C12Q 1/6858, C12Q 1/70	40066397	CN114574565
深圳市夏同生物医药科技有限公司	C12N 5/079, A61K 35/30, A61P 25/00, A61P 9/10, A61P 25/28, A61P 25/16	40066396	CN114262686
深圳锐视智芯科技有限公司	H04N 5/235	40066412	CN114500868
華為技術有限公司	H01Q 1/36, H01Q 1/38, H01Q 1/48, H01Q 1/50, H01Q 1/24, H01Q 25/04	40066360	CN114447583
趙永翔	A61B 5/16, A61B 5/318, A61B 5/0205, A61B 5/00	40066362	CN114027842
钉钉(中国)信息技术有限公司	G06F 9/451, G06F 3/0481	40066437	CN113986422
钉钉(中国)信息技术有限公司	G06F 16/958, G06F 16/957	40066438	CN114021053



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

###### 20066707 - 20066708

- [51] F24F 11/38 [11] 20066708  
F24F 11/64  
G06N 20/00  
G06N 5/04  
[13] A
- [25] EN
- [21] 22021045139.3 [22] 23.12.2021
- [30] 07.02.2021 WO,PCT/CN2021/075763
- [54] A METHOD AND A SYSTEM OF SENSOR FAULT MANAGEMENT  
一種傳感器故障管理的方法和系統
- [71] Siemens Limited  
10/F & Unit 905-907, Tower B Manulife Financial Centre  
223-231 Wai Yip Street Kwun Tong, Kowloon  
HONG KONG
- [72] Lo Ka Kui  
Leung Sin Ying  
Zhu Guangya  
Luo Xiaojun  
Sun Yongjun  
Ngai Yau Choi  
Leung Kwok Hi  
Baek Seung Hyo  
Fong Kwong Fai  
Lee Chun Kwong
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- 
- [51] F24F 11/64 [11] 20066708  
F24F 11/38  
[13] A



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[51] G06N 20/00 [11] 20066708  
F24F 11/38  
[13] A

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[51] G06N 5/04 [11] 20066708  
F24F 11/38  
[13] A

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[51] H03F 1/02 [11] 20066707  
H03F 3/217  
H03F 1/30  
H03F 1/34  
[13] A

[25] EN

[21] 22021037109.6 [22] 17.08.2021

[30] 05.02.2021 BR,102021002247-7

[54] METHOD AND SYSTEM FOR INCREASING EFFICIENCY IN AUDIO  
AMPLIFIERS

一種提高音頻放大器效率的方法和系統

[71] ANFLOR, Juliano  
2755 Alphaville Ave - 37 Ágata Street, São Vicente district,  
Gravataí, RS  
BRAZIL

[72] ANFLOR, Juliano

[74] ZAN IP INTERNATIONAL LIMITED  
FLAT/RM 230, 2/F, BLDG 12W PHASE 3  
12 SCIENCE PARK WEST AVENUE, HK SCIENCEPARK SHATIN, NT  
HONG KONG

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[51] H03F 1/30 [11] 20066707  
H03F 1/02  
[13] A

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[51] H03F 1/34 [11] 20066707  
H03F 1/02  
[13] A

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[51] H03F 3/217 [11] 20066707  
H03F 1/02

[13] A

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## 2. 按發表編號排列 Arranged by Publication Number

20066707 - 20066708

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20066707	H03F 1/02, H03F 3/217, H03F 1/30, H03F 1/34
20066708	F24F 11/38, F24F 11/64, G06N 20/00, G06N 5/04

**3. 按申請編號排列**  
**Arranged by Application Number**

**20066707 - 20066708**

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22021037109.6	20066707
22021045139.3	20066708

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

20066707 - 20066708

[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.
ANFLOR, Juliano	H03F 1/02, H03F 3/217, H03F 1/30, H03F 1/34	20066707
Siemens Limited	F24F 11/38, F24F 11/64, G06N 20/00, G06N 5/04	20066708



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

1176301 - 40058713

[51]	A24F 40/10 A24F 40/40 A61M 15/06	[11]	1260508 CN109068739 B
		[13]	B
[25]	ZH		
[21]	19120335.5	[22]	04.03.2019
[86]	11.04.2017 PCT/JP2017/014778		
[87]	19.10.2017 WO2017/179565		
[30]	12.04.2016 JP,2016-079731		
[54]	FLAVOR INHALER 香味吸入器		
[73]	Japan Tobacco Inc. 日本煙草產業株式會社 1-1, Toranomom 4-chome Minato-ku, Tokyo 1056927 JAPAN		
[72]	古殿雄一 石橋和也 白石拓也		
[74]	LIU, SHEN & ASSOCIATES Room 3716, 37/F, Sun Hung Kai Centre 30 Harbour Road, Wanchai HONG KONG		

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[51]	A24F 40/40 A24F 40/10	[11]	1260508 CN109068739 B
		[13]	B

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[51] A41B 17/00 [11] 40046224  
D03D 11/00 CN112639189 B  
[13] B

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[51] A41D 31/00 [11] 40046224  
D03D 11/00 CN112639189 B  
[13] B

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[51] A41D 31/02 [11] 40046224  
D03D 11/00 CN112639189 B  
[13] B

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[51] A43B 13/12 [11] 40010478  
A43B 13/14 CN109952042 B  
A43B 13/18  
[13] B

[25] ZH

[21] 62019000069.0 [22] 19.12.2019

[86] 10.11.2017 PCT/US2017/060980

[87] 17.05.2018 WO2018/089721

[30] 11.11.2016 US, 62/420, 972  
09.11.2017 US, 15/808, 422

[54] PLATE WITH FOAM FOR FOOTWEAR  
用於鞋的具有泡沫的板

[73] NIKE Innovate C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, Oregon 97005-6453  
UNITED STATES OF AMERICA  
美國  
俄勒冈州

[72] BRUCE, Robert M. 罗伯特·M·布鲁斯  
CONRAD, Bryan P. 布赖恩·P·康拉德  
FRANK, Nick S. 尼克·S·弗兰克  
LINDNER, Troy C. 特洛伊·C·林德纳  
SAVAGE, Rachel M. 拉谢尔·M·萨维奇  
YOO, James Y. 詹姆斯·Y·尤  
YOUNGS, Bryan K. 布赖恩·K·扬斯

[74] 智理合創有限公司  
香港

## 數碼港

二座十二樓 1205-1208 室

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[51] A43B 13/14 [11] 40010478  
A43B 13/12 CN109952042 B  
[13] B

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[51] A43B 13/18 [11] 40010478  
A43B 13/12 CN109952042 B  
[13] B

---

[51] A44C 11/00 [11] 40028539  
A44C 5/02 CN111166020 B  
[13] B

[25] ZH

[21] 42020018732.6 [22] 22.10.2020

[30] 13.11.2018 EP,18205997.2

[54] ASSEMBLY OF ELEMENTS SUCH AS BRACELET LINKS  
由諸如鏈的鏈節的元件組成的組件

[73] COMADUR S.A.  
COL-DES-ROCHES 33, 2400 LE LOCLE  
SWITZERLAND

[72] BOUCARD Sylvain  
GEISER Alain

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

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[51] A44C 17/00 [11] 40043683  
A44C 17/04 EP3768110 B1  
[13] B

[25] FR

[21] 62021033631.4 [22] 24.06.2021

[86] 21.03.2019 PCT/EP2019/057039

[87] 26.09.2019 WO2019/180116

[30] 21.03.2018 FR,1852419



- [54] PIECE OF JEWELLERY, METHOD FOR CUTTING A STONE, IN PARTICULAR  
A DIAMOND, AND ASSOCIATED MOUNTING PIN  
珠寶, 切割寶石、特別是鑽石的方法, 以及相關聯的安裝銷
- [73] HAMARD VITAU  
哈默德维托公司  
62 rue Lafayette, 75009 PARIS  
FRANCE  
法國  
巴黎
- [72] VITAU, Philippe 菲利浦·维托
- [74] 中港專利有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室
- 

- [51] A44C 17/04 [11] 40043683  
A44C 17/00 EP3768110 B1
- [13] B
- 

- [51] A44C 5/02 [11] 40028539  
A44C 11/00 CN111166020 B
- [13] B
- 

- [51] A45D 1/00 [11] 40005317  
A45D 2/00 GB2569655 B  
A45D 20/00  
A45D 29/00  
G09B 19/24
- [13] B

[25] EN

[21] 19128709.3 [22] 26.08.2019

[54] TRAINING SYSTEM AND DEVICE  
培訓系統和裝置

[73] Jemella Limited  
Bridgewater Place Water Lane Leeds, Yorkshire LS11 5BZ  
UNITED KINGDOM

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Timothy David Moore  
Matt James

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

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[51] A45D 2/00 [11] 40005317  
A45D 1/00 GB2569655 B  
[13] B

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[51] A45D 20/00 [11] 40005317  
A45D 1/00 GB2569655 B  
[13] B

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[51] A45D 29/00 [11] 40005317  
A45D 1/00 GB2569655 B  
[13] B

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[51] A46B 15/00 [11] 1246624  
A61C 17/22 EP3294201 B1  
[13] B

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[51] A47C 31/12 [11] 40003856  
CN109788856 B  
[13] B

[25] ZH

[21] 19127356.4 [22] 29.07.2019

[86] 17.10.2017 PCT/ES2017/070685

[87] 26.04.2018 WO2018/073473

[30] 17.10.2016 ES,P201631336

[54] METHOD AND SYSTEM FOR IMPROVING QUALITY OF SLEEP AND MATTRESS  
COMPRISING THE SYSTEM  
提高睡眠質量的方法和系統及包含該系統的床墊

[73] DESCANSARE SLEEP LAB, S.L.  
CALLE NESTARES 6 - BAJO A  
26008 LOGROÑO (LA RIOJA)  
SPAIN

[72] GÓMEZ VINAGRE, Ignacio  
VALDEMOROS TOBIA, Oscar  
FERNÁNDEZ LÓPEZ, Javier

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

- 
- [51] A61B 5/103 [11] 1242549  
A61N 5/10 CN107072595 B  
G06T 11/00  
G06T 17/00  
G06T 7/33  
G06T 5/00  
G06T 5/40
- [13] B
- [25] ZH
- [21] 18102219.1 [22] 12.02.2018
- [86] 30.12.2014 PCT/US2014/072645
- [87] 09.07.2015 WO2015/103184
- [30] 31.12.2013 US, 61/922, 343
- [54] ADAPTIVE REPLANNING BASED ON MULTIMODALITY IMAGING  
基於多模態成像的自適應重計劃
- [73] THE MEDICAL COLLEGE OF WISCONSIN, INC.  
威斯康星州醫藥大學股份有限公司  
8701 Watertown Plank Road, Milwaukee, WI 53226  
UNITED STATES OF AMERICA
- [72] X·A·李  
V·哈特  
E·S·保爾森  
E·阿漢貝  
C·g·楊
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 
- [51] A61C 17/22 [11] 1246624  
A46B 15/00 EP3294201 B1
- [13] B
- [25] EN
- [21] 18105984.7 [22] 09.05.2018
- [86] 12.05.2016 PCT/EP2016/060715
- [87] 17.11.2016 WO2016/180929
- [30] 13.05.2015 US, 62/161, 149
- [54] TOOTHBRUSH SYSTEM WITH MAGNETOMETER FOR DENTAL HYGIENE  
MONITORING  
用於牙齒衛生監測的帶有磁力計的牙刷系統

- [73] KOLIBREE  
36 RUE DE TURIN, 75008 PARIS  
FRANCE
- [72] LANDAU, SAMUEL  
SERVAL, THOMAS
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] A61F 2/16 [11] 40014397  
CN110236737 B  
[13] B
- [25] ZH
- [21] 42020004187.9 [22] 12.03.2020
- [30] 31.07.2014 US,14/447 ,621
- [54] ACCOMMODATING INTRAOCULAR LENS DEVICE  
調節眼內晶狀體裝置
- [73] LENS GEN, INC.  
雷恩斯根公司  
6 Jenner, Suite 230, Irvine, CA 92618  
UNITED STATES OF AMERICA
- [72] BRADY, Daniel D·布雷迪  
SILVESTRINI, Thomas T·希尔维斯托里尼  
RAO, Ramgopal R·劳
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2, Residence Bal-Air  
HONG KONG
- 
- [51] A61F 9/007 [11] 40007270  
A61J 1/05 CN110072502 B  
[13] B
- 
- [51] A61H 15/00 [11] 1263381  
A61H 15/02 CN109310569 B  
[13] B
- [25] ZH
- [21] 19120216.7 [22] 28.02.2019
- [86] 08.05.2017 PCT/EP2017/060963
- [87] 09.11.2017 2017/191329
- [30] 06.05.2016 FR,1670214

- [54] DEVICE AND METHOD FOR APPLYING A COSMETIC PRODUCT  
用於塗抹化妝品的裝置和方法
- [73] INDUSTRIAL FARMACÉUTICA CANTABRIA, S.A.  
Arequipa 1, 5a planta, E-28043, Madrid  
SPAIN
- [72] MARTY, Olivier 奧利佛·馬提  
CHENAL, Marie 瑪麗·香奈  
ROUCAYROL, Bénédicte 班內迪克特·魯凱羅爾
- [74] ABLE CONSULTANCY SERVICES LIMITED  
Rm 204, 2/F., Lansing House  
41-47 Queen's Road Central, Central  
HONG KONG

- [51] A61H 15/02 [11] 1263381  
A61H 15/00 CN109310569 B
- [13] B

- [51] A61J 1/05 [11] 40007270  
A61F 9/007 CN110072502 B  
A61M 11/00
- [13] B

[25] ZH

[21] 19130845.1 [22] 14.10.2019

[86] 14.12.2017 PCT/JP2017/044932

[87] 21.06.2018 WO2018/110652

[30] 15.12.2016 JP,2016-243779

15.12.2016 JP,2016-243781

15.12.2016 JP,2016-243782

[54] OCULAR INSTILLATION ASSISTANCE TOOL  
滴眼輔助器

[73] SANTEN PHARMACEUTICAL CO., LTD.  
參天製藥株式會社  
4-20 OFUKA-CHO, KITA-KU, OSAKA-SHI, OSAKA 5308552  
JAPAN

[72] Hiroshi YAMADA 山田博  
Fumitaka TASAKA 田阪文孝  
Kyohei TAKAHASHI 高橋恭平

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

- [51] A61K 31/00 [11] 1226945  
A61K 31/167 CN105828811 B  
[13] B
- [25] ZH
- [21] 17100467.5 [22] 13.01.2017
- [86] 19.12.2014 PCT/EP2014/078745
- [87] 02.07.2015 WO2015/097088
- [30] 23.12.2013 EP,13382541.4
- [54] BICALUTAMIDE ANALOGS OR (S)-BICALUTAMIDE AS EXOCYTOSIS  
ACTIVATING COMPOUNDS FOR USE IN THE TREATMENT OF A LYSOSOMAL  
STORAGE DISORDER OR GLYCOGENOSIS  
用於在溶酶體貯積症或糖原貯積病的治療中使用的作為胞吐作用活化化合物的比卡  
魯胺類似物或(S)-比卡魯胺
- [73] BCN Peptides, S.A.  
BCN 肽類股份有限公司  
Pol. Ind. Els Vinyets. Els Fogars, Ctra. Comarcal 244  
km. 22 E-08777, Sant Quinti De Mediona  
SPAIN
- [72] FARRERA-SINFREU, Josep 約瑟·法雷拉-辛佛洛  
MATALONGA BORREL, Leslie 萊斯利·馬塔隆亞博雷爾  
GORT MAS, Laura 勞拉·戈特馬斯  
PASCUAL MARTÍNEZ, Roberto 羅伯托·帕斯誇爾馬丁內斯  
FERRER MONTIEL, Antonio A·菲爾勒蒙蒂埃爾  
RIBES RUBIÓ, Antonia 安東尼亞·里貝斯盧比奧  
PONSATI OBIOLS, Berta B·蓬薩提奧維奧爾斯
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

- 
- [51] A61K 31/136 [11] 40049693  
C07D 213/00 CN113227051 B  
[13] B
- 

- [51] A61K 31/137 [11] 40048114  
A61K 31/485 CN112437659 B  
A61P 25/24  
[13] B
- [25] ZH
- [21] 62021037934.8 [22] 01.09.2021
- [86] 07.01.2020 PCT/US2020/012612
- [87] 16.07.2020 WO2020/146412

- [30] 07.01.2019 US, 62/789, 431  
07.01.2019 US, 62/789, 446  
07.01.2019 US, 62/789, 451  
07.01.2019 US, 62/789, 488
- [54] COMBINATION OF DEXTROMETHORPHAN AND BUPROPION FOR TREATING  
DEPRESSION  
用於治療抑鬱症的右美沙芬和安非他酮的組合
- [73] ANTECIP BIOVENTURES II LLC  
安泰賽普生物風投二代有限公司  
630 Fifth Ave. New York  
NY 10111  
UNITED STATES OF AMERICA
- [72] TABUTEAU, Herriot 赫里奧特·塔布提奧
- [74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
HONG KONG

- 
- [51] A61K 31/155 [11] 1244216  
A61K 38/28 EP3268029 B1  
[13] B

- 
- [51] A61K 31/167 [11] 1226945  
A61K 31/00 CN105828811 B  
[13] B

- 
- [51] A61K 31/216 [11] 1261438  
A61K 9/19 CN108685860 B  
[13] B

- 
- [51] A61K 31/397 [11] 1243079  
C07D 307/92 CN107660202 B  
[13] B

- 
- [51] A61K 31/407 [11] 40002495  
C07D 471/04 CN109071534 B  
[13] B
-

[51] A61K 31/42 [11] 40042857  
C07D 413/00 CN112533916 B  
[13] B

---

[51] A61K 31/422 [11] 40055001  
A61P 1/00 EP3833434 B1  
[13] B

---

[51] A61K 31/437 [11] 40002495  
C07D 471/04 CN109071534 B  
[13] B

---

[51] A61K 31/437 [11] 40006205  
C07D 473/34 CN109790164 B  
[13] B

---

[51] A61K 31/437 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61K 31/437 [11] 40039964  
C07D 471/14 CN112513041 B  
[13] B

---

[51] A61K 31/4439 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61K 31/4545 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---



[51] A61K 31/485 [11] 40048114  
A61K 31/137 CN112437659 B  
[13] B

---

[51] A61K 31/497 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61K 31/506 [11] 1255871  
A61K 31/551 EP3334432 B1  
C07D 279/12  
A61K 45/06  
A61P 35/02  
[13] B

[25] EN

[21] 18114948.4 [22] 22.11.2018

[86] 12.08.2016 PCT/US2016/046862

[87] 16.02.2017 WO2017/027829

[30] 12.08.2015 US,62/204,400  
27.05.2016 US,62/342,711

[54] CERDULATINIB FOR TREATING MYELOMA  
用於治療骨髓瘤的賽度替尼

[73] PORTOLA PHARMACEUTICALS, INC.  
270 E. Grand Avenue  
Suite 22 South San Francisco  
California 94080  
UNITED STATES OF AMERICA

[72] COFFEY, Gregory  
FENG, Jiajia

[74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

---

[51] A61K 31/506 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61K 31/52 [11] 40006205  
C07D 473/34 CN109790164 B  
[13] B

---

[51] A61K 31/5377 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61K 31/551 [11] 1255871  
A61K 31/506 EP3334432 B1  
[13] B

---

[51] A61K 31/5517 [11] 1176301  
A61K 47/68 EP2558127 B1  
[13] B

---

[51] A61K 31/695 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61K 31/7088 [11] 1262230  
A61K 9/127 EP3386484 B1  
[13] B

---

[51] A61K 31/7115 [11] 1242199  
A61K 39/00 EP3204040 B1  
A61K 39/39  
A61K 45/06  
A61K 9/00  
C07K 14/435  
A61N 5/00  
A61P 35/00  
A61P 35/02  
A61P 35/04  
A61P 43/00  
[13] B

[25] EN

- [21] 18101664.3 [22] 01.02.2018
- [86] 09.10.2015 PCT/US2015/054899
- [87] 14.04.2016 WO2016/057898
- [30] 10.10.2014 US,US201462062274P  
15.09.2015 US,US201562218934P
- [54] TREATMENT OF CANCER USING TLR9 AGONIST WITH CHECKPOINT  
INHIBITORS  
使用 TLR9 激動劑與檢查點抑製劑對癌症的治療
- [73] Idera Pharmaceuticals, Inc.  
505 Eagleview Boulevard, Suite 212  
Exton, PA 19341  
UNITED STATES OF AMERICA
- [72] Daqing WANG  
Wayne JIANG  
Sudhir AGRAWAL
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 
- [51] A61K 35/17 [11] 1245831  
C12N 5/0783 EP3307875 B1
- [13] B
- 
- [51] A61K 35/747 [11] 1254897  
A61P 17/10 EP3334444 B1  
A61P 17/08
- [13] B
- [25] EN
- [21] 18113996.7 [22] 01.11.2018
- [86] 12.08.2016 PCT/IB2016/054869
- [87] 16.02.2017 WO2017/025936
- [30] 13.08.2015 IT,IT2015UB03106
- [54] COMPOSITION OF LACTIC BACTERIA FOR USE IN THE TREATMENT OF  
INFECTIONS DUE TO PROPIONIBACTERIUM ACNES AND IN PARTICULAR  
FOR ACNE  
用於治療由痤瘡丙酸桿菌引起的感染尤其是痤瘡的乳酸菌的組合物
- [73] Probiotical S.p.A.  
Via Mattei, 3  
28100 Novara (NO)  
ITALY
- [72] MOGNA, Giovanni
- [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 38/00 [11] 1248807  
G01N 33/00 CN107533040 B  
[13] B

---

[51] A61K 38/05 [11] 1261438  
A61K 9/19 CN108685860 B  
[13] B

---

[51] A61K 38/28 [11] 1244216  
A61K 31/155 EP3268029 B1  
A61P 3/10  
[13] B

[25] EN

[21] 18103747.0 [22] 19.03.2018

[86] 11.03.2016 PCT/EP2016/055267

[87] 22.09.2016 WO2016/146514

[30] 13.03.2015 EP,15159064.3

[54] TREATMENT OF TYPE 2 DIABETES MELLITUS PATIENTS  
2 型糖尿病患者的治療

[73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50, 65929 Frankfurt am Main  
GERMANY

[72] ROY, Christine  
YE, Jenny  
SOUHAMI, Elisabeth  
DEMIL, Nacima

[74] KWAN, WONG & PARTNERS  
Unit 1102, 11/F  
88 Gloucester Road, Wanchai  
HONG KONG

---

[51] A61K 38/50 [11] 40006539  
A61K 9/19 EP3463308 B1  
[13] B

---

[51] A61K 39/00 [11] 1242199  
A61K 31/7115 EP3204040 B1  
[13] B

---

[51] A61K 39/08 [11] 1256878  
A61K 8/64 EP3332805 B1  
A61Q 19/08  
[13] B

[25] EN

[21] 18115979.3 [22] 12.12.2018

[30] 31.12.2008 US,142063 P

[54] INJECTABLE BOTULINUM TOXIN FORMULATIONS  
可注射的肉毒桿菌素製劑

[73] ReVance Therapeutics, Inc.  
7555 Gateway Blvd.  
Newark  
CA 94560  
UNITED STATES OF AMERICA

[72] RUEGG, Curtis, L.  
STONE, Hongran, F.  
WAUGH, Jacob, M.

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

---

[51] A61K 39/145 [11] 1244506  
C12N 7/04 CN107208071 B  
[13] B

---

[51] A61K 39/39 [11] 1242199  
A61K 31/7115 EP3204040 B1  
[13] B

---

[51] A61K 39/395 [11] 1238265  
C07K 16/44 CN106715473 B  
[13] B

---

[51] A61K 39/395 [11] 40050528  
C07K 16/18 CN112592402 B  
[13] B

---

[51] A61K 39/395 [11] 40039874  
C07K 16/28 CN112585168 B  
[13] B

---

[51] A61K 45/06 [11] 1242199  
A61K 31/7115 EP3204040 B1  
[13] B

---

[51] A61K 45/06 [11] 1255871  
A61K 31/506 EP3334432 B1  
[13] B

---

[51] A61K 47/02 [11] 40006539  
A61K 9/19 EP3463308 B1  
[13] B

---

[51] A61K 47/14 [11] 1262230  
A61K 9/127 EP3386484 B1  
[13] B

---

[51] A61K 47/18 [11] 1262230  
A61K 9/127 EP3386484 B1  
[13] B

---

[51] A61K 47/26 [11] 1261438  
A61K 9/19 CN108685860 B  
[13] B

---

[51] A61K 47/26 [11] 40006539  
A61K 9/19 EP3463308 B1  
[13] B

---

[51] A61K 47/40 [11] 40006539  
A61K 9/19 EP3463308 B1  
[13] B

---

[51] A61K 47/50 [11] 1262189  
A61P 21/00 EP3389719 B1  
A61P 31/16  
A61K 47/58  
A61K 47/64  
A61P 25/00  
A61P 31/00  
A61P 31/04  
A61P 31/06  
A61P 31/12  
A61P 43/00  
[13] B

[25] EN

[21] 19122113.4 [22] 10.04.2019

[86] 14.12.2016 PCT/US2016/066595

[87] 22.06.2017 WO2017/106304

[30] 15.12.2015 US,US201562267723P

[54] PEPTIDE OLIGONUCLEOTIDE CONJUGATES  
肽寡核苷酸綴合物

[73] Sarepta Therapeutics, Inc.  
215 First Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] HANSON, Gunnar, J.  
ZHOU, Ming

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

[51] A61K 47/58 [11] 1262189  
A61K 47/50 EP3389719 B1  
[13] B

---

[51] A61K 47/60 [11] 40006539  
A61K 9/19 EP3463308 B1  
[13] B

---

[51] A61K 47/64 [11] 1262189  
A61K 47/50 EP3389719 B1  
[13] B

---

[51] A61K 47/68 [11] 1176301  
A61P 35/00 EP2558127 B1  
A61P 37/00  
A61P 37/02  
A61P 37/06  
A61P 43/00  
A61K 31/5517  
[13] B

[25] EN

[21] 13103648.5 [22] 22.03.2013

[86] 15.04.2011 PCT/US2011/032664

[87] 20.10.2011 WO2011/130613

[30] 15.04.2010 US, 61/324, 623

[54] TARGETED PYRROLOBENZODIAZEPINE CONJUGATES  
靶向吡咯並苯並二氮雜卓結合物

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

MedImmune Limited  
Milstein Building Granta Park Cambridge  
CB21 6GH  
UNITED KINGDOM

[72] JEFFREY, Scott  
HOWARD, Philip, Wilson  
BURKE, Patrick  
SENER, Peter

[74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

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[51] A61K 47/69 [11] 40006539  
A61K 9/19 EP3463308 B1  
[13] B

---

[51] A61K 8/31 [11] 1247109  
A61K 8/86 CN107432837 B  
[13] B

---

[51] A61K 8/34 [11] 1247109  
A61K 8/86 CN107432837 B  
[13] B

---

[51] A61K 8/36 [11] 1247109  
A61K 8/86 CN107432837 B  
[13] B

---

[51] A61K 8/64 [11] 1256878  
A61K 39/08 EP3332805 B1  
[13] B

---

[51] A61K 8/73 [11] 1247109  
A61K 8/86 CN107432837 B  
[13] B

---

[51] A61K 8/86 [11] 1247109  
A61K 8/73 CN107432837 B  
A61K 8/36  
A61K 8/34  
A61K 8/31  
A61Q 5/08  
A61Q 5/10  
[13] B

[25] ZH

[21] 18106765.0 [22] 24.05.2018

[30] 25.05.2016 JP,2016-103911

- [54] HAIR COSMETIC COMPOSITION  
毛髮化妝品組合物
- [73] Hoyo Co., Ltd.  
501, Tokugawa 1-chome, Higashi-ku  
Nagoya-shi, Aichi-ken 461-8650  
JAPAN
- [72] SHIMIZU Kaori 清水香裡  
MORISHITA Nana 森下奈那
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

- 
- [51] A61K 9/00 [11] 1242199  
A61K 31/7115 EP3204040 B1
- [13] B

- 
- [51] A61K 9/00 [11] 40006539  
A61K 9/19 EP3463308 B1
- [13] B

- 
- [51] A61K 9/127 [11] 1262230  
A61K 9/133 EP3386484 B1  
C12N 15/88  
A61K 31/7088  
A61K 47/14  
A61K 47/18
- [13] B

[25] EN

[21] 19122158.9 [22] 11.04.2019

[86] 10.12.2016 PCT/US2016/000129

[87] 15.06.2017 WO2017/099823

[30] 10.12.2015 US, 62/265973  
12.12.2015 US, 62/266581  
21.03.2016 US, 62/311388  
21.03.2016 US, 62/311386  
21.03.2016 US, 62/311380  
14.06.2016 US, 62/350172  
14.06.2016 US, 62/350165  
26.10.2016 US, 62/413027  
26.10.2016 US, 62/413050

- [54] COMPOSITIONS AND METHODS FOR DELIVERY OF THERAPEUTIC AGENTS  
用於遞送治療劑的組合物和方法

- [73] ModernaTX, Inc.  
200 Technology Square, Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA
- [72] BESIN, Gilles  
HOGE, Stephen  
SENN, Joseph  
BENENATO, Kerry  
SABNIS, Staci
- [74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
71 DES VOEUX ROAD CENTRAL  
HONG KONG

- [51] A61K 9/133 [11] 1262230  
A61K 9/127 EP3386484 B1
- [13] B

- [51] A61K 9/19 [11] 1261438  
A61K 47/26 CN108685860 B  
A61K 38/05  
A61K 31/216  
A61P 35/00
- [13] B

[25] ZH

[21] 19120991.5 [22] 15.04.2016

[30] 26.10.2012 US, 61/719,184  
26.10.2012 SE, 1251211-7

[62] 15.04.2016 16104356.2

[54] LYOPHILIZED PREPARATIONS OF MELPHALAN FLUFENAMIDE  
美法侖氟滅醯胺的凍乾製劑

[73] ONCOPEPTIDES AB  
腫瘤多肽股份公司  
Fogdevreten 2A, S-171 65 Solna  
SWEDEN

[72] J·斯皮拉  
F·雷曼

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

- [51] A61K 9/19 [11] 40006539  
A61K 9/00 EP3463308 B1  
A61K 47/02

A61K 47/26  
 A61K 47/40  
 A61K 38/50  
 A61K 47/60  
 A61K 47/69  
 A61P 35/04

[13] B

[25] EN

[21] 19130047.4

[22] 24.09.2019

[86] 01.06.2017 PCT/US2017/035461

[87] 25.01.2018 WO2018/017190

[30] 01.06.2016 US,62/344,256

01.06.2016 US,62/344,249

01.06.2016 US,62/344,252

[54] FORMULATIONS OF POLYALKYLENE OXIDE-ASPARAGINASE AND METHODS  
OF MAKING AND USING THE SAME

聚亞烷基氧化物-天冬醯胺酶製劑及其製備和使用方法

[73] Servier IP UK Limited

Sefton House, Sefton Park, Bells Hill, Stoke Poges

Slough SL2 4JS

UNITED KINGDOM

[72] Gianfranco FORNASINI

Nadejda SOUKHAREVA

Christopher PHILLIPS

[74] DEACONS

5th Floor, Alexandra House

Central

HONG KONG

[51] A61L 15/58  
C09J 189/00

[11] 1259611

CN108384510 B

[13] B

[51] A61M 11/00  
A61J 1/05

[11] 40007270

CN110072502 B

[13] B

[51] A61M 15/00  
A61M 16/00

[11] 40007732

CN110177591 B

[13] B

[25] ZH

[21] 19131158.8

[22] 17.10.2019

- [86] 14.09.2017 PCT/IB2017/001287
- [87] 24.05.2018 WO2018/091957
- [30] 18.11.2016 US,62/424,299
- [54] INHALER  
吸入器
- [73] NORTON (WATERFORD) LIMITED  
諾頓(沃特福特)有限公司  
Unit 301, IDA Industrial Park  
Cork Road, Waterford  
IRELAND
- [72] CALDERSON OLIVERAS, Enrique 艾瑞克·卡德倫 奧利維斯  
BUCK, Daniel 丹尼爾·巴克  
KANTOR, Erica, Jamie 艾瑞卡·傑米·坎特  
WEIR, Ross William 羅斯·威廉·韋爾  
ROCHE, James 詹姆斯·羅奇  
GARDNER, Steven David 史蒂文·大衛·加德納  
KIVLIN, Robert Owen 羅伯特·歐文·凱維琳
- [74] IPMS CONSULTANTS LIMITED  
UNIT 2004B, 20/F, TOWER 5, CHINA HONG KONG CITY  
33 CANTON ROAD, TSIM SHA TSUI, KOWLOON  
HONG KONG

- 
- [51] A61M 15/06 [11] 1260508  
A24F 40/10 CN109068739 B  
[13] B

- 
- [51] A61M 16/00 [11] 40007732  
A61M 15/00 CN110177591 B  
[13] B

- 
- [51] A61M 5/14 [11] 1257172  
EP3381487 B1  
[13] B

- [25] DE
- [21] 18116067.4 [22] 14.12.2018
- [30] 28.03.2017 DE,102017205250
- [54] INSERT PIECE FOR A MEDICAL INFUSION SYSTEM  
用於醫療輸注系統的插入件
- [73] B. BRAUN MELSUNGEN AG  
Carl-Braun-Strasse 1

34212 Melsungen  
GERMANY

[72] Fuchs, Jürgen  
Schlitt, Christof  
Vial, Siegbert

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

[51] A61N 2/02 [11] 1261924  
G01N 37/00 CN108310655 B  
[13] B

[25] ZH

[21] 19101233.4 [22] 24.01.2019

[30] 15.03.2013 US, 61/792,547

[54] CONTROLLER AND FLEXIBLE COILS FOR ADMINISTERING THERAPY, SUCH  
AS FOR CANCER THERAPY  
用於實施治療，如癌症治療的控制器和柔性線圈

[73] NATIVIS, INC.  
納特維斯公司  
219 Terry Avenue North  
Seattle, WA 98109  
UNITED STATES OF AMERICA

[72] BUTTERS, John, T. J·T·巴特斯  
BUTTERS, Bennett, M. B·M·巴特斯  
AMMERMAN, Mike 麥克·阿默曼  
CONWAY, Scott 斯科特·康威  
FISH, Robert 羅伯特·費歇爾  
HOOD, Larry 拉裡·胡德  
NATHANSON, Jared 賈裡德·內桑森  
OBERKRAMER, Kevin 凱文·奧巴卡爾門  
KUKULKA, Kathryn 凱瑟琳·庫庫烏卡  
MARCH, Andrew 安德魯·馬奇

[74] HongKong Qide Professional Accounting & Secretaries Limited  
Unit C, 9/F Winning House  
No.72-74 Wing Lok Street, Sheung Wan  
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[51] A61N 5/00 [11] 1242199  
A61K 31/7115 EP3204040 B1  
[13] B

---

[51] A61N 5/10 [11] 1242549  
A61B 5/103 CN107072595 B  
[13] B

---

[51] A61P 1/00 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 1/00 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 1/00 [11] 40055001  
A61P 3/00 EP3833434 B1  
A61P 7/00  
A61P 13/00  
A61P 35/00  
A61P 37/00  
C07D 413/12  
C07D 417/12  
A61K 31/422  
C07D 261/18  
[13] B

[25] EN

[21] 62021044249.2 [22] 09.12.2021

[86] 06.08.2019 PCT/US2019/045266

[87] 13.02.2020 WO2020/033382

[30] 08.08.2018 US, 62/716,015

[54] COMPOUNDS USEFUL IN MODULATING THE FARNESOID X RECEPTOR AND  
METHODS OF MAKING AND USING THE SAME  
用於調節類法尼醇 X 受體的化合物及其製造和使用方法

[73] INORBIT THERAPEUTICS AB  
Billdals Rönnväg 4 Västra Götalands Län  
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[72] SHARMA, Rajiv  
BENTHEM, Lambertus  
JUDKINS, Robert

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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[51] A61P 1/04 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 1/16 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

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[51] A61P 11/00 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 11/00 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 11/06 [11] 40008526  
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[13] B

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[51] A61P 11/14 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 13/00 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---



[51] A61P 13/00 [11] 40055001  
A61P 1/00 EP3833434 B1  
[13] B

---

[51] A61P 13/10 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 13/12 [11] 40002495  
C07D 471/04 CN109071534 B  
[13] B

---

[51] A61P 13/12 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 13/12 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

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[51] A61P 17/00 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

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[51] A61P 17/02 [11] 40032377  
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[13] B

---

[51] A61P 17/06 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

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[51] A61P 17/06 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 17/08 [11] 1254897  
A61K 35/747 EP3334444 B1  
[13] B

---

[51] A61P 17/10 [11] 1254897  
A61K 35/747 EP3334444 B1  
[13] B

---

[51] A61P 19/02 [11] 40008526  
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[13] B

---

[51] A61P 19/02 [11] 40032377  
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[13] B

---

[51] A61P 19/08 [11] 40008526  
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[13] B

---

[51] A61P 19/08 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 21/00 [11] 1262189  
A61K 47/50 EP3389719 B1  
[13] B

---

[51] A61P 21/00 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 25/00 [11] 1262189  
A61K 47/50 EP3389719 B1  
[13] B

---

[51] A61P 25/00 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 25/00 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 25/04 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 25/08 [11] 40008526  
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[13] B

---

[51] A61P 25/08 [11] 40032377  
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[13] B

---

[51] A61P 25/14 [11] 40032377  
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[13] B

---

[51] A61P 25/16 [11] 40008526  
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[13] B

---

[51] A61P 25/16 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 25/18 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 25/20 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 25/22 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 25/24 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 25/24 [11] 40048114  
A61K 31/137 CN112437659 B  
[13] B

---

[51] A61P 25/28 [11] 40006205  
C07D 473/34 CN109790164 B  
[13] B

---

[51] A61P 25/28 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 25/28 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 27/00 [11] 40049693  
C07D 213/00 CN113227051 B  
[13] B

---

[51] A61P 27/02 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 27/06 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 29/00 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 29/00 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 3/00 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 3/00 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 3/00 [11] 40055001  
A61P 1/00 EP3833434 B1  
[13] B

---

[51] A61P 3/04 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 3/10 [11] 1244216  
A61K 38/28 EP3268029 B1  
[13] B

---

[51] A61P 3/10 [11] 40002495  
C07D 471/04 CN109071534 B  
[13] B

---

[51] A61P 31/00 [11] 1262189  
A61K 47/50 EP3389719 B1  
[13] B

---

[51] A61P 31/00 [11] 40006205  
C07D 473/34 CN109790164 B  
[13] B

---

[51] A61P 31/04 [11] 1262189  
A61K 47/50 EP3389719 B1  
[13] B

---

[51] A61P 31/06 [11] 1262189  
A61K 47/50 EP3389719 B1  
[13] B

---

[51] A61P 31/06 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 31/12 [11] 1262189  
A61K 47/50 EP3389719 B1  
[13] B

---

[51] A61P 31/16 [11] 1244506  
C12N 7/04 CN107208071 B  
[13] B

---

[51] A61P 31/16 [11] 1262189  
A61K 47/50 EP3389719 B1  
[13] B

---

[51] A61P 31/18 [11] 40002495  
C07D 471/04 CN109071534 B  
[13] B

---

[51] A61P 35/00 [11] 1176301  
A61K 47/68 EP2558127 B1  
[13] B

---

[51] A61P 35/00 [11] 1242199  
A61K 31/7115 EP3204040 B1  
[13] B

---

[51] A61P 35/00 [11] 1243079  
C07D 307/92 CN107660202 B  
[13] B

---

[51] A61P 35/00 [11] 1261438  
A61K 9/19 CN108685860 B  
[13] B

---

[51] A61P 35/00 [11] 40002495  
C07D 471/04 CN109071534 B  
[13] B

---

[51] A61P 35/00 [11] 40006205  
C07D 473/34 CN109790164 B  
[13] B

---

[51] A61P 35/00 [11] 40007009  
A61P 37/04 EP3468998 B1  
C07K 16/28  
[13] B

[25] EN

[21] 19130464.1 [22] 03.10.2019

[86] 09.06.2017 PCT/US2017/036817

[87] 14.12.2017 WO2017/214547

[30] 09.06.2016 US, 62/348,009

[54] ANTI-TNFRSF25 ANTIBODIES  
抗-TNFRSF25 抗體

[73] PELICAN THERAPEUTICS, INC.  
801 CAPITOLA DRIVE, BAY 12  
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UNITED STATES OF AMERICA

[72] SCHREIBER, Taylor H.  
HUTCHINS, Jeff T.

[74] FEDERATION OF HONG KONG INDUSTRIES  
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HONG KONG

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[51] A61P 35/00 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 35/00 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 35/00 [11] 40050528  
C07K 16/18 CN112592402 B  
[13] B

---

[51] A61P 35/00 [11] 40039874  
C07K 16/28 CN112585168 B  
[13] B

---

[51] A61P 35/00 [11] 40039964  
C07D 471/14 CN112513041 B  
[13] B

---

[51] A61P 35/00 [11] 40042857  
C07D 413/00 CN112533916 B  
[13] B

---

[51] A61P 35/00 [11] 40055001  
A61P 1/00 EP3833434 B1  
[13] B

---

[51] A61P 35/02 [11] 1242199  
A61K 31/7115 EP3204040 B1  
[13] B

---

[51] A61P 35/02 [11] 1243079  
C07D 307/92 CN107660202 B  
[13] B

---

[51] A61P 35/02 [11] 1255871  
A61K 31/506 EP3334432 B1  
[13] B

---

[51] A61P 35/04 [11] 1242199  
A61K 31/7115 EP3204040 B1  
[13] B

---

[51] A61P 35/04 [11] 40006539  
A61K 9/19 EP3463308 B1  
[13] B

---

[51] A61P 37/00 [11] 1176301  
A61K 47/68 EP2558127 B1  
[13] B

---

[51] A61P 37/00 [11] 40006205  
C07D 473/34 CN109790164 B  
[13] B

---

[51] A61P 37/00 [11] 40055001  
A61P 1/00 EP3833434 B1  
[13] B

---

[51] A61P 37/02 [11] 1176301  
A61K 47/68 EP2558127 B1  
[13] B

---

[51] A61P 37/04 [11] 40007009  
A61P 35/00 EP3468998 B1  
[13] B

---

[51] A61P 37/06 [11] 1176301  
A61K 47/68 EP2558127 B1  
[13] B

---

[51] A61P 37/06 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 37/08 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 43/00 [11] 1176301  
A61K 47/68 EP2558127 B1  
[13] B

---

[51] A61P 43/00 [11] 1242199  
A61K 31/7115 EP3204040 B1  
[13] B

---

[51] A61P 43/00 [11] 1262189  
A61K 47/50 EP3389719 B1  
[13] B

---

[51] A61P 7/00 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61P 7/00 [11] 40055001  
A61P 1/00 EP3833434 B1  
[13] B

---

[51] A61P 7/02 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 7/04 [11] 1238265  
C07K 16/44 CN106715473 B  
[13] B

---

[51] A61P 9/00 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

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[51] A61P 9/00 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

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[51] A61P 9/04 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] A61P 9/10 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

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[51] A61P 9/12 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] A61Q 19/08 [11] 1256878  
A61K 39/08 EP3332805 B1  
[13] B

---

[51] A61Q 5/08 [11] 1247109  
A61K 8/86 CN107432837 B  
[13] B

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[51] A61Q 5/10 [11] 1247109  
A61K 8/86 CN107432837 B  
[13] B

---

[51] A62C 2/06 [11] 1245872  
F16L 5/04 EP3289265 B1  
[13] B

---

[51] A63B 23/12 [11] 40042701  
CN111936211 B  
[13] B

[25] ZH

[21] 62021030982.4 [22] 12.05.2021

[86] 21.02.2019 PCT/ES2019/070100

[87] 06.09.2019 WO2019/166678

[30] 28.02.2018 ES,P201830189

[54] MACHINE FOR SPORTS TRAINING  
運動訓練機

[73] ARRANZ MOLERO, Ignacio

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[51] A63F 13/33 [11] 40035401  
A63F 13/42 CN112090066 B  
[13] B

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[51] A63F 13/42 [11] 40035401  
A63F 13/52 CN112090066 B  
A63F 13/33 [13] B

[25] ZH

[21] 42021025309.2 [22] 08.02.2021

[54] METHOD AND DEVICE FOR DISPLAYING SCENE BASED ON VIRTUAL  
INTERACTION APPLICATION  
基於虛擬交互應用的場景展示方法和裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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中國

廣東省深圳市南山區高新區科技中一路  
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[72] HU, YUE 胡躍

[74] 集佳知識產權有限公司  
香港  
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金雞廣場 12 層 1201 室

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[51] A63F 13/426 [11] 40022458  
CN111035923 B  
[13] B

[25] ZH

[21] 42020012110.1 [22] 22.07.2020

[54] VIRTUAL PROP OPERATION METHOD AND DEVICE, STORAGE MEDIUM AND  
ELECTRONIC DEVICE  
虛擬道具的操作方法和裝置、存儲介質及電子裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司

35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park  
Nanshan District, Shenzhen, Guangdong 518057  
CHINA

中國

广东省深圳市南山区高新区科技中一路

腾讯大厦 35 层

[72] LIU, ZHIHONG 刘智洪

[74] 集佳知識產權有限公司

香港

九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

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[51] A63F 13/52 [11] 40035273  
A63F 13/57 CN112138383 B  
A63F 13/837

[13] B

[25] ZH

[21] 42021025019.7

[22] 05.02.2021

[54] METHOD AND DEVICE FOR DISPLAYING VIRTUAL PROP, APPARATUS AND  
STORAGE MEDIUM

虛擬道具顯示方法、裝置、設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

腾讯科技(深圳)有限公司

35/F, Tencent Building

Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan

District, Shenzhen, Guangdong 518057

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中國

广东省深圳市南山区高新区科技中一路

腾讯大厦 35 层

[72] YANG, JINHAO 杨金昊

LIN, LINGYUN 林凌云

[74] 集佳知識產權有限公司

香港

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[51] A63F 13/52 [11] 40035375  
G06F 9/4401 CN112035172 B

[13] B

- 
- [51] A63F 13/52 [11] 40035401  
A63F 13/42 CN112090066 B  
[13] B
- 
- [51] A63F 13/52 [11] 40035406  
CN112044063 B  
[13] B
- [25] ZH
- [21] 42021025314.2 [22] 08.02.2021
- [54] GAME OBJECT DYNAMIC CHANGE METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM  
遊戲對象動態變化方法、裝置、設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan District, Shenzhen, Guangdong 518057  
CHINA  
中國  
广东省深圳市南山区高新区科技中一路  
騰訊大廈 35 層
- [72] SHI, ZHENYU 时振宇
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 
- [51] A63F 13/57 [11] 40035273  
A63F 13/52 CN112138383 B  
[13] B
- 
- [51] A63F 13/58 [11] 40030687  
A63F 13/798 CN111803959 B  
[13] B
- 
- [51] A63F 13/798 [11] 40030687  
A63F 13/58 CN111803959 B  
[13] B
- [25] ZH



- [21] 42020020761.1 [22] 25.11.2020
- [54] METHOD AND DEVICE FOR CONTROLLING OBJECT, GAME SERVER AND MEDIUM  
對象控制方法、裝置、遊戲服務器及介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan District, Shenzhen, Guangdong 518057  
CHINA  
中國  
广东省深圳市南山区高新区科技中一路  
騰訊大廈 35 层
- [72] ZHANG, YAQING 張亞慶  
YAN, XINYU 嚴欣雨  
YIN, JUN 殷俊  
ZHANG, LONG 張龍  
TIAN, BING 田冰  
HU, HAIQIAO 胡海橋
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] A63F 13/837 [11] 40035273  
A63F 13/52 CN112138383 B
- [13] B
- 

- [51] A63H 23/08 [11] 40003449  
G09F 19/02 CN109661699 B
- [13] B
- 

- [51] A63H 33/00 [11] 40003449  
G09F 19/02 CN109661699 B
- [13] B
- 

- [51] B01D 67/00 [11] 40029385  
B01D 69/02 CN111617638 B  
C02F 1/44

C02F 101/20  
C02F 101/30

[13] B

[25] ZH

[21] 42020019556.8 [22] 05.11.2020

[30] 27.02.2019 US,16/286,636

[54] A WATER FILTRATION MEMBRANE  
水過濾膜

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

[72] 唐瀉宏  
梁宇恒  
邝康健  
郭秀娟

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

---

[51] B01D 69/02 [11] 40029385  
B01D 67/00 CN111617638 B

[13] B

---

[51] B06B 1/02 [11] 40033263  
B06B 1/06 CN112007840 B

[13] B

[25] ZH

[21] 42021023606.3 [22] 12.01.2021

[30] 18.01.2016 US,62/280,038

[54] COMPACT ULTRASOUND DEVICE HAVING ANNULAR ULTRASOUND ARRAY  
PERIPHERALLY ELECTRICALLY CONNECTED TO FLEXIBLE PRINTED  
CIRCUIT BOARD AND METHOD OF ASSEMBLY THEREOF  
具有外圍電連接到柔性印刷電路板的環形超聲波陣列的緊湊型超聲波裝置及其組裝  
方法

[73] ULTHERA, INC.  
奧賽拉公司  
1840 South Stapley Drive, Suite 200, Mesa, AZ 85204  
UNITED STATES OF AMERICA

- [72] BROWN, Jeremy, A. J·A·布朗  
LEADBETTER, Jeffrey, R. J·R·莱德贝特  
EMERY, Charles, D. C·D·埃默里
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2, Residence Bal-Air  
HONG KONG
- 

- [51] B06B 1/06 [11] 40033263  
B06B 1/02 CN112007840 B
- [13] B
- 

- [51] B22D 19/08 [11] 1261213  
CN108698122 B
- [13] B

[25] ZH

[21] 19121098.8 [22] 19.03.2019

[86] 06.02.2017 PCT/US2017/016670

[87] 10.08.2017 WO2017/136810

[30] 04.02.2016 US,62/291200

22.09.2016 US,62/398042

[54] DEVICE AND METHOD FOR FORMING A METAL MATRIX COMPOSITE  
VEHICLE COMPONENT  
用於形成金屬基質複合物構件的裝置及方法

[73] INTELLECTUAL PROPERTY HOLDINGS, LLC  
127 PUBLIC SQUARE  
CLEVELAND, OH 44114  
UNITED STATES OF AMERICA

[72] SARKISIAN, Ryan, G.  
MOORE, Dan, T.

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

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- [51] B22F 1/12 [11] 40051959  
C22C 1/10 CN112771186 B
- [13] B
- 

- [51] B25B 27/18 [11] 40023491  
B25B 7/02 GB2579902 B

[13] B

---

[51] B25B 7/00 [11] 40023491  
B25B 7/02 GB2579902 B

[13] B

---

[51] B25B 7/02 [11] 40023491  
B25B 7/00 GB2579902 B  
B25B 27/18

[13] B

[25] EN

[21] 42020012516.9 [22] 27.07.2020

[30] 02.11.2018 US,62754772  
15.10.2019 US,16601927

[54] AXIAL PLIERS  
軸向鉗

[73] Snap-on Incorporated  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] OTTOLEO KUTER-ARNEBECK  
RUPAK KUMAR PAUL

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

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[51] B25F 5/00 [11] 40000309  
H02J 7/34 GB2566577 B

[13] B

---

[51] B25J 19/00 [11] 1255376  
B25J 9/16 CN108081265 B

[13] B

---

[51] B25J 5/00 [11] 40004714  
G05D 1/02 CN109891350 B

[13] B

---

- [51] B25J 9/16 [11] 1255376  
B25J 19/00 CN108081265 B  
[13] B
- [25] ZH
- [21] 18114515.7 [22] 14.11.2018
- [54] ROBOT, ROBOT CONTROL SYSTEM, CONTROL METHOD, CONTROL DEVICE  
AND MEDIUM  
機器人、機器人控制系統、控制方法、控制裝置及介質
- [73] Beijing Jingdong Qianshi Technology Co., Ltd.  
北京京東乾石科技有限公司  
Room A1905, 19th floor  
No. 2 Building, No. 18 Kechuang 11 Street  
Beijing Economic and Technological Development Zone  
Beijing 100176  
CHINA
- [72] SHANG, CHUNPENG 商春鵬  
YU, ZONGJING 于宗靖  
TANG, JINGREN 湯敬仁
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] B25J 9/22 [11] 40006378  
CN110114195 B  
[13] B
- [25] ZH
- [21] 19129873.6 [22] 19.09.2019
- [86] 01.11.2017 PCT/JP2017/039468
- [87] 11.05.2018 WO2018/084164
- [30] 07.11.2016 JP,2016-217353
- [54] ACTION TRANSFER DEVICE, ACTION TRANSFER METHOD, AND NON-  
TEMPORARY COMPUTER READABLE MEDIUM HAVING ACTION TRANSFER  
PROGRAM STORED THEREON  
動作轉移裝置、動作轉移方法和存儲動作轉移程序的非暫時性計算機可讀介質
- [73] SOINN Inc.  
SOINN 株式会社  
4-30, Tsuruma 8-chome  
Machida-shi, Tokyo 1940004  
JAPAN
- [72] ENOMOTO Shohei 榎本昇平  
HASEGAWA Osamu 長谷川修
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza

8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG

---

[51] B32B 17/06 [11] 1259845  
C08J 7/046 CN108473702 B  
[13] B

---

[51] B33Y 70/10 [11] 40051959  
C22C 1/10 CN112771186 B  
[13] B

---

[51] B41J 11/00 [11] 1262846  
B41J 11/06 EP3463910 B1  
B65G 54/02  
B65H 5/04  
[13] B

[25] EN

[21] 19122701.6 [22] 23.04.2019

[86] 25.05.2017 PCT/EP2017/062714

[87] 30.11.2017 WO2017/203022

[30] 27.05.2016 EP,16305614

[54] PRINTING MACHINE COMPRISING A DEVICE FOR TRANSPORTING  
SUBSTRATES AND ITS PROCESS OF TRANSPORT  
包括用於傳送基板的裝置的打印機及其傳送過程

[73] MGI Digital Technology  
4, rue de la Méridienne  
94260 Fresnes  
FRANCE

[72] ABERGEL, Edmond  
GAUTIER LE BOULCH, Louis

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

---

[51] B41J 11/06 [11] 1262846  
B41J 11/00 EP3463910 B1  
[13] B

---

[51] B60K 1/04 [11] 1244956  
H01M 50/242 CN107359291 B  
[13] B

---

[51] B60L 50/64 [11] 1244956  
H01M 50/242 CN107359291 B  
[13] B

---

[51] B60P 1/04 [11] 40031854  
B60P 1/06 CN111806324 B  
[13] B

[25] ZH

[21] 42020021533.3 [22] 03.12.2020

[54] TRANSPORT DEVICE AND VEHICLE BODY HAVING THE SAME  
運輸裝置及具有其的車體

[73] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
中國

528311 广东省佛山市顺德区北滘镇

顺江居委会北滘工业园骏业东路 11 号东面办公室二楼 201-11

[72] 康剑杰

[74] 陳鄧郭律師行

香港

灣仔軒尼詩道 48-62 號

上海實業大廈 25 樓 2503-4 室

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[51] B60P 1/06 [11] 40031854  
B60P 1/04 CN111806324 B  
[13] B

---

[51] B63B 32/40 [11] 1250973  
B63B 32/51 CN107787285 B  
[13] B

[25] ZH

[21] 18110012.3 [22] 03.08.2018

[86] 02.06.2016 PCT/EP2016/062516

[87] 08.12.2016 WO2016/193382

[30] 03.06.2015 DE,10 2015 108 863.0

- [54] WATER SPORTS DEVICE  
水上運動器材
- [73] WBV Weisenburger Bau+Verwaltung GmbH  
WBV 威森伯格配件管理股份有限公司  
Ludwig-Erhard-Allee 21 76131 Karlsruhe  
GERMANY  
德國  
卡尔斯鲁厄
- [72] KOHNSEN, Benjamin 本杰明·康森
- [74] 匯思國際專利商標代理有限公司  
新界  
荃灣橫龍街 77 號至 87 號  
富利工業大廈 18 樓 B13 室
- 
- [51] B63B 32/51 [11] 1250973  
B63B 32/40 CN107787285 B  
[13] B
- 
- [51] B64C 39/02 [11] 40048169  
B64F 1/02 EP3790799 B1  
[13] B
- [25] EN
- [21] 62021038284.7 [22] 07.09.2021
- [86] 09.05.2019 PCT/IB2019/053817
- [87] 14.11.2019 WO2019/215658
- [30] 10.05.2018 IT,201800005252
- [54] BASE OF STATIONING AND AUTOMATIC MANAGEMENT FOR DRONES  
無人機的駐停與自動管理基座
- [73] DRONUS S.P.A.  
LABORATORIO T45 ED.Q, AREA SCIENCE PARK  
BASOVIZZA, SS14 KM 163, 5, 34149 TRIESTE  
ITALY  
  
BALLERINI, MARCO  
VIALE MIRAMARE 325/5, 34136 TRIESTE  
ITALY
- [72] BALLERINI, MARCO
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG
-



[51] B64F 1/02 [11] 40048169  
B64C 39/02 EP3790799 B1  
[13] B

---

[51] B65D 21/032 [11] 1239641  
B65D 85/50 EP3194298 B1  
[13] B

---

[51] B65D 5/50 [11] 1252913  
B65D 5/54 GB2554124 B  
B65D 81/07  
B65D 81/133  
[13] B

[25] EN

[21] 18112262.6 [22] 24.09.2018

[30] 30.06.2016 IT,201600068274

[54] PACKAGE FOR CONTAINING AND DISPLAYING PRECIOUS AND LUXURY  
PRODUCTS OR ITEMS, SUCH AS PERFUMES, CREAMS, ALCOHOLIC  
PRODUCTS, HIGH-END COSMETICS, HIGH FASHION ACCESSORIES,  
JEWELRY AND/OR THE LIKE  
用於容納和顯示貴重和奢侈產品或物品的包裝，如香水、乳膏、酒精產品、高端化  
妝品、高級時裝配飾、珠寶和/或類似物品

[73] PUSTERLA 1880 S.P.A.  
Republic of Via A Pusterla 4  
Venegono Inferiore 21040  
ITALY

[72] Roberto Marini

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

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[51] B65D 5/54 [11] 1252913  
B65D 5/50 GB2554124 B  
[13] B

---

[51] B65D 81/07 [11] 1252913  
B65D 5/50 GB2554124 B  
[13] B

---

[51] B65D 81/133 [11] 1252913  
B65D 5/50 GB2554124 B  
[13] B

---

[51] B65D 85/50 [11] 1239641  
B65D 21/032 EP3194298 B1  
[13] B

[25] EN

[21] 17112776.6 [22] 04.12.2017

[86] 16.09.2015 PCT/CA2015/000497

[87] 24.03.2016 WO2016/041057

[30] 17.09.2014 CA,2,863,692

[54] SEAFOOD CONTAINER  
海產品容器

[73] 3283688 Nova Scotia Limited  
10 Beech Hill Road  
P.O. Box 1412  
Antigonish, Nova Scotia B2G 2L7  
CANADA

[72] BOUDREAU, Joseph Edward

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

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[51] B65G 1/04 [11] 40004714  
G05D 1/02 CN109891350 B  
[13] B

---

[51] B65G 54/02 [11] 1262846  
B41J 11/00 EP3463910 B1  
[13] B

---

[51] B65H 5/04 [11] 1262846  
B41J 11/00 EP3463910 B1  
[13] B

---

[51] B65H 75/14 [11] 40019398  
B65H 75/18 EP3632828 B1  
[13] B

---

[51] B65H 75/18 [11] 40019398  
B65H 75/14 EP3632828 B1  
[13] B

[25] EN

[21] 42020009231.0 [22] 12.06.2020

[30] 22.07.2015 JP,20150145259  
08.07.2016 JP,20160135746

[54] REEL  
卷軸

[73] Max Co., Ltd.  
6-6 Nihonbashi hakozaki-cho  
Chuo-ku Tokyo 103-8502  
JAPAN

[72] KASAHARA, Akira

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square, Central  
HONG KONG

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[51] B66B 1/34 [11] 1258381  
B66B 5/00 CN108298392 B  
[13] B

[25] ZH

[21] 19100778.7 [22] 17.01.2019

[30] 13.01.2017 US,15/406303

[54] COMMUNICATION SYSTEM AND METHOD OF  
COMMUNICATION IN AN ELEVATOR OPERATING ENVIRONMENT  
在電梯操作環境中的通信系統和通信方法

[73] OTIS ELEVATOR COMPANY  
One Carrier Place, Farmington  
Connecticut, 06032  
UNITED STATES OF AMERICA

[72] James Eugene NOXON  
Erik Wayne JEFFERSON  
Lashia Michael YANG  
William Carl KARDUCK

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

---

[51] B66B 5/00 [11] 1258381  
B66B 1/34 CN108298392 B  
[13] B

---

[51] C02F 1/28 [11] 1243396  
C02F 1/52 CN107531511 B  
C02F 1/56  
[13] B

[25] ZH

[21] 18102822.0 [22] 27.02.2018

[86] 18.04.2016 PCT/IB2016/052192

[87] 27.10.2016 WO2016/170460

[30] 20.04.2015 FR,1553501

[54] METHOD AND DEVICE FOR TREATING WATER BY CONTACT WITH AN  
ADSORBENT MATERIAL  
通過與吸附劑材料接觸處理水的方法和設備

[73] SUEZ INTERNATIONAL  
苏伊士国际公司  
16 PLACE DE L'IRIS, TOUR CB 21  
F-92040 PARIS LA DEFENSE CEDEX  
FRANCE

[72] GONZALES OSPINA, ADRIANA A·岡薩雷斯奧斯皮納  
RATTE, DAVID D·拉蒂

[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] C02F 1/44 [11] 40029385  
B01D 67/00 CN111617638 B  
[13] B

---

[51] C02F 1/52 [11] 1243396  
C02F 1/28 CN107531511 B  
[13] B

---

[51] C02F 1/56 [11] 1243396  
C02F 1/28 CN107531511 B  
[13] B

---

[51] C02F 101/20 [11] 40029385  
B01D 67/00 CN111617638 B  
[13] B

---

[51] C02F 101/30 [11] 40029385  
B01D 67/00 CN111617638 B  
[13] B

---

[51] C04B 35/10 [11] 40007207  
C04B 35/626 CN109650905 B  
[13] B

---

[51] C04B 35/626 [11] 40007207  
C04B 35/10 CN109650905 B  
[13] B

[25] ZH

[21] 19130725.5 [22] 11.10.2019

[30] 12.10.2017 EP,17196219.4

[54] METHOD FOR PARTICLE SURFACE TREATMENT OF A CERAMIC POWDER AND  
CERAMIC POWDER PARTICLES OBTAINED BY SAID METHOD  
陶瓷粉末的顆粒表面處理方法和通過所述方法得到的陶瓷粉末顆粒

[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3, 2074 MARIN  
SWITZERLAND

[72] MIKO Csilla  
BAZIN Jean-Luc

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

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[51] C07C 233/69 [11] 1262485  
C07C 235/34 CN108884022 B  
C07C 235/42

[13] B

[25] ZH

[21] 19122354.4 [22] 15.04.2019

[86] 27.03.2017 PCT/US2017/024285

[87] 05.10.2017 WO2017/172606

[30] 28.03.2016 US,62/314,128

[54] METHOD AND COMPOSITION FOR TREATING NEURONAL HYPER-  
EXCITABILITY

用於治療神經元的過度興奮的方法和組合物

[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

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[72] MARSALA, Martin 馬丁·馬爾薩拉

[74] HK PAT IP LIMITED

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[51] C07C 235/34 [11] 1262485  
C07C 233/69 CN108884022 B

[13] B

[51] C07C 235/42 [11] 1262485  
C07C 233/69 CN108884022 B

[13] B

[51] C07D 209/16 [11] 1257431  
C07H 19/073 CN108779140 B

[13] B

[51] C07D 209/26 [11] 1257431  
C07H 19/073 CN108779140 B

[13] B

- [51] C07D 213/00 [11] 40049693  
A61K 31/136 CN113227051 B  
A61P 27/00  
[13] B
- [25] ZH
- [21] 62021040160.5 [22] 09.10.2021
- [86] 18.12.2019 PCT/CN2019/126178
- [87] 25.06.2020 WO2020/125659
- [30] 18.12.2018 CN,201811550604.8  
04.12.2019 CN,201911226373.X
- [54] COMPOUND FOR USE IN RETINAL DISEASES  
用於視網膜疾病的化合物
- [73] 南京明德新药研发有限公司  
中國  
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香港  
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- 
- [51] C07D 217/26 [11] 40006583  
EP3470397 B1  
[13] B
- [25] EN
- [21] 19130097.9 [22] 24.09.2019
- [30] 16.07.2012 US,61/672,191  
22.02.2013 US,61/768,297  
07.06.2013 US,61/832,566
- [54] CRYSTALLINE FORMS OF A PROLYL HYDROXYLASE INHIBITOR  
脯氨醯經化酶抑制劑的結晶形態
- [73] Fibrogen, Inc.  
409 Illinois Street  
San Francisco, CA 94158  
UNITED STATES OF AMERICA
- [72] WITSCHI, Claudia  
PARK, Jung Min

THOMPSON, Michael, D.  
MARTINELLI, Michael, John  
YEOWELL, David, A.  
AREND, Michael, P.

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

---

[51] C07D 261/18 [11] 40055001  
A61P 1/00 EP3833434 B1  
[13] B

---

[51] C07D 279/12 [11] 1255871  
A61K 31/506 EP3334432 B1  
[13] B

---

[51] C07D 307/92 [11] 1243079  
C07D 405/12 CN107660202 B  
C07D 405/14  
C07D 407/04  
A61K 31/397  
A61P 35/00  
A61P 35/02  
[13] B

[25] ZH

[21] 18102727.6 [22] 26.02.2018

[86] 25.03.2016 PCT/IB2016/051706

[87] 06.10.2016 WO2016/157052

[30] 27.03.2015 US, 62/139,077

[54] WATER-SOLUBLE PRODRUGS  
水溶性前藥

[73] SUMITOMO DAINIPPON PHARMA ONCOLOGY, INC.  
大日本住友制药肿瘤公司  
640 Memorial Drive Cambridge Massachusetts 02139  
UNITED STATES OF AMERICA

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[72] BAN, Hitoshi 坂仁志  
KAMIOKA, Seiji 上岡正兒



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[74] HK PAT IP LIMITED  
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---

[51] C07D 405/12 [11] 1243079  
C07D 307/92 CN107660202 B  
[13] B

---

[51] C07D 405/14 [11] 1243079  
C07D 307/92 CN107660202 B  
[13] B

---

[51] C07D 407/04 [11] 1243079  
C07D 307/92 CN107660202 B  
[13] B

---

[51] C07D 413/00 [11] 40042857  
C07D 413/04 CN112533916 B  
C07D 413/14  
C07D 498/00  
C07D 498/02  
A61K 31/42  
A61P 35/00  
[13] B

[25] ZH

[21] 62021033116.6 [22] 15.06.2021

[86] 09.09.2019 PCT/CN2019/104996

[87] 12.03.2020 WO2020/048548

[30] 07.09.2018 CN,201811045941.1

14.11.2018 CN,201811354986.7

22.03.2019 CN,201910222597.7

[54] TRICYCLIC COMPOUNDS ACTING ON CRBN PROTEINS

一種作用於 CRBN 蛋白的三並環類化合物

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

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[74] 范紀羅江律師行  
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---

[51] C07D 413/04 [11] 40042857  
C07D 413/00 CN112533916 B  
[13] B

---

[51] C07D 413/12 [11] 40055001  
A61P 1/00 EP3833434 B1  
[13] B

---

[51] C07D 413/14 [11] 40042857  
C07D 413/00 CN112533916 B  
[13] B

---

[51] C07D 417/12 [11] 40055001  
A61P 1/00 EP3833434 B1  
[13] B

---

[51] C07D 471/04 [11] 40002495  
C07D 487/04 CN109071534 B  
A61K 31/407  
A61K 31/437  
A61P 35/00  
A61P 31/18  
A61P 13/12  
A61P 3/10  
[13] B

[25] ZH

[21] 19125645.2 [22] 21.06.2019

[86] 14.04.2017 PCT/CN2017/080511

[87] 19.10.2017 WO2017/177955

[30] 15.04.2016 CN,PCT/CN2016/079362

[54] BROMODOMAIN INHIBITORS  
布羅莫結構域抑制劑

[73] AbbVie Inc.  
1 NORTH WAUKEGAN ROAD  
NORTH CHICAGO, IL 60064  
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[72] FIDANZE, Steven D.  
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---

[51] C07D 471/04 [11] 40006205  
C07D 473/34 CN109790164 B

[13] B

---

[51] C07D 471/04 [11] 40008526  
C07F 7/08 CN110003200 B  
A61P 29/00  
A61P 19/02  
A61P 19/08  
A61P 17/06  
A61P 7/00  
A61P 37/08  
A61P 11/06  
A61P 11/00  
A61P 25/00  
A61P 25/04  
A61P 25/22  
A61P 25/24  
A61P 25/28  
A61P 25/20  
A61P 25/16  
A61P 25/08  
A61P 25/18

A61P 1/00  
A61P 3/00  
A61P 13/00  
A61P 35/00  
A61P 31/06  
A61P 27/06  
A61P 9/00  
A61P 9/10  
A61P 9/12  
A61P 13/12  
A61P 11/14  
A61K 31/4439  
A61K 31/497  
A61K 31/437  
A61K 31/506  
A61K 31/695

[13] B

[25] ZH

[21] 19132372.4 [22] 19.11.2019

[30] 14.03.2013 US, 61/786260

[54] P2X7 MODULATORS  
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HEATHER R. COATE  
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XIAOHU DENG  
CURT A. DVORAK  
CHRISTINE F. GELIN  
MICHAEL A. LETAVIC  
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JASON C. RECH  
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- [51] C07D 471/14 [11] 40039964  
A61K 31/437 CN112513041 B  
A61P 35/00  
[13] B
- [25] ZH
- [21] 62021029433.1 [22] 16.04.2021
- [86] 26.04.2019 PCT/CN2019/084601
- [87] 02.01.2020 WO2020/001152
- [30] 25.06.2018 CN,PCT/CN2018/092542
- [54] TRICYCLIC COMPOUNDS  
三環化合物
- [73] JACOBIO PHARMACEUTICALS CO., LTD.  
北京加科思新药研发有限公司  
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- [72] FANG, Haiquan 方海权  
CHEN, Mingming 陈明明  
YANG, Guiqun 杨贵群  
DU, Yuelei 杜曰雷  
WANG, Yanping 王燕萍  
WU, Tong 吴彤  
LI, Qinglong 李庆龙  
ZHANG, Lei 张蕾  
HU, Shaojing 胡邵京
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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- 

- [51] C07D 473/34 [11] 40006205  
C07D 473/40 CN109790164 B  
C07D 471/04  
A61K 31/52  
A61K 31/437  
A61P 35/00  
A61P 37/00  
A61P 25/28  
A61P 31/00  
[13] B
- [25] ZH
- [21] 19129313.3 [22] 06.09.2019
- [86] 19.07.2017 PCT/EP2017/068255
- [87] 01.02.2018 WO2018/019681
- [30] 25.07.2016 EP,16181105.4

- [54] PURINE AND 3-DEAZAPURINE ANALOGUES AS CHOLINE KINASE  
INHIBITORS  
作為膽碱激酶抑制劑的嘌呤和 3-去氮雜嘌呤類似物
- [73] NERVIANO MEDICAL SCIENCES S.R.L.  
内尔维亚诺医疗科学公司  
Viale Pasteur  
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- [72] CASALE, Elena E·卡薩萊  
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NESI, Marcella M·內斯  
ORRENIUS, Sten, Christian S·C·奧蘭紐斯  
QUARTIERI, Francesca F·夸爾蒂耶里  
RICCARDI SIRTORI, Federico 費德里科·里卡爾迪西爾托里
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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- 

- [51] C07D 473/40 [11] 40006205  
C07D 473/34 CN109790164 B
- [13] B
- 

- [51] C07D 487/04 [11] 40002495  
C07D 471/04 CN109071534 B
- [13] B
- 

- [51] C07D 498/00 [11] 40042857  
C07D 413/00 CN112533916 B
- [13] B
- 

- [51] C07D 498/02 [11] 40042857  
C07D 413/00 CN112533916 B
- [13] B
- 

- [51] C07D 498/04 [11] 40032377  
C07D 513/04 CN111362966 B  
C07D 519/00

A61K 31/5377  
A61K 31/4545  
A61P 35/00  
A61P 37/06  
A61P 29/00  
A61P 19/08  
A61P 11/00  
A61P 25/28  
A61P 25/00  
A61P 9/00  
A61P 27/02  
A61P 17/02  
A61P 3/00  
A61P 1/04  
A61P 1/00  
A61P 19/02  
A61P 13/12  
A61P 13/10  
A61P 1/16  
A61P 3/04  
A61P 9/04  
A61P 17/00  
A61P 17/06  
A61P 7/02  
A61P 25/16  
A61P 21/00  
A61P 25/14  
A61P 25/08

[13] B

[25] ZH

[21] 42020022149.7 [22] 15.12.2020

[30] 13.01.2014 IN,158/CHE/2014  
20.06.2014 IN,3000/CHE/2014

[54] BICYCLIC HETEROCYCLYL DERIVATIVES AS IRAK4 INHIBITORS  
作為 IRAK4 抑制劑的二環雜環衍生物

[73] AURIGENE DISCOVERY TECHNOLOGIES LIMITED  
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[51] C07D 513/04 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] C07D 519/00 [11] 40032377  
C07D 498/04 CN111362966 B  
[13] B

---

[51] C07F 7/08 [11] 40008526  
C07D 471/04 CN110003200 B  
[13] B

---

[51] C07H 1/00 [11] 1257431  
C07H 19/073 CN108779140 B  
[13] B

---

[51] C07H 19/073 [11] 1257431  
C07H 19/10 CN108779140 B  
C07D 209/16  
C07D 209/26  
C07H 21/04  
C07H 1/00  
[13] B

[25] ZH

[21] 18116643.7 [22] 27.12.2018

[86] 13.03.2017 PCT/US2017/022007

[87] 21.09.2017 WO2017/160672

[30] 14.03.2016 US, 62/308,132

[54] COMPOUNDS AND METHODS FOR THE SYNTHESIS OF 5-(N-PROTECTED-  
TRYPTAMINOCARBOXYAMIDE)-2'-DEOXYURIDINE PHOSPHORAMIDITE FOR  
INCORPORATION INTO A NUCLEIC SEQUENCE  
用於合成供並入核酸序列中用的 5-(N-保護的色氨酸羧基酰胺)-2'-去氧尿苷亞磷  
酰胺酯的化合物和方法

[73] SomaLogic Operating Co., Inc.  
私募蛋白質體操作有限公司  
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Colorado 80301  
UNITED STATES OF AMERICA

[72] ROHLOFF, John 約翰·羅洛夫



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[51] C07H 19/10 [11] 1257431  
C07H 19/073 CN108779140 B  
[13] B

---

[51] C07H 21/04 [11] 1257431  
C07H 19/073 CN108779140 B  
[13] B

---

[51] C07K 1/22 [11] 40039534  
EP3728288 B1  
[13] B

[25] EN

[21] 62021028803.6 [22] 07.04.2021

[86] 20.12.2018 PCT/US2018/066890

[87] 27.06.2019 WO2019/126554

[30] 21.12.2017 US, 62/609,214

05.07.2018 US, 62/694,387

[54] METHODS FOR ENHANCED REMOVAL OF IMPURITIES DURING PROTEIN A  
CHROMATOGRAPHY

用於在蛋白 A 色譜法期間增強雜質去除的方法

[73] Genzyme Corporation  
50 Binney Street, Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] BEIGIE, Carl A.

[74] KWAN, WONG & PARTNERS

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---

[51] C07K 14/435 [11] 1242199  
A61K 31/7115 EP3204040 B1  
[13] B

---

[51] C07K 16/00 [11] 1258301  
C07K 16/22 CN108350066 B  
[13] B

---

[51] C07K 16/18 [11] 1257273  
C12N 15/11 EP3347468 B1  
[13] B

---

[51] C07K 16/18 [11] 1261362  
G01N 33/68 CN109313201 B  
[13] B

---

[51] C07K 16/18 [11] 40050528  
C12N 15/13 CN112592402 B  
A61K 39/395  
A61P 35/00  
[13] B

[25] ZH

[21] 42021039232.0 [22] 23.09.2021

[54] ANTI-DKK2 ANTIBODY, COMPOSITIONS COMPRISING THE ANTI-DKK2  
ANTIBODY, AND USE THEREOF  
抗 DKK2 抗體、包含該抗 DKK2 抗體的組合物及其用途

[73] HJB (HANGZHOU) CO., LTD.  
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---

[51] C07K 16/22 [11] 1258301  
C07K 16/00 CN108350066 B  
G01N 33/53  
G01N 33/68  
C07K 16/28  
C07K 16/42

[13] B

[25] ZH

[21] 19100666.2 [22] 15.01.2019

[86] 27.10.2016 PCT/EP2016/075884

[87] 04.05.2017 WO2017/072210

[30] 29.10.2015 EP,15192195.4

[54] ANTI-VARIANT FC-REGION ANTIBODIES AND METHODS OF USE  
抗變體 FC 區抗體及使用的方法[73] F. HOFFMANN-LA ROCHE AG  
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C07K 16/22 CN108350066 B

[13] B

[51] C07K 16/28 [11] 40007009  
A61P 35/00 EP3468998 B1

[13] B

[51] C07K 16/28 [11] 40039874  
C12N 15/13 CN112585168 B  
C12N 15/62  
A61K 39/395  
A61P 35/00  
G01N 33/574

[13] B

[25] ZH

[21] 62021028894.5 [22] 08.04.2021

[86] 29.07.2020 PCT/CN2020/105408

[87] 04.02.2021 WO2021/018168

[30] 30.07.2019 CN,201910695597.9

[54] ANTI-BCMA ANTIBODY, ANTIGEN-BINDING FRAGMENT THEREOF AND  
MEDICAL USE THEREOF

抗 BCMA 抗體、其抗原結合片段及其醫藥用途

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上海翰森生物醫藥科技有限公司

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[51] C07K 16/42

C07K 16/22

[11] 1258301

CN108350066 B

[13] B

[51] C07K 16/44

C12N 15/13

A61K 39/395

A61P 7/04

[11] 1238265

CN106715473 B

[13] B

[25] ZH

[21] 17112277.0

[22] 23.11.2017

[86] 30.09.2015 PCT/EP2015/072606

[87] 07.04.2016 WO2016/050867

[30] 01.10.2014 US, 62/058458

11.02.2015 US, 62/114931

[54] ANTIBODIES TO TICAGRELOR AND METHODS OF USE

替格瑞洛的抗體及其使用方法

[73] MEDIMMUNE LIMITED

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---

[51] C07K 16/44 [11] 1261362  
G01N 33/68 CN109313201 B  
[13] B

---

[51] C08F 295/00 [11] 1223387  
C08F 4/655 EP3066140 B1  
C08F 4/70  
[13] B

[25] EN

[21] 16111538.8 [22] 04.10.2016

[86] 03.11.2014 PCT/IB2014/065768

[87] 14.05.2015 WO2015/068095

[30] 05.11.2013 IT,MI2013A001830

[54] STEREOREGULAR DIBLOCK POLYBUTADIENES HAVING A 1,4-  
CIS/SYNDIOTACTIC 1,2 STRUCTURE FROM STEREOSPECIFIC  
POLYMERIZATION

由立體特異性聚合之具有 1,4-順式/對排 1,2 結構之立體規則性雙嵌段聚丁二烯

[73] VERSALIS S.P.A.  
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---

[51] C08F 4/655 [11] 1223387  
C08F 295/00 EP3066140 B1  
[13] B

---

- [51] C08F 4/70 [11] 1223387  
C08F 295/00 EP3066140 B1  
[13] B
- 
- [51] C08J 7/046 [11] 1259845  
B32B 17/06 CN108473702 B  
C23C 14/08  
[13] B
- [25] ZH  
[21] 19119633.6 [22] 19.02.2019  
[86] 06.12.2016 PCT/EP2016/079943  
[87] 15.06.2017 WO2017/097779  
[30] 11.12.2015 EP,15199592.5  
[54] A METHOD OF MANUFACTURING A COATED POLYMER SUBSTRATE HAVING  
LOW EMISSIVITY  
製造具有低輻射系數的塗布的聚合物基材的方法  
[73] MICHIELS GROUP  
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[72] DE BUYSSER, Klaartje K·德布伊塞爾  
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VAN DRIESSCHE, Isabel I·范德里斯舍  
[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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- 

- [51] C09G 1/02 [11] 40018969  
C09K 3/14 CN110546221 B  
[13] B
- [25] ZH  
[21] 62020008521.0 [22] 03.06.2020  
[86] 21.02.2018 PCT/US2018/019019

- [87] 30.08.2018 WO2018/156629
- [30] 24.02.2017 US, 62/463, 533
- [54] CALCIUM CARBONATE SLURRY  
碳酸鈣漿料
- [73] ILLUMINA, INC.  
伊魯米那股份有限公司  
5200 Illumina Way  
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- [72] YANG, Robert 杨伟城  
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BAILEY, Scott William 斯科特·威廉·贝利  
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- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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- 

- [51] C09J 101/28 [11] 1259611  
C09J 189/00 CN108384510 B
- [13] B
- 

- [51] C09J 105/00 [11] 1259611  
C09J 189/00 CN108384510 B
- [13] B
- 

- [51] C09J 105/06 [11] 1259611  
C09J 189/00 CN108384510 B
- [13] B
- 

- [51] C09J 11/08 [11] 1259611  
C09J 189/00 CN108384510 B
- [13] B
- 

- [51] C09J 123/08 [11] 1259611  
C09J 189/00 CN108384510 B
- [13] B

---

[51] C09J 123/20 [11] 1259611  
C09J 189/00 CN108384510 B  
[13] B

---

[51] C09J 123/22 [11] 1259611  
C09J 189/00 CN108384510 B  
[13] B

---

[51] C09J 145/00 [11] 1259611  
C09J 189/00 CN108384510 B  
[13] B

---

[51] C09J 153/02 [11] 1259611  
C09J 189/00 CN108384510 B  
[13] B

---

[51] C09J 189/00 [11] 1259611  
C09J 101/28 CN108384510 B  
C09J 105/00  
C09J 105/06  
C09J 123/22  
C09J 123/20  
C09J 153/02  
C09J 123/08  
C09J 145/00  
C09J 11/08  
A61L 15/58  
[13] B

[25] ZH

[21] 19101797.2 [22] 31.01.2019

[30] 03.02.2017 FR,1750958

[54] ADHESIVE COMPOSITION AND ELEMENT FOR ATTACHING TO HUMAN SKIN  
粘合劑組合物以及用於附著人皮膚的元件

[73] B. BRAUN MEDICAL  
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---

[51] C09K 3/14 [11] 40018969  
C09G 1/02 CN110546221 B  
[13] B

---

[51] C12M 1/00 [11] 40014805  
C12P 21/00 EP3521440 B1  
[13] B

---

[51] C12M 3/00 [11] 40058713  
GB2593024 B  
[13] B

[25] EN

[21] 42022049054.4 [22] 01.03.2022

[30] 09.03.2020 GB,2003403

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---

- [51] C12N 1/21 [11] 1240617  
C12N 15/63 CN106922154 B  
[13] B
- 
- [51] C12N 15/09 [11] 1256888  
C12N 9/10 EP3382019 B1  
C12N 9/16  
C12N 9/78  
[13] B
- [25] EN
- [21] 18115989.1 [22] 13.12.2018
- [86] 25.11.2016 PCT/JP2016/085075
- [87] 01.06.2017 WO2017/090761
- [30] 27.11.2015 JP,2015232379  
06.07.2016 JP,2016134613
- [54] METHOD FOR CONVERTING MONOCOT PLANT GENOME SEQUENCE IN WHICH  
NUCLEIC ACID BASE IN TARGETED DNA SEQUENCE IS SPECIFICALLY  
CONVERTED, AND MOLECULAR COMPLEX USED THEREIN  
用於特異性轉換靶向 DNA 序列的核酸碱基的單子葉植物的基因組序列的轉換方法、  
及其中使用的分子複合體
- [73] NATIONAL UNIVERSITY CORPORATION KOBE UNIVERSITY  
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- 

- [51] C12N 15/11 [11] 1257273  
C12N 15/117 EP3347468 B1  
C07K 16/18  
[13] B
- [25] EN
- [21] 18116417.1 [22] 21.12.2018
- [86] 09.09.2016 PCT/EP2016/071314
- [87] 16.03.2017 WO2017/042336
- [30] 09.09.2015 LU,92821

- [54] COMBINATION COMPRISING IMMUNOSTIMULATORY OLIGONUCLEOTIDES  
包含免疫刺激性寡核苷酸的組合物
- [73] Gilead Sciences, Inc.  
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- [51] C12N 15/113 [11] 1230658  
EP3094728 B1  
[13] B
- [25] EN
- [21] 17104469.5 [22] 04.05.2017
- [86] 16.01.2015 PCT/IB2015/000395
- [87] 23.07.2015 WO2015/107425
- [30] 16.01.2014 US,201461928405 P  
13.10.2014 US,201462063359 P
- [54] CHIRAL DESIGN  
手性設計
- [73] WAVE LIFE SCIENCES LTD.  
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- [72] MEENA  
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- [74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
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- [51] C12N 15/117 [11] 1257273  
C12N 15/11 EP3347468 B1  
[13] B

---

[51] C12N 15/13 [11] 1238265  
C07K 16/44 CN106715473 B  
[13] B

---

[51] C12N 15/13 [11] 40050528  
C07K 16/18 CN112592402 B  
[13] B

---

[51] C12N 15/13 [11] 40039874  
C07K 16/28 CN112585168 B  
[13] B

---

[51] C12N 15/62 [11] 40039874  
C07K 16/28 CN112585168 B  
[13] B

---

[51] C12N 15/63 [11] 1240617  
C12N 1/21 CN106922154 B  
C12N 9/16  
[13] B

[25] ZH

[21] 17113968.2 [22] 29.12.2017

[86] 06.08.2015 PCT/KR2015/008269

[87] 11.02.2016 WO2016/021973

[30] 06.08.2014 US,62033852

[54] GENOME EDITING USING CAMPYLOBACTER JEJUNI CRISPR/CAS SYSTEM-  
DERIVED RGEN

使用空腸彎曲桿菌 CRISPR/CAS 系統衍生的 RNA 引導的工程化核酸酶的基因編輯

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[72] KIM, Eun Ji 金殷智

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HONG KONG

[51] C12N 15/88  
A61K 9/127

[11] 1262230

EP3386484 B1

[13] B

[51] C12N 5/00  
G01N 33/50

[11] 1258451

CN108351345 B

[13] B

[51] C12N 5/00  
C12P 21/00

[11] 40014805

EP3521440 B1

[13] B

[51] C12N 5/0783  
A61K 35/17

[11] 1245831

EP3307875 B1

[13] B

[25] EN

[21] 18105236.3

[22] 23.04.2018

[86] 08.06.2016 PCT/EP2016/063077

[87] 15.12.2016 WO2016/198480

[30] 09.06.2015 PT,2015047568

12.05.2016 PT,2016032002

[54] METHODS FOR THE PRODUCTION OF TCR GAMMA DELTA+ T CELLS  
用於生產 TCR $\gamma\delta$ +T 細胞的方法

[73] Lymphact - Lymphocyte Activation Technologies, S.A.

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- 
- [51] C12N 5/09 [11] 1258451  
G01N 33/50 CN108351345 B  
[13] B
- 
- [51] C12N 7/04 [11] 1244506  
A61K 39/145 CN107208071 B  
A61P 31/16 [13] B
- [25] ZH
- [21] 18103889.8 [22] 21.03.2018
- [86] 13.11.2015 PCT/CN2015/094589
- [87] 19.05.2016 WO2016/074644
- [30] 13.11.2014 US, 62/079227
- [54] LIVE ATTENUATED VACCINES FOR INFLUENZA  
VIRUSES  
用於流感病毒的減弱活疫苗
- [73] VERSITECH LIMITED  
港大科橋有限公司  
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- [72] CHEN, Honglin 陳鴻霖  
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- 
- [51] C12N 9/10 [11] 1256888  
C12N 15/09 EP3382019 B1  
[13] B
- 
- [51] C12N 9/16 [11] 1240617  
C12N 15/63 CN106922154 B

[13] B

---

[51] C12N 9/16 [11] 1256888  
C12N 15/09 EP3382019 B1

[13] B

---

[51] C12N 9/78 [11] 1256888  
C12N 15/09 EP3382019 B1

[13] B

---

[51] C12P 21/00 [11] 40014805  
C12M 1/00 EP3521440 B1  
C12N 5/00

[13] B

[25] EN

[21] 42020002437.0 [22] 09.10.2017

[30] 04.06.2014 US,201462007588

[62] 09.10.2017 17110138.3

[54] METHODS FOR HARVESTING MAMMALIAN CELL CULTURES  
用於收穫哺乳動物細胞培養物的方法[73] AMGEN, INC  
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---

[51] C12Q 1/6809 [11] 1260281  
C12Q 1/6883 CN108485940 B

[13] B

[51] C12Q 1/6858 [11] 1260066  
C12Q 1/6886 EP3443119 B1  
[13] B

---

[51] C12Q 1/6883 [11] 1260281  
C12Q 1/6809 CN108485940 B  
G16B 20/00  
G16B 30/00  
G16B 40/00  
G16H 50/30  
[13] B

[25] ZH

[21] 19120238.1 [22] 01.03.2019

[30] 12.04.2012 US,13/445,778  
29.05.2012 US,13/482,964  
20.07.2012 US,13/555,037

[54] DETECTING AND CLASSIFYING COPY NUMBER VARIATION  
拷貝數變異的檢測和分類

[73] VERINATA HEALTH, INC.  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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---

[51] C12Q 1/6886 [11] 1260066  
C12Q 1/6858 EP3443119 B1  
[13] B

[25] EN

[21] 19119794.6 [22] 21.02.2019

[86] 17.04.2017 PCT/US2017/028013  
[87] 19.10.2017 WO2017/181202

[30] 15.04.2016 US,62/323,589

[54] METHODS FOR LUNG CANCER DETECTION  
肺癌檢測方法

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- [74] MARKS & CLERK  
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- 
- [51] C22C 1/10 [11] 40051959  
C22C 5/00 CN112771186 B  
C22C 32/00  
B22F 1/12  
B33Y 70/10
- [13] B
- [25] ZH
- [21] 62021040276.9 [22] 12.10.2021
- [86] 17.07.2020 PCT/EP2020/070283  
[87] 21.01.2021 WO2021/009349  
[30] 18.07.2019 EP,19187108.6
- [54] METHOD FOR MANUFACTURING PRECIOUS METAL ALLOYS AND PRECIOUS  
METAL ALLOYS THUS OBTAINED  
製造貴金屬的合金的方法和由此獲得的貴金屬的合金
- [73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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- 
- [51] C22C 32/00 [11] 40051959  
C22C 1/10 CN112771186 B
- [13] B
-

[51] C22C 5/00 [11] 40051959  
C22C 1/10 CN112771186 B  
[13] B

---

[51] C23C 14/08 [11] 1259845  
C08J 7/046 CN108473702 B  
[13] B

---

[51] D03D 11/00 [11] 40046224  
D03D 15/41 CN112639189 B  
D03D 15/217  
D03D 15/283  
D03D 15/47  
D03D 21/00  
D03D 13/00  
A41B 17/00  
A41D 31/00  
A41D 31/02  
[13] B

[25] ZH

[21] 62021036294.8 [22] 06.08.2021

[86] 06.09.2018 PCT/JP2018/033092

[87] 12.03.2020 WO2020/049696

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---

[51] D03D 13/00 [11] 40046224  
D03D 11/00 CN112639189 B

[13] B

---

[51] D03D 15/217 [11] 40046224  
D03D 11/00 CN112639189 B

[13] B

---

[51] D03D 15/283 [11] 40046224  
D03D 11/00 CN112639189 B

[13] B

---

[51] D03D 15/41 [11] 40046224  
D03D 11/00 CN112639189 B

[13] B

---

[51] D03D 15/47 [11] 40046224  
D03D 11/00 CN112639189 B

[13] B

---

[51] D03D 21/00 [11] 40046224  
D03D 11/00 CN112639189 B

[13] B

---

[51] D06F 58/20 [11] 1244856  
CN107620200 B

[13] B

[25] ZH

[21] 18104115.2 [22] 26.03.2018

[30] 13.07.2016 JP,2016-138510

[54] CLOTHES DRYER

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第 2 期第 3 座 38 樓 B 室
- 

- [51] E04B 1/343 [11] 1241436  
E04H 5/02 CN106988566 B
- [13] B
- 

- [51] E04H 5/02 [11] 1241436  
E04B 1/343 CN106988566 B
- [13] B

- [25] ZH
- [21] 18100811.7 [22] 19.01.2018
- [30] 21.01.2016 US,15/002,661
- [54] SYSTEM AND METHOD FOR MODULAR DATA CENTER  
用於模塊化數據中心的系統和方法
- [73] Vertiv Corporation  
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- [51] E05D 15/06 [11] 40042841  
CN112135952 B
- [13] B

- [25] ZH
- [21] 62021033079.6 [22] 13.06.2021
- [86] 29.03.2019 PCT/EP2019/000101

- [87] 10.10.2019 WO2019/192749
- [30] 06.04.2018 IT,102018000004273
- [54] CARRIAGE WITH ELASTIC COMPENSATION ELEMENTS FOR MOVING  
SLIDING DOORS  
用於移動滑動門的具有彈性補償元件的滑架
- [73] TERNO SCORREVOLI S.P.A. UNIPERSONALE  
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- [51] F16C 39/06 [11] 40003449  
G09F 19/02 CN109661699 B
- [13] B

- [51] F16K 3/00 [11] 40044882  
F16K 3/14 CN112789435 B
- [13] B

- [51] F16K 3/14 [11] 40044882  
F16K 3/00 CN112789435 B  
F16K 3/16  
F16K 3/18
- [13] B

[25] ZH

[21] 62021034569.5 [22] 06.07.2021

[86] 28.09.2018 PCT/US2018/053459

[87] 02.04.2020 WO2020/068120

[54] MULTI-SEAT GATE VALVE  
多閥座閘閥

[73] FRANKLIN VALVE, LP  
富兰克林阀有限责任合伙公司  
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---

[51] F16K 3/16 [11] 40044882  
F16K 3/14 CN112789435 B  
[13] B

---

[51] F16K 3/18 [11] 40044882  
F16K 3/14 CN112789435 B  
[13] B

---

[51] F16L 5/04 [11] 1245872  
A62C 2/06 EP3289265 B1  
H02G 3/22  
H02G 3/04  
[13] B

[25] DE

[21] 18104316.9 [22] 29.03.2018

[86] 27.04.2016 PCT/EP2016/059344

[87] 03.11.2016 WO2016/174055

[30] 27.04.2015 EP,15165180.9

[54] FLAME RETARDANT SLEEVE  
阻燃套管[73] HILTI AKTIENGESELLSCHAFT  
FELDKIRCHERSTRASSE 100  
LI-9494 SCHAAN  
LIECHTENSTEIN

[72] MÜNZENBERGER, HERBERT

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

[51] F24F 13/28 [11] 40039569  
F24F 7/06 CN111886457 B  
[13] B

---

[51] F24F 7/003 [11] 40039569  
F24F 7/06 CN111886457 B  
[13] B

---

[51] F24F 7/06 [11] 40039569  
F24F 7/003 CN111886457 B  
F24F 8/108  
F24F 8/183  
F24F 13/28  
[13] B

[25] ZH

[21] 62021029038.8 [22] 09.04.2021

[86] 20.02.2019 PCT/IB2019/051379

[87] 12.09.2019 WO2019/171195

[30] 08.03.2018 IT,102018000003381

[54] VENTILATION ASSEMBLY  
通風組合

[73] HSD HOLDING SMART DEVICE S.R.L.  
HSD 控股斯马特设备有限公司  
Piazzale Clodio, 22, 00195 Roma  
ITALY  
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[72] PAOLO, Narciso 纳尔奇斯·帕奥罗

[74] CHINAHONGKONG PATENT LIMITED  
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---

[51] F24F 8/108 [11] 40039569  
F24F 7/06 CN111886457 B  
[13] B

---

[51] F24F 8/183 [11] 40039569  
F24F 7/06 CN111886457 B  
[13] B

---

- [51] G01K 1/06 [11] 40038113  
G01K 1/08 EP3719462 B1  
G01K 5/02  
G01K 5/22  
G01K 13/00  
[13] B
- [25] EN
- [21] 42021026166.5 [22] 23.02.2021
- [30] 12.03.2019 IT,IT 201900000817 U
- [54] A CASE FOR A BODY TEMPERATURE-MEASURING THERMOMETER HAVING A REGION WITH A MAGNIFYING GLASS EFFECT FOR READING THE GRADUATED SCALE OF THE THERMOMETER  
一種帶有放大鏡效應用於讀取體溫計刻度的體溫計殼體
- [73] Pikdare-Società per Azioni  
Via Saldarini Catelli 10  
22070 Casnate con Bernate CO  
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- [72] REZZONICO, Fabio  
RUIZ BRAVO, Alejandro José  
SPOLETINI, Silvia
- [74] ABLE CONSULTANCY SERVICES LIMITED  
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- 

- [51] G01K 1/08 [11] 40038113  
G01K 1/06 EP3719462 B1  
[13] B
- 

- [51] G01K 1/08 [11] 40040398  
G01K 1/14 EP3708981 B1  
[13] B
- 

- [51] G01K 1/14 [11] 40040398  
G01K 5/06 EP3708981 B1  
G01K 5/22  
G01K 13/00  
G01K 1/08  
[13] B

- [25] EN
- [21] 42021026167.3 [22] 23.02.2021
- [30] 12.03.2019 IT,IT 201900000815 U



- [54] DEVICE FOR RETAINING A THERMOMETER FOR CLINICAL USE DURING SHAKING  
用於搖晃時臨床使用的溫度計的固定裝置
- [73] Pikdare-Società per Azioni  
Via Saldarini Catelli 10  
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- [72] RUIZ BRAVO, Alejandro José  
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- [74] ABLE CONSULTANCY SERVICES LIMITED  
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- 

- [51] G01K 13/00 [11] 40038113  
G01K 1/06 EP3719462 B1  
[13] B
- 

- [51] G01K 13/00 [11] 40040398  
G01K 1/14 EP3708981 B1  
[13] B
- 

- [51] G01K 5/02 [11] 40038113  
G01K 1/06 EP3719462 B1  
[13] B
- 

- [51] G01K 5/06 [11] 40040398  
G01K 1/14 EP3708981 B1  
[13] B
- 

- [51] G01K 5/22 [11] 40038113  
G01K 1/06 EP3719462 B1  
[13] B
- 

- [51] G01K 5/22 [11] 40040398  
G01K 1/14 EP3708981 B1  
[13] B

---

[51] G01M 17/007 [11] 40023027  
G06F 30/20 CN110795818 B  
[13] B

---

[51] G01N 33/00 [11] 1248807  
A61K 38/00 CN107533040 B  
[13] B

[25] ZH

[21] 18108223.2 [22] 26.06.2018

[86] 03.12.2015 PCT/US2015/063595

[87] 09.06.2016 WO2016/090077

[30] 03.12.2014 US, 62/086, 977

05.12.2014 US, 62/088, 478

28.04.2015 US, 62/153, 872

10.06.2015 US, 62/173, 782

15.09.2015 US, 62/218, 728

[54] ACTIVIN-ACTRII ANTAGONISTS AND USES FOR TREATING ANEMIA  
激活素-ACTRII 拮抗劑及用於治療貧血症的用途

[73] Acceleron Pharma Inc.

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[74] JONES DAY

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[51] G01N 33/50 [11] 1258451  
C12N 5/00 CN108351345 B  
C12N 5/09

[13] B

[25] ZH

[21] 19100756.3 [22] 16.01.2019

[86] 04.11.2016 PCT/EP2016/076690

[87] 11.05.2017 WO2017/077046

[30] 04.11.2015 US, 62/250, 687

[54] AN EX VIVO METHOD FOR TESTING CELLULAR RESPONSIVENESS OF  
PRIMARY CELL POPULATIONS TO A DRUG OR COMBINATION OF DRUGS  
用於檢測原代細胞群體針對藥物或藥物組合的細胞響應性的離體方法

[73] VIVIA BIOTECH, S.L

維維雅生物技術公司

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[72] BALLESTEROS NOBELL, Juan Antonio 胡安·安东尼奥·巴莱斯特罗斯诺贝乐  
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ESPINOSA OQUILLAS, Ana Belén 安娜·贝伦·艾斯皮诺萨奥奎勒斯

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ROBLES MATEOS, Alicia 艾里西亚·罗伯里斯马蒂奥斯

HERNÁNDEZ CAMPO, Pilar 皮勒·赫尔南德斯坎波

[74] MARKS &amp; CLERK

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[51] G01N 33/53 [11] 1258301  
C07K 16/22 CN108350066 B

[13] B

[51] G01N 33/574 [11] 40039874  
C07K 16/22 CN112585168 B

[13] B

[51] G01N 33/68 [11] 1258301  
C07K 16/22 CN108350066 B

[13] B

- [51] G01N 33/68 [11] 1260353  
CN108431608 B  
[13] B
- [25] ZH
- [21] 19119818.3 [22] 21.02.2019
- [86] 17.11.2016 PCT/EP2016/078060
- [87] 26.05.2017 WO2017/085214
- [30] 20.11.2015 EP,15195662.0
- [54] LACTOFERRIN FOR USE IN THE DIAGNOSIS OR PROGNOSIS OF  
ALZHEIMER'S DISEASE, OR IN THE DIAGNOSIS OF PARKINSON'S  
DISEASE  
用於診斷或預后阿爾茨海默病或用於診斷帕金森病的乳鐵蛋白
- [73] GEROA DIAGNOSTICS, S.L.  
赫羅亞診斷有限公司  
EDIFICIO CEIA C/ ALBERT EINSTEIN  
15 ALAVA 01510 MINANO MAYOR  
SPAIN  
西班牙 馬約爾
- [72] CARRO DIAZ, EVA MARIA E·M·卡羅迪亞斯
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- 
- [51] G01N 33/68 [11] 1261362  
C07K 16/18  
C07K 16/44  
CN109313201 B  
[13] B
- [25] ZH
- [21] 19121330.5 [22] 22.03.2019
- [86] 14.06.2017 PCT/EP2017/064553
- [87] 21.12.2017 WO2017/216227
- [30] 14.06.2016 EP,16305724.3
- [54] MONOCLONAL ANTIBODY SPECIFIC FOR GAMMA-GLUTAMYL-L-EPSILON-  
LYSINE FOR THE MONITORING OF APOPTOSIS  
用於監測細胞凋亡的特異於  $\gamma$ -谷氨酰基-L- $\epsilon$ -賴氨酸 (GGEL) 的單克隆抗體
- [73] ADVANCED BIODESIGN  
高級生物設計公司  
97 ALLEE ALEXANDRE BORODINE BATIMENT  
5 CEDRE 1 PARC TECHNOLOGIQUE  
DE LYON - WOODSTOCK, 69800 SAINT PRIEST  
FRANCE
- [72] CEYLAN, ISMAIL I·塞蘭  
QUASH, GERRY G·夸什

PEREZ-ALEA, MILEIDYS M·派瑞茲-阿里爾

MARTIN, GUILLAUME G·馬丁

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

[51] G01N 37/00 [11] 1261924  
A61N 2/02 CN108310655 B  
[13] B

---

[51] G01N 9/00 [11] 40003906  
CN109313113 B  
[13] B

[25] ZH

[21] 19127416.6 [22] 30.07.2019

[86] 13.06.2016 PCT/US2016/037230

[87] 21.12.2017 WO2017/217968

[54] VIBRATORY CAVITY DENSITY METER  
振動腔式密度計[73] MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE  
BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA[72] KRAVITZ, Andrew S.  
SCHLOSSER, Martin Andrew  
BELL, Mark James[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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---

[51] G01R 33/02 [11] 40002987  
G01R 33/022 CN109328306 B  
[13] B

---

[51] G01R 33/022 [11] 40002987  
G01R 33/02 CN109328306 B  
G21B 1/05 [13] B

[25] ZH

- [21] 19126413.4 [22] 08.07.2019
- [86] 28.06.2017 PCT/US2017/039766
- [87] 04.01.2018 WO2018/005653
- [30] 29.06.2016 US,62/356344  
13.07.2016 US,62/361980
- [54] MINERAL INSULATED COMBINED FLUX LOOP AND B-DOT WIRE  
礦物絕緣的組合式通量環與 B-DOT 線
- [73] TAE TECHNOLOGIES, INC.  
19631 PAULING  
FOOTHILL RANCH, CA 92610  
UNITED STATES OF AMERICA
- [72] THOMPSON, Matthew  
ROCHE, Thomas  
TRASK, Erik  
KNAPP, Kurt
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- 
- [51] G01R 33/36 [11] 1241466  
H03M 1/18 EP3194999 B1  
G01R 33/565
- [13] B
- [25] EN
- [21] 18100564.6 [22] 16.01.2018
- [86] 15.09.2014 PCT/CA2014/000692
- [87] 24.03.2016 WO2016/041047
- [54] SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGE ACQUISITION  
用於磁共振圖像採集的系統和方法
- [73] Synaptive Medical Inc.  
聖納普醫療公司  
555 Richmond Street West, Suite 800  
Toronto, ON M5V 3B1  
CANADA  
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安大略省, 多倫多
- [72] PIRON, Cameron  
PANTHER, Alexander Gyles  
HARRIS, Chad Tyler  
MCFADYEN, Steve
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
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-

[51] G01R 33/565 [11] 1241466  
G01R 33/36 EP3194999 B1  
[13] B

---

[51] G01S 19/40 [11] 40030163  
G01S 19/42 CN111736188 B  
[13] B

---

[51] G01S 19/42 [11] 40030163  
G01S 19/40 CN111736188 B  
[13] B

[25] EN

[21] 42020021195.1 [22] 27.11.2020

[54] SATELLITE POSITIONING METHOD AND APPARATUS, ELECTRONIC DEVICE  
AND STORAGE MEDIUM

一種衛星定位方法、裝置、電子設備和存儲介質

[73] Tencent Technology (Shenzhen) Company Limited

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---

[51] G01S 19/47 [11] 40021628  
CN110873888 B  
[13] B

[25] ZH

[21] 42020011994.9 [22] 21.07.2020

[54] POSITIONING METHOD, POSITIONING APPARATUS, POSITIONING DEVICE  
AND COMPUTER STORAGE MEDIUM

定位方法、定位裝置、定位設備和計算機存儲介質

- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
 騰訊科技(深圳)有限公司  
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 九龍旺角洗衣街 39-55 號  
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- [51] G02F 1/167 [11] 1258163  
 G02F 1/1676 CN109073951 B  
 G02F 1/1685  
 G02F 1/1675
- [13] B
- [25] ZH
- [21] 19100518.2 [22] 14.01.2019
- [86] 28.04.2017 PCT/US2017/030008
- [87] 07.12.2017 WO2017/209869
- [30] 31.05.2016 US,62/343775
- [54] STRETCHABLE ELECTRO-OPTIC DISPLAYS  
 可伸展的電光顯示器
- [73] E INK CORPORATION  
 伊英克公司  
 IP Department  
 1000 Technology Park Drive  
 Billerica  
 Massachusetts 01821-4165  
 UNITED STATES OF AMERICA
- [72] HARRIS, GEORGE G. G·G·哈里斯
- [74] PANAWELL (HONG KONG) LIMITED  
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- [51] G02F 1/1675 [11] 1258163  
 G02F 1/167 CN109073951 B
- [13] B



[51] G02F 1/1676 [11] 1258163  
G02F 1/167 CN109073951 B  
[13] B

---

[51] G02F 1/1685 [11] 1258163  
G02F 1/167 CN109073951 B  
[13] B

---

[51] G03G 21/16 [11] 40021645  
G03G 21/18 EP3644127 B1  
[13] B

[25] EN

[21] 42020012020.2 [22] 22.07.2020

[30] 25.10.2018 US,201816170564

[54] TONER CARTRIDGE ELECTRICAL CONTACTS  
碳粉盒電氣觸點

[73] Lexmark International, Inc.  
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[51] G03G 21/18 [11] 40021645  
G03G 21/16 EP3644127 B1  
[13] B

---

[51] G04B 15/00 [11] 40045866  
G04B 17/28 CN112305891 B  
[13] B

---

- [51] G04B 17/04 [11] 1260734  
G04D 7/08 EP3416001 B1  
[13] B
- [25] FR
- [21] 19120599.6 [22] 07.03.2019
- [54] METHOD FOR MANUFACTURING AN OSCILLATOR WITH FLEXIBLE PIVOT  
用於製造具有柔性樞轉件的振盪器的方法
- [73] Patek Philippe SA Genève  
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1204 Genève  
SWITZERLAND
- [72] MAIER, Frédéric  
BUCAILLE, Jean-Luc
- [74] WILKINSON & GRIST  
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- 
- [51] G04B 17/06 [11] 40045860  
G04B 17/28 CN112305890 B  
[13] B
- 
- [51] G04B 17/06 [11] 40045866  
G04B 17/28 CN112305891 B  
[13] B
- 
- [51] G04B 17/20 [11] 40045860  
G04B 17/28 CN112305890 B  
[13] B
- 
- [51] G04B 17/20 [11] 40045866  
G04B 17/28 CN112305891 B  
[13] B
- 
- [51] G04B 17/28 [11] 40045860  
G04B 17/20 CN112305890 B  
G04B 17/32

G04B 17/06  
G04B 29/04

[13] B

[25] ZH

[21] 42021035789.3 [22] 30.07.2021

[30] 23.07.2019 EP,19187810.7

[54] HOROLOGICAL CARRIAGE-STOP COMPRISING TWO RESILIENT STOP  
ELEMENTS

包括兩個彈性停止元件的鐘錶托架停止裝置

[73] OMEGA SA  
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---

[51] G04B 17/28 [11] 40045866  
G04B 17/20 CN112305891 B  
G04B 17/32  
G04B 17/06  
G04B 15/00  
G04B 29/04

[13] B

[25] ZH

[21] 42021035798.4 [22] 30.07.2021

[30] 23.07.2019 EP,19187807.3

[54] TIMEPIECE STOP-CAGE MECHANISM WITH STOP WHEEL  
帶停止輪的鐘錶托架停止機構

[73] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
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[72] JULIEN FEYER  
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---

[51] G04B 17/32 [11] 40045860  
G04B 17/28 CN112305890 B  
[13] B

---

[51] G04B 17/32 [11] 40045866  
G04B 17/28 CN112305891 B  
[13] B

---

[51] G04B 29/04 [11] 40045860  
G04B 17/28 CN112305890 B  
[13] B

---

[51] G04B 29/04 [11] 40045866  
G04B 17/28 CN112305891 B  
[13] B

---

[51] G04D 7/08 [11] 1260734  
G04B 17/04 EP3416001 B1  
[13] B

---

[51] G05B 19/418 [11] 40004714  
G05D 1/02 CN109891350 B  
[13] B

---

[51] G05D 1/02 [11] 40004714  
B25J 5/00 CN109891350 B  
B65G 1/04  
G05B 19/418  
[13] B

[25] ZH

[21] 19128198.9 [22] 14.08.2019

[86] 24.10.2017 PCT/EP2017/077171

[87] 11.05.2018 WO2018/082971

[30] 02.11.2016 NO,20161733

- [54] METHOD FOR CONTROLLING MOVEMENTS OF A ROBOT RUNNING ON TRACKS  
控制在軌道上運行的機器人的運動的方法
- [73] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85 5578 Nedre Vats  
NORWAY
- [72] HOGNALAND, Ingvar  
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HEGGEBO, Jorgen, Djuve
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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- 

- [51] G06F 11/07 [11] 40023487  
CN110990183 B  
[13] B
- [25] ZH
- [21] 42020011677.0 [22] 17.07.2020
- [54] ABNORMAL DETECTION METHOD, APPARATUS, AND COMPUTER READABLE  
STORAGE MEDIUM FOR DATABASE CLUSTER  
數據庫集群的異常檢測方法、裝置、計算機可讀存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [72] ZHANG, FEINIAN 张飞年  
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- 

- [51] G06F 11/14 [11] 1259803  
G06F 9/52 CN108475218 B  
[13] B
-

- [51] G06F 11/30 [11] 40018723  
G06F 16/958 CN110569167 B  
[13] B
- [25] ZH
- [21] 42020008725.2 [22] 05.06.2020
- [54] WEB PAGE ALARM MONITORING METHOD, SCRIPT ERROR REPORTING  
METHOD, APPARATUS AND COMPUTER DEVICE  
網頁報警監控方法、腳本報錯方法、裝置及計算機設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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中國  
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騰訊大廈 35 层
- [72] LI, Zhenwen 李振文
- [74] 集佳知識產權有限公司  
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金雞廣場 12 層 1201 室

- 
- [51] G06F 11/36 [11] 40022070  
CN110781082 B  
[13] B
- [25] ZH
- [21] 42020011932.9 [22] 21.07.2020
- [54] METHOD AND DEVICE FOR GENERATING TEST CASE OF INTERFACE,  
MEDIUM AND EQUIPMENT  
接口的測試用例的生成方法及裝置、介質和設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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35/F, Tencent Building  
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騰訊大廈 35 层
- [72] ZHANG, HONGNA 张洪娜  
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- [74] 集佳知識產權有限公司  
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九龍旺角洗衣街 39-55 號  
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---

- [51] G06F 11/36 [11] 40021704  
CN110781069 B  
[13] B
- [25] ZH
- [21] 42020012129.1 [22] 22.07.2020
- [54] METHOD, DEVICE AND EQUIPMENT FOR TESTING POSITIONING MODULE  
OF AUTOMATIC DRIVING VEHICLE  
一種自動駕駛車輛的定位模塊測試方法、裝置及設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
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CHINA  
中國  
广东省深圳市南山区高新区科技中一路  
騰訊大廈 35 層
- [72] ZHANG, LIMING 張立明  
WANG, MINGMING 王明明  
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- [74] 集佳知識產權有限公司  
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九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
- 

- [51] G06F 11/36 [11] 40022536  
CN111078554 B  
[13] B
- [25] ZH
- [21] 42020012408.9 [22] 24.07.2020
- [54] METHOD, APPARATUS AND DEVICE FOR DEBUGGING APPLLET, AND  
STORAGE MEDIUM  
一種小程序調試方法、裝置、設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[74] 集佳知識產權有限公司  
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---

[51] G06F 11/36 [11] 40022195  
CN111078544 B  
[13] B

[25] ZH

[21] 42020012457.6 [22] 24.07.2020

[54] SOFTWARE DEFECT PREDICTION METHOD, APPARATUS, DEVICE AND  
STORAGE MEDIUM  
一種軟件缺陷預測方法、裝置、設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[74] 集佳知識產權有限公司  
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---

[51] G06F 13/00 [11] 1250276  
G06Q 50/08 CN107851289 B  
[13] B

---

[51] G06F 16/182 [11] 40006851  
G06F 21/64 CN109614823 B  
[13] B

---



- [51] G06F 16/22 [11] 40022487  
G06Q 30/02 CN110895532 B  
[13] B
- [25] ZH
- [21] 42020012326.3 [22] 23.07.2020
- [54] INFORMATION COLLECTION METHOD AND SYSTEM  
信息收集方法和系統
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
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SHEN, KUIKUI 沈達達  
HUANG, LIN 黃林  
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XIAO, HUAN 肖歡  
YUAN, ZHI 袁智  
DONG, HAO 董浩  
CHEN, HAO 陳浩  
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YANG, LEI 楊磊  
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HUANG, SHENLIN 黃深林  
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 XU, YANG 徐杨  
 YANG, ZEYU 杨泽宇  
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---

[51] G06F 16/23 [11] 40036417  
 G06F 16/27 CN111639127 B  
 [13] B

---

[51] G06F 16/2455 [11] 40030802  
 G06F 16/2457 EP3657349 B1  
 G06F 16/903  
 G06F 16/951  
 [13] B

[25] EN

[21] 42020020966.6 [22] 26.11.2020

[30] 17.08.2012 US,201261684668P  
 15.03.2013 US,201361801097P  
 15.03.2013 US,201361801687P  
 15.03.2013 US,201361800335P

[54] SEARCH INFRASTRUCTURE  
 搜索基礎設施

[73] Twitter, Inc.  
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- [72] BUSCH, Michael  
LUCKENBILL, Samuel  
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CALLARI, Francesco, G.  
DI GIROLAMO, Ugo
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- 
- [51] G06F 16/2457 [11] 40030802  
G06F 16/2455 EP3657349 B1
- [13] B

- 
- [51] G06F 16/27 [11] 40006851  
G06F 21/64 CN109614823 B
- [13] B

- 
- [51] G06F 16/27 [11] 40036417  
G06F 16/23 CN111639127 B  
G06F 8/65  
G06Q 40/04
- [13] B

[25] ZH

[21] 42021026444.6 [22] 27.02.2021

[54] SMART CONTRACT UPDATING METHOD, SYSTEM, DEVICE AND EQUIPMENT  
一種智能合約的更新方法、系統、裝置及設備

[73] Alipay Labs (Singapore) Pte. Ltd.  
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- [51] G06F 16/28 [11] 40025761  
G06F 8/60 EP3640816 B1  
[13] B
- [25] EN
- [21] 42020015685.9 [22] 10.09.2020
- [30] 17.10.2018 US,201816163204
- [54] IDENTIFYING APPLICATIONS WITH MACHINE LEARNING  
通過機器學習識別應用程序
- [73] ServiceNow, Inc.  
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- 
- [51] G06F 16/29 [11] 40019576  
G06V 20/20 CN110633335 B  
[13] B
- [25] ZH
- [21] 42020009645.1 [22] 19.06.2020
- [54] METHOD FOR OBTAINING POI DATA, TERMINAL AND READABLE STORAGE  
MEDIUM  
獲取 POI 數據的方法、終端和可讀存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [72] MENG, Fanrong 孟繁榮  
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---

[51] G06F 16/29 [11] 40035419  
G08G 1/081 CN112037545 B  
[13] B

---

[51] G06F 16/29 [11] 40036412  
G08G 1/01 CN111627208 B  
[13] B

---

[51] G06F 16/33 [11] 40020311  
G06F 16/36 CN110674316 B  
[13] B

---

[51] G06F 16/35 [11] 40022015  
G06F 16/36 CN110795572 B  
[13] B

---

[51] G06F 16/36 [11] 40020311  
G06F 16/33 CN110674316 B  
G06F 16/68 [13] B

[25] ZH

[21] 42020010333.1 [22] 02.07.2020

[54] DATA CONVERSION METHOD AND RELATED DEVICE  
一種數據轉換的方法及相關裝置

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金雞廣場 12 層 1201 室

---

[51] G06F 16/36 [11] 40022015  
G06F 16/35 CN110795572 B  
G06F 40/30

[13] B

[25] ZH

[21] 42020011817.2 [22] 20.07.2020

[54] ENTITY ALIGNMENT METHOD, DEVICE, EQUIPMENT AND MEDIUM  
一種實體對齊方法、裝置、設備及介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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金雞廣場 12 層 1201 室

---

[51] G06F 16/36 [11] 40056192  
G06F 21/62 CN113157938 B  
G06F 21/60  
G06N 3/08

[13] B

[25] ZH

[21] 42022045898.8 [22] 07.01.2022

[54] MULTI-KNOWLEDGE GRAPH JOINT PROCESSING METHOD AND DEVICE FOR  
PROTECTING PRIVACY DATA  
保護隱私數據的多個知識圖譜聯合處理的方法和裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- 
- [51] G06F 16/36 [11] 40056988  
G06N 3/04 CN113297396 B  
G06N 3/08  
G06N 20/20

[13] B

[25] ZH

[21] 42022046755.9 [22] 21.01.2022

[54] FEDERAL LEARNING-BASED MODEL PARAMETER UPDATING METHOD,  
DEVICE AND EQUIPMENT  
基於聯邦學習的模型參數更新方法、裝置及設備

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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新界大埔荔枝山山塘路 8 號  
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- 
- [51] G06F 16/68 [11] 40020311  
G06F 16/36 CN110674316 B

[13] B

- 
- [51] G06F 16/783 [11] 40012673  
G06V 10/74 CN110659392 B  
G06V 10/774  
G06V 20/40  
[13] B
- [25] ZH
- [21] 42020002433.9 [22] 07.02.2020
- [54] RETRIEVAL METHOD, DEVICE, AND STORAGE MEDIUM  
檢索方法及裝置、存儲介質
- [73] Beijing SenseTime Technology Development Co., Ltd.  
北京市商汤科技开发有限公司  
中國  
北京市海淀区北四环西路 58 号  
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- [72] XIONG, Yu 熊宇  
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ZHOU, Bolei 周博磊  
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- 

- [51] G06F 16/903 [11] 40030802  
G06F 16/2455 EP3657349 B1  
[13] B
- 

- [51] G06F 16/951 [11] 40030802  
G06F 16/2455 EP3657349 B1  
[13] B
- 

- [51] G06F 16/9535 [11] 40018725  
G06F 40/295 CN110569496 B  
[13] B
-



[51] G06F 16/9537 [11] 40036412  
G08G 1/01 CN111627208 B  
[13] B

---

[51] G06F 16/954 [11] 40044591  
G06F 16/958 CN112765526 B  
[13] B

---

[51] G06F 16/958 [11] 40018723  
G06F 11/30 CN110569167 B  
[13] B

---

[51] G06F 16/958 [11] 40044591  
G06F 16/954 CN112765526 B  
G06F 3/0484  
[13] B

[25] ZH

[21] 42021034498.2 [22] 06.07.2021

[54] A PAGE SCREENSHOT METHOD, DEVICE, TERMINAL EQUIPMENT AND  
MEDIUM

一種頁面截圖方法、裝置、終端設備及介質

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---

[51] G06F 21/60 [11] 40056192  
G06F 16/36 CN113157938 B  
[13] B

---

[51] G06F 21/62 [11] 1258549  
CN108376225 B  
[13] B

[25] ZH

[21] 19100904.4 [22] 18.01.2019

[54] PAGE PROCESSING METHOD AND DEVICE  
一種頁面處理方法和裝置

[73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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---

[51] G06F 21/62 [11] 40028971  
G06N 20/00 CN111079947 B  
[13] B

---

[51] G06F 21/62 [11] 40033181  
G06K 9/62 CN111401479 B  
[13] B

---

[51] G06F 21/62 [11] 40048343  
G06N 20/00 CN112541592 B  
[13] B

---

[51] G06F 21/62 [11] 40048345  
G06N 3/04 CN112541574 B  
[13] B

---

[51] G06F 21/62 [11] 40056192  
G06F 16/36 CN113157938 B

[13] B

---

[51] G06F 21/62 [11] 40056868  
G06V 40/10 CN113221747 B

[13] B

---

[51] G06F 21/62 [11] 40057022  
G06F 9/451 CN113326539 B  
G06Q 40/02

[13] B

[25] ZH

[21] 42022046850.8 [22] 21.01.2022

[54] METHOD, DEVICE AND SYSTEM FOR DETECTING PRIVACY DATA LEAKAGE  
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針對小程序進行隱私數據洩露檢測的方法、裝置及系統

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

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[51] G06F 21/62 [11] 40057948  
G06N 3/04 CN113379042 B

[13] B

---

[51] G06F 21/64 [11] 40006851  
G06F 16/27 CN109614823 B  
G06F 16/182

[13] B

[25] ZH

[21] 19130182.9 [22] 25.09.2019

[54] DATA PROCESSING METHOD, DEVICE AND EQUIPMENT

一種數據的處理方法、裝置及設備

[73] Advanced New Technologies Co., Ltd.

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[51] G06F 3/01 [11] 40030860  
 G06F 3/04817 CN111766950 B  
 G06F 3/0482  
 G06F 3/04886

[13] B

[25] ZH

[21] 42020021103.5 [22] 27.11.2020

[54] VIRTUAL CHARACTER INTERACTION METHOD AND APPARATUS, COMPUTER  
 DEVICE AND STORAGE MEDIUM

虛擬角色交互方法、裝置、計算機設備和存儲介質

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[51] G06F 3/0481 [11] 40021586  
 G06F 3/04842 CN110874166 B  
 G06F 3/04883  
 G06F 9/451

[13] B

[25] ZH

[21] 42020011795.0 [22] 20.07.2020

- [54] METHOD AND APPARATUS FOR SWITCHING PAGE, STORAGE MEDIUM AND  
COMPUTER DEVICE  
頁面切換方法、裝置、存儲介質及計算機設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- 

- [51] G06F 3/04817 [11] 40030860  
G06F 3/01 CN111766950 B
- [13] B
- 

- [51] G06F 3/0482 [11] 40030860  
G06F 3/01 CN111766950 B
- [13] B
- 

- [51] G06F 3/0484 [11] 40044591  
G06F 16/958 CN112765526 B
- [13] B
- 

- [51] G06F 3/04842 [11] 40021586  
G06F 3/0481 CN110874166 B
- [13] B
-

- [51] G06F 3/04842 [11] 40022208  
G06F 3/0488 CN111026320 B  
G06F 40/166  
G06F 40/289  
[13] B
- [25] ZH
- [21] 42020012470.9 [22] 24.07.2020
- [54] MULTI-MODEL INTELLIGENT TEXT PROCESSING METHOD AND DEVICE,  
ELECTRIC APPARATUS AND STORAGE MEDIUM  
多模態智能文本處理方法、裝置、電子設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- 

- [51] G06F 3/0488 [11] 40022208  
G06F 3/04842 CN111026320 B  
[13] B
- 

- [51] G06F 3/04883 [11] 40021586  
G06F 3/0481 CN110874166 B  
[13] B
- 

- [51] G06F 3/04886 [11] 40030860  
G06F 3/01 CN111766950 B  
[13] B
- 

- [51] G06F 30/20 [11] 40023027  
G01M 17/007 CN110795818 B

[13] B

[25] ZH

[21] 42020012839.5 [22] 29.07.2020

[54] METHOD AND DEVICE FOR DETERMINING VIRTUAL TEST SCENE,  
ELECTRONIC APPARATUS AND STORAGE MEDIUM  
一種確定虛擬測試場景方法、裝置、電子設備和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[51] G06F 40/106 [11] 40021555  
G06F 40/166 CN110968987 B

[13] B

[25] ZH

[21] 42020011493.2 [22] 16.07.2020

[54] METHOD AND APPARATUS FOR DISPLAYING TABLE, STORAGE MEDIUM AND  
ELECTRONIC APPARATUS  
表格顯示方法和裝置、存儲介質及電子裝置

[73] Tencent Technology (Shenzhen) Company Limited

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---

[51]	G06F 40/166	[11]	40021555
	G06F 40/106		CN110968987 B
		[13]	B

---

[51]	G06F 40/166	[11]	40022208
	G06F 3/04842		CN111026320 B
		[13]	B

---

[51]	G06F 40/211	[11]	40030926
	G06F 40/295		CN111222317 B
	G06N 3/04		
		[13]	B

[25] ZH

[21] 42020021455.9 [22] 02.12.2020

[54] SEQUENCE LABELING METHOD, SYSTEM AND COMPUTER EQUIPMENT  
序列標注方法、系統和計算機設備[73] 平安科技(深圳)有限公司  
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[51]	G06F 40/289	[11]	40022208
	G06F 3/04842		CN111026320 B
		[13]	B

---

[51]	G06F 40/295	[11]	40018725
	G06F 16/9535		CN110569496 B
		[13]	B



- [25] ZH
- [21] 42020008727.8 [22] 05.06.2020
- [54] ENTITY LINKING METHOD, DEVICE AND STORAGE MEDIUM  
實體鏈接方法、裝置及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- 

- [51] G06F 40/295 [11] 40030926  
G06F 40/211 CN111222317 B
- [13] B
- 

- [51] G06F 40/30 [11] 40022015  
G06F 16/36 CN110795572 B
- [13] B
- 

- [51] G06F 8/60 [11] 40025761  
G06F 16/28 EP3640816 B1
- [13] B
- 

- [51] G06F 8/65 [11] 40036417  
G06F 16/27 CN111639127 B
- [13] B
- 

- [51] G06F 9/4401 [11] 40035375  
A63F 13/52 CN112035172 B

[13] B

[25] ZH

[21] 42021025282.1 [22] 08.02.2021

[54] METHOD AND APPARATUS FOR STARTING OPERATING SYSTEM, SERVER  
AND STORAGE MEDIUM

操作系統啟動方法、裝置、服務器及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[51] G06F 9/451 [11] 40021586  
G06F 3/0481 CN110874166 B

[13] B

[51] G06F 9/451 [11] 40024367  
G06Q 10/00 CN111338731 B  
G06Q 10/06

[13] B

[25] ZH

[21] 42020014678.5 [22] 20.08.2020

[54] METHOD AND DEVICE FOR DISPLAYING PAGE, COMPUTER READABLE  
STORAGE MEDIUM AND COMPUTER APPARATUS

頁面的顯示方法、裝置、計算機可讀存儲介質和計算機設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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---

[51] G06F 9/451 [11] 40057022  
G06F 21/62 CN113326539 B  
[13] B

---

[51] G06F 9/52 [11] 1259803  
G06F 11/14 CN108475218 B  
[13] B

[25] ZH

[21] 19119579.1 [22] 18.02.2019

[86] 13.01.2017 PCT/US2017/013309

[87] 20.07.2017 WO2017/123849

[30] 14.01.2016 US,62/278,528

[54] RECOVERABLE STREAM PROCESSING  
可恢復流處理

[73] AB INITIO TECHNOLOGY LLC  
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- [51] G06K 19/077 [11] 40016743  
H01Q 1/22 CN109993263 B  
H01Q 21/00  
[13] B
- [25] ZH
- [21] 19128286.2 [22] 16.08.2019
- [30] 15.11.2017 US,15/814,170  
27.08.2018 US,16/114,018
- [54] RFID ANTENNA ARRAY FOR GAMING  
用於遊戲的 RFID 天線陣列
- [73] Fortiss, LLC  
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- [51] G06K 9/62 [11] 40033181  
G06F 21/62 CN111401479 B  
G06N 20/00  
[13] B
- [25] ZH
- [21] 42020023011.8 [22] 31.12.2020
- [54] METHOD AND DEVICE FOR MULTI-PARTY JOINT DIMENSION REDUCTION  
PROCESSING OF PRIVATE DATA  
多方聯合對隱私數據進行降維處理的方法和裝置
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- [51] G06K 9/62 [11] 40032968  
G06N 3/08 CN111401483 B  
G06N 20/00  
[13] B
- [25] ZH
- [21] 42020023069.6 [22] 31.12.2020
- [54] SAMPLE DATA PROCESSING METHOD AND DEVICE AND MULTI-PARTY  
MODEL TRAINING SYSTEM  
樣本數據處理方法、裝置及多方模型訓練系統
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- [51] G06K 9/62 [11] 40034618  
G06T 7/00 CN112200802 B  
[13] B
- 

- [51] G06K 9/62 [11] 40048345  
G06N 3/04 CN112541574 B  
[13] B
- 

- [51] G06K 9/62 [11] 40056868  
G06V 40/10 CN113221747 B  
[13] B
- 

- [51] G06N 20/00 [11] 40028132  
CN111062492 B

[13] B

[25] ZH

[21] 42020018698.9 [22] 21.10.2020

[54] METHOD AND SYSTEM FOR CARRYING OUT MODEL TRAINING BASED ON  
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一種基於可選隱私數據進行模型訓練的方法及系統

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[51] G06N 20/00 [11] 40028971  
G06F 21/62 CN111079947 B

[13] B

[25] ZH

[21] 42020018867.0 [22] 22.10.2020

[54] METHOD AND SYSTEM FOR CARRYING OUT MODEL TRAINING BASED ON  
SELECTABLE PRIVATE DATA

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[51] G06N 20/00 [11] 40033181  
G06K 9/62 CN111401479 B

---

[13] B

---

[51] G06N 20/00 [11] 40032968  
G06K 9/62 CN111401483 B

[13] B

---

[51] G06N 20/00 [11] 40048343  
G06F 21/62 CN112541592 B

[13] B

[25] ZH

[21] 42021038277.6 [22] 06.09.2021

[54] FEDERATED LEARNING METHOD AND DEVICE BASED ON DIFFERENTIAL  
PRIVACY AND ELECTRONIC EQUIPMENT  
基於差分隱私的聯邦學習方法、裝置及電子設備

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[51] G06N 20/00 [11] 40048345  
G06N 3/04 CN112541574 B

[13] B

---

[51] G06N 20/20 [11] 40056988  
G06F 16/36 CN113297396 B

[13] B

---

[51] G06N 3/04 [11] 40030926  
G06F 40/211 CN111222317 B

[13] B

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[51] G06N 3/04 [11] 40034618  
G06T 7/00 CN112200802 B

[13] B

---

[51] G06N 3/04 [11] 40048345  
G06N 3/08 CN112541574 B  
G06N 20/00  
G06K 9/62  
G06F 21/62  
G06V 40/16  
G06V 10/70  
G06V 10/82  
G06V 10/764

[13] B

[25] ZH

[21] 42021038279.2 [22] 06.09.2021

[54] SERVICE PREDICTION METHOD AND DEVICE FOR PROTECTING PRIVACY  
保護隱私的業務預測方法及裝置[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[51] G06N 3/04 [11] 40056988  
G06F 16/36 CN113297396 B

[13] B

---

[51] G06N 3/04 [11] 40057948  
G06N 3/08 CN113379042 B  
G06Q 10/04  
G06F 21/62



[13] B

[25] ZH

[21] 42022048029.7

[22] 11.02.2022

[54] METHOD AND DEVICE FOR TRAINING BUSINESS PREDICTION MODEL TO  
PROTECT DATA PRIVACY

保護數據隱私的業務預測模型訓練方法及裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

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[51] G06N 3/063  
G06N 3/08

[11] 40004190

CN109308520 B

[13] B

[25] ZH

[21] 19127649.2

[22] 02.08.2019

[54] FPGA CIRCUIT AND METHOD FOR REALIZING SOFTMAX FUNCTION  
CALCULATION

實現 SOFTMAX 函數計算的 FPGA 電路及方法

[73] Advanced New Technologies Co., Ltd.

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[51] G06N 3/08  
G06N 3/063

[11] 40004190

CN109308520 B

[13] B

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[51] G06N 3/08 [11] 40018928  
G06V 20/40 CN110598620 B

[13] B

---

[51] G06N 3/08 [11] 40032968  
G06K 9/62 CN111401483 B

[13] B

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[51] G06N 3/08 [11] 40034618  
G06T 7/00 CN112200802 B

[13] B

---

[51] G06N 3/08 [11] 40048345  
G06N 3/04 CN112541574 B

[13] B

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[51] G06N 3/08 [11] 40056192  
G06F 16/36 CN113157938 B

[13] B

---

[51] G06N 3/08 [11] 40056988  
G06F 16/36 CN113297396 B

[13] B

---

[51] G06N 3/08 [11] 40057948  
G06N 3/04 CN113379042 B

[13] B

---

[51] G06Q 10/00 [11] 40024367  
G06F 9/451 CN111338731 B

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[13] B

---

[51] G06Q 10/04 [11] 40057948  
G06N 3/04 CN113379042 B

[13] B

---

[51] G06Q 10/06 [11] 40023132  
G06Q 30/06 CN110782143 B

[13] B

[25] ZH

[21] 42020013236.3 [22] 05.08.2020

[54] DATA PROCESSING METHOD AND DEVICE  
數據處理方法和裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[51] G06Q 10/06 [11] 40024367  
G06F 9/451 CN111338731 B

[13] B

---

[51] G06Q 20/08 [11] 40002578  
G06Q 20/22 CN109146460 B

[13] B

---

[51] G06Q 20/08 [11] 40030551  
G06Q 20/32 CN111210222 B

[13] B

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- 
- [51] G06Q 20/08 [11] 40030793  
H04L 67/141 CN111327675 B  
[13] B
- 
- [51] G06Q 20/22 [11] 40002578  
G06Q 20/08 CN109146460 B  
H04L 51/046  
H04L 51/222  
[13] B
- [25] ZH  
[21] 19125787.2 [22] 25.06.2019
- [54] METHOD AND DEVICE FOR DETERMINING FUND COLLECTION OBJECT AND  
REQUESTING FUND COLLECTION  
確定資金收取對象、請求收取資金的方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
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- [51] G06Q 20/32 [11] 40030551  
G06Q 20/08 CN111210222 B  
[13] B
- [25] ZH  
[21] 42020019729.1 [22] 09.11.2020
- [54] DATA DISPLAY METHOD AND DEVICE, DATA PAYMENT METHOD AND  
DEVICE, EQUIPMENT AND MEDIUM  
一種數據展示、支付方法、裝置、設備及介質
- [73] Alipay Labs (Singapore) Pte. Ltd.  
支付宝實驗室(新加坡)有限公司  
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---

[51]	G06Q 20/38 H04L 9/40	[11]	40035440 CN111565183 B
		[13]	B

---

[51]	G06Q 20/40 H04L 9/40	[11]	40035440 CN111565183 B
		[13]	B

---

[51]	G06Q 30/00 H04L 9/32	[11]	40017423 CN110445617 B
		[13]	B

---

[51]	G06Q 30/02 G06F 16/22	[11]	40022487 CN110895532 B
		[13]	B

---

[51]	G06Q 30/02 H04L 51/10	[11]	40030704 CN111865753 B
		[13]	B

---

[51]	G06Q 30/06 H04L 9/32	[11]	40017423 CN110445617 B
		[13]	B

---

[51]	G06Q 30/06 G06Q 10/06	[11]	40023132 CN110782143 B
		[13]	B

---

[51] G06Q 40/02 [11] 40057022  
G06F 21/62 CN113326539 B  
[13] B

---

[51] G06Q 40/04 [11] 40036417  
G06F 16/27 CN111639127 B  
[13] B

---

[51] G06Q 50/08 [11] 1250276  
G06F 13/00 CN107851289 B  
[13] B

[25] ZH

[21] 18109690.4 [22] 26.07.2018

[86] 07.03.2016 PCT/JP2016/057025

[87] 15.09.2016 WO2016/143749

[30] 06.03.2015 JP,2015-045264

[54] TERMINAL DEVICE, SERVER DEVICE, AND PROGRAM FOR RECORDING  
WORK STATE BY MEANS OF IMAGE  
終端裝置、服務器裝置和用於記錄工作狀態為影像的計算機方法

[73] KOBAYASHI MANUFACTURE CO., LTD.  
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[72] KOBAYASHI, Yasunori 小林靖典

[74] FEDERATION OF HONG KONG INDUSTRIES  
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8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
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---

[51] G06Q 50/30 [11] 40017423  
H04L 9/32 CN110445617 B  
[13] B

---

[51] G06T 11/00 [11] 1242549  
A61B 5/103 CN107072595 B  
[13] B

---

- [51] G06T 13/00 [11] 40024081  
CN111275797 B  
[13] B
- [25] ZH
- [21] 42020013911.1 [22] 14.08.2020
- [54] METHOD AND APPARATUS FOR DISPLAYING ANIMATION, DEVICE AND STORAGE MEDIUM  
動畫顯示方法、裝置、設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [51] G06T 15/00 [11] 40030153  
G06T 19/20 CN111815788 B  
[13] B
- 

- [51] G06T 17/00 [11] 1242549  
A61B 5/103 CN107072595 B  
[13] B
- 

- [51] G06T 19/20 [11] 40030153  
G06T 15/00 CN111815788 B  
[13] B
- [25] ZH
- [21] 42020021185.2 [22] 27.11.2020
- [54] METHOD, APPARATUS AND DEVICE FOR PROCESSING THREE-DIMENSIONAL MAPS, AND STORAGE MEDIUM  
三維地圖處理方法、裝置、設備和存儲介質

- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- 

- [51] G06T 3/00 [11] 40033192  
G06T 3/40 CN111402124 B  
[13] B
- [25] ZH
- [21] 42020023024.1 [22] 31.12.2020
- [54] METHOD AND DEVICE FOR GENERATING TEXTURE IMAGE AND COMPOSITE  
IMAGE  
一種紋理圖像和合成圖像的生成方法和裝置
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付寶(杭州)信息技術有限公司  
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- 

- [51] G06T 3/40 [11] 40033192  
G06T 3/00 CN111402124 B  
[13] B
- 

- [51] G06T 5/00 [11] 1242549  
A61B 5/103 CN107072595 B  
[13] B



---

[51] G06T 5/00 [11] 1261922  
CN108376389 B  
[13] B

[25] ZH

[21] 19101065.7 [22] 22.01.2019

[30] 01.02.2017 US,15/422,210

[54] LUMINANCE COMFORT PREDICTION AND ADJUSTMENT  
亮度舒適性預測和調整

[73] Disney Enterprises, Inc.  
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---

[51] G06T 5/40 [11] 1242549  
A61B 5/103 CN107072595 B  
[13] B

---

[51] G06T 7/00 [11] 40034618  
G06V 10/774 CN112200802 B  
G06K 9/62  
G06N 3/04  
G06N 3/08  
[13] B

[25] ZH

[21] 42021024682.3 [22] 02.02.2021

[54] TRAINING METHOD OF IMAGE DETECTION MODEL AND RELATED DEVICE,  
EQUIPMENT AND STORAGE MEDIUM  
圖像檢測模型的訓練方法及相關裝置、設備、存儲介質

[73] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.  
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- [51] G06T 7/33 [11] 1242549  
A61B 5/103 CN107072595 B
- [13] B

- 
- [51] G06T 7/55 [11] 40034562  
G06V 10/75 CN112215880 B
- [13] B

[25] ZH

[21] 42021024331.7 [22] 26.01.2021

[54] IMAGE DEPTH ESTIMATION METHOD AND DEVICE, ELECTRONIC  
EQUIPMENT, STORAGE MEDIUM  
一種圖像深度估計方法及裝置、電子設備、存儲介質

[73] Zhejiang SenseTime Technology Development Co., Ltd.  
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ZHANG, Guofeng 章國鋒

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- [51] G06V 10/40 [11] 40018928  
G06V 20/40 CN110598620 B
- [13] B
-

[51] G06V 10/70  
G06N 3/04

[11] 40048345  
CN112541574 B

[13] B

---

[51] G06V 10/74  
G06F 16/783

[11] 40012673  
CN110659392 B

[13] B

---

[51] G06V 10/75  
G06T 7/55

[11] 40034562  
CN112215880 B

[13] B

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[51] G06V 10/762  
G06V 40/10

[11] 40056868  
CN113221747 B

[13] B

---

[51] G06V 10/764  
G06N 3/04

[11] 40048345  
CN112541574 B

[13] B

---

[51] G06V 10/764  
G06V 40/10

[11] 40056868  
CN113221747 B

[13] B

---

[51] G06V 10/774  
G06F 16/783

[11] 40012673  
CN110659392 B

[13] B

---

[51] G06V 10/774  
G06V 20/40

[11] 40018928  
CN110598620 B

[13] B

---

[51] G06V 10/774 [11] 40034618  
G06T 7/00 CN112200802 B  
[13] B

---

[51] G06V 10/774 [11] 40056868  
G06V 40/10 CN113221747 B  
[13] B

---

[51] G06V 10/82 [11] 40048345  
G06N 3/04 CN112541574 B  
[13] B

---

[51] G06V 10/94 [11] 40056868  
G06V 40/10 CN113221747 B  
[13] B

---

[51] G06V 20/20 [11] 40019576  
G06F 16/29 CN110633335 B  
[13] B

---

[51] G06V 20/40 [11] 40012673  
G06F 16/783 CN110659392 B  
[13] B

---

[51] G06V 20/40 [11] 40018928  
G06V 10/40 CN110598620 B  
G06V 10/774  
G06N 3/08  
[13] B

[25] ZH

[21] 42020009350.8 [22] 16.06.2020

[54] RECOMMENDATION METHOD AND DEVICE BASED ON DEEP NEURAL NETWORK  
MODEL

基於深度神經網絡模型的推薦方法和裝置

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- [51] G06V 40/10 [11] 40056868  
G06V 10/774 CN113221747 B  
G06V 10/762  
G06V 10/764  
G06V 10/94  
G06K 9/62  
G06F 21/62  
[13] B
- [25] ZH
- [21] 42022046275.8 [22] 13.01.2022
- [54] PRIVACY PROTECTION-BASED PRIVACY DATA PROCESSING METHOD,  
DEVICE AND EQUIPMENT  
一種基於隱私保護的隱私數據處理方法、裝置及設備
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- 
- [51] G06V 40/16 [11] 40048345  
G06N 3/04 CN112541574 B

[13] B

---

[51] G08G 1/01 [11] 40035419  
G08G 1/081 CN112037545 B

[13] B

---

[51] G08G 1/01 [11] 40036412  
G06F 16/29 CN111627208 B  
G06F 16/9537

[13] B

[25] ZH

[21] 42021026439.6 [22] 27.02.2021

[54] TRAFFIC ISOCHRONE INFORMATION GENERATION METHOD AND DEVICE  
一種交通等時線信息生成方法及裝置

[73] Advanced New Technologies Co., Ltd.

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---

[51] G08G 1/01 [11] 40051225  
CN113178071 B

[13] B

[25] ZH

[21] 42021039789.9 [22] 29.09.2021

[54] DRIVING RISK LEVEL IDENTIFICATION METHOD, DEVICE, ELECTRONIC  
EQUIPMENT AND READABLE STORAGE MEDIUM

駕駛風險等級識別方法、裝置、電子設備及可讀存儲介質

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---

[51] G08G 1/081 [11] 40035419  
G08G 1/01 CN112037545 B  
G06F 16/29  
[13] B

[25] ZH

[21] 42021025327.4 [22] 08.02.2021

[54] INFORMATION MANAGEMENT METHOD AND DEVICE, COMPUTER APPARATUS  
AND STORAGE MEDIUM  
信息管理方法、裝置、計算機設備及存儲介質

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---

[51] G09B 19/24 [11] 40005317  
A45D 1/00 GB2569655 B  
[13] B

---

[51] G09B 27/08 [11] 40003449  
G09F 19/02 CN109661699 B  
[13] B

---

[51] G09F 11/23 [11] 40003449  
G09F 19/02 CN109661699 B

[13] B

---

[51] G09F 19/02 [11] 40003449  
A63H 23/08 CN109661699 B  
A63H 33/00  
F16C 39/06  
G09B 27/08  
G09F 11/23

[13] B

[25] ZH  
[21] 19126890.3 [22] 16.07.2019  
[86] 09.03.2017 PCT/US2017/021547  
[87] 14.09.2017 WO2017/156253  
[30] 11.03.2016 US,62/307,268  
[54] MAGNETIC POSITIONING MECHANISM FOR FLUID-SUPPORTED SELF-  
ROTATING DISPLAYS  
用於流體支撐式自旋轉顯示器的磁定位機構  
[73] TURTLETECH DESIGN, INC.  
特圖勒泰克設計公司  
5703 Oberlin Dr. Ste 107 San Diego  
CA 92121  
UNITED STATES OF AMERICA  
[72] Chun-Hsien YANG 楊俊賢  
Shawyueh LIN 林紹岳  
Ai-Chin CHIANG 江鵠卿  
[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

---

[51] G16B 20/00 [11] 1260281  
C12Q 1/6883 CN108485940 B

[13] B

---

[51] G16B 30/00 [11] 1260281  
C12Q 1/6883 CN108485940 B

[13] B

---

[51] G16B 40/00 [11] 1260281  
C12Q 1/6883 CN108485940 B



[13] B

---

[51] G16H 50/30 [11] 1260281  
C12Q 1/6883 CN108485940 B

[13] B

---

[51] G21B 1/05 [11] 40002987  
G01R 33/022 CN109328306 B

[13] B

---

[51] H01L 21/48 [11] 1263205  
H01L 23/495 CN108735610 B

[13] B

[25] ZH

[21] 19122800.6 [22] 06.05.2019

[30] 18.04.2017 US,15/490,632

[54] SENSOR PACKAGE AND METHOD OF MAUFACTURE  
感測器封裝件和製造方法

[73] UBOTIC COMPANY LIMITED

优博创新科技有限公司

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[72] MING-WATAM 譚明華

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

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---

[51] H01L 23/495 [11] 1263205  
H01L 21/48 CN108735610 B

[13] B

---

[51] H01M 10/613 [11] 1244956  
H01M 50/242 CN107359291 B

[13] B

---

[51] H01M 10/615 [11] 1244956  
H01M 50/242 CN107359291 B  
[13] B

---

[51] H01M 10/625 [11] 1244956  
H01M 50/242 CN107359291 B  
[13] B

---

[51] H01M 10/6561 [11] 1244956  
H01M 50/242 CN107359291 B  
[13] B

---

[51] H01M 50/242 [11] 1244956  
H01M 50/249 CN107359291 B  
H01M 50/289  
H01M 10/613  
H01M 10/615  
H01M 10/625  
H01M 10/6561  
B60K 1/04  
B60L 50/64  
[13] B

[25] ZH

[21] 18104281.0 [22] 28.03.2018

[30] 14.03.2016 US, 62/307, 626

[54] BATTERY COUNTERWEIGHT SYSTEM  
電池配重系統

[73] THE RAYMOND CORPORATION  
雷蒙德股份有限公司  
20 South Canal Street, Greene, New York 13778-0130  
UNITED STATES OF AMERICA

[72] J·B·柯克  
A·W·斯坦達德

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

[51] H01M 50/249 [11] 1244956  
H01M 50/242 CN107359291 B  
[13] B

---

[51] H01M 50/289 [11] 1244956  
H01M 50/242 CN107359291 B  
[13] B

---

[51] H01Q 1/22 [11] 40016743  
G06K 19/077 CN109993263 B  
[13] B

---

[51] H01Q 21/00 [11] 40016743  
G06K 19/077 CN109993263 B  
[13] B

---

[51] H02G 3/04 [11] 1245872  
F16L 5/04 EP3289265 B1  
[13] B

---

[51] H02G 3/22 [11] 1245872  
F16L 5/04 EP3289265 B1  
[13] B

---

[51] H02J 7/34 [11] 40000309  
B25F 5/00 GB2566577 B  
[13] B

[25] EN

[21] 19123538.1 [22] 09.05.2019

[30] 13.09.2017 US,15702903

[54] POWER SUPPLY CONTINUITY SYSTEM  
動力供應連續性系統

[73] Snap-on Incorporated  
施耐寶公司  
2801-80th Street, Kenosha

Wisconsin 53141-1410  
UNITED STATES OF AMERICA

- [72] MATTHEW M CRASS 馬修·M·克拉斯  
[74] GLOBAL ZEN IP SERVICES LIMITED  
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93-107 Lockhart Road, Wanchai  
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- 

- [51] H02J 9/06 [11] 40032509  
CN111463886 B  
[13] B
- [25] ZH
- [21] 42020022832.8 [22] 29.12.2020
- [30] 18.01.2019 HK,19100978.5
- [54] METHOD, APPARATUS, STORAGE MEDIUM AND TERMINAL DEVICE FOR  
QUICKLY SWITCHING STATIC TRANSFER SWITCH  
快速切換靜態轉換開關的方法、裝置、存儲介質和終端設備
- [73] Astrid Electronics HK Limited  
艾思得电子香港有限公司  
Flat C-D 9/F., Lucky Factory Bldg.  
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- [72] YU FEI CHOW 于飞舟
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- 

- [51] H02N 11/00 [11] 40034503  
CN111835230 B  
[13] B
- [25] ZH
- [21] 42021024198.0 [22] 25.01.2021
- [30] 17.04.2019 US,62/920 ,172  
27.03.2020 US,16/832 ,522
- [54] ENERGY CONVERSION SYSTEM AND METHOD BY PHASE TRANSFORMING  
MATERIALS  
借助相變材料的能量轉換系統和方法
- [73] The Hong Kong University of Science and Technology  
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- [72] ZHANG CHENBO 張晨波  
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- 
- [51] H03M 1/18 [11] 1241466  
G01R 33/36 EP3194999 B1  
[13] B
- 
- [51] H04L 1/00 [11] 1258367  
CN108702244 B  
[13] B
- [25] ZH
- [21] 19100738.6 [22] 16.01.2019
- [86] 24.06.2016 PCT/US2016/039360
- [87] 05.10.2017 WO2017/171895
- [30] 01.04.2016 US,62/317,088
- [54] LINK ADAPTATION FOR LOW COMPLEXITY DEVICE TO DEVICE (D2D)  
COMMUNICATION  
用於低複雜度設備到設備(D2D)通信的鏈路適配
- [73] INTEL CORPORATION  
英特爾公司  
2200 Mission College Blvd.  
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- [72] PANTELEEV, Sergey  
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SOSNIN, Sergey  
SHILOV, Mikhail
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- 

- [51] H04L 1/16 [11] 40034913  
EP3700114 B1  
[13] B
- [25] EN
- [21] 42021024616.1 [22] 01.02.2021

- [30] 08.01.2008 US,1974608P
- [54] METHOD AND ARRANGEMENT IN A WIRELESS COMMUNICATION NETWORK  
無線通信網絡中的方法和裝置
- [73] Unwired Planet International Limited  
70, SIR JOHN ROGERSON'S QUAY  
DUBLIN 2  
IRELAND
- [72] PEISA, Janne  
MEYER, Michael  
TORSNER, Johan
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- 

- [51] H04L 1/18 [11] 1257766  
CN108292978 B
- [13] B
- [25] ZH
- [21] 19100143.5 [22] 04.01.2019
- [86] 26.02.2016 PCT/SE2016/050150
- [87] 08.06.2017 WO2017/095289
- [30] 01.12.2015 US,62/261,544
- [54] PREDICTIVE ACKNOWLEDGMENT FEEDBACK MECHANISM  
預測性確認反饋機制
- [73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN
- [72] WERNER, Karl  
PARKVALL, Stefan  
BALDEMAIR, Robert  
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BJÖRKEGREN, Håkan
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- 

- [51] H04L 1/18 [11] 1258303  
H04W 72/00 CN108541359 B
- [13] B
- [25] ZH
- [21] 19100668.0 [22] 15.01.2019
- [86] 01.10.2016 PCT/US2016/055068

- [87] 10.08.2017 WO2017/136004
- [30] 05.02.2016 US, 62/292, 038
- [54] SYSTEMS AND METHODS FOR NPDCCH AND NPDSCH RESOURCE MAPPING IN NB-IOT SYSTEMS  
用於NB-IOT系統中NPDCCH和NPDSCH資源映射的系統和方法
- [73] Intel Corporation  
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- [72] CHATTERJEE, Debdeep  
BENDLIN, Ralf  
HAN, Seunghee
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- 

- [51] H04L 29/06 [11] 1184609  
H04W 76/22 EP2618533 B1
- [13] B
- 

- [51] H04L 29/06 [11] 40014409  
H04W 84/18 EP3541041 B1  
H04W 4/38  
H04W 28/06
- [13] B

[25] EN

[21] 42020004226.5 [22] 13.03.2020

[54] METHOD AND APPARATUS FOR PROCESSING MESSAGE DATA  
用於處理消息數據的方法和裝置

[73] ACKLIO  
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[72] MINABURO, Ana  
PELOV, Mr. Alexander

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
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---

[51] H04L 41/50 [11] 40058179  
H04L 43/08 EP3900240 B1  
[13] B

---

[51] H04L 43/08 [11] 40058179  
H04L 41/50 EP3900240 B1  
[13] B

[25] EN

[21] 62021045329.1 [22] 28.12.2021

[86] 08.06.2020 PCT/IB2020/055359

[87] 08.04.2021 WO2021/064480

[30] 01.10.2019 US,16/590,040

[54] SMART PROXY ROTATOR  
智能代理旋轉器

[73] METACLUSTER LT, UAB  
A. GOSTAUTO G. 40A, LT-03163 VILNIUS  
LITHUANIA

[72] JURAVICIUS, MARTYNAS  
VILCINSKAS, EIVYDAS

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

[51] H04L 45/44 [11] 40053933  
H04L 47/125 CN113347094 B  
[13] B

[25] ZH

[21] 42021043194.6 [22] 26.11.2021

[54] SHARD ROUTING METHOD, APPARATUS, AND DEVICE, AND STORAGE  
MEDIUM

分片路由方法、裝置、設備及存儲介質

[73] 深圳壹账通智能科技有限公司  
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---



- [51] H04L 47/10 [11] 40020819  
H04L 47/215 CN110730136 B  
H04L 9/40  
[13] B
- [25] ZH
- [21] 42020010538.5 [22] 06.07.2020
- [54] METHOD AND DEVICE FOR REALIZING FLOW CONTROL, SERVER, AND STORAGE MEDIUM  
一種實現流量控制的方法、裝置、服務器及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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- [72] LI, Zhengxing 李正興
- [74] 集佳知識產權有限公司  
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金雞廣場 12 層 1201 室
- 

- [51] H04L 47/125 [11] 40053933  
H04L 45/44 CN113347094 B  
[13] B
- 

- [51] H04L 47/215 [11] 40020819  
H04L 47/10 CN110730136 B  
[13] B
- 

- [51] H04L 51/046 [11] 40002578  
G06Q 20/22 CN109146460 B  
[13] B
- 

- [51] H04L 51/10 [11] 40030704  
G06Q 30/02 CN111865753 B

[13] B

[25] ZH

[21] 42020020778.5 [22] 25.11.2020

[54] METHOD AND DEVICE FOR DETERMINING PARAMETER OF MEDIA  
INFORMATION, STORAGE MEDIUM, ELECTRONIC DEVICE  
媒體信息的參數確定方法和裝置、存儲介質、電子裝置[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
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[51] H04L 51/222 [11] 40002578  
G06Q 20/22 CN109146460 B

[13] B

[51] H04L 67/06 [11] 40017423  
H04L 9/32 CN110445617 B

[13] B

[51] H04L 67/10 [11] 40017423  
H04L 9/32 CN110445617 B

[13] B

[51] H04L 67/1097 [11] 40017423  
H04L 9/32 CN110445617 B

[13] B

- 
- [51] H04L 67/1097 [11] 40023483  
H04L 67/51 CN110753031 B  
H04L 67/60  
H04L 69/22  
[13] B
- [25] ZH
- [21] 42020010266.3 [22] 30.06.2020
- [54] UNIFIED GRAY METHOD AND DEVICE BASED ON MICRO-SERVICE  
FRAMEWORK, AND COMPUTER FACILITY  
基於微服務框架的一起灰度方法、裝置和計算機設備
- [73] 平安科技(深圳)有限公司  
中國  
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福安社區益田路 5033 號平安金融中心 23 樓
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- [51] H04L 67/141 [11] 40030793  
H04L 67/146 CN111327675 B  
H04L 9/40  
G06Q 20/08  
[13] B
- [25] ZH
- [21] 42020020951.8 [22] 26.11.2020
- [54] SESSION ESTABLISHMENT METHOD, CROSS-BORDER PAYMENT METHOD,  
DEVICE AND SYSTEM  
會話建立方法、跨境支付方法、裝置及系統
- [73] Alipay Labs (Singapore) Pte. Ltd.  
支付宝实验室(新加坡)有限公司  
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新加坡勿拉士巴沙路 51 号, 来赞达一号#04-08
- [72] 郑君华
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-

[51] H04L 67/146 [11] 40030793  
H04L 67/141 CN111327675 B  
[13] B

---

[51] H04L 67/51 [11] 40023483  
H04L 67/1097 CN110753031 B  
[13] B

---

[51] H04L 67/54 [11] 40020231  
H04L 9/32 CN110719173 B  
[13] B

---

[51] H04L 67/56 [11] 40045080  
H04L 67/60 CN112311829 B  
[13] B

---

[51] H04L 67/60 [11] 40023483  
H04L 67/1097 CN110753031 B  
[13] B

---

[51] H04L 67/60 [11] 40045080  
H04L 67/63 CN112311829 B  
H04L 67/56 [13] B

[25] ZH

[21] 42021035368.6 [22] 22.07.2021

[54] METHODS, APPARATUSES, MEDIA, AND DEVICES FOR SCHEDULING  
ACCESS REQUESTS

一種調度訪問請求的方法、裝置、介質及設備

[73] GUIZHOU BAISHAN CLOUD TECHNOLOGY CO., LTD.

貴州白山云科技股份有限公司

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---

[51] H04L 67/63 [11] 40045080  
H04L 67/60 CN112311829 B  
[13] B

---

[51] H04L 69/22 [11] 40023483  
H04L 67/1097 CN110753031 B  
[13] B

---

[51] H04L 9/08 [11] 40033713  
H04L 9/40 EP3687105 B1  
[13] B

[25] EN

[21] 42021024081.8 [22] 21.01.2021

[30] 12.01.2012 US, 61/586,074  
11.04.2012 US, 61/622,854

[54] SYSTEM AND METHOD OF LAWFUL ACCESS TO SECURE COMMUNICATIONS  
合法接入安全通信的系統和方法

[73] BLACKBERRY LIMITED  
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[74] KING & WOOD MALLESONS IP LIMITED  
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---

[51] H04L 9/32 [11] 40017423  
H04L 67/06 CN110445617 B  
H04L 67/10  
H04L 67/1097  
H04N 1/32  
G06Q 30/00  
G06Q 30/06  
G06Q 50/30

[13] B

[25] ZH

[21] 42020007180.1 [22] 09.05.2020

[54] VEHICLE PARKING IMAGE STORAGE METHOD, DEVICE AND SYSTEM BASED  
ON BLOCK CHAIN

一種基於區塊鏈的車輛停靠圖像存儲方法、裝置及系統

[73] Advanced New Technologies Co., Ltd.

創新先進技術有限公司

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[51] H04L 9/32 [11] 40020231  
H04L 9/40 CN110719173 B  
H04L 67/54

[13] B

[25] ZH

[21] 42020010142.6 [22] 29.06.2020

[54] INFORMATION PROCESSING METHOD AND DEVICE

一種信息處理方法及裝置

[73] 平安科技(深圳)有限公司

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[51] H04L 9/40 [11] 40020231  
H04L 9/32 CN110719173 B

[13] B

[51] H04L 9/40 [11] 40020819  
H04L 47/10 CN110730136 B  
[13] B

---

[51] H04L 9/40 [11] 40021974  
CN110971607 B  
[13] B

[25] ZH

[21] 42020011755.4 [22] 20.07.2020

[54] USER AUTHENTICATION PROCESSING METHOD AND APPARATUS  
一種用戶驗證處理方法和裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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---

[51] H04L 9/40 [11] 40030793  
H04L 67/141 CN111327675 B  
[13] B

---

[51] H04L 9/40 [11] 40033713  
H04L 9/08 EP3687105 B1  
[13] B

---

[51] H04L 9/40 [11] 40035440  
G06Q 20/38 CN111565183 B  
G06Q 20/40  
[13] B

[25] ZH

- [21] 42021025494.2 [22] 08.02.2021
- [54] CROSS-SYSTEM SERVICE OPERATION EXECUTION METHOD, SERVICE PLATFORM AND TARGET SYSTEM  
跨系統的業務操作執行方法、業務平台以及目標系統
- [73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
開曼群島  
大开曼島  
乔治镇医院路 27 号开曼企业中心
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天鑽 15 座 1 樓 H 室
- 
- [51] H04N 1/32 [11] 40017423  
H04L 9/32 CN110445617 B  
[13] B
- 
- [51] H04N 19/103 [11] 40020198  
H04N 19/119 CN110798683 B  
H04N 19/124  
H04N 19/159  
H04N 19/44  
H04N 19/91  
H04N 19/96  
[13] B
- [25] ZH
- [21] 42020010067.5 [22] 29.06.2020
- [54] METHOD AND DEVICE FOR DECODING DATA, AND METHOD AND DEVICE FOR ENCODING DATA  
數據解碼方法、裝置和數據編碼方法、裝置
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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- [72] LI, Yiming 李一鸣  
XU, Xiaozhong 许晓中  
HU, Ye 胡晔



LIU, Shan 刘杉

CHEN, Zhenzhong 陈震中

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---

[51] H04N 19/105 [11] 40052144  
H04N 19/503 CN113366847 B  
[13] B

---

[51] H04N 19/119 [11] 40020198  
H04N 19/103 CN110798683 B  
[13] B

---

[51] H04N 19/124 [11] 40020198  
H04N 19/103 CN110798683 B  
[13] B

---

[51] H04N 19/124 [11] 40048744  
CN113068033 B  
[13] B

[25] ZH

[21] 42021038477.2 [22] 08.09.2021

[54] MULTIMEDIA INVERSE QUANTIZATION PROCESSING METHOD, APPARATUS  
AND DEVICE, AND STORAGE MEDIUM

一種多媒體的反量化處理方法、裝置、設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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---

[51] H04N 19/159 [11] 40020198  
H04N 19/103 CN110798683 B  
[13] B

---

[51] H04N 19/159 [11] 40052144  
H04N 19/503 CN113366847 B  
[13] B

---

[51] H04N 19/176 [11] 40052144  
H04N 19/503 CN113366847 B  
[13] B

---

[51] H04N 19/177 [11] 1260568  
H04N 19/52 CN109040762 B  
[13] B

---

[51] H04N 19/44 [11] 40020198  
H04N 19/103 CN110798683 B  
[13] B

---

[51] H04N 19/503 [11] 40052144  
H04N 19/51 CN113366847 B  
H04N 19/159  
H04N 19/593  
H04N 19/105  
H04N 19/176  
[13] B

[25] ZH

[21] 62021042278.3 [22] 11.11.2021

[86] 31.01.2020 PCT/US2020/016144

[87] 06.08.2020 WO2020/160428

- [30] 01.02.2019 US,62/800,400  
30.01.2020 US,16/777,339
- [54] METHOD, APPARATUS AND READABLE MEDIUM FOR VIDEO CODING AND  
DECODING  
用於視頻編解碼的方法、裝置及可讀介質
- [73] Tencent America LLC  
騰訊美國有限公司  
美國  
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- [72] 赵亮  
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永達商業大廈 10 樓 C 室
- 

- [51] H04N 19/51 [11] 40052144  
H04N 19/503 CN113366847 B
- [13] B
- 

- [51] H04N 19/52 [11] 1260568  
H04N 19/70 CN109040762 B  
H04N 19/177  
H04N 19/58
- [13] B

- [25] ZH
- [21] 19120407.2 [22] 05.03.2019
- [30] 29.06.2012 JP,2012-147883  
28.09.2012 JP,2012-218097
- [54] Decoding Device and Decoding Method  
解码设备和解码方法
- [73] VELOS MEDIA INTERNATIONAL LIMITED  
UNIT 40, THE HYDE BUILDING, THE PARK  
CARRICKMINES, DUBLIN 18  
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- [72] Shuo LU  
Kazushi SATO
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG
-

[51] H04N 19/58 [11] 1260568  
H04N 19/52 CN109040762 B  
[13] B

---

[51] H04N 19/593 [11] 40052144  
H04N 19/503 CN113366847 B  
[13] B

---

[51] H04N 19/70 [11] 1260568  
H04N 19/52 CN109040762 B  
[13] B

---

[51] H04N 19/91 [11] 40020198  
H04N 19/103 CN110798683 B  
[13] B

---

[51] H04N 19/96 [11] 40020198  
H04N 19/103 CN110798683 B  
[13] B

---

[51] H04N 21/262 [11] 40035342  
H04N 21/845 CN112153483 B  
[13] B

---

[51] H04N 21/44 [11] 40035342  
H04N 21/845 CN112153483 B  
[13] B

---

[51] H04N 21/81 [11] 40035342  
H04N 21/845 CN112153483 B  
[13] B

---

- [51] H04N 21/845 [11] 40035342  
H04N 21/44 CN112153483 B  
H04N 21/81  
H04N 21/262  
[13] B
- [25] ZH
- [21] 42021025197.1 [22] 07.02.2021
- [54] METHOD AND APPARATUS FOR DETECTING INFORMATION IMPLANTATION  
AREA, AND ELECTRONIC DEVICE  
信息植入區域的檢測方法、裝置及電子設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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- [72] SHENG, HUI 生輝  
HUANG, DONGBO 黃東波
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- 
- [51] H04W 12/50 [11] 40047870  
H04W 76/10 CN112566126 B  
H04W 76/40  
[13] B
- [25] ZH
- [21] 42021037508.5 [22] 24.08.2021
- [54] METHOD, DEVICE AND EQUIPMENT FOR CONNECTING EQUIPMENT  
一種設備之間的連接方法、裝置及設備
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付寶(杭州)信息技術有限公司  
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---

[51] H04W 16/28 [11] 1252493  
H04W 72/04 CN107852705 B  
[13] B

---

[51] H04W 16/28 [11] 40006073  
H04W 36/00 CN110121895 B  
[13] B

---

[51] H04W 28/06 [11] 40014409  
H04L 29/06 EP3541041 B1  
[13] B

---

[51] H04W 36/00 [11] 40006073  
H04W 16/28 CN110121895 B  
H04W 72/04  
[13] B

[25] ZH

[21] 19129612.8 [22] 13.09.2019

[86] 02.11.2017 PCT/EP2017/078028

[87] 11.05.2018 WO2018/083158

[30] 04.11.2016 US,62/417808

[54] CELL IDENTIFICATION INFORMATION  
小區標識信息

[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
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[72] REIAL, Andres  
DA SILVA, Icaro  
GRÖVLEN, Asbjörn

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---

[51] H04W 4/02 [11] 1249332  
H04W 76/14 CN107637162 B  
[13] B

---

[51] H04W 4/06 [11] 40021131  
H04W 4/80 CN111031493 B  
[13] B

[25] ZH

[21] 42020011653.1 [22] 17.07.2020

[54] METHOD, APPARATUS, ELECTRONIC DEVICE AND STORAGE MEDIUM FOR  
TRANSMITTING OPERATION TIME INFORMATION  
運行時刻信息傳輸方法、裝置、電子設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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---

[51] H04W 4/38 [11] 40014409  
H04L 29/06 EP3541041 B1  
[13] B

---

[51] H04W 4/80 [11] 40021131  
H04W 4/06 CN111031493 B  
[13] B

---

[51] H04W 52/02 [11] 40031989  
H04W 76/28 EP3664523 B1  
[13] B

[25] EN

- [21] 42020021881.6 [22] 10.12.2020
- [30] 27.10.2006 US,863185P
- [54] METHOD AND APPARATUS FOR ENHANCING DISCONTINUOUS RECEPTION IN WIRELESS SYSTEMS  
在無線系統中用於增強不連續接收的方法和設備
- [73] INTERDIGITAL TECHNOLOGY CORPORATION  
200 BELLEVUE PARKWAY  
SUITE 300, WILMINGTON, DE 19809  
UNITED STATES OF AMERICA
- [72] SAMMOUR, Mohammed  
CHANDRA, Arty  
WANG, Jin  
SOMASUNDARAM, Shankar
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG
- 

- [51] H04W 52/04 [11] 1238843  
H04W 72/04 CN107046723 B
- [13] B
- 

- [51] H04W 56/00 [11] 1252493  
H04W 72/04 CN107852705 B
- [13] B
- 

- [51] H04W 60/02 [11] 40005891  
H04W 76/30 CN109479253 B  
H04W 76/28  
H04W 84/04
- [13] B

[25] ZH

- [21] 19129373.7 [22] 10.09.2019

[86] 19.05.2017 PCT/SE2017/050537

[87] 23.11.2017 WO2017/200481

[30] 20.05.2016 US,62/339518

[54] METHODS AND APPARATUSES FOR STORAGE OF UE CONTEXTS IN A RADIO ACCESS NETWORK FOR INACTIVE USER EQUIPMENTS  
用於非活動用戶設備的無線電接入網絡中的 UE 上下文的存儲的方法和設備

[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
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- [72] MILDH, Gunnar  
SCHLIWA-BERTLING, Paul
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG
- 

- [51] H04W 68/00 [11] 40007969  
H04W 68/04 CN109716835 B
- [13] B
- [25] ZH
- [21] 19131521.7 [22] 25.10.2019
- [86] 19.07.2016 PCT/SE2016/050725
- [87] 25.01.2018 WO2018/017002
- [54] METHOD, FIRST NETWORK NODE, COMPUTER PROGRAM AND CARRIER FOR  
HANDLING PAGING OF WIRELESS DEVICES  
用於處理無線設備的尋呼的方法、第一網絡節點、計算機程序及載體
- [73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
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- [72] RUNE, Johan  
DA SILVA, Icaro L. J.  
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- [51] H04W 68/04 [11] 40007969  
H04W 68/00 CN109716835 B
- [13] B
- 

- [51] H04W 72/00 [11] 1258303  
H04L 1/18 CN108541359 B
- [13] B
- 

- [51] H04W 72/04 [11] 1238843  
H04W 52/04 CN107046723 B
- [13] B

[25] ZH  
[21] 17112432.2 [22] 27.11.2017  
[30] 30.09.2015 US,62/234,813  
[54] DIPLEXED COUPLER FOR CARRIER AGGREGATION  
用於載波聚合的雙工耦合器  
[73] Skyworks Solutions, Inc.  
天工方案公司  
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---

[51] H04W 72/04 [11] 1252493  
H04W 56/00 CN107852705 B  
H04W 16/28

[13] B

[25] ZH  
[21] 18111802.5 [22] 13.09.2018  
[86] 11.12.2015 PCT/US2015/065161  
[87] 23.02.2017 WO2017/030601  
[30] 20.08.2015 US,62/207,762  
[54] TRANSMIT BEAMFORMING  
發送波束成形  
[73] APPLE INC.  
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ONE APPLE PARK WAY, CUPERTINO, CA 95014  
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FWU, Jong-Kae  
BENDLIN, Ralf  
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---

[51] H04W 72/04 [11] 40006073  
H04W 36/00 CN110121895 B

[13] B

- 
- [51] H04W 74/08 [11] 40000576  
CN108886817 B  
[13] B
- [25] ZH
- [21] 19123649.6 [22] 10.05.2019
- [86] 10.03.2017 PCT/SE2017/050237
- [87] 21.09.2017 WO2017/160210
- [30] 16.03.2016 US,62/309,389  
17.10.2016 US,15/295,525
- [54] NETWORK ACCESS OF A WIRELESS DEVICE TO A COMMUNICATIONS  
NETWORK  
無線設備對通信網絡的網絡接入
- [73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN
- [72] LIN, Xingqin  
SHOKRI RAZAGHI, Hazhir  
BERGMAN, Johan Mikael  
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GRÖVLEN, Asbjörn  
ADHIKARY, Ansuman  
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- 

- [51] H04W 76/10 [11] 40047870  
H04W 12/50 CN112566126 B  
[13] B
- 

- [51] H04W 76/12 [11] 1241197  
H04W 76/16 CN107113899 B  
H04W 88/06  
[13] B
- [25] ZH
- [21] 18100445.1 [22] 12.01.2018
- [86] 26.06.2015 PCT/US2015/038083
- [87] 28.07.2016 WO2016/118187
- [30] 20.01.2015 US,62/105,456

- [54] APPARATUS AND GATEWAY FOR BIDIRECTIONAL IP FLOW MOBILITY CONTROL  
用於雙向 IP 流移動性控制的設備和網關
- [73] Intel Corporation  
英特尔公司  
2200 Mission College Boulevard  
Santa Clara, CA  
UNITED STATES OF AMERICA
- [72] GUPTA, Vivek V · 古普塔
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2, Residence Bal-Air  
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- 

- [51] H04W 76/14 [11] 1249332  
H04W 4/02 CN107637162 B  
H04W 88/04  
H04W 8/00  
[13] B
- [25] ZH
- [21] 18108696.0 [22] 05.07.2018
- [86] 09.12.2015 PCT/US2015/064833
- [87] 17.11.2016 WO2016/182597
- [30] 14.05.2015 US,62/161,761
- [54] UE-TO-NETWORK RELAY INITIATION AND CONFIGURATION  
UE 到網絡中繼發起和配置
- [73] APPLE INC.  
蘋果公司  
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- [72] HEO, Youn Hyoung  
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BANGOLAE, Sangeetha
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- 

- [51] H04W 76/16 [11] 1241197  
H04W 76/12 CN107113899 B  
[13] B
- 

- [51] H04W 76/22 [11] 1184609  
H04L 29/06 EP2618533 B1

[13] B

[25] EN

[21] 13111920.7 [22] 23.10.2013

[86] 23.05.2011 PCT/CN2011/074535

[87] 22.03.2012 WO2012/034409

[30] 14.09.2010 CN,201010282154.6

[54] METHOD AND SYSTEM FOR DETERMINING IP BEARER OPTIMIZATION  
BASED ON VIRTUAL MEDIA GATEWAY

基於虛擬媒體網關的 IP 承載優化確定方法及系統

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[72] ZENG, Shenggen 曾生根

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HONG KONG[51] H04W 76/28 [11] 40005891  
H04W 60/02 CN109479253 B

[13] B

[51] H04W 76/28 [11] 40031989  
H04W 52/02 EP3664523 B1

[13] B

[51] H04W 76/30 [11] 40005891  
H04W 60/02 CN109479253 B

[13] B

[51] H04W 76/40 [11] 40047870  
H04W 12/50 CN112566126 B

[13] B

[51] H04W 8/00 [11] 1249332  
H04W 76/14 CN107637162 B  
[13] B

---

[51] H04W 84/04 [11] 40005891  
H04W 60/02 CN109479253 B  
[13] B

---

[51] H04W 84/18 [11] 40014409  
H04L 29/06 EP3541041 B1  
[13] B

---

[51] H04W 88/04 [11] 1249332  
H04W 76/14 CN107637162 B  
[13] B

---

[51] H04W 88/06 [11] 1241197  
H04W 76/12 CN107113899 B  
[13] B

---

## 2. 按發表編號排列 Arranged by Publication Number

1176301 - 40058713

[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
1176301	EP2558127	A61K 47/68, A61P 35/00, A61P 37/00, A61P 37/02, A61P 37/06, A61P 43/00, A61K 31/5517
1184609	EP2618533	H04W 76/22, H04L 29/06
1223387	EP3066140	C08F 295/00, C08F 4/655, C08F 4/70
1226945	CN105828811	A61K 31/00, A61K 31/167
1230658	EP3094728	C12N 15/113
1238265	CN106715473	C07K 16/44, C12N 15/13, A61K 39/395, A61P 7/04
1238843	CN107046723	H04W 72/04, H04W 52/04
1239641	EP3194298	B65D 85/50, B65D 21/032
1240617	CN106922154	C12N 15/63, C12N 1/21, C12N 9/16
1241197	CN107113899	H04W 76/12, H04W 76/16, H04W 88/06
1241436	CN106988566	E04H 5/02, E04B 1/343
1241466	EP3194999	G01R 33/36, H03M 1/18, G01R 33/565
1242199	EP3204040	A61K 31/7115, A61K 39/00, A61K 39/39, A61K 45/06, A61K 9/00, C07K 14/435, A61N 5/00, A61P 35/00, A61P 35/02, A61P 35/04, A61P 43/00
1242549	CN107072595	A61B 5/103, A61N 5/10, G06T 11/00, G06T 17/00, G06T 7/33, G06T 5/00, G06T 5/40
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		A61K 31/397, A61P 35/00, A61P 35/02
1243396	CN107531511	C02F 1/28, C02F 1/52, C02F 1/56
1244216	EP3268029	A61K 38/28, A61K 31/155, A61P 3/10
1244506	CN107208071	C12N 7/04, A61K 39/145, A61P 31/16
1244856	CN107620200	D06F 58/20
1244956	CN107359291	H01M 50/242, H01M 50/249, H01M 50/289, H01M 10/613, H01M 10/615, H01M 10/625, H01M 10/6561, B60K 1/04, B60L 50/64
1245831	EP3307875	C12N 5/0783, A61K 35/17
1245872	EP3289265	F16L 5/04, A62C 2/06, H02G 3/22, H02G 3/04
1246624	EP3294201	A61C 17/22, A46B 15/00
1247109	CN107432837	A61K 8/86, A61K 8/73, A61K 8/36, A61K 8/34, A61K 8/31, A61Q 5/08, A61Q 5/10
1248807	CN107533040	G01N 33/00, A61K 38/00
1249332	CN107637162	H04W 76/14, H04W 4/02, H04W 88/04, H04W 8/00
1250276	CN107851289	G06Q 50/08, G06F 13/00
1250973	CN107787285	B63B 32/40, B63B 32/51
1252493	CN107852705	H04W 72/04, H04W 56/00, H04W 16/28
1252913	GB2554124	B65D 5/50, B65D 5/54, B65D 81/07, B65D 81/133
1254897	EP3334444	A61K 35/747, A61P 17/10, A61P 17/08
1255376	CN108081265	B25J 9/16, B25J 19/00
1255871	EP3334432	A61K 31/506, A61K 31/551, C07D 279/12, A61K 45/06, A61P 35/02
1256878	EP3332805	A61K 39/08, A61K 8/64, A61Q 19/08
1256888	EP3382019	C12N 15/09, C12N 9/10, C12N 9/16, C12N 9/78
1257172	EP3381487	A61M 5/14
1257273	EP3347468	C12N 15/11, C12N 15/117, C07K 16/18
1257431	CN108779140	C07H 19/073, C07H 19/10, C07D 209/16, C07D 209/26, C07H 21/04, C07H 1/00
1257766	CN108292978	H04L 1/18



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40023483	CN110753031	H04L 67/1097, H04L 67/51, H04L 67/60, H04L 69/22
40023487	CN110990183	G06F 11/07
40023491	GB2579902	B25B 7/02, B25B 7/00, B25B 27/18
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40024367	CN111338731	G06F 9/451, G06Q 10/00, G06Q 10/06
40025761	EP3640816	G06F 16/28, G06F 8/60
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40028971	CN111079947	G06N 20/00, G06F 21/62
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40030163	CN111736188	G01S 19/42, G01S 19/40
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40030793	CN111327675	H04L 67/141, H04L 67/146, H04L 9/40, G06Q 20/08
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40030926	CN111222317	G06F 40/211, G06F 40/295, G06N 3/04
40031854	CN111806324	B60P 1/04, B60P 1/06
40031989	EP3664523	H04W 52/02, H04W 76/28
40032377	CN111362966	C07D 498/04, C07D 513/04, C07D 519/00, A61K 31/5377, A61K 31/4545, A61P 35/00, A61P 37/06, A61P 29/00, A61P 19/08, A61P 11/00, A61P 25/28, A61P 25/00, A61P 9/00, A61P 27/02, A61P 17/02, A61P 3/00, A61P 1/04, A61P 1/00, A61P 19/02, A61P 13/12, A61P 13/10, A61P 1/16, A61P 3/04, A61P 9/04, A61P 17/00, A61P 17/06, A61P 7/02, A61P 25/16, A61P 21/00, A61P 25/14, A61P 25/08
40032509	CN111463886	H02J 9/06
40032968	CN111401483	G06K 9/62, G06N 3/08, G06N 20/00
40033181	CN111401479	G06K 9/62, G06F 21/62, G06N 20/00
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40033713	EP3687105	H04L 9/08, H04L 9/40
40034503	CN111835230	H02N 11/00
40034562	CN112215880	G06T 7/55, G06V 10/75
40034618	CN112200802	G06T 7/00, G06V 10/774, G06K 9/62, G06N 3/04, G06N 3/08
40034913	EP3700114	H04L 1/16
40035273	CN112138383	A63F 13/52, A63F 13/57, A63F 13/837
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40035375	CN112035172	G06F 9/4401, A63F 13/52

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40039534	EP3728288	C07K 1/22
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40039964	CN112513041	C07D 471/14, A61K 31/437, A61P 35/00
40040398	EP3708981	G01K 1/14, G01K 5/06, G01K 5/22, G01K 13/00, G01K 1/08
40042701	CN111936211	A63B 23/12
40042841	CN112135952	E05D 15/06
40042857	CN112533916	C07D 413/00, C07D 413/04, C07D 413/14, C07D 498/00, C07D 498/02, A61K 31/42, A61P 35/00
40043683	EP3768110	A44C 17/00, A44C 17/04
40044591	CN112765526	G06F 16/958, G06F 16/954, G06F 3/0484
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40045860	CN112305890	G04B 17/28, G04B 17/20, G04B 17/32, G04B 17/06, G04B 29/04
40045866	CN112305891	G04B 17/28, G04B 17/20, G04B 17/32, G04B 17/06, G04B 15/00, G04B 29/04
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40048114	CN112437659	A61K 31/137, A61K 31/485, A61P 25/24
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40050528	CN112592402	C07K 16/18, C12N 15/13, A61K 39/395, A61P 35/00
40051225	CN113178071	G08G 1/01
40051959	CN112771186	C22C 1/10, C22C 5/00, C22C 32/00, B22F 1/12, B33Y 70/10
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### 3. 按申請編號排列 Arranged by Application Number

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13103648.5	1176301
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19130845.1	40007270
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42020002433.9	40012673
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42020011493.2	40021555

42020011653.1	40021131
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42020011795.0	40021586
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42020011932.9	40022070
42020011994.9	40021628
42020012020.2	40021645
42020012110.1	40022458
42020012129.1	40021704
42020012326.3	40022487
42020012408.9	40022536
42020012457.6	40022195
42020012470.9	40022208
42020012516.9	40023491
42020012839.5	40023027
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42020013911.1	40024081
42020014678.5	40024367
42020015685.9	40025761
42020018698.9	40028132
42020018732.6	40028539
42020018867.0	40028971
42020019556.8	40029385
42020019729.1	40030551
42020020761.1	40030687
42020020778.5	40030704
42020020951.8	40030793
42020020966.6	40030802
42020021103.5	40030860
42020021185.2	40030153
42020021195.1	40030163
42020021455.9	40030926
42020021533.3	40031854
42020021881.6	40031989
42020022149.7	40032377
42020022832.8	40032509
42020023011.8	40033181
42020023024.1	40033192

42020023069.6	40032968
42021023606.3	40033263
42021024081.8	40033713
42021024198.0	40034503
42021024331.7	40034562
42021024616.1	40034913
42021024682.3	40034618
42021025019.7	40035273
42021025197.1	40035342
42021025282.1	40035375
42021025309.2	40035401
42021025314.2	40035406
42021025327.4	40035419
42021025494.2	40035440
42021026166.5	40038113
42021026167.3	40040398
42021026439.6	40036412
42021026444.6	40036417
42021034498.2	40044591
42021035368.6	40045080
42021035789.3	40045860
42021035798.4	40045866
42021037508.5	40047870
42021038277.6	40048343
42021038279.2	40048345
42021038477.2	40048744
42021039232.0	40050528
42021039789.9	40051225
42021043194.6	40053933
42022045898.8	40056192
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42022046850.8	40057022
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62021029433.1	40039964
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62021033079.6	40042841
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62021033631.4	40043683
62021034569.5	40044882
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62021037934.8	40048114
62021038284.7	40048169
62021040160.5	40049693
62021040276.9	40051959
62021042278.3	40052144
62021044249.2	40055001
62021045329.1	40058179

#### 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.
3283688 Nova Scotia Limited	B65D 85/50, B65D 21/032	1239641	EP3194298
AB INITIO TECHNOLOGY LLC 起 元技術有限責任公司	G06F 9/52, G06F 11/14	1259803	CN108475218
ACKLIO	H04L 29/06, H04W 84/18, H04W 4/38, H04W 28/06	40014409	EP3541041
ADVANCED BIODESIGN 高級生物設計公司	G01N 33/68, C07K 16/18, C07K 16/44	1261362	CN109313201
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 10/06, G06Q 30/06	40023132	CN110782143
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06N 20/00	40028132	CN111062492
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06N 20/00, G06F 21/62	40028971	CN111079947
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06K 9/62, G06F 21/62, G06N 20/00	40033181	CN111401479
ALIPAY (HANGZHOU) INFORMATION	G06T 3/00, G06T 3/40	40033192	CN111402124

TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司				
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06K 9/62, G06N 3/08, G06N 20/00	40032968		CN111401483
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04W 12/50, H04W 76/10, H04W 76/40	40047870		CN112566126
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06N 20/00, G06F 21/62	40048343		CN112541592
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06N 3/04, G06N 3/08, G06N 20/00, G06K 9/62, G06F 21/62, G06V 40/16, G06V 10/70, G06V 10/82, G06V 10/764	40048345		CN112541574
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/36, G06F 21/62, G06F 21/60, G06N 3/08	40056192		CN113157938
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06V 40/10, G06V 10/774, G06V 10/762, G06V 10/764, G06V 10/94, G06K 9/62, G06F 21/62	40056868		CN113221747
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/36, G06N 3/04, G06N 3/08, G06N 20/20	40056988		CN113297396
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/62, G06F 9/451, G06Q 40/02	40057022		CN113326539
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06N 3/04, G06N 3/08, G06Q 10/04, G06F 21/62	40057948		CN113379042
AMGEN, INC	C12P 21/00, C12M 1/00, C12N 5/00	40014805		EP3521440

ANTECIP BIOVENTURES II LLC 安泰賽普生物風投二代 有限責任公司	A61K 31/137, A61K 31/485, A61P 25/24	40048114	CN112437659
APPLE INC. 蘋果公司	H04W 76/14, H04W 4/02, H04W 88/04, H04W 8/00	1249332	CN107637162
APPLE INC. 蘋果公司	H04W 72/04, H04W 56/00, H04W 16/28	1252493	CN107852705
ARRANZ MOLERO, Ignacio 伊戈那西·安 然茲·莫勒羅 GONZALEZ PEREZ, Pablo 陳伯樂	A63B 23/12	40042701	CN111936211
AURIGENE DISCOVERY TECHNOLOGIES LIMITED	C07D 498/04, C07D 513/04, C07D 519/00, A61K 31/5377, A61K 31/4545, A61P 35/00, A61P 37/06, A61P 29/00, A61P 19/08, A61P 11/00, A61P 25/28, A61P 25/00, A61P 9/00, A61P 27/02, A61P 17/02, A61P 3/00, A61P 1/04, A61P 1/00, A61P 19/02, A61P 13/12, A61P 13/10, A61P 1/16, A61P 3/04, A61P 9/04, A61P 17/00, A61P 17/06, A61P 7/02, A61P 25/16, A61P 21/00, A61P 25/14, A61P 25/08	40032377	CN111362966
AUTOSTORE TECHNOLOGY AS AbbVie Inc.	G05D 1/02, B25J 5/00, B65G 1/04, G05B 19/418 C07D 471/04, C07D 487/04, A61K 31/407, A61K 31/437, A61P 35/00, A61P 31/18, A61P 13/12, A61P 3/10	40004714 40002495	CN109891350 CN109071534
Accelaron Pharma Inc. 埃克賽勒隆製藥 公司 Celgene Corporation 細胞基 因公司	G01N 33/00, A61K 38/00	1248807	CN107533040
Advanced New Technologies Co., Ltd. 創新先進技術有 限公司	G06F 21/62	1258549	CN108376225
Advanced New Technologies Co.,	G06Q 20/22, G06Q 20/08, H04L 51/046, H04L 51/222	40002578	CN109146460



Ltd. 创新先进技术有 限公司				
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06N 3/063, G06N 3/08	40004190		CN109308520
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06F 21/64, G06F 16/27, G06F 16/182	40006851		CN109614823
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 9/32, H04L 67/06, H04L 67/10, H04L 67/1097, H04N 1/32, G06Q 30/00, G06Q 30/06, G06Q 50/30	40017423		CN110445617
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 9/40, G06Q 20/38, G06Q 20/40	40035440		CN111565183
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G08G 1/01, G06F 16/29, G06F 16/9537	40036412		CN111627208
Alipay Labs (Singapore) Pte. Ltd. 支付宝实验室(新 加坡)有限公司	G06Q 20/32, G06Q 20/08	40030551		CN111210222
Alipay Labs (Singapore) Pte. Ltd. 支付宝实验室(新 加坡)有限公司	H04L 67/141, H04L 67/146, H04L 9/40, G06Q 20/08	40030793		CN111327675
Alipay Labs (Singapore) Pte. Ltd. 支付宝实验室(新 加坡)有限公司	G06F 16/27, G06F 16/23, G06F 8/65, G06Q 40/04	40036417		CN111639127
Astrid Electronics HK Limited 艾思得电 子香港有限公司	H02J 9/06	40032509		CN111463886
B. BRAUN MEDICAL 貝朗醫療公司	C09J 189/00, C09J 101/28, C09J 105/00, C09J 105/06, C09J 123/22, C09J 123/20, C09J 153/02, C09J 123/08, C09J 145/00, C09J 11/08, A61L 15/58	1259611		CN108384510
B. BRAUN MELSUNGEN AG	A61M 5/14	1257172		EP3381487
BCN Peptides, S.A. BCN 肽類股份有限公司	A61K 31/00, A61K 31/167	1226945		CN105828811

BLACKBERRY LIMITED	H04L 9/08, H04L 9/40	40033713	EP3687105
Beijing Jingdong Qianshi Technology Co., Ltd. 北京京東 乾石科技有限公司	B25J 9/16, B25J 19/00	1255376	CN108081265
Beijing SenseTime Technology Development Co., Ltd. 北京市商湯科技 开发有限公司	G06F 16/783, G06V 10/74, G06V 10/774, G06V 20/40	40012673	CN110659392
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正 大天晴藥業集團股份有 限公司	C07D 413/00, C07D 413/04, C07D 413/14, C07D 498/00, C07D 498/02, A61K 31/42, A61P 35/00	40042857	CN112533916
COMADUR S.A.	A44C 11/00, A44C 5/02	40028539	CN111166020
DESCANSARE SLEEP LAB, S.L.	A47C 31/12	40003856	CN109788856
DRONUS S.P.A. BALLERINI, MARCO	B64C 39/02, B64F 1/02	40048169	EP3790799
Disney Enterprises, Inc. 迪斯尼企业公司	G06T 5/00	1261922	CN108376389
E INK CORPORATION 伊英克公司	G02F 1/167, G02F 1/1676, G02F 1/1685, G02F 1/1675	1258163	CN109073951
F. HOFFMANN-LA ROCHE AG	C07K 16/22, C07K 16/00, G01N 33/53, G01N 33/68, C07K 16/28, C07K 16/42	1258301	CN108350066
FRANKLIN VALVE, LP 富兰克林阀有限责任合 伙公司	F16K 3/14, F16K 3/00, F16K 3/16, F16K 3/18	40044882	CN112789435
Fibrogen, Inc.	C07D 217/26	40006583	EP3470397
Fortiss, LLC 福尔蒂 斯公司	G06K 19/077, H01Q 1/22, H01Q 21/00	40016743	CN109993263
GEROA DIAGNOSTICS, S.L. 赫羅亞診斷有限 公司	G01N 33/68	1260353	CN108431608
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	B60P 1/04, B60P 1/06	40031854	CN111806324
GUIZHOU BAISHAN CLOUD TECHNOLOGY CO., LTD. 贵州白山云科技 股份有限公司	H04L 67/60, H04L 67/63, H04L 67/56	40045080	CN112311829

Genzyme Corporation	C07K 1/22	40039534	EP3728288
Gilead Sciences, Inc.	C12N 15/11, C12N 15/117, C07K 16/18	1257273	EP3347468
HAMARD VITAU 哈默德维托公司	A44C 17/00, A44C 17/04	40043683	EP3768110
HILTI AKTIENGESELLSCHAFT	F16L 5/04, A62C 2/06, H02G 3/22, H02G 3/04	1245872	EP3289265
HJB (HANGZHOU) CO., LTD. 杭州奕安济世生物药业有限公司	C07K 16/18, C12N 15/13, A61K 39/395, A61P 35/00	40050528	CN112592402
HSD HOLDING SMART DEVICE S.R.L. HSD 控股斯马特设备有限公司	F24F 7/06, F24F 7/003, F24F 8/108, F24F 8/183, F24F 13/28	40039569	CN111886457
Hoyu Co., Ltd.	A61K 8/86, A61K 8/73, A61K 8/36, A61K 8/34, A61K 8/31, A61Q 5/08, A61Q 5/10	1247109	CN107432837
ILLUMINA, INC. 伊鲁米那股份有限公司	C09G 1/02, C09K 3/14	40018969	CN110546221
INDUSTRIAL FARMACÉUTICA CANTABRIA, S.A.	A61H 15/00, A61H 15/02	1263381	CN109310569
INORBIT THERAPEUTICS AB	A61P 1/00, A61P 3/00, A61P 7/00, A61P 13/00, A61P 35/00, A61P 37/00, C07D 413/12, C07D 417/12, A61K 31/422, C07D 261/18	40055001	EP3833434
INTEL CORPORATION 英特尔公司	H04L 1/00	1258367	CN108702244
INTELLECTUAL PROPERTY HOLDINGS, LLC	B22D 19/08	1261213	CN108698122
INTERDIGITAL TECHNOLOGY CORPORATION	H04W 52/02, H04W 76/28	40031989	EP3664523
Idera Pharmaceuticals, Inc.	A61K 31/7115, A61K 39/00, A61K 39/39, A61K 45/06, A61K 9/00, C07K 14/435, A61N 5/00, A61P 35/00, A61P 35/02, A61P 35/04, A61P 43/00	1242199	EP3204040
Intel Corporation 英特尔公司	H04W 76/12, H04W 76/16, H04W 88/06	1241197	CN107113899
Intel Corporation 英特尔公司	H04L 1/18, H04W 72/00	1258303	CN108541359

JACOBIO PHARMACEUTICALS CO., LTD. 北京加科 思新药研发有限公司	C07D 471/14, A61K 31/437, A61P 35/00	40039964	CN112513041
JANSSEN PHARMACEUTICA NV	C07D 471/04, C07F 7/08, A61P 29/00, A61P 19/02, A61P 19/08, A61P 17/06, A61P 7/00, A61P 37/08, A61P 11/06, A61P 11/00, A61P 25/00, A61P 25/04, A61P 25/22, A61P 25/24, A61P 25/28, A61P 25/20, A61P 25/16, A61P 25/08, A61P 25/18, A61P 1/00, A61P 3/00, A61P 13/00, A61P 35/00, A61P 31/06, A61P 27/06, A61P 9/00, A61P 9/10, A61P 9/12, A61P 13/12, A61P 11/14, A61K 31/4439, A61K 31/497, A61K 31/437, A61K 31/506, A61K 31/695	40008526	CN110003200
Japan Tobacco Inc. 日本煙草產業株式會社	A24F 40/10, A24F 40/40, A61M 15/06	1260508	CN109068739
Jemella Limited	A45D 1/00, A45D 2/00, A45D 20/00, A45D 29/00, G09B 19/24	40005317	GB2569655
KOBAYASHI MANUFACTURE CO., LTD. 株式会社小林制 作所	G06Q 50/08, G06F 13/00	1250276	CN107851289
KOLIBREE	A61C 17/22, A46B 15/00	1246624	EP3294201
LENSGEN, INC. 雷恩 斯根公司	A61F 2/16	40014397	CN110236737
Lexmark International, Inc.	G03G 21/16, G03G 21/18	40021645	EP3644127
Lymphact - Lymphocyte Activation Technologies, S.A.	C12N 5/0783, A61K 35/17	1245831	EP3307875
MEDIMMUNE LIMITED	C07K 16/44, C12N 15/13, A61K 39/395, A61P 7/04	1238265	CN106715473
METACLUSTER LT, UAB	H04L 43/08, H04L 41/50	40058179	EP3900240

MGI Digital Technology	B41J 11/00, B41J 11/06, B65G 54/02, B65H 5/04	1262846	EP3463910
MICHIELS GROUP 米 希爾斯集團 UNIVERSITEIT GENT 根特大學	C08J 7/046, B32B 17/06, C23C 14/08	1259845	CN108473702
MICRO MOTION, INC. Max Co., Ltd.	G01N 9/00	40003906	CN109313113
ModernaTX, Inc.	B65H 75/18, B65H 75/14	40019398	EP3632828
NATIONAL UNIVERSITY CORPORATION KOBE UNIVERSITY	A61K 9/127, A61K 9/133, C12N 15/88, A61K 31/7088, A61K 47/14, A61K 47/18	1262230	EP3386484
NATIVIS, INC. 納特 維斯公司	C12N 15/09, C12N 9/10, C12N 9/16, C12N 9/78	1256888	EP3382019
NERVIANO MEDICAL SCIENCES S.R.L. 内 尔维亚诺医疗科学公司	A61N 2/02, G01N 37/00	1261924	CN108310655
NIKE Innovate C.V. 耐克创新有限合伙公司	C07D 473/34, C07D 473/40, C07D 471/04, A61K 31/52, A61K 31/437, A61P 35/00, A61P 37/00, A61P 25/28, A61P 31/00	40006205	CN109790164
NORTON (WATERFORD) LIMITED 諾頓(沃特福 特)有限公司	A43B 13/12, A43B 13/14, A43B 13/18	40010478	CN109952042
Nano and Advanced Materials Institute Limited 纳米及先进材料研究院 有限公司	A61M 15/00, A61M 16/00	40007732	CN110177591
Natera, Inc. UCL Business Ltd	B01D 67/00, B01D 69/02, C02F 1/44, C02F 101/20, C02F 101/30	40029385	CN111617638
OMEGA SA	C12Q 1/6886, C12Q 1/6858	1260066	EP3443119
OMEGA SA	G04B 17/28, G04B 17/20, G04B 17/32, G04B 17/06, G04B 29/04	40045860	CN112305890
OMEGA SA	G04B 17/28, G04B 17/20, G04B 17/32, G04B 17/06, G04B 15/00, G04B 29/04	40045866	CN112305891
ONCOPEPTIDES AB 腫 瘤多肽股份公司	A61K 9/19, A61K 47/26, A61K 38/05, A61K 31/216, A61P 35/00	1261438	CN108685860
OTIS ELEVATOR COMPANY	B66B 1/34, B66B 5/00	1258381	CN108298392

Oribiotech Ltd	C12M 3/00	40058713	GB2593024
PELICAN THERAPEUTICS, INC.	A61P 35/00, A61P 37/04, C07K 16/28	40007009	EP3468998
PORTOLA PHARMACEUTICALS, INC.	A61K 31/506, A61K 31/551, C07D 279/12, A61K 45/06, A61P 35/02	1255871	EP3334432
PUSTERLA 1880 S.P.A.	B65D 5/50, B65D 5/54, B65D 81/07, B65D 81/133	1252913	GB2554124
Patek Philippe SA Genève	G04B 17/04, G04D 7/08	1260734	EP3416001
Pikdare-Società per Azioni	G01K 1/06, G01K 1/08, G01K 5/02, G01K 5/22, G01K 13/00	40038113	EP3719462
Pikdare-Società per Azioni	G01K 1/14, G01K 5/06, G01K 5/22, G01K 13/00, G01K 1/08	40040398	EP3708981
Probiotical S.p.A.	A61K 35/747, A61P 17/10, A61P 17/08	1254897	EP3334444
RINNAI Corporation 林内株式会社	D06F 58/20	1244856	CN107620200
ReVance Therapeutics, Inc.	A61K 39/08, A61K 8/64, A61Q 19/08	1256878	EP3332805
SANTEN PHARMACEUTICAL CO., LTD. 参天製藥 株式會社	A61J 1/05, A61F 9/007, A61M 11/00	40007270	CN110072502
SHANGHAI HANSOH BIOMEDICAL CO., LTD. 上海翰森生物医 药科技有限公司 JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD. 江 苏豪森药业集团有限公 司	C07K 16/28, C12N 15/13, C12N 15/62, A61K 39/395, A61P 35/00, G01N 33/574	40039874	CN112585168
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G06T 7/00, G06V 10/774, G06K 9/62, G06N 3/04, G06N 3/08	40034618	CN112200802
SOINN Inc. SOINN 株式会社	B25J 9/22	40006378	CN110114195
SUEZ INTERNATIONAL 苏伊士国际公司	C02F 1/28, C02F 1/52, C02F 1/56	1243396	CN107531511
SUMITOMO DAINIPPON PHARMA ONCOLOGY, INC. 大日本住友制药 肿瘤公司	C07D 307/92, C07D 405/12, C07D 405/14, C07D 407/04, A61K	1243079	CN107660202

SUMITOMO PHARMA CO., LTD. 住友制药 株式会社	31/397, A61P 35/00, A61P 35/02		
Sanofi-Aventis Deutschland GmbH	A61K 38/28, A61K 31/155, A61P 3/10	1244216	EP3268029
Sarepta Therapeutics, Inc.	A61K 47/50, A61P 21/00, A61P 31/16, A61K 47/58, A61K 47/64, A61P 25/00, A61P 31/00, A61P 31/04, A61P 31/06, A61P 31/12, A61P 43/00	1262189	EP3389719
Seagen Inc. MedImmune Limited	A61K 47/68, A61P 35/00, A61P 37/00, A61P 37/02, A61P 37/06, A61P 43/00, A61K 31/5517	1176301	EP2558127
ServiceNow, Inc.	G06F 16/28, G06F 8/60	40025761	EP3640816
Servier IP UK Limited	A61K 9/19, A61K 9/00, A61K 47/02, A61K 47/26, A61K 47/40, A61K 38/50, A61K 47/60, A61K 47/69, A61P 35/04	40006539	EP3463308
Skyworks Solutions, Inc. 天 工方案公司	H04W 72/04, H04W 52/04	1238843	CN107046723
Snap-on Incorporated	B25B 7/02, B25B 7/00, B25B 27/18	40023491	GB2579902
Snap-on Incorporated 施耐寶 公司	H02J 7/34, B25F 5/00	40000309	GB2566577
SomaLogic Operating Co., Inc. 私募蛋白質體操 作有限公司	C07H 19/073, C07H 19/10, C07D 209/16, C07D 209/26, C07H 21/04, C07H 1/00	1257431	CN108779140
Synaptive Medical Inc. 聖納普醫療公司	G01R 33/36, H03M 1/18, G01R 33/565	1241466	EP3194999
TAE TECHNOLOGIES, INC.	G01R 33/022, G01R 33/02, G21B 1/05	40002987	CN109328306
TELEFONAKTIEBOLAGE T LM ERICSSON (PUBL)	H04L 1/18	1257766	CN108292978
TELEFONAKTIEBOLAGE T LM ERICSSON (PUBL)	H04W 74/08	40000576	CN108886817
TELEFONAKTIEBOLAGE T LM ERICSSON (PUBL)	H04W 60/02, H04W 76/30, H04W 76/28, H04W 84/04	40005891	CN109479253

TELEFONAKTIEBOLAGE T LM ERICSSON (PUBL)	H04W 36/00, H04W 16/28, H04W 72/04	40006073	CN110121895
TELEFONAKTIEBOLAGE T LM ERICSSON (PUBL)	H04W 68/00, H04W 68/04	40007969	CN109716835
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 11/30, G06F 16/958	40018723	CN110569167
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 40/295, G06F 16/9535	40018725	CN110569496
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06V 20/40, G06V 10/40, G06V 10/774, G06N 3/08	40018928	CN110598620
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 16/29, G06V 20/20	40019576	CN110633335
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04N 19/103, H04N 19/119, H04N 19/124, H04N 19/159, H04N 19/44, H04N 19/91, H04N 19/96	40020198	CN110798683
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 16/36, G06F 16/33, G06F 16/68	40020311	CN110674316
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04L 47/10, H04L 47/215, H04L 9/40	40020819	CN110730136
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04W 4/06, H04W 4/80	40021131	CN111031493
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 11/07	40023487	CN110990183
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04L 9/40	40021974	CN110971607
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 3/0481, G06F 3/04842, G06F 3/04883, G06F 9/451	40021586	CN110874166



## LIMITED 腾讯科技(深圳)有限公司

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/36, G06F 16/35, G06F 40/30	40022015	CN110795572
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 11/36	40022070	CN110781082
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G01S 19/47	40021628	CN110873888
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/426	40022458	CN111035923
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 11/36	40021704	CN110781069
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/22, G06Q 30/02	40022487	CN110895532
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 11/36	40022536	CN111078554
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 11/36	40022195	CN111078544
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 3/04842, G06F 3/0488, G06F 40/166, G06F 40/289	40022208	CN111026320
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 30/20, G01M 17/007	40023027	CN110795818
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 13/00	40024081	CN111275797
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 9/451, G06Q 10/00, G06Q 10/06	40024367	CN111338731

## LIMITED 腾讯科技(深圳)有限公司

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/798, A63F 13/58	40030687	CN111803959
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 51/10, G06Q 30/02	40030704	CN111865753
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 3/01, G06F 3/04817, G06F 3/0482, G06F 3/04886	40030860	CN111766950
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 19/20, G06T 15/00	40030153	CN111815788
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/52, A63F 13/57, A63F 13/837	40035273	CN112138383
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 21/845, H04N 21/44, H04N 21/81, H04N 21/262	40035342	CN112153483
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 9/4401, A63F 13/52	40035375	CN112035172
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/42, A63F 13/52, A63F 13/33	40035401	CN112090066
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/52	40035406	CN112044063
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G08G 1/081, G08G 1/01, G06F 16/29	40035419	CN112037545
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/958, G06F 16/954, G06F 3/0484	40044591	CN112765526
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 19/124	40048744	CN113068033

## LIMITED 腾讯科技(深圳)有限公司

TERNO SCORREVOLI S.P.A. UNIPERSONALE 个人特 诺斯科瑞沃里有限公司	E05D 15/06	40042841	CN112135952
THE MEDICAL COLLEGE OF WISCONSIN, INC. 威斯康星州醫藥大學股份有限公司	A61B 5/103, A61N 5/10, G06T 11/00, G06T 17/00, G06T 7/33, G06T 5/00, G06T 5/40	1242549	CN107072595
THE RAYMOND CORPORATION 雷蒙德股份有限公司	H01M 50/242, H01M 50/249, H01M 50/289, H01M 10/613, H01M 10/615, H01M 10/625, H01M 10/6561, B60K 1/04, B60L 50/64	1244956	CN107359291
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 加利福尼亞大學董事會	C07C 233/69, C07C 235/34, C07C 235/42	1262485	CN108884022
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	C04B 35/626, C04B 35/10	40007207	CN109650905
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	C22C 1/10, C22C 5/00, C22C 32/00, B22F 1/12, B33Y 70/10	40051959	CN112771186
TOOLGEN INCORPORATED 基因工具股份有限公司 INSTITUTE FOR BASIC SCIENCE 基础科学研究院	C12N 15/63, C12N 1/21, C12N 9/16	1240617	CN106922154
TURTLETECH DESIGN, INC. 特圖勒泰克設計公司	G09F 19/02, A63H 23/08, A63H 33/00, F16C 39/06, G09B 27/08, G09F 11/23	40003449	CN109661699
Tencent America LLC 腾讯美国有限责任公司	H04N 19/503, H04N 19/51, H04N 19/159, H04N 19/593, H04N 19/105, H04N 19/176	40052144	CN113366847
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 40/106, G06F 40/166	40021555	CN110968987
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G01S 19/42, G01S 19/40	40030163	CN111736188

The Hong Kong University of Science and Technology 香港科技大學	H02N 11/00	40034503	CN111835230
Twitter, Inc.	G06F 16/2455, G06F 16/2457, G06F 16/903, G06F 16/951	40030802	EP3657349
UBOTIC COMPANY LIMITED 优博创新科技有限公司	H01L 21/48, H01L 23/495	1263205	CN108735610
UCHINO CO., LTD. 内野株式會社	D03D 11/00, D03D 15/41, D03D 15/217, D03D 15/283, D03D 15/47, D03D 21/00, D03D 13/00, A41B 17/00, A41D 31/00, A41D 31/02	40046224	CN112639189
ULTHERA, INC. 奥赛拉公司	B06B 1/02, B06B 1/06	40033263	CN112007840
Unwired Planet International Limited	H04L 1/16	40034913	EP3700114
VELOS MEDIA INTERNATIONAL LIMITED	H04N 19/52, H04N 19/70, H04N 19/177, H04N 19/58	1260568	CN109040762
VERINATA HEALTH, INC.	C12Q 1/6883, C12Q 1/6809, G16B 20/00, G16B 30/00, G16B 40/00, G16H 50/30	1260281	CN108485940
VERSALIS S.P.A.	C08F 295/00, C08F 4/655, C08F 4/70	1223387	EP3066140
VERSITECH LIMITED 港大科橋有限公司	C12N 7/04, A61K 39/145, A61P 31/16	1244506	CN107208071
VIVIA BIOTECH, S.L 維維雅生物技術公司	G01N 33/50, C12N 5/00, C12N 5/09	1258451	CN108351345
Vertiv Corporation 维谛公司	E04H 5/02, E04B 1/343	1241436	CN106988566
WAVE LIFE SCIENCES LTD.	C12N 15/113	1230658	EP3094728
WBV Weisenburger Bau+Verwaltung GmbH WBV 威森伯格配件管理股份有限公司	B63B 32/40, B63B 32/51	1250973	CN107787285
ZTE Corporation	H04W 76/22, H04L 29/06	1184609	EP2618533
Zhejiang SenseTime Technology Development Co.,	G06T 7/55, G06V 10/75	40034562	CN112215880

Ltd. 浙江商汤科技开  
发有限公司

南京明德新药研发有限 公司	C07D 213/00, A61K 31/136, A61P 27/00	40049693	CN113227051
平安科技(深圳)有限公 司	H04L 9/32, H04L 9/40, H04L 67/54	40020231	CN110719173
平安科技(深圳)有限公 司	H04L 67/1097, H04L 67/51, H04L 67/60, H04L 69/22	40023483	CN110753031
平安科技(深圳)有限公 司	G06F 40/211, G06F 40/295, G06N 3/04	40030926	CN111222317
深圳壹账通智能科技有 限公司	G08G 1/01	40051225	CN113178071
深圳壹账通智能科技有 限公司	H04L 45/44, H04L 47/125	40053933	CN113347094



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

###### 30066701 - 30066706

- [51] A47G 21/18 [11] 30066702  
[13] A
- [25] EN  
[21] 32021035072.6 [22] 15.07.2021
- [54] PAPER STRAW AND METHOD OF FABRICATING THE SAME  
紙吸管及其製造方法
- [73] Chi Wing Don WAN  
溫志榮  
7K, King Palace Plaza  
55 King Yip Street  
Kwun Tong, Kln.  
HONG KONG
- [72] Chi Wing Don WAN 溫志榮
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- 
- [51] B66B 23/22 [11] 30066701  
[13] A
- [25] ZH  
[21] 32020022165.5 [22] 15.12.2020  
[30] 27.12.2019 JP,2019-238455
- [54] PASSENGER CONVEYOR  
乘客輸送機
- [73] Toshiba Elevator Kabushiki Kaisha  
東芝電梯株式會社  
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神奈川縣川崎市  
幸區堀川町 72 番地 34

[72] Makoto OKANO 岡野 真  
Naoto FUJIWARA 藤原 尚人

[74] 永新專利商標代理有限公司  
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九龍尖沙咀東部科學館道一號  
康宏廣場南座 18 樓 1805-6 室

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[51] E02D 5/02 [11] 30066704  
E02D 5/22

[13] A

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[51] E02D 5/22 [11] 30066704  
E02D 5/02

[13] A

[25] EN

[21] 32022049066.0 [22] 01.03.2022

[54] PIPE PILE SYSTEM WITH INTERLOCK AND GROUT PIPE  
帶聯鎖注漿管的管樁系統

[73] Goldwave Steel Structure Engineering Limited  
Level 27, Tower 2, Enterprise Square Five  
38 Wang Chiu Road, Kowloon Bay  
HONG KONG

[72] Li Kam On Alan

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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[51] F24H 9/02 [11] 30066703  
F24H 9/06

[13] A

[25] ZH

[21] 32021035231.8 [22] 19.07.2021

[54] THROUGH-WALL HEAT SOURCE DEVICE  
牆壁貫通式熱源裝置

[73] NORITZ CORPORATION  
株式會社能率  
93, Edomachi, Chuo-ku, Kobe-shi, Hyogo 650-0033  
JAPAN

日本

兵庫縣神戶市中央區江戶町 93 番地

[72] KURIYAMA RYO 栗山 僚

[74] 麥仕奇知識產權  
香港

薄扶林數碼港道 100 號

數碼港一座 9 樓

- 
- [51] F24H 9/06 [11] 30066703  
F24H 9/02 [13] A
- 
- [51] G06F 17/00 [11] 30066705  
G06K 9/00 [13] A
- 
- [51] G06K 9/00 [11] 30066705  
G06F 17/00 [13] A
- [25] ZH
- [21] 32022053340.2 [22] 11.05.2022
- [30] 25.08.2021 CN,202110980454.X
- [54] EARLY WARNING METHOD AND EARLY WARNING EQUIPMENT FOR  
COGNITIVE IMPAIRMENT BASED ON NEURAL NETWORK  
基於神經網絡的認知障礙預警方法以及預警設備
- [73] Centre for Perceptual and Interactive Intelligence (CPII)  
Limited  
博智感知交互研究中心有限公司  
THE CHINESE UNIVERSITY OF HONG KONG, SHATIN NT  
HONG KONG  
香港  
新界沙田香港中文大學
- [72] MENG, Mei Ling Helen 蒙美玲  
CHENG, Hong 程鴻  
LI, Jia 李佳
- [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] H04L 15/04 [11] 30066706  
[13] A
- [25] ZH
- [21] 32022053588.6 [22] 16.05.2022
- [30] 25.10.2021 CN,202122571898.6



- [54] A POWER AMPLIFYING AND VOLTAGE TRANSFORMING DEVICE FOR CODED SIGNAL AND CODED TRANSMITTER  
一種電碼化信號功率放大變壓裝置及電碼化發送器
- [73] China Railway Communication and Signal Survey & Design Institute Co., Ltd.  
中铁通信信号勘测设计院有限公司  
中國  
北京市丰台区  
科兴路7号610室, 100036
- Beijing Electric Railway Haifeng Technology Development co., Ltd.  
北京电铁海丰技术发展有限公司  
中國  
北京市海淀区  
万寿路南口金家村一号北楼
- [72] LI, Hui 李辉  
WANG, Yafei 王亚飞  
TANG, Shuang 唐爽  
DONG, Yuxi 董玉玺  
WANG, Xiumei 王秀美  
LIU, Yanjie 刘艳杰  
WANG, Yu 王玉  
CHEN, Qisheng 陈琪晟  
WU, Jiaman 吴佳蔓  
ZHU, Bei 竺蓓  
WANG, Yuxi 王玉禧
- [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
-

## 2. 按發表編號排列 Arranged by Publication Number

30066701 - 30066706

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30066701	B66B 23/22
30066702	A47G 21/18
30066703	F24H 9/02, F24H 9/06
30066704	E02D 5/22, E02D 5/02
30066705	G06K 9/00, G06F 17/00
30066706	H04L 15/04

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### 3. 按申請編號排列 Arranged by Application Number

30066701 - 30066706

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32020022165.5	30066701
32021035072.6	30066702
32021035231.8	30066703
32022049066.0	30066704
32022053340.2	30066705
32022053588.6	30066706

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30066701 - 30066706

[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.
Centre for Perceptual and Interactive Intelligence (CPII) Limited 博 智感知交互研究中心有 限公司	G06K 9/00, G06F 17/00	30066705
Chi Wing Don WAN 溫志榮	A47G 21/18	30066702
China Railway Communication and Signal Survey & Design Institute Co., Ltd. 中铁通信 信号勘测设计院有限公 司 Beijing Electric Railway Haifeng Technology Development co., Ltd. 北京电铁海丰技 术发展有限公司	H04L 15/04	30066706
Goldwave Steel Structure Engineering Limited	E02D 5/22, E02D 5/02	30066704
NORITZ CORPORATION 株式會社能率	F24H 9/02, F24H 9/06	30066703
Toshiba Elevator Kabushiki Kaisha 東芝電梯株式會社	B66B 23/22	30066701



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**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.
04106876.2	1065585	EP1436567
08100038.6	1109370	EP1820662
09109061.6	1131192	CN101410528
11103799.4	1149472	EP2244663
13106453.2	1179500	EP2528538
14104246.8	1190901	EP2667790
14105803.0	1192632	EP2673723
15101487.1	1200960	EP2807626
15101817.2	1201283	EP2807184
15104602.5	1211624	EP2807277
15106202.4	1207356	CN104340936
15108299.4	1207640	EP2899182
15108469.8	1207821	CN104434979
15108486.7	1207858	CN104744370
15108677.6	1207951	CN104586262
15109345.6	1208686	CN104725472
15109375.9	1208766	CN104471801
15109592.6	1208977	CN104811777
15109593.5	1208970	CN104811459
15109901.2	1209250	CN104811458
15109913.8	1209213	CN104808973
15110341.8	1209926	CN104811270
15110353.3	1209913	CN104811180
15110560.2	1209909	CN104836092

15110593.3	1209824	CN104567792
15110623.7	1209649	CN104906085
15110848.6	1210238	CN104956001
15111019.7	1211682	CN104613441
15111335.4	1210650	CN105009624
15111337.2	1210610	CN104955825
15112263.8	1211763	CN104780384
15112272.7	1211448	CN104955366
15112307.6	1211578	CN105008363
15112459.2	1211546	CN104786886
15112521.6	1211548	CN104955683
15112556.4	1211768	CN104780385
15112733.0	1211798	CN104782760
15112735.8	1211799	CN104738166
16100392.6	1212426	CN105143782
16100481.8	1212595	CN104784161
16100734.3	1213875	CN104788368
16100787.9	1212963	CN104803612
16100887.8	1212967	EP2948428
16100913.6	1213004	CN105051136
16101004.4	1213313	CN104806959
16101183.7	1213298	EP2948561
16101790.2	1214034	CN105047956
16102038.2	1214347	CN104956227
16102284.3	1214409	EP2948985
16102388.8	1214410	GB2523645
16102757.1	1215136	GB2525576
16103171.7	1215250	CN104936956
16103198.6	1215317	EP2948852
16103250.1	1215287	CN104955992
16103314.5	1215487	GB2525558
16103318.1	1215196	CN104994868
16103518.9	1215602	CN105122063
16103640.0	1215713	EP2933264
16103831.9	1215878	CN104968883
16103923.8	1216705	EP2928364
16104061.8	1216083	EP2948198
16104134.1	1216068	EP2929782
16104164.4	1216190	EP2965062

16104173.3	1216162	EP2950939
16104175.1	1217038	EP2931125
16104355.3	1216573	CN105474682
16104389.3	1216425	EP2948452
16104452.5	1216564	CN104992624
16104611.3	1216599	EP2967937
16105188.3	1217175	CN105228633
16105242.7	1217363	EP2948746
16105367.6	1217345	EP2949664
16105500.4	1217638	EP2948175
16105698.6	1217612	EP2948004
16105750.1	1217812	EP2948949
19125511.6	40002257	EP3478369



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根據專利條例第 39 條，下列標準專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**22.01.2022 - 28.01.2022**

<b>22.01.2022</b>		1192329	1090968
	<b>24.01.2022</b>	1200470	1113521
1123769		1206098	1149411
1126740	1078632		1155298
1133592	1096311	<b>26.01.2022</b>	1177553
1135093	1098356		1200426
1142440	1142721	1155335	1205553
1143822	1159267	1174573	1219564
1160505	1159268	1175175	
1164485	1160939	1177150	
1165878	1171262	1177960	
1190766	1177397	1178035	
1195797	1178296	1182529	
1202923	1179326	1201038	
1203198	1184217	1229835	
1214313	1189123	1229836	
1220812	1201993		
1225000	1202519	<b>27.01.2022</b>	
1225137	1203582		
	1217923	1077319	
<b>23.01.2022</b>		1113970	
	<b>25.01.2022</b>	1114706	
1116020		1116467	
1127446	1096365	1122723	
1152633	1117025	1128820	
1184268	1129590	1182538	
1186279	1132198	1199451	
1189401	1137081	1211519	
1193630	1137629	1221071	
1201527	1173183	1223893	
1203389	1179207		
1205354	1190629	<b>28.01.2022</b>	
1206085	1190641		
1212107	1191861	1078284	





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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.**

**04.08.2022 - 08.08.2022**

**04.08.2022**

1061923  
1067123  
1067524  
1086263  
1140487  
1146034

**08.08.2022**

1070066  
1070305  
1070918  
1145449

**05.08.2022**

1062507  
1065786  
1067512

**06.08.2022**

1053706  
1054768  
1067485  
1142886

**07.08.2022**

1055579  
1070219  
1070479  
1070485  
1108785  
1108786  
1129014  
1129015  
1228605



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## 根據專利條例第 51 條，更改註冊紀錄冊的資料

### Changes in the Register under section 51 of the Patents Ordinance

更正註冊紀錄冊上的錯誤

Correction of Error in the Register

[11] 30053901

[72] Correction of the name of the inventor:

From Adam TSO to TSO, Hon Wai Adam.

更正發明人的姓名或名稱：

由 Adam TSO 更正為 TSO, Hon Wai Adam。

[11] 40055988

[72] Correction of the English name of the inventor:

From CHEN, Che to CHEN, Zhe.

更正發明人的英文姓名或名稱：

由 CHEN, Che 更正為 CHEN, Zhe。

增補漏記的發明人

Addition of Inventor

[11] 1234415

[72] CEBE, Regis

SPLAWSKI, Igor



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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.**

**22.01.2022 - 26.01.2022**

**22.01.2022**

1241203  
1247774

**24.01.2022**

1242117  
1244165

**25.01.2022**

1241220  
1252070

**26.01.2022**

1242111  
1253962



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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.**

**06.08.2022 - 10.08.2022**

**06.08.2022**

1195850

**07.08.2022**

1193934

1195446

1216817

**10.08.2022**

1196498

1218599



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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 **08.08.2022** 獲准許

Request for correction allowed on **08.08.2022**

[11] 40028134

[71] Correction of the name of the applicant:

From "LONZA LLC" to "LONZA,LLC".

更正申請人的名稱：

由 LONZA LLC 更正為 LONZA,LLC。



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**勘誤**  
**CORRIGENDUM**

已在香港知識產權公報刊登的《根據專利條例第 27 條發表批予轉錄標準專利》公告項目更正如下(用粗字體顯示):

The following items in bold show the corrected data of the Notice of Granted Standard Patents (R) previously published under section 27 of the Patents Ordinance in the Hong Kong Intellectual Property Journal:

香港知識產權公報日期 2021 年 12 月 10 日 Hong Kong Intellectual Property Journal dated 10.12.2021

[11] 1200884

[73] SCHOELLER TEXTIL AG  
**BAHNHOFSTRASSE 17**  
**CH-9475 SEVELEN**  
**SWITZERLAND**