

# 香港知識產權公報

Hong Kong Intellectual Property Journal

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1. 按國際專利分類排列  
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2. 按發表編號排列  
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3. 按申請編號排列  
Arranged by Application Number
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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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**Granted Standard Patents (R) published under section 27 of the Patents Ordinance**

1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

**根據專利條例第 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Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance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

### 以下事項沒有記錄

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

根據專利條例第 37X 條發表批予原授標準專利

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

根據專利條例第 29 條，權利的恢復

Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復

Restoring Application for Standard Patent (R) under section 34 of the Patents Ordinance

根據專利條例第 37Q 條發表後撤回，當作或視作被撤回或被拒的申請

Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance

根據專利條例第 40 條，已失效的標準專利的恢復

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

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

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

根據專利條例第 44(2) 條撤銷轉錄標準專利

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

根據專利條例第 44(4) 條撤銷轉錄標準專利

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

根據專利條例第 46 條，獲批專利後修訂專利說明書

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

根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

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

根據專利條例第 91 條撤銷專利

Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條，在侵犯專利或撤銷專利的法律程序中修訂專利說明書

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

根據專利條例第 106(3) 條，請求發表經更正的譯本

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

根據專利條例第 127B 或 127D 條，獲批專利後修訂專利說明書

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

根據專利條例第 127 條，已失效的短期專利的恢復

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

根據專利條例第 127G 條撤銷短期專利

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

在法院進行的法律程序中，修訂專利說明書

Amendment of Patent Specification in Court Proceedings

勘誤

Corrigendum

## 註釋

### A. INID 代碼

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

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

## B. 分類索引

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

## C. 發表編號索引

發表編號索引按照發表編號由小至大排列。

## D. 申請編號索引

申請編號索引按照申請編號由小至大排列。

## E. 姓名 / 名稱索引

### 概要

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

### 法人名稱

3. 公告會按申請人提供的資料，刊出法人的姓名 / 名稱。



## F. 補充資料

### 文件代碼

1. 本公報使用下列文件代碼識別所發表的事項:

根據《專利條例》批予的原授標準專利

A = 發表申請

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表申請)

短期專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

根據《專利條例》批予的轉錄標準專利

A = 發表記錄請求

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表記錄請求)

憑藉《專利(過渡性安排)規則》批予的標準專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

### 指定專利當局的發表編號

2. 在發表編號[11]一欄下面的編號, 便是相應指定專利當局的發表編號。

## Notes

### A. INID Codes

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

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

## **B. Classification Index**

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

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

## **C. Publication Number Index**

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

## **D. Application Number Index**

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

## **E. Name Index**

### General

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

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

### Names of Legal Entities

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

## **F. Supplementary Details**

### Document Codes

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

Standard Patents (O) Granted under the Patents Ordinance

A = Publication of application

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published application

Short-term Patents

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Standard Patents (R) Granted under the Patents Ordinance

A = Publication of request to record

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published request to record

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

A = Publication of granted patent specification

B = Publication of amended or corrected specification

### Publication Number of Designated Patent Office

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



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

## 根據專利條例第 20 條發表的指定專利申請記錄請求

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

#### 40038676 - 40039001

[51]	A01G 31/04	[11]	40038978
	A01G 31/06		CN111836538 A
		[13]	A
[25]	EN		
[21]	62021028837.4	[22]	07.04.2021
[86]	01.02.2019 PCT/IB2019/050828		
[87]	08.08.2019 WO2019/150322		
[30]	01.02.2018 US,62/625,014		
[54]	HIGH-DENSITY PLANT CULTIVATION SYSTEMS AND RELATED APPARATUSES AND METHODS 高密度植物培養系統以及相關裝置和方法		
[71]	LYSAA HOLDING AS LYSAA 控股公司 Kristianiasvingen 42 0782 Oslo NORWAY		
[72]	LYSAA, Per Aage P·A·莉莎		
[74]	CHAN, TANG & KWOK Rooms 2503-4, 25/F, Shanghai Industrial Investment Building 48-62 Hennessy Road, Wanchai HONG KONG		

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[51]	A01G 31/06	[11]	40038978
	A01G 31/04		CN111836538 A
		[13]	A

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[51]	A01G 7/04	[11]	40038731
	A01G 9/18		CN112400515 A
	A01G 9/24		
	G05D 27/02		

[13] A

[25] ZH

[21] 42021028177.0

[22] 29.03.2021

[54] ARTIFICIAL INTELLIGENCE-BASED PLANT GROWTH ENVIRONMENT  
CONTROL METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM  
基於人工智能的植物生長環境控制方法、裝置、設備及存儲介質

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Guangdong, 518057, CHINA

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LUO, DIJUN 羅迪君

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金雞廣場 12 層 1201 室

[51] A01G 9/18

A01G 7/04

[11] 40038731

CN112400515 A

[13] A

[51] A01G 9/24

A01G 7/04

[11] 40038731

CN112400515 A

[13] A

[51] A01K 63/02

A01K 67/033

[11] 40038921

CN111970922 A

[13] A

[51] A01K 67/033

A01K 63/02

[11] 40038921

CN111970922 A

[13] A

[25] EN

[21] 62021028494.4

[22] 31.03.2021

[86] 05.03.2019 PCT/IL2019/050242

[87] 12.09.2019 WO2019/171374

[30] 05.03.2018 IL, 257892

- [54] NOVEL METHODS FOR REARING AND CONTROLLED RELEASE OF  
BIOLOGICAL CONTROL AGENTS  
用於飼養和控釋生物防治劑的新型方法
- [71] BIO-BEE SDE ELIYAHU LTD.  
1081000 KIBBUTZ SDE ELIYAHU  
EMMEK H'MAAYANOT  
ISRAEL
- [72] TABIC, Arnon  
KATZ, Tom  
GROSMAN, Amir  
STEINBERG, Shimon
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre  
23 Harbour Road, Wanchai  
HONG KONG

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- [51] A01M 29/10 [11] 40038780  
A01M 31/00 EP3714690 A1  
[13] A

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- [51] A01M 29/16 [11] 40038780  
A01M 31/00 EP3714690 A1  
[13] A

- 
- [51] A01M 31/00 [11] 40038780  
A01M 29/10 EP3714690 A1  
A01M 29/16  
F03D 7/04  
G06K 9/00  
G06K 9/62  
H04N 5/247  
F03D 80/00  
F03D 80/10  
[13] A

[25] EN

[21] 42021028439.4 [22] 30.03.2021

[30] 21.08.2014 US,62/040,081  
18.08.2015 US,14/829,403

[54] BIRD OR BAT DETECTION AND IDENTIFICATION FOR WIND TURBINE  
RISK MITIGATION  
為了減輕風力渦輪機帶來的風險而進行的鳥類或蝙蝠探測和識別

[71] IdentiFlight International, LLC  
1500 Cherry Street, Suite C  
Louisville, CO 80027  
UNITED STATES OF AMERICA

[72] Eric S. WENGER  
Andrew G. OLIVER  
Victor L. BABBITT

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

[51] A01N 43/90 [11] 40038786  
A01N 63/28 CN112425608 A  
[13] A

[51] A01N 63/28 [11] 40038786  
A01N 43/90 CN112425608 A  
C09D 5/14  
A61K 35/74  
A61K 38/14  
A61P 31/04  
A01P 1/00  
C02F 1/50  
[13] A

[25] ZH

[21] 42021028487.3 [22] 31.03.2021

[30] 23.08.2019 US, 62/890 , 786

[54] ELASNIN, A BACTERIOSTATIC AGENT THAT HAS POTENT ANTIBIOFILM  
ACTIVITIES AGAINST GRAM-POSITIVE BACTERIA  
彈性蛋白酶抑制劑、具有對單物種和多物種生物膜都有效的抗生物膜活性的抑菌劑

[71] THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY  
香港科技大學  
Clear Water Bay  
Kowloon  
HONG KONG

China Ocean Mineral Resources R&D Association  
中国大洋矿产资源研究开发协会  
1 Fuxingmenwai Avenue  
Beijing 100860  
CHINA

[72] Pei-Yuan QIAN 钱培元  
Lexin LONG 龙乐欣  
Yongxin LI 李泳新  
Ruojun WANG 王若琚  
Ho Yin CHIANG 蒋皓然

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HONG KONG

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[51] A01P 1/00 [11] 40038786  
A01N 63/28 CN112425608 A  
[13] A

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[51] A23J 7/00 [11] 40038983  
A61K 35/57 CN111757747 A  
[13] A

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[51] A23K 20/142 [11] 40038953  
A23K 20/147 EP3727022 A1  
[13] A

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[51] A23K 20/147 [11] 40038953  
A23K 20/142 EP3727022 A1  
A23K 20/158  
A23K 50/48  
[13] A

[25] EN

[21] 62021028709.5 [22] 01.04.2021

[86] 20.12.2018 PCT/IB2018/060454

[87] 27.06.2019 WO2019/123385

[30] 21.12.2017 GB,1721627.6

[54] PET FOOD PRODUCT  
寵物食品產品

[71] MARS, INCORPORATED  
6885 Elm Street  
McLean, Virginia 22101  
UNITED STATES OF AMERICA

[72] MCGRANE, Scott  
MARSHALL, James  
DEAL, Alice  
MARSHALL, Emily

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

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[51] A23K 20/158 [11] 40038953  
A23K 20/147 EP3727022 A1

[13] A

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[51] A23K 50/48 [11] 40038953  
A23K 20/147 EP3727022 A1  
[13] A

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[51] A23L 33/105 [11] 40038872  
A23L 33/18 CN112401240 A  
A23L 33/16  
A23L 33/15  
A23L 33/175  
A61K 38/06  
A61P 39/00  
A61P 3/02

[13] A

[25] ZH

[21] 42021028645.6 [22] 31.03.2021

[54] SPORTS NUTRITION COMPOSITION FOR MITOCHONDRIA  
線粒體運動營養組合物

[71] HOBOOMLIFE BIO-TECHNOLOGY (SHENZHEN) CO., LTD.  
泓博元生命科技(深圳)有限公司  
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广东省深圳市前海深港合作区前湾一路 35 号  
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[72] 陈建生  
段志剛  
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侯亚颖

[74] 精英知識產權服務有限公司  
香港  
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永如大廈 12 字樓

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[54] INTEGRALLYFORMEDHEAT-NOT-BURNSMOKINGPRODUCT  
一體成型加熱不燃燒發煙製品

[71] YunnanHenggangScience&TechnologyCo.,Ltd  
雲南恒罡科技有限公司  
中國

雲南省昆明市五華區滇緬大道  
黑林鋪西城時代 B 座 2006 室

[72] 王濤  
朱伯和

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

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FOR AN ARTICLE OF FOOTWEAR  
在機器上針織多個鞋面的方法和用於鞋類物品的鞋面

[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] William C. McFarland, II 威廉·C·麦克法兰德二世  
Kristen Orme 克里斯汀·奥姆

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

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[54] CARRYING STRAP EQUIPPED WITH A SHAPING FRAME  
一種配有定形框架的背負肩帶

[71] GRAVIBAG  
格拉维芭公司  
17 RUE DE SANCEY  
89100 SENS  
FRANCE

[72] ERRAFI, MOHAMMED M·埃拉菲

[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

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室外結構物

[71] MARVEL CORPORATION  
株式会社马贝尔

日本

福井县福井市原目町 4-30

- [72] OZAWA Seisuke 小泽圣辅
- [74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
12/F., San Toi Building  
137-139 Connaught Road Central  
HONG KONG
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中空管狀中央膨脹泡沫彈簧

[71] ELISANA S.A.R.L.

埃莉薩納公司

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[72] ČEŠKO, Sandi

WERNER, Heiko Peter

[74] LIU, SHEN &amp; ASSOCIATES

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座椅的可分割殼體
- [71] F. Smit Holding B.V.  
F·斯米特控股有限公司  
Innovatieweg 18A  
7007 CD DOETINCHEM  
NETHERLANDS
- [72] SMIT, Fernando 费尔南多·斯米特
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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[54] CLEANING SYSTEM AND METHOD FOR CLEANING ITEMS TO BE CLEANED  
清潔系統和用於清潔待清潔物品的方法

[71] MEIKO MASCHINENBAU GMBH & CO. KG  
迈科清洗科技集团公司  
Englerstraße 3  
77652 Offenburg  
GERMANY  
德國  
奧芬堡

[72] GAUS, Bruno B·高斯

[74] 百瑞專利商標有限公司

香港

灣仔軒尼詩道 253-261 号

依时商业中心 1520-B19

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[54] AUTOMATED DETECTION OF EYE ALIGNMENT  
自動檢測眼睛對準

[71] OHIO STATE INNOVATION FOUNDATION  
1524 NORTH HIGH STREET  
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[72] Bailey, Melissa Diane

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] METHOD AND APPARATUS FOR TRAINING ELECTROENCEPHALOGRAPH SIGNAL  
CLASSIFICATION MODEL, AND ELECTRONIC DEVICE  
腦電信號分類模型的訓練方法和裝置、以及電子設備



- [71] Tencent Technology (Shenzhen) Company Limited  
 騰訊科技(深圳)有限公司  
 35/F,Tencent Building, Kejizhongyi Road  
 Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
 Guangdong,518057, CHINA  
 中國  
 518057 广东省深圳市南山区  
 高新区科技中一路騰訊大廈 35 层
- [72] LIU,LUYAN 柳露艳  
 MA,KAI 马锴  
 ZHENG,YEFENG 郑冶枫
- [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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[71] ERDMAN, Frankie Wendell, Jr.

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[72] FALKNER, Carla W. C·W·福克纳

PLESSALA, Deneen T. D·T·普里萨拉

HENRICKSEN, Clifford A. C·A·亨瑞克森

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

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[54] SYSTEM FOR CHARACTERIZING TISSUE AND ASSOCIATED METHOD  
表徵組織的系統及相關方法

[71] ECHOSENS  
法国爱科森有限公司  
6, rue Ferrus  
Paris 75014  
FRANCE  
法國

[72] SANDRIN, Laurent 洛朗·桑德蘭  
LOREE, Hugo 雨果·洛雷

[74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 826, 8/F, Ocean Centre, Harbour City  
5 Canton Road, Tst Kowloon  
HONG KONG

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AND METHODS FOR MAKING AND IMPLANTING  
增強免疫耐受的可植入的醫療裝置及其製造與植入方法  
[71] Ampio Pharmaceuticals, Inc.  
373 Inverness Parkway, Suite 200  
Englewood, CO 80112  
UNITED STATES OF AMERICA  
[72] BAR-OR, David  
[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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FROM A SURGICAL DRAIN TUBE INCISION  
用於管理從手術引流管切口滲漏的體液的方法和裝置  
[71] Alden Advanced Technologies, Inc.  
艾爾登先進技術公司  
6828 Linford Lane  
Jacksonville, FL 32217  
UNITED STATES OF AMERICA  
[72] ALDEN, Dmitri 德米特里·奧爾登  
MULHAUSER, Paul 保羅·穆勒豪森  
[74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
HONG KONG

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[54] MYST FAMILY HISTONE ACETYLTRANSFERASE INHIBITORS  
MYST 家庭組蛋白乙酰轉移酶抑制劑

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

[72] HARVEY, Darren Martin  
CAMPBELL, John Emmerson  
DUNCAN, Kenneth William

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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TREATING ADDICTION, PRURITUS, PAIN, AND INFLAMMATION  
用於治療成癮, 瘙癢, 疼痛和炎症的吡喃並存[3, 4-B]吡嗪κ阿片樣物質受體配體

[71] THE ROCKEFELLER UNIVERSITY  
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New York New York 10065  
UNITED STATES OF AMERICA

[72] KREEK, Mary Jeanne  
RIPKA, Amy  
REED, Brian  
BUTELMAN, Eduardo

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place

88 Queensway, Admiralty  
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[54] COMPOUNDS FOR TREATING HUNTINGTON'S DISEASE  
用於治療亨廷頓氏病的化合物

[71] PTC Therapeutics, Inc.  
100 Corporate Court, Middlesex Business Center  
South Plainfield, NJ 07080  
UNITED STATES OF AMERICA

[72] SYDORENKO, Nadiya  
ALAM, Md, Raiful  
AMEDZO, Lukiana  
BABU, Suresh  
BAIAZITOV, Ramil, Y.  
BARRAZA, Scott, J.  
BHATTACHARYYA, Anuradha  
KARP, Gary, Mitchell  
KENTON, Nathaniel, T.  
MAZZOTTI, Anthony, R.  
MOON, Young-Choon  
MSZAR, Nicholas, W.  
NARASIMHAN, Jana  
PAL, Sudipta  
PATEL, Jigar, S.  
TURPOFF, Anthony  
WOLL, Matthew, G.  
XU, Zhenrong  
ZHANG, Nanjing

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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組合

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] CORNFELD, Mark J.  
KUMAR, Rakesh  
MORRIS, Shannon Renae

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] A COMBINATION THERAPY WITH APATINIB FOR THE TREATMENT OF  
CANCER  
用於癌症治療的阿帕替尼聯合療法  
[71] Elevar Therapeutics, Inc.  
2825 E. Cottonwood Parkway, Suite 180  
Salt Lake City, Utah 84121  
UNITED STATES OF AMERICA  
[72] MCGINN, Arlo N.  
KIM, Bumjin  
KIM, Sung Chul  
PARK, Cheol Hee  
[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
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[54] COMPOSITION AND METHOD OF TREATING CANCER ASSOCIATED WITH  
EGFR MUTATION

治療與 EGFR 突變相關的癌症的組合物和方法

[71] DALIAN WANCHUNBULIN PHARMACEUTICAL CO., LTD.

大連萬春布林醫藥有限公司

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Dalian, Liaoning 116620  
CHINA

- [72] HUANG, Lan 黃嵐  
LLOYD, George, Kenneth 喬治·肯尼斯·勞埃德
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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[54] METHODS AND COMBINATION THERAPY TO TREAT BILIARY TRACT CANCER  
治療膽道癌的方法和組合療法

[71] ARRAY BIOPHARMA INC.  
ARRAY 生物制药公司  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HONG KONG

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[54] MTOR INHIBITOR COMPOUNDS  
MTOR 抑制劑化合物

[71] Galderma Research & Development  
2400 Route des Colles Les Templiers  
06410 Biot  
FRANCE

[72] CLARY, Laurence  
FOURNIER, Jean-François  
OUVRY, Gilles  
BHURRUTH-ALCOR, Yushma  
THOREAU, Etienne  
TOMAS, Loïc

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre  
23 Harbour Road, Wanchai  
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- [54] PHARMACEUTICAL COMPOSITION INCLUDING SODIUM ALKYL SULFATE  
包含烷基硫酸鈉的藥物組合物
- [71] TAIHO PHARMACEUTICAL CO., LTD.  
大鵬藥品工業株式會社  
1-27, Kandnishiki-cho  
Chiyoda-ku, Tokyo  
JAPAN
- [72] KUSUMOTO Kenji 楠本憲司  
MIYAMURA Sadahiro 宮村定弘
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

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[54] METHODS OF TREATING SUBJECTS HAVING DIABETES WITH CHRONIC  
KIDNEY DISEASE  
治療患有慢性腎臟疾病的糖尿病受試者的方法

[71] METAVANT SCIENCES GMBH

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- [72] SYMONDS, Bill 比爾·西蒙茲  
 PISCITELLI, Steve 史蒂夫·皮西泰利  
 SEGAL, Karen 凱倫·西格爾  
 HOLDER, Ruby 盧比·霍爾德爾  
 BOZEC, Sophie 索菲·博澤克  
 BOLZE, Sebastien 塞巴斯蒂安·博澤  
 FOUQUERAY, Pascale 帕斯卡·福克雷  
 ARBET-ENGELS, Christophe 克里斯托弗·阿貝特-恩格斯  
 DUBOURG, Julie 朱莉·杜博格  
 STRUMPH, Paul 保羅·斯特倫夫  
 SWIFT, Brandon Dale 布蘭登·戴樂·斯威夫特  
 FLETCHER, Margaret Smith 瑪格麗特·史密斯·弗萊徹
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
 Unit 09, 34/F., Office Tower, Convention Plaza  
 No. 1 Harbour Road, Wanchai  
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[54] CRYSTALLINE FORMS OF 5-CHLORO-N4-[-2-(DIMETHYLPHOSPHORYL)  
PHENYL]-N2-{2-METHOXY-4-[4-(4-METHYLPYPERAZIN-1-YL)  
PIPERIDIN-1-YL] PHENYL}PYRIMIDINE-2,4-DIAMINE  
5-氯-N4-[2-(二甲基磷酰基)苯基]-N2-{2-甲氧基-4-[4-(4-甲基哌嗪-1-基)  
哌啶-1-基]苯基}嘧啶-2,4-二胺的晶形

[71] Ariad Pharmaceuticals, Inc.  
阿瑞雅德制药公司  
40 Landsdowne Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] Leonard W. Rozamus L·W·罗扎马斯  
Pradeep Sharma P·夏尔马

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

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[54] ANTITUMOR AGENT, ANTITUMOR EFFECT POTENTIATOR AND ANTITUMOR  
KIT

抗腫瘤劑、抗腫瘤效果增強劑及抗腫瘤用試劑盒

[71] FUJIFILM Corporation  
富士胶片株式会社  
26-30,Nishiazabu 2-chome  
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[72] YAMADA Takayuki 山田孝之  
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UEMATSU Rena 植松礼奈  
MORIMURA Kaoru 森村馨

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] INTRADUCTAL METHODS OF TREATMENT OF BREAST DISORDERS  
乳腺病症的導管內治療方法  
[71] Atossa Therapeutics, Inc.  
107 Spring Street  
Seattle, WA 98104  
UNITED STATES OF AMERICA  
[72] QUAY, Steven, C.  
[74] Evolution IP Limited  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

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 C07K 16/28  
 C12P 21/08  
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[54] TARGETING THE CBM SIGNALOSOME COMPLEX INDUCES REGULATORY T  
 CELLS TO INFLAME THE TUMOR MICROENVIRONMENT  
 靶向 CBM 信號體複合物誘導調節性 T 細胞使腫瘤微環境發炎

[71] THE GENERAL HOSPITAL CORPORATION  
 通用醫療公司  
 55 FRUIT STREET  
 BOSTON, MA 02114  
 UNITED STATES OF AMERICA

[72] MEMPEL, Thorsten R. 托爾斯滕·R·孟佩爾  
 DI PILATO, Mauro 毛羅·迪彼拉多

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
 ROOM 902, 9/F, QUALIPAK TOWER  
 NO. 121-122 CONNAUGHT ROAD WEST  
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[54] METHODS OF USE FOR CAR T CELLS  
 CAR T 細胞的使用方法

[71] Endocyte, Inc.  
 3000 Kent Avenue  
 West Lafayette, IN 47906  
 UNITED STATES OF AMERICA

Purdue Research Foundation  
1801 Newman Road  
West Lafayette, Indiana 47906  
UNITED STATES OF AMERICA

Seattle Children's Hospital (DBA Seattle Children's Research  
Institute)  
1900 Ninth Avenue  
Seattle WA 98101  
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[72] LOW, Philip Stewart  
CHU, Haiyan  
LU, Yingjuan June  
LEAMON, Christopher Paul  
WHEELER, Leroy W. II  
JENSEN, Michael C.  
MATTHAEI, James

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

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[51] A61K 35/28 [11] 40038967  
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C11B 11/00  
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[54] METHOD FOR PRODUCING PHOSPHOLIPID CONCENTRATE  
磷脂濃縮物生產方法

[71] MARUDAI FOOD CO., LTD.

丸大食品株式會社

21-3, Midori cho

Takatsuki shi, Osaka 5698577

JAPAN

[72] YUASA, Kouki 湯淺浩氣  
KAWAMURA, Jun 川村純  
KOTOURA, Satoshi 琴浦聰

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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[54] PEPTIDE MACROCYCLES AGAINST ACINETOBACTER BAUMANNII  
抗鮑氏不動桿菌的肽大環

[71] F. HOFFMANN-LA ROCHE AG  
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[72] BLEICHER, Konrad  
CHEANG, Daniella  
DI GIORGIO, Patrick  
HU, Taishan  
MATTEI, Patrizio  
SCHMITZ, Petra  
STOLL, Theodor

[74] FEDERATION OF HONG KONG INDUSTRIES  
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Cheung Sha Wan, Kowloon  
HONG KONG

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[51] A61K 38/05 [11] 40038970  
A61K 38/06 CN111886020 A  
C07K 5/068  
C07K 5/09  
C07K 5/093  
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[54] PEPTIDE MACROCYCLES AGAINST ACINETOBACTER BAUMANNII  
抗鮑氏不動桿菌的肽大環

[71] F. HOFFMANN-LA ROCHE AG  
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[72] BLEICHER, Konrad  
CHEANG, Daniella  
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MATTEI, Patrizio  
SCHMITZ, Petra  
STOLL, Theodor

[74] FEDERATION OF HONG KONG INDUSTRIES  
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HONG KONG

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C07K 14/025
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- [30] 19.01.2018 US,62/619,161
- [54] LARGE AND SMALL T ANTIGENS OF MERKEL CELL POLYOMAVIRUS,  
NUCLEIC ACID CONSTRUCTS AND VACCINES MADE THEREFROM, AND  
METHODS OF USING SAME  
梅克爾多元癌細胞病毒的大和小 T 抗原、核酸構建體和由此製造的疫苗及其使用方法
- [71] THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY  
3601 Spruce Street  
Philadelphia, PA 19104  
UNITED STATES OF AMERICA
- [72] WEINER, David, B.  
DUPERRET, Elizabeth
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
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- 
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- [54] SUSTAINED RELEASE PEPTIDE FORMULATIONS  
緩釋肽配製品
- [71] RHYTHM PHARMACEUTICALS, INC.  
222 BERKELEY STREET, STE 200  
BOSTON, MA 02116  
UNITED STATES OF AMERICA

- [72] DEY, MICHAEL, JOHN  
GAUTAM, JAYA  
HENDERSON, BARTON, T.  
JOHANSSON, MARKUS  
LINDMAN, STINA
- [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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- [30] 30.11.2017 US,62/593,033  
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- [54] USE OF A VEGF ANTAGONIST TO TREAT ANGIOGENIC EYE DISORDERS  
使用 VEGF 拮抗劑治療生血管性眼病
- [71] REGENERON PHARMACEUTICALS, INC.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- [72] VITTI, Robert L.  
BERLINER, Alyson J.  
CHU, Karen
- [74] HK PAT IP LIMITED  
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121-125 Wing Lok Street, Sheung Wan  
HONG KONG
- 
- [51] A61K 38/44 [11] 40038990  
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[54] HEPATITIS B VIRUS (HBV) VACCINES AND USES THEREOF  
乙型肝炎病毒(HBV)疫苗及其用途

[71] JANSSEN SCIENCES IRELAND UNLIMITED COMPANY  
杨森科学爱尔兰有限公司  
Barnahely, Ringaskiddy  
Co.cork  
IRELAND

[72] BODEN, Daniel D·博登  
HORTON, Helen H·霍顿  
NEEFS, Jean-Marc Edmond Fernand Marie J-M·E·F·M·尼芙斯  
ROY, Soumitra S·罗伊  
DE POOTER, Dorien D·德普特尔

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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GHR-106 單克隆抗體作為 GNRH 拮抗劑的用途

[71] VANCOUVER BIOTECH LTD.

溫哥華生物技術有限公司

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British Columbia, Canada V6P 6R9

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[72] LEE, Gregory 格雷戈里·李

[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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抗 PD-1 抗體和抗組織因子抗體-藥物偶聯物組合治療癌症的方法
- [71] GENMAB A/S  
KALVEBOD BRYGGE 43  
1560 COPENHAGEN V  
DENMARK
- [72] BREIJ, ESTHER C.W.  
VERPLOEGEN, SANDRA  
ABIDOYE, OYEWALE O.  
NICACIO, LEONARDO VIANA  
CAO, ANTHONY  
GARDAI, SHYRA  
RANGWALA, RESHMA ABDULLA
- [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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IRAK 降解劑和其用途

[71] Kymera Therapeutics, Inc.  
300 Technology Square, 2nd Floor  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] MAINOLFI, Nello  
JI, Nan  
KLUGE, Arthur F.  
WEISS, Matthew M.  
ZHANG, Yi

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

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[54] STABLE COMPOSITIONS OF PEGYLATED CARFILZOMIB COMPOUNDS  
聚乙二醇化卡非佐米化合物的穩定的組合物

[71] AMGEN INC.  
ONE AMGEN CENTER  
THOUSAND OAKS, CA 91320  
UNITED STATES OF AMERICA

[72] TERAN, ALONA  
CALLAHAN, WILLIAM J.  
MUNAIM, QAHERA  
KAUSHIK, RAHUL

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

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- [54] COVALENT ANESTHETIC-POLYMER CONJUGATES FOR PROLONGED LOCAL ANESTHESIA  
用於實現延長的局部麻醉的共價麻醉藥-聚合物綴合物
- [71] The Children's Medical Center Corporation  
55 Shattuck Street  
Boston, Massachusetts 02115  
UNITED STATES OF AMERICA
- [72] KOHANE, Daniel S.  
ZHAO, Chao
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre  
23 Harbour Road, Wanchai  
HONG KONG
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放射性標記的寡核苷酸及其製備方法

- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND
- [72] EDELMANN, Martin Robert
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
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- [54] RADIO-LABELLED ANTIBODY FRAGMENTS FOR USE IN THE PREVENTION  
AND/OR TREATMENT OF CANCER  
用於在癌症的預防和/或治療中使用的放射性標記的抗體片段
- [71] Vrije Universiteit Brussel  
Pleinlaan 2  
1050 Brussel  
BELGIUM
- [72] Tony LAHOUTTE  
Nick DEVOOGDT  
Matthias D'HUYVETTER  
Jens DE VOS
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
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- [54] METHODS OF TREATMENT OF OCULAR CONDITIONS WITH A SUSTAINED  
DRUG DELIVERY IMPLANT  
用持續藥物遞送植入物治療眼部病狀的方法
- [71] ALLERGAN, INC.  
2525 DUPONT DRIVE



IRVINE, CALIFORNIA 92612  
UNITED STATES OF AMERICA

- [72] Shiah, Jane-Guo  
Bhagat, Rahul  
Blanda, Wendy M.  
Nivaggioli, Thierry  
Peng, Lin  
Chou, David  
Weber, David A.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre  
23 Harbour Road, Wanchai  
HONG KONG

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- [54] TOPICAL SEMISOLID COMPOSITION CONTAINING AN ANTIMICROBIAL  
AGENT AND PIRFENIDONE FOR THE TREATMENT OF CHRONIC SKIN  
DAMAGE  
用於治療慢性皮膚損傷的包含抗微生物劑和吡非尼酮的局部半固體組合物
- [71] CELL THERAPY AND TECHNOLOGY S.A. DE C.V.  
CALZADA DE LAS BOMBAS NO 128 BODEGA 1  
COL.EX-HACIENDA COAPA, CIUDAD DE MÉXICO 04899  
MEXICO
- [72] MAGAÑA CASTRO, José Agustín Rogelio  
ARMENDÁRIZ BORUNDA, Juan Socorro
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
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[54] A PHARMACEUTICAL DRY POWDER COMPOSITION FOR INHALATION  
COMPRISING A THYROID HORMONE

包含甲狀腺激素的用於吸入的醫藥乾燥粉末組合物

[71] Tseti, Ioulia

13 Pavlou Mela Street

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GREECE

[72] Tseti, Ioulia

[74] SPRUSON &amp; FERGUSON (HONG KONG) LIMITED

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[51] A61K 9/00 [11] 40038956  
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[54] INJECTABLE COMPOSITION

注射用組合物

[71] LABORATORIOS FARMACÉUTICOS ROVI, S.A.

C/Julian Camarillo. 35

28037 Madrid

SPAIN

[72] FRANCO RODRIGUEZ, Guillermo

GUTIERRO ADURIZ, Ibon

[74] KANGXIN IP LIMITED

812 Silvercord, Tower 1

30 Canton Road, Tsimshatsui, Kowloon

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[54] COMPOSITIONS AND METHODS FOR THE TREATMENT OF SKIN LESIONS  
用於治療皮膚病變的組合物和方法

[71] SCOTT DAVID GLAZER

斯科特·大卫·格雷泽

600 West Lake Cook Rd., Suite 110

Buffalo Grove, IL 60089

UNITED STATES OF AMERICA

[72] SCOTT DAVID GLAZER 斯科特·大卫·格雷泽

[74] NTD PATENT & TRADE MARK AGENCY LIMITED

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具有改善的儲存穩定性的藥物組合物

[71] Alkermes Pharma Ireland Limited

Connaught House

1 Burlington Road, Dublin 4

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[72] PERRY, Jason M.

DEAVER, Daniel R.

HICKEY, Magali B.

REMENAR, Julius F.

VANDIVER, Jennifer

PALMIERI, Michael J. Jr.

PAN, Zhengzheng

[74] LETTERS & THOO LIMITED

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HONG KONG

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注射劑
- [71] OTSUKA PHARMACEUTICAL CO., LTD.  
大塚製藥株式會社  
9, Kanda-Tsukasamachi 2-chome  
Chiyoda-ku, Tokyo, 1018535  
JAPAN
- [72] 佐藤哲也  
箕輪卓也  
星加裕亮  
豐福秀一
- [74] HASTINGS & CO  
5/F Gloucester Tower, The Landmark  
11 Pedder Street, Central  
HONG KONG
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[54] W/O/W MICROEMULSIONS FOR OCULAR ADMINISTRATION

W/O/W 眼用微乳劑

[71] University of Tennessee Research Foundation  
UT Conference Center, 600 Henley Street Suite 211

Knoxville, TN 37996

UNITED STATES OF AMERICA

[72] JABLONSKI, Monica

MOUSTAFA, Mohammed

[74] EMILY YIP & CO LIMITED

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[54] SUSTAINED RELEASE DOSAGE FORMS FOR A JAK1 INHIBITOR  
JAK1 抑制劑的持續釋放劑型

[71] Incyte Corporation  
1801 Augustine Cut-Off  
Wilmington, DE 19803  
UNITED STATES OF AMERICA

[72] Krishnaswamy YELESWARAM  
Bhavnish PARIKH  
Dilip P. MODI  
Trupti SHETH

[74] DEACONS  
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HONG KONG

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[54] DEVICE WITH A SELF-DISINFECTING SURFACE  
具有自消毒表面的設備

[71] Touch UV, Inc.  
接觸紫外線公司  
2647 Gateway Road, Suite 105-222  
Carlsbad, California 92009  
UNITED STATES OF AMERICA

[72] WOOD, Stephen, R. 斯蒂芬·R·伍德  
HRADNANSKY, John 約翰·赫拉德南斯基

[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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[54] A SHAPED BLOCK COMPRISING COLLAGEN  
包含膠原的成形塊

[71] DATUM DENTAL LTD.  
达特姆牙科有限公司  
P.O.B 2032 7412001  
Ness Ziona  
ISRAEL

[72] BAYER, Thomas T·拜尔

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[54] METHODS OF PREVENTING OR TREATING NEUROGENIC SHOCK  
預防或治療神經性休克的方法

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[54] NOZZLE FIXTURE FOR AN INHALATION DEVICE  
用於吸入裝置的噴嘴固定設備

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[54] RATCHET SYSTEMS FOR DRUG DELIVERY DEVICES  
用於藥物輸送裝置的棘輪系統

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BLANCKE, Stefan

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[54] PHOTOTHERAPY DEVICE AND PHOTOTHERAPY INSTRUMENT USED FOR  
IRRADIATION OF THE HEAD, AND THERAPY METHOD THEREFOR  
用於進行頭部照射的光治療設備及光治療儀及其治療方法

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[54] ATRIAL NATRIURETIC PEPTIDE ENGRAFTED ANTIBODIES  
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MAHLERT, Christoph  
MARQUARDT, Tobias  
MATHAR, Ilka  
MONDRITZKI, Thomas  
NOACK, Claudia  
TEBBE, Jan  
WALSH, Stuart  
WEBER, Ernst  
WILMEN, Andreas  
WUNDER, Frank

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[54] METHOD AND DEVICE FOR DISPLAYING VIRTUAL PROP, APPARATUS AND STORAGE MEDIUM

虛擬道具展示方法、裝置、設備及存儲介質

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[54] METHOD, APPARATUS AND DEVICE FOR CONNECTING CONTROL DEVICE, AND COMPUTER-READABLE STORAGE MEDIUM

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APPARATUS AND STORAGE MEDIUM  
虛擬場景中的位置獲取方法、裝置、設備及存儲介質
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- [54] METHOD AND DEVICE FOR RELEASING SKILL OF VIRTUAL OBJECT,  
TERMINAL AND STORAGE MEDIUM  
虛擬對象的技能釋放方法、裝置、終端及存儲介質
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MAO,KE 毛克  
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- [54] METHOD AND DEVICE FOR PROCESSING HUMAN-COMPUTER INTERACTION  
AND ELECTRONIC APPARATUS  
人機交互的處理方法、裝置及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] CLOUD GAME PROCESSING METHOD, APPARATUS AND DEVICE, AND STORAGE MEDIUM

一種云遊戲處理方法、裝置、設備及存儲介質

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- [54] METHOD AND DEVICE FOR DISPLAYING STATE CHANGE OF VIRTUAL OBJECT, APPARATUS AND MEDIUM  
虛擬對象狀態變化的顯示方法、裝置、設備及介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [25] ZH
- [21] 42021028153.1 [22] 29.03.2021
- [54] SIGNAL DISPLAY METHOD AND DEVICE BASED ON VIRTUAL ENVIRONMENT, APPARATUS AND MEDIUM  
基於虛擬環境的信號顯示方法、裝置、設備及介質
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[54] METHOD AND DEVICE FOR CONTROLLING VIRTUAL OBJECT, TERMINAL  
AND STORAGE MEDIUM  
虛擬對象控制方法、裝置、終端及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD AND DEVICE FOR PROCESSING GAME DATA, AND STORAGE MEDIUM

一種遊戲數據處理方法、裝置及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[11] 40038828

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[54] METHOD AND DEVICE FOR SENDING INFORMATION IN VIRTUAL SCENE, APPARATUS AND STORAGE MEDIUM

虛擬場景中的信息發送方法、裝置、設備及存儲介質

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[54] OPERATION CONTROL METHOD AND DEVICE, STORAGE MEDIUM AND  
ELECTRONIC APPARATUS

操作控制方法和裝置、存儲介質及電子設備

- [71] Tencent Technology (Shenzhen) Company Limited  
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WEN, XIAOQING 文晓晴  
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AND COMPUTER READABLE STORAGE MEDIUM  
虛擬對象的控制方法、裝置、設備及計算機可讀存儲介質  
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[54] METHOD AND DEVICE FOR SWITCHING STATE IN VIRTUAL SCENE,  
APPARATUS AND STORAGE MEDIUM  
虛擬場景中狀態切換方法、裝置、設備及存儲介質  
[71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD AND DEVICE FOR DISPLAYING VIRTUAL CONTROL, STORAGE  
MEDIUM AND ELECTRONIC APPARATUS  
虛擬控件的顯示方法和裝置、存儲介質及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD AND DEVICE FOR HUMAN-COMPUTER INTERACTION AND  
ELECTRONIC APPARATUS  
人機交互方法、裝置及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD AND DEVICE FOR VIRTUAL SCENE DISPLAY, APPARATUS AND STORAGE MEDIUM

虛擬場景顯示方法、裝置、設備以及存儲介質

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- [54] METHOD AND APPARATUS FOR PLAYING VOICE, COMPUTER DEVICE, AND STORAGE MEDIUM  
語音播放方法、裝置、計算機設備及存儲介質
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- [54] METHOD AND APPARATUS FOR ADJUSTING USE DURATION OF VIRTUAL PROP OBJECT, AND STORAGE MEDIUM  
虛擬道具對象的使用時長的調整方法、裝置及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD AND DEVICE FOR CONTROLLING VIRTUAL PROP, STORAGE  
MEDIUM AND ELECTRONIC APPARATUS  
虛擬道具的控制方法和裝置、存儲介質及電子設備
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SCENE, APPARATUS AND STORAGE MEDIUM  
虛擬場景中虛擬對象控制方法、裝置、設備及存儲介質
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- [21] 42021028174.7 [22] 29.03.2021
- [54] METHOD AND DEVICE FOR PROCESSING VIRTUAL PROP, AND COMPUTER  
READABLE STORAGE MEDIUM  
一種虛擬道具的處理方法、裝置及計算機可讀存儲介質
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[54] METHOD AND DEVICE FOR ACTIVATING VIRTUAL PROP IN VIRTUAL  
SCENE, APPARATUS AND STORAGE MEDIUM  
虛擬場景中虛擬道具的激活方法、裝置、設備及存儲介質

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G06T 1/20 CN112316433 A  
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[54] METHOD AND DEVICE FOR RENDERING GAME SCREEN, SERVER AND STORAGE MEDIUM  
遊戲畫面渲染方法、裝置、服務器和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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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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虛擬道具的圖像處理方法、裝置、電子設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] GU,JINLIANG 古金良

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金雞廣場 12 層 1201 室

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[54] METHOD AND DEVICE FOR LOADING TERRAIN MAP, MOBILE TERMINAL  
AND STORAGE MEDIUM

地形貼圖的加載方法、裝置、移動終端及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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IN BATTLE GAME  
一種對戰遊戲中強化學習模型的訓練方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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Kejizhongyi Road, Midwest District of Hi-tech Park  
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[72] CHEN, GUANGWEI 陈光伟  
LI, SIQIN 李思琴  
WANG, LIANG 王亮  
FU, QIANG 付强

[74] 集佳知識產權有限公司  
香港  
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顏色編碼的噴霧器系統

[71] The Fountainhead Group, Inc.  
23 Garden Street  
New York Mills, New York 13417  
UNITED STATES OF AMERICA

[72] BONAVENTURA, Jason  
NOCOLIA, Jeffrey D.

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

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- [71] BEIJING HAI YI TONG ZHAN INFORMATION TECHNOLOGY CO., LTD.  
北京海益同展信息科技有限公司  
中國  
100176 北京市大兴区经济技术开发区  
科创十一街 18 号院 2 号楼 6 层 601
- [72] XU, Zhetao 许哲涛
- [74] 英賽嘉華 (香港) 知識產權有限公司  
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金鐘金鐘道 89 號  
力寶中心 2 座 5 樓 503 室
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具有用於流體管芯的地址驅動器的集成電路
- [71] Hewlett-Packard Development Company, L.P.  
10300 Energy Drive  
Spring, TX 77389  
UNITED STATES OF AMERICA
- [72] LINN, Scott A.  
GARDNER, James Michael  
CUMBIE, Michael W.
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Shatin, N.T.  
HONG KONG

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- [54] SIGNAL MONITOR  
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- [71] Hewlett-Packard Development Company, L.P.  
10300 Energy Drive  
Spring, TX 77389  
UNITED STATES OF AMERICA
- [72] LINN, Scott A.  
GARDNER, James M.
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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裝訂夾
- [71] KANEDA COMPANY LIMITED  
株式会社金田技研  
9-15 Chuo 2-chome Ota-ku  
Tokyo 1430024  
JAPAN
- [72] KANEDA, Toru 金田亨  
YAMAGUCHI, Shuji 山口修二
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
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鉛筆刀
- [71] ASKA CORPORATION., LTD.  
株式会社 ASKA  
3-9-21 YADAMINAMI  
HIGASHI-KU,NAGOYA 461-0048  
JAPAN
- [72] Yasuhiro NAGAHAMA 长滨康裕  
Akina KURITA 栗田瑛奈
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
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無棘輪系拴組件及相關方法
- [71] Fred Liden Fountain, III  
弗雷德·林登·方丹三世  
137 Cascilla Road  
Holcomb, MS 38940  
UNITED STATES OF AMERICA
- [72] Fred Liden Fountain, III 弗雷德·林登·方丹三世
- [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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車輛用踏板裝置
- [71] TOYOTA SHATAI KABUSHIKI KAISHA  
丰田车体株式会社  
100, Kanayama, Ichiriyama-cho  
Kariya-shi, Aichi 4480002  
JAPAN
- [72] HIBI Kazuhiro 日比和宏  
IKEDA Kazuhiro 池田和弘
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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No. 10 Science Park West Avenue, Hong Kong Science Park,  
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HONG KONG
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- [54] VEHICLE DRIVING CONTROLLING METHOD AND APPARATUS, IN-VEHICLE  
DEVICE AND READABLE STORAGE MEDIUM  
車輛駕駛調控方法、裝置、車載設備及可讀存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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- [72] HOU,CHEN 侯琛
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SLIT SHEET MATERIAL

用於對可拉伸的分切紙張材料進行分配和拉伸的方法和裝置

[71] GOODRICH, DAVID PAUL  
455 EL CAMINO ROAD  
SEDONA, AZ 86336  
UNITED STATES OF AMERICA

[72] GOODRICH, DAVID, PAUL

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] CONVEYOR CART ALIGNMENT SYSTEMS AND METHODS  
傳送機推車對齊系統和方法[71] THE RAYMOND CORPORATION  
雷蒙德股份有限公司  
20 South Canal Street  
Greene, NY 13778-0130  
UNITED STATES OF AMERICA

[72] 小羅伯特·J·帕特森

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
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一種陶瓷衛浴產品及其生產方法

[71] Duravit Aktiengesellschaft  
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78132 Hornberg  
GERMANY

[72] Thomas Stammel 托馬斯·斯丹莫  
Christian Gilles 克利斯蒂安·吉爾斯

[74] IPWELL INTERNATIONAL INTELLECTUAL PROPERTY COMPANY LIMITED  
Unit 826, 8/F, Ocean Centre, Harbour City  
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OPHTHALMIC DISEASES  
用於治療糖尿病性視網膜病及其他眼科疾病的方法
- [71] Acucela Inc.  
818 Stewart Street, Suite 1110  
Seattle, WA 98101-3805  
UNITED STATES OF AMERICA
- [72] BAVIK, Claes Olof  
HENRY, Susan Hayes  
KUBOTA, Ryo  
KUKSA, Vladimir A.
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG
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 用於治療線粒體疾病 (例如糖尿病) 的包含氘化和脫氘的 2-氨基-嘧啶-5-OL 衍生物的藥物組合物
- [71] Arizona Board of Regents on behalf of Arizona State University  
 1475 North Scottsdale Road, Suite 200  
 Scottsdale, Arizona 85257-3538  
 UNITED STATES OF AMERICA
- [72] HECHT, Sidney  
 KHDOUR, Omar  
 ALAM, Mohammad  
 DEY, Sriloy  
 CHEN, Yana  
 CHEVALIER, Arnaud
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre  
 23 Harbour Road, Wanchai  
 HONG KONG

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用於治療亨廷頓氏病的化合物

[71] PTC Therapeutics, Inc.  
100 Corporate Court, Middlesex Business Center  
South Plainfield, NJ 07080  
UNITED STATES OF AMERICA

[72] SYDORENKO, Nadiya  
BABU, Suresh  
BHATTACHARYYA, Anuradha  
MOON, Young-Choon  
NARASIMHAN, Jana  
PATEL, Jigar, S.

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
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[21] 62021028095.9 [22] 29.03.2021

[86] 15.03.2019 PCT/US2019/022533

[87] 19.09.2019 WO2019/178510

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[54] TRIAZACYCLODODECANSULFONAMIDE ("TCD")-BASED PROTEIN SECRETION  
INHIBITORS

基於三氮雜環十二烷磺酰胺 ("TCD") 的蛋白質分泌抑制劑

[71] KEZAR LIFE SCIENCES  
4000 SHORELINE COURT, STE. 300  
SOUTH SAN FRANCISCO, CA 94080  
UNITED STATES OF AMERICA

[72] JOHNSON, Henry

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

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[51] C07D 257/02 [11] 40038941  
C07D 401/06 EP3717466 A1  
[13] A

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[51] C07D 307/94 [11] 40038903  
C07H 19/14 EP3720865 A1  
[13] A

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C07H 19/14 EP3720865 A1  
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[51]	C07D 401/02 A61K 31/395	[11]	40038996 EP3773552 A1
		[13]	A

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[51]	C07D 401/04 C07D 239/47	[11]	40038883 EP3719006 A1
		[13]	A

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		[13]	A

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[51]	C07D 401/06 C07D 403/06 C07D 405/06 C07D 257/02 B01D 15/08	[11]	40038941 EP3717466 A1
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[25] EN

[21] 62021028688.1 [22] 01.04.2021

[86] 30.11.2018 PCT/EP2018/083215

[87] 06.06.2019 WO2019/106182

[30] 01.12.2017 EP,17204972.8

[54] COMPOUNDS FOR SEPARATION OF RARE EARTH ELEMENTS AND S-, P-,  
D- METALS, METHOD OF SEPARATION, AND USE THEREOF  
用於分離稀土元素和 S、P、D 金屬的化合物、分離方法和其用途

[71] Ustav Organicke Chemie a Biochemie AV CR, v.v.i.  
Flemingovo namesti 542/2  
16610 Praha 6  
CZECHIA

[72] POLASEK, Miloslav

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

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 [21] 62021028706.1 [22] 01.04.2021  
 [86] 23.11.2018 PCT/CN2018/117269  
 [87] 31.05.2019 WO2019/101178  
 [30] 24.11.2017 CN,201711190571.6  
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 [54] URACIL COMPOUND AS C-MET/AXL INHIBITOR  
 作為 C-MET/AXL 抑制劑的尿嘧啶類化合物  
 [71] Medshine Discovery Inc.  
 南京明德新藥研發有限公司  
 Room 218, No. 9 Gaoxin Road  
 Jiangbei New District, Nanjing, Jiangsu 210032  
 CHINA  
 [72] LI, Jinping 李金平  
 XU, Xiongbin 徐雄彬  
 LI, Gang 李剛  
 HU, Lihong 胡利紅  
 DING, Charles Z. 丁照中  
 ZHOU, Yaling 周亞玲  
 HU, Guoping 胡國平  
 LI, Jian 黎健  
 CHEN, Shuhui 陳曙輝  
 [74] LIU, SHEN & ASSOCIATES  
 Room 3716, 37/F, Sun Hung Kai Centre  
 30 Harbour Road, Wanchai  
 HONG KONG

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 A61K 31/513 CN111886228 A  
 A61P 35/00  
 [13] A

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 [21] 62021028771.5 [22] 06.04.2021  
 [86] 22.05.2020 PCT/CN2020/091889  
 [87] 03.12.2020 WO2020/238802  
 [30] 24.05.2019 CN,201910439448.6  
 [54] CRYSTAL FORM OF C-MET/AXL INHIBITOR  
 一種 C-MET/AXL 抑制劑的晶型  
 [71] 南京明德新藥研發有限公司  
 中國  
 江苏省南京市江北新区  
 高新路 9 号商务办公楼 218 室, 210032  
 [72] 李刚  
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[74] 百睿知識產權有限公司  
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[13] A

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C07D 413/14  
C07D 215/12  
C07D 215/18  
C07D 401/04  
C07D 413/04  
C07D 417/04  
C07D 241/42  
C07D 471/04  
C07D 487/04  
A61P 37/00  
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[54] TLR7/8 ANTAGONISTS AND USES THEREOF  
TLR7/8 拮抗劑及其用途[71] Merck Patent GmbH  
Frankfurter Strasse 250  
64293 Darmstadt  
GERMANY[72] SHERER, Brian A.  
VLACH, Jaromir[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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C07D 239/47 EP3719006 A1

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C07D 401/06 EP3717466 A1  
[13] A

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[51] C07D 403/12 [11] 40038968  
C07D 403/14 EP3717473 A1  
C07D 405/14  
C07D 413/14  
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[25] EN

[21] 62021028819.2 [22] 07.04.2021

[86] 20.11.2018 PCT/US2018/062102

[87] 31.05.2019 WO2019/104086

[30] 21.11.2017 US,62/589,276

[54] POLYMORPHS AND SOLID FORMS OF A PYRIMIDINYLAMINO-PYRAZOLE  
COMPOUND, AND METHODS OF PRODUCTION  
嘧啶基氨基-吡唑化合物的多晶型物和固體形式以及製備方法

[71] Denali Therapeutics Inc.  
161 Oyster Point Boulevard  
South San Francisco, California 94080  
UNITED STATES OF AMERICA

[72] REMARCHUK, Travis  
SUDHAKAR, Anantha

[74] SIT, FUNG, KWONG & SHUM  
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15 Queen's Road Central  
HONG KONG

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C07D 403/12 EP3717473 A1  
[13] A

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[51] C07D 405/06 [11] 40038941  
C07D 401/06 EP3717466 A1  
[13] A

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C07D 401/14 EP3728229 A1  
[13] A
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[13] A
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C07D 403/12 EP3717473 A1  
[13] A
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C07D 401/14 EP3728229 A1  
[13] A
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C07D 401/14 EP3728229 A1  
[13] A
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A61K 31/5377 CN111868057 A  
A61P 31/14  
A61P 31/20  
A61P 31/16  
A61P 31/18  
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[21] 62021028769.9 [22] 06.04.2021  
[86] 06.05.2019 PCT/CN2019/085641  
[87] 21.11.2019 WO2019/218883  
[30] 16.05.2018 CN,201810468685.0  
[54] SOLID FORM OF DIHYDROPYRIMIDINE COMPOUND AND PREPARATION  
METHOD THEREFOR AND USE THEREOF  
一種二氫嘧啶類化合物的固體形式及其製備方法和用途  
[71] Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd.  
四川科倫博泰生物醫藥股份有限公司  
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[72] WANG, Tianming 王天明  
YANG, Chengxi 杨成喜  
CAI, Jiaqiang 蔡家强  
LIU, Wei 刘伟  
ZHANG, Baolei 张保磊  
TIAN, Qiang 田强  
SONG, Shuai 宋帅  
HU, Hao 胡昊  
HAN, Weibiao 韩维彪  
LI, Youqiang 李友强  
CHEN, Xing 陈兴  
WANG, Lichun 王利春  
WANG, Jingyi 王晶翼

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

[51] C07D 471/04 [11] 40038771  
A61K 31/519 CN112442031 A  
A61P 35/00  
A61P 35/02

[13] A

[25] ZH

[21] 42021028426.1 [22] 29.03.2021

[30] 19.01.2018 CN, 201810055396.8  
29.06.2018 CN, 201810712103.9

[54] PYRIDONE-PYRIMIDINE DERIVATIVE ACTING AS KRASG12C MUTEIN  
INHIBITOR

作為 KRASG12C 突變蛋白抑制劑的吡啶酮並嘧啶類衍生物

[71] 南京明德新药研发有限公司  
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胡国平  
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黎健  
陈曙辉

[74] 百睿知識產權有限公司  
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A61P 35/00 CN112442030 A  
A61P 35/02  
[13] A

[25] ZH  
[21] 42021028427.9 [22] 29.03.2021

[30] 19.01.2018 CN,201810055396.8  
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[54] PYRIDONE-PYRIMIDINE DERIVATIVE ACTING AS KRASG12C MUTEIN  
INHIBITOR  
作為 KRASG12C 突變蛋白抑制劑的吡啶酮並嘧啶類衍生物

[71] 南京明德新藥研發有限公司  
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胡國平  
胡利紅  
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黎健  
陳曙輝

[74] 百睿知識產權有限公司  
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A61K 31/519 EP3722297 A1  
A61P 31/18  
A61P 31/20  
A61P 35/00  
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[21] 42021028856.9 [22] 07.04.2021

[30] 04.03.2015 US,201562128397 P  
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- [54] TOLL-LIKE RECEPTOR MODULATING 4,6-DIAMINO-PYRIDO[3,2-D]PYRIMIDINE COMPOUNDS  
TOLL 樣受體調節劑 4, 6-二氨基-吡啶[3, 2-D]嘧啶化合物
- [71] Gilead Sciences, Inc.  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA
- [72] PYUN, Hyung-jung  
ZABLOCKI, Jeff  
MACKMAN, Richard L.  
MISH, Michael R.  
AKTOUDIANAKIS, Evangelos  
CHIN, Gregory  
METOBO, Samuel, E.
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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- 

- [51] C07D 471/04 [11] 40038903  
C07H 19/14 EP3720865 A1  
[13] A
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C07D 401/14 EP3728229 A1  
[13] A
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A61K 31/519 EP3727390 A1  
[13] A
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A61K 31/35 EP3723751 A1  
[13] A
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C07D 401/14 EP3728229 A1  
[13] A
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A61K 31/485 CN111954672 A

A61P 1/10  
A61P 29/00  
A61P 25/30

[13] A

[25] EN

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[86] 10.05.2019 PCT/CN2019/086449

[87] 14.11.2019 WO2019/214726

[30] 11.05.2018 US,62/670,714

[54] LONG-ACTING INJECTABLE FORMULATIONS AND CRYSTALLINE FORMS OF  
BUPRENORPHINE DERIVATIVES

丁丙諾啡衍生物的長效注射製劑及結晶形式

[71] ALAR PHARMACEUTICALS INC.

昱展新藥生技股份有限公司

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Xitun Dist., Taichung City 40763

TAIWAN

[72] LIN, Tong-Ho 林东和

WEN, Yung-Shun 文永順

LIANG, Jui-Wei 梁芮玮

[74] LI Wing Hong

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28 Queen's Road Central

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A61K 31/519 CN111741960 A  
A61P 31/22

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[25] ZH

[21] 62021028701.2 [22] 01.04.2021

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[87] 15.08.2019 WO2019/154192

[30] 08.02.2018 CN,201810130625.8

[54] CRYSTAL FORM OF 3,4-DIHYDROTHIENO[3,2-D]PYRIMIDINE COMPOUND  
AND PREPARATION METHOD THEREFOR

一種 3, 4-二氫噻吩並 [3, 2-D] 嘧啶類化合物的晶型及其製備方法

[71] Medshine Discovery Inc.

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新鴻基中心 37 樓 3716 室

- [51] C07D 495/16 [11] 40038735  
C07D 519/00 EP3719022 A1  
A61K 31/519  
A61P 35/00  
A61P 37/00  
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- [25] EN

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- [30] 10.12.2015 US,201562265836P

- [54] POLYCYCLIC COMPOUNDS AS INHIBITORS OF BRUTON'S TYROSINE  
KINASE

作為布魯頓氏酪氨酸激酶抑制劑的多環化合物

- [71] Janssen Pharmaceutica NV  
Turnhoutseweg 30  
2340 Beerse  
BELGIUM

- [72] ARORA, Nidhi  
BACANI, Genesis M.  
BARBAY, Joseph Kent  
BEMBENEK, Scott D.  
CAI, Min  
CHEN, Wei  
DECKHUT, Charlotte Pooley  
EDWARDS, James P.  
GHOSH, Brahmananda  
KREUTTER, Kevin  
LI, Gang  
TICHENOR, Mark S.  
VENABLE, Jennifer D.  
WEI, Jianmei  
WIENER, John J. M.  
WU, Yao  
XIAO, Kun  
ZHANG, Feihuang  
ZHU, Yaoping

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C07D 495/16 EP3719022 A1  
[13] A

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[51] C07F 9/6558 [11] 40038890  
A61P 11/00 CN111825717 A  
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A61K 31/675  
[13] A

[25] ZH

[21] 42021028859.3 [22] 07.04.2021

[30] 21.10.2014 US, 62/066, 849

[54] CRYSTALLINE FORMS OF 5-CHLORO-N4-[-2-(DIMETHYLPHOSPHORYL)  
PHENYL]-N2-{2-METHOXY-4-[4-(4-METHYLPIPERAZIN-1-YL)  
PIPERIDIN-1-YL] PHENYL}PYRIMIDINE-2,4-DIAMINE  
5-氯-N4-[2-(二甲基磷酰基)苯基]-N2-{2-甲氧基-4-[4-(4-甲基哌嗪-1-基)  
哌啶-1-基]苯基}嘧啶-2,4-二胺的晶形

[71] Ariad Pharmaceuticals, Inc.

阿瑞雅德制药公司

40 Landsdowne Street

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[72] Leonard W. Rozamus L·W·罗扎马斯

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[74] HNC INNOVATION LIMITED

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A61K 31/675 CN111888368 A  
[13] A

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[51] C07H 1/00 [11] 40038928  
C07H 19/067 CN111836822 A  
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[51] C07H 19/067 [11] 40038928  
C07H 19/167 CN111836822 A  
C07H 1/00  
[13] A

- [25] EN  
[21] 62021028600.6 [22] 31.03.2021  
[86] 12.03.2019 PCT/EP2019/056068  
[87] 19.09.2019 WO2019/175126  
[30] 14.03.2018 EP,18161687.1  
[54] LNA-DICARBOXYLIC ACID DERIVATIVES AND PROCESS FOR THEIR  
PREPARATION  
LNA-二元羧酸衍生物以及它們的製備方法  
[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
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[72] PUENTENER, Kurt  
ROSENBOHM, Christoph  
SLADOJEVICH, Filippo  
[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
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- 

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C07D 471/04 EP3720865 A1  
A61K 31/505  
A61P 35/00  
C07D 307/94  
C07D 317/44

[13] A

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[21] 62021028096.7 [22] 29.03.2021  
[86] 06.12.2018 PCT/EP2018/083808  
[87] 13.06.2019 WO2019/110734  
[30] 08.12.2017 US,201762596441P  
26.03.2018 EP,18163867  
[54] NOVEL SPIROBICYCLIC ANALOGUES  
新穎螺雙環類似物  
[71] JANSSEN PHARMACEUTICA NV  
TURNHOUTSEWEG 30  
B-2340 BEERSE  
BELGIUM  
[72] VERHOEVEN, Jonas  
VERNIEST, Guido Alfons F.  
THURING, Johannes Wilhelmus John F.  
WU, Tongfei  
PANDE, Vineet  
MEERPOEL, Lieven  
BREHMER, Dirk  
SUN, Weimei  
DENMARK, Scott E.



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C07H 19/067 CN111836822 A  
[13] A

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[51] C07H 21/00 [11] 40038929  
A61K 51/04 CN111867638 A  
[13] A

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C07K 14/34 EP3732187 A1  
C12N 1/20  
C12N 1/21  
[13] A

[25] EN

[21] 62021028866.3 [22] 07.04.2021

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[87] 04.07.2019 WO2019/133883

[30] 29.12.2017 US, 62/612,062

[54] UNNATURAL BASE PAIR COMPOSITIONS AND METHODS OF USE  
非天然碱基對組合物及使用方法

[71] The Scripps Research Institute  
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[72] ROMESBERG, Floyd E.  
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KARADEEMA, Rebekah J.

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C07K 16/06 EP3722309 A1  
[13] A

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[51] C07K 14/01 [11] 40038957  
A61K 38/16 CN111801111 A  
[13] A

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[51] C07K 14/025 [11] 40038957  
A61K 38/16 CN111801111 A  
[13] A

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[51] C07K 14/34 [11] 40038994  
C07H 21/04 EP3732187 A1  
[13] A

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[51] C07K 14/435 [11] 40038914  
A61K 38/00 CN111770933 A  
C12N 9/00  
[13] A

[25] EN

[21] 62021028452.2 [22] 30.03.2021

[86] 24.12.2018 PCT/GB2018/053771

[87] 27.06.2019 WO2019/122936

[30] 22.12.2017 GB,1721833.0

[54] FUSION PROTEINS  
融合蛋白

[71] Cancer Research Technology Limited  
癌症研究科技有限公司  
Angel Building, 407 St. John Street  
London EC1V 4AD  
UNITED KINGDOM

[72] MUSSAI, Francis Jay 弗朗西斯·杰伊·穆萨伊  
DE SANTO, Carmela 卡梅拉·德桑托  
LEE, Steven S·李

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

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[13] A

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[13] A

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A61P 7/04  
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16.09.2018 US, 62/731, 947

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[54] COMPOSITIONS AND METHODS FOR TREATING IMMUNE THROMBOCYTOPENIA

用於治療免疫性血小板減少症的組合物和方法

[71] ARGENX BVBA

阿根思公司

Industriepark 7

9052 Zwijnaarde  
BELGIUM

- [72] DE HAARD, Hans H·德哈德  
ULRICHTS, Peter 彼得·烏爾里希茨  
COUSIN, Thierry T·卡辛  
LEUPIN, Nicolas N·勒平  
DREIER, Torsten 托爾斯滕·德賴爾  
VAN BRAGT, Tonke T·萬布萊格特
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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- 

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C07K 1/22  
C07K 16/00  
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[54] REDUCING PROTEIN A LEACHING DURING PROTEIN A AFFINITY  
CHROMATOGRAPHY

減少蛋白質 A 在其親和層析過程中的浸出

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

[72] FAHRNER, Robert, L.  
LAVERDIERE, Amy  
McDONALD, Paul, J.  
O'LEARY, Rhona, M.

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG

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C12N 5/0783 CN112534046 A  
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C07K 19/00 CN112500483 A  
A61K 39/395  
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A61P 9/00  
A61P 31/00  
A61P 35/04  
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- [30] 10.12.2019 US,62/946,086
- [54] HUMANIZED ANTI-GLYCOPROTEIN IB ALPHA ANTIBODIES AND USE THEREOF  
抗血小板膜糖蛋白 IB ALPHA 人源化抗體及其應用
- [71] CCOA THERAPEUTICS INC  
CCOA 生物药业公司  
Suite 414, 209 Victoria Street  
Toronto, ON, M5B 1T8  
CANADA
- [72] Heyu Ni 倪合宇
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
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- [54] FACTOR H POTENTIATING ANTIBODIES AND USES THEREOF  
因子 H 增强抗體及其用途
- [71] Stichting Sanquin Bloedvoorziening  
Plesmanlaan 125  
NL-1066 CX Amsterdam  
NETHERLANDS
- [72] KUIJPERS, Taco Willem  
WOUTERS, Diana  
BROUWER, Maria Clara  
POUW, Richard Benjamin
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1

30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

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[54] BINDING MOLECULES SPECIFIC FOR ASCT2 AND USES THEREOF  
對 ASCT2 具有特異性的結合分子及其用途

[71] MedImmune, LLC  
ONE MEDIMMUNE WAY  
GAITHERSBURG, MD 20878  
UNITED STATES OF AMERICA

[72] PORE, Nabendu  
BORROK, III, Martin, J.  
CHOWDHURY, Partha  
MICHELOTTI, Emil, F.  
TICE, David, A.  
HOLLINGSWORTH, Robert, E.  
CHANG, Chien-Ying

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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23 Harbour Road, Wanchai  
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C12N 15/13  
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[30] 28.12.2017 CN,PCT/CN2017/119505

[54] ANTIBODIES AND VARIANTS THEREOF AGAINST PD-L1  
針對 PD-L1 的抗體及其變體

[71] Nanjing Legend Biotech Co., Ltd.  
No.6 Building of Nanjing Life Science Town  
No. 568 Longmian Avenue  
Jiangning District  
Nanjing, Jiangsu 211100  
CHINA

[72] YANG, Shuai  
CHOU, Chuan-Chu  
WU, Shu  
YIN, Liusong  
LIN, Feng

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

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A61K 39/395  
A61P 35/00  
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- [30] 29.12.2017 CN,201711476160.3
- [54] ISOLATED ANTIBODY OR ANTIGEN BINDING FRAGMENT THEREOF AND USE  
OF SAME IN TUMOR TREATMENT  
分離的抗體或其抗原結合片段及其在腫瘤治療中的應用
- [71] NANJING UMAB-BIOPHARMA CO., LTD.  
南京优迈生物科技有限公司  
中國  
江苏省南京市江宁区高新技术产业园  
龙眠大道 568 号
- [72] MO, SHIFU 莫世甫  
YIN, XUN 殷迅  
ZHAO, JING 赵静
- [74] 泛華偉業(香港)有限公司  
香港  
西環幹諾道西 70-72 號  
金佑商業大廈 19 樓 C

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C12N 5/0783 CN112534046 A  
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A61K 31/4745 EP3794042 A1  
A61K 47/68 [13] A
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- [21] 62021028596.6 [22] 31.03.2021
- [86] 17.05.2019 PCT/EP2019/062758
- [87] 21.11.2019 WO2019/219891
- [30] 18.05.2018 EP,18173253.8
- [54] ANTI-MUC1 ANTIBODY-DRUG CONJUGATE  
抗-MUC1 抗體-藥物綴合物
- [71] Daiichi Sankyo Co., Ltd.  
3-5-1, Nihonbashi-honcho  
Chuo-ku, Tokyo 103-8426  
JAPAN
- [72] GELLERT, Johanna  
FLECHNER, Anke  
WEIGELT, Doreen  
DANIELCZYK, Antje  
NAGASE, Akiko
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG



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A61K 39/395 EP3790584 A1  
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C12N 9/64 CN111868241 A  
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A61K 39/395 CN111727055 A  
[13] A

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[13] A

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A61K 38/00 CN111886019 A  
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[51] C07K 5/068 [11] 40038970  
A61K 38/05 CN111886020 A  
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[51] C07K 5/09 [11] 40038970  
A61K 38/05 CN111886020 A  
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[54] CONJUGATES OF STANZOLOL AND HYALURONIC ACID  
司坦唑醇與透明質酸的綴合物

[71] ACME DRUGS S.R.L.  
VIA PORTELLA DELLA GINESTRA, 9  
42025 CAVRIAGO (RE)  
ITALY

[72] PREDIERI, Paolo Giulio

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

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C08F 265/06 CN112552458 A  
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C08F 265/06 CN112552458 A  
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[51] C08F 265/06 [11] 40038881  
C08F 283/02 CN112552458 A  
C08F 289/00  
C08F 220/18  
C08F 220/28  
C08F 222/14  
C08K 3/22  
C08K 3/36  
[13] A

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 [21] 42021028835.3 [22] 07.04.2021  
 [30] 25.09.2019 DE,102019125777.8  
 [54] HEAT-CURABLE BIO-BASED CASTING COMPOSITION, MOLDING PRODUCED THEREFROM AND METHOD FOR PRODUCING SUCH A MOLDING  
 可熱固化的生物基澆鑄組合物，由該組合物製成的模製品以及製造此類模製品的方法  
 [71] Schock GmbH  
 肖克有限公司  
 Hofbauerstraße 1  
 D - 94209 Regen  
 GERMANY  
 [72] Vitaliy Dastsyuk 維塔利·達斯秋克  
 Adam Orendorz 亞當·奧倫多茲  
 Oskar Achatz 奧斯卡·阿查茲  
 [74] IPWELL INTERNATIONAL INTELLECTUAL PROPERTY COMPANY LIMITED  
 Unit 826, 8/F, Ocean Centre, Harbour City  
 5 Canton Road, TST, Kowloon  
 HONG KONG

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 [54] CLING FILM AND CLING FILM STORAGE BODY  
 保鮮膜及保鮮膜收納體  
 [71] SHOWA DENKO MATERIALS CO., LTD.  
 昭和电工材料株式会社  
 9-2, Marunouchi 1-chome  
 Chiyoda-ku, Tokyo 100-6606  
 JAPAN

- [72] MIYATA Hiroyuki 宮田裕幸  
SAHARA Shunya 佐原俊也  
EBINUMA Kazuhiro 海老沼一博
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre  
23 Harbour Road, Wanchai  
HONG KONG
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C08F 265/06 CN112552458 A  
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C08F 265/06 CN112552458 A  
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A01N 63/28 CN112425608 A  
[13] A
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A61K 35/57 CN111757747 A  
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C07H 21/04 EP3732187 A1  
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C07H 21/04 EP3732187 A1  
[13] A
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C12N 15/11 CN111918966 A  
[13] A
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- [51] C12N 15/11 [11] 40038920  
C12N 15/03 CN111918966 A  
C12N 15/63  
[13] A
- [25] EN  
[21] 62021028493.6 [22] 31.03.2021
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[87] 25.07.2019 WO2019/143950  
[30] 19.01.2018 US,62/619468
- [54] METHODS AND COMPOSITIONS FOR INHIBITION OF INNATE IMMUNE  
RESPONSE ASSOCIATED WITH AAV TRANSDUCTION  
用於抑制與 AAV 轉導有關的先天免疫應答的方法和組合物
- [71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL  
109 CHURCH STREET  
CHAPEL HILL, NC 27516  
UNITED STATES OF AMERICA
- [72] LI, Chengwen  
SAMULSKI, Richard Jude
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre  
23 Harbour Road, Wanchai  
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- [51] C12N 15/11 [11] 40038988  
C12N 15/113 EP3775207 A1  
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C12N 15/113 CN112424354 A  
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C12N 15/11 EP3775207 A1  
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[21] 62021028852.3 [22] 07.04.2021
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[30] 28.09.2018 EP,18197795.0  
05.04.2018 EP,PCT/EP2018/058764
- [54] SIRNAS WITH VINYLPHOSPHONATE AT THE 5' END OF THE ANTISENSE  
STRAND  
在反義鏈的 5' 末端具有乙烯基磷酸酯的 SIRNA

[71] Silence Therapeutics GmbH  
赛伦斯治疗有限责任公司  
Robert-Rössle-Strasse 10  
13125 Berlin  
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[72] WEINGÄRTNER, Adrien A·魏因格特纳  
BETHGE, Lucas L·贝特格

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
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C12N 15/11 CN112424354 A  
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[54] SIRNAS WITH VINYLPHOSPHONATE AT THE 5' END OF THE ANTISENSE  
STRAND  
在反義鏈的 5' 末端具有乙烯基磷酸酯的 SIRNA

[71] Silence Therapeutics GmbH  
赛伦斯治疗有限责任公司  
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[72] WEINGÄRTNER, Adrien A·魏因格特纳  
BETHGE, Lucas L·贝特格

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
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C07K 16/28 EP3732203 A1  
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C07K 16/28 EP3733703 A1  
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[51] C12N 15/52 [11] 40038987  
C12N 15/67 CN112513277 A  
[13] A

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[51] C12N 15/63 [11] 40038920  
C12N 15/11 CN111918966 A  
[13] A

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C12N 15/67 CN112513277 A  
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C12N 15/52 CN112513277 A  
C12N 15/63  
C12N 15/81  
C12N 15/85  
C12N 15/90  
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[30] 08.04.2019 US, 62/831,097

12.07.2019 US, 62/873,342

17.03.2020 US, 62/990,568

[54] TRANSPOSITION OF NUCLEIC ACID CONSTRUCTS INTO EUKARYOTIC  
GENOMES WITH A TRANSPOSASE FROM AMYELOIS  
使用來自螟蛾屬的轉座酶將核酸構建體轉座入真核基因組

[71] DNA TWOPOINTO INC.  
DNA2·0 股份有限公司  
37950 Central Court  
Newark, California 94560  
UNITED STATES OF AMERICA  
美國

加利福尼亚纽瓦克

[72] MINSHULL, Jeremy 杰里米·米舒尔  
GOVINDARAJAN, Sridhar 斯瑞达·戈文达拉詹  
LEE, Maggie 玛吉·李

[74] 中港專利有限公司  
香港  
港灣道1號會展廣場辦公大樓  
30樓3012室

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C12N 15/67 CN112513277 A  
[13] A

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[51] C12N 15/85 [11] 40038987  
C12N 15/67 CN112513277 A  
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[54] METHODS AND COMPOSITIONS FOR THE PRODUCTION OF  
OLIGODENDROCYTE PROGENITOR CELLS  
用於產生少突細胞祖細胞的方法和組合物

[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE  
17 QUINCY STREET  
CAMBRIDGE, MA 02138  
UNITED STATES OF AMERICA

[72] KHOSHAKHLAGH, Parastoo  
NG, Hon, Man Alex  
CHURCH, George

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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23 Harbour Road, Wanchai  
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C12N 5/0783 EP3752601 A1  
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C12N 15/67 CN112513277 A  
[13] A

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C12N 15/86 EP3717654 A1  
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A61K 35/28 CN112469815 A  
A61P 37/02  
A61P 29/00  
A61P 19/02  
A61P 1/00  
A61P 9/10  
A61P 25/00  
A61P 1/16  
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A61P 31/04  
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JCR 制药股份有限公司  
3-19, Kasuga-cho, Ashiya-shi  
Hyogo 6590021  
JAPAN  
  
TEIJIN LIMITED  
帝人株式会社  
2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi  
Osaka 5300005  
JAPAN
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MINAMI, Kotaro 南幸太郎  
MAEDA, Kenichi 前田謙一  
HOSODA, Yuki 細田勇喜  
WATANABE, Shunsuke 渡部俊介  
SATO, Kazutoshi 佐藤和聡  
HIGASHIGUCHI, Yasuna 东口泰奈  
KUSHIDA, Takashi 串田尚  
ISHIWARI, Ayumi 石割亞由美
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square

Central  
HONG KONG

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SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES  
美国卫生和人力服务部  
Office of Technology Transfer, National Institutes of Health,  
6011 Executive Boulevard, Suite 325  
MSC 7660, Bethesda, Maryland 20892-7660  
UNITED STATES OF AMERICA
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ROSENBERG, Steven A. 史蒂文·A·罗森伯格
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Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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從外周血液中擴增外周血液淋巴細胞 (PBLs)
- [71] Iovance Biotherapeutics, Inc.  
999 SKYWAY ROAD SUITE 150  
SAN CARLOS, CA 94070  
UNITED STATES OF AMERICA
- [72] KARYAMPUDI, Lavakumar  
FARDIS, Maria
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre  
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FC- $\epsilon$ CAR
- [71] NantKwest, Inc.  
南克维斯特公司  
3530 John Hopkins Court  
San Diego, California 92121  
UNITED STATES OF AMERICA  
美國  
加利福尼亚州
- [72] BOISSEL, Laurent, H. 劳伦·H·布瓦塞尔  
KLINGEMANN, Hans, G. 汉斯·G·克林格曼  
DANDAPAT, Abhijit 班纳吉·丹达帕特  
CHINNAPEN, Himani 希玛蒂·钦娜彭
- [74] 中港知識產權有限公司  
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 ADOPTIVE CELL THERAPY

FOXP3 靶向劑組合物以及用於過繼細胞療法的使用方法

[71] Memorial Sloan-Kettering Cancer Center  
 1275 York Avenue  
 New York, NY 10065  
 UNITED STATES OF AMERICA

Eureka Therapeutics, Inc.  
 5858 Horton Street, Suite 362  
 Emeryville, CA 94608  
 UNITED STATES OF AMERICA

[72] SCHEINBERG, David A.

LIU, Cheng  
 YANG, Zhiyuan  
 LIU, Lianxing  
 XU, Shaohua  
 WANG, Pei  
 XU, Yiyang

[74] EMILY YIP & CO LIMITED  
 1st Floor, Kingsfield Centre  
 18 Shell Street, Fortress Hill  
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 用於獲得免疫抑制性樹突細胞的方法

[71] Transimmune AG  
Königsallee 90  
40212 Düsseldorf  
GERMANY

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New Haven, CT 06511  
UNITED STATES OF AMERICA

[72] Henco, Karsten  
Bauer, Günter  
Duckworth, Justin  
Hayday, Adrian  
Edelson, Richard  
Tigelaar, Robert  
Girardi, Michael

[74] MARKS & CLERK  
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CDKL5 表達變體和 CDKL5 融合蛋白

[71] Amicus Therapeutics, Inc.  
3675 Market Street  
Philadelphia, PA 19104  
UNITED STATES OF AMERICA

[72] CLARK, Sean

[74] EAGLE IP LIMITED

Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
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CRISPR 相關蛋白反應性 T 細胞免疫
- [71] CHARITÉ-UNIVERSITÄTSMEDIZIN BERLIN  
柏林夏瑞蒂医科大学  
Charitéplatz 1  
10117 Berlin  
GERMANY  
德國  
柏林
- [72] AMINI, Leila 利拉·阿米尼  
REINKE, Petra 佩特拉·雷克  
SCHMÜCK-HENNERESSE, Michael 迈克尔·施穆克-亨内塞  
VOLK, Dieter 迪特尔·沃克  
WAGNER, Dimitrios 迪米特里奥斯·瓦格纳  
WENDERING, Desiree 德西蕾·文德尔
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抗 KLK5 抗體和使用方法

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GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND
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HERNANDEZ-BARRY, Hilda Y.  
IAEA, David B.  
ISMAILI, Moulay Hicham Alaoui  
KOERBER, James T.  
LIN, Wei Yu  
LOYET, Kelly  
SUDHAMSU, Jawahar  
SUN, Yonglian  
WALTERS, Benjamin T.
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

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TELOMERASE INHIBITION THERAPY  
鑑定患者對端粒酶抑制療法の敏感性的方法  
[71] Geron Corporation  
919 E. Hillsdale Blvd.  
Foster City, CA 94404  
UNITED STATES OF AMERICA  
[72] HARLEY, Calvin B.  
ELIAS, Laurence  
SMITH, Jennifer

RATAIN, Mark J.  
BENEDETTI, Fabio

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

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[71] ILLUMINA, INC.

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5200 Illumina Way

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UNITED STATES OF AMERICA

[72] ZHANG, Bochao 张博超

ZHANG, Shile 张施乐

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
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- [71] ARTPRED B.V.  
阿尔特普瑞德有限公司  
Seringenstraat 15  
5213 GS 'S-HERTOGENBOSCH  
NETHERLANDS  
荷蘭  
斯海尔托亨博斯
- [72] DE JONGE, Jonathan Dennis 乔纳森·丹尼斯·德·琼奇  
BUDDING, Dries 德莱斯·巴丁  
DE MÖNNINK, Joep 乔普·德·莫宁克
- [74] 中港知識產權有限公司  
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成膜裝置
- [71] Toshiba Mitsubishi-Electric Industrial Systems Corporation  
东芝三菱电机产业系统株式会社  
3-1-1 Kyobashi, Chuo-ku  
Tokyo 104-0031  
JAPAN
- [72] ORITA Hiroyuki 织田容征  
HIRAMATSU Takahiro 平松孝浩  
NAMITO Nobuyoshi 波户信义  
IWAO Yusuke 岩尾有佑
- [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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东芝三菱电机产业系统株式会社  
3-1-1 Kyobashi, Chuo-ku  
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一面有防滲透層另一面有防滑塗層的無紡布片材製備工藝

[71] TWE Meulebeke  
TWE 默萊貝克  
Marialoopsteenweg 51  
8760 Meulebeke  
BELGIUM

[72] DEWITTE, Greet  
MICHIELS, Dany  
ROSTER, Dominik

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
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CONNECTING SAME  
用於建築材料的連接配件和用於建築材料的連接方法  
[71] BUNKA SHUTTER CO., LTD.  
文化捲門股份有限公司  
17-3, Nishikata 1-chome  
Bunkyo-ku, Tokyo 113-8535  
JAPAN  
[72] KOBAYASHI, Masanori 小林正典  
YAMAGAMI, Shigeo 山上重雄  
MURAKAMI, Katsuhiko 村上勝彥  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
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[54] CUTTER BIT  
刀頭  
[71] METAL TOOL INC.  
金屬工具株式會社  
1-1202-1 todameisei, Nakagawa-ku  
Nagoya-shi, Aichi 4540961  
JAPAN  
[72] ISHIZUKA Takemi 石塚剛巳  
IWANAGA Yohei 岩永洋平  
[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
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用於轉動彈性的轉矩傳遞的離合器裝置

[71] Stromag GmbH  
Hansastrasse 120  
59425 Unna  
GERMANY

[72] Böhm, Peter  
Faust, Friedrich  
Mikolajczyk, Olaf  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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密封風機出口通道切換裝置[71] SHENHUA (FUZHOU) LUOYUAN BAY PORT&POWER CO., LTD  
神華(福州)羅源灣港電有限公司  
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5250 Odense SV  
DENMARK
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LARSEN, Morten Helvig  
JORGENSEN, Michael
- [74] KANGXIN IP LIMITED  
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- [71] Damiani, Teresa, R.  
2655 South Canyon Trail  
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[54] REFRIGERATOR  
冰箱

[71] Mitsubishi Electric Corporation  
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冰箱以及該冰箱的製造方法

[71] Mitsubishi Electric Corporation  
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[54] A CALIBRATION METHOD, DEVICE, ELECTRONIC EQUIPMENT, AND  
STORAGE MEDIUM  
一種標定方法、裝置、電子設備及存儲介質

[71] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.  
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STORAGE MEDIUM  
導航方法、裝置、智能行駛設備及存儲介質

- [71] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.  
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一種路徑展示方法和相關裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [72] ZHANG, LONG 张龙  
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MENG, FANRONG 孟繁荣
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CONNECTION TERMINALS USING TWO-DIMENSIONAL IMAGES  
利用二維影像辨識連接端子的品管檢測裝置及其方法
- [71] 捷智科技股份有限公司  
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- [72] 江軍達  
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腐蝕測量裝置
- [71] Bournemouth University Higher Education Corporation  
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ENHANCING BINDING AND ACTIVITY PREDICTION  
基於機器學習和分子模擬的用於增強結合和活性預測的方法

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[54] METHOD AND APPARATUS FOR EVALUATING TERMINAL POSITIONING  
ACCURACY, DEVICE, AND MEDIUM  
終端定位精度評估方法、裝置、設備以及介質

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[54] METHOD FOR PROCESSING TRAVEL TRAJECTORY, AND RELATED DEVICE  
行進軌跡的處理方法及相關設備

[71] Tencent Technology (Shenzhen) Company Limited

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[54] FLEXIBLE ENCAPSULATED ELECTRO-OPTIC MEDIA  
柔性封裝的電光介質

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[54] MICROMECHANICAL COMPONENT ALLOWING CONTAINMENT OF A  
LUBRICATING SUBSTANCE

一種允許封閉潤滑物質的微機械部件

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G04C 10/00  
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[54] A WRISTWATCH WITH BATTERY INTEGRATED IN THE CLASP  
具有集成在扣件中的電池的腕錶

[71] RENATA AG  
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4452 ITINGEN  
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[72] FREY Remo  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] SWITCH CONTROL SYSTEM AND METHOD USED FOR TRACTION OF SINGLE  
OR MULTIPLE SWITCH MACHINES

一種用於單台或多台轉轆機牽引的道岔控制系統及方法

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AND STORAGE MEDIUM  
一種系統故障處理方法、裝置、計算機設備和存儲介質
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- [54] AN OFFLINE DATA STORAGE METHOD FOR STATION APPLICATION SERVER  
一種用於車站應用服務器的數據離線存儲方法
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AND STORAGE MEDIUM  
一種埋點設置方法、裝置、計算機設備和存儲介質
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- [54] METHOD AND APPARATUS FOR PROCESSING DATA BASED ON NODE  
MEMORY, DEVICE, AND MEDIUM  
基於節點內存的數據處理方法、裝置、設備以及介質
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[54] METHOD AND APPARATUS FOR PROCESSING DATA BASED ON BLOCKCHAIN,  
 DEVICE, AND READABLE STORAGE MEDIUM

基於區塊鏈的數據處理方法、裝置、設備及可讀存儲介質

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[54] METHOD AND SYSTEM FOR MODIFYING BLOCKCHAIN DATA  
一種修改區塊鏈數據的方法和系統

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [21] 42021028523.5 [22] 31.03.2021
- [54] LOCATION PARAMETER UPDATE METHOD AND APPARATUS, A COMPUTER DEVICE AND STORAGE MEDIUM  
位置參數更新方法、裝置、計算機設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD, APPARATUS AND DEVICE FOR PROCESSING DATA IN MULTI-SCENARIO, AND STORAGE MEDIUM  
多場景下的數據處理方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] INTELLIGENT CONTRACT STAIN TRACKING METHOD AND DEVICE  
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- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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RESOURCE, READABLE MEDIUM AND ELECTRONIC APPARATUS  
容器編排引擎資源管理方法及裝置、可讀介質及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] INTELLIGENT QUESTION ANSWERING METHOD AND APPARATUS, STORAGE  
MEDIUM AND COMPUTER DEVICE  
一種智能問答方法、裝置、存儲介質以及計算機設備

- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD, APPARATUS AND DEVICE FOR GENERATING SESSION MESSAGE  
會話消息生成方法、裝置及設備

- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] SINGLE-TEXT SUMMARY DETERMINATION METHOD AND RELATED DEVICE  
一種單文本的摘要確定方法和相關裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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COMPUTER DEVICE AND STORAGE MEDIUM  
知識圖譜的實體對齊方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] AUDIO RECOMMENDATION METHOD AND DEVICE, ELECTRONIC APPARATUS,  
AND COMPUTER STORAGE MEDIUM  
一種音頻推薦方法、裝置、電子設備及計算機存儲介質

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[54] LABEL PROCESSING METHOD AND APPARATUS, AND COMPUTER READABLE  
STORAGE MEDIUM

標籤處理方法、裝置及計算機可讀存儲介質

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[54] METHOD AND DEVICE FOR DETERMINING ENTITY SERVICE ATTRIBUTES  
確定實體業務屬性的方法及裝置

- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [54] METHOD FOR CONSTRUCTING USER PORTRAIT, DIALOGUE METHOD BASED  
ON THE USER PORTRAIT AND DEVICE  
用戶畫像的構建方法、基於用戶畫像的對話方法及裝置
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- [54] METHOD AND DEVICE FOR PROCESSING SEARCH RESULTS  
一種搜索結果處理方法及裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] LABEL RECOGNITION METHOD AND APPARATUS, STORAGE MEDIUM, AND ELECTRONIC DEVICE  
標籤識別方法和裝置、存儲介質及電子設備
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- [54] METHOD AND DEVICE FOR DETERMINING TARGET SEARCH INFORMATION  
一種目標搜索信息確定方法及裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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[22] 31.03.2021

[54] METHOD AND DEVICE FOR LOADING PAGE, APPARATUS AND STORAGE MEDIUM

頁面加載方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] SCHEDULE PROCESSING METHOD AND DEVICE BASED ON ONLINE DOCUMENTS, APPARATUS AND STORAGE MEDIUM

基於在線文檔的日程處理方法、裝置、設備及存儲介質

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[21] 62021028252.6 [22] 29.03.2021

[86] 17.12.2018 PCT/US2018/066019

[87] 27.06.2019 WO2019/126044

[30] 18.12.2017 US, 62/607,185

[54] TECHNIQUES FOR SECURELY EXECUTING CODE THAT OPERATES ON  
ENCRYPTED DATA ON A PUBLIC COMPUTER

操作在公共計算機上加密數據的代碼的安全執行技術

[71] University of Central Florida Research Foundation, Inc.  
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[72] MUCCIOLO, Eduardo  
CHAMON, Claudio

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[54] USER AUTHORITY MANAGEMENT METHOD AND DEVICE, APPARATUS AND  
MEDIUM

一種用戶權限管理方法、裝置、設備及介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] INTERACTIVE PROCESSING METHOD AND DEVICE BASED ON ELECTRONIC  
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基於電子玩偶的互動處理方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited

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[54] SYSTEMS AND METHODS FOR IMPROVED DATA ENCRYPTION  
用於改進數據加密的系統和方法  
[71] Fasetto, Inc.  
1401 Tower Avenue, Suite 307  
Superior, WI 54880  
UNITED STATES OF AMERICA  
[72] CHRISTMAS, Coy  
MALPASS, Luke  
[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG
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[54] BLOCK CHAIN DATA PROCESSING METHOD, DEVICE AND EQUIPMENT  
一種區塊鏈數據的處理方法、裝置及設備  
[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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[54] MACHINE LEARNING METHOD AND DEVICE FOR DISTRIBUTED SYSTEM,  
SYSTEM, APPARATUS AND STORAGE MEDIUM

分布式系統的機器學習方法、裝置、系統、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] INFORMATION DISPLAY METHOD, DEVICE AND APPARATUS, AND  
COMPUTER READABLE STORAGE MEDIUM

一種信息展示方法、裝置、設備及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] METHOD AND DEVICE FOR DISPLAYING COMMENT INFORMATION,  
APPARATUS AND STORAGE MEDIUM

評論信息的顯示方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] METHOD AND DEVICE FOR CONTROLLING VIRTUAL OBJECT, APPARATUS  
AND COMPUTER READABLE STORAGE MEDIUM

虛擬對象的控制方法、裝置、設備及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] METHOD AND DEVICE FOR DETERMINING SELECTED TARGET, APPARATUS  
AND STORAGE MEDIUM  
確定選中目標的方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] CONTENT AGGREGATION METHOD AND DEVICE, COMPUTER APPARATUS AND  
STORAGE MEDIUM  
一種內容聚合方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD AND DEVICE FOR ADJUSTING POSITION OF VIRTUAL KEY,  
APPARATUS AND STORAGE MEDIUM  
虛擬按鍵的位置調整方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD AND APPARATUS FOR SIMULATING MOUSE, DISPLAY DEVICE AND STORAGE MEDIUM

鼠標模擬方法、裝置、顯示設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[21] 42021028562.3 [22] 31.03.2021

[54] TEXT PROCESSING METHOD AND APPARATUS, COMPUTER DEVICE AND  
STORAGE MEDIUM

文本處理方法、裝置、計算機設備以及存儲介質

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[54] TEXT PROCESSING METHOD, KNOWLEDGE BASE CONSTRUCTING METHOD,  
APPARATUS AND STORAGE MEDIUM

文本處理、知識庫的構建方法、裝置和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] METHOD, SYSTEM AND DEVICE FOR DEPLOYING OPERATING SYSTEM, AND  
ELECTRONIC APPARATUS

操作系統的部署方法、系統、裝置及電子設備

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- [71] Tencent Technology (Shenzhen) Company Limited  
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COMPUTER READABLE STORAGE MEDIUM  
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基於在線文檔的待辦事項處理方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited

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一種截圖生成的方法以及相關裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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虛擬機的遷移方法和系統

[71] Alibaba Group Holding Limited  
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[71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD AND APPARATUS FOR RECOGNIZING ROAD BASED ON ELEVATED  
ROAD, COMPUTER DEVICE, AND STORAGE MEDIUM  
基於高架的道路識別方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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READABLE STORAGE MEDIUM

目標檢測方法、裝置、電子設備及可讀存儲介質

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READABLE STORAGE MEDIUM  
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- [71] Shanghai SenseTime Intelligent Technology Co., Ltd.  
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PROCESSING METHOD AND DEVICE

人眼圖像處理模型的訓練方法、圖像處理方法及裝置

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圖片搜索方法、裝置、設備及計算機程序產品
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] POINT CLOUD DATA LABELING METHOD AND DEVICE, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM

點云數據標注方法、裝置、電子設備和存儲介質

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動作識別方法、裝置、計算機設備及存儲介質
- [71] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.  
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圖像檢測方法和相關裝置、設備、存儲介質
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- [54] IMAGE PROCESSING METHOD AND DEVICE, AND A TERMINAL CONTROL METHOD AND DEVICE  
圖像處理方法及裝置、終端控制方法及裝置

[71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.

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G06T 7/00 CN112419295 A  
[13] A

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[51] G06K 9/32 [11] 40038873  
G06K 9/00 CN111931727 A  
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[51] G06K 9/34 [11] 40038714  
G06F 21/46 CN112417431 A  
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[51] G06K 9/46 [11] 40038684  
G06K 9/62 CN112329851 A  
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G06K 9/62 CN112364880 A  
G06N 3/04  
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[25] ZH

[21] 42021028366.9 [22] 29.03.2021

[54] GRAPH NEURAL NETWORK-BASED OMICS DATA PROCESSING METHOD AND APPARATUS, DEVICE, AND MEDIUM

基於圖神經網絡的組學數據處理方法、裝置、設備及介質

[71] Tencent Technology (Shenzhen) Company Limited

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G06K 9/62 CN112308093 A  
G06F 21/62  
H04L 29/08  
G06N 20/20  
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[21] 42021028575.5 [22] 31.03.2021

[54] METHOD FOR PERCEIVING AIR QUALITY RECOGNIZED BASED ON IMAGE, MODEL TRAINING METHOD, AND SYSTEM

基於圖像識別的空氣質量感知方法、模型訓練方法及系統

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[13] A
- [25] ZH
- [21] 42021028109.3 [22] 29.03.2021
- [54] ICON DETECTION METHOD AND APPARATUS, AND COMPUTER-READABLE STORAGE MEDIUM  
一種圖標檢測方法、裝置及計算機可讀存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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H04L 29/06 CN112367338 A  
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G16B 15/30 CN112420125 A  
[13] A

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G06F 16/9535 CN112380444 A  
[13] A

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- [51] G06K 9/62 [11] 40038748  
G06K 9/00 CN112381078 A  
[13] A

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[51] G06K 9/62 [11] 40038749  
G06F 16/9535 CN112347365 A  
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[51] G06K 9/62 [11] 40038750  
H04W 4/029 CN112423233 A  
[13] A

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[51] G06K 9/62 [11] 40038752  
G06K 9/00 CN112307978 A  
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G06T 7/00 CN112419295 A  
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[51] G06K 9/62 [11] 40038754  
G06K 9/46 CN112364880 A  
[13] A

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[51] G06K 9/62 [11] 40038756  
G06F 16/906 CN111737546 A  
[13] A

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[51] G06K 9/62 [11] 40038765  
G06T 3/00 CN112330530 A  
[13] A

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[51] G06K 9/62 [11] 40038767  
G06N 3/04 CN112163643 A  
G06N 3/08  
G06N 20/20  
[13] A

[25] ZH

[21] 42021028421.2 [22] 29.03.2021



- [54] METHOD AND DEVICE FOR SAMPLE GENERATION, NEURAL NETWORK TRAINING, AND DATA PROCESSING  
樣本生成、神經網絡的訓練、數據處理方法及裝置
- [71] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.  
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- [51] G06K 9/62 [11] 40038769  
G06K 9/00 CN112329730 A  
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[13] A

[25] ZH

[21] 42021028504.5 [22] 31.03.2021

[54] METHOD AND DEVICE FOR INFORMATION CLASSIFICATION, APPARATUS AND STORAGE MEDIUM  
信息分類方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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WANG, CHENGJIE 汪铖杰

LI, JILIN 李季標

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[51] G06K 9/62 [11] 40038802  
G06K 9/00 CN112307925 A  
[13] A

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[51] G06K 9/62 [11] 40038805  
CN112396108 A  
[13] A

[25] ZH

[21] 42021028521.9 [22] 31.03.2021

[54] BUSINESS DATA EVALUATION METHOD AND DEVICE, APPARATUS AND  
COMPUTER READABLE STORAGE MEDIUM

業務數據評估方法、裝置、設備及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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G16H 50/20 CN112308131 A  
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[25] ZH

[21] 42021028538.3 [22] 31.03.2021

[54] SAMPLE REJECTION METHOD AND APPARATUS, DEVICE AND STORAGE  
MEDIUM

樣本拒識方法、裝置、設備及存儲介質

- [71] Tencent Technology (Shenzhen) Company Limited  
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[13] A

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[51] G06K 9/62 [11] 40038853  
G06N 3/08 CN112329933 A  
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[51] G06K 9/62 [11] 40038858  
G06K 9/46 CN112308093 A  
[13] A

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[51] G06K 9/62 [11] 40038864  
G06Q 40/02 CN111738844 A  
[13] A

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[51] G06K 9/62 [11] 40038873  
G06K 9/00 CN111931727 A  
[13] A

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[51] G06N 20/00 [11] 40038742  
A63F 13/843

CN112402986 A

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CN112329948 A  
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- [25] ZH  
[21] 42021028173.9 [22] 29.03.2021
- [54] MULTI-AGENT STRATEGY PREDICTION METHOD AND DEVICE  
一種多智能體策略預測方法及裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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G06K 9/62 CN112163643 A  
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- [51] G06N 20/20 [11] 40038795  
G06F 21/60 CN112347500 A  
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G06K 9/46 CN112308093 A  
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[51] G06N 3/02 [11] 40038853  
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[51] G06N 3/04 [11] 40038713  
G06T 7/11 CN112330688 A  
[13] A

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[51] G06N 3/04 [11] 40038721  
H04N 21/44 CN112312205 A  
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[51] G06N 3/04 [11] 40038733  
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[13] A

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[51] G06N 3/04 [11] 40038744  
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[51] G06N 3/04 [11] 40038749  
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[13] A

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[51] G06N 3/04 [11] 40038754  
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[13] A

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G06K 9/00 CN112329752 A  
[13] A

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[51] G06N 3/04 [11] 40038797  
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[51] G06N 3/04 [11] 40038803  
G06N 3/08 CN112396182 A  
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[51] G06N 3/04 [11] 40038813  
G06F 16/34 CN112307198 A  
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[51] G06N 3/04 [11] 40038818  
G06F 40/295 CN112380867 A  
[13] A

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[51] G06N 3/04 [11] 40038825  
G06T 5/00 CN112365423 A  
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A63F 13/52 CN112337091 A  
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G06K 9/00 CN111931727 A  
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[51] G06N 3/08 [11] 40038713  
G06T 7/11 CN112330688 A  
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[51] G06N 3/08 [11] 40038721  
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[51] G06N 3/08 [11] 40038733  
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[51] G06N 3/08 [11] 40038744  
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[13] A

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G06T 7/00 CN112419295 A  
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[51] G06N 3/08 [11] 40038754  
G06K 9/46 CN112364880 A  
[13] A

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[51] G06N 3/08 [11] 40038767  
G06K 9/62 CN112163643 A  
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[51] G06N 3/08 [11] 40038796  
G06K 9/00 CN112329752 A  
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[51] G06N 3/08 [11] 40038797  
G06T 3/00 CN112381707 A  
[13] A

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G06T 13/00  
G06K 9/00  
G10L 15/02  
G10L 15/06  
G10L 15/16  
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[25] ZH

[21] 42021028508.6 [22] 31.03.2021

[54] METHOD FOR TRAINING FACIAL DRIVING MODEL AND GENERATING  
FACIAL LIP ANIMATION

臉部驅動模型的訓練和臉部口型動畫的生成方法

[71] Tencent Technology (Shenzhen) Company Limited

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G06F 40/295 CN112380867 A  
[13] A

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G06T 5/00 CN112365423 A  
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[51] G06N 3/08 [11] 40038845  
G06F 40/205 CN112329435 A  
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[51] G06N 3/08 [11] 40038851  
A63F 13/52 CN112337091 A  
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[51] G06N 3/08 [11] 40038853  
G06N 3/02 CN112329933 A  
G06K 9/62  
[13] A

[25] ZH

[21] 42021028570.6 [22] 31.03.2021

[54] DATA PROCESSING METHOD AND APPARATUS, SERVER AND STORAGE  
MEDIUM

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G06K 9/00 CN111931727 A  
[13] A

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[51] G06Q 10/06 [11] 40038848  
CN112418699 A  
[13] A

[25] ZH

[21] 42021028565.6 [22] 31.03.2021

[54] RESOURCE ALLACATION METHOD AND APPARATUS, DEVICE AND STORAGE  
MEDIUM

資源分配方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[51] G06Q 10/10 [11] 40038837  
G06F 16/958 CN112307397 A  
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[51] G06Q 20/02 [11] 40038688  
G06Q 20/38 CN112308543 A  
G06Q 20/40  
G06Q 40/02

[13] A

[25] ZH

[21] 42021028113.5

[22] 29.03.2021

[54] METHOD AND APPARATUS FOR TRANSFERRING DATA, AND DEVICE, AND  
COMPUTER STORAGE MEDIUM

數據轉移方法、裝置和設備及計算機存儲介質

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YAO, BING 姚兵

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SHI, HUIPING 史卉萍

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[51] G06Q 20/02  
G06F 16/27

[11] 40038759

CN111737357 A

[13] A

[51] G06Q 20/06  
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G06Q 40/04

[11] 40038762

CN111738705 A

[13] A

[25] ZH

[21] 42021028416.2

[22] 29.03.2021

- [54] RESOURCE TRANSFER METHOD, DEVICE AND EQUIPMENT  
一種資源轉移方法、裝置及設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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基於區塊鏈的蓋章處理方法和裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

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資源的處理方法、裝置、存儲介質及電子裝置

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CHAIN

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[71] Zhejiang E-Commerce Bank Co., Ltd.

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基於區塊鏈的交易管理方法、系統及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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基於區塊鏈網絡的案件管理方法、裝置、介質及電子設備

[71] Tencent Technology (Shenzhen) Company Limited  
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虛擬場景的陰影渲染方法、裝置、設備及存儲介質

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[21] 42021028541.7 [22] 31.03.2021

- [54] METHOD AND APPARATUS FOR ENHANCING IMAGE DATA, MEDIUM AND DEVICE  
一種圖像數據增強方法、裝置、介質及設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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WEI, DONG 魏東  
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- [54] MEDICAL IMAGE PROCESSING METHOD AND DEVICE  
醫學圖像處理方法和裝置

- [71] Tencent Technology (Shenzhen) Company Limited  
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[51] G06T 7/00 [11] 40038716  
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G06K 9/32  
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[54] MEDICAL IMAGE PROCESSING METHOD AND APPARATUS, COMPUTER  
DEVICE, AND STORAGE MEDIUM  
醫學圖像處理方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[25] ZH

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[54] A DATA PROCESSING METHOD AND DEVICE  
一種數據處理方法及裝置

[71] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.

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G06T 7/62  
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[25] ZH

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- [54] AN IMAGE PROCESSING METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM  
一種圖像處理方法、裝置、設備和存儲介質
- [71] Shanghai SenseTime Intelligent Technology Co., Ltd.  
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- [54] OBJECT SEGMENTATION METHOD AND APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM  
對象分割方法、裝置、計算機設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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- [74] 集佳知識產權有限公司  
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[54] METHOD AND APPARATUS FOR PROCESSING IMAGE SEGMENTATION DATA,  
DEVICE AND STORAGE MEDIUM  
圖像分割數據處理方法、裝置、設備及存儲介質  
[71] Tencent Technology (Shenzhen) Company Limited  
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[72] LIU,LUYAN 柳露艳  
MA,KAI 马锴  
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[54] ARTIFICIAL INTELLIGENCE-BASED IMAGE PROCESSING METHOD AND  
APPARATUS, AND COMPUTER DEVICE  
基於人工智能的圖像處理方法、裝置和計算機設備  
[71] Tencent Technology (Shenzhen) Company Limited  
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G06T 7/00 CN112330690 A  
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- [54] MICROSCOPIC IMAGE-BASED CELL SEGMENTATION METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM  
基於顯微圖像的細胞分割方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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- [72] TIAN, KUAN 田寬  
YAN, KEZHOU 顏克洲  
ZHANG, JUN 張軍  
WANG, LIANG 王亮
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- [25] ZH
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- [54] WATER BODY SEGMENTATION METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
水體分割方法及裝置、電子設備和存儲介質
- [71] Shanghai SenseTime Intelligent Technology Co., Ltd.  
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[51]	G06T 7/13	[11]	40038863
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- [54] METHOD AND APPARATUS FOR TRACKING TRAJECTORY OF MOVING  
TARGET, DEVICE AND STORAGE MEDIUM  
運動目標的軌跡跟踪方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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LIU, JUN 刘俊  
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- [74] 集佳知識產權有限公司  
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一種點云標注的方法、裝置、電子設備及存儲介質
- [71] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.  
上海商湯臨港智能科技有限公司  
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- [72] WANG, Tai 王泰  
HE, Conghui 何聰輝  
WANG, Zhe 王哲  
SHI, Jianping 石建萍  
LIN, Dahua 林達華
- [74] 香港派特恩知識產權代理有限公司  
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永達商業大廈10樓C室
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- [54] CAMERA EQUIPMENT CALIBRATION METHOD, DEVICE, ELECTRONIC EQUIPMENT, AND STORAGE MEDIUM  
攝像設備標定方法、裝置、電子設備及存儲介質
- [71] Shanghai SenseTime Lingang Intelligent Technology Co., Ltd.  
上海商湯臨港智能科技有限公司  
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[54] METHOD FOR ALLOCATING A SMOKE ALARM TO BE REGISTERED AND A  
CORRESPONDING SMOKE ALARM MANAGEMENT SYSTEM  
用於分配待登記煙霧警報器的方法以及相應的煙霧警報器管理系統

[71] Lupus-Electronics GmbH  
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[72] Wolff, Matthias

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
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AND STORAGE MEDIUM  
一種路況提示方法、裝置、電子設備及存儲介質
- [71] Beijing SenseTime Technology Development Co., Ltd.  
北京市商汤科技开发有限公司  
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- [54] LAPAROSCOPIC SIMULATOR  
腹腔鏡模擬器
- [71] Inovus Ltd  
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- [74] LETTERS & THOO LIMITED  
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- [54] DISPLAY UNIT AND DISPLAY DEVICE  
顯示單元以及顯示裝置
- [71] MITSUBISHI ELECTRIC CORPORATION  
三菱電機株式會社  
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- [72] 森吉之介
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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AND READABLE STORAGE MEDIUM  
語音識別方法、裝置、電子設備及可讀存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [74] 集佳知識產權有限公司  
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[25] ZH

[21] 42021028429.5 [22] 30.03.2021

[54] VOICE RECOGNITION METHOD AND DEVICE AND INTELLIGENT  
LOUDSPEAKER BOX  
一種語音識別方法及裝置和智能音箱

[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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G16B 20/00  
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G16B 50/00  
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[25] ZH

[21] 42021028161.4 [22] 29.03.2021

[54] DATA PROCESSING METHOD AND APPARATUS, COMPUTER DEVICE, AND STORAGE MEDIUM

一種數據處理方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] MOLECULAR ATTRIBUTE PREDICTION METHOD AND APPARATUS, SMART  
DEVICE, AND TERMINAL

分子屬性預測方法、裝置、智能設備和終端

[71] Tencent Technology (Shenzhen) Company Limited

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[54] COMPOUND PROPERTY PREDICTION METHOD AND APPARATUS, COMPUTER DEVICE, AND READABLE STORAGE MEDIUM

化合物性質預測方法、裝置、計算機設備及可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] METHOD AND APPARATUS FOR DETERMINING ANNOTATION QUALITY, DEVICE AND MEDIUM

標注質量確定方法、裝置、設備及介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] MESSAGE PUSHING METHOD AND APPARATUS, DEVICE AND STORAGE  
MEDIUM

消息推送方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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WANG, YUE 王玥  
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XING, XIAOJING 邢小京  
HUANG, XIAOTONG 黄晓彤

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[54] WIRELESS POWER TRANSFER TO MULTIPLE RECEIVER DEVICES ACROSS A  
VARIABLE-SIZED AREA

在可變大小的區域上到多個接收器設備的無線功率傳輸

[71] ETHERDYNE TECHNOLOGIES INC

爱泽达恩技术有限公司

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Daly City, California 94015

UNITED STATES OF AMERICA

[72] Robert MOFFATT R·莫法特

Jeffrey YEN J·延

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED

FLAT 11 10/F KOWLOON PLAZA

485 CASTLE PEAK ROAD CHEUNG SHA WAN

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[54] LINEAR PIEZOELECTRIC MOTOR WITH LONGER STROKE  
行程更長的線性壓電馬達

[71] ETA SA MANUFACTURE HORLOGÈRE SUISSE  
SCHILD-RUST-STRASSE 17  
2540 GRENCHEN  
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[72] LAGORGETTE, Pascal  
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[54] STEP MOTOR DRIVING DEVICE  
步進電動機驅動裝置

[71] CITIZEN WATCH CO., LTD.  
西铁城時計株式会社  
1-12, Tanashicho 6-chome

Nishitokyo-shi, Tokyo  
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- [72] TAKYOH, Yu 田京祐  
[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
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[54] PIVOT AND DEVELOPMENT DRIVE FOR SOLAR PANELS  
用於太陽能板的樞轉展開驅動器  
[71] SFS ACQUISITION, LLC  
SFS 收购有限公司  
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ZACH, Gerald G·扎克
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[54] POINT-TO-POINT DATABASE SYNCHRONIZATION OVER A TRANSPORT  
PROTOCOL

基於傳輸協議的點對點數據庫同步

[71] HUAWEI TECHNOLOGIES CO., LTD.  
HUAWEI ADMINISTRATION BUILDING BANTIAN  
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[72] CHENG, DEAN  
FINN, NORMAN

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
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- [54] METHOD AND DEVICE FOR UPDATING CONFERENCE STATE, COMPUTER APPARATUS AND STORAGE MEDIUM  
會議狀態更新方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] RISK PROMOTING METHOD AND APPARATUS, ELECTRONIC DEVICE AND COMPUTER READABLE STORAGE MEDIUM  
風險提示方法及裝置、電子設備、計算機可讀存儲介質
- [71] DingTalk Holding (Cayman) Limited  
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芙蓉路宏閣 郵箱 31119 KY1-1205

[72] Chengxuan DAI 戴呈軒  
Daheng CAI 蔡達恒

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[54] GROUP USER DATA MANAGEMENT AND INSTANT MESSAGING GROUP  
MAINTENANCE METHOD AND DEVICE  
團體用戶的資料管理及即時通訊群組的維護方法、裝置

[71] DingTalk Holding (Cayman) Limited  
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[54] METHOD AND DEVICE FOR DISPLAYING SESSION MESSAGES, COMPUTER  
APPARATUS AND STORAGE MEDIUM  
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[71] Tencent Technology (Shenzhen) Company Limited  
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WEN, CHEN 文琛  
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[54] INFORMATION PROCESSING METHOD AND DEVICE, COMPUTER READABLE  
MEDIUM AND ELECTRONIC APPARATUS  
信息處理方法、裝置、計算機可讀介質及電子設備

[71] Tencent Technology (Shenzhen) Company Limited  
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LUO, CHENG 罗程

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- [54] MESSAGE PROCESSING METHOD AND DEVICE, APPARATUS AND STORAGE  
MEDIUM  
消息處理方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD AND RELATED DEVICE FOR DISPLAYING USER DYNAMIC  
INFORMATION  
一種用戶動態信息展示的方法以及相關裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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SHEN,YIJIE 沈奕杰

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[54] METHOD AND APPARATUS FOR PROCESSING INSTANT MESSAGING  
MESSAGES, MEDIUM AND ELECTRONIC DEVICE  
即時通訊消息的處理方法、裝置、介質及電子設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[30] 30.09.2005 JP,2005288300

[54] RADIO TRANSMISSION DEVICE, AND RADIO TRANSMISSION METHOD  
BASED ON OFFSET INFORMATION FOR ADJUSTING THE DATA CODING  
RATE AND THE CONTROL INFORMATION CODING RATE

無線發送裝置及基於偏移信息以調節數據編碼率和控制信息編碼率的無線發送方法

[71] Optis Wireless Technology, LLC

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UNITED STATES OF AMERICA

[72] FUTAGI, Sadaki

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MATSUMOTO, Atsushi

IWAI, Takashi

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[51] H04L 27/26 [11] 40038869  
H04L 27/00 EP3726792 A1  
[13] A

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[51] H04L 29/06 [11] 40038689  
H04L 29/08 CN112311779 A  
[13] A

[25] ZH

[21] 42021028114.3 [22] 29.03.2021

[54] DATA ACCESS CONTROL METHOD AND APPARATUS APPLIED TO  
BLOCKCHAIN SYSTEM

應用於區塊鏈系統的數據訪問控制方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited

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[51] H04L 29/06 [11] 40038724  
H04L 9/32 CN112367338 A  
G06K 9/62

[13] A

[25] ZH

[21] 42021028170.5 [22] 29.03.2021

[54] METHOD AND DEVICE FOR DETECTING MALICIOUS REQUEST  
惡意請求檢測方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] YANG, ZHEN 杨振  
ZHANG, DEJUN 张得俊  
CHEN, HAIYU 陈海宇

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[51] H04L 29/06 [11] 40038776  
H04L 12/58 CN111756621 A

[13] A

[51] H04L 29/06 [11] 40038808  
G06F 21/46 CN112422587 A

[13] A

[25] ZH

[21] 42021028524.3 [22] 31.03.2021

- [54] IDENTITY VERIFICATION METHOD AND DEVICE, COMPUTER APPARATUS AND STORAGE MEDIUM  
身份校驗方法、裝置、計算機設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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- [72] ZHANG,JINMING 張晉銘  
GUO,RUNZENG 郭潤增  
SUN,SHIYOU 孫士友  
WANG,SHAOMING 王少鳴  
HONG,ZHEMING 洪哲鳴
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- [51] H04L 29/06 [11] 40038843  
H04L 12/18 CN112332995 A  
[13] A

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- [51] H04L 29/08 [11] 40038689  
H04L 29/06 CN112311779 A  
[13] A

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- [51] H04L 29/08 [11] 40038700  
H04L 9/06 CN112398956 A  
G06F 16/27  
[13] A

[25] ZH

[21] 42021028125.9 [22] 29.03.2021

[54] METHOD AND APPARATUS FOR PROCESSING DATA BASED ON BLOCKCHAIN, DEVICE, AND READABLE STORAGE MEDIUM  
基於區塊鏈的數據處理方法、裝置、設備及可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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CN112383600 A  
[13] A

[25] ZH

[21] 42021028498.0 [22] 31.03.2021

[54] METHOD AND DEVICE FOR PROCESSING INFORMATION, COMPUTER  
READABLE MEDIUM AND ELECTRONIC APPARATUS  
信息的處理方法、裝置、計算機可讀介質及電子設備

[71] Tencent Technology (Shenzhen) Company Limited

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[51] H04L 29/08 [11] 40038794  
CN112333290 A  
[13] A

[25] ZH

[21] 42021028499.8 [22] 31.03.2021

[54] METHOD AND DEVICE FOR CONTROLLING DATA ACCESS, STORAGE MEDIUM  
AND CONTENT DISTRIBUTION NETWORK SYSTEM  
數據訪問控制方法、裝置、存儲介質及內容分發網絡系統

[71] Tencent Technology (Shenzhen) Company Limited

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[72] SUN, LIN 孙林  
YUAN, QING 袁清

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G06F 16/9535 CN112422592 A  
[13] A

[25] ZH

[21] 42021028525.0 [22] 31.03.2021

[54] INFORMATION RECOMMENDATION METHOD AND DEVICE, ELECTRONIC  
SETTING AND STORAGE MEDIUM  
一種信息推薦方法、裝置、電子設置以及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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G16H 80/00 CN112420217 A  
[13] A

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H04L 12/24 CN112311897 A  
[13] A

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[21] 42021028539.1 [22] 31.03.2021

[54] METHOD AND DEVICE FOR DOWNLOADING RESOURCE FILES, APPARATUS  
AND MEDIUM  
資源文件下載方法、裝置、設備及介質



- [71] Tencent Technology (Shenzhen) Company Limited  
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PENG,XIANGYANG 彭向阳  
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H04L 12/58 CN112350919 A  
[13] A

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[51] H04L 29/08 [11] 40038858  
G06K 9/46 CN112308093 A  
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G06Q 40/02 CN111738844 A  
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H04L 27/00 EP3726792 A1  
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[13] A

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H04L 29/06 CN112367338 A  
[13] A

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H04L 12/58 CN112333337 A  
G06F 9/451  
[13] A

[25] ZH

[21] 42021028540.9 [22] 31.03.2021

[54] MESSAGE VIEWING METHOD AND DEVICE, APPARATUS AND STORAGE  
MEDIUM

一種消息查看方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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G06K 19/077 CN111989907 A  
G06K 7/10  
[13] A

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[21] 62021028848.1 [22] 07.04.2021

[86] 14.03.2019 PCT/KR2019/002990

[87] 31.10.2019 WO2019/208927

- [30] 24.04.2018 KR,10-2018-0047286
- [54] MOBILE TERMINAL AND COSMETICS AUTOMATIC RECOGNITION SYSTEM  
移動終端及化妝品自動識別系統
- [71] LG HOUSEHOLD & HEALTH CARE LTD.  
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- [72] Hae Young HWANG 黃慧映  
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HONG KONG
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- [51] H04N 19/12 [11] 40038739  
H04N 19/33 EP3748969 A1  
[13] A
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- [51] H04N 19/187 [11] 40038739  
H04N 19/33 EP3748969 A1  
[13] A
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H04N 19/46 EP3748969 A1  
H04N 19/61  
H04N 19/70  
H04N 19/187  
H04N 19/12  
H04N 19/85  
H04N 19/40  
H04N 19/59  
[13] A
- [25] EN
- [21] 42021028254.7 [22] 29.03.2021
- [30] 27.09.2012 US,201261706480 P
- [54] INTER-LAYER REFERENCE PICTURE PROCESSING FOR CODING STANDARD  
SCALABILITY  
針對編碼標準可擴展性的層間參考圖片處理
- [71] DOLBY LABORATORIES LICENSING CORPORATION  
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[72] YIN, PENG  
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CHEN, TAO

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[51] H04N 19/40 [11] 40038739  
H04N 19/33 EP3748969 A1  
[13] A

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H04N 19/33 EP3748969 A1  
[13] A

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H04N 19/33 EP3748969 A1  
[13] A

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H04N 19/33 EP3748969 A1  
[13] A

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[51] H04N 19/70 [11] 40038739  
H04N 19/33 EP3748969 A1  
[13] A

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[51] H04N 19/85 [11] 40038739  
H04N 19/33 EP3748969 A1  
[13] A

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[51] H04N 21/2187 [11] 40038741  
H04N 21/43 CN112367531 A  
H04N 21/44  
H04N 21/488  
[13] A

[25] ZH

[21] 42021028353.7 [22] 29.03.2021

- [54] DISPLAYING METHOD AND PROCESSING METHOD FOR VIDEO STREAM,  
RELATED DEVICE  
視頻流展示方法、處理方法及相關設備
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- [51] H04N 21/2187 [11] 40038800  
H04N 21/258 CN112333460 A  
H04N 21/4788  
H04N 21/478  
H04N 21/431  
[13] A
- [25] ZH
- [21] 42021028505.2 [22] 31.03.2021
- [54] LIVE BROADCAST MANAGEMENT METHOD AND DEVICE, COMPUTER AND  
READABLE STORAGE MEDIUM  
一種直播管理方法、裝置、計算機及可讀存儲介質
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- [51] H04N 21/2187 [11] 40038801  
H04N 21/258 CN112312144 A  
H04N 21/431  
H04N 21/436  
H04N 21/439  
H04N 21/44  
H04N 21/4402  
H04N 21/442  
H04N 21/478  
H04N 21/4788  
[13] A
- [25] ZH  
[21] 42021028506.0 [22] 31.03.2021
- [54] LIVE BROADCAST METHOD, DEVICE AND APPARATUS, AND STORAGE  
MEDIUM  
一種直播方法、裝置、設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [51] H04N 21/258 [11] 40038800  
H04N 21/2187 CN112333460 A  
[13] A

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- [51] H04N 21/258 [11] 40038801  
H04N 21/2187 CN112312144 A  
[13] A

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- [51] H04N 21/43 [11] 40038741  
H04N 21/2187 CN112367531 A  
[13] A

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H04N 21/2187 CN112333460 A  
[13] A

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[51] H04N 21/431 [11] 40038801  
H04N 21/2187 CN112312144 A  
[13] A

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[51] H04N 21/433 [11] 40038685  
H04N 21/478 CN112423093 A  
H04N 21/81  
A63F 13/79  
A63F 13/52  
[13] A

[25] ZH

[21] 42021028110.1 [22] 29.03.2021

[54] METHOD AND APPARATUS FOR GENERATING GAME VIDEO, SERVER AND STORAGE MEDIUM  
遊戲視頻生成方法、裝置、服務器和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[51] H04N 21/436 [11] 40038801  
H04N 21/2187 CN112312144 A  
[13] A

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[13] A

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H04N 21/45 CN112312205 A  
H04N 21/454  
G06N 3/08  
G06N 3/04  
G06K 9/00  
[13] A
- [25] ZH
- [21] 42021028167.1 [22] 29.03.2021
- [54] VIDEO PROCESSING METHOD AND APPARATUS, ELECTRONIC DEVICE, AND  
COMPUTER STORAGE MEDIUM  
一種視頻處理方法、裝置、電子設備和計算機存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [51] H04N 21/44 [11] 40038741  
H04N 21/2187 CN112367531 A  
[13] A
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H04N 21/2187 CN112312144 A  
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[51] H04N 21/45 [11] 40038721  
H04N 21/44 CN112312205 A  
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H04N 21/44 CN112312205 A  
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[51] H04N 21/478 [11] 40038685  
H04N 21/433 CN112423093 A  
[13] A

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H04N 21/2187 CN112333460 A  
[13] A

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H04N 21/2187 CN112312144 A  
[13] A

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[51] H04N 21/4788 [11] 40038800  
H04N 21/2187 CN112333460 A  
[13] A

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[51] H04N 21/4788 [11] 40038801  
H04N 21/2187 CN112312144 A  
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[51] H04N 21/488 [11] 40038741  
H04N 21/2187 CN112367531 A  
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[51] H04N 21/81 [11] 40038685  
H04N 21/433 CN112423093 A  
[13] A

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[51] H04N 5/225 [11] 40038779  
F16B 2/12 CN112360851 A  
[13] A

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[51] H04N 5/225 [11] 40038896  
G06K 9/00 CN112560592 A  
[13] A

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[51] H04N 5/232 [11] 40038779  
F16B 2/12 CN112360851 A  
[13] A

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[51] H04N 5/243 [11] 40038717  
CN112383719 A  
[13] A

[25] ZH

[21] 42021028163.0 [22] 29.03.2021

[54] METHOD AND DEVICE FOR ADJUSTING IMAGE BRIGHTNESS, APPARATUS  
AND READABLE STORAGE MEDIUM

圖像亮度的調整方法、裝置、設備及可讀存儲介質

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[51] H04N 5/247 [11] 40038780  
A01M 31/00 EP3714690 A1

[13] A

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[51] H04N 7/15 [11] 40038790  
CN112312064 A  
[13] A

[25] ZH  
[21] 42021028495.6 [22] 31.03.2021

[54] VOICE INTERACTION METHOD AND RELATED APPARATUS  
語音交互方法及相關設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[51] H04R 3/04 [11] 40038773  
G10L 17/04 CN111785282 A  
[13] A

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[51] H04W 16/20 [11] 40038888  
H04W 76/28 EP3742863 A1  
[13] A

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[51] H04W 24/02 [11] 40038888  
H04W 76/28 EP3742863 A1  
[13] A

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[51] H04W 24/04 [11] 40038888  
H04W 76/28 EP3742863 A1  
[13] A

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H04W 76/28 EP3742863 A1  
[13] A
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- [51] H04W 28/24 [11] 40038888  
H04W 76/28 EP3742863 A1  
[13] A
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- [51] H04W 4/00 [11] 40038888  
H04W 76/28 EP3742863 A1  
[13] A
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- [51] H04W 4/024 [11] 40038748  
G06K 9/00 CN112381078 A  
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- [51] H04W 4/029 [11] 40038750  
H04W 4/33 CN112423233 A  
H04W 48/08  
H04W 48/16  
H04W 64/00  
G06K 9/62  
[13] A
- [25] ZH  
[21] 42021028362.8 [22] 29.03.2021
- [54] DATA PROCESSING METHOD AND APPARATUS, COMPUTER DEVICE, AND STORAGE MEDIUM  
數據處理方法、裝置、計算機設備以及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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H04L 1/18 CN111757273 A  
H04L 1/00 [13] A

[25] ZH

[21] 42021028431.1 [22] 30.03.2021

[54] MULTICAST COMMUNICATION METHOD AND SYSTEM OF COMMUNICATION NETWORK, MULTICAST APPLICATION SERVER AND TERMINAL  
通信網絡的組播通信方法、系統、組播應用服務器和終端

[71] Alibaba Group Holding Limited  
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[13] A

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[51] H04W 4/70 [11] 40038888  
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[13] A

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[51] H04W 4/80 [11] 40038732  
G06F 8/61 CN112346751 A  
[13] A

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[51] H04W 4/80 [11] 40038779  
F16B 2/12 CN112360851 A  
[13] A

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[51] H04W 48/08 [11] 40038750  
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[13] A

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[51] H04W 48/16 [11] 40038750  
H04W 4/029 CN112423233 A  
[13] A

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[51] H04W 52/02 [11] 40038888  
H04W 76/28 EP3742863 A1  
[13] A

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[51] H04W 52/26 [11] 40038869  
H04L 27/00 EP3726792 A1  
[13] A

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[51] H04W 64/00 [11] 40038750  
H04W 4/029 CN112423233 A  
[13] A

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[51] H04W 72/04 [11] 40038888  
H04W 76/28 EP3742863 A1  
[13] A

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[51] H04W 72/04 [11] 40038893  
H04W 72/14 EP3735074 A1  
[13] A

[25] EN

[21] 42021028864.3 [22] 07.04.2021

[30] 30.04.2019 US,62/840,720

[54] METHOD AND APPARATUS FOR HANDLING RETRANSMISSION INDICATION  
FOR CONFIGURED GRANT IN SIDELINK IN A WIRELESS COMMUNICATION  
SYSTEM

無線通訊系統中請求單播傳送之側鏈路無線電乘載配置的方法和設備

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[51] H04W 72/14 [11] 40038893  
H04W 72/04 EP3735074 A1  
[13] A

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[51] H04W 76/27 [11] 40038888  
H04W 76/28 EP3742863 A1  
[13] A

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H04W 52/02 EP3742863 A1  
H04W 4/70  
H04W 4/00  
H04W 28/02  
H04W 28/24  
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H04W 24/02  
H04W 76/27  
H04W 88/16  
H04W 88/02  
H04L 5/00  
H04W 16/20  
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H04W 88/08  
[13] A

[25] EN

[21] 42021028855.1 [22] 07.04.2021

[30] 01.11.2012 US,201261721436 P

[54] EXTENDED DISCONTINUOUS RECEPTION (DRX) CYCLE LENGTH IN  
WIRELESS COMMUNICATION NETWORKS  
無線通訊網絡中的擴展非連續接收 (DRX) 周期長度

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		[13]	A

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[51]	H04W 88/08	[11]	40038888
	H04W 76/28		EP3742863 A1
		[13]	A

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40038684	CN112329851	G06K 9/62, G06K 9/46
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40038686	CN112402968	A63F 13/55, A63F 13/45, A63F 13/60, A63F 13/69
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40038710	CN112402969	A63F 13/55, A63F 13/57, A63F 13/52
40038711	CN112330624	G06T 7/00, G06T 7/60
40038712	CN112295230	A63F 13/60
40038713	CN112330688	G06T 7/11, G06T 7/13, G06T 7/136, G06T 7/90, G06T 7/00, G06N 3/08, G06N 3/04
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40038717	CN112383719	H04N 5/243
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40038719	CN112363943	G06F 11/36
40038720	CN112379949	G06F 9/445, A63F 13/52

40038721	CN112312205	H04N 21/44, H04N 21/45, H04N 21/454, G06N 3/08, G06N 3/04, G06K 9/00
40038722	CN112316424	A63F 13/52, G06T 19/00
40038723	CN112397053	G10L 15/02, G10L 15/05
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40038731	CN112400515	A01G 7/04, A01G 9/18, A01G 9/24, G05D 27/02
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40038733	CN112420125	G16B 15/30, G16C 20/50, G06K 9/62, G06N 3/04, G06N 3/08
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40038743	CN112325899	G01C 21/36
40038744	CN112380444	G06F 16/9535, G06F 16/9536, G06Q 50/00, G06K 9/62, G06N 3/04, G06N 3/08
40038745	CN112415558	G01S 19/47, G01S 19/39

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40038748	CN112381078	G06K 9/00, G06K 9/62, G06T 17/05, G06F 16/29, H04W 4/024, G01S 19/42
40038749	CN112347365	G06F 16/9535, G06F 40/216, G06F 40/289, G06F 40/30, G06K 9/62, G06N 3/04, G06N 3/08
40038750	CN112423233	H04W 4/029, H04W 4/33, H04W 48/08, H04W 48/16, H04W 64/00, G06K 9/62
40038751	CN112328833	G06F 16/78
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40038753	CN112419295	G06T 7/00, G06T 7/11, G06T 7/13, G06T 7/187, G06T 3/40, G06K 9/32, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08
40038754	CN112364880	G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08
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40038757	CN111738724	G06Q 20/38, G06Q 20/40, G06Q 40/04
40038758	CN111737276	G06F 16/23, G06F 16/27, G06F 21/60, G06F 21/62, G06Q 40/02, G06Q 40/04, G06Q 50/18
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40038761	CN111738737	G06Q 20/40, G06Q 20/38, G06Q 30/06, G06F 21/60, G06F 16/27
40038762	CN111738705	G06Q 20/06, G06Q 20/22, G06Q 20/38, G06Q 40/04
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40038764	CN111737686	G06F 21/53, G06F 21/64, G06F 21/60, G06F 21/62
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40038768	CN112325896	G01C 21/34, G05D 1/02
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40038771	CN112442031	C07D 471/04, A61K 31/519, A61P 35/00, A61P 35/02
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40038777	CN111736943	G06F 9/455
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40038779	CN112360851	F16B 2/12, F16M 13/02, G03B 15/03, G03B 15/05, G03B 15/06, G03B 17/38, G03B 17/56, H04N 5/225, H04N 5/232, H04W 4/80
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40038783	EP3714875	A61K 9/00, A61K 31/573, A61P 27/02, A61K 47/34
40038784	EP3760103	A61B 3/14, A61B 3/103, A61B 3/113
40038785	CN111733131	C12N 5/0783, C12Q 1/02
40038786	CN112425608	A01N 63/28, A01N 43/90, C09D 5/14, A61K 35/74, A61K 38/14, A61P 31/04, A01P 1/00, C02F 1/50
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40038788	EP3719334	F16D 3/14, F16F 15/12
40038789	EP3719039	C07K 16/28, A61K 39/395, G01N 33/574

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40038792	CN112417051	G06F 16/27, G06F 16/245, G06F 16/26, G06F 16/21
40038793	CN112383600	H04L 29/08
40038794	CN112333290	H04L 29/08
40038795	CN112347500	G06F 21/60, G06N 20/20
40038796	CN112329752	G06K 9/00, G06N 3/04, G06N 3/08
40038797	CN112381707	G06T 3/00, G06T 5/50, G06N 3/04, G06N 3/08
40038798	CN112346845	G06F 9/48
40038799	CN112364912	G06K 9/62
40038800	CN112333460	H04N 21/2187, H04N 21/258, H04N 21/4788, H04N 21/478, H04N 21/431
40038801	CN112312144	H04N 21/2187, H04N 21/258, H04N 21/431, H04N 21/436, H04N 21/439, H04N 21/44, H04N 21/4402, H04N 21/442, H04N 21/478, H04N 21/4788
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40038803	CN112396182	G06N 3/08, G06N 3/04, G06T 13/00, G06K 9/00, G10L 15/02, G10L 15/06, G10L 15/16
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40038812	CN112328421	G06F 11/07
40038813	CN112307198	G06F 16/34, G06F 40/289, G06F 40/30, G06N 3/04
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40038816	CN112420217	G16H 80/00, H04L 29/08
40038817	CN112328849	G06F 16/906, G06F 16/332
40038818	CN112380867	G06F 40/295, G06N 3/04, G06N 3/08

40038819	CN112416474	G06F 9/448, G06F 3/0482, G06F 3/0487
40038820	CN112417169	G06F 16/36, G06F 16/35
40038821	CN112328334	G06F 9/448, G07C 1/10
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40038823	CN112311897	H04L 29/08, H04L 12/24
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40038825	CN112365423	G06T 5/00, G06K 9/62, G06N 3/04, G06N 3/08
40038826	CN112350923	H04L 12/58
40038827	CN112330684	G06T 7/10, G06T 7/00
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40038832	CN112402949	A63F 13/42, A63F 13/55
40038833	CN112419326	G06T 7/10, G06T 5/00, G06N 3/04
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40038835	CN112311661	H04L 12/58, G06F 3/0481
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40038837	CN112307397	G06F 16/958, G06F 40/166, G06Q 10/10
40038838	CN112370017	A61B 5/00, A61B 5/372
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40038862	CN112164063	G06T 7/00, G06T 7/73, G01S 17/86, G01S 17/931
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40038931	CN111867476	A61B 7/02
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40038982	EP3787979	B65B 41/12, B65D 85/672, B65H 16/06, B65H 23/08, B65H 23/16
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#### 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.
ACME DRUGS S.R.L.	C08B 37/08, A61K 47/36	40038937	CN111868097
ALAR PHARMACEUTICALS INC. 昱展新葯生技股 份有限公司	C07D 489/12, A61K 31/485, A61P 1/10, A61P 29/00, A61P 25/30	40038905	CN111954672
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/906, G06F 16/35, G06K 9/62, G06N 3/04	40038756	CN111737546
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/38, G06Q 20/40, G06Q 40/04	40038757	CN111738724
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/23, G06F 16/27, G06F 21/60, G06F 21/62, G06Q 40/02, G06Q 40/04, G06Q 50/18	40038758	CN111737276
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/27, G06Q 20/38, G06Q 20/02	40038759	CN111737357
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/38, G06Q 20/40, G06Q 40/04	40038760	CN111738725



ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/40, G06Q 20/38, G06Q 30/06, G06F 21/60, G06F 16/27	40038761	CN111738737
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/06, G06Q 20/22, G06Q 20/38, G06Q 40/04	40038762	CN111738705
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 30/00, G06F 16/27, G06F 16/2458, G06F 16/51, G06F 21/32, G06K 17/00	40038763	CN111738748
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/53, G06F 21/64, G06F 21/60, G06F 21/62	40038764	CN111737686
ALLERGAN, INC.	A61K 9/00, A61K 31/573, A61P 27/02, A61K 47/34	40038783	EP3714875
AMGEN INC.	A61K 47/60, A61P 35/00, A61K 9/00, A61K 47/12, A61K 47/18, A61K 47/26, A61K 47/42, A61K 9/19	40038901	EP3710063
ARGENX BVBA 阿根思 公司	C07K 16/00, A61K 31/573, A61P 7/04	40038944	CN112513073
ARRAY BIOPHARMA INC. ARRAY 生物制药 公司	A61K 31/513, A61K 31/4184, A61K 31/7068, A61P 35/00	40038981	CN111867591
ARTPRED B.V. 阿尔 特普瑞德有限公司	C12Q 1/689, G01N 33/68	40038991	CN112384633
ASKA CORPORATION., LTD. 株式会社 ASKA	B43L 23/00	40038885	CN112497976
ASUSTeK COMPUTER INC. 華碩電腦股份有 限公司	H04W 72/04, H04W 72/14	40038893	EP3735074
Acucela Inc.	C07C 215/30, A61K 31/137, A61K 31/138, A61K 31/35, A61P 27/02	40038867	EP3741742
Alden Advanced Technologies, Inc. 艾尔登先进技术 公司	A61F 5/443, A61F 5/445, A61F 5/448, A61M 25/00, A61M 27/00	40038999	CN111867525

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G10L 17/04, G10L 17/18, G10L 17/20, G10L 17/22, H04R 3/04	40038773	CN111785282
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04W 4/06, H04L 1/18, H04L 1/00	40038775	CN111757273
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 9/455	40038777	CN111736943
Alkermes Pharma Ireland Limited	A61K 9/10, A61K 47/26, A61K 31/496, A61K 31/551	40038879	EP3718536
Amicus Therapeutics, Inc.	C12N 9/12	40038985	EP3717642
Ampio Pharmaceuticals, Inc.	A61F 13/00, A61L 27/54, A61L 27/28, A61L 29/16, A61K 31/495, A61K 31/496, A61L 31/16	40038678	EP3701921
Ariad Pharmaceuticals, Inc. 阿瑞雅德制药公司	C07F 9/6558, A61P 11/00, A61P 35/00, A61K 31/675	40038890	CN111825717
Ariad Pharmaceuticals, Inc. 阿瑞雅德制药公司	A61K 31/675, A61P 35/00, C07F 9/6558	40038891	CN111888368
Arizona Board of Regents on behalf of Arizona State University	C07D 239/47, C07D 239/52, C07D 401/04, C07D 403/04, A61K 31/505, A61K 31/506, A61P 3/04, A61P 9/00, A61P 9/04, A61P 9/10, A61P 25/00, A61P 25/28, A61P 35/00, A61P 25/16, A61P 25/18	40038883	EP3719006
Association Suisse pour la Recherche Horlogère	G04B 31/08, G04B 15/14, G04B 13/02, G04B 31/008	40038737	EP3761123
Atossa Therapeutics, Inc.	A61K 35/15, A61K 35/13	40038973	EP3727403
BAYER AKTIENGESELLSCHAFT	A61P 9/12, C07K 14/58, C07K 16/00, C07K 19/00	40038897	CN112236196

BEIJING HAI YI TONG ZHAN INFORMATION TECHNOLOGY CO., LTD. 北京海益同展信 息科技有限公司	B25J 9/16, B25J 5/00	40038787	CN112388621
BIO-BEE SDE ELIYAHU LTD.	A01K 67/033, A01K 63/02	40038921	CN111970922
BUNKA SHUTTER CO., LTD. 文化捲門 股份有限公司	E06B 1/60	40038977	CN112513398
Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G08G 1/01, G08G 1/16	40038876	CN111968376
Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G06K 9/00, G08B 21/18	40038877	CN112115886
Beijing Sensetime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G06T 3/00, G06K 9/00, G06K 9/62	40038765	CN112330530
Bournemouth University Higher Education Corporation 伯恩茅 斯大學高等教育公司	G01N 27/24, G01N 17/02	40038922	CN111788478
CCOA THERAPEUTICS INC CCOA 生物药业公 司	C07K 16/18, C07K 19/00, A61K 39/395, A61P 7/02, A61P 9/10, A61P 9/00, A61P 31/00, A61P 35/04	40038870	CN112500483
CELL THERAPY AND TECHNOLOGY S.A. DE C.V.	A61K 9/00, A61K 47/10	40038913	EP3714872
CHARITÉ- UNIVERSITÄTSMEDIZ IN BERLIN 柏林夏瑞 蒂医科大学	C12N 9/22, C12N 5/0783	40038926	CN111886338
CITIZEN WATCH CO., LTD. 西铁城时 计株式会社	H02P 8/02, G04C 3/14	40038942	CN112385135
Cancer Research Technology Limited 癌症研究科 技有限公司	C07K 14/435, A61K 38/00, C12N 9/00	40038914	CN111770933

DALIAN WANCHUNBULIN PHARMACEUTICAL CO., LTD. 大連萬春 布林醫藥有限公司	A61K 31/496, A61K 31/506, A61P 35/00	40038993	CN112543636
DATUM DENTAL LTD. 达特姆牙科有限公司	A61L 27/06, A61L 27/24, A61L 27/46, A61C 8/02, A61C 8/00	40038998	CN111902166
DNA TWOPOINTO INC. DNA2·0 股份有 限公司	C12N 15/67, C12N 15/52, C12N 15/63, C12N 15/81, C12N 15/85, C12N 15/90	40038987	CN112513277
DOLBY LABORATORIES LICENSING CORPORATION	H04N 19/33, H04N 19/46, H04N 19/61, H04N 19/70, H04N 19/187, H04N 19/12, H04N 19/85, H04N 19/40, H04N 19/59	40038739	EP3748969
Daiichi Sankyo Co., Ltd.	C07K 16/30, A61K 31/4745, A61K 47/68	40038925	EP3794042
Damiani, Teresa, R. Zaccagnini, Bruce, A. Cutri, James	F23Q 1/06, A24D 1/08, A24F 15/18, F23Q 1/02, C06F 3/00, A24F 15/10	40038868	EP3719400
Denali Therapeutics Inc.	C07D 403/12, C07D 403/14, C07D 405/14, C07D 413/14	40038968	EP3717473
DingTalk Holding (Cayman) Limited 钉钉控股(开曼)有限公 司	H04L 12/58	40038774	CN111770011
DingTalk Holding (Cayman) Limited 钉钉控股(开曼)有限 公司	H04L 12/58, H04L 29/06, G06F 21/62	40038776	CN111756621
Duravit Aktiengesellschaft 杜拉維特有限公司	C04B 41/86, B28D 1/18, B24B 1/00, A47K 1/04, E03C 1/14	40038882	CN112521182
E INK CORPORATION 伊英克公司	G02F 1/1679, G02F 1/167	40038935	CN112513727
ECHOSENS 法国爱科森 有限公司	A61B 8/08	40038679	CN112294365
ELISANA S.A.R.L. 埃莉薩納公司	A47C 27/06, F16F 1/37	40038933	CN111787830
ERDMAN, Frankie Wendell, Jr. 小弗 兰基·温德尔·厄尔德曼 Cunningham	A61B 7/02	40038931	CN111867476

Bounds, LLC 坎宁安  
边界有限责任公司

ETA SA MANUFACTURE HORLOGÈRE SUISSE	H02N 2/10, H02N 2/02, G04C 3/12	40038927	CN111837328
ETHERDYNE TECHNOLOGIES INC 爱泽达恩技术有限公司	H02J 50/12, H02J 50/05, H02J 50/10, H02J 50/20, H02J 50/40	40038866	CN112332556
Elevar Therapeutics, Inc.	A61K 31/47, A61K 31/55, A61K 39/395, A61K 45/06, A61P 35/00	40038898	EP3706746
Endocyte, Inc. Purdue Research Foundation Seattle Children's Hospital (DBA Seattle Children's Research Institute)	A61K 35/17, A61K 39/385, A61P 35/00	40038932	EP3740217
Epizyme, Inc.	A61K 31/165, A61K 31/18, A61K 31/40, C07C 255/00, C07C 307/02, C07C 317/50	40038951	EP3716964
Erik A. Kaiser 埃 里克·爱·凯撒	F16B 2/12, F16M 13/02, G03B 15/03, G03B 15/05, G03B 15/06, G03B 17/38, G03B 17/56, H04N 5/225, H04N 5/232, H04W 4/80	40038779	CN112360851
F. HOFFMANN-LA ROCHE AG	C07H 19/067, C07H 19/167, C07H 1/00	40038928	CN111836822
F. HOFFMANN-LA ROCHE AG	A61K 51/04, C07H 21/00	40038929	CN111867638
F. HOFFMANN-LA ROCHE AG	C12N 9/64, A61K 39/00, C07K 16/40, A61P 1/00, A61P 17/00, A61P 11/06	40038936	CN111868241
F. HOFFMANN-LA ROCHE AG	A61K 38/00, C07K 5/00	40038969	CN111886019
F. HOFFMANN-LA ROCHE AG	A61K 38/05, A61K 38/06, C07K 5/068, C07K 5/09, C07K 5/093	40038970	CN111886020
F. Smit Holding B.V. F·斯米特控股有 限公司	A47C 4/02, A47C 15/00	40038971	CN111867427
FUJIFILM Corporation 富士胶 片株式会社	A61K 33/243, A61K 31/555, A61K 31/7068, A61P 35/00, A61P 35/02, A61P 43/00	40038916	CN111836628

Fasetto, Inc.	G06F 21/46, G06F 21/60, H04L 9/08	40038915	EP3718040
Fred Liden Fountain, III 弗雷 德·林登·方丹三世	B60P 7/08, A44B 11/12	40038980	CN112218783
GENENTECH, INC.	C07K 16/06, B01D 15/38, C07K 1/22, C07K 16/00	40038886	EP3722309
GENMAB A/S	A61K 39/395, C07K 16/28, C07K 16/36	40038949	EP3790584
GOODRICH, DAVID PAUL	B65B 41/12, B65D 85/672, B65H 16/06, B65H 23/08, B65H 23/16	40038982	EP3787979
GRAVIBAG 格拉维芭公 司	A45F 3/04, A45F 3/12, A45C 13/30	40038703	CN112021765
Galderma Research & Development	A61K 31/519, C07D 487/04	40038908	EP3727390
Geron Corporation	C12Q 1/68, C12Q 1/6883, A61P 35/02, A61P 35/00	40038880	EP3719139
Gilead Sciences, Inc.	C07D 471/04, A61K 31/519, A61P 31/18, A61P 31/20, A61P 35/00	40038889	EP3722297
HOOOOLIFE BIO- TECHNOLOGY (SHENZHEN) CO., LTD. 泓博元生命科技 (深圳)有限公司	A23L 33/105, A23L 33/18, A23L 33/16, A23L 33/15, A23L 33/175, A61K 38/06, A61P 39/00, A61P 3/02	40038872	CN112401240
HUAWEI TECHNOLOGIES CO., LTD.	H04J 3/06, H04L 12/751	40038938	EP3776933
Hewlett-Packard Development Company, L.P.	B41J 2/045	40038911	EP3717254
Hewlett-Packard Development Company, L.P.	B41J 2/045	40038912	EP3717250
ILLUMINA, INC. ILLUMINA 公司	C12Q 1/6886	40038997	CN112424382
INTEL CORPORATION	H04W 76/28, H04W 52/02, H04W 4/70, H04W 4/00, H04W 28/02, H04W 28/24, H04W 72/04, H04W 24/02, H04W 76/27, H04W 88/16, H04W 88/02, H04L 5/00, H04W 16/20, H04W 24/04, H04W 88/08	40038888	EP3742863

IdentiFlight International, LLC	A01M 31/00, A01M 29/10, A01M 29/16, F03D 7/04, G06K 9/00, G06K 9/62, H04N 5/247, F03D 80/00, F03D 80/10	40038780	EP3714690
Incyte Corporation	A61K 9/20, A61K 31/4045	40038681	EP3721873
Inovus Ltd	G09B 23/28	40038871	EP3789989
Iovance Biotherapeutics, Inc.	C12N 5/0783, C12N 5/078, A61K 35/17	40038904	EP3714041
JANSSEN PHARMACEUTICA NV	C07H 19/14, C07D 471/04, A61K 31/505, A61P 35/00, C07D 307/94, C07D 317/44	40038903	EP3720865
JANSSEN SCIENCES IRELAND UNLIMITED COMPANY 杨森科学爱尔兰有限公司	A61K 39/29, A61K 39/295, A61P 31/20	40038906	CN111836641
JCR PHARMACEUTICALS CO., LTD. JCR 制药股份有限公司 TEIJIN LIMITED 帝人株式会社	C12N 5/0775, A61K 35/28, A61P 37/02, A61P 29/00, A61P 19/02, A61P 1/00, A61P 9/10, A61P 25/00, A61P 1/16, A61P 7/04, A61P 31/04, A61P 17/06, A61P 37/06	40038967	CN112469815
Janssen Pharmaceutica NV	C07D 495/16, C07D 519/00, A61K 31/519, A61P 35/00, A61P 37/00, A61P 19/00	40038735	EP3719022
KANEDA COMPANY LIMITED 株式会社金田技研	B42F 13/22	40038899	CN112334321
KEZAR LIFE SCIENCES	C07D 255/02, A61K 31/395, A61K 31/675	40038902	CN112262129
Kymera Therapeutics, Inc.	A61K 39/395, A61K 47/64, A61K 47/68, C07K 16/00, C07K 16/18, C07K 16/28	40038972	EP3731869
LABORATORIOS FARMACÉUTICOS ROVI, S.A.	A61K 9/00, A61K 31/4196, A61K 47/34, A61P 35/00	40038956	CN112004525
LG HOUSEHOLD & HEALTH CARE LTD. 株式会社 LG 生活健康	H04M 1/725, G06K 19/077, G06K 7/10	40038986	CN111989907
LYSAA HOLDING AS LYSAA 控股公司	A01G 31/04, A01G 31/06	40038978	CN111836538
Lupus-Electronics GmbH	G08B 25/00, G08B 17/10	40038887	EP3783581

MARS, INCORPORATED	A23K 20/147, A23K 20/142, A23K 20/158, A23K 50/48	40038953	EP3727022
MARUDAI FOOD CO., LTD. 丸大食品株式會 社	A61K 35/57, A23J 7/00, A61P 25/28, C11B 11/00	40038983	CN111757747
MARVEL CORPORATION 株式會 社 马贝尔	A47C 11/00, A47C 7/00, A47C 7/16, E04F 15/02, E04H 17/16	40038954	CN112004441
MEIKO MASCHINENBAU GMBH & CO. KG 迈科清洗科 技集团公司	A47L 15/24	40038963	CN112584732
METAL TOOL INC. 金屬工具株式會社	E21B 7/20, E02D 7/22	40038995	CN112400049
METAVANT SCIENCES GMBH 麥特萬科學有限 公司 POXEL 博希爾公司	A61K 31/53, A61P 3/10	40038946	CN111918655
MITSUBISHI ELECTRIC CORPORATION 三菱電 機株式會社	G09F 9/00, G09F 9/33, G09F 9/40	40038940	CN112041913
MedImmune, LLC	C07K 16/28, A61K 39/395, G01N 33/574	40038789	EP3719039
Medshine Discovery Inc. 南 京明德新藥研發有限公 司	C07D 401/12, A61K 31/506, A61K 31/513, A61P 35/00	40038950	EP3719012
Medshine Discovery Inc. 南 京明德新藥研發有限公 司	C07D 495/04, A61K 31/519, A61P 31/22	40038947	CN111741960
Memorial Sloan- Kettering Cancer Center Eureka Therapeutics, Inc.	C12N 5/0783, C07K 14/725, C12N 15/86	40039000	EP3752601
Merck Patent GmbH	C07D 401/14, C07D 405/14, C07D 413/14, C07D 215/12, C07D 215/18, C07D 401/04, C07D 413/04, C07D 417/04, C07D 241/42, C07D 471/04, C07D 487/04, A61P 37/00, A61K 31/4545	40038992	EP3728229
Micro Matic A/S	F17C 13/04	40038958	EP3721132



Mitsubishi Electric Corporation 三菱电机株式会社	F25D 17/08, F25D 21/08	40038959	CN111886461
Mitsubishi Electric Corporation 三菱电机株式会社	F25D 23/02	40038960	CN111886463
NANJING UMAB-BIOPHARMA CO., LTD. 南京优迈生物科技有限公司	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00	40038976	EP3733703
Nanjing Legend Biotech Co., Ltd.	C07K 16/28, A61K 39/395, C12N 15/13, A61P 35/00	40038966	EP3732203
NantKwest, Inc. 南克维斯特公司	C12N 5/0783, C07K 14/735, C07K 16/08, C07K 16/30, C07K 14/54, A61K 35/17	40038924	CN112534046
Nike Innovate C.V. 耐克创新有限合伙公司	A43B 23/04, D03D 11/02, D04B 1/22, A43B 23/02, D03D 15/00, A43B 1/04	40038892	CN111838886
Novartis AG	A61K 31/4155, A61K 31/4375, A61K 31/58, A61K 45/06, A61P 35/00, A61P 35/04, A61P 43/00	40038736	EP3718544
OHIO STATE INNOVATION FOUNDATION	A61B 3/14, A61B 3/103, A61B 3/113	40038784	EP3760103
OTSUKA PHARMACEUTICAL CO., LTD. 大塚製藥株式会社	A61K 9/10, A61K 31/496, A61K 47/02, A61K 47/10, A61K 47/14, A61P 25/18, A61P 25/24	40038894	CN111888329
Optis Wireless Technology, LLC	H04L 27/00, H04L 1/00, H04J 11/00, H04B 7/26, H04L 27/26, H04L 5/00, H04W 52/26	40038869	EP3726792
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	C12N 15/86, C12N 5/0735	40038984	EP3717654
PTC Therapeutics, Inc.	C07D 241/12, C07D 241/20, C07D 401/14	40038917	EP3774744
PTC Therapeutics, Inc.	A61K 31/395, A61K 31/53, A61K 47/10, C07D 251/12, C07D 251/16, C07D 401/02	40038996	EP3773552

REGENERON PHARMACEUTICALS, INC.	A61K 38/17, A61P 27/02	40038974	EP3716992
RENATA AG	G04G 19/00, G04G 17/04, G04C 10/00, G04B 37/00, A44C 5/14	40038677	CN111722524
RHYTHM PHARMACEUTICALS, INC.	A61K 38/17, A61K 47/26, A61K 47/32	40038900	EP3710041
Ramot at Tel-Aviv University Ltd. The Medical Research, Infrastructure, And Health Services Fund Of The Tel Aviv Medical Center	A61L 27/20, A61K 38/10, A61L 27/52, A61L 27/58, A61K 38/44, A61P 25/00	40038990	EP3717032
SANOFI	A61M 5/24, A61M 5/315, A61M 5/20	40038909	EP3717045
SCOTT DAVID GLAZER 斯科特·大卫· 格雷泽	A61K 9/00, A61K 45/06, A61K 9/10, A61K 31/196, A61K 31/513, A61K 31/593, A61P 35/00	40038965	CN112243371
SFS ACQUISITION, LLC SFS 收购有限公 司	H02S 20/30, H02S 20/32, H02S 30/20, F24S 30/48	40038734	CN111726059
SHANGHAI GOLIVETRADE NETWORK TECHNOLOGY CO., LTD. 上海播貿網絡技 術有限責任公司	G06Q 30/00, G06K 17/00	40038680	CN112232842
SHENHUA (FUZHOU) LU OYUAN BAY PORT&POWER CO., LTD 神華(福州) 羅源灣港電有限公司	F16K 11/16, F16K 31/122, F04D 25/08, F04D 27/00, F04D 29/40	40038865	CN112032359
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商汤科技 有限公司	G06K 9/00, G06K 9/32, G06K 9/62, G06N 3/04, G06N 3/08, G06T 7/136	40038873	CN111931727
SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商汤科技 有限公司	G06K 9/00, H04N 5/225	40038896	CN112560592
SHOWA DENKO MATERIALS CO.,	C08J 5/18, B65D 25/52	40038919	CN112469772

## LTD. 昭和电工材料株式会社

SOFTHALE NV	A61M 11/00	40038878	EP3717047
Schock GmbH 肖克有限公司	C08F 265/06, C08F 283/02, C08F 289/00, C08F 220/18, C08F 220/28, C08F 222/14, C08K 3/22, C08K 3/36	40038881	CN112552458
Shanghai SenseTime Intelligent Technology Co., Ltd. 上海商汤智能科技有限公司	G06T 7/11	40038766	CN112164083
Shanghai SenseTime Intelligent Technology Co., Ltd. 上海商汤智能科技有限公司	G06K 9/00, G06K 9/62	40038769	CN112329730
Shanghai SenseTime Intelligent Technology Co., Ltd. 上海商汤智能科技有限公司	G06T 7/00, G06T 7/13, G06T 7/136, G06T 7/564, G06T 7/62	40038863	CN112037220
Shanghai SenseTime Lingang Intelligent Technology Co., Ltd. 上海商汤临港智能科技有限公司	G06K 9/62, G06N 3/04, G06N 3/08, G06N 20/20	40038767	CN112163643
Shanghai SenseTime Lingang Intelligent Technology Co., Ltd. 上海商汤临港智能科技有限公司	G01C 21/34, G05D 1/02	40038768	CN112325896
Shanghai SenseTime Lingang Intelligent Technology Co., Ltd. 上海商汤临港智能科技有限公司	G01C 21/16, G01S 13/42, G01S 13/931	40038770	CN112362054
Shanghai SenseTime Lingang Intelligent Technology Co., Ltd. 上海商汤临港智能科技有限公司	G06T 7/00, G06T 7/73, G01S 17/86, G01S 17/931	40038862	CN112164063

Shanghai SenseTime Lingang Intelligent Technology Co., Ltd. 上海商汤临港智 能科技有限公司	G06T 7/80	40038895	CN112529968
Shanghai SenseTime Lingang Intelligent Technology Co., Ltd. 上海商汤临港智 能科技有限公司	G06T 7/73, G06T 19/20	40038874	CN112132901
Shanghai SenseTime Lingang Intelligent Technology Co., Ltd. 上海商汤临港智 能科技有限公司	G06K 9/00	40038875	CN111881854
Sichuan Kelun- Biotech Biopharmaceutical Co., Ltd. 四川科伦 博泰生物医药股份有限 公司	C07D 417/14, A61K 31/5377, A61P 31/14, A61P 31/20, A61P 31/16, A61P 31/18, A61P 31/22	40038962	CN111868057
Silence Therapeutics GmbH 赛伦斯治疗有限责任公 司	C12N 15/113, C12N 15/11	40038988	EP3775207
Silence Therapeutics GmbH 赛伦斯治疗有限责任公 司	C12N 15/113, C12N 15/11	40038989	CN112424354
Stichting Sanquin Bloedvoorziening	C07K 16/18	40038955	EP3740502
Stromag GmbH	F16D 3/14, F16F 15/12	40038788	EP3719334
TAIHO PHARMACEUTICAL CO., LTD. 大鹏药品 工业株式会社	A61K 31/519, A61K 9/10, A61K 9/14, A61K 9/16, A61K 9/20, A61K 9/48, A61K 47/20, A61K 47/26, A61K 47/32, A61K 47/38	40038943	CN111867594
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 斯坦福大学托管董事会	G01N 33/68, G01N 33/74	40038934	CN112204402
THE GENERAL HOSPITAL CORPORATION 通用醫 療公司	A61K 35/17, A61P 35/00, C07K 14/47, C07K 16/28, C12P 21/08, C12Q 1/6886	40038930	CN111770759

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY 香港科 技大學 China Ocean Mineral Resources R&D Association 中国大洋矿产资源研究 开发协会	A01N 63/28, A01N 43/90, C09D 5/14, A61K 35/74, A61K 38/14, A61P 31/04, A01P 1/00, C02F 1/50	40038786	CN112425608
THE RAYMOND CORPORATION 雷蒙德 股份有限公司	B65G 1/04, B65G 1/137, B65G 43/00, B65G 41/00, B65G 13/06	40038682	CN111792250
THE ROCKEFELLER UNIVERSITY	A61K 31/35, A61K 31/495, A61K 31/4985, C07D 241/36, C07D 241/44, C07D 487/04	40038961	EP3723751
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 美国卫生和 人力服务部	C12N 5/0783, C12Q 1/02	40038785	CN111733131
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	C12N 15/11, C12N 15/03, C12N 15/63	40038920	CN111918966
THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY	A61K 38/16, A61K 39/00, A61K 39/12, A61P 35/00, C07K 14/01, C07K 14/025	40038957	CN111801111
TOYOTA SHATAI KABUSHIKI KAISHA 丰田车体株式会社	B60R 3/02	40038939	CN112512866
TWE Meulebeke TWE 默莱贝克	D04H 1/54, D04H 1/64	40038975	EP3721003
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	H04N 21/2187, H04N 21/43, H04N 21/44, H04N 21/488	40038741	CN112367531
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	A63F 13/843, G06N 20/00	40038742	CN112402986
Tencent Technology (Shenzhen)	G01C 21/36	40038743	CN112325899

Company Limited  
騰訊科技(深圳)有限公司

Tencent Technology Company Limited 騰訊科技(深圳)有限公司	G06F 16/9535, G06F 16/9536, G06Q 50/00, G06K 9/62, G06N 3/04, G06N 3/08	40038744	CN112380444
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Tencent Technology Company Limited 騰訊科技(深圳)有限公司	G01S 19/47, G01S 19/39	40038745	CN112415558
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Tencent Technology Company Limited 騰訊科技(深圳)有限公司	G06F 16/953, G06F 16/9538, G06F 40/216, G06F 40/289, G06F 40/30	40038746	CN112347339
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Tencent Technology Company Limited 騰訊科技(深圳)有限公司	G06Q 40/04, G06Q 20/38, G06F 21/64, G06F 16/27	40038683	CN112419068
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Tencent Technology Company Limited 騰訊科技(深圳)有限公司	G06K 9/62, G06K 9/46	40038684	CN112329851
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Tencent Technology Company Limited 騰訊科技(深圳)有限公司	H04N 21/433, H04N 21/478, H04N 21/81, A63F 13/79, A63F 13/52	40038685	CN112423093
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Tencent Technology Company Limited 騰訊科技(深圳)有限公司	A63F 13/55, A63F 13/45, A63F 13/60, A63F 13/69	40038686	CN112402968
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Tencent Technology Company Limited 騰訊科技(深圳)有限公司	G06Q 50/18, G06F 21/64	40038687	CN112330504
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 20/02, G06Q 20/38, G06Q 20/40, G06Q 40/02	40038688	CN112308543
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06, H04L 29/08	40038689	CN112311779
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/33, G06F 16/332	40038690	CN112307166
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 15/55, G06T 15/50, A63F 13/60	40038691	CN112381918
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/23, G06F 16/2455, G06F 16/27, G06Q 20/38, G06Q 40/04	40038692	CN112395300
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/445	40038693	CN112379948
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/52, A63F 13/63, G06T 13/40	40038694	CN112337092
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 12/06, G06F 12/0868, G06F 16/22, G06F 16/2455	40038695	CN112380149
Tencent Technology (Shenzhen) Company Limited	G06F 3/0488, G06F 3/0481	40038696	CN112306363

騰訊科技(深圳)有限公司

Tencent G06Q 20/38, G06F 16/27 40038697 CN112396423  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/40, A63F 13/24 40038698 CN112316417  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/54 40038699 CN112316427  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 29/08, H04L 9/06, 40038700 CN112398956  
Technology G06F 16/27  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06T 19/20, A63F 13/52 40038701 CN112330823  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 8/658, A63F 13/35 40038702 CN112328292  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/55, A63F 40038704 CN112370785  
Technology 13/52, A63F 13/837  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/52, A63F 40038705 CN112316423  
Technology 13/837  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司



Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 3/0481, A63F 13/52, A63F 13/67	40038706	CN112306321
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/52, A63F 13/822, A63F 13/843	40038707	CN112402962
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/52, A63F 13/56	40038708	CN112402966
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/42, A63F 13/52, A63F 13/837	40038709	CN112402946
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/55, A63F 13/57, A63F 13/52	40038710	CN112402969
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 7/00, G06T 7/60	40038711	CN112330624
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/60	40038712	CN112295230
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 7/11, G06T 7/13, G06T 7/136, G06T 7/90, G06T 7/00, G06N 3/08, G06N 3/04	40038713	CN112330688
Tencent Technology (Shenzhen) Company Limited	G06F 21/46, G06K 9/34	40038714	CN112417431

騰訊科技(深圳)有限公司

Tencent G16B 15/20, G16B 40038715 CN112420124  
Technology 15/30, G16B 20/00,  
(Shenzhen) G16B 40/00, G16B 50/00  
Company Limited

騰訊科技(深圳)有限公司

Tencent G06T 7/11, G06T 7/00, 40038716 CN112330690  
Technology G06K 9/00  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent H04N 5/243 40038717 CN112383719  
Technology  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/60, G06T 1/20 40038718 CN112316433  
Technology  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 11/36 40038719 CN112363943  
Technology  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 9/445, A63F 13/52 40038720 CN112379949  
Technology  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent H04N 21/44, H04N 40038721 CN112312205  
Technology 21/45, H04N 21/454,  
(Shenzhen) G06N 3/08, G06N 3/04,  
Company Limited G06K 9/00

騰訊科技(深圳)有限公司

Tencent A63F 13/52, G06T 19/00 40038722 CN112316424  
Technology  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent G10L 15/02, G10L 15/05 40038723 CN112397053  
Technology

(Shenzhen)  
Company Limited  
騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06, H04L 9/32, G06K 9/62	40038724	CN112367338
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 5/00, G06K 9/00	40038725	CN112308804
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/60, G06T 17/00	40038726	CN112354188
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06N 20/20	40038727	CN112329948
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/55, A63F 13/52, A63F 13/837	40038728	CN112316428
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G16C 20/30	40038729	CN112309509
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/25, A63F 13/52	40038730	CN112295215
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A01G 7/04, A01G 9/18, A01G 9/24, G05D 27/02	40038731	CN112400515
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 8/61, H04W 4/80	40038732	CN112346751
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G16B 15/30, G16C 20/50, G06K 9/62, G06N 3/04, G06N 3/08	40038733	CN112420125
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	B60W 40/08, B60W 50/00	40038740	CN112389445
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G01S 19/42, G01S 19/14, G01S 19/03	40038747	CN112327340
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/62, G06T 17/05, G06F 16/29, H04W 4/024, G01S 19/42	40038748	CN112381078
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9535, G06F 40/216, G06F 40/289, G06F 40/30, G06K 9/62, G06N 3/04, G06N 3/08	40038749	CN112347365
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04W 4/029, H04W 4/33, H04W 48/08, H04W 48/16, H04W 64/00, G06K 9/62	40038750	CN112423233
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/78	40038751	CN112328833
Tencent Technology (Shenzhen) Company Limited	G06K 9/00, G06K 9/62	40038752	CN112307978

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06T 7/00, G06T 7/11, G06T 7/13, G06T 7/187, G06T 3/40, G06K 9/32, G06K 9/46, G06K 9/62,	40038753	CN112419295
騰訊科技(深圳)有限公司	G06N 3/04, G06N 3/08		

Tencent Technology (Shenzhen) Company Limited	G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08	40038754	CN112364880
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04N 7/15	40038790	CN112312064
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 8/60	40038791	CN112328262
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 16/27, G06F 16/245, G06F 16/26, G06F 16/21	40038792	CN112417051
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04L 29/08	40038793	CN112383600
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04L 29/08	40038794	CN112333290
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## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 21/60, G06N 20/20	40038795	CN112347500
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## 騰訊科技(深圳)有限公司

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06N 3/04, G06N 3/08	40038796	CN112329752
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 3/00, G06T 5/50, G06N 3/04, G06N 3/08	40038797	CN112381707
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/48	40038798	CN112346845
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/62	40038799	CN112364912
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/2187, H04N 21/258, H04N 21/4788, H04N 21/478, H04N 21/431	40038800	CN112333460
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/2187, H04N 21/258, H04N 21/431, H04N 21/436, H04N 21/439, H04N 21/44, H04N 21/4402, H04N 21/442, H04N 21/478, H04N 21/4788	40038801	CN112312144
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/62	40038802	CN112307925
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06N 3/08, G06N 3/04, G06T 13/00, G06K 9/00, G10L 15/02, G10L 15/06, G10L 15/16	40038803	CN112396182
Tencent Technology (Shenzhen) Company Limited	G06F 16/24, G06F 16/27	40038804	CN112416960

騰訊科技(深圳)有限公司

Tencent G06K 9/62 40038805 CN112396108  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06Q 30/02 40038806 CN112308582  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 16/23, G06F 16/29 40038807 CN112380230  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 29/06, G06F 21/46 40038808 CN112422587  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 29/08, G06F 40038809 CN112422592  
Technology 16/9535  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 3/0481 40038810 CN112328136  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 3/0483, G06F 40038811 CN112416215  
Technology 3/0484  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 11/07 40038812 CN112328421  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 16/34, G06F 40/289, G06F 40/30, G06N 3/04	40038813	CN112307198
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06T 7/246	40038814	CN112419368
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 16/635, G06F 16/683	40038815	CN112380377
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G16H 80/00, H04L 29/08	40038816	CN112420217
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 16/906, G06F 16/332	40038817	CN112328849
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 40/295, G06N 3/04, G06N 3/08	40038818	CN112380867
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 9/448, G06F 3/0482, G06F 3/0487	40038819	CN112416474
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 16/36, G06F 16/35	40038820	CN112417169
Tencent Technology (Shenzhen) Company Limited	G06F 9/448, G07C 1/10	40038821	CN112328334



騰訊科技(深圳)有限公司

Tencent G06K 9/62, G16H 50/20, 40038822 CN112308131  
Technology G16H 50/30  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 29/08, H04L 12/24 40038823 CN112311897  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04M 1/725, H04L 40038824 CN112333337  
Technology 12/58, G06F 9/451  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06T 5/00, G06K 9/62, 40038825 CN112365423  
Technology G06N 3/04, G06N 3/08  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 12/58 40038826 CN112350923  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06T 7/10, G06T 7/00 40038827 CN112330684  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/52, A63F 13/87 40038828 CN112402963  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 12/58, G06K 17/00 40038829 CN112383469  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 3/0482, G06F 3/0484	40038830	CN112306332
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G16H 30/40, G06T 7/00, G06N 3/04	40038831	CN112331312
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/42, A63F 13/55	40038832	CN112402949
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 7/10, G06T 5/00, G06N 3/04	40038833	CN112419326
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/52, A63F 13/537, A63F 13/837	40038834	CN112370781
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 12/58, G06F 3/0481	40038835	CN112311661
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/52, A63F 13/57	40038836	CN112402959
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/958, G06F 40/166, G06Q 10/10	40038837	CN112307397
Tencent Technology (Shenzhen) Company Limited	A61B 5/00, A61B 5/372	40038838	CN112370017

騰訊科技(深圳)有限公司

Tencent G06F 3/0481, G06F 40038839 CN112416196  
Technology 3/0487, A63F 13/57,  
(Shenzhen) A63F 13/52

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 9/451, G06F 9/54 40038840 CN112328342  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/52, A63F 13/57 40038841 CN112402960  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/52, A63F 40038842 CN112370780  
Technology 13/533, A63F 13/837  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 12/18, H04L 29/06 40038843 CN112332995  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 3/0485, G06F 40038844 CN112306351  
Technology 3/0488  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 40/205, G06F 40038845 CN112329435  
Technology 40/30, G06N 3/04, G06N  
(Shenzhen) 3/08

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 21/30 40038846 CN112395567  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 15/00, G06T 15/60, G06T 13/40	40038847	CN112396683
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 10/06	40038848	CN112418699
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/332	40038849	CN112417117
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/42, A63F 13/55, G06F 3/0488, G06F 3/0484	40038850	CN112295221
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/52, A63F 13/837, G06N 3/04, G06N 3/08	40038851	CN112337091
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 12/58, H04L 29/08	40038852	CN112350919
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06N 3/08, G06N 3/02, G06K 9/62	40038853	CN112329933
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 15/50, G06T 15/00	40038854	CN112419471
Tencent Technology (Shenzhen) Company Limited	G06F 16/957, G06F 16/958	40038855	CN112395529

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
 G06F 9/451, H04L 12/58 40038856 CN112306590

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
 A63F 13/52, A63F 13/60, G06T 3/40 40038857 CN112370784

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
 G06K 9/46, G06K 9/62, G06F 21/62, H04L 29/08, G06N 20/20, G06N 3/04 40038858 CN112308093

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
 H04L 12/58 40038859 CN112311654

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
 G06K 9/00, G06F 16/583 40038860 CN112347948

## 騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
 A63F 13/60, G06T 15/10, G06T 15/04, G06T 17/05 40038861 CN112316434

## 騰訊科技(深圳)有限公司

The Children's Medical Center Corporation  
 A61K 47/60, A61K 47/10, A61P 29/02 40038979 EP3717017

The Fountainhead Group, Inc.  
 B05B 9/08, B05B 12/00 40038755 EP3714988

The Scripps Research Institute  
 C07H 21/04, C07K 14/34, C12N 1/20, C12N 1/21 40038994 EP3732187

Toshiba Mitsubishi-Electric Industrial Systems  
 C23C 16/455, B05B 13/00 40038918 CN111868298

Corporation 东芝三  
菱电机产业系统株式会  
社

Toshiba C23C 16/455, B05D 3/02 40038923 CN111868297  
Mitsubishi-  
Electric  
Industrial  
Systems

Corporation 东芝三  
菱电机产业系统株式会  
社

Touch UV, Inc. 接 A61L 2/10 40038952 CN112334159  
触紫外线公司

Transimmune AG C12N 5/0784, A61K 40038738 EP3719118  
Yale University 35/15

Tseti, Ioulia A61K 9/00, A61K 47/26, 40038945 EP3781126  
A61K 9/14, A61K 31/198

University of G06F 21/00, G06F 21/72 40038910 EP3729304  
Central Florida  
Research  
Foundation, Inc.  
Trustees of  
Boston University

University of A61K 9/113, A61K 40039001 EP3727338  
Tennessee 47/14, A61K 47/32,  
Research A61K 31/195, A61K  
Foundation 31/7056

Ustav Organicke C07D 401/06, C07D 40038941 EP3717466  
Chemie a 403/06, C07D 405/06,  
Biochemie AV CR, C07D 257/02, B01D  
v.v.i. 15/08

VANCOUVER BIOTECH A61K 39/395, C07K 40038907 CN111727055  
LTD. 温哥华生物技术 16/28, C07K 16/46,  
有限公司 A61P 35/00

Vrije A61K 51/10, A61P 35/00 40038884 EP3718574  
Universiteit  
Brussel

YunnanHenggangSci A24D 1/20 40038676 CN110839953  
ence&TechnologyCo  
.,Ltd 雲南恒罡科技  
有限公司

Zhejiang A61N 5/06 40038948 CN112041025  
Brainhealth  
Medical  
Technology Co.,  
Ltd. 浙江萊恩海思醫  
療科技有限公司

Zhejiang E- G06Q 40/02, G06Q 40038864 CN111738844  
Commerce Bank 20/40, G06Q 20/38,

Co., Ltd. 浙江网商银行股份有限公司	G06K 9/62, G06F 21/64, G06F 16/27, H04L 29/08		
南京明德新药研发有限公司	C07D 471/04, A61K 31/519, A61P 35/00, A61P 35/02	40038771	CN112442031
南京明德新药研发有限公司	C07D 471/04, A61P 35/00, A61P 35/02	40038772	CN112442030
南京明德新药研发有限公司	C07D 401/12, A61K 31/513, A61P 35/00	40038964	CN111886228
卡斯柯信號有限公司	G06F 11/14	40038781	CN112416656
卡斯柯信號有限公司	G05B 19/04, G05B 19/048, G05B 19/418, B61L 5/06	40038782	CN112415917
捷智科技股份有限公司	G01N 21/95, G01D 21/02	40038778	CN112113975



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

###### 20039008 - 20039010

[51] G06F 16/22 [11] 20039010  
G06Q 10/00

[13] A

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[51] G06Q 10/00 [11] 20039010  
G06F 16/22  
G07C 11/00

[13] A

[25] EN

[21] 22021029393.6 [22] 15.04.2021

[30] 27.05.2020 US,16/884,394

[54] COMPUTERIZED SYSTEMS AND METHODS FOR FRAUD DETECTION AND USER  
ACCOUNT DEDUPLICATION

用於欺詐檢測和用戶帳戶重複數據刪除的計算機系統和方法

[71] Coupang, Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA

[72] Xiao LU  
Yonghui CHEN

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

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[51] G06Q 10/04 [11] 20039009  
G06Q 30/04  
G06Q 30/06

[13] A

[25] EN

[21] 22021029392.8 [22] 15.04.2021



- [30] 20.05.2020 US,16/878,657
- [54] SYSTEMS AND METHODS FOR OPTIMIZING COST OF GOODS SOLD  
用於優化銷貨成本的系統和方法
- [71] Coupang Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA
- [72] Jun Young MUN  
Ankit ARORA  
Young Jin KIM  
Ji Hoon KIM  
Byoung In LIM  
Jin Su LEE  
Seon Ah KIM  
Jae Ho JEONG  
Jung Min SONG  
Tapan SHAH
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 

- [51] G06Q 10/08 [11] 20039008  
[13] A
- [25] EN
- [21] 22021029391.0 [22] 15.04.2021
- [30] 18.05.2020 US,16/876,794
- [54] COMPUTERIZED SYSTEMS AND METHODS FOR PACKAGE DELIVERY  
用於包裹遞送的計算機系統和方法
- [71] Coupang Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA
- [72] Sang Hyun WOO  
Eung Soo LEE  
Yoo Suk KIM  
Yoon Hyung LEE  
In Woo PARK  
Ji Su BYEON  
Lianxi BAI  
Chang Geun JIN  
Ju Young KIM
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
-

[51] G06Q 30/04 [11] 20039009  
G06Q 10/04

[13] A

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[51] G06Q 30/06 [11] 20039009  
G06Q 10/04

[13] A

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[51] G07C 11/00 [11] 20039010  
G06Q 10/00

[13] A

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**2. 按發表編號排列****Arranged by Publication Number****20039008 - 20039010**

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20039008	G06Q 10/08
20039009	G06Q 10/04, G06Q 30/04, G06Q 30/06
20039010	G06Q 10/00, G06F 16/22, G07C 11/00

### 3. 按申請編號排列 Arranged by Application Number

20039008 - 20039010

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22021029391.0	20039008
22021029392.8	20039009
22021029393.6	20039010

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

20039008 - 20039010

[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.
Coupang Corp.	G06Q 10/08	20039008
Coupang Corp.	G06Q 10/04, G06Q 30/04, G06Q 30/06	20039009
Coupang, Corp.	G06Q 10/00, G06F 16/22, G07C 11/00	20039010



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

1177031 - 40032420

[51] A01G 7/04 [11] 1230728  
G02B 19/00 EP3090299 B1  
[13] B

[51] A01G 9/24 [11] 1230728  
G02B 19/00 EP3090299 B1  
[13] B

[51] A23C 3/033 [11] 1228673  
CN106102467 B  
[13] B

[25] ZH

[21] 17102571.4 [22] 13.03.2017

[86] 24.01.2015 PCT/EP2015/000135

[87] 06.08.2015 WO2015/113750

[30] 31.01.2014 DE,102014001294.8

[54] METHODS AND UHT PLANT FOR PRODUCING A DRINKABLE MIXTURE FROM  
A CARRIER LIQUID AND AT LEAST ONE CEREAL UNDER ASEPTIC  
CONDITIONS

在無菌條件下由載液和至少一種穀物製造可飲用混合物的方法和 UHT 設備

[73] GEA TDS GMBH

基伊埃 TDS 有限公司

VOSS-STRASSE 11/13

31157 SARSTEDT

GERMANY

[72] SCHWENZOW, UWE U. 施文措

SCHLOESSER, WOLFGANG W. 施勒塞爾

LUETKE SUNDERHAUS, LUDGER L. 呂特克. 松德豪斯

GEHLING, JUERGEN J. 格林

ROLLE, ULRICH U. 羅勒

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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[51] A23G 9/32 [11] 1248472  
A23L 27/20 CN107529803 B  
[13] B

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[51] A23G 9/44 [11] 1248472  
A23L 27/20 CN107529803 B  
[13] B

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[51] A23G 9/52 [11] 1248472  
A23L 27/20 CN107529803 B  
[13] B

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[51] A23L 11/00 [11] 1259202  
A61K 8/9789 EP3351258 B1  
[13] B

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[51] A23L 27/00 [11] 1248472  
A23L 27/20 CN107529803 B  
[13] B

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A23G 9/32 CN107529803 B  
A23G 9/44  
A23G 9/52  
A23L 27/00  
A61K 8/49  
A61Q 13/00  
C07D 213/30

C07D 213/32  
C11B 9/00

[13] B

[25] ZH

[21] 18108190.1 [22] 26.06.2018

[86] 05.04.2016 PCT/JP2016/061077

[87] 20.10.2016 WO2016/167153

[30] 15.04.2015 JP,2015-083656  
15.09.2015 JP,2015-181420  
20.10.2015 JP,2015-206337

[54] FLAVOR MODULATOR HAVING PYRIDINE DERIVATIVE OR SALT THEREOF  
AS ACTIVE INGREDIENT  
以吡啶衍生物或其鹽作為有效成分的香味調製劑

[73] T. HASEGAWA CO., LTD.  
长谷川香料株式会社  
4-14, Nihonbashi Honcho 4-chome  
Chuo-ku, Tokyo 1038431  
JAPAN

[72] MIYAZAWA, YAMATO 宫泽和  
OHKUBO, YASUTAKA 大久保康隆  
TAKAHASHI, MICHINAGA 高桥道長  
YOSHIDA, SHOGO 吉田祥吾  
HARAGUCHI, KENJI 原口贤治

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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[51] A23L 29/00 [11] 1246094  
A23L 33/18 EP3277103 B1  
[13] B

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[51] A23L 33/00 [11] 1246094  
A23L 33/18 EP3277103 B1  
[13] B

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[51] A23L 33/105 [11] 1259202  
A61K 8/9789 EP3351258 B1  
[13] B

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[51] A23L 33/18 [11] 1246094  
A23L 33/19 EP3277103 B1  
A23L 33/00  
A23L 29/00  
[13] B

[25] EN

[21] 18105525.3 [22] 27.04.2018

[86] 21.03.2016 PCT/EP2016/056080

[87] 06.10.2016 WO2016/156077

[30] 30.03.2015 EP,15161655.4

[54] MILK-BASED PROTEIN HYDROLYSATES AND COMPOSITIONS MADE THEREOF  
乳基蛋白質水解物及由其製備的組合物

[73] SOCIÉTÉ DES PRODUITS NESTLÉ S.A.  
ENTRE-DEUX-VILLES  
1800 VEVEY  
SWITZERLAND

[72] SALVATORE, Delphine  
THEVENIER, Anne  
MAYNARD, Françoise

[74] FEDERATION OF HONG KONG INDUSTRIES  
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[51] A23L 33/19 [11] 1246094  
A23L 33/18 EP3277103 B1  
[13] B

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[51] A42B 1/08 [11] 1226916  
A42B 1/22 GB2540198 B  
A42B 3/12  
[13] B

[25] EN

[21] 17100770.7 [22] 20.01.2017

[54] PROTECTIVE HEADGEAR  
保護性頭盔

[73] JSP Limited  
Worsham Mill, Minster Lovell  
WITNEY, Oxfordshire, OX29 0TA  
UNITED KINGDOM

[72] MARK WILLIAMS  
CLIVE JOHNSTONE

[74] SO KEUNG YIP & SIN  
Room 1009-1012, 10/F., Nan Fung Tower

No. 173 Des Voeux Road Central  
HONG KONG

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[51] A42B 1/22 [11] 1226916  
A42B 1/08 GB2540198 B  
[13] B

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[51] A42B 3/12 [11] 1226916  
A42B 1/08 GB2540198 B  
[13] B

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[51] A44B 11/26 [11] 40027663  
F16L 37/12 CN111051760 B  
[13] B

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[51] A44C 17/00 [11] 1262074  
A44C 27/00 CN108697212 B  
[13] B

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[51] A44C 17/04 [11] 1262074  
A44C 27/00 CN108697212 B  
[13] B

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[51] A44C 17/04 [11] 40007957  
CN109744668 B  
[13] B

[25] ZH

[21] 19131509.2 [22] 25.10.2019

[30] 07.11.2017 EP,17200360.0

[54] METHOD FOR CRIMPING A STONE  
用於壓接寶石的方法

[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND

- [72] BOURBAN Stewes  
GROSSENBACHER Pascal  
MARTIN Jean-Claude  
SPASSOV Vladislav  
BARRON Cécile  
BLASER Lionel  
CALOZ Yann  
GERNEZ Cyrille  
LAUPER Stéphane  
ODEH Ahmad  
SPRINGER Simon
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
- 

- [51] A44C 27/00 [11] 1262074  
A44C 17/00 CN108697212 B  
A44C 17/04
- [13] B

[25] ZH

[21] 19121970.8 [22] 08.04.2019

[86] 22.02.2017 PCT/US2017/018877

[87] 31.08.2017 WO2017/147152

[30] 24.02.2016 US, 62/299,262

[54] FUSED METEORITE  
熔融隕石

[73] DAVID YURMAN IP LLC  
戴維尤爾曼 IP 有限責任公司  
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New York, New York 10013  
UNITED STATES OF AMERICA

[72] RIGON, Matteo 馬泰奧·里岡  
YURMAN, David 戴維·尤爾曼

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

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- [51] A44C 5/14 [11] 40004645  
G04B 37/18 CN109471352 B
- [13] B
-

[51] A45C 13/02 [11] 1258234  
A45C 13/03 EP3351130 B1  
A45C 5/03  
[13] B

[25] EN

[21] 19100594.9 [22] 14.01.2019

[54] ADJUSTABLE DIVIDER ARRANGEMENT FOR A LUGGAGE CASE  
用於行李箱的可調節分隔件佈置

[73] Samsonite IP Holdings S.à r.l.  
13-15 Avenue de la Liberté  
1937 Luxembourg  
LUXEMBOURG

[72] MEERSSCHAERT, Reinhard

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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[51] A45C 13/03 [11] 1258234  
A45C 13/02 EP3351130 B1  
[13] B

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[51] A45C 5/03 [11] 1258234  
A45C 13/02 EP3351130 B1  
[13] B

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[51] A61B 1/00 [11] 40008824  
A61B 1/005 GB2572739 B  
[13] B

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[51] A61B 1/005 [11] 40008824  
A61B 1/00 GB2572739 B  
A61B 34/30  
[13] B

[25] EN

[21] 19132054.8 [22] 08.11.2019

[54] JOINT COMPONENT  
接頭部件

[73] IP2IPO Innovations Ltd  
The Walbrook Building

25 Walbrook, London EC4N 8AF  
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[72] Guang-Zhong Yang  
Pierre Berthet-Rayne  
Kiyoung Kim

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

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[51] A61B 17/00 [11] 40013911  
A61B 34/30 CN110123455 B  
[13] B

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[51] A61B 17/56 [11] 1261958  
A61F 2/30 EP3380025 B1  
[13] B

[25] EN

[21] 19121803.1 [22] 02.04.2019

[86] 23.11.2016 PCT/US2016/063481

[87] 01.06.2017 WO2017/091657

[30] 25.11.2015 US,62/260,030

[54] DEVICES FOR REPAIRING ANATOMICAL JOINT CONDITIONS  
用於修復解剖關節病症的設備

[73] SUBCHONDRAL SOLUTIONS, INC.  
147, Hillbrook Drive, Los Gatos, CA 95032  
UNITED STATES OF AMERICA

[72] DEE, Derek  
MAURER, Chris

[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] A61B 17/70 [11] 1243302  
CN107530111 B  
[13] B

[25] ZH

[21] 18102843.5 [22] 27.02.2018

[86] 14.04.2016 PCT/FR2016/050867

[87] 20.10.2016 WO2016/166482

[30] 17.04.2015 FR,1553428

- [54] DEVICE AND SYSTEM FOR FIXING A SPINAL VERTEBRA TO A ROD  
將脊椎骨固定到杆上的裝置和系統
- [73] IMPLANET  
因普拉耐特公司  
ALLEE F. MAGENDIE TECHNOPOLE BORDEAUX - MONTESQUIEU  
F-33650 MARTILLAC  
FRANCE
- [72] LE COUEDIC, REGIS R. 勒库埃迪克  
PASQUET, DENIS D. 帕斯奎特
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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No. 1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A61B 17/70 [11] 1243616  
A61B 17/82 CN107205758 B  
A61B 17/84

[13] B

[25] ZH

[21] 18103249.3 [22] 07.03.2018

[86] 19.01.2016 PCT/FR2016/050096

[87] 28.07.2016 WO2016/116692

[30] 20.01.2015 FR,1550441

[54] DEVICE FOR ATTACHING A FLAT BAND ON A BONE PART  
在骨部分上固定平帶的固定裝置

[73] IMPLANET  
因普拉耐特公司  
ALLEE F. MAGENDIE TECHNOPOLE BORDEAUX - MONTESQUIEU  
F-33650 MARTILLAC  
FRANCE

[72] PASQUET, DENIS D. 帕斯奎特  
LE COUEDIC, REGIS R. 勒库埃迪克

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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- [51] A61B 17/82 [11] 1243616  
A61B 17/70 CN107205758 B

[13] B

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[51] A61B 17/84 [11] 1243616  
A61B 17/70 CN107205758 B  
[13] B

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[51] A61B 34/00 [11] 40014658  
A61B 34/30 CN110547876 B  
[13] B

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[51] A61B 34/30 [11] 40008824  
A61B 1/005 GB2572739 B  
[13] B

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[51] A61B 34/30 [11] 40013911  
A61B 17/00 CN110123455 B  
[13] B

[25] ZH

[21] 62020002185.0 [22] 04.02.2020

[30] 30.11.2018 CN,PCT/CN2018/118536

[54] ROBOTIC ARM SYSTEM WITH GEAR-DRIVEN END-EFFECTOR ASSEMBLY  
具有齒輪驅動的端部執行器組件的機器人臂系統

[73] BIO-MEDICAL ENGINEERING (HK) LIMITED  
Units 401-404, Level 4, Core C  
Cyberport 3, 100 Cyberport Road  
HONG KONG

[72] TO Tsun Ping Jimmy 陶駿平  
CHAN Wai Lik Alik 陳偉力  
YEUNG Chung Kwong 楊重光  
ZHANG, Jianwei 張健維

[74] BAKER & MCKENZIE  
14TH FLOOR, ONE TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

---

[51] A61B 34/30 [11] 40014657  
A61B 90/00 CN110478043 B  
[13] B

[25] ZH

[21] 62020003874.8 [22] 09.03.2020

- [30] 28.06.2019 US,16/457,217  
16.07.2019 CN,PCT/CN2019/096199
- [54] SURGICAL ARM SYSTEM WITH INTERNALLY DRIVEN GEAR ASSEMBLIES  
具有在內部驅動的齒輪組件的外科臂系統
- [73] BIO-MEDICAL ENGINEERING (HK) LIMITED  
Units 401-404, Level 4, Core C  
Cyberport 3, 100 Cyberport Road  
HONG KONG
- [72] YEUNG Chung Kwong 楊重光  
CHENG Wai Leung William 鄭偉良
- [74] BAKER & MCKENZIE  
14TH FLOOR, ONE TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

- [51] A61B 34/30 [11] 40014658  
A61B 90/00 CN110547876 B  
A61B 90/50  
A61B 34/35  
A61B 34/00

[13] B

[25] ZH

[21] 62020003875.5 [22] 09.03.2020

- [30] 28.06.2019 US,16/457,529  
16.07.2019 CN,PCT/CN2019/096204
- [54] SURGICAL ARM SYSTEM WITH INTERNALLY DRIVEN GEAR ASSEMBLIES  
具有在內部驅動的齒輪組件的外科臂系統
- [73] BIO-MEDICAL ENGINEERING (HK) LIMITED  
Units 401-404, Level 4, Core C  
Cyberport 3, 100 Cyberport Road  
HONG KONG
- [72] YEUNG Chung Kwong 楊重光  
CHENG Wai Leung William 鄭偉良
- [74] BAKER & MCKENZIE  
14TH FLOOR, ONE TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

- [51] A61B 34/35 [11] 40014658  
A61B 34/30 CN110547876 B

[13] B



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- [51] A61B 5/00 [11] 1246946  
G06Q 30/06 CN107430743 B  
[13] B
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- [51] A61B 6/03 [11] 1244654  
A61B 6/04 CN107198537 B  
[13] B
- [25] ZH
- [21] 18104051.8 [22] 23.03.2018
- [30] 29.04.2010 FI,20100180  
30.09.2010 FI,20100335
- [54] MEDICAL COMPUTED TOMOGRAPHY IMAGING APPARATUS FOR IMAGING  
EXTREMITIES  
用於對四肢成像的醫學計算機斷層攝影成像設備
- [73] PLANMED OY  
普兰梅德有限公司  
ASENTAJANKATU 6  
FI-00880 HELSINKI  
FINLAND
- [72] LAUKKANEN, TAPIO T ·劳卡宁
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] A61B 6/04 [11] 1244654  
A61B 6/03 CN107198537 B  
[13] B
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- [51] A61B 90/00 [11] 40014657  
A61B 34/30 CN110478043 B  
[13] B
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A61B 34/30 CN110547876 B  
[13] B
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[51] A61B 90/50 [11] 40014658  
A61B 34/30 CN110547876 B  
[13] B

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[51] A61F 2/30 [11] 1261958  
A61B 17/56 EP3380025 B1  
[13] B

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[51] A61H 23/00 [11] 1249871  
A61M 5/42 CN107735131 B  
[13] B

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[51] A61J 1/10 [11] 1243312  
A61J 1/14 CN107106410 B  
[13] B

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[51] A61J 1/14 [11] 1243312  
A61J 1/10 CN107106410 B  
[13] B

[25] ZH

[21] 18102851.4 [22] 27.02.2018

[86] 18.12.2015 PCT/EP2015/080601

[87] 23.06.2016 WO2016/097346

[30] 19.12.2014 EP,14199473.1

[54] CONNECTOR SYSTEM COMPRISING AT LEAST TWO WITHDRAWAL PORTS  
帶有至少兩個取出口的連接器系統

[73] FRESENIUS KABI DEUTSCHLAND GMBH  
费森尤斯卡比德国有限公司  
Else-Kröner-Strasse 1  
61352 Bad Homburg  
GERMANY

[72] RAHIMY, Ismael 伊斯梅尔·拉希米  
BRANDENBURGER, Torsten 托斯滕·布兰登伯格

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

[51] A61J 17/00 [11] 1218852  
CN105228575 B  
[13] B

[25] ZH

[21] 16106917.9 [22] 16.06.2016

[86] 21.01.2014 PCT/US2014/012350  
[87] 24.07.2014 WO2014/113800

[30] 21.01.2013 US,61/754808

[54] HANDHELD CORDLESS NON-NUTRITIVE SUCK ASSESSMENT DEVICE  
手持無繩非營養性吸吮評估設備

[73] INNARA HEALTH, INC.  
10900 W. CLAY BLAIR BLVD., SUITE 900  
OLATHE, KS 66061  
UNITED STATES OF AMERICA

[72] STALLING, David, L.  
ARON, Kenneth  
KEAN, John  
INGLING, Allen

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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[51] A61K 31/00 [11] 1228445  
C12N 5/0783 EP3129470 B1  
[13] B

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[51] A61K 31/00 [11] 1243950  
A61K 38/12 EP3233105 B1  
[13] B

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[51] A61K 31/047 [11] 1190631  
A61K 31/4402 EP2651415 B1  
[13] B

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[51] A61K 31/05 [11] 1243950  
A61K 38/12 EP3233105 B1  
[13] B

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[51] A61K 31/135 [11] 1243950  
A61K 38/12 EP3233105 B1  
[13] B

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[51] A61K 31/137 [11] 1219885  
A61K 31/167 EP2968223 B1  
A61K 45/06  
A61K 9/14  
A61K 9/16  
A61K 9/10  
A61P 11/02  
A61P 11/06  
A61P 11/00  
A61P 31/16  
A61K 9/00  
A61K 9/50  
A61K 47/32  
A61K 47/58  
A61P 35/00  
A61P 11/10  
A61P 11/14  
A61P 29/00  
A61P 43/00  
[13] B

[25] EN

[21] 16107941.7 [22] 07.07.2016

[86] 28.02.2014 PCT/US2014/019301

[87] 25.09.2014 WO2014/149526

[30] 15.03.2013 US,13/832,694

[54] PHENYLEPHRINE RESINATE PARTICLES  
樹脂酸去氧腎上腺素顆粒

[73] Johnson & Johnson Consumer Inc.  
199 Grandview Road  
Skillman, NJ 08558  
UNITED STATES OF AMERICA

[72] Der-Yang LEE  
Cathy GELOTTE

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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[51] A61K 31/164 [11] 1241269  
A61K 31/343 CN106999452 B  
A61K 31/191

A61P 27/06

A61P 27/02

[13] B

[25] ZH

[21] 18100619.1 [22] 16.01.2018

[86] 17.11.2015 PCT/EP2015/076865

[87] 26.05.2016 WO2016/079142

[30] 19.11.2014 EP,14193883.7

[54] COMBINATIONS OF PROSTAGLANDINS AND NITRIC OXIDE DONORS  
前列腺素類和一氧化氮供體的組合產品

[73] NICOX S.A.

DRAKKAR 2 - BÂT D, 2405 ROUTE DES DOLINES - CS 10313

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[72] ALMIRANTE, Nicoletta

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包含對乙酰氨基酚和布洛芬的水性製劑

[73] Hyloris Pharmaceuticals sa  
海羅利斯製藥股份公司  
Boulevard Gustave Kleyer 17  
4000 Liège  
BELGIUM

[72] JACOBSEN, Thomas 湯瑪斯. 雅各森

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
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SYNDROME

增加緊張性抑制和治療 ANGELMAN 綜合征的方法

[73] Ovid Therapeutics, Inc.

奧維德醫療公司

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[72] During, Matthew

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[54] GASTRIC AND COLONIC FORMULATIONS AND METHODS FOR MAKING AND  
USING THEM

胃和結腸的配製劑及其製備和使用方法

[73] Rite-Prep Pty Ltd.

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AUSTRALIA

[72] Borody, Thomas Julius

Ramrakha, Sanjay

Saxon, John

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[74] MARKS & CLERK

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EOSINOPHILIC DISEASES

戊二酰亞胺衍生物在治療嗜酸性粒細胞疾病中的應用

[73] Obschestvo S Ogranichennoi Otvetstvennostiyu  
"Pharmenterprises"

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NEO-OLIGOSACCHARIDES  
新琼寡糖的新用途及含有新琼寡糖的組合物
- [73] Aquabrain Biotech (Xiamen) Co., LTD.  
藍腦科技(廈門)有限公司  
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Siming District, Xiamen, Fujian, 361000  
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- [72] 張春毅  
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- [74] 中港專利有限公司  
香港  
港灣道 1 號會展廣場  
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CYTOKINE ACTIVITY  
作為細胞因子活性調節劑的硫酸化的透明質酸
- [73] FIDIA FARMACEUTICI S.P.A.  
VIA PONTE DELLA FABBRICA  
3/A, I-35031 ABANO TERME  
ITALY
- [72] GALESSO, Devis  
ZANELLATO, Anna Maria
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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HONG KONG
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CONTAINING COMPOUNDS FOR THE TREATMENT OF CERVICAL DYSPLASIAS  
OR CARCINOMAS  
用於治療子宮頸非典型性增生或子宮頸癌的包含亞硒酸鹽或含亞硒酸鹽化合物的藥  
物製劑
- [73] SELO MEDICAL GMBH  
塞罗医疗股份有限公司  
Moosham 29  
A-5585 Unternberg  
AUSTRIA
- [72] FUCHS, Norbert N. 福克斯
- [74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG
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用於治療杜興氏肌肉營養不良症的方法

[73] WILSON, D. Travis  
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Newton, Massachusetts 02461  
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[72] WILSON D Travis

[74] EMILY YIP & CO LIMITED  
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新型組合物和用途
- [73] Helperby Therapeutics Limited  
66 Lincoln's Inn Fields  
London WC2A 3LH  
UNITED KINGDOM
- [72] Professor Anthony COATES  
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- [74] DEACONS  
5th Floor, Alexandra House  
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修飾的 VON WILLEBRAND 因子
- [73] CSL Behring Lengnau AG  
Biotech Innovation Park  
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SWITZERLAND
- [72] WILSON, Michael  
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(KSP)

含紡錘體驅動蛋白(KSP)的抗體藥物偶聯物(ADC)

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拜耳制藥股份公司

MÜLLERSTRASSE 178

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GERMANY

[72] LERCHEN, Hans-Georg

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STELTE-LUDWIG, Beatrix  
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BERNDT, Sandra  
MAHLERT, Christoph  
LOBELL, Mario  
TERJUNG, Carsten  
GREVEN, Simone  
CANCHO GRANDE, Yolanda

[74] HNC INNOVATION LIMITED  
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Cyberport Road  
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固態粉末化妝用品

[73] KOSE CORPORATION  
株式會社高絲  
3-6-2 NIHONBASHI, CHUO-KU  
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[72] KUROTANI, Satoru 黑谷達

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FERMENTED SOYBEAN HYPOCOTYL MATERIAL  
含雌馬酚和鳥氨酸的大豆胚軸發酵物的生產方法[73] Otsuka Pharmaceutical Co., Ltd.  
9, Kanda-Tsukasamachi 2-chome  
Chiyoda-ku  
Tokyo 101-8535  
JAPAN[72] Kimura, Hiroyuki  
Yamauchi, Takeshi  
Ueno, Tomomi  
Suzuki, Toshimi  
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HONG KONG[51] A61K 9/00 [11] 1219885  
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[54] NASAL MUCUS ASPIRATOR  
鼻涕吸引器

[73] JEX CO., LTD.  
潔可實株式會社  
3-12, 2-CHOME, TANIMACHI, CHUO-KU  
OSAKA-SHI, OSAKA 540-0012  
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[72] KAZUHIKO KINOSHITA 木下和彥  
KATSUYUKI HIRAOKA 平岡勝之

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[54] COATING CONTAINER AND COATING TOOL  
塗敷容器及塗敷器具

[73] KOBAYASHI PHARMACEUTICAL CO., LTD.  
小林製藥株式會社  
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Osaka-shi, Osaka  
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[54] QUICK RELEASE PLUNGER  
快速釋放柱塞

[73] Bayer HealthCare LLC  
拜耳醫藥保健有限責任公司  
100 Bayer Blvd., Whippany  
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UNITED STATES OF AMERICA

- [72] COWAN, Kevin, P. K·P·考恩  
TROCKI, Mark M·特羅基  
RHINEHART, Edward, J. E·J·萊因哈特
- [74] LIU, SHEN & ASSOCIATES  
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使用振動減輕皮膚穿刺的疼痛
- [73] BING INNOVATIONS, LLC  
比應創新有限公司  
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SUPPORT

帶有褶皺式支撐件的改進的工業塗覆應用過濾器

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一種鋁合金輪轂生產製造設備

[73] Hangzhou Panling Machinery Technology Co., Ltd.  
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一種軸套製造精加工處理設備

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ARTIFICIAL INTELLIGENCE EQUIPMENT

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[73] Advanced New Technologies Co., Ltd.

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[54] MANUFACTURING AND PROCESSING TECHNOLOGY OF POLYSTYRENE FOAM BOARD

一種聚苯乙烯泡沫板製作加工工藝

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[54] AUTOMATIC COATING EQUIPMENT FOR MANUFACTURING MARBLE TILES  
一種大理石瓷磚製造自動化覆膜設備

[73] Hangzhou Debiao New Energy Equipment Co., Ltd.  
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防咬壺嘴

- [73] Munchkin, Inc.  
 满趣健公司  
 7835 Gloria Avenue  
 Van Nuys, CA  
 UNITED STATES OF AMERICA
- [72] TEBBE, Mark, Gerard M. G. 特伯  
 KHACHIKIAN, Nairi N. 哈奇基扬  
 HATHERILL, Mark, A. M. A. 哈瑟里奥  
 JOHNSON, Kevin, Douglas K. D. 约翰逊
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
 Flat B, 38/F, South Tower 3  
 Phase 2, Residence Bal-Air  
 HONG KONG

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 燃料蒸氣回收和利用系統
- [73] FUEL MANAGEMENT TECHNOLOGIES, S.L.  
 Avda. Diagonal  
 566 4° 08021 Barcelona  
 SPAIN
- [72] VILADOT GENÉ, Ricard 理查德·維拉多特基恩
- [74] BENNY KONG & TSAI  
 Unit 19B, Overseas Trust Bank Building  
 No. 160 Gloucester Road, Wanchai  
 HONG KONG
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- [54] TITANIUM DIOXIDE POWDER AND COSMETIC FORMULATED THEREWITH  
二氧化鈦粉體和配合有其他的化妝品
- [73] SHISEIDO COMPANY, LTD.  
株式会社资生堂  
5-5, GINZA 7-CHOME  
CHUO-KU, TOKYO 104-0061  
JAPAN
- [72] HATA, Hideo 秦英夫
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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- [54] ELECTROLYZED WATER-GENERATING APPARATUS AND MANAGEMENT SYSTEM  
THEREFOR  
電解水生成裝置及其管理系統
- [73] NIHON TRIM CO., LTD.  
日本多宁股份有限公司  
日本

大阪府大阪市  
北区大淀中 1-8-34

- [72] CHIYA Yuji 千谷裕志  
[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

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A61P 19/04  
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[54] INDAZOLE COMPOUNDS FOR USE IN TENDON AND/OR LIGAMENT INJURIES  
在肌腱和/或韌帶損傷中使用的吡唑化合物

[73] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] BURSULAYA, Badry  
FISCH, Andreas  
LAJINESS, James Paul  
MACHAUER, Rainer  
MALEKAR, Swapnil  
PETRASSI, Hank Michael James  
RAMAZANI, Farshad  
REMOND, Anne-Catherine  
ULLRICH, Thomas  
USSELMANN, Peggy  
VANGREVELINGHE, Eric

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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(2R, 4R)-5-(5'-氯-2'-氟聯苯-4-基)-2-羥基-4-[(5-甲基惡唑-2-羰基)氨基]戊酸

[73] Theravance Biopharma R&D IP, LLC  
901 Gateway Boulevard

South San Francisco, CA 94080  
UNITED STATES OF AMERICA

- [72] HUGHES, Adam D.  
BEAUSOLEIL, Anne-Marie  
THALLADI, Venkat R.  
RAPTA, Miroslav  
FLEURY, Melissa  
FENSTER, Erik
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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33 Canton Road, Tsim Sha Tsui, Kowloon  
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C07D 401/14 EP3521284 B1  
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核受體調節劑
- [73] AbbVie Inc.  
1 NORTH WAUKEGAN ROAD  
NORTH CHICAGO, IL 60064  
UNITED STATES OF AMERICA
- [72] ARGIRIADI, Maria, A.  
BREINLINGER, Eric, C.  
CUSACK, Kevin, P.  
HOBSON, Adrian, D.  
POTIN, Dominique  
BARTH, Martine  
AMAUDRUT, Jérôme



POUPARDIN, Olivia  
MOUNIER, Laurent  
KORT, Michael, E.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] PYRAZINE COMPOUNDS AS MAP KINASE MODULATORS AND USES THEREOF  
作為 MAP 激酶調節劑的吡嗪化合物及其用途

[73] The Trustees of Columbia University in the City of New York  
412 Low Memorial Library  
535 West 116th Street, New York, NY 10027  
UNITED STATES OF AMERICA

Northwestern University  
633 Clark Street  
Evanston, IL 60208  
UNITED STATES OF AMERICA

[72] ARANCIO, Ottavio  
ROY, Saktimayee Mitra  
PELLETIER, Jeffrey Claude  
WATTERSON, Daniel Martin

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
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A61K 31/55 EP3298004 B1  
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- [54] COMPOUNDS TARGETING PROTEINS, COMPOSITIONS, METHODS, AND USES THEREOF  
靶向蛋白質的化合物、其組合物、方法和用途
- [73] BIOTHERYX, INC.  
20 Cabin Ridge Road, Chappaqua, NY 10514  
UNITED STATES OF AMERICA
- [72] CHAN, Kyle, W.H.  
FUNG, Leah  
SULLIVAN, Robert  
ERDMAN, Paul, E.  
MERCURIO, Frank
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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纖維化的小分子抑制劑

[73] The Scripps Research Institute

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La Jolla, CA 92037

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[72] LAIRSON, Luke 卢克·莱尔森

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BOLLONG, Michael 迈克尔·博尔龙

SCHULTZ, Peter, G. 彼得·G·舒尔茨

YANG, Baiyuan 百元·杨

[74] HNC INNOVATION LIMITED

Units 1205-1208, Cyberport 2, No. 100

Cyberport Road

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C07D 401/12  
C07D 405/06  
C07D 471/04  
A61K 31/437

A61P 37/00  
 A61P 17/06  
 A61P 11/06  
 A61P 3/08  
 A61P 27/02  
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 26.05.2016 US,62/341,999[54] MODULATORS OF ROR-GAMMA  
 ROR- $\gamma$  的調節劑[73] Vitae Pharmaceuticals, LLC  
 5 Giralda Farms  
 Madison NJ 07940  
 UNITED STATES OF AMERICA[72] CLAREMON, David, A.  
 DILLARD, Lawrence Wayne  
 FAN, Yi  
 LATESTA, Stephen, D.  
 SINGH, Suresh, B.  
 TICE, Colin, M.  
 ZHAO, Wei  
 ZHUANG, Linghang[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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[54] HCV POLYMERASE INHIBITORS  
HCV 聚合酶抑制劑

[73] MEDIVIR AB  
美迪维尔公司  
Blasieholmsgatan 2  
S-11148 Stockholm  
SWEDEN

[72] KALAYANOV, GENADIY G·卡利亚诺夫  
TORSSELL, STAFFAN S·托尔塞尔  
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[74] PANAWELL (HONG KONG) LIMITED  
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C12N 15/63  
C12N 15/11

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模塊式 DNA 結合結構域及使用的方法

[73] ULLA BONAS  
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[72] BONAS, ULLA 乌拉·博纳斯  
BOCH, JENS 延斯·博赫  
SCHORNACK, SEBASTIAN 塞巴斯蒂安·朔尔纳克  
LAHAYE, THOMAS 托马斯·拉艾

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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C40B 40/06 GB2525568 B  
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[54] IMMUNOLOGICAL DETECTION METHOD AND KIT FOR MYCOPLASMA  
PNEUMONIAE

肺炎支原體的免疫學檢測法和試劑盒

[73] TAUNS CO., LTD.

滋吾堂有限公司

761-1 Kamishima Izunokuni

Shizuoka 410-2325

JAPAN

[72] SAITO Kenji 齋藤憲司

[74] 范紀羅江律師行

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C07K 16/44 CN106687476 B  
A61K 47/54  
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抗 BRDU 抗體及使用方法
- [73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND
- [72] BRINKMANN, Ulrich  
GEORGES, Guy  
AUER, Johannes  
LAU, Wilma
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
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G01N 33/574 EP3331915 B1  
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BLOOD-BORNE CANCERS  
用於治療血載癌症的免疫檢查點抑制劑
- [73] AMGEN RESEARCH (MUNICH) GMBH  
Staffelseestrasse 2  
81477 München  
GERMANY
- [72] FIEDLER, Walter  
WELLBROCK, Jasmin  
KLINGLER, Felix  
STAMM, Hauke



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[54] ANTI-TFR ANTIBODIES AND THEIR USE IN TREATING PROLIFERATIVE  
AND INFLAMMATORY DISORDERS  
抗 TFR 抗體及其在治療增殖性和炎性疾病中的用途

[73] INATHERYS  
4 RUE PIERRE FONTAINE, PÉPINIÈRE GÉNOPOLE ENTREPRISE  
CAMPUS 1, 91058 EVRY CEDEX  
FRANCE

[72] LAUNAY, Pierre  
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[74] KING & WOOD MALLESONS IP LIMITED  
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C07K 16/28 CN106687476 B  
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A61K 38/07 EP3399993 B1  
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- [73] KAIMANN GMBH  
凱曼有限責任公司  
Hansastraße 2-5, 33161 Hövelhof  
GERMANY  
德國  
赫費爾霍夫
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SPRINGUB, Ralf 拉爾夫·斯普林格布  
WEIDINGER, Jürgen Georg 朱根·喬治·維丁格爾
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
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可再生, 可生物降解的標記蠟組合物
- [73] Danimer Bioplastics, Inc.  
1301 Colquitt Highway  
Bainbridge, Georgia 39817  
UNITED STATES OF AMERICA  
  
Tecniq Holdings, LLC  
991 Lomas Santa Fe Drive, Suite C 246  
Solana Beach, CA 92075  
UNITED STATES OF AMERICA

[72] FALKEN, Rob  
JOHNSON, Adam  
ARNOLD, Rachelle  
TRUMP, Phillip, Van

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

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洗滌劑組合物

[73] Lion Corporation  
3-7, Honjo 1-chome Sumida-ku  
Tokyo 130-8644  
JAPAN

[72] Tsuyoshi TERABAYASHI  
Izumi MAEDA  
Naoya TAMURA  
Shin UMEZAWA

Aiko TAI  
Shota OKEDA

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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DETECTION

用於核酸擴增和檢測的集成系統

[73] LIFE TECHNOLOGIES CORPORATION

生命技术公司

5823 NEWTON DRIVE, CARLSBAD

CALIFORNIA 92008

UNITED STATES OF AMERICA

[72] LIU, JASON, YINGJIE J. Y. 刘

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5885 Hollis Street, Suite 100

Emeryville, CA 94608  
UNITED STATES OF AMERICA

- [72] MAIN, Andrew  
WOJCIECHOWSKI, Grzegorz  
YANG, Yue  
ZHAO, Lishan
- [74] SQUIRE PATTON BOGGS (Henry Luk)  
29th Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG

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利用抗-CD19 嵌合抗原受體癌症治療

[73] NOVARTIS AG  
Lichtstrasse 35  
CH-4056 Basel  
SWITZERLAND

THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA

3160 Chestnut Street Suite 200 Philadelphia, PA 19104  
UNITED STATES OF AMERICA

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DUBOVSKY, Jason  
FRAIETTA, Joseph  
GILL, Saar  
GLASS, David  
JOHNSON, Amy  
JUNE, Carl, H.  
KENDERIAN, Saad  
MANNICK, Joan  
MAUS, Marcela  
MURPHY, Leon  
MUTHUSAMY, Natarajan  
PORTER, David L.  
RUELLA, Marco  
SELLERS, William Raj  
WASIK, Mariusz  
BROGDON, Jennifer
- [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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- [73] EDIGENE INC.  
博雅輯因(北京)生物科技有限公司  
2/F, Building 2, No.22, Kexueyuan Road  
Changping District, Beijing  
CHINA  
中國  
北京市昌平區科學園路 22 號 2 棟 2 層
- [72] 方日國  
袁鵬飛
- [74] 中港專利有限公司  
香港

港灣道 1 號會展廣場  
辦公大樓 30 樓 3012 室

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血腦屏障的微流體模型
- [73] Emulate, Inc.  
27 Drydock  
Boston, Massachusetts 02110  
UNITED STATES OF AMERICA  
  
Cedars-Sinai Medical Center  
8700 Beverly Boulevard  
Los Angeles, California 90048  
UNITED STATES OF AMERICA
- [72] Jordan Kerns  
Norman Wen  
Carol Lucchesi  
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Jacob Fraser  
Gad Vatine  
Samuel Sances  
Clive Svendsen  
Dhruv Sareen  
Geraldine Hamilton  
Daniel Levner
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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從血漿無創測定腫瘤的甲基化組

[73] THE CHINESE UNIVERSITY OF HONG KONG  
Knowledge Transfer Office Room 301 Pi Ch'iu Building  
Shatin New Territories  
HONG KONG

[72] CHIU, Rossa, Wai, Kwun  
CHAN, Kwan, Chee  
LO, Yuk-Ming, Dennis  
LUN, Miu, Fan  
JIANG, Peiyong  
CHAN, Wai, Man

[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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MARKER  
循環小分子核糖核酸作為早期檢測標記和預測標記
- [73] Ruprecht-Karls-Universität Heidelberg  
Grabengasse 1  
69117 Heidelberg  
GERMANY  
  
Deutsches Krebsforschungszentrum  
Im Neuenheimer Feld 280  
69120 Heidelberg  
GERMANY
- [72] Burwinkel, Barbara  
Madhavan, Dharanija
- [74] OLDHAM LI & NIE SOLICITORS  
503, St. George's Building  
2 Ice House Street, Central  
HONG KONG
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用於發現抗體的單細胞條碼化
- [73] AbVitro LLC  
400 Dexter Avenue North, Suite 1200

Seattle, Washington 98109  
UNITED STATES OF AMERICA

- [72] ADRIAN WRANGHAM BRIGGS  
FRANCOIS VIGNEAULT
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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軌道再造型方法和設備

[73] GREENLEAF TECHNOLOGY CORPORATION  
绿叶科技公司  
18695 GREENLEAF DRIVE, SAEGERTOWN  
PENNSYLVANIA 16433  
UNITED STATES OF AMERICA

[72] HUGHES, Donald R. D·R·休斯  
GREENLEAF, William, P. W·P·格林利夫  
GRABOWSKI, Charles, D. C·D·格拉博夫斯基

[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

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能量存儲裝置
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耐科斯特资源有限责任公司  
Schiffbecker Weg 14, 22111 Hamburg  
GERMANY
- [72] MORTEZA, Aghakhani 阿加卡尼·莫尔塔扎
- [74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
12/F., San Toi Building  
137-139 Connaught Road Central  
HONG KONG
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凸形防錯誤旋擰緊固部件
- [73] MATHREAD INCORPORATED  
麦斯莱德有限公司  
28061 Grand Oaks Court  
Wixom, Michigan 48393  
UNITED STATES OF AMERICA
- [72] GARVER, Michael 迈克尔·加弗
- [74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

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變速器

[73] QINETIQ LIMITED  
CODY TECHNOLOGY PARK, IVELY ROAD  
FARNBOROUGH HAMPSHIRE GU14 0LX  
UNITED KINGDOM

[72] THOMPSON, Robert William

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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用於流體處理系統的連接器
- [73] FLOW-RITE CONTROLS, LTD.  
弗勞萊特控制有限公司  
960 74th Street, SW  
Byron Center, Michigan 49315  
UNITED STATES OF AMERICA
- [72] HERREMA, Mark W. 马克·W·赫雷马  
CAMPAU, Daniel N. 丹尼尔·N·坎波  
KLOOTE, Scott T. 斯科特·T·克鲁特  
ANDERSON, Dennis J. 丹尼斯·J·安德森
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
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[54] PIPE RESTRAINT AND SHIELD  
管道約束和防禦

[73] NuScale Power, LLC  
1100 NE Circle Blvd., Suite 200, Corvallis, OR 97330  
UNITED STATES OF AMERICA

- [72] LYNCH, John, J.  
RODRIGUEZ, Edward, A.  
LISZKAI, Tamas, R.
- [74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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用於改變光分布的裝置  
[73] Ledil Oy  
Joensuunkatu 13  
24100 Salo  
FINLAND  
[72] SAARNIO, Olli  
[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square, Central  
HONG KONG
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多重管冷卻冷藏庫

[73] CHUON CO., LTD.

株式会社中温

1-2-28, Oguri, Matsuyama-shi, Ehime

JAPAN

[72] OSAWA, KUNIO 大泽邦夫

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.

Flat B, 38/F, South Tower 3

Phase 2, Residence Bal-Air

HONG KONG

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超聲波流量計  
[73] AICHI TOKEI DENKI CO., LTD.  
愛知時計電機株式會社  
2-70, Chitose, 1-chome, Atsuta-ku  
Nagoya-shi, Aichi-ken 4560054  
JAPAN  
[72] 堀田浩之  
渡邊一樹  
[74] UNION PATENT SERVICE CENTRE  
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128 Gloucester Road  
HONG KONG
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光學濾波器和分光計  
[73] Viavi Solutions Inc.  
唯亚威通讯技术有限公司  
430 N. McCarthy Boulevard  
Milpitas, CA 95035  
UNITED STATES OF AMERICA  
[72] Curtis R. Hruska 柯蒂斯·R·胡斯卡  
Benjamin F. Catching 本杰明·F·卡钦斯  
Paula Smith 保拉·史密斯  
[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
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UNITED STATES OF AMERICA
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1209 ORANGE STREET  
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UNITED STATES OF AMERICA
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KEMP, Timothy, Michael T. M. 坎普

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用於測量樣本的分析物並計算血細胞比容不敏感的葡萄糖濃度的系統和方法

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具有低失真信號生成電路塊的手持式測試儀
- [73] Lifescan Scotland Ltd  
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[73] COOPERVISION INTERNATIONAL LIMITED  
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- [73] MONTRES BREGUET S.A.  
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一種平衡裝置控制方法、裝置、設備及介質
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漢穎科技股份有限公司  
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杭州伍暨通信设备有限公司  
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創新先進技術有限公司  
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AND COMPUTER EQUIPMENT

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- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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一種話術生成的方法、基於人工智能的解說方法及裝置
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TERMINAL AND STORAGE MEDIUM  
一種應用內網頁的處理方法、裝置、終端及存儲介質

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用於跨越多個軟件實體跟蹤惡意行為的系統及方法
- [73] BITDEFENDER IPR MANAGEMENT LTD  
比特梵德知識產權管理有限公司  
Kreontos 12, PC 1076, Nicosia  
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- [72] HAJMASAN, Gheorghe-Florin 格奧爾基-弗洛林 哈伊瑪山  
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- [54] MODEL JOINT TRAINING METHOD AND DEVICE BASED ON BLOCK CHAIN  
基於區塊鏈的模型聯合訓練方法及裝置
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [54] SERVICE PREDICTION MODEL TRAINING METHOD AND DEVICE BASED ON  
PRIVACY PROTECTION  
基於隱私保護的業務預測模型訓練方法和裝置
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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PRIVATE DATA LEAKAGE  
防止隱私數據洩漏的編碼模型訓練方法及裝置
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] METHOD AND DEVICE FOR DETERMINING TARGET SERVICE MODEL BASED  
ON PRIVACY PROTECTION  
基於隱私保護確定目標業務模型的方法及裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] METHOD AND DEVICE FOR JOINTLY TRAINING SERVICE PREDICTION  
MODEL BY TWO PARTIES FOR PROTECTING DATA PRIVACY  
保護數據隱私的雙方聯合訓練業務預測模型的方法和裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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MACHINE ROOM, AND MODELING DATA GENERATING DEVICE AND METHOD  
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- [73] Hitachi Building Systems Co., Ltd.  
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- [72] YAMAUCHI Yuta 山内雄太  
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- [54] METHOD AND APPARATUS FOR OBTAINING VIRTUAL CARD, METHOD AND  
APPARATUS FOR ISSUING VIRTUAL CARD, DEVICE AND READABLE  
STORAGE MEDIUM  
虛擬卡牌的獲取、發放方法、裝置、設備及可讀存儲介質

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- [54] METHOD AND APPARATUS FOR PROCESSING APPLICATION DATA, AND  
COMPUTER READABLE STORAGE MEDIUM  
一種應用數據處理方法、裝置以及計算機可讀存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [54] ISOLATION PROCESSING METHOD AND RELATED DEVICE  
一種隔離處理方法以及相關裝置
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [54] TASK QUEUE GENERATION METHOD, DEVICE AND EQUIPMENT  
一種任務隊列生成方法、裝置及設備
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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COMMUNICATE VIA LIGHT PULSES AND TOUCH SENSITIVE DISPLAYS  
可操作成通過光脈衝和觸感顯示器來通信的用於卡和裝置的系統和方法

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[54] LAMINATE ADJUSTMENT AND CONTROL EQUIPMENT, METHOD AND DEVICE  
層板調控設備、方法及裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] IMAGE RECOGNITION METHOD AND TRAINING METHOD OF IMAGE  
RECOGNITION MODEL  
圖像識別方法及圖像識別模型的訓練方法

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] MODEL TRAINING AND PICTURE OUTPUT METHOD AND DEVICE BASED ON  
ADVERSARIAL LEARNING

一種基於對抗學習的模型訓練、圖片輸出方法及裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

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[54] METHOD FOR TRAINING IMAGE CLASSIFICATION MODEL, IMAGE  
CLASSIFICATION METHOD AND APPARATUS

圖像分類模型的訓練方法、圖像分類方法及裝置

[73] Tencent Technology (Shenzhen) Company Limited

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[54] METHOD AND DEVICE FOR CONSTRUCTING ISOLATED FOREST MODEL  
BASED ON FEDERATED LEARNING  
基於聯邦學習的孤立森林模型構建和預測方法和裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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MODEL, AND COMPUTER DEVICE  
機器學習模型的分布式訓練方法、裝置以及計算機設備

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保護隱私的模型聯合訓練方法及裝置

- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] SYSTEM AND METHOD FOR MANAGING AND OPTIMIZING DELIVERY NETWORKS

用於管理和優化送貨網絡的系統和方法

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[54] SECURE PAYMENT AND BILLING METHOD USING MOBILE PHONE NUMBER  
OR ACCOUNT

使用移動手機號碼或者帳戶的安全支付和收費方法

[73] Boloro Global Limited  
245 Park Avenue, 39th Floor  
New York, NY 10167  
UNITED STATES OF AMERICA

[72] Karim, Anwar RAMMAL

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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[54] SECURE MULTIPARTY LOSS RESISTANT STORAGE AND TRANSFER OF  
CRYPTOGRAPHIC KEYS FOR BLOCKCHAIN BASED SYSTEMS IN

## CONJUNCTION WITH A WALLET MANAGEMENT SYSTEM

用於基於區塊鏈的系統結合錢包管理系統中的安全多方防遺失儲存及加密密鑰轉移

- [73] NCHAIN HOLDINGS LIMITED  
Fitzgerald House  
44 Church Street, St. John's  
ANTIGUA AND BARBUDA
- [72] SAVANAH, Stephane  
WRIGHT, Craig Steven
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
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- [54] TRANSACTION METHOD AND SYSTEM BASED ON CENTRALIZED SETTLEMENT  
AND BLOCK CHAIN DEPOSIT CERTIFICATION  
一種基於中心化結算與區塊鏈存證的交易方法及系統
- [73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
開曼群島  
大开曼島  
乔治镇医院路 27 号开曼企业中心
- [72] 杨新颖
- [74] 博思佳知識產權代理有限公司  
香港  
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天鑽 15 座 1 樓 H 室
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[13] B
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- [54] SERVICE DATA ENCRYPTION METHOD AND DEVICE BASED ON BLOCK  
CHAIN  
基於區塊鏈的業務數據加密方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
開曼群島

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乔治镇医院路 27 号开曼企业中心

[72] 李书博

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[25] ZH

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[54] ASSET TYPE REGISTRATION AND TRANSACTION RECORD VERIFICATION  
METHOD AND SYSTEM

資產類型註冊、交易記錄驗證方法及系統

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

支付宝(杭州)信息技术有限公司

中國

浙江省杭州市

西湖区西溪路 556 号 8 层 B 段 801-11

[72] 张文彬

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[54] OFFLINE TRANSACTION IMPLEMENTATION METHOD AND DEVICE  
線下交易的實現方法和裝置

[73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
開曼群島  
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喬治鎮醫院路 27 號開曼企業中心

[72] 俞紋雯  
王曦  
李浩榮

[74] 博思佳知識產權代理有限公司  
香港  
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天鑽 15 座 1 樓 H 室

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[54] DISPLAY INFORMATION PROCESSING METHOD, DEVICE AND EMAIL  
SYSTEM FOR EMAILS  
一種郵件的展示信息處理方法、裝置及郵件系統

[73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
開曼群島  
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[72] 戴瀟桐

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- [54] METHOD FOR ESTIMATING ADVERTISEMENT INVENTORY AND RELATED DEVICE  
一種廣告庫存的預估方法以及相關裝置
- [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  
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中國  
广东省深圳市南山区  
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- [72] WANG, Hanbin 王韓彬  
WANG, Bing 王兵  
YAO, Lingling 姚伶伶
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
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- [54] METHOD FOR PROPOSING PERSONALIZED COSMETICS  
個人定制型化妝品的提案方法
- [73] AMOREPACIFIC CORPORATION  
100, Cheonggyecheon-ro  
Jung-gu Seoul 04542  
REPUBLIC OF KOREA

- [72] JUNG, Chun Bok 郑春福  
PARK, Se Jun 朴世竣  
KANG, Yu Jin 姜愉珍  
CHOI, Kyung Ho 崔庚浩  
CHOI, Young Jin 崔荣镇
- [74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
HONG KONG
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- [51] G06Q 30/06 [11] 40025608  
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[54] CRYPTOGRAPHIC METHOD AND SYSTEM FOR SECURE EXTRACTION OF DATA  
FROM A BLOCKCHAIN  
用於從區塊鏈中安全提取數據的密碼方法和系統

[73] NCHAIN HOLDINGS LIMITED  
Fitzgerald House 44 Church Street St. John's  
ANTIGUA AND BARBUDA

[72] WRIGHT, Craig Steven

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
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HONG KONG

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[54] ASSET TRANSFER METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
資產轉移方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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[54] METHOD AND EQUIPMENT FOR SYNTHESIZING ACTION SEQUENCE OF  
VIRTUAL OBJECT  
合成虛擬對象的動作序列的方法及設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
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中國  
廣東省深圳市南山區  
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[72] KANG, DI 康嶼  
LI, JING 李晶  
CHEN, WEIDONG 陳卫东  
ZHANG, WEI 張維  
QIAO, LIANG 喬亮  
BAO, LINCHAO 暴林超

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金雞廣場 12 層 1201 室

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[21] 18106077.3 [22] 10.05.2018  
[86] 10.06.2016 PCT/US2016/037001  
[87] 15.12.2016 WO2016/201311  
[30] 12.06.2015 US,62/174,780  
[54] SELF-DETACHING ANTI-THEFT DEVICE WITH POWER REMOVAL STATION  
具有電力移除站的自拆除防盜設備  
[73] TYCO FIRE & SECURITY GMBH  
泰科消防及安全有限公司  
VICTOR VON BRUNS-STRASSE 21  
8212 NEUHAUSEN AM RHEINFALL  
SWITZERLAND  
[72] CASANOVA, JOSE J·卡萨诺瓦  
PEREZ, SERGIO, M. S·M·佩雷兹  
ZIRK, RANDY, J. R·J·齐克  
CLARK, JOHN, J. J·J·克拉克  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] G09F 3/02 [11] 1249650  
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[54] MAGNETIC ARTICLES  
磁性物品  
[73] Viavi Solutions Inc.  
唯亚威通讯技术有限公司  
430 N. McCarthy Boulevard  
Milpitas, CA 95035  
UNITED STATES OF AMERICA

- [72] Johannes SEYDEL J·赛德尔  
Mark TEVIS M·特维斯  
Jeffrey James KUNA J·J·库纳  
Jaroslaw Zieba J·齐巴  
Kangning LIANG K·梁  
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- [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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- [54] MAGNETIC HEAD  
磁頭
- [73] INSURGO MEDIA SERVICES LTD  
Units 11 & 12  
Roseheyworth Business Park  
ABERTILLERY  
Gwent  
NP13 1SP  
UNITED KINGDOM
- [72] ROY SPILLER
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
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- [54] INDUCED TRANSMISSION FILTER  
誘導透射濾光器
- [73] Viavi Solutions Inc.  
唯亚威通讯技术有限公司  
430 N. McCarthy Boulevard  
Milpitas, CA 95035  
UNITED STATES OF AMERICA

[72] Georg J. Ockenfuss G·J·奧肯富斯

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

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[54] ANTENNA FEEDING NETWORK COMPRISING A COAXIAL CONNECTOR  
包括同軸連接器的天線饋電網絡

[73] Cellmax Technologies AB  
賽爾麥克斯科技公司  
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S-164 28 Kista  
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[72] KARLSSON, Dan 丹·卡爾松  
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[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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[54] TRANSCEIVER HOPPING COMMUNICATIONS SYSTEM  
收發機跳躍通信系統

[73] Itron Networked Solutions, Inc.  
230 W Tasman Drive  
San Jose, California 95134  
UNITED STATES OF AMERICA

[72] FLAMMER, George H., III

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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- [54] SYSTEM FOR PROVIDING HIGH SPEED COMMUNICATIONS SERVICE IN AN AIRBORNE WIRELESS CELLULAR NETWORK  
用於在機載無線蜂窩網絡中提供高速通信服務的系統
- [73] Gogo Business Aviation LLC  
高高商务航空有限责任公司  
105 Edgeview Drive  
Broomfield, CO 80021  
UNITED STATES OF AMERICA
- [72] CRUZ, Joseph, M. J. M. 克鲁兹  
KOSTANIC, Ivica I. 科斯塔尼奇  
TAROKH, Vahid v. 塔罗克  
SAROKA, Grant, Harold G. H. 萨罗卡  
GORDON, William, James W. J. 戈登  
CHARI, Anand, K. A. K. 查理
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
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H04L 29/06 CN107113297 B
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- [54] SYSTEMS AND METHODS FOR SECURING NETWORK ENDPOINTS  
 用於保護網絡端點的系統及方法
- [73] BITDEFENDER IPR MANAGEMENT LTD.  
 比特梵德知识产权管理有限公司  
 Kreontos 12  
 PC 1076, Nicosia  
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- [72] CEBERE, Bogdan-Constantin B-C·塞贝雷  
 ACHIM, Iona-Alexandru I-A·阿基姆  
 STAN, Cosmin-Claudiu C-C·斯坦  
 RUSU, Andrei A·鲁苏
- [74] LI Wing Hong  
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 28 Queen's Road Central  
 HONG KONG

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- [54] SYSTEM AND METHODS FOR DETECTING DOMAIN GENERATION ALGORITHM  
(DGA) MALWARE  
用於檢測域產生算法(DGA)惡意軟件的系統及方法
- [73] BITDEFENDER IPR MANAGEMENT LTD  
比特梵德知識產權管理有限公司  
Kreontos 12, PC 1076, Nicosia  
CYPRUS
- [72] MINEA, Octavian Mihai O·M·米內亞  
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BENCHEA, Mihai-Razvan M·R·本切亞  
GAVRILUT, Dragos-Teodor D·T·加夫里盧特
- [74] LI Wing Hong  
20/F., Central Tower  
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HONG KONG
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建立會話發起協議會話
- [73] BlackBerry Limited  
2200 UNIVERSITY AVENUE EAST  
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- [72] BUCKLEY, Adrian 阿德里安·巴克利  
ALLEN, Andrew Michael 安德魯·邁克爾·艾倫  
BUCKLEY, Michael Eoin 邁克爾·歐音·巴克利
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
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DISTRIBUTION NETWORK  
一種內容分發網絡的內容刷新方法及裝置

[73] Alibaba Group Holding Limited  
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[73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
開曼群島  
大开曼岛  
乔治镇医院路 27 号开曼企业中心

[72] 王豫中

[74] 博思佳知識產權代理有限公司  
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一種用於構建域名的方法和裝置

[73] TELEFONAKTIEBOLAGET LM ERICSSON (publ)  
S-164 83 STOCKHOLM  
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[72] FREDRIK GUNNARSSON  
STEFAN ENGSTRÖM

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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AND MEDIUM  
業務處理方法、裝置、業務服務器及介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [54] NETWORK SWITCHING METHOD, APPARATUS AND DEVICE, AND STORAGE  
MEDIUM  
網絡切換方法、裝置、設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] METHOD AND DEVICE FOR JOINTLY PROCESSING DATA BY TWO PARTIES  
雙方聯合進行數據處理的方法及裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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INFORMATION, DEVICE, AND READABLE STORAGE MEDIUM  
業務數據信息處理方法、裝置、設備以及可讀存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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LAN, HU 藍虎  
LIU, PAN 劉攀  
LIU, QUCHENG 劉區域  
ZHOU, KAIBAN 周開班  
ZHU, GENGLIANG 朱耿良  
YANG, CHANGQING 楊常青  
LIAO, ZHIYONG 廖志勇  
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DIGITAL CONTENT  
用於控制和分發數字內容的區塊鏈實現的方法  
[73] NCHAIN HOLDINGS LIMITED  
Fitzgerald House 44 Church Street St. John's  
ANTIGUA AND BARBUDA  
[72] WRIGHT, Craig Steven  
SAVANAH, Stephane  
[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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[54] IMAGE PROCESSING METHOD AND APPARATUS, ELECTRONIC DEVICE AND STORAGE MEDIUM

圖像處理方法及裝置、電子設備和存儲介質

[73] Beijing SenseTime Technology Development Co., Ltd.

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[72] QIU, Di 裘第

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視頻顯示方法、裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] METHOD OF CODING AND DECODING IMAGES AND CODING AND DECODING  
DEVICE

編碼和解碼圖像的方法、編碼和解碼設備

[73] DOLBY INTERNATIONAL AB

杜比国际公司

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1101 CN, AMSTERDAM ZUID-OOST

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[72] PATEUX, STEPHANE S. 帕图克斯

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

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[54] METHOD FOR TRANSCODING VIDEO, APPARATUS AND STORAGE MEDIUM  
THEREOF

一種視頻轉碼方法、設備及其存儲介質

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[51] H04N 21/41 [11] 40022452  
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[54] MULTIMEDIA PLAYING METHOD AND APPARATUS, DEVICE AND STORAGE  
MEDIUM

多媒體播放方法、裝置、設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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H04N 21/41 CN111031368 B

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[54] PROJECTION CONTROL METHOD AND APPARATUS, AND PROJECTORS  
投影控制方法、裝置和投影機

[73] TCL-IMAX (Shanghai) Digital Technology Company Limited  
梯西爱尔爱麦克斯(上海)数字技术有限公司  
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[54] BASS MANAGEMENT SYSTEM AND METHOD FOR OBJECT-BASED AUDIO  
用於基於對象的音頻的低音管理系統和方法

[73] DTS (BVI) LIMITED

DTS (英属维尔京群岛) 有限公司

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

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[54] HEADTRACKING FOR PRE-RENDERED BINAURAL AUDIO  
用於預渲染的雙耳音頻的頭部跟踪

[73] DOLBY LABORATORIES LICENSING CORPORATION  
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[72] BROWN, C. Phillip C·P·布朗  
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[51] H04W 12/00 [11] 1240444  
H04W 4/50 CN107257539 B  
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[54] METHOD AND APPARATUS FOR AUTHENTICATING A NETWORK ENTITY  
USING UNLICENSED WIRELESS SPECTRUM  
使用免許可無線頻譜認證網絡實體的方法和裝置

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[74] VIVIEN CHAN & CO  
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移動終止呼叫改進

[73] TELEFONAKTIEBOLAGET LM ERICSSON (publ)  
S-164 83 STOCKHOLM  
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[72] YANG, Yong  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[25] ZH

[21] 18100946.5 [22] 22.01.2018

[86] 30.06.2015 PCT/US2015/038674

[87] 31.03.2016 WO2016/048429

[30] 26.09.2014 US,62/056,289

[54] USER EQUIPMENT, BASE STATION AND MEDIUM FOR INCREASED CARRIER  
MONITORING

用於增加的載波監控的用戶設備、基站和介質

[73] APPLE INC.

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[51] H04W 36/00 [11] 1241639  
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[25] ZH

[21] 18110692.0 [22] 21.08.2018

[30] 21.06.2011 US,61/499689

[54] METHODS AND APPARATUSES FOR ALTERING MEASUREMENT TIME AND  
BANDWIDTH DURING A MEASUREMENT

用於改變測量期間的測量時間和帶寬的方法及設備

[73] TELEFONAKTIEBOLAGET LM ERICSSON (publ)

S-164 83 STOCKHOLM

SWEDEN

[72] SIOMINA, Iana

KAZMI, Muhammad

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[21] 17113246.6 [22] 13.12.2017

[30] 02.07.2012 US, 61/667325  
25.01.2013 US, 13/750697

[54] NETWORK DEVICE AND METHOD FOR SERVICE CAPABILITY EXPOSURE  
用於服務能力暴露的網絡設備和方法

[73] APPLE INC.  
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H04L 29/06 CN107113297 B  
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[51] H04W 4/70 [11] 1240444  
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[13] B

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[51] H04W 48/02 [11] 1241192  
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[25] ZH

[21] 18100421.9 [22] 12.01.2018

[86] 30.06.2015 PCT/US2015/038677

[87] 31.03.2016 WO2016/048431

[30] 25.09.2014 US,62/055,598

[54] NETWORK NODE, USER EQUIPMENT AND APPARATUS FOR SUPPORTING D2D  
COMMUNICATION  
支持 D2D 通信的網絡節點、用戶設備和裝置

[73] INTEL IP CORPORATION  
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HEO, Youn Hyoung 许允亨  
BANGOLAE, Sangeetha S. 班格来

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
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[25] ZH

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[86] 24.12.2015 PCT/US2015/000359

[87] 17.11.2016 WO2016/182530

[30] 11.05.2015 US,62/159,699

[54] PAGING ENHANCEMENT FOR EXTENDED DRX IN CELLULAR SYSTEMS  
用於蜂窩系統中的擴展 DRX 的尋呼增強

[73] APPLE INC.  
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[72] BANGOLAE, Sangeetha 桑吉塔. 班戈勒  
MARTINEZ TARRADELL, Marta 瑪塔. 馬丁納茨. 塔拉德爾

BURBIDGE, Richard 理查德. 伯比奇

JAIN, Puneet 普尼特. 賈恩

STOJANOVSKI, Alexandre 亞歷山大. 斯托揚諾夫斯基

[74] KING & WOOD MALLESONS IP LIMITED  
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[13] B

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[13] B

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[13] B

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[21] 42020007083.7 [22] 08.05.2020

[54] HANDLING A CONNECTION IN A WIRELESS COMMUNICATION SYSTEM  
在無線通信系統中處理連接

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[21] 19120364.5 [22] 04.03.2019



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26.06.2009 US,61/220,886
- [54] METHOD FOR DISCONTINUOUS RECEPTION OPERATION FOR LONG TERM  
EVOLUTION ADVANCED CARRIER AGGREGATION  
用於長期演進高級載波聚合的不連續接收操作的方法
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No.18 Haibin Road, Wusha Chang'an, Dongguan  
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- [72] FONG, Mo-Han  
MCBEATH, Sean  
CAI, Zhijun  
EARNSHAW, Mark  
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YU, Yi
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- 

- [51] H04W 76/32 [11] 1236695  
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H04B 7/185 CN107070532 B  
[13] B

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[13] B

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[13] B

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[51] H04W 88/04 [11] 1233796  
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[51] H05B 47/165 [11] 40001059  
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[25] ZH

[21] 19124310.4 [22] 27.05.2019

[86] 11.04.2017 PCT/US2017/026990

[87] 19.10.2017 WO2017/180612

[30] 11.04.2016 US,62/321,127

[54] INTELLIGENT LIGHTING CONTROL BULB DETECTION APPARATUSES,  
SYSTEMS, AND METHODS  
智能照明控制燈泡檢測設備、系統和方法

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- [51] H05K 5/02 [11] 1246571  
H02J 50/10 CN107306482 B  
H02J 7/00

[13] B

[25] ZH

[21] 18105573.4 [22] 30.04.2018

[54] MODULAR STRUCTURE, MODULE FOR THE STRUCTURE AND METHOD FOR  
IMPLEMENTING THE STRUCTURE  
模塊化結構、用於這種結構的模塊及這種結構的實現方法

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1256578	CN108141692	H04S 7/00, H04S 5/02, H04R 3/12
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1259202	EP3351258	A61K 8/9789, A61P 1/00, A61P 3/04, A61P 3/06, A61P 5/30, A61P 7/10, A61P 15/00, A61P 25/24, A61P 35/00, A61Q 19/00, A61K 8/49, A61Q 19/02, A61Q 19/10, A61P 3/00, A61P 5/32, A61P 13/08, A61P 15/12, A61P 19/10, A23L 11/00, A23L 33/105
1260132	CN108473336	C01G 23/047, A61K 8/29, A61Q 1/02, A61Q 1/12
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1263055	CN109520618	G01J 3/28, G01J 3/02, G02B 5/28
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40000497	CN109168030	H04N 21/2343, H04N 21/4402, H04N 19/587
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40001059	CN109315055	H05B 47/165
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40002312	CN109072886	F03G 1/00, F03G 1/08



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40003376	CN109416146	C08L 19/00, F16L 59/02
40004352	CN109819229	H04N 13/106, H04N 13/128, H04N 13/204, G06N 3/04, G06N 3/08
40004645	CN109471352	G04B 37/18, A44C 5/14
40004648	CN109426126	G04B 17/28, G04B 17/32
40004743	CN109417677	H04S 7/00, H04S 5/02
40004818	CN109731001	A61K 31/702, A61K 31/715, A61P 17/14, A61K 8/73, A61K 8/60, A61Q 7/00, A61Q 5/12
40005097	CN109642667	F16H 63/18, F16H 63/36
40005485	CN109722415	C12N 5/0789, A61P 35/00, A61P 7/06, A61P 7/00
40005517	CN109416211	F25D 17/02, F25D 9/00, F28D 7/10
40007097	EP3466425	A61K 31/45, A61K 31/454, C07D 211/88, A61K 47/00, A61P 37/08, A61P 11/00, A61P 1/00
40007779	CN109696820	G04D 7/00
40007807	EP3515894	C07D 231/56, A61K 31/416, A61K 31/454, A61P 19/04, A61P 19/00, A61P 21/00, A61P 43/00, C07D 403/12, C07D 405/12, A61P 19/02, C07D 401/12
40007957	CN109744668	A44C 17/04
40008824	GB2572739	A61B 1/005, A61B 1/00, A61B 34/30
40010796	CN110033258	G06Q 20/38, G06F 16/27
40011106	EP3532553	C09D 13/00
40011207	CN110023846	G04B 15/08, G04B 17/04, G04B 17/26
40011470	CN110045794	G06F 1/18, H01R 12/71, H01R 12/77, H01R 12/91
40012670	EP3521284	C07D 401/14, C07D 401/04, A61K 31/50, A61K 31/501, A61K 31/497, A61P 25/28
40013120	EP3542863	A61Q 5/00, A61K 8/92
40013181	EP3547738	H04W 12/06, H04W 88/02, H04W 8/26
40013911	CN110123455	A61B 34/30, A61B 17/00
40014657	CN110478043	A61B 34/30, A61B 90/00
40014658	CN110547876	A61B 34/30, A61B 90/00, A61B 90/50, A61B 34/35, A61B 34/00

40016922	EP3570630	H04W 76/27, H04W 76/19
40017078	EP3571439	F21V 5/04, F21V 7/00
40020305	CN110717128	G06F 16/957, G06F 21/44
40021434	CN110806864	G06F 8/30, G06F 8/20
40021588	CN110789646	B62K 3/02, B62K 21/00, B62K 19/18, B62J 1/08, B62K 13/08, B62K 21/16, B62K 21/26
40021715	CN110990550	G06F 16/332, G06F 16/33
40022165	CN110888393	G05B 19/19
40022219	CN110955510	G06F 9/48, G06F 9/455
40022330	CN110996087	H04N 13/161, H04N 13/275, H04N 13/302
40022452	CN111031368	H04N 21/41, H04N 21/436, H04N 21/4363, H04N 21/439
40022571	CN110956505	G06Q 30/02
40022636	CN110929807	G06K 9/62
40024773	CN111327719	H04L 29/12, H04L 29/08, G06F 9/50
40025608	CN111382352	G06F 16/9535, G06F 16/435, G06Q 30/06
40025928	CN111368205	G06F 16/9535, G06F 16/958
40026348	CN111431707	H04L 9/08, H04L 9/32, H04L 29/06, G06Q 20/38
40026370	CN111369687	G06T 19/00, G06T 17/00
40026939	CN110991552	G06K 9/62
40026948	CN110991273	G06K 9/00, G07F 9/00
40027663	CN111051760	F16L 37/12, F16L 37/127, F16L 37/138, A44B 11/26, F16K 15/00
40027951	CN111522604	G06F 9/445, G06F 9/54
40028133	CN111062044	G06F 21/60, G06N 20/20
40028431	CN111046422	G06F 21/62, G06K 9/62, G06N 3/04
40028875	CN111556177	H04L 29/12, H04L 29/08, H04L 12/26
40028914	CN111709533	G06N 20/00
40029307	CN111162896	H04L 9/00, H04L 9/08
40029310	CN111160357	G06K 9/34, G06F 21/62, G06K 9/62, G06N 3/04, G06N 3/08
40029339	CN111178894	G06Q 20/38, G06Q 20/40, H04L 9/08, H04L 9/32
40029341	CN111177792	G06F 21/62, G06N 3/08
40029396	CN111178340	G06K 9/00, G06K 9/62

40029397	CN111177791	G06F 21/62, G06F 21/60, G06N 3/04, G06N 3/08
40029448	CN111291401	G06F 21/60, G06F 21/62, G06F 17/15, G06F 17/16, G06F 17/18
40029931	CN111159306	G06F 16/27, G06F 21/64, G06Q 40/04
40029933	CN111159305	G06F 16/27, G06F 16/2458, G06F 21/64, G06Q 40/08, G06Q 40/04
40029935	CN111158892	G06F 9/48, G06F 9/50, G06F 16/951, G06F 16/955
40030181	CN111340242	G06N 20/00, G06F 21/62
40031920	EP3667588	G06Q 20/12, G06Q 20/16, G06Q 20/42, H04L 12/14, H04W 4/24
40031954	CN111716933	B42C 9/00, B42C 19/00
40032008	CN111346775	B05B 16/20, B05B 16/40, B05B 13/02, B05B 14/40, B05B 9/04, B05D 3/04
40032114	CN111447770	G06F 1/16
40032325	CN111546145	B24B 5/04, B24B 55/06, B24B 41/06, B24B 41/02, B24B 55/00, B24B 55/12
40032326	CN111572011	B29C 63/02, B29C 37/00, B26D 1/08, B29C 31/04
40032420	CN111546417	B26F 1/14, B26D 7/01, B26D 7/18, B26D 7/06, B26D 7/27

### 3. 按申請編號排列 Arranged by Application Number

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
13103946.4	1177031
14103889.2	1190631
15104958.5	1204397
16104838.0	1216907
16105488.0	1217537
16106917.9	1218852
16107941.7	1219885
17100770.7	1226916
17101807.2	1228445
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17102571.4	1228673
17104186.7	1230728
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17107269.0	1233796
17107314.5	1233601
17107412.6	1233672
17107891.6	1233986
17108056.5	1234419
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17110164.0	1236695
17112459.0	1238538
17113246.6	1240444
18100329.2	1241112
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18100619.1	1241269
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18114953.6	1255872
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18115719.8	1256599
18115854.3	1256773
18115958.8	1256989
18116306.5	1257247
18116532.1	1257331
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19100594.9	1258234
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19131241.2	40007807
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42020016163.6	40026370
42020017089.2	40026939
42020017109.8	40026948
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42020017985.1	40027951

42020018317.6	40028431
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42020019612.9	40029397
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42020022065.5	40032325
42020022066.3	40032326
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62020003875.5	40014658
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62020017351.1	40027663



#### 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.
AICHI TOKEI DENKI CO., LTD. 愛知時計 電機株式會社	G01F 1/66	1262174	CN108934176
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06K 9/62	40026939	CN110991552
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06K 9/00, G07F 9/00	40026948	CN110991273
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/62, G06K 9/62, G06N 3/04	40028431	CN111046422
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06N 20/20	40028133	CN111062044
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/27, G06F 21/64, G06Q 40/04	40029931	CN111159306
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO.,	G06F 16/27, G06F 16/2458, G06F 21/64, G06Q 40/08, G06Q 40/04	40029933	CN111159305

LTD. 支付宝(杭州)信  
息技术有限公司ALIPAY (HANGZHOU) G06F 9/48, G06F 9/50, 40029935 CN111158892  
INFORMATION G06F 16/951, G06F  
TECHNOLOGY CO., 16/955LTD. 支付宝(杭州)信  
息技术有限公司ALIPAY (HANGZHOU) H04L 9/00, H04L 9/08 40029307 CN111162896  
INFORMATION  
TECHNOLOGY CO.,LTD. 支付宝(杭州)信  
息技术有限公司ALIPAY (HANGZHOU) G06K 9/34, G06F 21/62, 40029310 CN111160357  
INFORMATION G06K 9/62, G06N 3/04,  
TECHNOLOGY CO., G06N 3/08LTD. 支付宝(杭州)信  
息技术有限公司ALIPAY (HANGZHOU) G06Q 20/38, G06Q 40029339 CN111178894  
INFORMATION 20/40, H04L 9/08, H04L  
TECHNOLOGY CO., 9/32LTD. 支付宝(杭州)信  
息技术有限公司ALIPAY (HANGZHOU) G06F 21/62, G06N 3/08 40029341 CN111177792  
INFORMATION  
TECHNOLOGY CO.,LTD. 支付宝(杭州)信  
息技术有限公司ALIPAY (HANGZHOU) G06K 9/00, G06K 9/62 40029396 CN111178340  
INFORMATION  
TECHNOLOGY CO.,LTD. 支付宝(杭州)信  
息技术有限公司ALIPAY (HANGZHOU) G06F 21/62, G06F 40029397 CN111177791  
INFORMATION 21/60, G06N 3/04, G06N  
TECHNOLOGY CO., 3/08LTD. 支付宝(杭州)信  
息技术有限公司ALIPAY (HANGZHOU) G06F 21/60, G06F 40029448 CN111291401  
INFORMATION 21/62, G06F 17/15,  
TECHNOLOGY CO., G06F 17/16, G06F 17/18LTD. 支付宝(杭州)信  
息技术有限公司ALIPAY (HANGZHOU) G06N 20/00, G06F 21/62 40030181 CN111340242  
INFORMATION  
TECHNOLOGY CO.,LTD. 支付宝(杭州)信  
息技术有限公司AMGEN RESEARCH C07K 16/28, G01N 1249524 EP3331915  
(MUNICH) GMBH 33/574, A61K 39/395,  
A61P 35/02

AMOREPACIFIC CORPORATION	G06Q 30/06, A61B 5/00, G06Q 50/10	1246946	CN107430743
APPLE INC. 蘋果公司	H04W 4/50, H04W 4/70, H04W 12/00, H04W 76/14, H04L 29/06	1240444	CN107257539
APPLE INC. 蘋果公司	H04W 24/10, H04W 36/00	1241639	CN107005875
APPLE INC. 蘋果公司	H04W 52/02	1249326	CN107534937
AbVitro LLC	C40B 40/06, C07K 16/00, C12N 15/10, C12N 15/63, C40B 30/04, G01N 33/50	1216907	GB2525568
AbbVie Inc.	C07D 401/14, C07D 405/14, C07D 231/56, C07D 235/06, C07D 401/06, C07D 401/10, C07D 235/16, C07D 403/10, C07D 405/10, C07D 405/12, C07D 471/04, C07D 487/04, C07D 491/10, C07D 491/107, C07D 209/08, C07D 209/14, C07D 209/18, A61K 31/454, A61K 31/4035, A61K 31/496, A61K 31/5377, A61P 29/00, A61P 19/02, A61P 17/06, A61P 1/00, A61P 1/04, A61P 13/12, A61P 17/00	1248678	CN107820494
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 30/02	1243811	CN107146095
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/40	1247394	CN107392614
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08, G06Q 40/06	1247753	CN107508904
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 11/34, G06F 11/30	1256773	CN108304301
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 40/04, G06Q 40/02	40000455	CN108876607
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/38	40000694	CN108876380

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	B25J 9/16, B25J 13/08	40002002		CN109048889
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	G06Q 20/38, G06F 16/27	40010796		CN110033258
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/08	1247739		CN107465707
Amyris, Inc.	C12N 15/52	1261929		EP3368673
Aquabrain Biotech (Xiamen) Co.,LTD. 藍腦科技(廈門)有限公 司	A61K 31/702, A61K 31/715, A61P 17/14, A61K 8/73, A61K 8/60, A61Q 7/00, A61Q 5/12	40004818		CN109731001
BAYER PHARMA AKTIENGESELLSCHAFT 拜耳制药股份公司	A61K 47/68, C07D 233/64, C07D 207/335, A61K 35/00, A61K 39/395	1231384		CN106163568
BING INNOVATIONS, LLC 比應創新有限公司	A61M 5/42, A61H 23/00	1249871		CN107735131
BIO-MEDICAL ENGINEERING (HK) LIMITED	A61B 34/30, A61B 17/00	40013911		CN110123455
BIO-MEDICAL ENGINEERING (HK) LIMITED	A61B 34/30, A61B 90/00	40014657		CN110478043
BIO-MEDICAL ENGINEERING (HK) LIMITED	A61B 34/30, A61B 90/00, A61B 90/50, A61B 34/35, A61B 34/00	40014658		CN110547876
BIOOTHERYX, INC.	C07D 403/04, A61K 31/55, A61P 35/00	1253065		EP3298004
BITDEFENDER IPR MANAGEMENT LTD 比 特梵德知识产权管理有 限公司	G06F 21/55	1247296		CN107851155
BITDEFENDER IPR MANAGEMENT LTD 比 特梵德知识产权管理有 限公司	H04L 29/06	1254971		CN108353083
BITDEFENDER IPR MANAGEMENT LTD. 比 特梵德知识产权管理有 限公司	H04L 29/06, H04W 12/084, H04W 12/088, H04L 12/46, H04L 29/08, H04W 76/32, H04W 76/12, H04L	1236695		CN107113297

	12/28, H04L 29/12, H04W 4/70		
Bayer HealthCare LLC 拜耳醫藥保健有限 責任公司	A61M 5/315, A61M 5/50	1249063	CN107551358
Beijing SenseTime Technology Development Co., Ltd. 北京市商湯科技 开发有限公司	H04N 13/106, H04N 13/128, H04N 13/204, G06N 3/04, G06N 3/08	40004352	CN109819229
BlackBerry Limited	H04L 29/06	1261456	CN108886520
BlackBerry Limited	H04W 12/06, H04W 88/02, H04W 8/26	40013181	EP3547738
BlackBerry Limited	H04W 76/27, H04W 76/19	40016922	EP3570630
Boloro Global Limited	G06Q 20/12, G06Q 20/16, G06Q 20/42, H04L 12/14, H04W 4/24	40031920	EP3667588
CHUON CO., LTD. 株 式会社中温	F25D 17/02, F25D 9/00, F28D 7/10	40005517	CN109416211
CILAG GMBH INTERNATIONAL	G01N 27/327	1217537	EP2956765
COOPERVISION INTERNATIONAL LIMITED	G02B 1/04	1257682	CN108885279
CSL Behring Lengnau AG	A61K 38/36, C07K 14/745, A61P 7/04, A61K 38/00, A61K 38/37, C07K 14/755, C07K 14/765	1232439	EP3164150
Cellmax Technologies AB 賽 爾麥克斯科技公司	H01P 5/02, H01P 5/12, H01Q 1/24, H01Q 21/00, H01R 24/50, H01R 24/52	1263221	EP3411925
Clear Destination Inc. 清楚目的地有限 公司	G06Q 10/08	1245959	CN107278312
Columbus Industries, Inc. 科隆柏工業公司	B01D 46/52, B01D 46/00	1256715	CN108355425
DAVID YURMAN IP LLC 戴維尤爾曼 IP 有 限責任公司	A44C 27/00, A44C 17/00, A44C 17/04	1262074	CN108697212
DOLBY INTERNATIONAL AB 杜比國際公司	H04N 19/13, H04N 19/61, H04N 19/174, H04N 19/436	1235942	CN106488232
DOLBY LABORATORIES LICENSING CORPORATION 杜比實 驗室特許公司	H04S 7/00, H04S 5/02	40004743	CN109417677

DTS (BVI) LIMITED DTS (英属维尔京群岛) 有限公司	H04S 7/00, H04S 5/02, H04R 3/12	1256578	CN108141692
Danimer Bioplastics, Inc. Tecniq Holdings, LLC	C09D 13/00	40011106	EP3532553
Dynamics Inc.	G06K 5/00, G06F 3/041, G06F 3/044, G06Q 20/34, G07F 7/08	1177031	EP2572314
EDIGENE INC. 博雅輯 因(北京)生物科技有限 公司	C12N 5/0789, A61P 35/00, A61P 7/06, A61P 7/00	40005485	CN109722415
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04B 37/18, A44C 5/14	40004645	CN109471352
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04D 7/00	40007779	CN109696820
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04B 15/08, G04B 17/04, G04B 17/26	40011207	CN110023846
Emulate, Inc. Cedars-Sinai Medical Center	C12N 5/0793, C12M 1/34, C12M 3/00, C12N 5/0797	1260726	GB2561312
F. HOFFMANN-LA ROCHE AG	C07K 16/28, C07K 16/44, A61K 47/54	1234419	CN106687476
FIDIA FARMACEUTICI S.P.A.	A61K 31/737, A61P 31/18, A61P 31/22, A61P 15/00, A61P 1/02	1258973	CN108379288
FLOW-RITE CONTROLS, LTD. 弗 劳莱特控制有限公司	F16L 37/12, F16L 37/127, F16L 37/138, A44B 11/26, F16K 15/00	40027663	CN111051760
FRESENIUS KABI DEUTSCHLAND GMBH 费森尤斯卡比德国有限 公司	A61J 1/14, A61J 1/10	1243312	CN107106410
FUEL MANAGEMENT TECHNOLOGIES, S.L.	B67D 7/04	40002478	EP3483115
GEA TDS GMBH 基伊埃 TDS 有限公司	A23C 3/033	1228673	CN106102467
GREENLEAF TECHNOLOGY CORPORATION 绿叶科 技公司	E01B 31/13	1256989	CN108570895
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04W 76/28, H04W 72/04, H04W 52/02, H04L 5/00	1260533	EP3419208

Gogo Business Aviation LLC 高高商 务航空有限责任公司	H04B 7/185, H04W 16/28, H04W 16/14, H04W 72/08, H04W 84/00	1242061	CN107070532
Google LLC	G06F 1/18, H01R 12/71, H01R 12/77, H01R 12/91	40011470	CN110045794
Han-Win Technology Co. Ltd 漢穎科技股份 有限公司	G05F 1/46, G05F 1/573, G05F 1/571	1247293	CN107918426
Hangzhou Debiao New Energy Equipment Co., Ltd. 杭州德飆新能源 设备有限公司	B29C 63/02, B29C 37/00, B26D 1/08, B29C 31/04	40032326	CN111572011
Hangzhou Fuyang Yongfu Machinery Co., Ltd. 杭州富阳 泳富机械有限公司	B26F 1/14, B26D 7/01, B26D 7/18, B26D 7/06, B26D 7/27	40032420	CN111546417
Hangzhou Jiamiao Technology Co., Ltd. 杭州加淼科技有 限公司	B24B 5/04, B24B 55/06, B24B 41/06, B24B 41/02, B24B 55/00, B24B 55/12	40032325	CN111546145
Hangzhou Panling Machinery Technology Co., Ltd. 杭州攀玲机械科 技有限公司	B05B 16/20, B05B 16/40, B05B 13/02, B05B 14/40, B05B 9/04, B05D 3/04	40032008	CN111346775
Hangzhou Wuji Communication Equipment Co., Ltd. 杭州伍暨通信设 备有限公司	G06F 1/16	40032114	CN111447770
Helperby Therapeutics Limited	A61K 38/12, A61K 31/05, A61K 31/135, A61K 31/192, A61K 31/196, A61K 31/216, A61K 31/405, A61K 31/416, A61K 31/5415, A61K 31/616, A61K 31/00	1243950	EP3233105
Hitachi Building Systems Co., Ltd. 株式会社日立大厦系统	G06F 30/20, G06F 30/17	1246887	CN107704638
Hyloris Pharmaceuticals sa 海羅利斯製藥股份公 司	A61K 31/192, A61K 9/08, A61K 47/18, A61K 47/26, A61P 29/00, A61P 19/02, A61P 15/00, A61K 31/167	1238538	CN106794163
IMMUTEP S.A.S.	A61P 29/00, A61P 37/06	1256116	EP3344654
IMPLANET 因普拉耐特 公司	A61B 17/70	1243302	CN107530111

IMPLANET 因普拉耐特公司	A61B 17/70, A61B 17/82, A61B 17/84	1243616	CN107205758
INATHERYS	C07K 16/28	1256088	EP3325509
INNARA HEALTH, INC.	A61J 17/00	1218852	CN105228575
INSURGO MEDIA SERVICES LTD	G11B 5/325	1257331	GB2557564
INTEL IP CORPORATION 英特尔 IP 公司	H04W 48/02, H04W 8/00	1241192	CN107005916
IP2IPO Innovations Ltd	A61B 1/005, A61B 1/00, A61B 34/30	40008824	GB2572739
Itron Networked Solutions, Inc.	H04B 1/713, H04W 72/00, H04B 1/00, H04W 72/02	1204397	EP2805426
JEX CO., LTD. 潔可實株式會社	A61M 1/00	1233986	CN106880877
JSP Limited	A42B 1/08, A42B 1/22, A42B 3/12	1226916	GB2540198
Johnson & Johnson Consumer Inc.	A61K 31/137, A61K 31/167, A61K 45/06, A61K 9/14, A61K 9/16, A61K 9/10, A61P 11/02, A61P 11/06, A61P 11/00, A61P 31/16, A61K 9/00, A61K 9/50, A61K 47/32, A61K 47/58, A61P 35/00, A61P 11/10, A61P 11/14, A61P 29/00, A61P 43/00	1219885	EP2968223
KAIMANN GMBH 凱曼有限責任公司	C08L 19/00, F16L 59/02	40003376	CN109416146
KOBAYASHI PHARMACEUTICAL CO., LTD. 小林製藥株式會社	A61M 35/00, B65D 83/00	1261504	CN108883259
KOSE CORPORATION 株式會社高絲	A61K 8/81, A61K 8/25, A61K 8/26, A61Q 1/08, A61Q 1/10, A61Q 1/12	1242580	CN107427443
LABRADOR DIAGNOSTICS LLC 拉布拉多诊断有限公司	G01N 21/03, G01N 21/51, G01N 33/543	1232292	CN106248582
LIFE TECHNOLOGIES CORPORATION 生命技術公司	C12M 1/26, C12M 1/00, C12Q 1/6844, B01L 3/00	1233672	CN106414704
Ledil Oy	F21V 5/04, F21V 7/00	40017078	EP3571439



Lifescan Scotland Ltd	G01N 27/327	1235467	EP3155409
Lion Corporation	C11D 3/37, C11D 1/12, C11D 1/83, C11D 7/22	40000016	CN109072138
MATHREAD INCORPORATED 麦斯莱德有限公司	F16B 35/04, F16B 33/02	1246841	CN107429725
MEDIVIR AB 美迪维尔公司	C07H 19/10	1255872	CN108676047
MONTRES BREGUET S.A.	G04B 17/28, G04B 17/32	40004648	CN109426126
Miftari, Filiz	A61Q 5/00, A61K 8/92	40013120	EP3542863
Munchkin, Inc. 满趣健公司	B65D 47/06, B65D 47/08	1233601	CN106573708
NCHAIN HOLDINGS LIMITED	G06Q 20/38	1241112	EP3259724
NCHAIN HOLDINGS LIMITED	H04L 9/30, H04L 9/32	1258411	EP3420674
NCHAIN HOLDINGS LIMITED	G06Q 40/00, H04L 9/08, H04L 9/30	1258478	EP3420669
NEXT RESSOURCE GENERATION GMBH 耐科斯特资源有限责任公司	F03G 1/00, F03G 1/08	40002312	CN109072886
NICOX S.A.	A61K 31/164, A61K 31/343, A61K 31/191, A61P 27/06, A61P 27/02	1241269	CN106999452
NIHON TRIM CO., LTD. 日本多宁股份有限公司	C02F 1/46, C02F 1/28	1243994	CN107614443
NOVARTIS AG THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	C12N 5/0783, A61K 35/17, A61K 31/00, A61P 35/02	1228445	EP3129470
Novartis AG	C07D 231/56, A61K 31/416, A61K 31/454, A61P 19/04, A61P 19/00, A61P 21/00, A61P 43/00, C07D 403/12, C07D 405/12, A61P 19/02, C07D 401/12	40007807	EP3515894
NuScale Power, LLC	F16L 55/00, F16L 57/00	1262115	EP3384198
O.PARTICIPATIONS SAS 奥帕蒂奇帕蒂奥内斯股份公司	H05K 5/02, H02J 50/10, H02J 7/00	1246571	CN107306482
Obschestvo S Ogranichennoi	A61K 31/45, A61K 31/454, C07D 211/88,	40007097	EP3466425

Otvetstvennostiyu "Pharmenterprises"	A61K 47/00, A61P 37/08, A61P 11/00, A61P 1/00		
Opti-Harvest, Inc.	G02B 19/00, A01G 7/04, A01G 9/24, F21V 7/06	1230728	EP3090299
Otsuka Pharmaceutical Co., Ltd.	A61K 8/9789, A61P 1/00, A61P 3/04, A61P 3/06, A61P 5/30, A61P 7/10, A61P 15/00, A61P 25/24, A61P 35/00, A61Q 19/00, A61K 8/49, A61Q 19/02, A61Q 19/10, A61P 3/00, A61P 5/32, A61P 13/08, A61P 15/12, A61P 19/10, A23L 11/00, A23L 33/105	1259202	EP3351258
Ovid Therapeutics, Inc. 奧維德醫療公司	A61K 31/437, A61P 25/00	1260775	EP3372229
PLANMED OY 普兰梅德 有限公司	A61B 6/03, A61B 6/04	1244654	CN107198537
QINETIQ LIMITED	F16H 63/18, F16H 63/36	40005097	CN109642667
Racepoint Energy, LLC	H05B 47/165	40001059	CN109315055
Rite-Prep Pty Ltd.	A61K 31/4402, A61K 31/4412, A61K 31/047, A61P 1/10	1190631	EP2651415
Ruprecht-Karls- Universität Heidelberg Deutsches Krebsforschungszen- trum	C12Q 1/6886	40000463	EP3409794
SELO MEDICAL GMBH 塞罗医疗股份有限公司	A61K 33/04, A61K 9/06, A61K 45/06, A61K 47/38, A61P 15/00, A61P 35/00	1243360	CN107582563
SHISEIDO COMPANY, LTD. 株式会社资生堂	C01G 23/047, A61K 8/29, A61Q 1/02, A61Q 1/12	1260132	CN108473336
SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	A23L 33/18, A23L 33/19, A23L 33/00, A23L 29/00	1246094	EP3277103
SUBCHONDRAL SOLUTIONS, INC.	A61B 17/56, A61F 2/30	1261958	EP3380025
Samsonite IP Holdings S.à r.l.	A45C 13/02, A45C 13/03, A45C 5/03	1258234	EP3351130
T. HASEGAWA CO., LTD. 长谷川香料株式 会社	A23L 27/20, A23G 9/32, A23G 9/44, A23G 9/52, A23L 27/00, A61K 8/49, A61Q 13/00, C07D	1248472	CN107529803

	213/30, C07D 213/32, C11B 9/00		
TAUNS CO., LTD. 滋 吾堂有限公司	C07K 16/00	1243763	CN107430124
TCL-IMAX (Shanghai) Digital Technology Company Limited 梯西爱尔爱麦 克斯(上海)数字技术有 限公司	H04N 9/31, G02B 21/36, G02B 7/00	1256255	CN108668116
TELEFONAKTIEBOLAGE T LM ERICSSON (publ)	H04L 29/12, H04W 8/24, H04B 7/155, H04W 84/04, H04W 88/04	1233796	CN106878477
TELEFONAKTIEBOLAGE T LM ERICSSON (publ)	H04W 24/04, H04W 76/25, H04W 88/16	1244144	CN107580335
TELEFONAKTIEBOLAGE T LM ERICSSON (publ)	H04W 36/30, H04W 64/00, H04W 84/04	1251394	CN107734587
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 16/957, G06F 21/44	40020305	CN110717128
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 8/30, G06F 8/20	40021434	CN110806864
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	B62K 3/02, B62K 21/00, B62K 19/18, B62J 1/08, B62K 13/08, B62K 21/16, B62K 21/26	40021588	CN110789646
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04N 21/41, H04N 21/436, H04N 21/4363, H04N 21/439	40022452	CN111031368
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 16/332, G06F 16/33	40021715	CN110990550
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G05B 19/19	40022165	CN110888393
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06Q 30/02	40022571	CN110956505
TENCENT TECHNOLOGY (SHENZHEN) COMPANY	G06F 9/48, G06F 9/455	40022219	CN110955510

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	H04N 13/161, H04N 13/275, H04N 13/302	40022330	CN110996087
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	H04L 29/12, H04L 29/08, G06F 9/50	40024773	CN111327719
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 16/9535, G06F 16/435, G06Q 30/06	40025608	CN111382352
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 16/9535, G06F 16/958	40025928	CN111368205
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	H04L 9/08, H04L 9/32, H04L 29/06, G06Q 20/38	40026348	CN111431707
LIMITED 腾讯科技(深圳)有限公司	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 19/00, G06T 17/00	40026370	CN111369687
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	H04L 29/12, H04L 29/08, H04L 12/26	40028875	CN111556177
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 9/445, G06F 9/54	40027951	CN111522604
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	G06N 20/00	40028914	CN111709533
THE CHINESE UNIVERSITY OF HONG KONG	THE CHINESE UNIVERSITY OF HONG KONG	C12Q 1/6881, C12Q 1/6886, C12Q 1/6869	1257868	EP3354747
THE GENERAL HOSPITAL CORPORATION 通用醫療公司	THE GENERAL HOSPITAL CORPORATION 通用醫療公司	G01N 15/14	1242783	CN107110763
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	A44C 17/04	40007957	CN109744668

TYCO FIRE & SECURITY GMBH 泰科 消防及安全有限公司	G08B 13/24, E05B 73/00	1246954	CN107924601
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深 圳)有限公司	G06K 9/62	40022636	CN110929807
The Scripps Research Institute 斯科利普斯研究所	C07D 405/14, A61K 31/496, A61P 1/16	1249361	CN107404878
The Trustees of Columbia University in the City of New York Northwestern University	C07D 401/14, C07D 401/04, A61K 31/50, A61K 31/501, A61K 31/497, A61P 25/28	40012670	EP3521284
Theravance Biopharma R&D IP, LLC	C07D 263/34, A61K 31/421, A61P 9/12	1245772	EP3259255
ULLA BONAS 乌拉·博 纳斯 JENS BOCH 延斯·博赫 SEBASTIAN SCHORNACK 塞巴斯蒂 安·朔尔纳克 THOMAS LAHAYE 托马 斯·拉艾	C07K 14/00, C07K 14/195, C12N 15/63, C12N 15/11, C12N 15/29, C12N 15/10	1228922	CN106008675
Viavi Solutions Inc. 唯亚威通讯技术 有限公司	G09F 3/02	1249650	CN107545834
Viavi Solutions Inc. 唯亚威通讯技术 有限公司	H01L 27/146, H01L 27/148	1258878	CN108933150
Viavi Solutions Inc. 唯亚威通讯技术 有限公司	G01J 3/28, G01J 3/02, G02B 5/28	1263055	CN109520618
Vitae Pharmaceuticals, LLC	C07D 405/14, C07D 401/06, C07D 235/10, C07D 235/12, C07D 401/12, C07D 405/06, C07D 471/04, A61K 31/437, A61P 37/00, A61P 17/06, A61P 11/06, A61P 3/08, A61P 27/02, A61P 25/08, A61P 35/00, A61P 25/24, A61P 25/18	1256599	EP3331876
WILSON, D. Travis	A61K 38/07, C07K 5/10, C07K 5/11, A61P 21/00	1257247	EP3399993
Wenzhou Bingxi Environmental	B42C 9/00, B42C 19/00	40031954	CN111716933

Protection  
Technology Co.,  
Ltd. 温州冰錫環保科  
技有限公司

中南大学	H04N 21/2343, H04N	40000497	CN109168030
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深 圳)有限公司	21/4402, H04N 19/587		



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

###### 30039002 - 30039007

- [51] B29C 64/40 [11] 30039006  
[13] A
- [25] ZH
- [21] 32021028015.4 [22] 25.03.2021
- [54] CURED SILICONE BASED WORKHOLDING APPARATUS AND METHOD FOR MILLING MACHINES  
一種基於固化硅橡膠的用於銑床的工件保持裝置及方法
- [73] Michael Pui Hei Yim  
嚴沛熙  
香港  
尖沙咀柯士甸道西一號  
擎天半島一座 16 樓 B 室
- [72] Michael Pui Hei Yim 嚴沛熙  
Lok Yan So 蘇樂欣
- [74] 江炳滔律師事務所  
香港  
灣仔告士打道 160 號  
海外信託銀行大廈 19 樓 B 室

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- [51] E04F 13/072 [11] 30039007  
E04F 13/25  
[13] A

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- [51] E04F 13/23 [11] 30039007  
E04F 13/25  
[13] A
-

[51] E04F 13/25 [11] 30039007  
E04F 13/23  
E04F 13/072  
[13] A

[25] ZH

[21] 32021029791.9 [22] 22.04.2021

[30] 01.02.2021 CN,202120269619.8

[54] A WALLBOARD RIVET HANGING SYSTEM  
一種牆板鉚釘掛碼系統

[73] Sundart Products Limited  
承達制品有限公司  
香港  
九龍觀塘道370號  
創紀之城3期19樓

[72] 梁繼明

[74] HHJC INTELLECTUAL PROPERTY HK LIMITED  
香港  
九龍牛頭角創業街36號  
華基中心2201室

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[51] F24F 13/32 [11] 30039002  
H01R 9/26  
G09F 9/30  
[13] A

[25] EN

[21] 32020018720.3 [22] 22.10.2020

[54] METHOD AND APPARATUS FOR MOUNTING AN AIR PURIFIER IN  
ELEVATORS  
在電梯中安裝空氣淨化器的方法和設備

[73] LinkedTech Solutions Limited  
臻匯科技(香港)有限公司  
Unit 1301, 13th Floor, Blissful Building  
243-247 Des Voeux Road, Central  
HONG KONG

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[74] RICARDO LEE & ASSOCIATES LAW OFFICE  
Unit 328, Building 16W, Phase Three  
Hong Kong Science Park, Shatin  
HONG KONG

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[51] G06Q 10/06 [11] 30039004  
[13] A

[25] ZH

[21] 32021026762.3 [22] 05.03.2021



- [30] 05.03.2020 CN,202010145527.9  
05.03.2020 CN,202010147643.4
- [54] METHOD AND SYSTEM FOR AUTOMATICALLY GENERATING DATA JUDGMENT RESULT  
一種自動生成數據判斷結果的方法和系統
- [73] GUANGZHOU QUICKDECISION INFORMATION TECH CO LTD  
廣州快決測信息科技有限公司  
Room 09-10, 23/F, Xingguang Yingjing  
No. 119 Shuiyin Road, Yuexiu District, Guangzhou City,  
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CHINA  
中國  
廣東省廣州市越秀區水荫路 119 號  
“星光映景”23 層 09-10 室
- [72] LI SHAOHUI 李韶輝  
LI TIANSHU 李天舒  
WU LIANWANG 吳連旺
- [74] 中國專利代理(香港)有限公司  
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港灣道 23 號鷹君中心 22 字樓

- [51] G09F 9/30 [11] 30039002  
F24F 13/32  
[13] A

- [51] H01R 13/60 [11] 30039003  
[13] A
- [25] ZH
- [21] 32020022798.3 [22] 28.12.2020
- [30] 24.08.2020 CN,202021773993.3
- [54] A POWER PLUG  
一種電源插頭
- [73] Dongguan Wontravel Electric Co., Ltd.  
東莞市萬旅電器有限公司  
中國  
廣東省東莞市長安鎮  
新安社區園山仔路 1 號
- [72] LIN LIANG GUAN 林良冠  
LI XIAO LONG 李小龙  
XIONG JUN WEN 熊軍文
- [74] 港智國際知識產權代理有限公司  
香港

上環德輔道中 272-284 號  
興業商業中心 5 樓 505 室

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[51] H01R 9/26 [11] 30039002  
F24F 13/32 [13] A

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[51] H04N 7/14 [11] 30039005  
[13] A

[25] ZH

[21] 32021026947.0 [22] 10.03.2021

[30] 29.06.2020 CN,202010603217.7

[54] METHOD AND SYSTEM FOR ONLINE INTERVIEW  
一種在線訪談的方法及系統

[73] GUANGZHOU QUICKDECISION INFORMATION TECH CO LTD

广州快决测信息科技有限公司

Room 09-10, 23/F, Xingguang Yingjing

No. 119 Shuiyin Road, Yuexiu District, Guangzhou City,

Guangdong Province

CHINA

中國

广东省广州市越秀区水荫路 119 号

“星光映景”23 层 09-10 室

[72] LI SHAOHUI 李韶辉

WANG WENBIN 王文彬

ZOU YUTAO 邹裕涛

[74] 中國專利代理(香港)有限公司

香港

灣仔

港灣道 23 號鷹君中心 22 字樓

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## 2. 按發表編號排列 Arranged by Publication Number

30039002 - 30039007

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30039002	F24F 13/32, H01R 9/26, G09F 9/30
30039003	H01R 13/60
30039004	G06Q 10/06
30039005	H04N 7/14
30039006	B29C 64/40
30039007	E04F 13/25, E04F 13/23, E04F 13/072

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### 3. 按申請編號排列 Arranged by Application Number

30039002 - 30039007

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32020018720.3	30039002
32020022798.3	30039003
32021026762.3	30039004
32021026947.0	30039005
32021028015.4	30039006
32021029791.9	30039007

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30039002 - 30039007

[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.
Dongguan Wontravel Electric Co., Ltd. 東莞市萬旅電器有限公 司	H01R 13/60	30039003
GUANGZHOU QUICKDECISION IINFORMATION TECH CO LTD 广州快决测信 息科技有限公司	G06Q 10/06	30039004
GUANGZHOU QUICKDECISION IINFORMATION TECH CO LTD 广州快决测信 息科技有限公司	H04N 7/14	30039005
LinkedTech Solutions Limited 臻匯科技(香港)有限公 司	F24F 13/32, H01R 9/26, G09F 9/30	30039002
Michael Pui Hei Yim 嚴沛熙	B29C 64/40	30039006
Sundart Products Limited 承达制品有限 公司	E04F 13/25, E04F 13/23, E04F 13/072	30039007



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

**根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請**

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

[21] 申請編號	[11] 發表編號	指定專利當局發表編號
Application No.	Publication No.	Designated Patent Office Publication No.
03107943.0	1055676	EP1309340
07111887.6	1106694	CN1965840
10101601.7	1135237	EP2089951
10109589.6	1143075	EP2174658
11101218.1	1147319	EP2215560
11111962.8	1157893	EP2360596
12100773.9	1160496	EP2356290
12100780.0	1160520	EP2356526
12102847.7	1162446	EP2365934
12108850.8	1168147	EP2431746
14102725.2	1189480	EP2637553
14102915.2	1189944	EP2641100
14102934.9	1189899	EP2640744
14109254.6	1195796	CN103958792
14109633.8	1196375	EP2780374
14109704.2	1196272	CN103705930
14110178.7	1196518	EP2734093
14110186.7	1196574	EP2780062
14110188.5	1196593	EP2780277
14110189.4	1196575	EP2780064
14110190.1	1196576	EP2780054
14110207.2	1196812	EP2782884
14110425.8	1196958	EP2785401
14110431.0	1197020	EP2780017

14110652.2	1197214	CN104044381
14111240.9	1198210	EP2772804
14111241.8	1198211	EP2772803
14111258.8	1197828	CN104066748
14111293.5	1197594	CN104105702
14111390.7	1197755	CN104066852
14111586.1	1198023	CN104023986
14111685.1	1198216	EP2780773
14111805.6	1198288	CN104083341
14111995.6	1198568	CN103826097
14112265.7	1198810	CN103957927
14112597.6	1199157	EP2760245
14112885.7	1199396	CN103957896
14113140.6	1199653	CN104151923
15100034.1	1199682	CN103918258
15100045.8	1199611	CN103957746
15100057.3	1199629	CN104010707
15100059.1	1199630	CN104039412
15100270.4	1199887	CN104109208
15100487.3	1200171	EP2780353
15100586.3	1200133	EP2780085
15100587.2	1200134	EP2780084
15100627.4	1200191	EP2780454
15100667.5	1200229	CN103946869
15100741.5	1200473	CN104169324
15101262.2	1200869	EP2781599
15101313.1	1200871	EP2780460
15101405.0	1200939	CN104133665
15101505.9	1200742	EP2780000
15101879.7	1201328	EP2780690
15101993.8	1201589	EP2780751
15102135.5	1201598	EP2780765
15102161.2	1201639	EP2780957
15102196.1	1201953	EP2780806
15102197.0	1201906	EP2780630
15102202.3	1201686	EP2779834
15102277.3	1201955	CN104081398
15102280.8	1201871	CN104039952
15102290.6	1201840	EP2780345
15102397.8	1201693	EP2779842
15102412.9	1201869	EP2788470

15102419.2	1201961	CN104040563
15102458.4	1202577	EP2782991
15102634.1	1202173	CN104054055
15102713.5	1202238	CN104042629
15102750.9	1202235	CN104066369
15102763.4	1202311	CN104053784
15102767.0	1202346	CN104145422
15102782.1	1202252	CN104168922
15102806.3	1202313	EP2780472
15102856.2	1202500	EP2782846
15102993.6	1202625	EP2780718
15102994.5	1202579	EP2780459
15103026.5	1202572	EP2780434
15103143.3	1202444	EP2782601
15103161.0	1202996	EP2783483
15103598.3	1203055	EP2808033
15103866.8	1203718	EP2792160
15104013.8	1203734	CN104378746
15104126.2	1203542	CN104125999
15104267.1	1204095	EP2798409
15104269.9	1204097	EP2798405
15106210.4	1205753	CN104254579
18105389.8	1248241	CN107835817





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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.**

**14.11.2020 - 20.11.2020**

<b>14.11.2020</b>			<b>20.11.2020</b>
	1158529	1168742	
	1169742	1175711	
1055403	1174963	1180333	1053684
1069431	1175845	1184791	1103426
1098625	1180955	1186202	1123837
1103710	1181546	1187320	1137335
1105825	1181853	1190757	1148714
1113044		1193646	1156459
1134943	<b>16.11.2020</b>		1159767
1138117		<b>18.11.2020</b>	1160521
1140446	1047164		1160522
1144864	1091252	1062314	1161261
1149669	1098119	1108522	1162570
1170303	1138339	1150666	1164622
1181175	1142841	1165205	1198970
1186411	1158918	1171036	1209116
1192929	1174739	1172191	1211480
1202528	1179419	1173740	
1207133	1180388	1176940	
	1182632	1182459	
<b>15.11.2020</b>	1202774	1184764	
		1188269	
1056232	<b>17.11.2020</b>		
1068057		<b>19.11.2020</b>	
1086604	1091443		
1087854	1100954	1071239	
1095378	1102038	1088852	
1095379	1102818	1097908	
1117668	1104574	1162191	
1125697	1108046	1164244	
1125979	1116562	1174834	
1129486	1121237	1200494	
1134031	1122894	1209664	
1143082	1157860		



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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.**

**17.06.2021 - 20.06.2021**

**17.06.2021**

1058314  
1068313  
1072539

**18.06.2021**

1057849  
1057850  
1057859  
1057880  
1058128  
1082705  
1126857

**19.06.2021**

1052777  
1057978  
1058024

**20.06.2021**

1052273  
1053454  
1054839  
1063903  
1087868  
1114720



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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] 1178789

[72] Correction of the name of the inventor from SU, Shinsan to SU, Shin-San Michael.

發明人的姓名或名稱已由 SU, Shinsan 更正為 SU, Shin-San Michael。

[11] 1204775

[72] Correction of the name of the inventor from RONALD BRUIN to Ronald John Bruin.

發明人的姓名或名稱已由 RONALD BRUIN 更正為 Ronald John Bruin。

[11] 1214130

[72] Correction of the names of the inventors from Saverio LAFRANCESCA and Anthony P. TING to Saverio LA FRANCESCA and Anthony E. TING.

發明人的姓名或名稱已由 Saverio LAFRANCESCA 和 Anthony P. TING 更正為 Saverio LA FRANCESCA 和 Anthony E. TING。

[11] 1230224

[30] Correction of the priority application no. from 特愿 2014-065649 to 2014-065649.

優先權申請編號已由 特愿 2014-065649 更正為 2014-065649。

[11] 1246636

[71] Correction of the name of the applicant from "Wilfredo Jr. MORALES" to "Morales Wilfredo Jr.".

申請人的姓名或名稱已由 Wilfredo Jr. MORALES 更正為 Morales Wilfredo Jr.。

[11] 1250939

[72] Correction of the name of the inventor from LANGEDIJK, Johannes to LANGEDIJK, Johannes, Petrus, Maria.

發明人的姓名或名稱已由 LANGEDIJK, Johannes 更正為 LANGEDIJK, Johannes, Petrus, Maria。

[11] 1260530

[71] Correction of the state of incorporation from Georgia to Delaware.

公司成立為法團所在州分已由 Georgia 更正為 Delaware。

[11] 40009279

[71] Correction of the English name of the applicant from "SK Biopharmaceuticals, Co., Ltd." to "SK Biopharmaceuticals Co., Ltd."

申請人的英文姓名或名稱已由 SK Biopharmaceuticals, Co., Ltd. 更正為 SK Biopharmaceuticals Co., Ltd.。

[11] 40019348

Correction of CN Application Publication Date from 20/12/2019 to 10/12/2019.

中國專利申請發表日期已由 20/12/2019 更正為 10/12/2019。

#### 增補漏記的發明人

#### Addition of Inventor

[11] 1230636

[72] Yuan, Jiandong 袁建棟

[11] 1239691

[72] KLAR, Juergen J. 克拉尔

[11] 1259568

[72] ADAMS, Michelle  
DENG, Kai  
PERL, Nicholas  
WON, Annie  
RAGUPATHI, Govind  
LIVINGSTON, Philip

[11] 1262673

[72] Volpin, Valentina  
Menevse, Ayse



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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.**

**14.11.2020 - 18.11.2020**

**14.11.2020**

1226244  
1229147

**16.11.2020**

1226249

**18.11.2020**

1229625



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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.**

17.06.2021 - 18.06.2021

17.06.2021

1179464

18.06.2021

1182273



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The Government of the Hong Kong Special Administrative Region  
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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 **17.06.2021** 獲准許

Request for correction allowed on **17.06.2021**

增補漏記的發明人

Addition of Inventor

[11] 1251980

[72] PAYIE, Kenneth Garry

更正請求已在 **21.06.2021** 獲准許

Request for correction allowed on **21.06.2021**

[11] 1159481

[71] Correction of the name of the proprietor from "XBIOTECH, INC." to "XBiotech Inc.".

專利所有人的姓名或名稱已由 XBIOTECH, INC. 更正為 XBiotech Inc.。

更正請求已在 **23.06.2021** 獲准許

Request for correction allowed on **23.06.2021**

[11] 1222566

[72] Correction of the name of the inventor from VERMA, Visha to VERMA, Vishal.

發明人的姓名或名稱已由 VERMA, Visha 更正為 VERMA, Vishal。

更正請求已在 **24.06.2021** 獲准許

Request for correction allowed on **24.06.2021**

增補漏記的第 22 條的較早申請

Addition of Earlier Application under S.22

[11] 1239567

[62] 15.06.2012 12105871.9