

# 香港知識產權公報

Hong Kong Intellectual Property Journal

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1. 按國際專利分類排列  
Arranged by International Patent Classification
2. 按發表編號排列  
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3. 按申請編號排列  
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4. 按申請人姓名 / 名稱排列  
Arranged by Name of Applicant

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1. 按國際專利分類排列  
Arranged by International Patent Classification
2. 按發表編號排列  
Arranged by Publication Number
3. 按申請編號排列  
Arranged by Application Number
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### 根據專利條例第 118 條發表批予短期專利

#### **Granted Short-term Patents published under section 118 of the Patents Ordinance**

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

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

## 根據專利條例(第 514 章)公布的其他公告

### **Other Notices Published under the Patents Ordinance (Cap. 514)**

根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 39 條, 標準專利因未繳續期費而停止有效

Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance

根據專利條例第 39(1) (b) 條, 標準專利 20 年期屆滿終止

Standard Patents Expired after Termination of 20 years under section 39(1) (b) of the Patents Ordinance

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

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

根據專利條例第 51 條, 更改註冊紀錄冊的資料

Changes in the Register under section 51 of the Patents Ordinance

根據專利條例第 126 條, 短期專利因未繳續期費而停止有效

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

根據專利條例第 126(1) (b) 條, 短期專利 8 年期屆滿終止

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

根據專利條例第 146 條, 更正專利和申請中的錯誤

[Correction of errors in Patents and Applications under Section 146 of the Patents Ordinance](#)

[勘誤](#)

[Corrigendum](#)

**以下事項沒有記錄**

**No Records for the Following Matters**

根據專利條例第 37X 條發表批予原授標準專利

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

根據專利條例第 29 條，權利的恢復

Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復

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

根據專利條例第 37Q 條發表後撤回，當作或視作被撤回或被拒的申請

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

根據專利條例第 40 條，已失效的標準專利的恢復

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

根據專利條例第 44(2) 條撤銷轉錄標準專利

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

根據專利條例第 44(4) 條撤銷轉錄標準專利

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

根據專利條例第 46 條，獲批專利後修訂專利說明書

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

根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

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

根據專利條例第 91 條撤銷專利

Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條，在侵犯專利或撤銷專利的法律程序中修訂專利說明書

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

根據專利條例第 106(3) 條，請求發表經更正的譯本

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

根據專利條例第 127B 或 127D 條，獲批專利後修訂專利說明書

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

根據專利條例第 127 條，已失效的短期專利的恢復

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

根據專利條例第 127G 條撤銷短期專利

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

在法院進行的法律程序中，修訂專利說明書

Amendment of Patent Specification in Court Proceedings

## 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

#### 40032740 - 40033116

[51]	A23C 9/152	[11]	40032886
	A23L 33/19		CN111885928 A
		[13]	A

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[51]	A23C 9/20	[11]	40032886
	A23L 33/19		CN111885928 A
		[13]	A

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[51]	A23D 9/007	[11]	40032886
	A23L 33/19		CN111885928 A
		[13]	A

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[51]	A23J 3/16	[11]	40032825
	A23J 3/22		CN112088971 A
		[13]	A

[25]	ZH		
[21]	42020022902.9	[22]	30.12.2020

[30] 18.06.2019 TW,108121008

[54] METHOD FOR MANUFACTURING VEGETARIAN PRODUCT, VEGETARIAN PRODUCT THEREOF, AND BINDING AGENT  
素食製品製造方法、素食製品及結著劑

[71] 財团法人食品工业发展研究所  
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新竹市  
食品路 331 号

[72] 萧东昇  
朱燕华  
张钦宏

[74] 隆天專利商標代理有限公司  
香港  
長沙灣青山道 485 號  
九龍廣場 10 樓 11 室

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[51] A23J 3/22 [11] 40032825  
A23J 3/16 CN112088971 A  
[13] A

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[51] A23K 20/163 [11] 40032821  
A61K 31/7024 CN111759851 A  
[13] A

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[51] A23K 50/20 [11] 40032821  
A61K 31/7024 CN111759851 A  
[13] A

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[51] A23K 50/30 [11] 40032821  
A61K 31/7024 CN111759851 A  
[13] A

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[51] A23K 50/40 [11] 40032821  
A61K 31/7024 CN111759851 A  
[13] A

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[51] A23K 50/50 [11] 40032821  
A61K 31/7024 CN111759851 A  
[13] A

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[51] A23K 50/70 [11] 40032821  
A61K 31/7024 CN111759851 A  
[13] A

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[51] A23L 2/00 [11] 40032881  
A61K 31/198 EP3668499 A1  
[13] A

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[51] A23L 33/00 [11] 40032799  
A61K 36/8967 CN11973704 A  
[13] A

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[51] A23L 33/00 [11] 40032800  
A61K 36/744 CN111973670 A  
[13] A

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[51] A23L 33/00 [11] 40032886  
A23L 33/19 CN111885928 A  
[13] A

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[51] A23L 33/10 [11] 40032821  
A61K 31/7024 CN111759851 A  
[13] A

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[51] A23L 33/105 [11] 40033051  
A61K 8/9789 CN112004519 A  
[13] A

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[51] A23L 33/11 [11] 40033046  
A61K 31/352 EP3677262 A1  
[13] A

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[51] A23L 33/12 [11] 40032886  
A23L 33/19 CN111885928 A  
[13] A

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[51] A23L 33/19 [11] 40032886  
A23L 33/12 CN111885928 A  
A23L 33/00  
A23C 9/20  
A23C 9/152  
A23D 9/007  
A61K 35/20  
A61P 1/00  
A61P 25/28  
A61P 19/08

[13] A

[25] EN

[21] 62020022457.9 [22] 21.12.2020

[86] 02.11.2018 PCT/NL2018/050737

[87] 23.05.2019 WO2019/098823

[30] 14.11.2017 NL,2019906

[54] COMPOSITION COMPRISING A2  $\beta$ -CASEIN AND A VEGETABLE FAT MIXTURE包含 A2  $\beta$ -酪蛋白和植物性脂肪混合物的組合物

[71] AUSNUTRIA HYPROCA B.V.

澳优海普诺凯 (荷兰) 乳业公司

Dokter van Deenweg 150

8025 BM Zwolle

NETHERLANDS

[72] HAPPE, Randolph 兰道夫·哈佩

PELLIS, Elisabeth Petronella Maria 伊丽莎白·彼得罗内拉·玛丽亚·佩里斯

HAANDRIKMAN, Alfred Jacques 艾尔弗雷德·雅克·哈德里克曼

[74] CHAN, TANG &amp; KWOK

Rooms 2503-04, 25/F., Shanghai Industrial Investment Building

48-62 Hennessy Road, Wanchai

HONG KONG

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[51] A23L 5/10 [11] 40032788  
B65D 88/74 CN111470194 A  
[13] A

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[51] A23N 12/08 [11] 40032755  
F26B 5/00 CN111765724 A  
[13] A

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[51] A23N 15/10 [11] 40033010  
B01D 29/03 CN112056595 A  
[13] A

[25] ZH

[21] 42021023127.0 [22] 04.01.2021

[54] SOYBEAN PEELING DEVICE BEFORE SOYBEAN MILK GRINDING

一種豆漿研磨前大豆脫皮裝置

[71] Hangzhou Fuyang Foster Food Co., Ltd.

杭州富阳福士得食品有限公司

中國

浙江省杭州市富阳区洞桥镇

贤德村叶家 邮编:311404



[72] ZHAO YUE FANG 赵月芳

[74] 香港研基知識產權股份有限公司  
香港  
九龍旺角彌敦道 678 號  
華僑商業中心 15C

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[51] A23P 10/22 [11] 40032800  
A61K 36/744 CN111973670 A  
[13] A

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[51] A24F 40/465 [11] 40032743  
A24F 40/50 EP3666093 A1  
H05B 6/06  
H05B 6/10  
A61M 15/06  
[13] A

[25] EN

[21] 42020022269.3 [22] 14.12.2018

[30] 20.01.2016 US,US 201615002056

[62] 14.12.2018 18116090.5

[54] CONTROL FOR AN INDUCTION-BASED AEROSOL DELIVERY DEVICE  
基於感應的氣溶膠遞送設備的控制

[71] RAI Strategic Holdings, Inc.  
401 North Main Street  
Winston-Salem, NC 27101  
UNITED STATES OF AMERICA

[72] SUR, Rajesh

[74] CHLOE LEE & CO.  
1104 Tai Tung Building  
8 Fleming Road, Wanchai  
HONG KONG

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[51] A24F 40/50 [11] 40032743  
A24F 40/465 EP3666093 A1  
[13] A

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[51] A41B 13/06 [11] 40033049  
A61F 5/37 CN111867410 A  
[13] A

[25] EN

[21] 62020022601.2 [22] 23.12.2020

[86] 21.02.2019 PCT/US2019/019010

[87] 29.08.2019 WO2019/165112  
[30] 21.02.2018 US, 62/633, 529  
[54] INFANT SLEEP GARMENT  
嬰兒睡眠服  
[71] HB INNOVATIONS, INC.  
HB 创新股份有限公司  
3115 S. LA CIENEGA BLVD.  
LOS ANGELES, CA 90016  
UNITED STATES OF AMERICA  
[72] KARP, Harvey H·卡普  
LEE, Angie A·李  
[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR  
8 FINANCE ST CENTRAL  
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[51] A42B 3/28 [11] 40032814  
CN112006371 A  
[13] A  
[25] ZH  
[21] 42020022683.5 [22] 24.12.2020  
[30] 31.05.2019 JP, 2019-102839  
[54] HELMET AND GROMMET  
頭盔和索環  
[71] SHOEI CO., LTD.  
株式會社 SHOEI  
1-31-7, Taito, Taito-ku  
Tokyo 110-0016  
JAPAN  
[72] 福山伴理  
[74] MINTERELLISON LLP  
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213 Queen's Road East  
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可調節動力床層
- [71] BedJet LLC  
百德捷有限公司  
217 Goddard Row  
Newport, Rhode Island, 02840  
UNITED STATES OF AMERICA
- [72] M·D·阿兰姆利  
R·阿尔梅达
- [74] IDEA INTELLECTUAL LIMITED  
21st Floor, Skyway Centre  
23 Queen's Road West, Sheung Wan  
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- [71] Hangzhou Fuyang Foster Food Co., Ltd.  
杭州富阳福士得食品有限公司  
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贤德村叶家 邮编:311404
- [72] ZHAO YUE FANG 赵月芳
- [74] 香港研基知識產權股份有限公司  
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九龍旺角彌敦道 678 號  
華僑商業中心 15C

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衛生設備的使用檢測

[71] ESSITY HYGIENE AND HEALTH AKTIEBOLAG  
易希提卫生与保健公司  
405 03 Goteborg  
SWEDEN

[72] LINDSTROEM, Hakan H·林德斯特伦  
ERIKSSON, John J·埃里克松  
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[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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用於內窺鏡的時間相關的源調制

- [71] CHEMIMAGE CORPORATION  
开米美景公司  
7325 Penn Avenue, Suite 200  
Pittsburgh, Pennsylvania 15208  
UNITED STATES OF AMERICA
- [72] TREADO, Patrick P·川度  
GARDNER, Charles C·加德纳  
STEWART, Shona S·斯图尔特  
SMITH, Aaron A·史密斯
- [74] CHAN, TANG & KWOK  
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48-62 Hennessy Road, Wanchai  
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ENERGY TARGETING

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[71] LES SOLUTIONS MÉDICALES SOUNDBITE INC.

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ABBOUD, Marwan 马尔旺·阿博德

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[54] IMPLANT EVALUATION USING ACOUSTIC EMISSIONS  
使用聲學發射的植入物評估[71] Bruin Biometrics, LLC  
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MOISTURE VALUES  
使用表皮下水分值對壓力性潰瘍進行戰略治療

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迷走神經刺激預篩檢測試

[71] Setpoint Medical Corporation  
25101 Rye Canyon Loop  
Valencia, CA 91355-5004  
UNITED STATES OF AMERICA

[72] LEVINE, Jacob, A.  
ZITNIK, Ralph, J.

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
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[54] METHOD, SYSTEM AND DATA STORAGE MEDIUM FOR BIOLOGICAL TISSUE  
ELASTICITY MEASUREMENT IN MULTI-DIMENSION  
具有維度的生物組織彈性檢測方法，檢測系統和存儲介質

[71] Eieling technology Limited  
意領科技有限公司  
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[72] HUANG Zihao 黃子豪  
WANG Like 王立科  
ZHENG Yongping 鄭永平

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[54] GUIDED DENTAL IMPLANTATION SYSTEM AND ASSOCIATED METHOD  
引導式牙植入系統及相關方法

[71] Neocis, Llc  
3737 S.W. 8th Street Suite 222

Miami, FL 33134  
UNITED STATES OF AMERICA

- [72] SALCEDO, Juan, Ricardo  
GRANDE, Federico
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
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牙種植體

[71] MIS-Implants Technologies Ltd.  
P.O. Box 7, Bar Lev Industrial Park  
2015600 Doar-Na Misgav  
ISRAEL

[72] JACOBY, Yuval  
BICHACHO, Nitzan

[74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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[54] WOUND DRESSING DEVICE, ASSEMBLY AND METHOD

傷口包紮裝置、組件及方法

[71] REDDRESS LTD.

雷德助萊斯有限公司

2 Shkedim Street

3701130 Pardes Hana

ISRAEL

[72] KUSHNIR, Alon 阿龍·庫什尼爾

KUSHNIR, Igal 伊加爾·庫什尼爾

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

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時間依賴性生理組織支架

[71] Poly-Med, Inc.

聚合-醫藥有限公司

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Anderson, SC 29625

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[72] 喬治斯·T·希拉斯

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Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

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可植入假體瓣膜的裙部組裝件

[71] EDWARDS LIFESCIENCES CORPORATION  
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Irvine, CA 92614  
UNITED STATES OF AMERICA

[72] LEVI, Tamir S.  
NEUMANN, Yair A.

[74] KING & WOOD MALLESONS IP LIMITED  
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具有接口的移動瘙癢治療設備

[71] Dermapharm AG  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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LENGTH GROWTH IN THE CONTEXT OF REFRACTIVE ERROR EVOLUTION  
在屈光不正發展背景下管理眼軸長增長的醫學器件和方法
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模塊化呼吸保護系統

[71] Gentex Corporation  
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Simpson, PA 18407  
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[72] CARTWRIGHT, Richard  
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STAMP, Chris

[74] WILKINSON & GRIST  
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AND INTRAORAL MASSAGE METHOD USING INTRAORAL MASSAGE TOOL  
口腔內按摩器、口腔內按摩器用的頭部以及使用了口腔內按摩器的口腔內的按摩  
方法

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含藥物的顆粒的製備方法

[71] SUMITOMO DAINIPPON PHARMA CO., LTD.  
6-8, DOSHO-MACHI 2-CHOME  
CHUO-KU, OSAKA-SHI, OSAKA 541-8524  
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[72] OKA, Manami  
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INFECTION

用於持續 HIV 感染的治療的 SMAC 模擬物

[71] The Walter and Eliza Hall Institute of Medical Research  
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[72] PELLEGRINI, Marc  
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[54] AMINO ACID COMPOSITIONS FOR THE TREATMENT OF LIVER DISEASE  
用於治療肝臟疾病的氨基酸組合物

- [71] Axcella Health Inc.  
840 Memorial Drive, 3rd Floor  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] COMB, William  
CARROLL, Sean  
AFEYAN, Raffi  
HAMILL, Michael
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG
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C07D 403/04  
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- [30] 29.08.2017 US,62/551,721
- [54] SPIROCYCLE COMPOUNDS AND METHODS OF MAKING AND USING SAME  
螺環化合物及其製造和使用方法
- [71] Lundbeck La Jolla Research Center, Inc.  
10835, Road to the Cure, Suite 250  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] Cheryl A. GRICE  
Olivia D. WEBER  
Daniel J. BUZARD  
Michael B. SHAGHAFI  
Todd K. JONES
- [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] SPIROCYCLE COMPOUNDS AND METHODS OF MAKING AND USING SAME  
螺環化合物及其製造和使用方法[71] Lundbeck La Jolla Research Center, Inc.  
10835, Road to the Cure, Suite 250  
San Diego, CA 92121  
UNITED STATES OF AMERICA[72] Cheryl A. GRICE  
Olivia D. WEBER  
Daniel J. BUZARD  
Michael B. SHAGHAFI[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
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包含 FP 激動劑和  $\beta$ -阻斷劑的青光眼的治療劑
- [71] ONO Pharmaceutical Co., Ltd.  
小野藥品工業株式會社  
1-5, Doshomachi 2-chome, Chuo-ku  
Osaka-shi, Osaka 5418526  
JAPAN
- [72] 山根晋作  
中山仁志  
長井一史  
守行和美  
辛川知弘
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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[54] KAEMPFEROL ANALOG-CONTAINING COMPOSITION  
含山奈酚類似物的組合物

[71] Otsuka Pharmaceutical Co., Ltd.  
大塚製藥株式會社  
2-9, Kanda-Tsukasamachi  
Chiyoda-ku, Tokyo  
JAPAN  
日本

[72] IKEDA, Yasutaka 池田泰隆  
MIZOKAMI, Tsubasa 溝上翼  
ABIRU, Yasuhiro 阿比留康弘  
AKIYAMA, Minoru 秋山稔  
OYAMA, Ayuko 小山亞由子

[74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

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[54] FORMULATIONS CONTAINING DEUTERATED DOMPERIDONE  
含氘化多潘立酮的製劑

[71] CinDome Pharma, Inc.  
5375 Medpace Way  
Cincinnati, OH 45227  
UNITED STATES OF AMERICA

[72] PATEL, Piyush  
PEARCE, Catherine  
ISAACSOHN, Jonathan

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

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19.04.2018 US, 62/659,870
- [54] SPECIFIC AKT3 ACTIVATOR AND USES THEREOF  
特異性 AKT3 激活劑及其用途
- [71] Augusta University Research Institute, Inc.  
1120 15th Street, CJ-3301  
Augusta, GA 30912  
UNITED STATES OF AMERICA
- [72] KHLEIF, Samir  
MKRTICHYAN, Mikayel
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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[54] METHODS OF TREATING CANCER WITH FARNESYLTRANSFERASE  
INHIBITORS

使用法尼基轉移酶抑制劑治療癌症的方法

[71] Kura Oncology, Inc.

庫拉腫瘤學公司

3033 Science Park Road, Suite 220



San Diego, CA 92121  
UNITED STATES OF AMERICA

- [72] GUALBERTO, Antonio 安東尼奧·瓜爾貝托  
[74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG
- 

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C07D 215/44 CN111936468 A  
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[54] MACROCYCLIC COMPOUNDS AS TRK KINASE INHIBITORS AND USES  
THEREOF

作為 TRK 激酶抑制劑之巨環化合物及其用途

[71] ANGEX PHARMACEUTICAL, INC.

安杰斯制药公司

675 US Highway 1  
North Burnswick, New Jersey 08902  
UNITED STATES OF AMERICA

- [72] WU, Wen-Lian 吴文连  
YANG, Zhiqiang 杨志强  
LEE, Francis 李煜辉  
TAN, John Qiang 谭强
- [74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
HONG KONG

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[54] EXON 18 AND/OR EXON 21 MUTANT EGFR SELECTIVE INHIBITOR  
外顯子 18 和/或外顯子 21 突變型 EGFR 的選擇性抑制劑

[71] Taiho Pharmaceutical Co., Ltd.  
1-27, Kandanishiki-cho  
Chiyoda-ku, Tokyo 101-8444  
JAPAN

[72] ABE, Naomi  
HASAKO, Shinichi

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

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- [54] HETEROBICYCLIC CARBOXYLIC ACIDS FOR TREATING CANCER OR INFLAMMATORY DISEASES  
用於治療癌症或炎性疾病的雜二環羧酸
- [71] Shenzhen Ionova Life Science Co., Ltd.  
Floor 16, Building 10, Shenzhen Biomedical Innovation Park  
14 Jinghui Road, Pingshan District, Shenzhen, Guangdong  
518118  
CHINA
- Foshan Ionova Biotherapeutics Co., Inc.  
Floor 8, Building C, Hi-Tech Park, 70 Guxin Road, Chancheng District  
Foshan, Guangdong 528000  
CHINA
- [72] ZHOU, Gang  
SUN, Yongkui  
WANG, Zhaoyin
- [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] NEUROACTIVE STEROIDS AND THEIR METHODS OF USE

神經活性類固醇及其使用方法

[71] Sage Therapeutics, Inc.

215 First Street

Cambridge, MA 02142

UNITED STATES OF AMERICA

[72] HOFFMANN, Ethan

NOMIKOS, George

GUNDUZ-BRUCE, Handan

KANES, Stephen, Jay

[74] EAGLE IP LIMITED  
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HONG KONG

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[54] APPLICATION OF TANNIC ACID IN PREPARATION OF ANTI-CORONAVIRUS  
DRUGS

單寧酸在製備抗冠狀病毒的藥物方面的應用

[71] Suntrap Life Technologies Ltd.

廣東盛普生命科技有限公司

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化龍鎮龍榮路 22 號 (廠房 1, 廠房 2)

[72] Jun FU 傅軍

[74] HUEN Chi Chung

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[54] PHARMACEUTICAL COMPOSITION IN THE FORM OF AN ORAL SUSPENSION  
COMPRISING A FLAVONOID FRACTION AND XANTHAN GUM  
口服混懸液形式的包含黃酮類組分和黃原膠的藥物組合物

[71] LES LABORATOIRES SERVIER  
35 RUE DE VERDUN  
92284 SURESNES  
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[72] MARSAS, Stéphanie  
PEAN, Jean-Manuel

[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] MODIFIED MRNA VACCINES ENCODING HERPES SIMPLEX VIRUS  
GLYCOPROTEINS AND USES THEREOF  
編碼單純疱疹病毒糖蛋白的修飾 mRNA 疫苗及其用途
- [71] The Trustees of The University of Pennsylvania  
3160 Chestnut Street Suite 200  
Philadelphia PA 19104  
UNITED STATES OF AMERICA
- [72] FRIEDMAN, Harvey  
WEISSMAN, Drew  
AWASTHI, Sita  
COHEN, Gary
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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- [30] 14.09.2017 US, 62/558746
- [54] ZIKA VIRUS RNA VACCINES  
寨卡病毒核糖核酸疫苗
- [71] ModernaTX, Inc.  
200 Technology Square  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] CIARAMELLA, Giuseppe  
HIMANSU, Sunny
- [74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
71 DES VOEUX ROAD CENTRAL  
HONG KONG
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[54] ANTISENSE OLIGONUCLEOTIDES TARGETING ALPHA-SYNUCLEIN AND USES  
THEREOF

靶向  $\alpha$ -突觸核蛋白的反義寡核苷酸及其用途

[71] Bristol-Myers Squibb Company  
Route 206 & Province Line Road  
Princeton, NJ 08543  
UNITED STATES OF AMERICA

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用於癌症免疫療法的組合物和方法[71] The UAB Research Foundation  
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- [71] Zhongshan Zhongzhi Pharmaceutical Group Co., Ltd.  
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 3-5 Avenue des Citronniers, 98000 Monaco  
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- [72] WILSON, D. Travis
- [74] EMILY YIP & CO LIMITED  
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225 Second Avenue  
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包括胃腸癌和胃癌的幾種腫瘤的新型免疫療法
- [71] Immatix Biotechnologies GmbH  
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- [71] Sanofi Biotechnology  
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用於肺癌 (包括非小細胞肺癌和其他癌症) 免疫治療的新型肽和肽組合物

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- [71] Dana-Farber Cancer Institute, Inc.  
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抗轉化生長因子  $\beta$  的自然殺傷細胞
- [71] Research Institute at Nationwide Children's Hospital  
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- [72] LEE, Dean Anthony  
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EDWARDS-MOSEMAN, Jena
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結合 NKG2D、CD16 和 C-型凝集素樣分子-1 (CLL-1) 的蛋白質

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用於產生流感 HA 裂解疫苗的方法

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- [72] SABATOS-PEYTON, Catherine, Anne  
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SOLUTION AS EXTRACTION SOLVENT  
將皮膚美容液作為提取溶劑提取的玫瑰花提取物的用途

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CELL DAMAGE AND REINFORCEMENT OF SKIN BARRIER

包含茶樹根提取物的用於護理由微塵引起的皮膚細胞損傷、用於增強皮膚屏障的抗  
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製備脂質納米顆粒的方法

[71] Modernatx, Inc.  
200 Technology Square  
Cambridge, MA 02139  
UNITED STATES OF AMERICA

[72] SCHARITER, Joseph  
HASSETT, Kimberly  
SMITH, Mike  
ALMARSSON, Orn  
BRITO, Luis

[74] CHINAHONGKONG IP LIMITED  
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Convention Plaza, 1 Harbour Road  
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 生產用於藥物遞送的脂質納米顆粒的方法

[71] NITTO DENKO CORPORATION  
 1-2, SHIMOHIZUMI 1-CHOME  
 IBARAKI-SHI, OSAKA 567-8680  
 JAPAN

[72] Knopov, Victor  
 Witte, Richard P.  
 Karmali, Priya  
 Lee, Robin

Webb, David  
Akopian, Violetta

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

針對引起離子通道病的藥物的保護性組合物和方法

[71] SIGNPATH PHARMA, INC.

萨恩帕斯药物有限公司

9710 Ruskin Circle

Sandy, Utah 84092

UNITED STATES OF AMERICA

[72] HELSON, LAWRENCE L·赫尔森

SHOPP, GEORGE M. G·M·肖普

BOUCHARD, ANNIE A·布夏尔

MAJEED, MUHAMMED M·马吉德

[74] PANAWELL (HONG KONG) LIMITED

Unit C, 19/F., Gold Union Comm. Bldg.

70-72 Connaught Rd West, Western

HONG KONG

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細胞膜結合信號傳導因子的用途

[71] AIVITA BIOMEDICAL, INC.

艾维塔生物医学公司

18301 Von Karman Avenue, Suite 130

Irvine, CA 92612

UNITED STATES OF AMERICA

[72] NISTOR, Gabriel 加布里埃尔·尼斯托尔

[74] Mark Wong & Associates Limited

705A Tung Ning Building

249-253 Des Voeux Road Central

HONG KONG

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THEREOF

含前列腺酰胺的眼內植入物及其使用方法

[71] ALLERGAN, INC.

2525 Dupont Drive

Irvine, CA 92612

UNITED STATES OF AMERICA

[72] Ghebremeskel, Alazar N.

Robinson, Michael R.

[74] UNITALEN ATTORNEYS AT LAW LIMITED

RM 1201, 12/F, GOLDEN ERA PLAZA

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托法替尼口服持續釋放劑型
- [71] PFIZER INC.  
輝瑞公司  
235 East 42nd Street  
New York, New York 10017  
UNITED STATES OF AMERICA
- [72] HERBIG, Scott Max S·M·赫尔比希  
KRISHNASWAMI, Sriram S·克里希纳斯瓦米  
KUSHNER IV, Joseph J·库什纳四世  
LAMBA, Manisha M·兰巴  
STOCK, Thomas C. T·C·斯托克
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
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用於卡巴拉汀經皮給藥的經皮治療系統  
[71] LTS Lohmann Therapie-Systeme AG  
Lohmannstraße 2  
56626 Andernach  
GERMANY  
[72] EMGENBROICH, Marco  
REUM, Nico  
VERSTRAELEN, Jessica  
KAUFMANN, Regine  
[74] LIU, SHEN & ASSOCIATES  
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[71] University of Pittsburgh- Of The Commonwealth System of  
Higher Education  
1st Floor Gardner Steel Conference Center, 130 Thackeray  
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Pittsburgh PA 15260  
UNITED STATES OF AMERICA  
[72] BADYLAK, Stephen F.  
DEARTH, Christopher Lee  
KEANE, Timothy Joseph, Jr.  
TURNER, Neill Jordon

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

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用於分配口腔經粘膜劑型的設備和方法

[71] AcelRx Pharmaceuticals, Inc.  
 351 Galveston Dr

Redwood City, CA 94063  
UNITED STATES OF AMERICA

- [72] DOMINGO, Casidy  
CHIU, Edmond  
BLACKWOOD, Bradley
- [74] CHINAHONGKONG IP LIMITED  
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噴霧器、指示器裝置及容器
- [71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH  
勃林格殷格翰国际有限公司  
Binger Strasse 173  
55216 Ingelheim Am Rhein  
GERMANY  
德國  
殷格翰
- [72] J·艾歇尔  
J·加茨  
F·赫尔曼  
H·赫尔茨  
A·荣格  
M·迈森海默  
M·米勒  
A·冯舒克曼  
H·瓦赫特尔  
R·G·温克乐  
G·伍特克  
J·齐格勒
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具有不同剛度部分的可轉向導管
- [71] ETH Zürich  
苏黎世联邦理工学院  
Rämistrasse 101  
CH-8092 Zürich  
SWITZERLAND  
瑞士  
苏黎世
- [72] NELSON, Bradley 布拉德利·尼尔森  
LYTTLE, Sean 肖恩·利特尔  
CHAUTEMS, Christophe 克里斯多夫·肖唐
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港灣道1號會展廣場辦公大樓  
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改善的可轉向的導引器護套組件
- [71] 510 KARDIAC DEVICES, INC.  
1401 Oakridge View Drive  
Mableton, Georgia 30126  
UNITED STATES OF AMERICA
- [72] SARABIA, Jaime Eduardo
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
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藥筒保持器和藥物輸送裝置

[71] Sanofi-Aventis Deutschland GmbH  
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[72] Jugl, Michael  
Teucher, Axel  
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[74] KWAN, WONG & PARTNERS  
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A61K 9/70 EP3678647 A1  
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[51] A61P 25/18 [11] 40033115  
C07D 209/10 CN112041300 A  
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[51] A61P 25/24 [11] 40033047  
C07D 471/04 EP3720855 A1  
[13] A

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[51] A61P 25/24 [11] 40033115  
C07D 209/10 CN112041300 A  
[13] A

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A61K 31/573 EP3678670 A1  
[13] A

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A23L 33/19 CN111885928 A  
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A61K 31/137 CN111447971 A  
[13] A

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[21] 62020022462.9 [22] 21.12.2020

[86] 11.12.2018 PCT/IB2018/001509

[87] 20.06.2019 WO2019/116091

[30] 11.12.2017 US,62/597,284

[54] CYCLOBENZAPRINE TREATMENT FOR AGITATION, PSYCHOSIS AND  
COGNITIVE DECLINE IN DEMENTIA AND NEURODEGENERATIVE  
CONDITIONS

用於癡呆和神經變性病況中的激越、精神病和認知衰退的環苯紮林治療

[71] TONIX PHARMA HOLDINGS LIMITED

通尼克斯制藥控股有限公司

VICTORIA PLACE, 5TH FLOOR, 31 VICTORIA STREET

HAMILTON HM 10, BERMUDA

IRELAND

[72] HARRIS, HERBERT, W. H·W·哈里斯

LEDERMAN, SETH S·莱德曼

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

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No. 1 Harbour Road, Wanchai

HONG KONG

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C07D 209/10 CN112041300 A  
[13] A

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[51] A61P 25/28 [11] 40033099  
A61K 9/70 EP3678647 A1  
[13] A

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[51] A61P 27/02 [11] 40032800  
A61K 36/744 CN111973670 A  
[13] A

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[51] A61P 27/02 [11] 40032811  
C12N 9/52 CN111454931 A  
[13] A

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[51] A61P 27/02 [11] 40033075  
A61K 31/335 CN111479567 A  
[13] A

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[51] A61P 27/02 [11] 40033084  
A61K 38/04 EP3675889 A2  
[13] A

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[51] A61P 27/06 [11] 40033075  
A61K 31/335 CN111479567 A  
[13] A

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[51] A61P 29/00 [11] 40032800  
A61K 36/744 CN111973670 A  
[13] A

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[51] A61P 29/00 [11] 40032807  
A61K 9/36 CN111419817 A  
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[51] A61P 29/00 [11] 40033016  
A61K 8/9789 CN112006952 A  
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[51] A61P 29/00 [11] 40032874  
C07D 205/00 EP3681861 A1  
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[51] A61P 29/00 [11] 40032878  
A61K 31/535 EP3749323 A1  
[13] A

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[51] A61P 29/00 [11] 40033103  
C07D 453/02 EP3749667 A1  
[13] A

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[51] A61P 3/00 [11] 40032799  
A61K 36/8967 CN11973704 A  
[13] A

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[51] A61P 3/04 [11] 40032811  
C12N 9/52 CN111454931 A  
[13] A

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[51] A61P 31/00 [11] 40032746  
C07K 16/28 CN111808192 A  
[13] A

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[51] A61P 31/00 [11] 40032815  
A61K 9/00 EP3679923 A1  
[13] A

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[51] A61P 31/00 [11] 40032818  
A61K 31/00 EP3682873 A1  
[13] A

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[51] A61P 31/00 [11] 40032881  
A61K 31/198 EP3668499 A1  
[13] A

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[51] A61P 31/04 [11] 40032746  
C07K 16/28 CN111808192 A  
[13] A

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[51] A61P 31/04 [11] 40032774  
A61K 45/00 CN111481669 A  
[13] A

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[51] A61P 31/10 [11] 40032746  
C07K 16/28 CN111808192 A  
[13] A

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[51] A61P 31/12 [11] 40032746  
C07K 16/28 CN111808192 A  
[13] A

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[51] A61P 31/12 [11] 40033068  
C07D 498/04 CN111511747 A  
[13] A

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[51] A61P 31/14 [11] 40032821  
A61K 31/7024 CN111759851 A  
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[51] A61P 31/14 [11] 40033104  
A61K 31/7105 EP3681514 A1  
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[51] A61P 31/16 [11] 40032909  
C07D 471/04 EP3753936 A1  
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A61K 45/00 CN111481669 A  
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[51] A61P 31/20 [11] 40032774  
A61K 45/00 CN111481669 A  
[13] A

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[51] A61P 31/20 [11] 40033065  
C07D 455/06 CN111511739 A  
[13] A

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[51] A61P 31/22 [11] 40032774  
A61K 45/00 CN111481669 A  
[13] A

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[51] A61P 33/02 [11] 40032774  
A61K 45/00 CN111481669 A  
[13] A

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[51] A61P 35/00 [11] 40032746  
C07K 16/28 CN111808192 A  
[13] A

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[51] A61P 35/00 [11] 40032747  
A61K 38/54 EP3666284 A1  
[13] A

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[51] A61P 35/00 [11] 40032757  
C12N 15/113 EP3666896 A1  
[13] A

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[51] A61P 35/00 [11] 40032764  
C07D 401/12 EP3741749 A1  
[13] A

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[51] A61P 35/00 [11] 40032806  
A61K 38/39 EP3738606 A1  
[13] A

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[51] A61P 35/00 [11] 40032827  
C07K 16/28 EP3689910 A2  
[13] A

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[51] A61P 35/00 [11] 40032983  
A61K 39/00 EP3750557 A1  
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[51] A61P 35/00 [11] 40032984  
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[13] A

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[51] A61P 35/00 [11] 40032985  
A61K 39/00 EP3750559 A1  
[13] A

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[51] A61P 35/00 [11] 40032986  
A61K 38/48 EP3753570 A1  
[13] A

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[51] A61P 35/00 [11] 40033008  
C07D 471/04 EP3677582 A1  
[13] A

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[51] A61P 35/00 [11] 40033025  
C07K 14/705 EP3674315 A1  
[13] A

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[51] A61P 35/00 [11] 40032856  
C07K 14/82 CN111741972 A  
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- [51] A61P 35/00 [11] 40032878  
A61K 31/535 EP3749323 A1  
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- [51] A61P 35/00 [11] 40032879  
C07K 16/28 CN111315783 A  
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- [51] A61P 35/00 [11] 40032885  
C07F 15/00 EP3679046 A1  
[13] A
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- [51] A61P 35/00 [11] 40032892  
A61K 35/17 EP3749338 A1  
[13] A
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- [51] A61P 35/00 [11] 40032894  
A61K 39/00 EP3681532 A1  
[13] A
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- [51] A61P 35/00 [11] 40032902  
A61K 38/17 EP3668600 A1  
C07K 14/775  
A61K 47/54  
[13] A
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- [21] 62020022573.3 [22] 23.12.2020
- [86] 10.08.2018 PCT/IB2018/001043
- [87] 14.02.2019 WO2019/030574
- [30] 10.08.2017 US,201762543470P  
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- [54] CARGOMERS  
運送子
- [71] Abionyx Pharma SA  
33-43 AVENUE GEORGES POMPIDOU BÂTIMENT D  
31130 BALMA  
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- [72] DASSEUX, Jean-Louis
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A61K 39/395 EP3710053 A1  
[13] A

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C07K 16/18 CN111356700 A  
[13] A

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[51] A61P 35/00 [11] 40033052  
C07D 215/44 CN111936468 A  
[13] A

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[51] A61P 35/00 [11] 40033080  
C07D 498/22 CN111511750 A  
[13] A

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[51] A61P 35/00 [11] 40033085  
A61K 31/519 EP3677266 A1  
[13] A

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[51] A61P 35/00 [11] 40033090  
A61K 39/395 CN111542341 A  
[13] A

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[51] A61P 35/00 [11] 40033093  
C07D 493/04 EP3684773 A1  
[13] A

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[51] A61P 35/02 [11] 40032807  
A61K 9/36 CN111419817 A  
[13] A

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[51] A61P 35/02 [11] 40032856  
C07K 14/82 CN111741972 A  
[13] A

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[51] A61P 35/04 [11] 40032747  
A61K 38/54 EP3666284 A1  
[13] A

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[51] A61P 37/02 [11] 40032746  
C07K 16/28 CN111808192 A  
[13] A

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[51] A61P 37/02 [11] 40032807  
A61K 9/36 CN111419817 A  
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[51] A61P 37/04 [11] 40033025  
C07K 14/705 EP3674315 A1  
[13] A

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[51] A61P 37/06 [11] 40032807  
A61K 9/36 CN111419817 A  
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[51] A61P 43/00 [11] 40032761  
A61K 38/37 EP3666283 A1  
[13] A

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[51] A61P 43/00 [11] 40033025  
C07K 14/705 EP3674315 A1  
[13] A

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[51] A61P 43/00 [11] 40032881  
A61K 31/198 EP3668499 A1  
[13] A

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[51] A61P 43/00 [11] 40033046  
A61K 31/352 EP3677262 A1  
[13] A

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[51] A61P 43/00 [11] 40033075  
A61K 31/335 CN111479567 A  
[13] A

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[51] A61P 7/00 [11] 40032757  
C12N 15/113 EP3666896 A1  
[13] A

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[51] A61P 7/04 [11] 40032761  
A61K 38/37 EP3666283 A1  
[13] A

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[51] A61P 7/10 [11] 40032799  
A61K 36/8967 CN11973704 A  
[13] A

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[51] A61P 9/00 [11] 40032771  
A61K 31/7048 EP3669879 A1  
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[51] A61P 9/00 [11] 40033030  
A61K 9/127 CN111481508 A  
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[51] A61P 9/00 [11] 40033061  
C07D 487/10 EP3679043 A1  
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[51] A61P 9/04 [11] 40032828  
A61K 38/06 EP3673913 A1  
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[51] A61P 9/04 [11] 40032862  
C07D 403/04 EP3746434 A1  
[13] A

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[51] A61P 9/06 [11] 40033030  
A61K 9/127 CN111481508 A  
[13] A

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[51] A61P 9/10 [11] 40032773  
A61K 39/00 EP3677277 A1  
[13] A

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[51] A61Q 1/02 [11] 40032857  
C08F 220/12 CN111868121 A  
[13] A

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[51] A61Q 1/04 [11] 40032857  
C08F 220/12 CN111868121 A  
[13] A

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[51] A61Q 1/06 [11] 40032857  
C08F 220/12 CN111868121 A  
[13] A

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[51] A61Q 1/10 [11] 40032857  
C08F 220/12 CN111868121 A  
[13] A

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[51] A61Q 1/12 [11] 40032857  
C08F 220/12 CN111868121 A  
[13] A

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[51] A61Q 1/14 [11] 40032857  
C08F 220/12 CN111868121 A  
[13] A

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[51] A61Q 17/04 [11] 40032857  
C08F 220/12 CN111868121 A  
[13] A

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[51] A61Q 19/00 [11] 40032794  
A61K 8/891 CN111329789 A  
[13] A

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[51] A61Q 19/00 [11] 40032795  
A61K 8/9794 CN111671707 A  
[13] A

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[51] A61Q 19/00 [11] 40033016  
A61K 8/9789 CN112006952 A  
[13] A

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[51] A61Q 19/00 [11] 40032857  
C08F 220/12 CN111868121 A  
[13] A

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[51] A61Q 19/00 [11] 40033051  
A61K 8/9789 CN112004519 A  
[13] A

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[51] A61Q 19/02 [11] 40032795  
A61K 8/9794 CN111671707 A  
[13] A

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[51] A61Q 19/02 [11] 40032857  
C08F 220/12 CN111868121 A  
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[51] A61Q 19/08 [11] 40032794  
A61K 8/891 CN111329789 A  
[13] A

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[51] A61Q 19/08 [11] 40033051  
A61K 8/9789 CN112004519 A  
[13] A

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[51] A61Q 19/10 [11] 40032857  
C08F 220/12 CN111868121 A  
[13] A

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[51] A61Q 5/06 [11] 40032857  
C08F 220/12 CN111868121 A  
[13] A

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[51] A63F 1/06 [11] 40032906  
A63F 1/18 CN111405930 A  
A63F 5/00  
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[21] 62020022579.0 [22] 23.12.2020

[86] 19.09.2018 PCT/JP2018/034604

[87] 28.03.2019 WO2019/059221

[30] 21.09.2017 JP,2017-198037

[54] TABLE GAME FRAUD MONITORING SYSTEM AND TABLE GAME FRAUD  
MONITORING PROGRAM

桌面遊戲的作弊監視系統及桌面遊戲的作弊監視程序

[71] Angel Playing Cards Co., Ltd.

天使游戏纸牌股份有限公司

4600 Aono-cho, Higashiomi-shi

Shiga 527-0232

JAPAN

[72] SHIGETA, Yasushi 重田泰

[74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED

Flat E, 37th Floor, Block 7, South Horizons

Ap Lei Chau

HONG KONG

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[51] A63F 1/06 [11] 40032908  
B42D 15/00 CN111886054 A  
B65B 57/10  
B65B 61/02  
B65B 65/08  
B65D 25/20  
B65D 33/00  
[13] A

[25] JA  
 [21] 62020022850.5 [22] 29.12.2020  
 [86] 07.03.2019 PCT/JP2019/009002  
 [87] 19.09.2019 WO2019/176701  
 [30] 11.03.2018 JP,2018-063103  
 [54] TRADING CARD PACKAGE AND METHOD FOR MANUFACTURING SAME  
 集換式卡牌包裝及其製造方法  
 [71] ANGEL PLAYING CARDS CO., LTD.  
 天使遊戲紙牌股份有限公司  
 4600 AONO-CHO, HIGASHIOMI-SHI  
 SHIGA 527-0232  
 JAPAN  
 [72] Yasushi SHIGETA 重田泰  
 [74] KING & WOOD MALLESONS IP LIMITED  
 Level 11, Admiralty Center Tower 2  
 18 Harcourt Road, Admiralty  
 HONG KONG

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[51] A63F 1/18 [11] 40032906  
 A63F 1/06 CN111405930 A  
 [13] A

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[51] A63F 5/00 [11] 40032906  
 A63F 1/06 CN111405930 A  
 [13] A

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[51] B01D 11/02 [11] 40032901  
 C07C 37/72 EP3746419 A1  
 [13] A

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[51] B01D 11/04 [11] 40032901  
 C07C 37/72 EP3746419 A1  
 [13] A

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[51] B01D 15/08 [11] 40032896  
 G01N 30/60 CN111356917 A  
 [13] A

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[51] B01D 15/18 [11] 40032901  
 C07C 37/72 EP3746419 A1

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[51] B01D 29/03 [11] 40033010  
A23N 15/10 CN112056595 A  
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[51] B01D 29/68 [11] 40033073  
B01D 29/70 CN111405935 A  
B01D 39/08  
[13] A

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[21] 62021023178.8 [22] 05.01.2021

[86] 22.10.2018 PCT/US2018/056868

[87] 31.05.2019 WO2019/103801

[30] 21.11.2017 US,15/819,061

[54] BACKWASH SHOE METHOD AND APPARATUS THAT INCREASES EFFECTIVE  
SURFACE AREA OF CLOTH FILTER MEDIA  
增加濾布介質的有效表面積的回洗靴方法和設備

[71] AQUA-AEROBIC SYSTEMS, INC.

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B01D 29/68 CN111405935 A  
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[51] B01D 39/08 [11] 40033073  
B01D 29/68 CN111405935 A  
[13] A

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[51] B01D 45/08 [11] 40032784  
G08B 3/10 CN111508171 A  
[13] A

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[51] B01D 46/00 [11] 40032751  
B01D 53/78 CN111603918 A  
[13] A

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[51] B01D 53/60 [11] 40032751  
B01D 53/78 CN111603918 A  
[13] A

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[51] B01D 53/78 [11] 40032751  
B01D 53/60 CN111603918 A  
B01D 46/00 [13] A

[25] ZH

[21] 42020022291.7 [22] 17.12.2020

[54] FLUE GAS DESULFURIZATION AND DENITRIFICATION TREATMENT METHOD  
FOR COAL-FIRED POWER PLANT  
一種燃煤發電廠烟氣脫硫脫硝處理方法

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[72] CHENG YE CHUN 程业春  
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九龍旺角彌敦道 678 號  
華僑商業中心 15C

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[13] A

[25] EN

[21] 42021023146.0 [22] 04.01.2021

[30] 28.08.2008 US,190453P

[54] METHODS OF CONCENTRATING SHEAR-SENSITIVE BIOPOLYMERS  
濃縮剪切敏感性生物聚合物的方法

[71] BAXALTA GMBH  
THURGAUERSTRASSE 130  
8152 GLATTPARK (OPFIKON)  
SWITZERLAND

BAXALTA INCORPORATED  
1200 LAKESIDE DRIVE  
BANNOCKBURN, IL 60015  
UNITED STATES OF AMERICA

- [72] MITTERER, ARTUR  
HASSLACHER, MEINHARD  
MAYER, CHRISTA
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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- [51] B01J 13/02 [11] 40032808  
A61K 9/127 EP3673898 A1  
[13] A

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- [51] B01J 13/04 [11] 40032808  
A61K 9/127 EP3673898 A1  
[13] A

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- [51] B01J 7/00 [11] 40032872  
C10B 53/02 CN111295241 A  
C10B 47/02  
C10J 3/06  
F23G 7/00  
F23G 7/06  
F23J 3/00

[13] A

[25] ZH

[21] 62020022207.8 [22] 16.12.2020

[86] 30.08.2018 PCT/IB2018/056653

[87] 07.03.2019 WO2019/043632

[30] 30.08.2017 US,62/552080

[54] WASTE PROCESSING SYSTEM  
廢物處理系統

[71] Circular Resources (IP) Pte Limited  
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[72] RIDDIFORD, Mark M·雷迪福德  
BREEZE, Wayne W·布裡茲

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B01L 9/00 CN111375454 A  
[13] A

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[51] B01L 9/00 [11] 40033040  
B01L 3/00 CN111375454 A  
G01N 35/00  
C12M 1/00  
[13] A

[25] ZH

[21] 42021023214.6 [22] 06.01.2021

[30] 03.01.2017 US,62/441,927  
24.03.2017 GB,1704769.7  
13.12.2017 US,15/841,109

[54] FLOWCELL CARTRIDGE WITH FLOATING SEAL BRACKET  
具有浮動式密封支架的流動室匣

[71] Illumina, Inc.  
伊魯米那股份有限公司  
5200 Illumina Way San Diego  
California 92122  
UNITED STATES OF AMERICA

[72] David Elliott Kaplan 大卫·艾略特·卡普兰  
Anthony John De Ruyter 安东尼·约翰·德鲁伊特尔  
Richard Alan Kelley 理查德·艾伦·凯利  
Ashish Kumar 阿希什·库马尔

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
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[51] B01L 9/00 [11] 40032873  
G01N 21/13 EP3668651 A1  
G01N 21/90  
[13] A

[25] EN

[21] 62020022279.7 [22] 17.12.2020

[86] 15.08.2018 PCT/US2018/000164

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CHEMICAL AND BIOLOGICAL ANALYTES  
用於檢測化學和生物分析物的掃描裝置和方法
- [71] Omniome, Inc.  
10275 Science Center Drive  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] ERICKSTAD, Michael, John  
MCGINLEY, Rebecca  
NEMIROSKI, Alex  
RAPOPORT, Harry, Scott  
OLIPHANT, Arnold  
BUERMANN, Dale
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG
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B02C 19/10  
B02C 23/10  
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B07B 1/52  
B02C 23/20  
C05F 5/00  
F26B 15/14  
F26B 23/06  
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[54] EDIBLE OIL PREPARATION AND PROCESSING SYSTEM  
一種食用油製備加工處理系統

[71] Hangzhou Shuangyou Graphic Co., Ltd.  
杭州双优图文有限公司  
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[72] LU YU HONG 逯玉红  
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- [54] LIQUID MATERIAL EJECTING APPARATUS  
液體材料吐出裝置
- [71] MUSASHI ENGINEERING, INC.  
武藏工業株式會社  
1-11-6, Iguchi  
Mitaka-shi, Tokyo  
JAPAN
- [72] IKUSHIMA, Kazumasa 生島和正
- [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] MANUFACTURING PROCESS OF ECOLOGICAL COMPOSITE BOARD  
一種生態複合板製造工藝
- [71] Zheng Xiuzhi  
鄭修志  
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B41M 3/14  
B41F 27/02  
C09D 11/037  
C09D 11/101  
B42D 25/369  
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[54] MAGNETIC ASSEMBLIES, APPARATUSES AND PROCESSES FOR PRODUCING  
OPTICAL EFFECT LAYERS COMPRISING ORIENTED NON-SPHERICAL  
MAGNETIC OR MAGNETIZABLE PIGMENT PARTICLES  
用於生產包括取向的非球狀的磁性或可磁化顏料顆粒的光學效應層的磁性組件、設備和方法

[71] SICPA HOLDING SA  
錫克拜控股有限公司  
Avenue de Florissant 41  
1008 Prilly  
SWITZERLAND

[72] AMERASINGHE, Cédric C·阿莫拉辛赫  
SCHMID, Mathieu M·施密德  
DESPLAND, Claude-Alain C·A·德斯普蘭德

[74] 范紀羅江律師行  
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瑞安中心 23 樓

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B07C 3/10 CN111570295 A  
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[21] 42020022957.3 [22] 30.12.2020

[54] EXPRESS DELIVERY SCREENING EQUIPMENT  
一種快遞篩選設備

[71] Ren Donghui  
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B27C 5/02 CN111516058 A  
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H01M 4/139 CN111430669 A  
[13] A

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[51] B08B 1/04 [11] 40032854  
B08B 1/00 CN111589767 A  
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B08B 3/04  
B08B 13/00  
E04G 21/00  
[13] A

[25] ZH

[21] 42020022958.1 [22] 30.12.2020

[54] CONCRETE REMOVING DEVICE ON SURFACE OF SMALL METAL PLATE  
一種小塊金屬板表面的混凝土清除裝置

[71] Ren Donghui  
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中國  
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F16L 55/32  
F16L 55/40  
B29L 23/00  
F16L 101/12  
F16L 101/30  
[13] A

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[21] 42021023099.1 [22] 04.01.2021

[54] CRACK DETECTION AND REPAIR DEVICE CAPABLE OF REMOVING CEMENT  
BLOCKS IN DRAIN PIPES

一種可以除去下水管中的水泥塊的裂紋檢測修復裝置

[71] Hangzhou Pan Pacific Enterprise Management Consulting Co.,  
Ltd.

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[51] B21C 51/00 [11] 40032753  
B21D 28/02 CN111558647 A  
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[51] B21D 1/00 [11] 40032752  
B21D 37/10 CN111531035 A  
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B21D 43/08  
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B21C 51/00  
[13] A

[25] ZH

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[54] ELECTRIC CABINET SHEET METAL STAMPING PROCESSING EQUIPMENT  
AND SHEET METAL PROCESSING METHOD  
一種電氣櫃鍍金衝壓加工設備及鍍金加工方法

[71] ZHENG XIU ZHI  
郑修志  
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B21D 1/00 CN111531035 A  
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[54] ORTHOPEDIC MOLD FOR METAL PARTS  
一種金屬件矯形模具

[71] Zheng Xiuzhi  
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[51] B23B 39/00 [11] 40032990  
B23B 47/06 CN111618328 A  
B23B 47/20  
B23B 51/00  
B23Q 7/00  
[13] A

[25] ZH

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[54] METAL PLATE PUNCHING DEVICE CAPABLE OF ADJUSTING APERTURE  
SIZE

一種能調節孔徑大小的金屬板打孔裝置

[71] Hangzhou Pan Pacific Enterprise Management Consulting Co.,  
Ltd.

杭州泛太企业管理咨询有限公司

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[54] MOTOR SHAFT FORMING PROCESSING EQUIPMENT AND FORMING  
PROCESSING TECHNOLOGY

一種電動機轉軸成型處理設備及成型處理工藝

[71] Hangzhou Shuangyou Graphic Co., Ltd.  
杭州双优图文有限公司  
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B23B 39/00 CN111618328 A  
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B23B 41/00 CN111745179 A  
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B24B 41/06  
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[13] A

[25] ZH

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[54] METHOD FOR MANUFACTURING WOOD TENON CONNECTION STRUCTURE  
一種木材榫頭連接結構製作方法

[71] Wang Pan

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[13] A

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[54] PHYSICAL FRICTION RUST REMOVAL DEVICE FOR H-SHAPED STEEL  
一種 H 型鋼的物理摩擦除鏽裝置

[71] Hangzhou Pan Pacific Enterprise Management Consulting Co.,  
Ltd.  
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[51] B24B 47/12 [11] 40032756  
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[51] B26D 1/06 [11] 40032792  
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[51] B26D 1/08 [11] 40032999  
B26D 7/01 CN111604975 A  
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[21] 42021023107.2 [22] 04.01.2021  
[54] A FULLY AUTOMATIC PAPER CUTTER  
一種全自動切紙機  
[71] Hangzhou Lingxiang Machinery Equipment Co., Ltd.  
杭州領翔機械設備有限公司  
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B26D 7/01 CN111604975 A  
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- [51] B27C 5/02 [11] 40032996  
B27C 5/06 CN111516058 A  
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[13] A
- [25] ZH  
[21] 42021023104.9 [22] 04.01.2021  
[54] PLATE CUTTING DETECTION EQUIPMENT  
一種板材切割檢測設備  
[71] Hangzhou Pan Pacific Enterprise Management Consulting Co.,  
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- [71] Hangzhou Shuangyou Graphic Co., Ltd.  
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[71] Zheng Xiuzhi

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[71] Master Dynamic Limited

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一種太陽能地攤車

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基於駕駛者信息控制運載工具操作

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[72] Boulton, Adam John

[74] KING & WOOD MALLESONS IP LIMITED  
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一種基於 LABVIEW 的計算機聯鎖仿真系統

[71] 卡斯柯信號有限公司  
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- [71] Song Xiaoling  
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- [71] ACUMEN DESIGN ASSOCIATES LTD.  
敏锐设计联合公司  
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- [71] ACUMEN DESIGN ASSOCIATES LTD.  
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捆包壓力機  
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SP 普雷斯 IP 私人有限公司  
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用於 BIB 包裝的袋側連接器
- [71] DS Smith Plastics Limited  
350 Euston Road  
London, NW1 3AX  
UNITED KINGDOM
- [72] Ian Darby
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
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- [54] PORTION PACK AND METHOD FOR PRODUCING A BEVERAGE  
用於製造飲料的分份包裝和方法
- [71] Melitta Single Portions GmbH & Co. KG  
Marienstraße 88  
32425 Minden  
GERMANY
- [72] FERNANDES DE CARVALHO, Kerstin  
PAHNKE, Jan  
SCHANDL, Gerold  
FELDMANN, Holger
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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- [54] METHOD FOR PRODUCING A BEVERAGE USING A PORTION PACK, AND  
PORTION PACK  
用於使用分裝包裝製作飲品的方法以及分裝包裝
- [71] MELITTA SINGLE PORTIONS GMBH & CO. KG  
MARIENSTRASSE 88  
32425 MINDEN  
GERMANY
- [72] FERNANDES DE CARVALHO, Kerstin  
PAHNKE, Jan  
FELDMANN, Holger  
SCHANDL, Gerold
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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- [54] COOKING OIL PREPARATION AND COOKING PROCESS  
一種食用油製備蒸煮加工工藝
- [71] Hangzhou Fuyang Hexiang Mould Co., Ltd.  
杭州富阳和翔模具有限公司  
中國  
浙江省杭州富阳区  
富春街道三桥路 200 号
- [72] LU YU HONG 逯玉红  
MA NI NA 马妮娜
- [74] 香港研基知識產權股份有限公司  
香港  
九龍旺角彌敦道 678 號  
華僑商業中心 15C
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AND MEDICAL WASTE DETECTION SYSTEM

醫療用垃圾容器、用於醫療用垃圾容器的架及醫療用廢棄物檢測系統

[71] TAKANO CO., LTD

鷹野株式會社

137, Miyada-mura

Kamiina-gun, Nagano 3994301

JAPAN

NATIONAL UNIVERSITY CORPORATION CHIBA UNIVERSITY

國立大學法人千葉大學

1-33, Yayoi-cho, Inage-ku

Chiba-shi, Chiba 2638522

JAPAN

NATIONAL CANCER CENTER

國立研究開發法人國立癌症研究中心

5-1-1, Tsukiji

Chuo-ku, Tokyo 1040045

JAPAN

[72] ITO Tsunetaro 伊藤恒太郎

YAMAGISHI Hidehiro 山岸秀浩

OCHIAI Takahiro 落合貴大

NISHIDA Tsubasa 西田翼

SAITO Kazuyuki 齊藤一幸

KAWAHIRA Hiroshi 川平洋

GOTOHDA Naoto 後藤田直人

ITO Masaaki 伊藤雅昭

[74] MARKS &amp; CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

HONG KONG

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 [54] MATERIAL TRANSPORTATION METHOD, DEVICE AND COMPUTER EQUIPMENT  
 BASED ON MONORAIL TRANSMISSION SYSTEM  
 基於單軌傳輸系統的物料輸運方法、裝置和計算機設備  
 [71] Hangzhou Wuji Communication Equipment Co., Ltd.  
 杭州伍暨通信设备有限公司  
 中國  
 浙江省杭州市富阳区  
 洞桥镇查口村 邮编:311404  
 [72] ZAHNG HAI BIN 张海彬  
 [74] 香港研基知識產權股份有限公司  
 香港  
 九龍旺角彌敦道 678 號  
 華僑商業中心 15C

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 [86] 03.04.2019 PCT/EP2019/058404  
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 [54] CONVEYOR BELT SCRAPING DEVICE AND DISPLACEMENT GUIDE THEREFOR  
 傳送帶-刮擦裝置和用於該傳送帶-刮擦裝置的位移引導件  
 [71] Schulte Strathaus GmbH & Co. KG Fördertechnik  
 Dichtungssysteme  
 Runtestrasse 42  
 59457 Werl  
 GERMANY  
 [72] SUDHOFF, Sebastian  
 [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
 Wanchai  
 HONG KONG

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[54] ELECTRIC LINEAR MOTOR AND ELEVATOR  
電動線性馬達和電梯

[71] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND

[72] Jussi Lahteenmaeki J·拉蒂恩梅基  
Tuukka Korhonen T·科霍嫩  
Tero Purosto T·普羅斯托  
Tero Hakala T·哈卡拉

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
HONG KONG

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[54] ELEVATOR SYSTEM  
電梯系統

[71] TOSHIBA ELEVATOR KABUSHIKI KAISHA  
72-34, HORIKAWA-CHO, SAIWAI-KU  
KAWASAKI-SHI, KANAGAWA 212-0013  
JAPAN

[72] Sayumi Kimura

[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] ELEVATOR LANDING DOOR ASSEMBLY AND ITS INSTALLATION METHOD  
電梯層站門組件及其安裝方法

[71] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND

[72] HAAPANIEMI, Markku  
RÄSÄNEN, Matti  
VIITA-AHO, Tarvo  
VENHO, Anssi

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
HONG KONG

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[54] SILENT ELECTROMAGNETIC BRAKE  
靜音電磁制動器

[71] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND

[72] Tuukka Korhonen T·科霍寧  
Jorma Mustalahti J·穆斯塔拉赫蒂

[74] LIU, SHEN & ASSOCIATES  
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HONG KONG

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[54] LATERALLY OPERATING PAYLOAD HANDLING DEVICE  
橫向操作的有效載荷處理設備

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

[72] WEISS, Mitchell

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre

18 Shell Street, Fortress Hill  
HONG KONG

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[54] NARROW AISLE LOAD HANDLER AND MATERIAL HANDLING VEHICLE  
INCLUDING A NARROW AISLE LOAD HANDLER  
窄過道負載搬運件和包括窄過道負載搬運件的材料搬運車輛

[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] G·W·斯邁利

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

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[54] COMPOSITIONS AND METHODS FOR ENERGY STORAGE DEVICES HAVING  
IMPROVED PERFORMANCE

用於具有改善性能的能量存儲裝置的組合物和方法

[71] MAXWELL TECHNOLOGIES, INC.

3888 Calle Fortunada

San Diego, California 92123

UNITED STATES OF AMERICA

[72] SHIN, Joon Ho

DUONG, Hieu Minh

FEIGENBAUM, Haim

[74] KANGXIN IP LIMITED

812 Silvercord, Tower 1

30 Canton Road, Tsimshatsui, Kowloon

HONG KONG

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 [54] ENERGY-SAVING AND ENVIRONMENT-FRIENDLY SEWAGE TREATMENT  
 DEVICE CAPABLE OF SELF-CIRCULATING MEDICINE  
 一種藥物可自循環的節能環保污水處理裝置  
 [71] Wenzhou Bingxi Environmental Protection Technology Co.,Ltd.  
 温州冰錫環保科技有限公司  
 中國  
 浙江省溫州市瓊海區瓊海經濟開發區  
 東方路 46-54 號 B3097 室
- [72] LI JIA HAI 李佳海  
 [74] 香港研基知識產權股份有限公司  
 香港  
 九龍旺角彌敦道 678 號  
 華僑商業中心 15C
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 [54] LIPIDS FOR USE IN LIPID NANOPARTICLE FORMULATIONS  
 用於脂質納米顆粒製劑的脂質  
 [71] Acuitas Therapeutics, Inc.  
 6190 Agronomy Road Suite 402, University of British Columbia  
 - KETR  
 Vancouver, British Columbia V6T 1W5  
 CANADA

[72] DU, Xinyao

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

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[54] METHOD FOR PREPARATION OF N-ACETYL CYSTEINE AMIDE AND  
DERIVATIVES THEREOF

用於製備 N-乙酰基半胱氨酸酰胺及其衍生物的方法

[71] NACUITY PHARMACEUTICALS, INC.

纳崔泰制药有限公司

306 W. 7th Street, Suite 310

Forth Worth, TX 76102

UNITED STATES OF AMERICA

[72] WALL, G., MICHAEL G·M·沃尔

JOHNSON, DOUG D·约翰逊

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TUCKER, RODNEY R·塔克尔

BOLGER, JOSH J·博尔格

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

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C07D 311/80  
C07C 39/23  
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C07C 51/48  
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[54] METHODS OF PURIFYING CANNABINOIDS USING LIQUID:LIQUID  
CHROMATOGRAPHY

使用液：液色譜法純化大麻素的方法

[71] Phytoplant Research S.L.

菲拓普兰特研究公司

Rabanales 21 The Science and Technology Park of Córdoba

Calle Astrónoma Cecilia Payne. Edificio Centauro módulo B-

1,14014 Córdoba  
SPAIN

- [72] NADAL ROURA, Xavier X·纳达尔鲁拉  
[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] NOVEL LIPIDS AND COMPOSITIONS FOR THE DELIVERY OF  
THERAPEUTICS

用於遞送治療劑的新型脂質和組合物

[71] Arbutus Biopharma Corporation

100- 8900 Glenlyon Parkway

Burnaby, BC V5J 5J8

CANADA

[72] Manoharan, Muthiah

Jayaraman, Muthusamy

Rajeev, Kallanthottathil, G.

Eltepu, Laxman

Ansell, Steven

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[74] EMILY YIP &amp; CO LIMITED

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[54] CXCR-2 INHIBITORS FOR TREATING DISORDERS

用於治療病症的 CXCR-2 抑制劑

[71] Ardea Biosciences, Inc.

9390 Towne Centre Drive

San Diego, CA 92121

UNITED STATES OF AMERICA



[72] NANAVATI, Payal  
HOEGSTEDT, Johan  
HALL, Jesse

[74] CHINAHONGKONG IP LIMITED  
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HONG KONG

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[87] 29.08.2019 WO2019/162306

[30] 21.02.2018 EP,18461519.3

[54] INDOLE AND BENZIMIDAZOLE DERIVATIVES AS DUAL 5-HT<sub>2A</sub> AND 5-HT<sub>6</sub>  
RECEPTOR ANTAGONISTS

作為雙重 5-HT<sub>2A</sub> 和 5-HT<sub>6</sub> 受體拮抗劑的吲哚和苯並咪唑衍生物

[71] ADAMED PHARMA S.A.

阿達梅德製藥公司

ul. Mariana Adamkiewicza 6A

Pienkow, 05-152 Czosnow

POLAND

[72] KOLACZKOWSKI, Marcin M·科瓦奇科夫斯基

BUCKI, Adam A·布茨基

SNIECIKOWSKA, Joanna J·尼奇科夫斯卡

MARCINKOWSKA, Monika M·馬爾欽科夫斯卡

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED

5001 Hopewell Centre

183 Queen's Road East, Wan Chai

HONG KONG

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A61K 31/495 CN111343987 A

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A61K 31/495 CN111343987 A  
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A61K 31/4985  
A61K 31/551  
A61P 35/00  
C07D 215/46  
C07D 401/12  
C07D 401/14  
C07D 405/14  
C07D 409/14  
C07D 413/12  
C07D 413/14  
C07D 487/04  
C07D 487/08  
C07D 495/14  
C07D 519/00  
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[25] JA

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[86] 29.03.2019 PCT/JP2019/014042

[87] 03.10.2019 WO2019/189778

[30] 30.03.2018 JP,2018-068816

[54] COMPOUND WITH ANTICANCER ACTIVITY  
具有抗癌活性的化合物

[71] KYOWA KIRIN CO., LTD.  
協和麒麟株式會社  
9-2, 1-CHOME, OTEMACHI  
CHIYODA-KU, TOKYO  
JAPAN

[72] Kenji UCHIDA 內田賢司  
Ryohei KAWAI 川井諒平  
Keisuke YAMAMOTO 山本圭介  
Toshimi KANAI 金井壽美  
Hideo IKOTA 伊古田秀夫

Takashi IMAEDA 今枝隆

Kei YOSHIDA 吉田慶

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

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C07D 215/44 CN111936468 A  
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C07C 233/36 EP3668834 A1  
C07C 233/47  
C07C 237/06  
C07C 237/08  
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[30] 17.08.2017 US,US201762546887P

[54] LIPIDS FOR USE IN LIPID NANOPARTICLE FORMULATIONS  
用於脂質納米顆粒製劑的脂質

[71] Acuitas Therapeutics, Inc.  
6190 Agronomy Road Suite 402, University of British Columbia  
- KETR  
Vancouver, British Columbia V6T 1W5  
UNITED STATES OF AMERICA

[72] DU, Xinyao

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

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C07D 209/10 CN112041300 A  
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[13] A

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C07C 37/72 EP3746419 A1  
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C07D 203/10 EP3757090 A1  
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C07D 203/10 EP3757090 A1  
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[13] A

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C07D 213/79 EP3741749 A1

A61K 31/4433  
 A61P 35/00  
 C07D 405/12  
 C07D 405/14  
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 C07D 413/12  
 C07D 417/14  
 A61K 31/44  
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[54] HISTONE DEMETHYLASE INHIBITORS  
 組蛋白去甲基化酶抑制劑

[71] Celgene Quanticel Research, Inc.  
 9393 Towne Centre Drive, Suite 110  
 San Diego, CA 92121  
 UNITED STATES OF AMERICA

[72] BOLOOR, Amogh  
 CHEN, Young K.  
 WALLACE, Michael Brennan

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

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 C07D 215/44 CN111936468 A  
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[54] PYRAZOLE COMPOUNDS AND PREPARATION THEREOF  
吡唑化合物及其製備  
[71] MyoKardia, Inc.  
1000 Sierra Point Parkway  
Brisbane, CA 94005  
UNITED STATES OF AMERICA  
[72] SHARMA, Sunil  
JANGID, Dinesh  
DHAKA, Priyanka  
MADHWAL, Siddharth  
KUMAR, Bharat  
KUMAR, Kapil  
ANAND, Rajdeep  
JAIN, Anurag  
[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

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[13] A

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C07D 401/12 EP3741749 A1  
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[13] A

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C07D 401/12 EP3741749 A1  
[13] A

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C07D 401/12 EP3741749 A1  
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C07D 215/44 CN111936468 A  
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C07D 215/44 CN111936468 A  
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[21] 62021023229.9 [22] 06.01.2021  
[86] 04.02.2019 PCT/US2019/016543  
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[54] COMPOUNDS FOR THE TREATMENT OF PAIN  
用於治療疼痛的化合物  
[71] Alkermes, Inc.  
852 Winter Street  
Waltham, MA 02451  
UNITED STATES OF AMERICA  
[72] WYNN, Thomas  
ALVAREZ, Juan  
MOUSTAKAS, Demetri  
HAEBERLEIN, Markus  
PENNINGTON, Lewis  
[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
- 
- [51] C07D 455/06 [11] 40033065  
C07D 471/04 CN111511739 A  
C07D 519/00  
A61K 31/519  
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- [54] DIHYDROPYRIMIDINYLTIAZOLE FOR THE TREATMENT AND PROPHYLAXIS OF HEPATITIS B VIRUS INFECTION  
用於治療和預防乙型肝炎病毒感染的二氫嘧啶基噻唑
- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND
- [72] HAN, Xingchun  
JIANG, Min  
WANG, Yongguang  
YANG, Song
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
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- [30] 18.12.2014 US, 62/093,564  
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16.06.2015 US, 62/180,222
- [54] SOLID STATE FORMS OF FUSED HETEROAROMATIC PYRROLIDINONES  
稠合雜芳族吡咯烷酮的固態形式
- [71] Takeda Pharmaceutical Company Limited  
武田藥品工業株式會社  
1-1, Doshomachi 4-chome, Chuo-ku  
Osaka-shi, Osaka 541-0045  
JAPAN
- [72] CHEN, Rongliang 陳榮亮  
ICHIBAKASE, Tomonori 一番友則  
MA, Chunrong 馬春榮  
MATTHEWS, Christopher 克里斯多佛·馬修斯  
MOTOYOSHI, Hajime 本吉甫  
O'BRYAN, Colin 科林·歐布萊恩  
YAJI, Kentaro 宮路健太郎  
YOSHIKAWA, Naoki 吉川直樹
- [74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
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-

- [51] C07D 471/04 [11] 40033047  
A61P 25/00 EP3720855 A1  
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A61K 31/437  
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- [86] 06.12.2018 PCT/EP2018/083728
- [87] 13.06.2019 WO2019/110703
- [30] 08.12.2017 EP,17206152.5
- [54] IMIDAZOPYRIDINE DERIVATIVES AND THE USE THEREOF AS MEDICAMENT  
咪唑並吡啉衍生物及其作為藥劑的用途
- [71] Boehringer Ingelheim International GmbH  
Binger Strasse 173  
55216 Ingelheim am Rhein  
GERMANY
- [72] GIOVANNINI, Riccardo  
CECI, Angelo  
DAHMANN, Georg  
DORNER-CIOSSEK, Cornelia  
KUSSMAUL, Lothar  
PFAU, Roland  
WIEDENMAYER, Dieter
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
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- 
- [51] C07D 471/04 [11] 40032909  
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C07D 498/14  
A61K 31/55  
A61P 31/16  
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- [86] 16.01.2019 PCT/CN2019/071902
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- [30] 17.01.2018 CN,201810044308  
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- [54] PYRIDONE DERIVATIVE, COMPOSITION THEREOF AND APPLICATION  
THEREOF AS ANTI-INFLUENZA DRUG  
吡啶酮衍生物、其組合物及作為抗流感病毒藥物的應用
- [71] Jiangxi Caishi Pharmaceutical Technology Co., Ltd.  
江西彩石医药科技有限公司  
Room 201, Building 2, No. 196 Qingfeng Avenue

Zhanggong District, Ganzhou, Jiangxi 341000  
CHINA

[72] CHEN, Li 陈力  
SHAO, Qing 邵庆

XUE, Xiaojian 薛晓剑

LI, Xiaowen 李晓闻

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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HONG KONG

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A61K 31/27 EP3675847 A1  
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A61K 31/27 EP3675848 A1  
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C07D 215/44 CN111936468 A  
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C07D 519/00 EP3679043 A1  
A61P 25/00  
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A61K 31/538  
 A61K 31/4439  
 A61K 31/553  
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[87] 14.03.2019 WO2019/050988

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[54] VASOPRESSIN RECEPTOR ANTAGONISTS AND PRODUCTS AND METHODS  
 RELATED THERETO

血管加壓素受體拮抗劑以及與其相關的產品和方法

[71] Blackthorn Therapeutics, Inc.  
 780 Brannan Street  
 San Francisco, CA 94103  
 UNITED STATES OF AMERICA

[72] Robert, M. Jones  
 Mariangela Urbano  
 Gary Brandt  
 Mark CHAMBERS  
 David Hardick  
 Jason Tierney  
 Chris Knight  
 Chris LOCK

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

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 C07D 203/10 EP3757090 A1  
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[51] C07D 493/04 [11] 40033093  
 A61P 35/00 EP3684773 A1  
 A61K 31/352  
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[21] 62021023215.8 [22] 06.01.2021

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 [87] 28.03.2019 WO2019/060398  
 [30] 20.09.2017 US, 62/561,060  
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 [54] THAILANSTATIN ANALOGS  
 泰蘭他汀類似物  
 [71] PH PHARMA CO., LTD.  
 9F, The-K Twin Towers A, 50 Jongno 1-Gil  
 Jongno-Gu, Seoul 03142  
 REPUBLIC OF KOREA  
 [72] Vasu JAMMALAMADAKA  
 Kimberly Ann TIPTON  
 Sanjeev SATYAL  
 Hoyoung HUH  
 [74] DEACONS  
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 Central  
 HONG KONG

- [51] C07D 495/14 [11] 40033052  
 C07D 215/44 CN111936468 A  
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 A61P 31/12 CN111511747 A  
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 [87] 27.06.2019 WO2019/126622  
 [30] 21.12.2017 US, 62/609199  
 [54] ISOXAZOLE COMPOUNDS FOR THE TREATMENT OF DISEASES ASSOCIATED  
 WITH HBV INFECTIONS  
 用於治療與 HBV 感染相關的疾病的異噁唑化合物  
 [71] JANSSEN SCIENCES IRELAND UNLIMITED COMPANY  
 BARNAHELY, RINGASKIDDY  
 CO CORK  
 IRELAND  
 [72] KUDUK, Scott  
 VENDEVILLE, Sandrine Marie Helene  
 [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
 Wanchai  
 HONG KONG

[51] C07D 498/14 [11] 40032909  
C07D 471/04 EP3753936 A1  
[13] A

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[25] FR

[21] 62021023188.7 [22] 05.01.2021

[86] 24.10.2018 PCT/EP2018/079113

[87] 02.05.2019 WO2019/081559

[30] 25.10.2017 FR,1760078

[54] NOVEL MACROCYCLIC DERIVATIVES, PROCESS FOR PREPARING SAME AND  
PHARMACEUTICAL COMPOSITIONS CONTAINING SAME  
新的大環衍生物、其製備方法以及包含其的藥物組合物

[71] LES LABORATOIRES SERVIER  
35 RUE DE VERDUN  
92284 SURESNES  
FRANCE

VERNALIS (R&D) LIMITED  
GRANTA PARK  
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UNITED KINGDOM

[72] STARCK, Jérôme-Benoît  
DURAND, Didier  
CHEN, I-Jen  
LE TIRAN, Arnaud  
ORTUNO, Jean-Claude  
NYERGES, Miklós  
LIGETI, Melinda  
FEJES, Imre

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

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C07D 215/44 CN111936468 A  
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[51] C07D 519/00 [11] 40033061  
C07D 487/10 EP3679043 A1

[13] A

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C07D 455/06 CN111511739 A  
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[51] C07F 15/00 [11] 40032885  
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A61P 35/00  
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[25] EN

[21] 62020022317.5 [22] 17.12.2020

[86] 07.09.2018 PCT/US2018/049980

[87] 14.03.2019 WO2019/051246

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[54] PHOSPHAPLATIN COMPOUNDS AS IMMUNO-MODULATORY AGENTS AND  
THERAPEUTIC USES THEREOF  
作為免疫調節劑的磷鉑化合物及其治療用途

[71] Phosplatin Therapeutics LLC  
1350 Avenue of The Americas  
New York, NY 10019  
UNITED STATES OF AMERICA

[72] AMES, Tyler  
PRICE, Matthew

[74] EMILY YIP & CO LIMITED  
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18 Shell Street, Fortress Hill  
HONG KONG

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C07D 205/00 EP3681861 A1  
[13] A

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[51] C07H 21/02 [11] 40033074  
C12N 15/113 CN111511914 A  
[13] A

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C07K 16/46 CN111491951 A  
[13] A

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A61K 39/00 EP3687569 A1  
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C07K 19/00 CN111757889 A  
C12N 15/113  
C12N 15/90  
C12N 9/16  
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[54] NOVEL CRISPR/CAS12F ENZYME AND SYSTEM  
新型 CRISPR/CAS12F 酶和系統

[71] CHINA AGRICULTURAL UNIVERSITY  
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[72] LAI, Jinsheng 賴錦盛  
ZHOU, Yingsi 周英思  
ZHU, Jinjie 朱金潔  
YI, Fei 易飛

ZHANG, Xiangbo 張湘博

ZHAO, Haiming 趙海銘

SONG, Weibin 宋偉彬

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
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A61K 38/00 EP3710034 A1  
[13] A

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A61K 31/7088 EP3668520 A1  
[13] A

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A61K 39/145 EP3679948 A1  
[13] A

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[51] C07K 14/47 [11] 40032983  
A61K 39/00 EP3750557 A1  
[13] A

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[51] C07K 14/47 [11] 40032984  
A61K 39/00 EP3750558 A1  
[13] A

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[51] C07K 14/47 [11] 40032985  
A61K 39/00 EP3750559 A1  
[13] A

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[51] C07K 14/47 [11] 40033060  
A61K 48/00 EP3687582 A1  
[13] A

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[51] C07K 14/47 [11] 40033071  
C07K 16/18 CN111406068 A  
[13] A

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[51] C07K 14/47 [11] 40033097  
C12N 15/113 EP3737761 A1  
[13] A

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[51] C07K 14/475 [11] 40032747  
A61K 38/54 EP3666284 A1  
[13] A

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[51] C07K 14/54 [11] 40033113  
C12N 15/85 CN111954715 A  
[13] A

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[51] C07K 14/705 [11] 40033025  
A61K 38/17 EP3674315 A1  
A61P 1/18  
A61P 15/00  
A61P 35/00  
A61P 37/04  
A61P 43/00  
[13] A

[25] EN

[21] 42021023157.7 [22] 04.01.2021

[30] 29.01.2015 US,62/109,281

[54] CHIMERIC ANTIGEN RECEPTORS, COMPOSITIONS, AND METHODS  
嵌合抗原受體、組合物以及方法

[71] Regents of the University of Minnesota  
600 McNamara Alumni Center, 200 Oak St. SE  
Minneapolis, MN 55455  
UNITED STATES OF AMERICA

[72] KAUFMAN, Dan Samuel  
LAMPI HERMANSON, David Lee  
MORIARITY, Branden Scott

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

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[51] C07K 14/705 [11] 40032865  
A61K 39/00 EP3675897 A1  
[13] A

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[51] C07K 14/705 [11] 40033095  
C07K 14/725 EP3732192 A1  
[13] A

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[51] C07K 14/71 [11] 40033071  
C07K 16/18 CN111406068 A  
[13] A

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[51] C07K 14/715 [11] 40033113  
C12N 15/85 CN111954715 A  
[13] A

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[51] C07K 14/725 [11] 40032746  
C07K 16/28 CN111808192 A  
[13] A

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[51] C07K 14/725 [11] 40032892  
A61K 35/17 EP3749338 A1  
[13] A

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[51] C07K 14/725 [11] 40033095  
C07K 14/705 EP3732192 A1  
C12P 21/00  
[13] A

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[21] 62021023217.4 [22] 06.01.2021

[86] 28.12.2018 PCT/CN2018/124978

[87] 04.07.2019 WO2019/129220

[30] 28.12.2017 CN,PCT/CN2017/119397

[54] MULTISPECIFIC CHIMERIC RECEPTORS COMPRISING NKG2D DOMAIN AND METHODS OF USE THEREOF

包含 NKG2D 結構域的多特异性嵌合受體和其使用方法

[71] Nanjing Legend Biotech Co., Ltd.

No.6 Building of Nanjing Life Science Town, No. 568 Longmian Avenue

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CHINA

[72] Xiaohu FAN

Jun WANG

Pingyan WANG

Qiuchuan ZHUANG

Lian MA

[74] DEACONS

5th Floor, Alexandra House

Central

HONG KONG

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[51] C07K 14/735 [11] 40033113  
C12N 15/85 CN111954715 A  
[13] A

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[51] C07K 14/775 [11] 40032902  
A61P 35/00 EP3668600 A1  
[13] A

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[51] C07K 14/82 [11] 40032856  
A61K 39/00 CN111741972 A  
A61P 35/00  
A61P 35/02  
C07K 7/06  
C07K 7/08  
C07K 19/00  
[13] A

[25] JA

[21] 62020022005.6 [22] 14.12.2020

[86] 26.12.2018 PCT/JP2018/047752

[87] 04.07.2019 WO2019/131722

[30] 27.12.2017 JP,2017-251568

[54] CONJUGATE OF WT1-DERIVED PEPTIDES AND COMPOSITION COMPRISING  
THE SAME  
WT1 衍生肽的綴合物和包含其的組合物

[71] SUMITOMO DAINIPPON PHARMA CO., LTD.  
6-8, DOSHO-MACHI 2-CHOME  
CHUO-KU, OSAKA-SHI, OSAKA 541-8524  
JAPAN

INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC.  
13-9, ENOKI-CHO  
SUITA-SHI, OSAKA 564-0053  
JAPAN

[72] BAN, Hitoshi  
TAKANASHI, Yosuke

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

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[51] C07K 14/82 [11] 40033071  
C07K 16/18 CN111406068 A  
[13] A

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[51] C07K 16/00 [11] 40032866  
C07K 16/18 EP3665195 A1  
[13] A

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[51] C07K 16/00 [11] 40033116  
A61K 47/68 CN112041337 A  
A61K 47/69  
A61K 51/10

C07D 257/02  
 C07K 7/06  
 C07K 7/08  
 A61K 39/395  
 C07K 19/00

[13] A

[25] JA

[21] 62020022621.0 [22] 23.12.2020

[86] 15.04.2019 PCT/JP2019/016156

[87] 24.10.2019 WO2019/203191

[30] 16.04.2018 JP,2018-078487

[54] MODIFIED ANTIBODY AND RADIOACTIVE METAL-LABELLED ANTIBODY  
 修飾抗體、及放射性金屬標記抗體

[71] NIHON MEDI-PHYSICS CO., LTD.

日本醫事物理股份有限公司

3-4-10, SHINSUNA, KOTO-KU

TOKYO 136-0075

JAPAN

NATIONAL UNIVERSITY CORPORATION KAGOSHIMA UNIVERSITY

國立大學法人鹿兒島大學

21-24, KORIMOTO 1-CHOME

KAGOSHIMA-SHI, KAGOSHIMA 8908580

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國立大學法人千葉大學

1-33, YAYOI-CHO, INAGE-KU

CHIBA-SHI, CHIBA 263-8522

JAPAN

[72] Shota KOMOTO 香本祥汰

Yu OGAWA 小川祐

Yoshinari SHOYAMA 正山祥生

Tadashi HATANO 波多野正

Yuji ITO 伊東祐二

Yasushi ARANO 荒野泰

Hiroyuki SUZUKI 鈴木博元

Tomoya UEHARA 上原知也

[74] KING & WOOD MALLESONS IP LIMITED

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18 Harcourt Road, Admiralty

HONG KONG

[51] C07K 16/00

C12N 15/90

[11] 40032919

CN111372946 A

[13] A

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- [21] 62020022882.8 [22] 29.12.2020
- [86] 17.02.2018 PCT/IB2018/000232
- [87] 23.08.2018 WO2018/150269
- [30] 17.02.2017 US,62/460,420
- [54] MULTI-SITE SPECIFIC INTEGRATION CELLS FOR DIFFICULT TO EXPRESS PROTEINS  
難以表達的蛋白質的多位點特異性整合細胞
- [71] LONZA LTD.  
隆薩有限公司  
Lonzastrasse  
3930 Visp  
SWITZERLAND
- PFIZER INC.  
弗埃塞股份有限公司  
235 East 42nd Street  
New York, NY 10017  
UNITED STATES OF AMERICA
- [72] M·福瑞  
R·J·楊  
M·莫法特  
G·F·卡斯帕森  
H·L·琼斯  
L·張
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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- [51] C07K 16/00 [11] 40032929  
C07K 16/46 CN111491951 A  
[13] A

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- [51] C07K 16/06 [11] 40032929  
C07K 16/46 CN111491951 A  
[13] A

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- [51] C07K 16/18 [11] 40032866  
C07K 16/00 EP3665195 A1  
[13] A

- [25] EN
- [21] 62020022052.8 [22] 14.12.2020
- [86] 11.08.2018 PCT/US2018/046398
- [87] 14.02.2019 WO2019/033087

- [30] 11.08.2017 US, 62/544, 622
- [54] ENGINEERED ANTIBODY FC VARIANTS FOR ENHANCED SERUM HALF LIFE  
用於增強血清半衰期的工程化抗體 FC 變體
- [71] Research Development Foundation  
402 North Division Street  
Carson City, NV 89703  
UNITED STATES OF AMERICA
- [72] GEORGIOU, George  
LEE, Chang-han  
KANG, Tae, Hyun
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

- [51] C07K 16/18 [11] 40032913  
C07K 16/28 CN111356700 A  
C07K 16/30  
A61P 35/00
- [13] A
- [25] EN
- [21] 62020022862.0 [22] 29.12.2020
- [86] 06.09.2018 PCT/US2018/049774
- [87] 14.03.2019 WO2019/051102
- [30] 08.09.2017 US, 62/555, 943  
15.11.2017 US, 62/586, 627  
16.11.2017 US, 62/587, 318
- [54] CONSTRAINED CONDITIONALLY ACTIVATED BINDING PROTEINS  
受約束的條件性活化的結合蛋白
- [71] MAVERICK THERAPEUTICS, INC.  
马弗里克治疗公司  
3260 B Bayshore Blvd., 1st Floor  
Brisbane, CA 94005  
UNITED STATES OF AMERICA
- [72] MAY, Chad C·梅  
DUBRIDGE, Robert, B. R·B·杜布里奇  
VINOGRADOVA, Maia M·维诺格拉多沃娃  
PANCHAL, Anand A·潘沙尔
- [74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

- [51] C07K 16/18 [11] 40033071  
C07K 14/71 CN111406068 A  
C07K 14/82

C07K 19/00  
C07K 14/47  
C07K 16/28  
C07K 16/32  
C07K 16/40  
C07K 7/00

[13] A

[25] EN

[21] 62021023172.1 [22] 05.01.2021

[86] 16.05.2018 PCT/US2018/032996

[87] 22.11.2018 WO2018/213467

[30] 16.05.2017 US, 62/506, 674

[54] MANABODIES AND METHODS OF USING  
MANABODY 及使用方法

[71] The Johns Hopkins University  
约翰霍普金斯大学  
3400 North Charles Street  
Baltimore, Maryland 21218  
UNITED STATES OF AMERICA

[72] VOGELSTEIN, Bert B·沃戈尔斯滕  
KINZLER, Kenneth W. K·W·金泽勒  
ZHOU, Shibin 周士彬  
DOUGLASS, Jacqueline 杰奎琳·道格拉斯  
HWANG, Michael S. 迈克尔·S·黄  
PAPADOPOULOS, Nickolas N·派帕多普勒斯  
HSIUE, Emily Han-Chung 埃米莉·汉-忠·薛  
WANG, Qing 王青

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

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[51] C07K 16/22 [11] 40033084  
A61K 38/04 EP3675889 A2  
[13] A

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[51] C07K 16/28 [11] 40032746  
C07K 14/725 CN111808192 A  
C07K 19/00  
C12N 15/13  
A61K 45/06  
A61K 39/395  
A61K 38/20  
A61P 35/00  
A61P 31/00  
A61P 37/02



A61P 31/12  
 A61P 31/04  
 A61P 31/10  
 A61P 17/06

[13] A

[25] ZH

[21] 42020022275.0 [22] 17.12.2020

[54] ANTIBODIES THAT BIND LAG3 AND THEIR USES  
 結合 LAG3 的抗體及其用途

[71] Beijing Mabworks Biotech Co., Ltd.  
 Unit 5, Building 16, Jiajie Enterprise, No. 20, Kechuang 14th  
 Street  
 Economic and Technological Development Zone, Beijing 101100  
 CHINA

Beijing Mabridge Biopharmaceutical Co., Ltd  
 Room 101, Building 4, 50 Huatuo Road, Daxing  
 Biopharmaceutical Industry Base  
 Zhongguancun Technology Park, Daxing District, Beijing,  
 102629  
 CHINA

[72] Wenqi HU  
 Jiangmei LI  
 Feng LI

[74] DEACONS  
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 Central  
 HONG KONG

[51] C07K 16/28 [11] 40032827  
 C07K 16/30 EP3689910 A2  
 A61K 47/68  
 A61K 39/395  
 A61K 45/06  
 A61K 31/00  
 A61P 35/00

[13] A

[25] EN

[21] 42020022908.6 [22] 30.12.2020

[30] 23.09.2014 US, 62/054, 257  
 07.11.2014 US, 62/076, 823  
 20.03.2015 US, 62/136, 324

[54] METHOD OF USING ANTI-CD79B IMMUNOCONJUGATES  
 使用抗 CD79B 免疫偶聯物的方法

[71] F. HOFFMANN-LA ROCHE AG  
 GRENZACHERSTRASSE 124  
 4070 BASEL  
 SWITZERLAND

- [72] CHU, Yu-Waye  
YU, Shang-Fan  
POLSON, Andrew  
WENGER, Michael
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
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- [51] C07K 16/28 [11] 40032845  
C07K 16/46 EP3674320 A2  
[13] A

[25] EN

[21] 42020022939.1 [22] 30.12.2020

[30] 27.10.2011 DK, PA201100826  
27.10.2011 US, 201161552272 P

[54] PRODUCTION OF HETERODIMERIC PROTEINS  
異二聚體蛋白的生成

[71] Genmab A/S  
Kalvebod Brygge 43  
1560 Copenhagen V  
DENMARK

[72] GRAMER, Michael  
KUNDU, Amitava  
VAN DEN BREMER, Ewald T J  
VAN KAMPEN, Muriel  
PRIEM, Patrick  
MEEESTERS, Joyce I  
NEIJSSSEN, Joost J  
SCHUURMAN, Janine  
PARREN, Paul  
VAN BERKEL, Patrick  
VOS, Werner L  
LABRIJN, Aran F

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
HONG KONG

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- [51] C07K 16/28 [11] 40032868  
CN111406070 A  
[13] A

[25] EN

[21] 62020022068.4 [22] 14.12.2020

[86] 05.09.2018 PCT/EP2018/073883

[87] 14.03.2019 WO2019/048489

- [30] 06.09.2017 EP,PCT/EP2017/072386
- [54] ANTIBODIES USEFUL IN CANCER DIAGNOSIS  
用於癌症診斷的抗體
- [71] ASTELLAS PHARMA INC.  
安斯泰來制药有限公司  
5-1, Nihonbashi-Honcho 2-chome  
Chuo-ku, Tokyo 103-8411  
JAPAN
- TRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITAETSMEDIZIN  
DER JOHANNES GUTENBERG-UNIVERSITAET MAINZ GEMEINNUETZIGE GMBH  
约翰·古腾堡大学美因兹医学大学转化肿瘤学公司  
Freiligrathstrasse 12  
55131 Mainz  
GERMANY
- [72] MITNACHT-KRAUS, Rita R·米特纳赫特-克劳斯  
WOELL, Stefan S·韦尔  
WALTER, Korden K·瓦尔特  
TUERECI, Oezlem O·蒂雷西  
SAHIN, Ugur U·沙欣
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
- 
- [51] C07K 16/28 [11] 40032879  
A61P 35/00 CN111315783 A  
A61K 39/395
- [13] A
- [25] EN
- [21] 62020022287.0 [22] 17.12.2020
- [86] 18.10.2018 PCT/US2018/056442
- [87] 25.04.2019 WO2019/079549
- [30] 18.10.2017 US, 62/574, 073
- [54] TREATMENT OF OVARIAN CANCER WITH ANTI-CD47 AND ANTI-PD-L1  
用抗 CD47 和抗 PD-L1 治療卵巢癌
- [71] Forty Seven, Inc.  
四十七公司  
1490 O'Brien Drive  
Menlo Park, CA 94025  
UNITED STATES OF AMERICA
- [72] TAKIMOTO, Chris Hidemi, Mizufune  
CHAO, Mark, Ping  
VOLKMER, Jens-Peter
- [74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
HONG KONG

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[51] C07K 16/28 [11] 40032892  
A61K 35/17 EP3749338 A1  
[13] A

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[51] C07K 16/28 [11] 40032894  
A61K 39/00 EP3681532 A1  
[13] A

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[51] C07K 16/28 [11] 40033112  
A61K 39/395 EP3710053 A1  
[13] A

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[51] C07K 16/28 [11] 40032913  
C07K 16/18 CN111356700 A  
[13] A

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[51] C07K 16/28 [11] 40032928  
A61K 39/00 EP3687569 A1  
[13] A

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[51] C07K 16/28 [11] 40033064  
C07K 16/30 CN111954681 A  
A61K 39/395  
[13] A

[25] EN

[21] 62021023164.8 [22] 05.01.2021

[86] 07.03.2019 PCT/US2019/021084

[87] 19.09.2019 WO2019/177854

[30] 13.03.2018 US, 62/642, 213

[54] ANTI-FOLATE RECEPTOR 1 ANTIBODIES AND USES THEREOF  
抗葉酸受體 1 抗體及其用途

[71] PHANES BIOPHARMACEUTICALS, LTD.

東莞凡恩世生物醫藥有限公司

Floor 3 & 4, Building 3, Area A, Zhongda Marine Biotech

Research Park, No. 9 Xincheng Road

Dongguan Songshan Lake High-Tech Industrial Development Zone,

Dongguan, Guangdong 523808  
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[72] WANG, Minghan 王明晗  
ZOU, Hui 鄒暉  
JIA, Haiqun 賈海群

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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[51] C07K 16/28 [11] 40033071  
C07K 16/18 CN111406068 A  
[13] A

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[51] C07K 16/28 [11] 40033088  
EP3694883 A1  
[13] A

[25] EN

[21] 62021023206.7 [22] 05.01.2021

[86] 12.10.2018 PCT/JP2018/038220

[87] 18.04.2019 WO2019/074124

[30] 12.10.2017 JP,2017198895

[54] ANTI AQP3 MONOCLONAL ANTIBODY SPECIFICALLY BINDING TO  
EXTRACELLULAR DOMAIN OF AQUAPORIN 3 (AQP3) AND USE THEREOF  
與水通道蛋白 3 (AQP3) 胞外結構域特异性結合的抗 AQP3 單克隆抗體及其用途

[71] KEIO UNIVERSITY  
15-45 MITA 2-CHOME MINATO-KU  
TOKYO 108-8345  
JAPAN

[72] CHIKUMA, MARIKO  
YASUI, MASATO

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

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[51] C07K 16/30 [11] 40032827  
C07K 16/28 EP3689910 A2  
[13] A

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[51] C07K 16/30 [11] 40033042  
A61K 39/00 EP3684818 A2  
[13] A

[25] EN  
 [21] 62020022584.0 [22] 23.12.2020  
 [86] 21.09.2018 PCT/NL2018/050629  
 [87] 28.03.2019 WO2019/059771  
 [30] 21.09.2017 EP,17192476.4  
 [54] ANTI-GD2 ANTIBODY FOR THE TREATMENT OF NEUROBLASTOMA  
 用於治療成神經細胞瘤的抗 GD2 抗體  
 [71] UMC Utrecht Holding B.V.  
 Yalelaan 40  
 3584 CM Utrecht  
 NETHERLANDS  
 [72] LEUSEN, Jeanette Henrica Wilhelmina  
 EVERS, Johannes Gerardus Maria  
 [74] KANGXIN IP LIMITED  
 812 Silvercord, Tower 1  
 30 Canton Road, Tsimshatsui, Kowloon  
 HONG KONG

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[51] C07K 16/30 [11] 40032913  
 C07K 16/18 CN111356700 A  
 [13] A

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[51] C07K 16/30 [11] 40033064  
 C07K 16/28 CN111954681 A  
 [13] A

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[51] C07K 16/32 [11] 40033071  
 C07K 16/18 CN111406068 A  
 [13] A

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[51] C07K 16/40 [11] 40032773  
 A61K 39/00 EP3677277 A1  
 [13] A

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[51] C07K 16/40 [11] 40032811  
 C12N 9/52 CN111454931 A  
 [13] A

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[51] C07K 16/40 [11] 40033071  
 C07K 16/18 CN111406068 A

[13] A

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[51] C07K 16/46 [11] 40032845  
C07K 16/28 EP3674320 A2  
[13] A

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[51] C07K 16/46 [11] 40032894  
A61K 39/00 EP3681532 A1  
[13] A

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[51] C07K 16/46 [11] 40032929  
C07K 16/06 CN111491951 A  
C07K 16/00  
C07K 1/20  
[13] A

[25] EN

[21] 62020022907.3 [22] 30.12.2020

[86] 20.12.2018 PCT/EP2018/086059

[87] 27.06.2019 WO2019/122054

[30] 22.12.2017 EP,17210376.4

[54] DEPLETION OF LIGHT CHAIN MISPAIRED ANTIBODY VARIANTS BY  
HYDROPHOBIC INTERACTION CHROMATOGRAPHY  
通過疏水相互作用色譜法耗盡輕鏈錯配的抗體變體

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND

[72] VON HIRSCHHEYDT, Thomas  
RUEGER, Petra  
WEYDANZ, Birgit  
HERTENBERGER, Hubert

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

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[51] C07K 19/00 [11] 40032746  
C07K 16/28 CN111808192 A  
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 METHOD THEREFOR, AND USE OF SAID COPOLYMER AND SAID POWDER IN  
 COSMETICS

含有磷酸膽鹼基及矽酮基的共聚物、由該共聚物被覆的粉體及其製造方法、以及該  
 共聚物及該粉體在化妝料中的用途

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FOR TREATING HEPATITIS B INFECTION  
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THEREOF  
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- [71] Bristol-Myers Squibb Company  
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[72] WOOD, KRISTY, M. K·M·伍德  
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工程改造的免疫效應細胞和其用途

[71] Fate Therapeutics, Inc.

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使用脂質納米粒子的體外MRNA遞送方法

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包括用於性別選擇的材料和方法

[71] Chromoxyion Pty Ltd  
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POLYPEPTIDES  
用於製備經蛋白水解處理的多肽的方法

[71] IPSEN BIOINNOVATION LIMITED  
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Redwood City, CA 94065  
UNITED STATES OF AMERICA  
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GROVE, James, Russell  
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1701 Tung Wai Commercial Building  
111 Gloucester Road  
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[71] Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA  
[72] CHEN, Cheng-Yao  
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No. 100 Cyberport Road  
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Oxford, Oxfordshire OX4 2LX  
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Guangzhou International Bio Island, Guangzhou, Guangdong  
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31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
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蘭精股份公司  
Werkstraße 2  
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[71] Wenzhou Bingxi Environmental Protection Technology Co.,Ltd.

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[71] Wenzhou Yiwo Machinery Technology Co., Ltd.

温州怡沃机械科技有限公司

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杭州領翔機械設備有限公司  
中國  
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溫州怡沃機械科技有限公司  
中國  
浙江省溫州市甌海經濟開發區  
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[71] Wenzhou Yiwo Machinery Technology Co., Ltd.  
温州怡沃机械科技有限公司  
中國  
浙江省温州市瓯海经济开发区  
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温州怡沃机械科技有限公司  
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任东辉  
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[72] GU JIN TAO 谷金涛

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Ltd.  
杭州泛太企业管理咨询有限公司  
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- [71] Hangzhou Fuyang Yongfu Machinery Co., Ltd.  
杭州富阳泳富机械有限公司  
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[71] Hangzhou Fuyang Hexiang Mould Co., Ltd.

杭州富阳和翔模具有限公司

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[71] Zheng Xiuzhi

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一種應用高樓屋檐冰凌清除掃雪設備

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[71] Wenzhou Yiwo Machinery Technology Co., Ltd.  
温州怡沃机械科技有限公司  
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DEVICE  
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- [71] Hangzhou Pan Pacific Enterprise Management Consulting Co.,  
Ltd.  
杭州泛太企业管理咨询有限公司  
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- [54] DEVICE FOR CLEANING TURBINE BLADES OF A JET ENGINE  
用於清潔噴氣發動機的渦輪葉片的設備
- [71] LUFTHANSA TECHNIK AG  
WEG BEIM JAGER 193  
D-22335 HAMBURG  
GERMANY
- [72] SASSMANNSHAUSEN, Jan  
ROPPELT, Eugen  
HAGGE, Manuel
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1

30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

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[54] AUTOMOBILE EXHAUST PURIFICATION DEVICE CAPABLE OF PERFORMING  
SECONDARY PURIFICATION

一種能進行二次淨化的汽車尾氣淨化裝置

[71] Hangzhou Pan Pacific Enterprise Management Consulting Co.,  
Ltd.

杭州泛太企业管理咨询有限公司

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浙江省杭州经济技术开发区

白杨街道科技园路 20 号 13 幢 2 层 01 室

[72] SUN FENG XIANG 孙凤香

[74] 香港研基知識產權股份有限公司

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 [13] A

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 F01P 11/04 EP3705708 A1  
 F02D 29/06  
 F02D 41/00  
 F02N 19/10  
 F02D 25/04  
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[30] 05.03.2019 JP,2019039962

[54] GAS ENGINE GENERATOR SYSTEM

燃氣發動機發電系統

[71] Rise Pit Company Co., Ltd.  
 3-101, 10-34, Kamiosaki 2-chome  
 Shinagawa-ku, Tokyo 141-0021  
 JAPAN

[72] YAMAZAKI, Takahiro

[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] F02D 25/04 [11] 40032816  
 F02D 25/02 EP3705708 A1  
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[54] AIR COMPRESSOR DRAIN VALVE WITH CLEANING FUNCTION AND ERROR  
PREVENTION FUNCTION

一種具有清洗功能和防錯功能的空壓機排水閥

[71] Wenzhou Yiwo Machinery Technology Co., Ltd.

温州怡沃机械科技有限公司

中國

浙江省温州市瓯海经济开发区

东方路 46-54 号 B3069 室

[72] ZHANG XIAO YANG 张小鸯

[74] 香港研基知識產權股份有限公司

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[51] F04D 29/26 [11] 40032758  
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F21V 14/08  
F21V 3/00  
F21V 23/04  
F21V 23/06  
F21W 111/00  
[13] A

[25] ZH

[21] 42020022959.9 [22] 30.12.2020

[54] MULTI-COLOR ENERGY-SAVING INDICATOR LIGHT  
一種多色節能指示燈

[71] Ren Donghui  
任东辉  
中國

浙江省台州市臨海市  
大洋街道府園北路 69 號

- [72] XU JIA LAN 徐加蘭  
[74] 香港研基知識產權股份有限公司  
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[54] LAMP HOLDER OF ENERGY-SAVING LAMP EASY TO INSTALL  
一種便於安裝的節能燈燈座

[71] Hangzhou Fuyang Yongfu Machinery Co., Ltd.  
杭州富陽泳富機械有限公司  
中國  
浙江省杭州市富陽區  
洞橋鎮賢德村仁阮

- [72] QI YUN RONG 齊雲榮  
[74] 香港研基知識產權股份有限公司  
香港  
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華僑商業中心 15C

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[51] F21W 111/00 [11] 40032855  
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[25] ZH

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[54] PORTABLE AND STABLE VEHICLE-MOUNTED REFRIGERATOR  
一種便於攜帶且穩定的車載冰箱

[71] Song Xiaoling  
宋曉玲  
中國  
浙江省台州市臨海市  
杜橋鎮汾東村 36 號

[72] FENG YUN HUI 馮芸輝

[74] 香港研基知識產權股份有限公司  
香港  
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華僑商業中心 15C

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F26B 5/00 CN111765724 A  
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[51] F26B 21/00 [11] 40032755  
F26B 5/00 CN111765724 A  
[13] A

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[51] F26B 23/00 [11] 40032755  
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A23N 12/08  
[13] A

[25] ZH

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[54] PROCESSING SYSTEM AND PROCESSING TECHNOLOGY FOR AGRICULTURAL  
PRODUCTS AFTER CLEANING

一種農產品清洗後加工處理系統及加工處理工藝

[71] Wang Pan

王攀

中國

浙江省温州市鹿城区民航路

橫河南新村 26 幢 401 室

[72] HUANG QIN 黃勤

SUN RUI 孫睿

[74] 香港研基知識產權股份有限公司

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- [54] HEATING AND CRUSHING PROCESSING SYSTEM FOR SOLID WASTE ROCK FROM COAL MINING  
一種煤礦開採廢石固體物加熱破碎加工系統
- [71] Hangzhou Fuyang Hexiang Mould Co., Ltd.  
杭州富陽和翔模具有限公司  
中國  
浙江省杭州富陽區  
富春街道三橋路 200 號
- [72] TAO JUAN 陶娟
- [74] 香港研基知識產權股份有限公司  
香港  
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華僑商業中心 15C
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F42D 5/00 CN111721171 A  
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- [21] 42020022616.5 [22] 23.12.2020
- [54] A MECHANICAL BLASTING START-STOP EQUIPMENT  
一種機械式爆破啟停設備
- [71] Hangzhou Fuyang Hexiang Mould Co., Ltd.  
杭州富陽和翔模具有限公司  
中國  
浙江省杭州富陽區  
富春街道三橋路 200 號
- [72] WANG YA DONG 汪亞東
- [74] 香港研基知識產權股份有限公司  
香港  
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華僑商業中心 15C
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[54] COMPASS AND USE METHOD THEREOF  
羅盤及其使用方法

[71] XU MINGSHENG

許明生

中國

江西省贛州市興國縣

社富鄉留龍村紅旗組 50 號

[72] 許明生

[74] 標準香港企業註冊服務有限公司

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華僑商業中心 15C

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[54] DEVICE FOR AUTOMATICALLY ADJUSTING PROBE  
一種自動調試測頭的裝置

[71] Ren Donghui

任東輝

中國

浙江省台州市臨海市

大洋街道府園北路 69 號

[72] ZOU CAI BING 鄒才兵

[74] 香港研基知識產權股份有限公司

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[54] A SET FOR CONTACTLESS TEMPERATURE CONTROL, A METHOD OF GENERATING ELECTROMAGNETIC RADIATION WAVEFRONTS AND THE USE OF THE SET TO GENERATE PROFILES OF TEMPERATURE FIELDS  
一種用於非接觸式溫度控制的裝置、一種生成電磁輻射波陣面的方法和該裝置生成溫度場曲線的用途

[71] GENOMTEC S.A.  
吉諾慕特克有限公司  
Krakowska, 141-145  
50-248 Wrocław  
POLAND

[72] TOKARSKI, Miron 米龍·托卡爾斯基  
MAŁODOBRA-MAZUR, Małgorzata 馬烏戈熱塔·馬奧多布拉-馬祖爾  
ROGUSZCZAK, Henryk Waldemar 亨里克·瓦爾德馬·羅古斯察克  
CZOK, Mateusz 馬特烏什·喬克

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

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[54] COMPREHENSIVE SOIL SAMPLING PROCESSING SYSTEM FOR WETLAND ECOLOGICAL ENVIRONMENT TREATMENT  
一種濕地生態環境治理土壤取樣綜合化處理系統

[71] Hangzhou Fuyang Hexiang Mould Co., Ltd.  
杭州富陽和翔模具有限公司  
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浙江省杭州富陽區  
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[72] DING ZUO LIN 丁佐琳

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[54] TISSUE SAMPLE PREPARATION SYSTEM

組織樣品製備系統

[71] F. HOFFMANN-LA ROCHE AG

GRENZACHERSTRASSE 124

4070 BASEL

SWITZERLAND

[72] DOBOSZ, Michael

MUELLER, Joerg

POESCHINGER, Thomas

[74] FEDERATION OF HONG KONG INDUSTRIES

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[86] 27.07.2018 PCT/US2018/044044  
[87] 21.03.2019 WO2019/055135  
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[54] MULTIPLEXED BIOLOGICAL ASSAY DEVICE WITH ELECTRONIC READOUT  
具有電子讀出的複用生物測定裝置  
[71] LUCIRA HEALTH, INC.  
1412 62nd Street  
Emeryville, CA 94608  
UNITED STATES OF AMERICA  
[72] MYERS, Frank, B., III  
REBER, Clay, D.  
SMITH, Taber, H.  
MANIAR, Faisal, S.  
[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[54] CHROMATOGRAPHY PLUG  
色譜塞

[71] BIO-RAD LABORATORIES, INC.  
生物輻射實驗室股份有限公司  
1000 ALFRED NOBEL DRIVE  
HERCULES, CALIFORNIA 94547  
UNITED STATES OF AMERICA

[72] P·韋南特  
J·迪普頓  
C·沃德

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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[54] MARKER COMPOSITIONS WITH NITROGEN COMPOUNDS, AND METHODS FOR MAKING AND USING SAME

含有氮化合物的標記物組合物及其製造和使用方法

[71] United Color Manufacturing Inc.  
660 Newtown-Yardley Road  
Newtown, PA 18940  
UNITED STATES OF AMERICA

[72] HINTON, Michael, P.  
FREDERICO, Justin, J.

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

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C12N 5/076 EP3720947 A1  
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CELL FREE DNA

用於針對循環無細胞 DNA 純化血液的方法和裝置

[71] Santersus AG  
52b Limberg  
8127 Forch  
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[72] SURKOV, Kirill

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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Am Strande 7  
18055 Rostock  
GERMANY
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Hermann Mascher
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
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CREATOR  
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- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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斯纳普公司  
2772 Donald Douglas Loop North  
Santa Monica, CA 90405  
UNITED STATES OF AMERICA
- [72] CASTANEDA, Julio, Cesar 朱利奧·西澤·卡斯塔納達  
RAMANATH, Rajeev 拉吉夫·拉馬納特
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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PHOTOGRAPHIC DIFFUSER  
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[71] Wenzhou Yiwo Machinery Technology Co., Ltd.  
温州怡沃机械科技有限公司  
中國  
浙江省温州市瓯海经济开发区  
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SELF-RESCUE BY FALLING INTO WATER  
一種帶落水自救的水面攝影器材保護裝置

[71] Zheng Xiaolong  
郑小龙  
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用於鐘錶的擺輪及製造這種擺輪的方法

[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3



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SWITZERLAND

- [72] HAEMMERLI, Alexandre  
GUEISSAZ, François  
MARTIN, Jean-Claude  
PARATTE, Lionel  
WINKLER, Yves  
DI DOMENICO, Gianni  
WINKLER, Pascal  
HELFER, Jean-Luc  
TOMBEZ, Lionel  
HINAUX, Baptiste  
CORSON, Donald William  
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AGUSTONI, Enzo  
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- [71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
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- [72] PIERPASQUALE TORTORA  
VITTORIO ZANESCO
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [71] Caroma Industries Limited  
卡羅馬工業有限公司  
Level 2, HQ South Tower, 520 Wickham Street  
Fortitude Valley, QLD 4006  
AUSTRALIA
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麥卡斯股份有限公司  
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- [72] CUMMINGS, STEVE S·卡明斯  
FRITZSCHE, MICHAEL M·弗里奇  
EBERT, MARK M·埃伯特
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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VIRTUAL ENVIRONMENT  
用於用戶與虛擬環境的同步的方法及可佩戴裝置
- [71] VR Electronics Ltd  
虛擬現實電子工業有限公司  
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UNITED KINGDOM
- [72] Dzmitry MAROZAU 澤米特里·馬羅扎烏  
Siarhei KHURS 西亞海·胡爾斯  
Raman ALEKSANDROVICH 拉曼·亞歷山德羅維奇
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
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- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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- [72] ZHUO, Haizhen 卓海振  
LU, Zhonghao 陆钟豪

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

[72] GRASSIAN, Alexandra Rose  
THOMENIUS, Michael  
TOTMAN, Jennifer Anne

[74] CHAN, TANG & KWOK  
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NETWORK BASED ON NODE GROUP

在聯盟鏈網絡中創建節點組、基於節點組的交易方法

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DEVICE AND STORAGE MEDIUM  
加密數據對等關係比對方法、裝置及存儲介質

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用於基於區塊鏈的去中心化應用開發的系統和方法
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [72] SUN, Shanlu 孙善禄  
LI, Shubo 李书博
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構建知識圖譜的方法、裝置、設備和可讀存儲介質
- [71] 第四范式(北京)技術有限公司  
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皇后大道西 419K  
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EQUIPMENT AND STORAGE MEDIUM  
預警事件圖譜的構建方法、裝置、設備及存儲介質
- [71] 深圳壹賬通智能科技有限公司  
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一種建立問答對的方法及裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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AND ELECTRONIC EQUIPMENT  
在線客服諮詢方法、裝置、介質及電子設備

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學習方法和信息提供系統

[71] Information System Engineering Inc.  
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在矩陣矢量處理器中置換
- [71] Google LLC  
1600 Amphitheatre Parkway  
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- [72] Dong Hyuk WOO  
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[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
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保護隱私的身份認證方法及裝置

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一種信號通知裝置

[71] KONE Corporation  
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監控數據存儲方法、設備、服務器及存儲介質

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可配置化報告生成方法、裝置、設備及可讀存儲介質

[71] 深圳壹賬通智能科技有限公司

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一種指代消解文本的生成方法、裝置及電子設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] MODEL UPDATING METHOD AND DEVICE  
一種模型更新方法及裝置

[71] Advanced New Technologies Co., Ltd.  
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[54] VERSION UPGRADING METHOD, SYSTEM AND DEVICE FOR BLOCKCHAIN  
SYSTEM  
區塊鏈系統的版本升級方法、系統、及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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一種語音播報方法和系統

[71] Alipay Labs (Singapore) Pte. Ltd.  
支付宝实验室(新加坡)有限公司  
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服務應用的備選服務路徑

[71] Uber Technologies, Inc.  
1455 Market Street  
San Francisco, California 94103  
UNITED STATES OF AMERICA

[72] HJERRILD, Benjamin Andrew  
NARAYANAN, Naveen Pilanku  
HIPSCHEMAN, William  
STANLEY, JR., Bruce McLaren

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100 Cyberport Road, Pok Fu Lam  
HONG KONG

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美国运通旅游有关服务公司  
200 Vesey Street  
New York, New York 10285-4900  
UNITED STATES OF AMERICA
- [72] Anant ATHALE A·阿塔勒  
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485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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BLOCKCHAIN BASED ON BASIC INSTRUCTION SET  
一種基於基礎指令集執行區塊鏈中智能合約的方法及系統
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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CONTRACT INSTRUCTION  
解釋執行智能合約指令的方法及裝置

- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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COMPUTER DEVICE, AND STORAGE MEDIUM  
集群任務的資源分配方法及裝置、計算機裝置及存儲介質
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具有窗或窗圖案和可選背光的金屬、陶瓷或陶瓷塗層的交易卡
- [71] Composecure, LLC  
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DASILVA, Luis
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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網絡訓練、行人重識別方法及裝置、電子設備和存儲介質
- [71] SENSETIME INTERNATIONAL PTE. LTD.  
商汤国际私人有限公司  
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人臉識別方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] PICTURE-BASED INFORMATION POSITIONING METHOD AND DEVICE  
基於圖片的信息定位方法以及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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一種人臉特徵提取方法、裝置及設備

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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證件識別方法及裝置

[71] 京東數字科技控股股份有限公司  
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[54] SAMPLE DATA PROCESSING METHOD AND DEVICE AND MULTI-PARTY  
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[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] IMAGE RECOGNITION METHOD AND RELATED DEVICE AND EQUIPMENT  
圖像識別方法及相關裝置、設備

[71] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.  
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[54] METHOD AND SYSTEM FOR KEY AGREEMENT UTILIZING SEMIGROUPS

用於利用半群的密鑰協商的方法和系統

[71] BLACKBERRY LIMITED

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[54] METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR SERVICE

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業務的處理方法、裝置、設備及存儲介質

[71] 京東數字科技控股股份有限公司

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BINNING DEVICE BASED ON PRIVACY PROTECTION  
基於隱私保護的有監督特徵分箱方法及裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] NEURAL NETWORK MODEL TRAINING METHOD AND DEVICE BASED ON  
TRANSFER LEARNING

基於遷移學習的訓練神經網絡模型的方法和裝置

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

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基於運載工具信息控制運載工具操作

[71] BLACKBERRY LIMITED  
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[72] Boulton, Adam John

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- [71] Wuhan NIO Energy Co., Ltd.  
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BASED ON BLOCKCHAIN  
基於區塊鏈的物流管理方法、裝置、設備及系統

- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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交易處理方法、裝置、設備及系統

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] BLOCKCHAIN ACCOUNT TRANSFER METHOD AND DEVICE BASED ON  
ACCOUNT MODEL  
基於賬戶模型的區塊鏈轉賬方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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ACCOUNT MODEL  
基於賬戶模型的區塊鏈轉賬方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] TRANSACTION METHOD FOR CREATING NODE GROUP IN ALLIANCE CHAIN  
NETWORK BASED ON NODE GROUP  
在聯盟鏈網絡中創建節點組、基於節點組的交易方法

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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BLOCKCHAIN, AND ELECTRONIC EQUIPMENT  
一種區塊鏈中的智能合約執行方法、系統和電子設備

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] SYSTEM AND METHOD FOR EVALUATING RISK  
用於評估風險的系統和方法

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] A CONSTRUCTION PROJECT COST EVALUATION SYSTEM BASED ON BIG DATA

一種基於大數據的建築工程造價評估系統

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[54] CUSTOMIZABLE DATA MANAGEMENT SYSTEM

可定制數據管理系統

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[11] 40032803

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數據處理方法、裝置及存儲介質
- [71] Beijing SenseTime Technology Development Co., Ltd.  
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CHAIN  
基於區塊鏈的分備方法及裝置
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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PROCESSING METHOD  
業務處理方法及因公報銷處理方法
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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ELECTRONIC EQUIPMENT  
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[71] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.

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一種斜坡的停車輔助收費裝置

[71] Hangzhou Rujian Electronic Equipment Co., Ltd.  
杭州如劍電子設備有限公司  
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AUTOMATICALLY MOUNTING AND PASTING ELECTRONIC TAG

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[71] Song Xiaoling

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[71] KIMURA CORPORATION

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INDUSTRIAL WORKSHOP  
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杭州富陽和翔模具有限公司  
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用於混合駕駛中基於駕駛者狀態的增強提示的方法和系統

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用於切換駕駛模式中的風險控制的方法和系統

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杭州伍暨通信设备有限公司  
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DISPLAY DEVICE  
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[71] Hangzhou Lingxiang Machinery Equipment Co., Ltd.  
杭州領翔機械設備有限公司  
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[71] CAPOLAVORO GmbH

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[71] E INK CORPORATION

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[71] Playcore Wisconsin, Inc.  
401 Chestnut Street Suite 410  
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[72] Richard Cooke

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[54] VOICE EMOTION RECOGNITION METHOD, DEVICE, MEDIUM AND  
ELECTRONIC EQUIPMENT

語音情緒識別方法、裝置、介質及電子設備

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- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
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威勝商業大廈5樓501-503室

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模式識別系統
- [71] ANDE CORPORATION  
安德股份有限公司  
266 2nd Avenue  
Waltham, MA 02451  
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128 Gloucester Road  
HONG KONG

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THROUGHPUT GENOMIC MANUFACTURING OPERATIONS  
用於規劃和執行高通量基因組製造操作的裝置無關系統

- [71] ZYMERGEN INC.  
齐默尔根公司  
5980 Horton Street, Suite 105  
Emeryville, California 94608  
UNITED STATES OF AMERICA
- [72] AHMADIZADEH, Kiyan K·阿马迪扎德  
ALEXANIAN, Tessa T·亚历克萨尼昂  
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GANESAN, Prasad P·加内桑  
KIMBALL, Aaron A·金博尔  
MANIA, William J. W·J·马尼亚  
PALCHICK, Zachary Z·帕尔奇克  
RHODE, Erin E·罗德  
WEBSTER, Dylan D·韦伯斯特
- [74] LI Wing Hong  
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哺乳期指導系統和方法

[71] JOHNSON & JOHNSON CONSUMER INC.  
強生消費者公司  
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- [72] C·I·李  
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R·M·沃爾特斯  
R·A·戈德  
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128 Gloucester Road  
HONG KONG
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[54] POWER CONVERTER  
功率轉換器  
[71] Hong Kong Applied Science and Technology Research Institute  
Company Limited  
5/F, Photonics Centre, 2 Science Park East Avenue  
Hong Kong Science Park, Shatin, New Territories  
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[72] Xiaoyong, HU 胡小勇  
Ziyang, GAO 高子陽  
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[74] Ben CHUN  
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Hong Kong Science Park, Shatin, New Territories  
HONG KONG
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[54] SYSTEMS AND METHODS FOR ENHANCING ELECTRIC STORAGE  
用於增強電存儲的系統和方法

[71] Clearwater Holdings, LTD.  
清水控股有限公司

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UNITED STATES OF AMERICA

[72] NEWMARK, G. Noah N·G·纽马克  
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高亮度 LPP 源和用於產生輻射並減少碎屑的方法
- [71] RnD-ISAN, Ltd  
RnD-ISAN 有限公司  
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KRIVTSUN, Vladimir Mikhailovich  
LASH, Aleksandr Andreevich  
MEDVEDEV, Vyacheslav Valerievich  
SIDELNIKOV, Yury Viktorovich  
YAKUSHEV, Oleg Feliksovich
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- [54] A POWER CONVERTER  
功率轉換器
- [71] Hong Kong Applied Science and Technology Research Institute  
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[54] COMPOSITE COMPRISING SILICON CARBIDE AND CARBON PARTICLES  
包含碳化矽和碳顆粒的複合物

[71] Enevate Corporation  
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BONHOMME, Frederic

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[54] BINDING AGENTS FOR ELECTROCHEMICALLY ACTIVE MATERIALS AND  
METHODS OF FORMING THE SAME

用於電化學活性材料的粘合劑及形成電化學活性材料的方法

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[72] LEE, David J.  
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SWOYER, Jeff  
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KAMATH, Rahul R.

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[54] METHOD FOR PROCESSING LITHIUM BATTERY POLE PIECE  
一種鋰電池極片加工方法

[71] Hangzhou Debiao New Energy Equipment Co., Ltd.  
杭州德飆新能源設備有限公司  
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洞橋鎮賢德村仁阮

[72] YANG CHANG YOU 楊長友

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形成電化學電池的方法
- [71] Enevate Corporation  
101 Theory, Suite 200  
Irvine, CA 92617  
UNITED STATES OF AMERICA
- [72] PARK, Benjamin Yong  
BROWNE, Ian Russell  
ANDERSON, Heidi Leighette
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一種帶狀線定向耦合器及其耦合度調節方法
- [71] COMBA TELECOM TECHNOLOGY (GUANGZHOU) LIMITED  
京信通信技術(廣州)有限公司  
No. 6 Jinbi Road, Guangzhou Economy and Technological Development District  
Guangzhou, Guangdong 510730  
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- [72] CEN, Xuanliang 岑宣良  
CHEN, Hongliang 陳宏亮  
LAI, Zhanjun 賴展軍
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
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[54] DOME-SHAPED PHASED ARRAY ANTENNA  
圓頂形相控陣天線

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管狀相控陣天線
- [71] AVX Corporation  
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- [54] CONNECTION SYSTEM AND METHOD FOR ELECTRICAL OUTLETS  
用於電源插座的連接系統和方法
- [71] SCHNEIDER ELECTRIC (AUSTRALIA) PTY LTD  
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ROOM INSTALLATION  
基於大型計算機機房安裝的連線線路整理機構

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- [54] A SINGLE SWITCH MODULATION CIRCUIT AND WIRELESS CHARGING  
RECEIVER  
單開關調製電路和無線充電接收器
- [71] SEMTECH CORPORATION  
SEM 技術公司  
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一種電路系統及換電站
- [71] Wuhan NIO Energy Co., Ltd.  
武漢蔚來能源有限公司  
中國  
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用於電機轉子的磁橋的峽部
- [71] IFP Energies nouvelles  
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BETTONI, Davide  
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[54] GEOMETRY OF MAGNETIC BRIDGES OF AN ELECTRICAL MACHINE ROTOR  
電機轉子的磁橋的幾何形狀

[71] IFP Energies nouvelles  
IFP 新能源公司  
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[54] EFFICIENT FILTERING WITH A COMPLEX MODULATED FILTERBANK  
利用複合調製濾波器組的高效濾波

[71] DOLBY INTERNATIONAL AB

杜比国际公司

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[72] VILLEMOES, Lars L·维尔蒙斯

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[54] TIME-DOMAIN ALLOCATION FOR REPETITIONS  
用於重複的時域分配

[71] Telefonaktiebolaget LM Ericsson (publ)  
瑞典愛立信有限公司  
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[72] FRÖBERG OLSSON, Jonas 喬納斯·弗洛伯格奧爾森  
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KITTIHOKECHAI, Kittipong 基蒂蓬·基蒂喬卡伊  
DIACHINA, John Walter 約翰·沃爾特·戴馳那

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[54] OBJECT REQUEST VALIDITY VERIFICATION METHOD AND SYSTEM  
一種對象請求合法性驗證的方法和系統

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] SERVICE PROCESSING METHOD AND DEVICE  
一種業務處理方法及裝置

[71] Advanced New Technologies Co., Ltd.

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內容傳送服務的訪問控制
- [71] Level 3 Communications, LLC  
1025 Eldorado Boulevard  
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- [72] NEWTON, Christopher
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- [30] 13.10.2017 US,62/572,291
- [54] METHOD FOR QOS CAPABILITY NEGOTIATION BETWEEN A USER  
EQUIPMENT AND A SESSION MANAGEMENT FUNCTION IN A 5G SYSTEM  
用於 5G 系統中用戶設備與會話管理功能之間的 QOS 能力協商的方法
- [71] NOKIA TECHNOLOGIES OY  
諾基亞技術有限公司  
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- [72] LIU, Jennifer J·劉
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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[54] METHODS AND DEVICES FOR CRYPTOGRAPHIC KEY MANAGEMENT BASED ON  
BLOCKCHAIN SYSTEM

用於基於區塊鏈系統的加密密鑰管理的方法和設備

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

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[54] METHODS AND SYSTEMS FOR PREPARING AND PERFORMING AN OBJECT  
AUTHENTICATION  
用於準備和執行物體認證的方法和系統

[71] Merck Patent GmbH  
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[72] ENDRESS, Thomas Dr.  
SZABO, Daniel  
BERKERMANN, Frederic Dr.  
MEIGAREJO DIAZ, Natali

[74] CHAN, TANG & KWOK  
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48-62 Hennessy Road, Wanchai  
HONG KONG

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- [30] 06.07.2012 US,13/543,099
- [54] METHODS AND APPARATUS FOR USE IN TRANSFERRING AN ASSIGNMENT  
OF A SECURE CHIP BETWEEN SUBSCRIPTION MANAGERS  
用於在訂閱管理器之間轉移對安全芯片的指派的方法和裝置
- [71] BLACKBERRY LIMITED  
2200 University Avenue East  
Waterloo, Ontario N2K 0A7  
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- [72] CORMIER, Jean-Philippe Paul  
HOLE, David Philip  
RUSSELL, Nicholas James  
O'LOUGHLIN, Daniel Francis
- [74] KING & WOOD MALLESONS IP LIMITED  
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- [51] H04W 8/24 [11] 40032903  
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- [86] 19.12.2018 PCT/CN2018/122045
- [87] 18.07.2019 WO2019/137169
- [30] 11.01.2018 CN,201810027191.9
- [54] DATA TRANSMISSION METHOD, APPARATUS AND DEVICE, AND COMPUTER-  
READABLE STORAGE MEDIUM  
數據傳輸方法、裝置、設備及計算機可讀存儲介質
- [71] China Mobile Communication Co., Ltd Research Institute  
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[21] 42020022444.2 [22] 21.12.2020

[54] AN INTELLIGENT ALL-ROUND ANTI-THEFT MONITORING PLATFORM AND  
PROCESSING SYSTEM  
一種智慧化全方位防盜監控平臺及處理系統

[71] WANG PAN  
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40032803	CN112036919	G06Q 30/02, G06K 9/00, G06K 9/62
40032804	CN111972900	A47C 19/12
40032805	EP3682915	A61M 1/02, A61M 1/14, A61M 1/16, A61M 1/18, A61M 5/307, A61M 5/315, A61J 7/00
40032806	EP3738606	A61K 38/39, A61K 38/17, A61K 39/00, C07K 7/06, C07K 7/08, G01N 33/50, A61P 35/00
40032807	CN111419817	A61K 9/36, A61K 47/38, A61K 47/26, A61K 31/519, A61P 37/02, A61P 37/06, A61P 29/00, A61P 19/02, A61P 35/02
40032808	EP3673898	A61K 9/127, C12N 15/113, B01J 13/02, B01J 13/04, A61K 47/69, C12N 15/88
40032809	EP3685810	A61F 7/08, G16H 40/67
40032810	CN111352337	G04D 7/00, G04D 7/12
40032811	CN111454931	C12N 9/52, C12N 15/57, C07K 16/40, C12P 21/06, C12Q 1/37, A61K 38/48, A61K 39/395, A61P 13/08, A61P 17/16, A61P 25/02, A61P 11/02, A61P 25/08, A61P 25/00, A61P 11/04, A61P 15/02, A61P 17/00, A61P 21/02, A61P 25/14, A61P 3/04, A61P 21/00, A61P

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40032812	EP3682843	A61C 8/00
40032813	EP3698815	A61L 27/36, A61L 27/50, A61L 27/52
40032814	CN112006371	A42B 3/28
40032815	EP3679923	A61K 9/00, A61P 31/00, A61K 38/50, A61K 45/06, A61K 9/12
40032816	EP3705708	F02D 25/02, F01P 11/04, F02D 29/06, F02D 41/00, F02N 19/10, F02D 25/04
40032817	CN111824211	B61L 19/00, B61L 5/06, G06F 30/20, G06F 9/451
40032818	EP3682873	A61K 31/00, A61K 38/00, A61K 39/00, A61P 31/00, A61K 33/00
40032819	EP3675004	G06Q 10/00
40032820	EP3685825	A61K 9/00, A61K 9/08, A61K 9/20, A61K 47/18, A61K 47/22, A61K 31/7048
40032821	CN111759851	A61K 31/7024, A61P 31/14, A23L 33/10, A23K 50/20, A23K 50/40, A23K 50/30, A23K 50/50, A23K 50/70, A23K 20/163
40032822	EP3674162	B60W 50/12, B60W 60/00, B60K 28/02, B60W 30/14, B60R 25/00
40032823	CN111753021	G06F 16/28, G06F 16/36
40032824	CN111381970	G06F 9/50, G06K 9/62
40032825	CN112088971	A23J 3/16, A23J 3/22
40032826	CN111384622	H01R 13/46, H01R 13/518, H01R 27/00, H01R 31/06, H01R 43/20, H01H 9/02
40032827	EP3689910	C07K 16/28, C07K 16/30, A61K 47/68, A61K 39/395, A61K 45/06, A61K 31/00, A61P 35/00
40032828	EP3673913	A61K 38/06, A61P 11/00, A61P 9/04
40032829	GB2579628	B65D 77/06, B65D 47/20, B67D 1/04, B67D 3/00, B67D 3/04
40032830	CN111383031	G06Q 20/40, G06Q 20/38, G06F 16/23, G06F 16/2455, G06F 16/27

40032831	CN111383106	G06Q 40/02, G06Q 10/08, G06F 16/27
40032832	CN111381938	G06F 9/455, G06F 16/27
40032833	CN111382980	G06Q 10/08, G06F 21/64
40032834	CN111385313	H04L 29/06, H04L 9/32
40032835	CN111382846	G06N 3/04, G06N 3/08
40032836	CN111381191	G01R 31/62, G06F 40/30, G06F 40/284
40032837	CN111383008	G06Q 20/10, G06Q 20/38, G06Q 40/04
40032838	CN111381901	G06F 9/445, G07G 1/01
40032839	CN111382409	G06F 21/32, G06F 21/60, G06F 21/62
40032840	CN111383119	G06Q 40/04, G06Q 40/06
40032841	CN111383018	G06Q 20/38, G06Q 40/04, G06F 16/27, H04L 9/08
40032842	CN111382168	G06F 16/23, G06F 16/27, G06Q 20/38, G06Q 40/02, G06Q 40/04
40032843	CN111381866	G06F 8/71, G06F 8/65
40032844	CN111717829	B66D 5/14, B66D 5/08, B66D 5/30
40032845	EP3674320	C07K 16/28, C07K 16/46
40032846	CN111798498	G06T 7/30, G06T 7/10, G06N 3/04
40032847	CN111882527	G06T 7/00, G06T 7/10, G06T 7/66, G06N 3/08
40032848	CN111530600	B02C 21/00, B02C 23/00, B02C 18/14, B02C 18/18, B02C 18/24, B02C 19/10, B02C 23/10, B02C 23/14, B07B 1/52, B02C 23/20, C05F 5/00, F26B 15/14, F26B 23/06
40032849	CN111605121	B29C 44/34, B29B 7/16, B29B 7/22, B29B 7/84, B08B 9/087
40032850	CN111469302	B29B 11/16, B29B 15/12
40032851	CN111705451	D06B 1/02, D06B 23/20
40032852	CN111745179	B23B 41/00, B23Q 7/00, B23Q 3/00, B23Q 11/00, B23Q 11/10
40032853	CN111570295	B07C 3/10, B07C 3/08, B07C 5/02, B07C 5/04, B07C 5/36
40032854	CN111589767	B08B 1/04, B08B 1/00, B08B 3/02, B08B 3/04, B08B 13/00, E04G 21/00

40032855	CN111457286	F21S 8/02, F21V 33/00, F21V 14/08, F21V 3/00, F21V 23/04, F21V 23/06, F21W 111/00
40032856	CN111741972	C07K 14/82, A61K 39/00, A61P 35/00, A61P 35/02, C07K 7/06, C07K 7/08, C07K 19/00
40032857	CN111868121	C08F 220/12, A61K 8/06, A61K 8/898, A61Q 1/02, A61Q 1/04, A61Q 1/06, A61Q 1/10, A61Q 1/12, A61Q 1/14, A61Q 5/06, A61Q 17/04, A61Q 19/00, A61Q 19/02, A61Q 19/10, C08F 220/26, C08F 220/36, C08F 230/02, C08F 230/08, C08F 290/06
40032858	EP3721489	H01M 4/04, H01M 4/134, H01M 4/62
40032859	EP3664804	A61K 31/4709, A61K 31/4725, A61K 39/395, A61K 45/00
40032860	EP3698280	G06K 19/06, B42D 25/40, B42D 25/22, B42D 25/36, B42D 25/23, B42D 25/351, B42D 25/00, B42D 25/346
40032861	EP3720947	C12N 5/076, G01N 33/50, C12Q 1/68
40032862	EP3746434	C07D 403/04, A61K 31/435, A61P 9/04
40032863	EP3721496	H01M 4/38, H01M 10/44
40032864	EP3721493	H01M 4/134, H01M 4/1393, H01M 4/1395, H01M 4/36, H01M 4/66, H01M 4/04
40032865	EP3675897	A61K 39/00, C07K 14/705
40032866	EP3665195	C07K 16/18, C07K 16/00
40032867	CN111542866	G08B 21/24, A47K 17/00, E03D 11/00, H04N 7/18
40032868	CN111406070	C07K 16/28
40032869	EP3675847	A61K 31/27, A61K 31/435, A61K 31/438, C07D 295/205, C07D 403/04, C07D 471/10
40032870	EP3675848	A61K 31/27, A61K 31/435, A61K 31/438, C07D 295/205, C07D 403/04, C07D 471/10
40032871	CN111357069	H01G 11/78, H01G 11/08, H01G 11/58
40032872	CN111295241	B01J 7/00, C10B 53/02, C10B 47/02, C10J 3/06, F23G 7/00, F23G 7/06, F23J 3/00

40032873	EP3668651	B01L 9/00, G01N 21/13, G01N 21/90
40032874	EP3681861	C07D 205/00, A61K 31/167, A61K 31/341, A61K 45/06, A61P 29/00, C07F 9/568
40032875	CN111447899	A61F 9/00, G02C 7/06, A61B 3/11, A61B 3/103
40032876	CN111491578	A61B 17/22, A61B 17/225, A61B 34/20, A61N 7/00
40032877	EP3668520	A61K 31/7088, A61K 31/7115, A61K 38/16, A61K 39/12, A61K 39/245, C07K 14/035
40032878	EP3749323	A61K 31/535, A61P 35/00, A61P 29/00, A61P 19/02
40032879	CN111315783	C07K 16/28, A61P 35/00, A61K 39/395
40032880	EP3678724	A61M 25/00, A61M 25/01
40032881	EP3668499	A61K 31/198, A61K 31/4172, A61K 38/00, A61K 9/00, A61K 45/06, A23L 2/00, A61P 1/16, A61P 21/00, A61P 31/00, A61P 43/00
40032882	EP3746118	A61K 39/00, A61K 45/06, A61K 9/00
40032883	EP3697357	A61F 9/06, A42B 3/28
40032884	CN111373717	H04L 29/08, H04W 76/10
40032885	EP3679046	C07F 15/00, A61K 33/24, A61P 35/00
40032886	CN111885928	A23L 33/19, A23L 33/12, A23L 33/00, A23C 9/20, A23C 9/152, A23D 9/007, A61K 35/20, A61P 1/00, A61P 25/28, A61P 19/08
40032887	EP3669279	G06F 16/00
40032888	EP3668833	C07C 229/16, C07C 219/06, A61K 9/127, A61K 9/51, A61K 47/54, A61K 47/69
40032889	EP3734751	H01P 5/18
40032890	CN111447971	A61P 25/28, A61K 31/137
40032891	EP3679948	A61K 39/145, C07K 14/11, C12N 15/44
40032892	EP3749338	A61K 35/17, A61P 35/00, C07K 14/725, C07K 16/28
40032893	CN111757813	B44C 1/22, B28D 5/00
40032894	EP3681532	A61K 39/00, A61K 39/395, A61P 35/00, C07K 16/28, C07K 16/46

40032895	CN112041232	B65B 27/12, B65B 13/04, B30B 9/30
40032896	CN111356917	G01N 30/60, B01D 15/08
40032897	CN111373484	G16H 20/60
40032898	CN111343987	A61K 31/495, A61K 31/505, A61K 31/519, C07D 213/02, C07D 213/04, C07D 213/00
40032899	CN112105558	B64D 11/06
40032900	CN112105557	B64D 11/00, B64D 11/06
40032901	EP3746419	C07C 37/72, C07C 65/19, C07C 37/00, C07D 311/80, C07C 39/23, B01D 11/02, C07C 39/19, B01D 11/04, C07C 51/48, B01D 15/18
40032902	EP3668600	A61P 35/00, A61K 38/17, C07K 14/775, A61K 47/54
40032903	EP3739921	H04W 8/24
40032904	CN111771156	G02C 11/00, G02C 5/14
40032905	CN111491670	A61K 51/10
40032906	CN111405930	A63F 1/06, A63F 1/18, A63F 5/00
40032907	EP3673262	G01N 30/62, G01N 30/68, G01N 30/74, C10L 1/00, G01N 30/02, G01N 30/88
40032908	CN111886054	A63F 1/06, B42D 15/00, B65B 57/10, B65B 61/02, B65B 65/08, B65D 25/20, B65D 33/00
40032909	EP3753936	C07D 471/04, C07D 471/14, C07D 498/14, A61K 31/55, A61P 31/16
40032910	EP3672616	A61K 38/08, A61K 9/00, A61K 9/19, A61K 38/00, A61K 38/22
40032911	CN112088050	B05D 3/06, B05D 3/00, B41M 3/14, B41F 27/02, C09D 11/037, C09D 11/101, B42D 25/369, B42D 25/378, B41F 17/00, H01F 7/02, B05D 5/06
40032912	CN111971389	C12N 15/113, C12N 15/82
40032913	CN111356700	C07K 16/18, C07K 16/28, C07K 16/30, A61P 35/00
40032914	CN112074826	G06F 16/50, G06N 20/00
40032915	CN112106041	G06F 16/50, G06N 20/00
40032916	CN111971916	H04L 1/08, H04L 5/00
40032917	CN111356447	A61K 9/127, A61K 31/724, A61K 38/02, A61K 47/40, A61K 47/54, C08B 37/16,



		C08L 5/16, C07C 5/02, C07C 45/50
40032918	EP3692168	C12Q 1/6827, C12Q 1/6883
40032919	CN111372946	C07K 16/00, C12N 15/90
40032920	CN111492433	G16B 20/00, G16B 40/00
40032921	EP3698024	F01D 25/00, F01D 5/00, B23P 6/00
40032922	CN111436199	C01G 53/04, H01M 4/525, H01M 4/587, H01M 4/62, H01M 10/0525, C08L 1/00
40032923	CN111818895	A61J 3/02, A61K 9/14, A61K 47/10, A61K 47/32, A61K 47/36, A61K 47/38
40032924	EP3682225	G01N 15/14, G01N 21/00, G01N 21/01, G01N 21/17, G01N 21/27
40032925	CN111989649	G06F 9/451, G06N 5/04, G06N 20/00, G06Q 30/00
40032926	CN111465338	A47K 5/12, G08B 21/24
40032927	CN111629981	B65F 1/00, B65F 1/14
40032928	EP3687569	A61K 39/00, C07K 16/28, C07K 14/00
40032929	CN111491951	C07K 16/46, C07K 16/06, C07K 16/00, C07K 1/20
40032930	CN111492223	G01N 1/30, G01N 1/31
40032931	CN111492318	G04B 17/22
40032932	CN111386523	G06F 16/27, G06F 16/2458, G06F 21/62, G06F 21/64, G06F 8/30
40032933	CN111386546	G06Q 20/40
40032934	CN111386519	G06F 11/10, G06F 21/64, H04L 29/06
40032935	CN111386673	H04L 9/08, H04L 9/32, G06F 21/64, G06Q 20/38
40032958	CN111485607	E03C 1/264
40032959	CN111649773	G01D 18/00
40032960	CN111552140	G03B 17/56
40032961	CN111439325	B62H 3/00
40032962	CN111536734	F25D 11/00, F25D 23/00
40032963	CN111599106	G07F 17/12, G06K 7/10
40032964	CN111401331	G06K 9/00
40032965	CN111401062	G06F 40/289, G06F 16/35, G06N 3/04
40032966	CN111401036	G06F 40/211, G06F 40/289, G06N 3/08, G06N 3/04

40032967	CN111401572	G06N 20/00, G06F 21/62, G06F 21/60, H04L 9/00, H04L 9/08
40032968	CN111401483	G06K 9/62, G06N 3/08, G06N 20/00
40032969	CN111402026	G06Q 40/00, G06Q 20/10, G06Q 20/38, G06Q 20/42, G06Q 40/04, G06Q 10/10, G06F 16/23
40032970	CN111402038	G06Q 40/02, G06Q 40/00, G06Q 20/40
40032971	CN111399990	G06F 9/455
40032972	CN111402011	G06Q 30/06, G06F 21/64, G06F 21/62
40032973	CN111404887	H04L 29/06
40032974	CN111399873	G06F 8/65, G06F 11/36
40032975	CN111401871	G06Q 20/08, G06Q 20/38, G06Q 40/04, G06Q 10/08, G06F 16/27, G06F 21/64
40032976	CN111400482	G06F 16/332, G06F 16/31, G06N 5/02
40032977	CN111401347	G06K 9/00, G06F 16/36, G06K 9/34, G06F 40/295
40032978	CN111401875	G06Q 20/10, G06Q 20/38, G06Q 40/04
40032979	CN111402035	G06Q 40/02, G06Q 10/10
40032980	CN111401272	G06K 9/00, G06K 9/62, G06N 3/04
40032981	CN111772677	A61B 8/08, A61B 8/00
40032982	CN111821546	A61M 11/00, A61M 15/00
40032983	EP3750557	A61K 39/00, C07K 14/47, A61P 35/00
40032984	EP3750558	A61K 39/00, C07K 14/47, A61P 35/00
40032985	EP3750559	A61K 39/00, C07K 14/47, A61P 35/00
40032986	EP3753570	A61K 38/48, A61K 39/00, C07K 7/06, C07K 7/08, G01N 33/50, A61P 35/00
40032987	CN112102790	G09G 3/34, G09G 3/20
40032988	CN111798577	G07B 15/02
40032989	CN111535719	E06B 5/14, E05F 15/60, E05F 15/72, E05F 1/16, F04D 25/08, F24F 9/00
40032990	CN111618328	B23B 39/00, B23B 47/06, B23B 47/20, B23B 51/00, B23Q 7/00

40032991	CN111495900	B08B 9/051, B29C 73/02, F16L 55/32, F16L 55/40, B29L 23/00, F16L 101/12, F16L 101/30
40032992	CN111677075	E03D 11/06, E03D 5/08
40032993	CN111591143	B60L 8/00, B60K 16/00, B60Q 3/51, H02S 20/30, H02S 40/34
40032994	CN111412053	F01N 13/00, F01N 3/021, F01N 3/023, F01N 3/08, F01N 3/28, F01N 9/00
40032995	CN111571403	B24B 27/033
40032996	CN111516058	B27C 5/02, B27C 5/06, B27G 3/00, B27G 21/00, B07C 5/00, B07C 5/36
40032997	CN111441273	E01F 9/529, E01F 15/00
40032998	CN111445811	G09F 11/32
40032999	CN111604975	B26D 7/01, B26D 7/02, B26D 7/06, B26D 7/08, B26D 1/08
40033000	CN111692078	F04B 39/10, F04B 39/00, B08B 9/087
40033001	CN111505887	G03B 15/06
40033002	CN111472294	E01F 9/529
40033003	CN111395246	E01H 5/12
40033004	CN111424894	E04D 13/10
40033005	CN111472417	E03C 1/14, E03C 1/30, E03C 1/302, E03C 1/264
40033006	CN111472589	E04H 6/06, E04H 6/42
40033007	CN111455790	E01C 23/08, E01C 23/085
40033008	EP3677582	C07D 471/04, A61K 31/437, A61P 35/00
40033009	EP3702471	C12Q 1/68, C12N 9/12
40033010	CN112056595	A23N 15/10, B01D 29/03
40033011	CN111938465	A47J 43/044, A47J 43/07
40033012	EP3757090	C07D 203/10, C07D 317/28, C07D 317/44, C07D 317/72, C07D 319/06, C07D 405/12, C07D 491/056, C07D 491/113, A61K 47/00, A61K 31/01
40033013	EP3678394	H04W 8/20, H04L 9/32, H04W 12/06, H04W 88/02, H04W 12/00, H04L 29/06
40033014	CN111767845	G06K 9/00, G06K 9/32, G06K 9/34, G06T 7/62
40033015	EP3693081	B01D 61/24, A61M 1/16

40033016	CN112006952	A61K 8/9789, A61K 8/34, A61K 8/60, A61K 8/44, A61Q 19/00, A61P 29/00, A61P 17/00
40033017	CN112036506	G06K 9/62, G06K 9/46, G06K 9/34, G06N 3/04, G06N 3/08
40033018	CN111882251	G06Q 10/06, G06Q 10/00, G06Q 40/04, G07C 5/08, H01M 10/42
40033019	CN111775765	B60L 53/80, B60L 58/16
40033020	CN111775772	B60L 58/16, B60L 53/80
40033021	CN111806291	B60L 53/80
40033022	CN111959341	B60L 53/80
40033023	CN111668924	H02J 9/06, B60L 53/80
40033024	EP3673911	A61K 35/17, C12N 5/0783, A61K 31/495, A61K 39/395
40033025	EP3674315	C07K 14/705, A61K 38/17, A61P 1/18, A61P 15/00, A61P 35/00, A61P 37/04, A61P 43/00
40033026	EP3754846	H03H 17/02, G10L 19/02
40033027	EP3742168	G01N 33/68, G01N 33/92
40033028	CN111424025	C12N 9/52, A61K 38/48, A61K 9/14, A61K 9/08, A61K 47/36, A61K 47/04, A61P 17/02, A61P 19/00, A61P 15/00
40033029	EP3677298	A61M 5/34, A61M 5/24, A61M 5/00
40033030	CN111481508	A61K 9/127, A61K 47/24, A61K 31/685, A61K 31/683, A61K 31/506, A61P 9/06, A61P 9/00
40033031	CN111429267	G06Q 40/02, G10L 25/63, H04N 21/845, G06Q 10/06, G06K 9/00
40033032	GB2579923	A61B 5/00, A61B 7/00
40033033	CN111460112	G06F 16/332, G06Q 30/02
40033034	CN111429946	G10L 25/63, G10L 25/03, G10L 15/26
40033035	CN111428454	G06F 40/174, G06F 16/904
40033036	CN111475612	G06F 16/33, G06F 16/34, G06F 16/35, G06F 16/36, G06F 16/9536, G06F 40/295, G06Q 50/00
40033037	CN111415241	G06Q 40/02, G06F 16/36, G06F 9/54
40033038	CN111498752	B66F 9/12, B66F 9/14

40033039	CN111552736	G06F 16/27, G06F 21/60
40033040	CN111375454	B01L 9/00, B01L 3/00, G01N 35/00, C12M 1/00
40033041	CN111432774	A61H 13/00
40033042	EP3684818	C07K 16/30, A61K 39/00
40033043	CN111787970	A61M 25/01, A61B 8/00
40033044	EP3668510	A61K 31/454, A61P 1/04, A61P 1/08
40033045	EP3668453	A61F 2/24
40033046	EP3677262	A61K 31/352, A23L 33/11, A61P 21/00, A61P 43/00
40033047	EP3720855	C07D 471/04, A61P 25/00, A61P 25/24, A61K 31/437, A61K 31/5377
40033048	CN111937075	G16B 40/00, G16B 50/00
40033049	CN111867410	A41B 13/06, A61F 5/37
40033050	CN111565621	A61B 1/06, A61B 1/005, A61B 1/05, A61B 1/07
40033051	CN112004519	A61K 8/9789, A61K 8/60, A61K 36/82, A61K 31/7048, A23L 33/105, A61Q 19/00, A61Q 19/08
40033052	CN111936468	C07D 215/44, A61K 31/4709, A61K 31/4985, A61K 31/551, A61P 35/00, C07D 215/46, C07D 401/12, C07D 401/14, C07D 405/14, C07D 409/14, C07D 413/12, C07D 413/14, C07D 487/04, C07D 487/08, C07D 495/14, C07D 519/00
40033053	EP3740604	C40B 50/06, C12M 1/34, C12M 1/00, C12Q 1/68
40033054	CN111615723	G08G 1/09, G08G 1/0962, G08G 1/0968
40033055	CN111615722	G08G 1/09, G08G 1/0962, G08G 1/0968
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40033057	CN111770992	C12N 9/22, C12N 15/52, C12N 15/62, C12N 15/63, C12N 15/113, C12N 15/90, A61K 35/12, A61K 48/00
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40033079	CN111683890	B66B 13/30, B66B 13/00, E05D 15/06
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40033086	EP3685498	H02K 21/14, H02K 29/03, H02K 1/27, H02K 1/24
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40033091	CN111936239	B05C 5/00, B05C 11/10, B05D 1/26
40033092	CN111556959	G01J 5/12
40033093	EP3684773	C07D 493/04, A61P 35/00, A61K 31/352
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40033096	EP3737387	A61K 31/712, C12N 15/113
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40033098	CN111406303	H01J 35/00
40033099	EP3678647	A61K 9/70, A61K 31/27, A61P 25/16, A61P 25/28
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40033102	CN112154591	H02J 50/20, H02M 7/219
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40033104	EP3681514	A61K 31/7105, A61P 31/14, A61K 39/12
40033105	CN111542290	A61F 13/02, A61M 35/00, A61L 15/40, A61F 13/00
40033106	CN111386255	C07C 319/06, C07C 323/59, C07C 323/60

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40033108	CN111801792	H01L 23/473
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40033111	EP3668402	A61B 5/15, A61N 1/00, G01N 33/48, G01N 33/50
40033112	EP3710053	A61K 39/395, C07K 16/28, A61P 35/00
40033113	CN111954715	C12N 15/85, C12N 5/0789, C12N 5/074, C07K 14/54, C07K 14/735, C07K 14/715
40033114	EP3688925	G06N 10/00, G06N 99/00, H04L 9/00, H04L 9/08, H04L 9/30
40033115	CN112041300	C07D 209/10, C07D 235/10, A61P 25/00, A61P 25/16, A61P 25/18, A61P 25/24, A61P 25/28, A61K 31/496
40033116	CN112041337	C07K 16/00, A61K 47/68, A61K 47/69, A61K 51/10, C07D 257/02, C07K 7/06, C07K 7/08, A61K 39/395, C07K 19/00



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[21] 申請編號 Application No.	[11] 發表編號 Publication No.
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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.
510 KARDIAC DEVICES, INC.	A61M 25/01, A61B 8/00	40033043	CN111787970
ACTINIUM PHARMACEUTICALS, INC. 鋼醫藥股份有限 公司	A61K 39/395, A61K 35/17, A61K 51/10, A61P 35/00, A61K 101/02, A61K 103/40	40033090	CN111542341
ACUMEN DESIGN ASSOCIATES LTD. 敏锐设计联合公司	B64D 11/06	40032899	CN112105558
ACUMEN DESIGN ASSOCIATES LTD. 敏锐设计联合公司	B64D 11/00, B64D 11/06	40032900	CN112105557
ADAMED PHARMA S.A. 阿達梅德製藥公 司	C07D 209/10, C07D 235/10, A61P 25/00, A61P 25/16, A61P 25/18, A61P 25/24, A61P 25/28, A61K 31/496	40033115	CN112041300
AIVITA BIOMEDICAL, INC. 艾维塔生物医学公司	A61K 9/127, A61K 31/724, A61K 38/02, A61K 47/40, A61K 47/54, C08B 37/16, C08L 5/16, C07C 5/02, C07C 45/50	40032917	CN111356447
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, G06F 16/23, G06F 16/2455, G06F 16/27	40032830	CN111383031
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LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06N 3/04, G06N 3/08 40032835 CN111382846  
INFORMATION TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G01R 31/62, G06F 40032836 CN111381191  
INFORMATION 40/30, G06F 40/284  
TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06Q 20/10, G06Q 40032837 CN111383008  
INFORMATION 20/38, G06Q 40/04  
TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06F 21/32, G06F 40032839 CN111382409  
INFORMATION 21/60, G06F 21/62  
TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06Q 40/04, G06Q 40/06 40032840 CN111383119  
INFORMATION TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06Q 20/38, G06Q 40032841 CN111383018  
INFORMATION 40/04, G06F 16/27,  
TECHNOLOGY CO., H04L 9/08

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06F 16/23, G06F 40032842 CN111382168  
INFORMATION 16/27, G06Q 20/38,  
TECHNOLOGY CO., G06Q 40/02, G06Q 40/04

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06F 8/71, G06F 8/65 40032843 CN111381866  
INFORMATION TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06K 9/00 40032964 CN111401331  
INFORMATION TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06F 40/289, G06F 40032965 CN111401062  
INFORMATION 16/35, G06N 3/04  
TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06F 40/211, G06F 40032966 CN111401036  
INFORMATION 40/289, G06N 3/08,  
TECHNOLOGY CO., G06N 3/04

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06N 20/00, G06F 40032967 CN111401572  
INFORMATION 21/62, G06F 21/60,  
TECHNOLOGY CO., H04L 9/00, H04L 9/08

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06K 9/62, G06N 3/08, 40032968 CN111401483  
INFORMATION G06N 20/00  
TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06Q 40/00, G06Q 40032969 CN111402026  
INFORMATION 20/10, G06Q 20/38,  
TECHNOLOGY CO., G06Q 20/42, G06Q

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06Q 40/02, G06Q 40032970 CN111402038  
INFORMATION 40/00, G06Q 20/40  
TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06F 9/455 40032971 CN111399990  
INFORMATION TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06Q 30/06, G06F 40032972 CN111402011  
INFORMATION 21/64, G06F 21/62  
TECHNOLOGY CO.,

LTD. 支付宝(杭州)信息技术有限公司

ALIPAY (HANGZHOU) G06Q 20/08, G06Q 40032975 CN111401871  
INFORMATION 20/38, G06Q 40/04,  
TECHNOLOGY CO., G06Q 10/08, G06F  
LTD. 支付宝(杭州)信 16/27, G06F 21/64  
息技术有限公司

ALIPAY (HANGZHOU) G06F 16/332, G06F 40032976 CN111400482  
INFORMATION 16/31, G06N 5/02  
TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信  
息技术有限公司

ALIPAY (HANGZHOU) G06K 9/00, G06F 16/36, 40032977 CN111401347  
INFORMATION G06K 9/34, G06F 40/295  
TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信  
息技术有限公司

ALIPAY (HANGZHOU) G06Q 20/10, G06Q 40032978 CN111401875  
INFORMATION 20/38, G06Q 40/04  
TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信  
息技术有限公司

ALIPAY (HANGZHOU) G06K 9/00, G06K 9/62, 40032980 CN111401272  
INFORMATION G06N 3/04  
TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信  
息技术有限公司

ALIPAY (HANGZHOU) G06F 16/27, G06F 40032932 CN111386523  
INFORMATION 16/2458, G06F 21/62,  
TECHNOLOGY CO., G06F 21/64, G06F 8/30  
LTD. 支付宝(杭州)信  
息技术有限公司

ALIPAY (HANGZHOU) G06Q 20/40 40032933 CN111386546  
INFORMATION  
TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信  
息技术有限公司

ALIPAY (HANGZHOU) G06F 11/10, G06F 40032934 CN111386519  
INFORMATION 21/64, H04L 29/06  
TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信  
息技术有限公司

ALIPAY (HANGZHOU) H04L 9/08, H04L 9/32, 40032935 CN111386673  
INFORMATION G06F 21/64, G06Q 20/38  
TECHNOLOGY CO.,  
LTD. 支付宝(杭州)信  
息技术有限公司

ALLERGAN, INC. A61K 9/16, A61K 47/10, 40032742 EP3669865  
A61K 47/34, A61K  
31/5575, A61K 31/165

AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC. 美国运通旅游有关服务公司	G06F 9/451, G06N 5/04, G06N 20/00, G06Q 30/00	40032925	CN111989649
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 8/9789, A61K 8/60, A61K 36/82, A61K 31/7048, A23L 33/105, A61Q 19/00, A61Q 19/08	40033051	CN112004519
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 8/9789, A61K 8/34, A61K 8/60, A61K 8/44, A61Q 19/00, A61P 29/00, A61P 17/00	40033016	CN112006952
ANDE CORPORATION 安德股份有限公司	G16B 20/00, G16B 40/00	40032920	CN111492433
ANGEL PLAYING CARDS CO., LTD. 天使遊戲紙牌股份有限公司	A63F 1/06, B42D 15/00, B65B 57/10, B65B 61/02, B65B 65/08, B65D 25/20, B65D 33/00	40032908	CN111886054
ANGEX PHARMACEUTICAL, INC. 安杰斯制药公司	A61K 31/495, A61K 31/505, A61K 31/519, C07D 213/02, C07D 213/04, C07D 213/00	40032898	CN111343987
AQUA-AEROBIC SYSTEMS, INC. 阿卡-艾爾洛比克系統公司	B01D 29/68, B01D 29/70, B01D 39/08	40033073	CN111405935
ASTELLAS PHARMA INC. 阿斯泰来制药有限公司 TRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITAETSMEDI ZIN DER JOHANNES GUTENBERG-UNIVERSITAET MAINZ GEMEINNUETZIGE GMBH 约翰·古腾堡大学 美因兹医学大学转化肿瘤学公司	C07K 16/28	40032868	CN111406070
AUSNUTRIA HYPROCA B.V. 澳优海普诺凯 (荷兰) 乳业公司	A23L 33/19, A23L 33/12, A23L 33/00, A23C 9/20, A23C 9/152, A23D 9/007, A61K 35/20, A61P 1/00, A61P 25/28, A61P 19/08	40032886	CN111885928
AVX Corporation 阿維科斯公司	H01Q 21/06, H01Q 1/42	40033076	CN111699593
AVX Corporation 阿維科斯公司	H01Q 21/22, H01Q 3/36	40033077	CN111684659

Abionyx Pharma SA	A61P 35/00, A61K 38/17, C07K 14/775, A61K 47/54	40032902	EP3668600
AcelRx Pharmaceuticals, Inc.	A61M 1/02, A61M 1/14, A61M 1/16, A61M 1/18, A61M 5/307, A61M 5/315, A61J 7/00	40032805	EP3682915
Acuitas Therapeutics, Inc.	C07C 229/16, C07C 219/06, A61K 9/127, A61K 9/51, A61K 47/54, A61K 47/69	40032888	EP3668833
Acuitas Therapeutics, Inc.	C07D 229/24, C07C 233/36, C07C 233/47, C07C 237/06, C07C 237/08, A61K 31/164, A61K 31/165	40032770	EP3668834
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	40032973	CN111404887
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 8/65, G06F 11/36	40032974	CN111399873
Alipay Labs (Singapore) Pte. Ltd. 支付宝实验室(新加坡)有限公司	G06F 9/445, G07G 1/01	40032838	CN111381901
Alipay Labs (Singapore) Pte. Ltd. 支付宝实验室(新加坡)有限公司	G06Q 40/02, G06Q 10/10	40032979	CN111402035
Alkermes, Inc.	C07D 453/02, A61K 31/439, A61P 25/04, A61P 29/00	40033103	EP3749667
Alps Pharmaceutical Ind. Co., Ltd.	A61K 9/00, A61K 9/08, A61K 9/20, A61K 47/18, A61K 47/22, A61K 31/7048	40032820	EP3685825
Angel Playing Cards Co., Ltd. 天使游戏纸牌股份有限公司	A63F 1/06, A63F 1/18, A63F 5/00	40032906	CN111405930
Arbutus Biopharma Corporation	C07D 203/10, C07D 317/28, C07D 317/44, C07D 317/72, C07D 319/06, C07D 405/12, C07D 491/056, C07D 491/113, A61K 47/00, A61K 31/01	40033012	EP3757090
Arcellx Inc.	A61K 38/00, C07K 14/00	40033094	EP3710034



Ardea Biosciences, Inc.	C07D 205/00, A61K 31/167, A61K 45/06, A61P 29/00, C07F 9/568	40032874	EP3681861
Augusta University Research Institute, Inc.	A61K 31/47, A61K 31/4709, A61K 31/5377	40033083	EP3678666
Axcella Health Inc.	A61K 31/198, A61K 31/4172, A61K 38/00, A61K 9/00, A61K 45/06, A23L 2/00, A61P 1/16, A61P 21/00, A61P 31/00, A61P 43/00	40032881	EP3668499
BAXALTA GMBH BAXALTA INCORPORATED	B01D 61/24, A61M 1/16	40033015	EP3693081
BIO-RAD LABORATORIES, INC. 生物輻射實驗室股份有限公司	G01N 30/60, B01D 15/08	40032896	CN111356917
BLACKBERRY LIMITED	G06Q 10/00	40032819	EP3675004
BLACKBERRY LIMITED	B60W 50/12, B60W 60/00, B60K 28/02, B60W 30/14, B60R 25/00	40032822	EP3674162
BLACKBERRY LIMITED	H04W 8/20, H04L 9/32, H04W 12/06, H04W 88/02, H04W 12/00, H04L 29/06	40033013	EP3678394
BLACKBERRY LIMITED	G06N 10/00, G06N 99/00, H04L 9/00, H04L 9/08, H04L 9/30	40033114	EP3688925
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 勃林格殷格翰国际有限公司	A61M 11/00, A61M 15/00	40032982	CN111821546
BedJet LLC 百德捷有限公司	A47C 19/12	40032804	CN111972900
Beijing Mabworks Biotech Co., Ltd. Beijing Mabridge Biopharmaceutical Co., Ltd	C07K 16/28, C07K 14/725, C07K 19/00, C12N 15/13, A61K 45/06, A61K 39/395, A61K 38/20, A61P 35/00, A61P 31/00, A61P 37/02, A61P 31/12, A61P 31/04, A61P 31/10, A61P 17/06	40032746	CN111808192
Beijing SenseTime Technology Development Co.,	G06Q 30/02, G06K 9/00, G06K 9/62	40032803	CN112036919

Ltd. 北京市商汤科技  
开发有限公司

Bioverativ Therapeutics Inc.	A61K 38/37, A61P 7/04, A61P 43/00	40032761	EP3666283
Blackthorn Therapeutics, Inc.	C07D 487/10, C07D 519/00, A61P 25/00, A61P 9/00, A61K 31/538, A61K 31/4439, A61K 31/553, A61K 31/5513, A61K 31/5415	40033061	EP3679043
Boehringer Ingelheim International GmbH	C07D 471/04, A61P 25/00, A61P 25/24, A61K 31/437, A61K 31/5377	40033047	EP3720855
Bristol-Myers Squibb Company Roche Innovation Center Copenhagen A/S	A61K 31/712, C12N 15/113	40033096	EP3737387
Bristol-Myers Squibb Company Roche Innovation Center Copenhagen A/S	C12N 15/113, C07K 14/47	40033097	EP3737761
Bruin Biometrics, LLC	A61B 5/03, A61B 5/04, A61B 5/053	40032760	GB2579323
Bruin Biometrics, LLC	A61B 5/00, A61B 7/00	40032763	GB2579288
Bruin Biometrics, LLC	A61B 5/00, A61B 7/00	40033032	GB2579923
CAPOLAVORO GmbH	G09F 19/02	40032768	EP3671704
CHEMIMAGE CORPORATION 开米美 景公司	A61B 1/06, A61B 1/005, A61B 1/05, A61B 1/07	40033050	CN111565621
CHINA AGRICULTURAL UNIVERSITY 中國農 業大學	C12N 9/22, C12N 15/52, C12N 15/62, C12N 15/63, C12N 15/113, C12N 15/90, A61K 35/12, A61K 48/00	40033057	CN111770992
CHINA AGRICULTURAL UNIVERSITY 中國農 業大學	C07K 14/00, C07K 19/00, C12N 15/113, C12N 15/90, C12N 9/16	40033058	CN111757889
COMBA TELECOM TECHNOLOGY (GUANGZHOU) LIMITED 京信通信技 術(廣州)有限公司	H01P 5/18	40032889	EP3734751

CURE GENETICS CO., LTD 蘇州克睿基 因生物科技有限公司	C12N 15/113, C12N 15/82	40032912	CN111971389
Caribou Biosciences, Inc.	A61K 35/17, A61P 35/00, C07K 14/725, C07K 16/28	40032892	EP3749338
Caroma Industries Limited 卡羅馬工業 有限公司 micas AG 麥卡斯股份 有限公司	G05D 27/02	40032745	CN112034913
Celgene Quanticel Research, Inc.	C07D 401/12, C07D 213/79, A61K 31/4433, A61P 35/00, C07D 405/12, C07D 405/14, C07D 409/14, C07D 413/12, C07D 417/14, A61K 31/44, A61K 31/4439, A61K 31/4709, A61K 31/4436, C07D 417/12, C07D 409/12	40032764	EP3741749
Cell Design Labs, Inc.	A61K 39/00, C07K 16/28, C07K 14/00	40032928	EP3687569
Centogene GMBH	G01N 33/68, G01N 33/92	40033027	EP3742168
Children's Medical Center, Corp.	A61K 38/54, A61P 35/00, A61P 35/04, C12N 15/62, C07K 14/475	40032747	EP3666284
China Mobile Communication Co., Ltd Research Institute 中国移动 通信有限公司研究院 China Mobile Communications Group Co.,Ltd. 中 国移动通信集团有限公 司	H04W 8/24	40032903	EP3739921
Chromoxyion Pty Ltd	C12N 5/076, G01N 33/50, C12Q 1/68	40032861	EP3720947
CinDome Pharma, Inc.	A61K 31/454, A61P 1/04, A61P 1/08	40033044	EP3668510
Circular Resources (IP) Pte Limited 循環資 源(知識產權)私人有限 公司	B01J 7/00, C10B 53/02, C10B 47/02, C10J 3/06, F23G 7/00, F23G 7/06, F23J 3/00	40032872	CN111295241
Clearwater Holdings, LTD. 清 水控股有限公司	H01G 11/78, H01G 11/08, H01G 11/58	40032871	CN111357069

Coherus Biosciences, Inc.	C12P 21/02, C12N 5/02	40032781	EP3683316
Composecure, LLC	G06K 19/06, B42D 25/40, B42D 25/22, B42D 25/36, B42D 25/23, B42D 25/351, B42D 25/00, B42D 25/346	40032860	EP3698280
DOLBY INTERNATIONAL AB 杜比国际公司	H03H 17/02, G10L 19/02	40033026	EP3754846
DS Smith Plastics Limited	B65D 77/06, B65D 47/20, B67D 1/04, B67D 3/00, B67D 3/04	40032829	GB2579628
Dana-Farber Cancer Institute, Inc. 达纳-法伯癌症 研究所股份有限公司	A61K 39/00, C07K 14/705	40032865	EP3675897
Dermapharm AG	A61F 7/08, G16H 40/67	40032809	EP3685810
Dicerna Pharmaceuticals, Inc.	C12N 15/113, A61K 31/7088, A61P 7/00, A61P 13/12, A61P 35/00	40032757	EP3666896
Dragonfly Therapeutics, Inc.	A61K 39/00, A61K 39/395, A61P 35/00, C07K 16/28, C07K 16/46	40032894	EP3681532
E INK CORPORATION 伊英克公司	G09G 3/34, G09G 3/20	40032987	CN112102790
EDWARDS LIFESCIENCES CORPORATION	A61F 2/24	40033045	EP3668453
ESSITY HYGIENE AND HEALTH AKTIEBOLAG 易希提 卫生与保健公司	A47K 5/12, G08B 21/24	40032926	CN111465338
ETH Zürich 苏黎世 联邦理工学院	A61M 25/00, A61M 25/01	40032880	EP3678724
Eieling technology Limited 意领科技有 限公司	A61B 8/08, A61B 8/00	40032981	CN111772677
Enevate Corporation	H01M 4/04, H01M 4/134, H01M 4/62	40032858	EP3721489
Enevate Corporation	H01M 4/38, H01M 10/44	40032863	EP3721496
Enevate Corporation	H01M 4/134, H01M 4/1393, H01M 4/1395, H01M 4/36, H01M 4/66, H01M 4/04	40032864	EP3721493
Epizyme, Inc.	G06F 16/00	40032887	EP3669279

F. HOFFMANN-LA ROCHE AG	C07K 16/28, C07K 16/30, A61K 47/68, A61K 39/395, A61K 45/06, A61K 31/00, A61P 35/00	40032827	EP3689910
F. HOFFMANN-LA ROCHE AG	C07K 16/46, C07K 16/06, C07K 16/00, C07K 1/20	40032929	CN111491951
F. HOFFMANN-LA ROCHE AG	G01N 1/30, G01N 1/31	40032930	CN111492223
F. HOFFMANN-LA ROCHE AG	C07D 455/06, C07D 471/04, C07D 519/00, A61K 31/519, A61K 31/506, A61K 31/522, A61P 31/20	40033065	CN111511739
F. HOFFMANN-LA ROCHE AG	C12N 15/113, C07H 21/02, A61K 31/712, A61K 31/7125	40033074	CN111511914
FIDIA FARMACEUTICI S.P.A.	C12N 9/52, A61K 38/48, A61K 9/14, A61K 9/08, A61K 47/36, A61K 47/04, A61P 17/02, A61P 19/00, A61P 15/00	40033028	CN111424025
Fate Therapeutics, Inc. 菲特治疗公司	C12N 15/85, C12N 5/0789, C12N 5/074, C07K 14/54, C07K 14/735, C07K 14/715	40033113	CN111954715
Forty Seven, Inc. 四十七公司	C07K 16/28, A61P 35/00, A61K 39/395	40032879	CN111315783
GENOMTEC S.A. 吉诺 慕特克有限公司	G01J 5/12	40033092	CN111556959
Genmab A/S	C07K 16/28, C07K 16/46	40032845	EP3674320
Gentex Corporation	A61F 9/06, A42B 3/28	40032883	EP3697357
Google LLC	G06F 17/16, G06F 7/76	40032778	CN111324859
Guangzhou Burning Rock DX Co., Ltd. 廣州燃石醫學檢驗所有 限公司	C40B 50/06, C12M 1/34, C12M 1/00, C12Q 1/68	40033053	EP3740604
HB INNOVATIONS, INC. HB 创新股份有 限公司	A41B 13/06, A61F 5/37	40033049	CN111867410
Hangzhou Debiao New Energy Equipment Co., Ltd. 杭州德飙新能源 设备有限公司	H01M 4/139, B08B 1/00, B08B 1/02, H01M 4/04, B21B 13/02, B21B 28/02	40032740	CN111430669
Hangzhou Fuyang Foster Food Co.,	A23N 15/10, B01D 29/03	40033010	CN112056595

Ltd. 杭州富阳福士得  
食品有限公司

Hangzhou Fuyang A47J 43/044, A47J 40033011 CN111938465  
Foster Food Co., 43/07  
Ltd. 杭州富阳福士得  
食品有限公司

Hangzhou Fuyang F42D 1/00, F42D 5/00 40032786 CN111721171  
Hexiang Mould  
Co., Ltd. 杭州富阳  
和翔模具有限公司

Hangzhou Fuyang B29B 17/04, B29B 40032787 CN111716596  
Hexiang Mould 17/00, B02C 18/12,  
Co., Ltd. 杭州富阳 B02C 18/18, B02C  
和翔模具有限公司 18/22, B02C 18/24,  
H02K 7/116

Hangzhou Fuyang B65D 88/74, A23L 5/10, 40032788 CN111470194  
Hexiang Mould C11B 1/04  
Co., Ltd. 杭州富阳  
和翔模具有限公司

Hangzhou Fuyang F27B 17/00, F27D 3/00, 40032789 CN111795576  
Hexiang Mould F27D 99/00, B02C 1/00  
Co., Ltd. 杭州富阳  
和翔模具有限公司

Hangzhou Fuyang G01N 1/08, G01N 1/40, 40032790 CN111638087  
Hexiang Mould G01N 1/28, G01N 33/24  
Co., Ltd. 杭州富阳  
和翔模具有限公司

Hangzhou Fuyang B27M 3/18, B27M 3/00 40032791 CN111605022  
Hexiang Mould  
Co., Ltd. 杭州富阳  
和翔模具有限公司

Hangzhou Fuyang B29C 69/00, B29C 40032792 CN111572052  
Hexiang Mould 53/18, B26D 1/06, B26D  
Co., Ltd. 杭州富阳 7/01, B65H 18/08, B65H  
和翔模具有限公司 20/02

Hangzhou Fuyang E04B 2/74, E04G 21/16 40032793 CN111749369  
Hexiang Mould  
Co., Ltd. 杭州富阳  
和翔模具有限公司

Hangzhou Fuyang G08B 3/10, B01D 45/08 40032784 CN111508171  
Hexiang Mould  
Co., Ltd. 杭州富阳  
和翔模具有限公司

Hangzhou Fuyang B27N 7/00, B27G 11/00 40032785 CN111645165  
Hexiang Mould  
Co., Ltd. 杭州富阳  
和翔模具有限公司

Hangzhou Fuyang F21V 17/10, F21V 40032766 CN111678102  
Yongfu Machinery 17/16, F21V 21/02

Co., Ltd. 杭州富阳  
泳富机械有限公司

Hangzhou Fuyang Yongfu Machinery Co., Ltd. 杭州富阳泳富机械有限公司 E03F 5/04, E03C 1/304, 40032767 CN111395503  
E03C 1/308

Hangzhou Fuyang Yongfu Machinery Co., Ltd. 杭州富阳泳富机械有限公司 H02G 3/02, H02G 3/04 40032765 CN111525468

Hangzhou Lingxiang Machinery Equipment Co., Ltd. 杭州领翔机械设备有限公司 E01F 9/529, E01F 15/00 40032997 CN111441273

Hangzhou Lingxiang Machinery Equipment Co., Ltd. 杭州领翔机械设备有限公司 G09F 11/32 40032998 CN111445811

Hangzhou Lingxiang Machinery Equipment Co., Ltd. 杭州领翔机械设备有限公司 B26D 7/01, B26D 7/02, 40032999 CN111604975  
B26D 7/06, B26D 7/08,  
B26D 1/08

Hangzhou Pan Pacific Enterprise Management Consulting Co., Ltd. 杭州泛太企业管理咨询有限公司 E06B 5/14, E05F 15/60, 40032989 CN111535719  
E05F 15/72, E05F 1/16,  
F04D 25/08, F24F 9/00

Hangzhou Pan Pacific Enterprise Management Consulting Co., Ltd. 杭州泛太企业管理咨询有限公司 B23B 39/00, B23B 47/06, B23B 47/20, 40032990 CN111618328  
B23B 51/00, B23Q 7/00

Hangzhou Pan Pacific Enterprise Management Consulting Co., Ltd. 杭州泛太企业管理咨询有限公司 B08B 9/051, B29C 73/02, F16L 55/32, 40032991 CN111495900  
F16L 55/40, B29L  
23/00, F16L 101/12,  
F16L 101/30

Hangzhou Pan Pacific Enterprise E03D 11/06, E03D 5/08 40032992 CN111677075

Management Consulting Co., Ltd. 杭州泛太企业管理咨询有限公司				
Hangzhou Pan Pacific Enterprise Management Consulting Co., Ltd. 杭州泛太企业管理咨询有限公司	B60L 8/00, B60K 16/00, B60Q 3/51, H02S 20/30, H02S 40/34	40032993		CN111591143
Hangzhou Pan Pacific Enterprise Management Consulting Co., Ltd. 杭州泛太企业管理咨询有限公司	F01N 13/00, F01N 3/021, F01N 3/023, F01N 3/08, F01N 3/28, F01N 9/00	40032994		CN111412053
Hangzhou Pan Pacific Enterprise Management Consulting Co., Ltd. 杭州泛太企业管理咨询有限公司	B24B 27/033	40032995		CN111571403
Hangzhou Pan Pacific Enterprise Management Consulting Co., Ltd. 杭州泛太企业管理咨询有限公司	B27C 5/02, B27C 5/06, B27G 3/00, B27G 21/00, B07C 5/00, B07C 5/36	40032996		CN111516058
Hangzhou Rujian Electronic Equipment Co., Ltd. 杭州如剑电子设备有限公司	G07B 15/02	40032988		CN111798577
Hangzhou Shuangyou Graphic Co., Ltd. 杭州双优图文有限公司	B02C 21/00, B02C 23/00, B02C 18/14, B02C 18/18, B02C 18/24, B02C 19/10, B02C 23/10, B02C 23/14, B07B 1/52, B02C 23/20, C05F 5/00, F26B 15/14, F26B 23/06	40032848		CN111530600
Hangzhou Shuangyou Graphic Co., Ltd. 杭州双优图文有限公司	B29C 44/34, B29B 7/16, B29B 7/22, B29B 7/84, B08B 9/087	40032849		CN111605121
Hangzhou Shuangyou Graphic	B29B 11/16, B29B 15/12	40032850		CN111469302



Co., Ltd. 杭州双优  
图文有限公司

Hangzhou D06B 1/02, D06B 23/20 40032851 CN111705451  
Shuangyou Graphic  
Co., Ltd. 杭州双优  
图文有限公司

Hangzhou B23B 41/00, B23Q 7/00, 40032852 CN111745179  
Shuangyou Graphic B23Q 3/00, B23Q 11/00,  
Co., Ltd. 杭州双优 B23Q 11/10  
图文有限公司

Hangzhou Wuji G09B 21/00, F04D 40032758 CN111462593  
Communication 17/04, F04D 29/26  
Equipment Co.,  
Ltd. 杭州伍暨通信设  
备有限公司

Hangzhou Wuji B65G 35/00, B65G 40032759 CN111348390  
Communication 43/00, B65G 43/08  
Equipment Co.,  
Ltd. 杭州伍暨通信设  
备有限公司

Hong Kong Applied H01L 23/473 40033108 CN111801792  
Science and  
Technology  
Research  
Institute Company  
Limited

Hong Kong Applied H01F 27/28 40033109 CN111587466  
Science and  
Technology  
Research  
Institute Company  
Limited

IFP Energies H02K 21/14, H02K 40033086 EP3685498  
nouvelles IFP 新能 29/03, H02K 1/27, H02K  
源公司 1/24  
Mavel S.r.l. 馬維  
爾有限公司

IFP Energies H02K 1/27, H02K 29/03 40033087 EP3685492  
nouvelles IFP 新能  
源公司  
Mavel S.r.l. 馬維  
爾有限公司

INTELLIA C12N 15/88, A61K 40033100 CN111630177  
THERAPEUTICS, 38/46, C12N 9/22, C12N  
INC. 英特利亚治疗股 15/10, C12N 15/113  
份有限公司

INTELLIA C12N 15/113, C12N 40033101 CN111406108  
THERAPEUTICS, 15/88, C12N 9/22, A61K  
INC. 英特利亚治疗股 9/127, A61K 31/7088  
份有限公司

IPSEN BIOINNOVATION LIMITED	C12N 9/52, C12N 15/57, C07K 16/40, C12P 21/06, C12Q 1/37, A61K 38/48, A61K 39/395, A61P 13/08, A61P 17/16, A61P 25/02, A61P 11/02, A61P 25/08, A61P 25/00, A61P 11/04, A61P 15/02, A61P 17/00, A61P 21/02, A61P 25/14, A61P 3/04, A61P 21/00, A61P 27/02, A61K 39/40, A61P 1/02, A61P 1/06, A61P 13/06, A61P 13/10	40032811	CN111454931
Icahn School of Medicine at Mount Sinai Yeda Research and Development Co. Ltd. At the Weizmann Institute of Science	A61K 9/00, A61P 31/00, A61K 38/50, A61K 45/06, A61K 9/12	40032815	EP3679923
Illumina, Inc.	C12Q 1/68, C12N 9/12	40033009	EP3702471
Illumina, Inc. 伊 鲁米那股份有限公司	B01L 9/00, B01L 3/00, G01N 35/00, C12M 1/00	40033040	CN111375454
Immatics Biotechnologies GmbH 伊玛提克斯生物 技术有限公司	A61K 38/39, A61K 38/17, A61K 39/00, C07K 7/06, C07K 7/08, G01N 33/50, A61P 35/00	40032806	EP3738606
Immatics Biotechnologies GmbH 伊玛提克斯生物 技术有限公司	A61K 39/00, C07K 14/47, A61P 35/00	40032983	EP3750557
Immatics Biotechnologies GmbH 伊玛提克斯生物 技术有限公司	A61K 39/00, C07K 14/47, A61P 35/00	40032984	EP3750558
Immatics Biotechnologies GmbH 伊玛提克斯生物 技术有限公司	A61K 39/00, C07K 14/47, A61P 35/00	40032985	EP3750559
Immatics Biotechnologies GmbH 伊玛提克斯生物 技术有限公司	A61K 38/48, A61K 39/00, C07K 7/06, C07K 7/08, G01N 33/50, A61P 35/00	40032986	EP3753570
Information System Engineering Inc.	G06F 16/50, G06N 20/00	40032914	CN112074826

## 艾思益信息应用技术股份公司

Information System Engineering Inc. 艾思益信息应用技术股份公司	G06F 16/50, G06N 20/00	40032915	CN112106041
JANSSEN BIOTECH, INC.	A61K 51/10	40032905	CN111491670
JANSSEN SCIENCES IRELAND UNLIMITED COMPANY	C07D 498/04, A61P 31/12, A61K 31/4355	40033068	CN111511747
JAPAN as represented by DIRECTOR GENERAL of National Institute of Infectious Diseases	A61K 39/145, C07K 14/11, C12N 15/44	40032891	EP3679948
JOHNSON & JOHNSON CONSUMER INC. 強生消費者公司	G16H 20/60	40032897	CN111373484
Jiangxi Caishi Pharmaceutical Technology Co., Ltd. 江西彩石医药科技有限公司	C07D 471/04, C07D 471/14, C07D 498/14, A61K 31/55, A61P 31/16	40032909	EP3753936
KEIO UNIVERSITY	C07K 16/28	40033088	EP3694883
KIMURA CORPORATION 株式会社木村技研 CENTRAL NIPPON HIGHWAY ENGINEERING NAGOYA LTD. 中日本高速公路·综合技术名古屋株式会社	G08B 21/24, A47K 17/00, E03D 11/00, H04N 7/18	40032867	CN111542866
KONE Corporation 通力股份公司	B66B 11/04, B66B 11/00, B66B 7/00, B66B 1/06, B66B 1/34	40032775	CN111320060
KONE Corporation 通力股份公司	B66D 5/14, B66D 5/08, B66D 5/30	40032844	CN111717829
KONE Corporation 通力股份公司	G06F 3/044, B66B 1/46	40033078	CN111699465
KONE Corporation 通力股份公司	B66B 13/30, B66B 13/00, E05D 15/06	40033079	CN111683890
KOSE CORPORATION 株式會社高絲	C08F 220/12, A61K 8/06, A61K 8/898, A61Q 1/02, A61Q 1/04, A61Q 1/06, A61Q 1/10, A61Q	40032857	CN111868121

NOF CORPORATION 日油株式會社	1/12, A61Q 1/14, A61Q 5/06, A61Q 17/04, A61Q 19/00, A61Q 19/02, A61Q 19/10, C08F 220/26, C08F 220/36, C08F 230/02, C08F 230/08, C08F 290/06		
KYOWA KIRIN CO., LTD. 協和麒麟株式會 社	C07D 215/44, A61K 31/4709, A61K 31/4985, A61K 31/551, A61P 35/00, C07D 215/46, C07D 401/12, C07D 401/14, C07D 405/14, C07D 409/14, C07D 413/12, C07D 413/14, C07D 487/04, C07D 487/08, C07D 495/14, C07D 519/00	40033052	CN111936468
Kura Oncology, Inc. 庫拉腫瘤學公司	A61K 31/4709, A61K 31/4725, A61K 39/395, A61K 45/00	40032859	EP3664804
LENZING AKTIENGESELLSCHAFT T 蘭精股份公司	D01F 13/02, D01F 2/00, D01F 2/06	40033059	CN111630217
LES LABORATOIRES SERVIER	A61K 31/7048, A61K 9/00, A61K 47/36, A61K 9/10, A61P 9/00	40032771	EP3669879
LES LABORATOIRES SERVIER VERNALIS (R&D) LIMITED	C07D 498/22, A61P 35/00, A61K 31/407	40033080	CN111511750
LES SOLUTIONS MÉDICALES SOUNDBITE INC. 萊 斯桑百特医疗解决方案 股份有限公司	A61B 17/22, A61B 17/225, A61B 34/20, A61N 7/00	40032876	CN111491578
LONZA LTD. 隆薩有 限公司 PFIZER INC. 弗埃塞 股份有限公司	C07K 16/00, C12N 15/90	40032919	CN111372946
LTS Lohmann Therapie-Systeme AG	A61K 9/70, A61K 31/27, A61P 25/16, A61P 25/28	40033099	EP3678647
LUCIRA HEALTH, INC.	G01N 15/14, G01N 21/00, G01N 21/01, G01N 21/17, G01N 21/27	40032924	EP3682225
LUFTHANSA TECHNIK AG	F01D 25/00, F01D 5/00, B23P 6/00	40032921	EP3698024
Level 3 Communications, LLC	H04L 29/06, G06F 21/41	40033067	EP3685558

Lundbeck La Jolla Research Center, Inc.	A61K 31/27, A61K 31/435, A61K 31/438, C07D 295/205, C07D 403/04, C07D 471/10	40032869	EP3675847
Lundbeck La Jolla Research Center, Inc.	A61K 31/27, A61K 31/435, A61K 31/438, C07D 295/205, C07D 403/04, C07D 471/10	40032870	EP3675848
MAVERICK THERAPEUTICS, INC. 马弗里克治疗公司	C07K 16/18, C07K 16/28, C07K 16/30, A61P 35/00	40032913	CN111356700
MAXWELL TECHNOLOGIES, INC.	C01G 53/04, H01M 4/525, H01M 4/587, H01M 4/62, H01M 10/0525, C08L 1/00	40032922	CN111436199
MELITTA SINGLE PORTIONS GMBH & CO. KG	B65D 85/804	40033069	EP3743359
MIS-Implants Technologies Ltd.	A61C 8/00	40032812	EP3682843
MORI AYAKA TAKAGI Rika	A61H 13/00	40033041	CN111432774
MUSASHI ENGINEERING, INC. 武藏工业株式会社	B05C 5/00, B05C 11/10, B05D 1/26	40033091	CN111936239
Maia Pharmaceuticals, Inc.	A61K 38/08, A61K 9/00, A61K 9/19, A61K 38/00, A61K 38/22	40032910	EP3672616
Master Dynamic Limited 动力专家有限公司	B44C 1/22, B28D 5/00	40032893	CN111757813
Melitta Single Portions GmbH & Co. KG	B65D 85/804	40033062	EP3743358
Merck Patent GmbH	H04W 4/029, H04L 29/06, H04L 9/06, H04L 9/32, G06Q 30/00	40032780	EP3672288
ModernaTX, Inc.	A61K 31/7105, A61P 31/14, A61K 39/12	40033104	EP3681514
Modernatx, Inc.	A61K 9/00, A61K 9/19	40033066	EP3675817
MyoKardia, Inc.	C07D 403/04, A61K 31/435, A61P 9/04	40032862	EP3746434
NACUITY PHARMACEUTICALS, INC. 纳崔泰制药有限公司	C07C 319/06, C07C 323/59, C07C 323/60	40033106	CN111386255
NIHON MEDI-PHYSICS CO., LTD. 日本醫事物理股份有限	C07K 16/00, A61K 47/68, A61K 47/69, A61K 51/10, C07D	40033116	CN112041337

公司 NATIONAL UNIVERSITY CORPORATION KAGOSHIMA UNIVERSITY 國立大 學法人鹿兒島大學 NATIONAL UNIVERSITY CORPORATION CHIBA UNIVERSITY 國立大 學法人千葉大學	257/02, C07K 7/06, C07K 7/08, A61K 39/395, C07K 19/00		
NITTO DENKO CORPORATION	A61K 9/127, C12N 15/113, B01J 13/02, B01J 13/04, A61K 47/69, C12N 15/88	40032808	EP3673898
NOKIA TECHNOLOGIES OY 諾基亞技術有限公司	H04L 29/08, H04W 76/10	40032884	CN111373717
Nanjing Legend Biotech Co., Ltd.	C07K 14/725, C07K 14/705, C12P 21/00	40033095	EP3732192
Neocis, Llc	A61C 1/08, A61C 1/16, A61C 5/90, A61B 1/24	40032762	EP3673861
Novartis AG	A61K 39/395, C07K 16/28, A61P 35/00	40033112	EP3710053
ONO Pharmaceutical Co., Ltd. 小野藥品 工業株式會社	A61K 31/335, A61K 9/06, A61K 9/08, A61K 31/138, A61K 31/343, A61K 31/353, A61K 31/4704, A61K 31/5377, A61K 45/00, A61P 27/02, A61P 27/06, A61P 43/00, C07D 313/06	40033075	CN111479567
Omniome, Inc.	B01L 9/00, G01N 21/13, G01N 21/90	40032873	EP3668651
Otsuka Pharmaceutical Co., Ltd. 大塚製藥 株式會社	A61K 31/352, A23L 33/11, A61P 21/00, A61P 43/00	40033046	EP3677262
Oxford BioDynamics PLC	C12Q 1/6827, C12Q 1/6883	40032918	EP3692168
Oxford BioDynamics PLC	C12Q 1/6886	40033107	EP3704274
PFIZER INC. 輝瑞公 司	A61K 9/36, A61K 47/38, A61K 47/26, A61K 31/519, A61P 37/02, A61P 37/06, A61P 29/00, A61P 19/02, A61P 35/02	40032807	CN111419817

PH PHARMA CO., LTD.	C07D 493/04, A61P 35/00, A61K 31/352	40033093	EP3684773
PHANES BIOPHARMACEUTICALS, LTD. 東莞凡恩世生物醫藥有限公司	C07K 16/28, C07K 16/30, A61K 39/395	40033064	CN111954681
PING AN TECHNOLOGY (SHENZHEN) CO., LTD. 平安科技(深圳)有限公司	G06F 3/06	40032741	CN111475105
PLUSAI CORP 智加科技公司	G08G 1/09, G08G 1/0962, G08G 1/0968	40033054	CN111615723
PLUSAI CORP 智加科技公司	G08G 1/09, G08G 1/0962, G08G 1/0968	40033055	CN111615722
Phosplatin Therapeutics LLC	C07F 15/00, A61K 33/24, A61P 35/00	40032885	EP3679046
Phytoplant Research S.L. 菲拓普兰特研究公司	C07C 37/72, C07C 65/19, C07C 37/00, C07D 311/80, C07C 39/23, B01D 11/02, C07C 39/19, B01D 11/04, C07C 51/48, B01D 15/18	40032901	EP3746419
Playcore Wisconsin, Inc.	G10D 13/08, G10D 13/12, G10D 13/10, G10D 13/24, G10D 13/16, G10G 5/00	40032772	CN111402840
Poly-Med, Inc. 聚合-醫藥有限公司	A61F 2/00, A61L 31/14, A61L 31/04, A61L 31/06	40032744	CN111821064
RAI Strategic Holdings, Inc.	A24F 40/465, A24F 40/50, H05B 6/06, H05B 6/10, A61M 15/06	40032743	EP3666093
REDDRESS LTD. 雷德助萊斯有限公司	A61F 13/02, A61M 35/00, A61L 15/40, A61F 13/00	40033105	CN111542290
Regents of the University of Minnesota	C07K 14/705, A61K 38/17, A61P 1/18, A61P 15/00, A61P 35/00, A61P 37/04, A61P 43/00	40033025	EP3674315
Ren Donghui 任东辉	B07C 3/10, B07C 3/08, B07C 5/02, B07C 5/04, B07C 5/36	40032853	CN111570295
Ren Donghui 任东辉	B08B 1/04, B08B 1/00, B08B 3/02, B08B 3/04, B08B 13/00, E04G 21/00	40032854	CN111589767
Ren Donghui 任东辉	F21S 8/02, F21V 33/00, F21V 14/08, F21V 3/00, F21V 23/04, F21V 23/06, F21W 111/00	40032855	CN111457286

Ren Donghui 任东辉	E03C 1/264	40032958	CN111485607
Ren Donghui 任东辉	G01D 18/00	40032959	CN111649773
Research Development Foundation	C07K 16/18, C07K 16/00	40032866	EP3665195
Research Institute at Nationwide Children's Hospital	A61K 39/00, A61K 45/06, A61K 9/00	40032882	EP3746118
Rise Pit Company Co., Ltd.	F02D 25/02, F01P 11/04, F02D 29/06, F02D 41/00, F02N 19/10, F02D 25/04	40032816	EP3705708
RnD-ISAN, Ltd RnD-ISAN 有限公司 ISTEQ B.V. 伊斯泰克私人有限公司	H01J 35/00	40033098	CN111406303
SCHNEIDER ELECTRIC (AUSTRALIA) PTY LTD 施耐德電氣(澳大利亞)有限公司	H01R 13/46, H01R 13/518, H01R 27/00, H01R 31/06, H01R 43/20, H01H 9/02	40032826	CN111384622
SEMTECH CORPORATION SEM 技術公司	H02J 50/20, H02M 7/219	40033102	CN112154591
SENSETIME INTERNATIONAL PTE. LTD. 商汤国际私人有限公司	G06K 9/00, G06K 9/62, G06F 21/62	40032777	CN112001321
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科技有限公司	G06T 7/00, G06T 7/70, G06N 3/04, G06N 3/08	40032776	CN112001902
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科技有限公司	G06K 9/62, G06K 9/46, G06K 9/34, G06N 3/04, G06N 3/08	40033017	CN112036506
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科技有限公司	G06T 7/30, G06T 7/10, G06N 3/04	40032846	CN111798498
SHANGHAI SENSETIME	G06T 7/00, G06T 7/10, G06T 7/66, G06N 3/08	40032847	CN111882527



INTELLIGENT  
TECHNOLOGY CO.,  
LTD. 上海商汤智能科  
技有限公司

SHOEI CO., LTD. 株式會社 SHOEI	A42B 3/28	40032814	CN112006371
SICPA HOLDING SA 錫克拜控股有限公司	B05D 3/06, B05D 3/00, B41M 3/14, B41F 27/02, C09D 11/037, C09D 11/101, B42D 25/369, B42D 25/378, B41F 17/00, H01F 7/02, B05D 5/06	40032911	CN112088050
SICPA HOLDING SA 錫克拜控股有限公司	C09D 11/037, B41M 3/14	40033082	CN112119131
SIGNPATH PHARMA, INC. 萨恩帕斯药物有 限公司	A61K 9/127, A61K 47/24, A61K 31/685, A61K 31/683, A61K 31/506, A61P 9/06, A61P 9/00	40033030	CN111481508
SP PRESS IP PTY LTD SP 普雷斯 IP 私 人有限公司	B65B 27/12, B65B 13/04, B30B 9/30	40032895	CN112041232
SUMITOMO DAINIPPON PHARMA CO., LTD.	A61J 3/02, A61K 9/14, A61K 47/10, A61K 47/32, A61K 47/36, A61K 47/38	40032923	CN111818895
SUMITOMO DAINIPPON PHARMA CO., LTD. INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC.	C07K 14/82, A61K 39/00, A61P 35/00, A61P 35/02, C07K 7/06, C07K 7/08, C07K 19/00	40032856	CN111741972
Sage Therapeutics, Inc.	A61K 31/573, A61K 9/00, A61K 9/20, A61K 9/48, A61P 25/00, A61P 25/24, A61P 25/16	40033089	EP3678670
Sanofi Biotechnology Regeneron Pharmaceuticals, Inc.	A61K 39/00, A61P 9/10, C07K 16/40	40032773	EP3677277
Sanofi-Aventis Deutschland GmbH	A61M 5/34, A61M 5/24, A61M 5/00	40033029	EP3677298
SanterSus AG	G01N 33/53, A61M 1/34, A61M 1/36	40033056	EP3685165
Schulte Strathaus GmbH & Co. KG Fördertechnik Dichtungssysteme	B65G 45/12	40033063	EP3737625

Seegrid Corporation	B66F 9/06, B66F 9/10, B66F 9/12, B66F 9/18	40033072	EP3668813
Setpoint Medical Corporation	A61B 5/15, A61N 1/00, G01N 33/48, G01N 33/50	40033111	EP3668402
Shenzhen Ionova Life Science Co., Ltd. Foshan Ionova Biotherapeutics Co., Inc.	A61K 31/535, A61P 35/00, A61P 29/00, A61P 19/02	40032878	EP3749323
Singapore Health Services PTE Ltd National University of Singapore Belkin, Michael	A61K 38/04, A61K 38/08, C07K 16/22, C07K 7/04, C07K 7/06, A61P 27/02	40033084	EP3675889
Snap Inc. 斯纳普公司	G02C 11/00, G02C 5/14	40032904	CN111771156
Song Xiaoling 宋晓玲	B62H 3/00	40032961	CN111439325
Song Xiaoling 宋晓玲	F25D 11/00, F25D 23/00	40032962	CN111536734
Song Xiaoling 宋晓玲	G07F 17/12, G06K 7/10	40032963	CN111599106
Stealth Biotherapeutics Corp	A61K 38/06, A61P 11/00, A61P 9/04	40032828	EP3673913
Suntrap Life Technologies Ltd. 廣東盛普生命科技有限公司	A61K 31/7024, A61P 31/14, A23L 33/10, A23K 50/20, A23K 50/40, A23K 50/30, A23K 50/50, A23K 50/70, A23K 20/163	40032821	CN111759851
TAKANO CO., LTD 鷹野株式會社 NATIONAL UNIVERSITY CORPORATION CHIBA UNIVERSITY 國立大學法人千葉大學 NATIONAL CANCER CENTER 國立研究開發法人國立癌症研究中心	B65F 1/00, B65F 1/14	40032927	CN111629981
THE RAYMOND CORPORATION 雷蒙德股份有限公司	B66F 9/12, B66F 9/14	40033038	CN111498752
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04D 7/00, G04D 7/12	40032810	CN111352337

THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 17/22	40032931	CN111492318
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 37/08	40033081	CN111512244
TONIX PHARMA HOLDINGS LIMITED 通尼克斯制药控 股有限公司	A61P 25/28, A61K 31/137	40032890	CN111447971
TOSHIBA ELEVATOR KABUSHIKI KAISHA	B66B 13/14, B66B 5/00, B66B 11/02	40032802	CN111453588
Taiho Pharmaceutical Co., Ltd.	A61K 31/519, A61P 35/00, C12N 9/99	40033085	EP3677266
Takeda Pharmaceutical Company Limited 武田藥品工業株式會社	C07D 471/04, A61K 31/437, A61P 35/00	40033008	EP3677582
Telefonaktiebolag et LM Ericsson (publ) 瑞典愛立信有 限公司	H04L 1/08, H04L 5/00	40032916	CN111971916
The Johns Hopkins University 约翰霍 普金斯大学	C07K 16/18, C07K 14/71, C07K 14/82, C07K 19/00, C07K 14/47, C07K 16/28, C07K 16/32, C07K 16/40, C07K 7/00	40033071	CN111406068
The Trustees of The University of Pennsylvania	A61K 31/7088, A61K 31/7115, A61K 38/16, A61K 39/12, A61K 39/245, C07K 14/035	40032877	EP3668520
The UAB Research Foundation In8bio, Inc.	A61K 35/17, C12N 5/0783, A61K 31/495, A61K 39/395	40033024	EP3673911
The Walter and Eliza Hall Institute of Medical Research	A61K 31/00, A61K 38/00, A61K 39/00, A61P 31/00, A61K 33/00	40032818	EP3682873
The Walter and Eliza Hall Institute of Medical Research 沃尔特和伊利莎豪医学 研究所	A61K 45/00, A61K 31/4045, A61K 45/06, A61P 31/20, A61P 31/22, A61P 31/18, A61P 31/04, A61P 33/02	40032774	CN111481669
Thermodynamic Design LLC	G06Q 30/02	40032782	EP3671608
UMC Utrecht Holding B.V.	C07K 16/30, A61K 39/00	40033042	EP3684818

UNIVERSITÉ DE MONTRÉAL 蒙特利尔大 学 SIMARD, Patrick 帕特里克·西马德 MARCOTTE-COLLARD, Rémy 雷米·马科特-科 拉德 BLANCHARD, Jean 珍·布兰卡德	A61F 9/00, G02C 7/06, A61B 3/11, A61B 3/103	40032875	CN111447899
Uber Technologies, Inc.	G06F 9/445	40033070	EP3682328
United Color Manufacturing Inc.	G01N 30/62, G01N 30/68, G01N 30/74, C10L 1/00, G01N 30/02, G01N 30/88	40032907	EP3673262
University of Pittsburgh- Of The Commonwealth System of Higher Education	A61L 27/36, A61L 27/50, A61L 27/52	40032813	EP3698815
VOYAGER THERAPEUTICS, INC. (INSERM) INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) UNIVERSITÉ DE STRASBOURG	A61K 48/00, C07K 14/47, C12N 7/00, C12N 15/113, C12N 15/86, C12N 15/861	40033060	EP3687582
VR Electronics Ltd 虛擬現實電子工業 有限公司	G06F 1/16, G06F 3/01, G06F 13/10, G06T 19/00, G09G 5/12, H04B 1/3827	40032801	CN111722673
WANG PAN 王攀	H05K 5/00, H05K 5/02, H05K 7/02, H05K 7/20, H04N 5/232, H04N 7/18	40032769	CN111565526
Wang Pan 王攀	G06Q 30/02, G06Q 50/08, G01N 33/24	40032754	CN111415205
Wang Pan 王攀	F26B 5/00, F26B 17/20, F26B 21/00, F26B 23/00, F26B 25/04, F26B 25/02, A23N 12/08	40032755	CN111765724
Wang Pan 王攀	B24B 21/00, B24B 21/18, B24B 41/06, B24B 47/12	40032756	CN111687724

Wenzhou Bingxi Environmental Protection Technology Co.,Ltd. 温州冰锡环 保科技有限公司	C02F 1/52	40032796	CN111825187
Wenzhou Bingxi Environmental Protection Technology Co.,Ltd. 温州冰锡环 保科技有限公司	D06B 23/04, D06C 15/00	40032797	CN111321540
Wenzhou Bingxi Environmental Protection Technology Co.,Ltd. 温州冰锡环 保科技有限公司	D06B 21/00, D06B 15/00, D06B 23/20, D06M 13/44	40032798	CN111719269
Wenzhou Yiwo Machinery Technology Co., Ltd. 温州怡沃机械科 技有限公司	F04B 39/10, F04B 39/00, B08B 9/087	40033000	CN111692078
Wenzhou Yiwo Machinery Technology Co., Ltd. 温州怡沃机械科 技有限公司	G03B 15/06	40033001	CN111505887
Wenzhou Yiwo Machinery Technology Co., Ltd. 温州怡沃机械科 技有限公司	E01F 9/529	40033002	CN111472294
Wenzhou Yiwo Machinery Technology Co., Ltd. 温州怡沃机械科 技有限公司	E01H 5/12	40033003	CN111395246
Wenzhou Yiwo Machinery Technology Co., Ltd. 温州怡沃机械科 技有限公司	E04D 13/10	40033004	CN111424894
Wenzhou Yiwo Machinery Technology Co., Ltd. 温州怡沃机械科 技有限公司	E03C 1/14, E03C 1/30, E03C 1/302, E03C 1/264	40033005	CN111472417
Wenzhou Yiwo Machinery Technology Co.,	E04H 6/06, E04H 6/42	40033006	CN111472589

Ltd. 温州怡沃机械科  
技有限公司

Wenzhou Yiwo Machinery Technology Co., Ltd. 温州怡沃机械科 技有限公司	E01C 23/08, E01C 23/085	40033007	CN111455790
Wuhan NIO Energy Co., Ltd. 武汉蔚来 能源有限公司	G06Q 10/06, G06Q 10/00, G06Q 40/04, G07C 5/08, H01M 10/42	40033018	CN111882251
Wuhan NIO Energy Co., Ltd. 武汉蔚来 能源有限公司	B60L 53/80, B60L 58/16	40033019	CN111775765
Wuhan NIO Energy Co., Ltd. 武汉蔚来 能源有限公司	B60L 58/16, B60L 53/80	40033020	CN111775772
Wuhan NIO Energy Co., Ltd. 武汉蔚来 能源有限公司	B60L 53/80	40033021	CN111806291
Wuhan NIO Energy Co., Ltd. 武汉蔚来 能源有限公司	B60L 53/80	40033022	CN111959341
Wuhan NIO Energy Co., Ltd. 武汉蔚来 能源有限公司	H02J 9/06, B60L 53/80	40033023	CN111668924
XU MINGSHENG 许明 生	G01C 17/04	40032779	CN111473782
ZHENG XIU ZHI 郑修 志	B21D 28/02, B21D 28/04, B21D 28/20, B21D 43/02, B21D 43/08, B21D 43/14, B21C 51/00	40032753	CN111558647
ZYMERGEN INC. 齐默 尔根公司	G16B 40/00, G16B 50/00	40033048	CN111937075
Zhejiang Niruan New Material Co., Ltd. 浙江倪阮新材料 有限公司	A61K 8/891, A61K 8/73, A61K 8/64, A61K 8/34, A61K 8/31, A61Q 19/00, A61Q 19/08	40032794	CN111329789
Zhejiang Niruan New Material Co., Ltd. 浙江倪阮新材料 有限公司	A61K 8/9794, A61K 8/9789, A61K 8/92, A61K 8/49, A61Q 19/02, A61Q 19/00, A61P 17/10, A61P 17/02	40032795	CN111671707
Zheng Xiaolong 郑 小龙	G03B 17/56	40032960	CN111552140
Zheng Xiuzhi 郑修 志	B32B 37/10, B32B 37/12, B32B 38/18,	40032748	CN111572164

	B65H 20/02, B65H 23/038		
Zheng Xiuzhi 郑修志	B05C 5/02, B05C 11/02, B05C 11/10, B05D 1/26	40032749	CN111672707
Zheng Xiuzhi 郑修志	E04B 9/00, E04B 9/06, E04B 9/18, E04B 9/10	40032750	CN111719758
Zheng Xiuzhi 郑修志	B01D 53/78, B01D 53/60, B01D 46/00	40032751	CN111603918
Zheng Xiuzhi 郑修志	B21D 37/10, B21D 1/00	40032752	CN111531035
Zhongshan Zhongzhi Pharmaceutical Group Co., Ltd. 中山市中智藥業集團有 限公司	A61K 36/8967, A61K 9/00, A61K 9/14, A61K 9/16, A61P 19/06, A61P 13/12, A61P 7/10, A61P 13/04, A61P 3/00, A61P 1/16, A23L 33/00	40032799	CN11973704
Zhongshan Zhongzhi Pharmaceutical Group Co., Ltd. 中山市中智藥業集團有 限公司	A61K 36/744, A61P 1/10, A61P 11/04, A61P 17/10, A61P 27/02, A61P 29/00, A23L 33/00, A23P 10/22	40032800	CN111973670
京東數字科技控股股份 有限公司	G06N 20/00	40032783	CN111523678
京東數字科技控股股份 有限公司	G06K 9/00, G06K 9/32, G06K 9/34, G06T 7/62	40033014	CN111767845
卡斯柯信號有限公司	B61L 19/00, B61L 5/06, G06F 30/20, G06F 9/451	40032817	CN111824211
深圳壹账通智能科技有 限公司	G06F 16/33, G06F 16/34, G06F 16/35, G06F 16/36, G06F 16/9536, G06F 40/295, G06Q 50/00	40033036	CN111475612
深圳壹账通智能科技有 限公司	G06F 16/332, G06Q 30/02	40033033	CN111460112
深圳壹账通智能科技有 限公司	G10L 25/63, G10L 25/03, G10L 15/26	40033034	CN111429946
深圳壹账通智能科技有 限公司	G06F 40/174, G06F 16/904	40033035	CN111428454
深圳壹账通智能科技有 限公司	G06Q 40/02, G06F 16/36, G06F 9/54	40033037	CN111415241
深圳壹账通智能科技有 限公司	G06Q 40/02, G10L 25/63, H04N 21/845, G06Q 10/06, G06K 9/00	40033031	CN111429267
深圳壹账通智能科技有 限公司	G06F 16/27, G06F 21/60	40033039	CN111552736

第四范式(北京)技術有限公司	G06F 16/28, G06F 16/36	40032823	CN111753021
第四范式(北京)技術有限公司	G06F 9/50, G06K 9/62	40032824	CN111381970
財團法人食品工業發展研究所	A23J 3/16, A23J 3/22	40032825	CN112088971





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

###### 20032956 - 20033110

[51] B65D 5/20 [11] 20032957  
B65D 81/38

[13] A

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[51] B65D 5/24 [11] 20032957  
B65D 81/38

[13] A

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[51] B65D 5/42 [11] 20032957  
B65D 81/38

[13] A

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[51] B65D 5/46 [11] 20032957  
B65D 81/38

[13] A

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[51] B65D 5/49 [11] 20032957  
B65D 81/38

[13] A

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[51] B65D 81/38 [11] 20032957  
B65D 5/20  
B65D 5/24  
B65D 5/42  
B65D 5/49  
B65D 5/46

[13] A

- [25] EN  
[21] 22020022402.4 [22] 18.12.2020  
[30] 20.08.2020 KR,10-2020-0104947  
[54] PACKAGING BOX FOR COOLING  
用於冷卻的包裝盒  
[71] Coupang Corp.  
18F, 570 Songpa-daero, Songpa-gu  
Seoul  
REPUBLIC OF KOREA  
[72] KIM Yoo Suk  
LEE Yoon Hyung  
SON Yoo Lee  
WON Jun Young  
KIM Ui Gon  
SHIN Jeong Sub  
YOU Se Young  
KIM Tae Yeun  
[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 
- [51] G06F 3/048 [11] 20032956  
G06Q 10/08  
[13] A
- 
- [51] G06Q 10/04 [11] 20033110  
G06Q 10/06  
G06Q 10/08  
G06Q 50/28  
G06Q 30/00  
[13] A  
[25] EN  
[21] 22020013420.7 [22] 10.08.2020  
[30] 19.09.2019 US,16/576,339  
[54] SYSTEMS AND METHODS FOR OUTBOUND FORECASTING BASED ON A  
FULFILLMENT CENTER PRIORITY VALUE  
基於履行中心優先級值的出庫預測系統和方法  
[71] Coupang, Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA  
[72] Nan WANG  
Ke MA  
Christopher CARLSON  
Bin GU  
Shixian LI

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6th Floor, Prince's Building  
Chater Road  
HONG KONG

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[51] G06Q 10/06 [11] 20033110  
G06Q 10/04  
[13] A

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[51] G06Q 10/08 [11] 20033110  
G06Q 10/04  
[13] A

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[51] G06Q 10/08 [11] 20032956  
G06Q 50/28  
G06F 3/048  
[13] A

[25] EN

[21] 22020019327.8 [22] 30.10.2020

[30] 06.08.2020 KR,10-2020-0098798

[54] ELECTRONIC APPARATUS AND INFORMATION PROVIDING METHOD THEREOF  
電子設備及其信息提供方法

[71] Coupang Corp.  
18F, 570 Songpa-daero, Songpa-gu  
Seoul  
REPUBLIC OF KOREA

[72] OH Jeong Seok  
KO Ji Young  
KIM Sung Eun  
YIM Sang Ho  
HWANG Ji Won  
KIM Woong  
JIN Chang Geun  
PARK In Woo  
LEEM Seo Kyoung  
LEE Eung Soo  
PARK Jung Hoi  
BAI Lianxi

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

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[51] G06Q 30/00 [11] 20033110  
G06Q 10/04

[13] A

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[51] G06Q 50/28 [11] 20033110  
G06Q 10/04

[13] A

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[51] G06Q 50/28 [11] 20032956  
G06Q 10/08

[13] A

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## 2. 按發表編號排列 Arranged by Publication Number

20032956 - 20033110

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20032956	G06Q 10/08, G06Q 50/28, G06F 3/048
20032957	B65D 81/38, B65D 5/20, B65D 5/24, B65D 5/42, B65D 5/49, B65D 5/46
20033110	G06Q 10/04, G06Q 10/06, G06Q 10/08, G06Q 50/28, G06Q 30/00

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

20032956 - 20033110

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020013420.7	20033110
22020019327.8	20032956
22020022402.4	20032957

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

20032956 - 20033110

[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, G06Q 50/28, G06F 3/048	20032956
Coupang Corp.	B65D 81/38, B65D 5/20, B65D 5/24, B65D 5/42, B65D 5/49, B65D 5/46	20032957
Coupang, Corp.	G06Q 10/04, G06Q 10/06, G06Q 10/08, G06Q 50/28, G06Q 30/00	20033110



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

1084866 - 40015737

[51]	A01N 25/00	[11]	1214143
	A61K 31/496		EP2968315 B1
		[13]	B

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[51]	A01N 25/18	[11]	1229162
	A01N 25/28		CN106455553 B
		[13]	B

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[51]	A01N 25/28	[11]	1229162
	A01N 25/18		CN106455553 B
	A01P 1/00		
	A01P 3/00		
	A61L 2/232		
	C09D 5/14		
	B01J 13/02		
		[13]	B

[25] ZH

[21] 17103037.0 [22] 24.03.2017

[86] 15.09.2015 PCT/CN2015/089621

[87] 24.03.2016 WO2016/041488

[30] 19.09.2014 US, 62/071, 276

[54] ANTIMICROBIAL COATING FOR LONG-TERM DISINFECTION OF SURFACES  
表面長期消毒用抗微生物塗層

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



- [72] HAN, Wei 韓偉  
YEUNG, King Lun 楊經倫  
LAI, Yue Tak 黎裕德  
LI, Ying 李瑩  
LI, Yan 李岩
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
Suite 1602, 16/F, Tower 1, China Hong Kong City  
33 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG
- 

- [51] A01N 43/40 [11] 1084866  
A01P 3/00 EP1603521 B1  
A01N 59/16  
A61K 8/27  
[13] B
- [25] EN  
[21] 06102779.7 [22] 02.03.2006
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SALT OF PYRITHIONE ACTIVITY BY ZINC-CONTAINING LAYERED  
MATERIAL  
通過含鋅分層物質增加的羥基吡啶硫酮活性或羥基吡啶硫酮多價金屬鹽活性
- [73] Arch Chemicals, Inc.  
350 Knotter Drive  
Cheshire, CT 06410  
UNITED STATES OF AMERICA  
  
The Procter & Gamble Company  
One Procter & Gamble Plaza  
Cincinnati, Ohio 45202  
UNITED STATES OF AMERICA
- [72] SCHWARTZ, James, Robert  
KING, Bonnie, Theresa  
POLSON, George  
JOHNSON, Eric, Scott  
AKRED, Joyce, Ross  
TURLEY, Patricia, A.
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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[54] AAV-BASED GENE THERAPY FOR MULTIPLE SCLEROSIS  
用於治療多發性硬化症的基於 AAV 的基因療法

[73] University of Florida Research Foundation, Inc.  
223 Grinter Hall  
Gainesville, FL 32611  
UNITED STATES OF AMERICA

[72] HOFFMAN, Brad, E.

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

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A01N 25/28 CN106455553 B  
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A23K 20/24  
A23K 50/80  
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[30] 23.09.2014 US, 62/053, 826

[54] A FISH FEED AND METHOD FOR SMOLTIFICATION AND PREVENTION OF  
DESMOLTIFICATION IN SALMONIDAE, AND FOR PROPHYAXIS AND  
TREATMENT OF HAEMORRHAGIC SMOLT SYNDROME (HSS) IN SALMONIDAE  
用於鮭科的銀化和預防鮭科的脫銀化及用於預防和治療鮭科的出血性二齡鮭綜合征  
(HSS)的魚飼料和方法

[73] EUROPHARMA AS  
P.O. Box 344  
N-8376 Leknes  
NORWAY

[72] NORDLY, Jim, Roger  
LYNGØY, Arthur  
MANSILLA, Claudio, Retamal

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1

30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

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A23K 20/142 CN106998745 B  
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A23L 29/231  
A23L 29/256  
A23L 29/269  
A23L 33/10  
A61K 9/08  
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[54] WATER-BASED CARBONATED BEVERAGE  
水性碳酸飲料

[73] TAISHO PHARMACEUTICAL CO., LTD.  
大正制药株式会社  
24-1, TAKADA 3-CHOME  
TOSHIMA-KU, TOKYO 170-8633  
JAPAN

[72] DOMOTO Takashi 堂本隆史  
YAMAJI Marie 山地麻里江  
SAKATA Akane 坂田茜

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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A61K 35/745 CN106994134 B  
[13] B

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A23L 2/38 CN104853622 B  
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A23L 2/38 CN104853622 B  
[13] B

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[51] A23L 3/3571 [11] 1216615  
A61K 38/48 CN105031628 B  
[13] B

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A61K 45/06 CN104379172 B  
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[13] B

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[13] B

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 [87] 23.08.2018 WO2018/150479  
 [54] METHOD FOR MANUFACTURING INSTANT FRIED NOODLES  
 即食油炸麵的製造方法  
 [73] NISSIN FOODS HOLDINGS CO.,LTD.  
 日清食品控股株式会社  
 1-1, 4-chome, Nishinakajima  
 Yodogawa-ku, Osaka, 532-8524  
 JAPAN  
 [72] Kitano, Sho 北野翔  
 Tanaka, Mitsuru 田中充  
 [74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
 HONG KONG

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 CN105636455 B  
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 [87] 16.04.2015 WO2015/053350  
 [30] 09.10.2013 JP,2013-212144  
 [54] METHOD FOR PRODUCING FRIED-NOODLE CLUSTER  
 油炸麵塊的製造方法  
 [73] NISSIN FOODS HOLDINGS CO., LTD.  
 日清食品控股株式會社  
 1-1, 4-chome, Nishinakajima  
 Yodogawa-ku, Osaka 532-8524  
 JAPAN  
 [72] TANAHASHI, Maiko 棚橋麻衣子  
 TANAKA, Mitsuru 田中充  
 [74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
 HONG KONG

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 [13] B

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 [87] 02.11.2017 WO2017/186474  
 [30] 27.04.2016 DE,DE102016107774.7  
 [54] WOMEN'S GARMENT  
 女式服裝  
 [73] LIDL HONG KONG LIMITED  
 歷德香港有限公司  
 Level 25, International Commerce Centre  
 Austin Road, West Kowloon  
 HONG KONG  
 香港  
 西九龍柯士甸道  
 西環球貿易廣場 25 樓  
 [72] BURR, Reinhold R·布爾  
 [74] 百瑞專利商標有限公司  
 香港  
 灣仔軒尼詩道 253-261 號  
 依時商業中心 1502-B19

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 A41D 15/04 CN107920609 B  
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 A41D 13/00 CN107787192 B  
 D04B 21/18  
 D04B 21/20  
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- [30] 22.05.2015 US,62/165,480
- [54] RUNNING TIGHT WITH PRECONFIGURED COMPRESSION ZONES AND INTEGRATED STRUCTURE PATTERNS  
具有預配置壓縮區段和一體式結構圖案的跑步緊身衣
- [73] NIKE INNOVATE C.V.  
耐克創新有限合伙公司  
A Dutch Partnership, One Bowerman Drive  
Beaverton, Oregon 97005-6453  
UNITED STATES OF AMERICA
- [72] MAHESHWARI, Richa 里沙·瑪赫什瓦利  
RANALLI, Chris 克里斯·蘭奈利  
STAUB, Andrea J. 安德雷·J·斯托布  
VAUGHAN, Heidi 海蒂·沃恩  
KEHLER, Alyse 阿萊瑟·凱勒
- [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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A41D 1/08 CN107787192 B  
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A41D 1/02 CN107920609 B  
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A47G 9/10  
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- [86] 08.07.2016 PCT/US2016/041491
- [87] 12.01.2017 WO2017/008005
- [30] 08.07.2015 US,62/189968
- [54] JACKET CONVERTIBLE TO A NECK PILLOW  
可變換成頸枕的外套
- [73] DPI IMPORTS, INC.  
90 SPENCE STREET  
BAY SHORE, NY 11706  
UNITED STATES OF AMERICA
- [72] PEYSER, Eliot
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road

Wanchai  
HONG KONG

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[87] 21.09.2017 WO2017/160730

[30] 15.03.2016 US,US201615070082

[54] ARTICLE OF FOOTWEAR WITH FIRST AND SECOND OUTSOLE COMPONENTS  
AND METHOD OF MANUFACTURING AN ARTICLE OF FOOTWEAR

具有第一和第二鞋外底部件的鞋類物品以及製造鞋類物品的方法

[73] NIKE Innovate C.V.  
Dutch Partnership, One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA

[72] CAMPOS II, Fidencio  
DOJAN, Frederick J.  
ELDER, Zachary M.  
FLISS, Eric L.  
HEINZMAN, Samuel  
LINDNER, Troy C.  
MOTEBERG, Melanie N.  
MONFILS, Benjamin J.  
PEYTON, Lee D.  
SCHINDLER, Eric S.

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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A43B 1/00 EP3429391 B1  
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A43B 3/00 EP3454689 B1  
A43B 3/12  
A43C 11/24  
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[86] 30.09.2017 PCT/EP2017/074921  
[87] 12.04.2018 WO2018/065337  
[30] 05.10.2016 IT,202016000100075  
[54] SHOE COMPRISING ONE OR MORE DECORATIVE STONES FIXED TO THE  
UPPER AND/OR TO THE BOTTOM  
包括一個或多個固定在鞋面和/或鞋底的裝飾石的鞋  
[73] Menghi Shoes & Co. S.r.l.  
Via San Pietro All'Orto, 26  
20121 Milano  
ITALY  
[72] MENGHI, Emanuela  
[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 
- [51] A43B 3/00 [11] 1262157  
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- [25] FR  
[21] 19122067.2 [22] 10.04.2019  
[86] 08.09.2016 PCT/EP2016/071213  
[87] 07.12.2017 WO2017/207073  
[30] 30.05.2016 LU,93088  
[54] FOOTWEAR ITEM COMPRISING A DEVICE INCLUDING A TUBE FOR  
STORING INFORMATION OR AN OBJECT  
包括具有存儲信息或物體的管的裝置的鞋類物品  
[73] Global Secure SA  
45 Route d'Arlon  
8009 Strassen  
LUXEMBOURG  
[72] SMEYERS, René

[74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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EP3462961 B1  
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[30] 30.05.2016 LU,93087

[54] FOOTWEAR ITEM COMPRISING A DEVICE FOR STORING INFORMATION OR  
AN OBJECT  
包括用於存儲信息或物體的裝置的鞋類物品

[73] Global Secure SA  
45 Route d'Arlon  
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[72] SMEYERS, René

[74] UNION PATENT SERVICE CENTRE  
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A43B 23/24 EP3454689 B1  
[13] B

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A43B 23/24 EP3454689 B1  
[13] B

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A43B 23/24 EP3454689 B1  
[13] B

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G07G 1/12 CN107705469 B  
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G07G 1/12 CN107705469 B  
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A41D 15/04 CN107920609 B  
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[51] A47J 27/00 [11] 1225242  
A47J 36/24 CN106063670 B  
F22G 7/00  
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[25] ZH

[21] 16113564.1 [22] 29.11.2016

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[54] STEAM SUPERHEATING DEVICE AND COOKER USING THE SAME  
蒸汽過熱裝置以及使用該蒸汽過熱裝置的煮飯器

[73] Panasonic Intellectual Property Management Co., Ltd.  
松下知识产权经营株式会社  
2-1-61 Shiromi, Chuo-ku  
Osaka City 540-6207  
JAPAN

[72] Kojiro MIZUTANI 水谷幸二郎  
Daisuke OKAMOTO 岡本大輔  
Hiroshi KITAKI 北木宏  
Hirosi OOYA 大矢弘  
Takahiro GOTO 后藤隆博  
Kouichi HOSOI 细井弘一

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

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H05B 6/36 CN107535022 B

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[51] A47J 31/06 [11] 1228228  
A47J 31/36 CN105916416 B

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A47J 31/06 CN105916416 B  
B65D 85/804

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[25] ZH

[21] 17102122.8 [22] 27.02.2017

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[30] 17.01.2014 US,14/157,853

[54] BEVERAGE MACHINE CARTRIDGE HOLDER  
飲料機筒座

[73] KEURIG GREEN MOUNTAIN, INC.

庫里格綠山股份有限公司

33 Coffee Lane

Waterbury, VT 05676

UNITED STATES OF AMERICA

[72] FOSTER, Stuart, Jay S. J. 福斯特

TINKLER, Ian I. 廷克勒

MACLEAN, Timothy T. 麥克倫

SMITH, Geoffrey, Y. G. Y. 史密斯

LAUNIE, Peter, Thomas P. T. 勞尼

BRODIE, Jonathan, Alexander J. A. 布羅迪

HRISTOV, Stoyan, Plamenov S. P. 希瑞斯托夫

GREINER, Jordan, Dean Jack J. D. J. 格萊納

WOSKOV, Peter, Nicholas P. N. 沃斯科夫

RABINO, Yoav Y. 拉比諾

SHEPARD, James, E. J. E. 謝帕得

JACOBS, William, T. W. T. 雅各布

LAZATIN, Patrick, J. P. J. 拉扎丁

MCHUGH, William, Philip W. P. 麥克休

BRANDIMARTE, Kevin, Thomas K. T. 布蘭蒂馬特

LIUZZA, Mario M. 盧薩

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A47J 42/36 CN106388601 B  
[13] B
- [25] ZH
- [21] 17105927.8 [22] 14.06.2017
- [30] 10.07.2015 EP,15405045.4
- [54] GRINDING DEVICE FOR COFFEE MACHINES, AND COFFEE GRINDER,  
COFFEE MACHINE THEREOF  
用於咖啡機的研磨裝置及包括其的咖啡研磨器、咖啡機
- [73] Jura Elektroapparate AG  
Kaffeeweltstrasse 10  
4626 Niederbuchsiten  
SWITZERLAND
- [72] Stephan PROBST  
Philipp BUETTIKER  
Georg SAHLI
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
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- [51] A47J 31/44 [11] 1233880  
CN106455856 B  
[13] B
- [25] ZH
- [21] 17107759.7 [22] 04.08.2017
- [86] 13.05.2015 PCT/CH2015/000076
- [87] 19.11.2015 WO2015/172261
- [30] 14.05.2014 EP,14405045.7
- [54] DISPENSING APPARATUS FOR A MILK-FROTHING DEVICE AND MILK-  
FROTHING DEVICE  
用於牛奶發泡設備的分配裝置和牛奶發泡設備
- [73] JURA ELEKTROAPPARATE AG  
Kaffeeweltstrasse 10  
4626 Niederbuchsiten  
SWITZERLAND
- [72] BÜTTIKER, Philipp  
ULLMANN, Erich
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
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[51] A47J 36/24 [11] 1225242  
A47J 27/00 CN106063670 B  
[13] B

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[51] A47J 37/00 [11] 1235453  
F24C 15/00 EP3140596 B1  
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F24C 15/00 EP3140596 B1  
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A47J 31/42 CN106388601 B  
[13] B

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[51] A47L 11/29 [11] 1235644  
A47L 9/28 CN106535730 B  
[13] B

[25] ZH

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[86] 24.03.2015 PCT/US2015/022239

[87] 01.10.2015 WO2015/148501

[30] 24.03.2014 US, 61/969,559

[54] FLOOR CLEANING MACHINES HAVING INTELLIGENT SYSTEMS  
具有智能系統的地板清潔機器

[73] INTELLIGENT CLEANING EQUIPMENT HOLDINGS CO., LTD.  
智能清洁设备控股有限公司  
OMC CHAMBERS, WICKHAMS CAY 1  
ROAD TOWN, TORTOLA  
VIRGIN ISLANDS (BRITISH)

[72] CHEN, NAI, PONG, SIMON N ·P ·S ·陈

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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A47L 9/28 CN106659351 B  
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具有智能系統的乘坐式地板清潔機器

[73] INTELLIGENT CLEANING EQUIPMENT HOLDINGS CO., LTD.  
智能清洁设备控股有限公司  
OMC CHAMBERS, WICKHAMS CAY 1  
ROAD TOWN, TORTOLA  
VIRGIN ISLANDS (BRITISH)

[72] CHEN, NAI PONG, SIMON N. P. S. 陈

[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] A BRACE TYPE TEETH CLEANING METHOD  
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- [73] BEIJING KEYOO TECHNOLOGIES CO., LTD.  
北京奇禹科技有限公司  
中國  
北京市海澱區  
上地信息路 26 號 10 層 1015-92 室
- [72] 歐陽聰星
- [74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED  
香港  
灣仔港灣道 18 號  
中環廣場 1903 室

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- [54] DEVICE FOR REMOVAL OF ORGANS FROM THE HUMAN OR ANIMAL BODY  
用於從人或動物的身體中摘除器官的設備
- [73] Büscherhoff, Bernd  
Kornblumenweg 9  
49439 Steinfeld  
GERMANY  
  
Holthaus, Bernd  
Mittelort 1  
49448 Quernheim  
GERMANY
- [72] BÜSCHERHOFF, Bernd
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[54] SYSTEM AND METHOD FOR DETECTING AMYLOID PROTEINS  
用於檢測澱粉樣蛋白的系統和方法

[73] Cognoptix, Inc.  
33 Boston Post Road West, Suite 140,  
Marlborough, MA 01752-1841,  
UNITED STATES OF AMERICA

[72] Hartung, Paul D.

[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] ROBOTIZED MODULE FOR GUIDING AN ELONGATE FLEXIBLE MEDICAL  
DEVICE

用於引導細長柔性醫療器械的機器人模塊

[73] ROBOCATH  
罗博凯思公司

70 Route de Lyons la Foret Seine Biopolis  
F-76000 Rouen  
FRANCE

[72] DEBOEUF, Sébastien 塞巴斯蒂恩 戴伯弗  
DESTREBECQ, Fabien 法比恩 戴斯特雷贝克  
BENCTEUX, Philippe 菲利普 本克特克斯  
FOURNIER, Bruno 布鲁诺 福尼厄

[74] PLASSERAUD IP LIMITED  
Rm 607 Yen Sheng Centre  
64 Hoi Yuen Rd., Kwun Tong  
HONG KONG

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[54] CONTACTLESS ELECTROCARDIOGRAPHY  
非接觸式電子心電圖

[73] RR Sequences Inc.  
4311-1751 Richardson  
Montreal, Quebec H3K 1G6  
CANADA

[72] Deepak Bobby JAIN  
Joshua WEEKS  
David NADEZH DIN  
Jean-François ASSELIN

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

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ENTRAINMENT SYSTEM  
非營養性吸吮傳輸系統用改進的治療性刺激  
[73] Innara Health, Inc.  
23733 W. 83rd Terrace  
Shawnee, Kansas 66227  
UNITED STATES OF AMERICA  
  
University of Kansas  
2385 Irving Hill Road  
Lawrence, KS 66045  
UNITED STATES OF AMERICA  
[72] BARLOW, Steven M.  
STALLING, David L.  
ARON, Kenneth  
[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

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[54] A SYSTEM AND METHOD FOR PROVIDING STIMULATIVE FEEDBACK  
一种提供刺激反馈的系统和方法

[73] NeuroPro Limited  
3136, Road Town, Tortola  
British Virgin Islands  
UNITED KINGDOM

[72] JAMIL EL-IMAD  
JESUS HORMIGO CEBOLLA  
ZAHER DAWY  
NABIL ABBAS  
LEVENTE LAJTAI  
HUSSEIN ALAWIEH

[74] FASTA INTELLECTUAL PROPERTY LIMITED  
LEVEL 54, HOPEWELL CENTRE  
183 QUEEN'S ROAD EAST  
HONG KONG

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APPLICATIONS AND METHODS OF USE  
用於牙科和其他用途的麻醉塗藥器/注射器及使用方法

[73] LAZAROF, Sargon  
21237 Mulholland Drive  
Woodland Hills, CA 91364  
UNITED STATES OF AMERICA

[72] LAZAROF, Sargon

[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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[54] IMPLANT  
植入物

[73] CUDETI SAGL  
Via 1 Maggio 6900 Lugano  
SWITZERLAND

[72] Bernard TOUATI  
Marco RAVANELLO

[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] DEVICES AND METHODS FOR TREATING LOWER EXTREMITY VASCULATURE  
用於治療下肢脈管系統的設備和方法

[73] LimFlow GmbH  
林弗洛公司  
Lauensteiner Str.37  
01277 Dresden  
GERMANY

[72] LENIHAN, Timothy T. 赖妮涵  
FERRARESI, Roberto R. 菲让冉思  
KUM, Steven S. 卡姆  
ROTHMAN, Martin, Terry M. T. 柔思曼

[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] DELIVERY SYSTEM FOR PROSTHETIC HEART VALVE  
用於人工心臟瓣膜的輸送系統
- [73] Edwards Lifesciences Corporation  
爱德华兹生命科学公司  
One Edwards Way, Irvine  
CA 92614  
UNITED STATES OF AMERICA
- [72] RUPP, Kevin, D. K·D·拉普  
LE, Tung, T. T·T·勒  
LE, Thanh, Huy T·H·李  
GRAY, Brian, C. B·C·格雷  
FROIMOVICH ROSENBERG, Alejandro, J. A·J·弗罗莫维奇罗森伯格  
LINDSTROM, Jeff J·林德斯特伦  
NGUYEN, Kim, D. K·D·阮  
TRAN, Sonny S·特兰
- [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] ASSISTANCE IMPLEMENT FOR AMELIORATING SLEEP APNEA SYNDROME  
睡眠呼吸暫停綜合征改善用輔助器具
- [73] SOUKEN CO., LTD.  
株式会社壮健  
1-26, Otemachi 1-chome, Naka-ku  
Hiroshima-shi, Hiroshima 7300051  
JAPAN
- [72] MASUDA Hiroto 升田博人
- [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] INTRAOCULAR INJECTION SYSTEM AND METHODS FOR CONTROLLING SUCH  
A SYSTEM  
眼內注射系統和用於控制所述系統的方法

[73] OPHTHOROBOTICS AG  
Bahnhofstraße 8  
CH-7250 Klosters  
SWITZERLAND

[72] MICHELS, Stephan  
NELSON, Bradley  
ULLRICH, Franziska  
BECKER, Matthias

[74] Melvin Li Intellectual Property Limited  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
Hong Kong

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[54] DOSAGE REGIMEN FOR A S1P RECEPTOR AGONIST  
S1P 受體激動劑的給藥方案

[73] Novartis AG  
Lichtstrasse 35

4056 Basel  
SWITZERLAND

[72] SCHMOUDER, Robert  
DUMORTIER, Thomas  
DAVID, Olivier  
LOOBY, Michael

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

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[54] N-PIPERIDINYL ACETAMIDE DERIVATIVES AS CALCIUM CHANNEL  
 BLOCKERS

作為鈣通道阻斷劑的 N-哌啶基乙酰胺衍生物

[73] Praxis Precision Medicines, Inc.  
 101 Main Street, Suite 1210  
 Cambridge MA 02142  
 UNITED STATES OF AMERICA

[72] KAUL, Ramesh  
 ZHANG, Lingyun  
 TAN, Jason  
 PAJOUHESH, Hassan  
 DING, Yanbing  
 ZHU, Yongbao  
 CHAKKA, Nagasree  
 GRIMWOOD, Mike  
 ZHOU, Yuanxi

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

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A61K 31/20  
A61K 31/405  
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DIFFERENTIATION OF STEM CELLS AND METHODS OF USING THE SAME  
用於干細胞活動化、歸巢、擴增和分化的組合物及其使用方法

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包含用於治療精神疾病和/或認知障礙的咪唑並吡嗪酮的組合治療

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[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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用於治療阿爾茨海默氏病的組合物和方法

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用於治療腫瘤性疾病的化合物
- [73] Universität zu Köln  
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DRUGS

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- [73] Well Stone Co.  
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蜂皇漿抗癡呆活性增強劑
- [73] Japan Royal Jelly Co., Ltd.  
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TREATMENT OF DIABETES AND RELATED DISEASES  
鏈球菌屬益生菌在預防和/或治療糖尿病及其相關疾病中的應用

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甲病毒在製備抗腫瘤藥物方面的應用

[73] 廣州威溶特醫藥科技有限公司  
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PREVENTION OF EOSINOPHILIC ESOPHAGITIS  
可可多酚及其在治療或預防嗜酸性食管炎中的效用

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- [73] IPC Research, LLC  
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AND CAPABILITY TO FACILITATE DIFFERENTIATION OF STEM CELLS  
INTO CHONDROCYTES AND USE THEREOF  
具有減少炎症和促進幹細胞向軟骨細胞分化的能力的雙功能肽及其使用方法
- [73] Seoul National University R&DB Foundation  
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- [72] PARK, Yoon Jeong  
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擬肽大環化合物

[73] Aileron Therapeutics, Inc.  
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用於治療干眼病的眼科組合物
- [73] NOVALIQ GMBH  
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AND RELATED METHODS FOR RESTORING GLUT1 EXPRESSION  
重組 GLUT1 腺相關病毒載體構建體以及用於恢復 GLUT1 表達的相關方法

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[72] DE VIVO, Darryl  
MONANI, Umrao  
GAO, Guangping  
ENGELSTAD, Kristin

[74] INCOMPASS IP LIMITED  
Unit 205, 2/F, Building 19W  
19 Science Park West Avenue, Hong Kong Science Park  
Pak Shek Kok  
HONG KONG

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PROGENITOR CELLS IN VIEW OF TRANSPLANTATION  
鑑於移植用於造血先祖細胞動員的 4F-苯甲酰基-TN14003

[73] Biokine Therapeutics LTD.  
P.O. Box 2213  
76120 Rehovot  
ISRAEL

[72] ABRAHAM, Michal  
PELED, Amnon  
BEGIN, Michal  
BEIDER, Katia

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

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A61K 38/54  
A61P 31/04  
A61P 31/02  
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[54] COMPOSITIONS AND METHODS FOR THE TREATMENT OR THE PREVENTION  
ORAL INFECTIONS BY E. COLI  
治療或預防大腸桿菌導致的經口感染的組合物和方法

[73] GALENAGEN, LLC  
加爾納根有限責任公司  
800 Westchester Avenue, Suite 528, Rye Brook, New York 10573  
UNITED STATES OF AMERICA

[72] Joan M. FALLON J·M·法倫  
Matthew HEIL M·黑爾  
James J. FALLON J·J·法倫

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty  
HONG KONG

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[54] DNA VECTOR AND TRANSFORMED TUMOR CELL VACCINES  
DNA 載體和轉化的腫瘤細胞疫苗

[73] MORPHOGENESIS, INC.  
4613 N. CLARK AVENUE TAMPA  
FL 33614  
UNITED STATES OF AMERICA

[72] LAWMAN, MICHAEL, J.P.  
LAWMAN, PATRICIA, D.  
RAMIYA, VIJAY

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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No. 1 Harbour Road, Wanchai  
HONG KONG

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[54] IMMUNOGLOBULIN FORMULATION AND METHOD OF PREPARATION THEREOF  
免疫球蛋白製劑及其製備方法

[73] Biogen MA Inc.  
比奧根瑪公司  
225 Binney Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] BURKE, David J. D·J·伯克  
BUCKLEY, Shaun E. S·E·布克利  
LEHRMAN, Sherwood Russ S·R·萊爾曼  
O'CONNOR, Barbara Horsey B·H·奧康諾爾  
CALLAWAY, James J·卡拉維  
PHILLIPS, Christopher C·菲利普斯

[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] RECOMBINANT HVT VECTORS EXPRESSING ANTIGENS OF AVIAN  
PATHOGENS AND USES THEREOF

表達禽類病原體的抗原的重組 HVT 載體及其用途

[73] Boehringer Ingelheim Animal Health USA Inc.  
3239 Satellite Boulevard, Bldg. 500  
Duluth GA 30096  
UNITED STATES OF AMERICA

[72] Michel BUBLOT  
Teshome MEBATSION  
Joyce PRITCHARD  
Perry LINZ

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

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C07K 14/11 EP3004142 B1  
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[54] COMPOSITIONS COMPRISING ANTI-CD38 ANTIBODIES AND CARFILZOMIB  
包含抗 CD38 抗體和卡非佐米的組合物

[73] SANOFI  
54 rue La Boétie  
75008 Paris  
FRANCE

The Regents of the University of California  
1111 Franklin Street, 12th Floor, Oakland

CA 94607  
UNITED STATES OF AMERICA

- [72] HANN, Byron, C.  
TOMKINSON, Blake  
AFTAB, Blake, T.  
MARTIN, Thomas, G.
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

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A61P 25/24 CN105641694 B  
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- [54] MODULATION OF THE VPS 10-DOMAIN RECEPTOR FAMILY FOR THE  
TREATMENT OF MENTAL AND BEHAVIOURAL DISORDERS  
用於治療精神和行為障礙的對 VPS10P-結構域受體家族的調節
- [73] H. LUNDBECK A/S  
H. 隆德貝克有限公司  
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DK-2500 Valby  
DENMARK
- [72] Simon Glerup PEDERSEN S. G. 佩德森  
Ulrik BOELCHO U. 博尔乔  
Kimmo JENSEN K. 詹森  
Anders NYKJAER A. 尼克尔
- [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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C07K 16/28 CN106211774 B
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A61K 31/205  
A61K 31/7016  
A61K 31/702  
A61K 33/04  
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A61K 47/36  
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A61K 47/44  
A61P 3/02  
A61P 13/12  
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[54] NUTRITIONAL COMPOSITION  
營養組合物

[73] MEIJI CO., LTD.

株式會社明治

2-10, Shinsuna 1-chome

Koto-ku, Tokyo  
JAPAN

- [72] SAEKI, Gorou 佐伯吾郎  
NAKAJIMA, Ayako 中島綾子
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
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A61K 9/16 EP2916827 B1
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A61K 35/745 CN106994134 B
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C07D 471/04 CN107108615 B
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A61K 9/08 EP2952178 B1  
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[54] TIME RELEASED BIODEGRADABLE OR BIOERODIBLE MICROSPHERES OR  
MICROPARTICLES SUSPENDED IN A SOLIDIFYING DEPOT-FORMING  
INJECTABLE DRUG FORMULATION  
懸浮在凝固性儲庫形成可注射藥物製劑中的隨時間推移而釋放的生物可降解或生物  
可蝕解微球粒或微粒

[73] ALLERGAN, INC.  
2525 DUPONT DRIVE  
IRVINE, CALIFORNIA 92612  
UNITED STATES OF AMERICA

[72] MARSH, David, A.  
RIVERS, Hongwen Ma

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

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A61K 45/06 CN104379172 B

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A61K 9/16 EP2916827 B1

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A61K 9/08 EP2952178 B1

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A61K 9/10 EP3517100 B1

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A61K 45/06 CN104379172 B

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C07K 16/28 CN106211774 B

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[54] TREATMENT OF AMD USING AAV2 VARIANT WITH AFLIBERCEPT  
使用 AAV2 變體和阿柏西普治療 AMD

[73] Adverum Biotechnologies, Inc.  
1035 O'Brien Drive Suite A  
Menlo Park, CA 94025  
UNITED STATES OF AMERICA

[72] Mark BLUMENKRANZ  
Mehdi GASMI

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

[51] A61K 49/00 [11] 1152899  
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[30] 22.04.2008 JP,2008-111745

[54] METHOD OF DETECTING BLADDER CANCER  
檢測膀胱癌的方法

[73] SBI Pharmaceuticals Co., Ltd.  
1-6-1 Roppongi Minato-ku  
Tokyo 106-6018  
JAPAN

Kochi University  
5-1, Akebonocho 2-chome Kochi-shi  
Kochi 780-8520  
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[72] Keiji INOUE  
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A61K 8/34 CN106535864 B  
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[30] 11.07.2014 JP,2014-143729
- [54] COMPOSITION FOR PREPARING CARBON DIOXIDE FORMULATION FOR EXTERNAL USE, METHOD FOR PRODUCING SAME, CARBON DIOXIDE FORMULATION FOR EXTERNAL USE, AND COSMETIC PACK  
用於製備二氧化碳外用製劑的組合物及其 製造方法、二氧化碳外用製劑及化妝用面膜
- [73] IBTJ CO., LTD.  
株式會社 IBTJ  
日本  
大阪府泉佐野市湊  
2 丁目 1 番 13 號
- [72] YAMATOYA Akemi 大和谷朱美  
SARAIE Masaru 更家勝  
NISHI Ryosuke 西亮介
- [74] 博世知識產權有限公司  
香港  
九龍旺角花園街 75-77 號  
花園商業大廈 6 樓 605 室

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[54] MOISTURIZING COSMETICS COMPOSITION  
保濕化妝品組合物

[73] YANG SHENG TANG (SHANGHAI) COSMETIC R&D CO., LTD.  
ROOM A1905, 18 TAOLIN ROAD  
CHINA (SHANGHAI) PILOT FREE TRADE ZONE, SHANGHAI 200135  
CHINA

[72] JIN, XIN  
ZHAO, SHIZHI  
ZHAO, LOUCHENG

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- [86] 26.12.2012 PCT/US2012/071623
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- [30] 27.12.2011 US, 61/580, 626
- [54] FORMULATIONS OF (+)-2-[1-(3-ETHOXY-4-METHOXY-PHENYL)-2-METHANESULFONYL-ETHYL]-4-ACETYL AMINOISOINDOLINE-1,3-DIONE  
(+)-2-[1-(3-乙氧基-4-甲氧基-苯基)-2-甲磺酰基-乙基]-4-乙酰氨基異二氢  
吲哚-1,3-二酮的製劑
- [73] Amgen (Europe) GmbH  
Floor 6-8, Suurstoffi 22  
6343 Risch-Rotkreuz  
SWITZERLAND
- [72] BHAT, Sreenivas, S. 斯恩尼瓦斯·S·巴特  
KELLY, Michael, T. 邁克爾·T·凱利
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG
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A61K 47/34 EP2806853 B1  
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A61K 9/08 EP2952178 B1  
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A61K 38/13 EP3399962 B1  
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A61K 47/34 EP2806853 B1  
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A23L 2/38 CN104853622 B  
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[54] OPHTHALMIC COMPOSITIONS AND METHODS FOR TREATING EYES  
眼用組合物和治療眼睛的方法

[73] ALLERGAN, INC.  
2525 DUPONT DRIVE, IRVINE  
CALIFORNIA 92612  
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[72] Chang-Lin, Joan-En  
Vehige, Joseph, G.  
Simmons, Peter A.

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A61K 38/13 EP3399962 B1  
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14.03.2013 US,201361785857P  
[54] ARTIFICIAL TEARS COMPRISING SODIUM HYALURONATE AND  
CARBOXYMETHYLCELLULOSE  
含透明質酸鈉和羧甲基纖維素的人工淚液  
[73] ALLERGAN, INC.  
2525 DUPONT DRIVE  
IRVINE, CALIFORNIA 92612  
UNITED STATES OF AMERICA  
[72] Beard, Bereth J.  
Blanda, Wendy M.  
Marsh, David A.  
Simmons, Peter A.  
Vehige, Joseph, G.  
Haixia, Liu  
Matsumoto, Steven S.  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A61K 9/48  
A61K 9/00  
A61K 45/06  
A61K 9/10  
A61K 47/38  
A61M 37/00

A61K 31/573  
C07K 16/22  
A61K 39/00  
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用於在人類受試者中治療眼部疾病的方法

[73] Clearside Biomedical Inc.  
900 North Point Parkway, Suite 200  
Alpharetta, Georgia 30005  
UNITED STATES OF AMERICA

[72] ZARNITSYN, Vladimir  
PATEL, Samirkumar  
WHITE, Daniel  
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BURKE, Brian

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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勞拉西洋的緩釋製劑
- [73] EDMONT PHARMACEUTICALS LLC  
埃奇蒙特制药有限公司  
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他達拉非口腔分散膜及其製備方法

[73] SEOUL PHARMA. CO., LTD.

首尔制药株式会社

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59, Gyeongje-ro, Siheung-si, Gyeonggi-do 15093

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[72] CHO, Yong Hee 赵容熙

JANG, Won Young 长源映

UM, Jin Hee 严镇熹

CHOE, Dong Woon 崔东云

KIM, Jung Hoon 金贞勋

KIM, Hyun Soo 金铉洙

[74] LI Wing Hong

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28 Queen's Road Central

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醫用的抽吸泵

[73] Medela Holding AG  
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[72] BÄCHLER, Cornel  
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MUTHER, Marcel

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Chater Road  
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吸乳護罩

[73] Medela Holding AG  
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THERAPY  
用於提供選擇性熱療的區域的系統和方法

[73] Asia Pacific Medical Technology Development Company, Ltd.  
7/F, LOW BLOCK, GRAND MILLENIUM PLAZA  
181 QUEEN'S ROAD CENTRAL, CENTRAL  
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[72] GILBERT, John, R.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] ASEPTIC AEROSOL MISTING DEVICE  
無菌氣溶膠霧化裝置
- [73] Johnson & Johnson Consumer Inc.  
199 Grandview Road  
Skillman, NJ 08558  
UNITED STATES OF AMERICA
- [72] Alexandru PAUNESCU  
Robert A. BRENNAN
- [74] DEACONS  
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- [54] COMPLIANCE-ASSISTING MODULE FOR AN INHALER  
吸入器的依從性輔助模塊
- [73] Norton (Waterford) Limited  
Unit 301 IDA Industrial Park  
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- [72] CALDERON OLIVERAS, Enrique  
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[54] INHALATION DEVICE WITH INTEGRATED ELECTRONICS MODULE  
具有集成電子模塊的吸入裝置

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MOORHOUSE, Dylan A.

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用戶界面和用戶界面的操作方法

[73] FISHER & PAYKEL HEALTHCARE LIMITED  
15 MAURICE PAYKEL PLACE  
EAST TAMAKI, AUCKLAND, 2013  
NEW ZEALAND

[72] ANDREW PAUL MAXWELL SALMON

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

[73] CILAG GMBH INTERNATIONAL  
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通過電場治療腫瘤的裝置  
[73] NOVOCURE GMBH  
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[54] USE OF WILFORLIDE A FOR OVERCOMING CHEMOTHERAPY  
RESISTANCE

用於克服化學治療抗性的雷公藤內酯甲

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C07K 16/28 CN106211774 B  
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[51] A61P 35/02 [11] 1232875  
C07D 405/12 CN107207479 B  
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[51] A61P 35/04 [11] 1225677  
A61P 35/02 EP3043867 B1  
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[51] A61P 35/04 [11] 40006154  
C07D 471/04 CN110066276 B  
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C07D 471/04 CN107108615 B  
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A61K 31/137 EP3453387 B1  
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A61K 31/137 EP3453387 B1  
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[51] A61P 37/08 [11] 1232875  
C07D 405/12 CN107207479 B  
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[51] A61P 37/08 [11] 40010095  
A61K 35/62 CN109922814 B  
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[51] A61P 43/00 [11] 1234078  
C07K 16/28 CN106687478 B  
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[51] A61P 43/00 [11] 1245268  
C07D 239/48 CN107848987 B  
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[51] A61P 43/00 [11] 1258495  
A61K 35/644 EP3372235 B1  
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A61K 35/744 CN107080756 B  
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C07K 16/28 CN106687478 B  
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[51] A61Q 1/00 [11] 40002151  
C07C 235/06 CN109311804 B  
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A61K 8/19 CN106535864 B  
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C07C 235/06 CN109311804 B  
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A61K 8/9789 EP3498259 B1  
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[51] A63H 5/00 [11] 1229519  
G10K 1/076 CN106463105 B  
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B01F 7/00 EP2976150 B1  
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[13] B

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[86] 18.03.2014 PCT/GB2014/050847

[87] 25.09.2014 WO2014/147385

[30] 18.03.2013 GB,1304902.8

[54] AN APPARATUS FOR MIXING AND DELIVERING BONE CEMENT  
用於混合和供應骨水泥的設備

[73] Summit Medical Limited  
Industrial Park Bourton on the Water  
Gloucestershire GL54 2HQ  
UNITED KINGDOM

[72] David FOSTER  
Robert BRUNS

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

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[51] B01F 7/16 [11] 40003242  
B01F 7/22 EP3484606 B1  
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C12M 1/02 EP3484606 B1  
C12M 1/06  
F04D 29/26

B01F 7/16  
C12M 1/12

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[21] 19126537.0 [22] 09.07.2019

[86] 11.07.2017 PCT/CA2017/050845

[87] 25.01.2018 WO2018/014114

[30] 18.07.2016 CA, 2, 936, 339

[54] LOW SHEAR, LOW VELOCITY DIFFERENTIAL, IMPELLER HAVING A PROGRESSIVELY TAPERED HUB VOLUME WITH PERIODS FORMED INTO A BOTTOM SURFACE AND METHODS OF MIXING THEREWITH  
具有帶有在底部表面中形成的周期的逐漸縮輪殼體積的低剪切低速差葉輪及利用其進行混合的方法

[73] Cellmotions Inc.  
22 Cameron Avenue  
Dundas, Ontario L9H 1P5  
CANADA

[72] BACHELLIER, Carl R.

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

[51] B01J 13/02 [11] 1229162  
A01N 25/28 CN106455553 B

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[51] B01J 23/72 [11] 1262254  
B01J 27/055 EP3393655 B1  
B01J 27/122  
B01J 27/25  
C07C 45/54  
C07C 49/223  
C07C 209/28  
C07C 211/29  
C07C 51/43

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[86] 20.12.2016 PCT/US2016/067856

[87] 29.06.2017 WO2017/112702

[30] 22.12.2015 US, 62/271, 172

- [54] FENFLURAMINE COMPOSITIONS AND METHODS OF PREPARING THE SAME  
芬氟拉明組合物及其製備方法
- [73] ZOGENIX INTERNATIONAL LIMITED  
Siena Court Broadway Maidenhead, Berkshire SL6 1NJ  
UNITED KINGDOM
- [72] LONDESBROUGH, Derek  
ANDERSEN, Marc W.
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

- [51] B01J 27/055 [11] 1262254  
B01J 23/72 EP3393655 B1
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B01J 23/72 EP3393655 B1
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G01N 33/543 EP2205357 B1
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[21] 10108185.6 [22] 27.08.2010

[86] 02.10.2007 PCT/GB2007/003738

[87] 09.04.2009 WO2009/044088

[54] ASSAY DEVICE AND METHOD  
檢驗裝置和方法

[73] ABBOTT RAPID DIAGNOSTICS INTERNATIONAL UNLIMITED COMPANY  
70 Sir John Rogerson's Quay  
Dublin 2  
IRELAND

[72] JOHN WILLIAM DILLEEN  
PHILLIP LOWE  
RUTH POLWART

JENNIFER RACHEL HAY  
CLAUS MARQUORDT  
STEVEN ALEXANDER KEATCH  
STEVEN HOWELL  
ALAN KENNETH THOMSON

[74] ECCLES & LEE  
Suite 3212, Jardine House  
1 Connaught Place, Central  
HONG KONG

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B05B 1/12 CN107570331 B  
B05B 7/04  
B05B 15/68

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[25] ZH

[21] 18107533.9 [22] 11.06.2018

[54] LIQUID SPREADING NOZZLE  
液體散布噴嘴

[73] YAMAHO INDUSTRY CO., LTD.  
山保工业株式会社  
280-1,Oaza Ekawa, Hidakagawa-cho  
Hidaka-gun, Wakayama  
JAPAN  
日本  
和歌山县

[72] Yoshinari IMAGAWA 今川良成

[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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C04B 28/04 CN109415263 B  
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B22C 9/10  
B22C 9/24  
B28B 7/34  
B29/C 45/14  
F01D 5/18  
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[30] 10.05.2011 US,201113068413

[54] CERAMIC CORE WITH COMPOSITE INSERT FOR CASTING AIRFOILS  
用於鑄造翼型的具有複合嵌件的陶瓷芯

[73] Howmet Corporation  
6450 Rockside Woods, Boulevard S  
Independence, OH 44131  
UNITED STATES OF AMERICA

[72] Rogers, Darren  
Molamphy, Timothy  
Mueller, Boyd

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG

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[13] B

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B29C 64/20 CN105729798 B  
[13] B

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CN106363551 B  
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[30] 24.07.2015 DE,102015009366.5

[54] DEVICE FOR HOLDING A COMPONENT  
用於保持構件的設備

[73] A. RAYMOND ET CIE.SCS  
A. 雷蒙德有限合伙公司  
113 COURS BERRIAT  
38000 GRENOBLE  
FRANCE

[72] SVEN BINKERT S. 賓克特

[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] B26B 1/04 [11] 1261241  
B26B 1/10 CN108687802 B  
B26B 5/00  
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[25] ZH

[21] 19121131.7 [22] 19.03.2019

[30] 10.04.2017 TW,106111935

[54] FOLDING KNIFE CONFIGURED FOR RAPID ASSEMBLY AND DISASSEMBLY  
能被快速拆解及組裝的折合刀

[73] GB II dba Columbia River Knife & Tool Company  
GB II 公司 dba 哥倫比亞河刀及工具公司  
18348 SW 126th Place



Tualatin, OR 97062  
UNITED STATES OF AMERICA  
美國

奧勒岡州 97062 圖瓦勒頓市  
西南第 126 街 18348 號

[72] Frank Huang 黃國泰

[74] 中港知識產權有限公司

香港

港灣道 1 號

會展廣場辦公大樓 30 樓 3011 室

[51] B26B 1/10 [11] 1261241  
B26B 1/04 CN108687802 B  
[13] B

[51] B26B 27/00 [11] 1242260  
B26D 1/547 GB2546896 B  
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B26B 1/04 CN108687802 B  
[13] B

[51] B26D 1/547 [11] 1242260  
B26B 27/00 GB2546896 B  
[13] B

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[21] 18101692.9 [22] 02.02.2018

[30] 27.01.2016 GB,1601500

[54] WINDER UNIT FOR VEHICLE GLAZING PANEL CUT OUT  
用於交通工具玻璃面板切除的捲繞器單元

[73] BELRON INTERNATIONAL LIMITED

Milton Park, Stroude Road  
Egham, Surrey, TW20 9EL  
UNITED KINGDOM

[72] WILLIAM FINCK

[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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B29C 64/20 CN105729798 B  
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[51] B29C 53/04 [11] 1221940  
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[51] B29C 59/02 [11] 1263100  
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[21] 19123108.3 [22] 29.04.2019

[86] 03.02.2017 PCT/US2017/016579

[87] 10.08.2017 WO2017/136771

[30] 05.02.2016 US, 62/291, 833

[54] MICRO-STRUCTURED SURFACE WITH IMPROVED INSULATION AND  
CONDENSATION RESISTANCE

具有改進的隔熱和冷凝抗性的微結構化表面

[73] HAVI GLOBAL SOLUTIONS, LLC

哈維全球解決方案有限責任公司

3500 Lacey Road, Suite 600  
Downer Grove, IL 60515  
UNITED STATES OF AMERICA

- [72] DARIN, Neil, Edward 尼爾·愛德華·達林  
DEMBOWSKI, Alexander, Raymond 亞歷山大·雷蒙德·登博夫斯基  
HULSEMAN, Ralph, Allen 拉爾夫·艾倫·赫爾斯曼  
MCPHERSON, Cameron 卡梅倫·麥克弗森
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

- [51] B29C 64/20 [11] 1223336  
B29C 64/393 CN105729798 B  
B29C 64/295  
B29C 64/227  
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B28B 1/00  
B33Y 30/00  
B33Y 40/00

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- [25] ZH
- [21] 16111691.1 [22] 11.10.2016
- [30] 30.12.2014 US,14/586,812
- [54] EXTRUSION DEVICE FOR THREE-DIMENSIONAL DRAWING  
用於三維繪圖的擠壓裝置
- [73] WobbleWorks, Inc.  
沃博沃克斯有限公司  
1209 Orange Street Wilmington  
Delaware 19801  
UNITED STATES OF AMERICA  
美國特拉華州
- [72] BOGUE, Maxwell 馬克斯韋爾·鮑格  
WALKER, Thomas 托馬斯·沃克
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

- [51] B29C 64/209 [11] 1223336  
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[51] B29C 64/227 [11] 1223336  
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B29C 64/20 CN105729798 B  
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B29C 53/04  
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[21] 16110218.7 [22] 29.08.2016

[86] 08.05.2013 PCT/ES2013/070291

[87] 13.11.2014 WO2014/181003

[54] SYSTEM AND PROCESS FOR FORMING STACKS OF COMPOSITE MATERIALS  
用於形成複合材料的疊層的系統和過程

[73] APPLUS SERVICIOS TECNOLOGICOS, S.L.  
Campus  
UAB Ronda de la Font del Carme s/n  
08193 BellaTerra, Barcelona  
SPAIN

[72] BRUFAU REDONDO, Jordi

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

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[51] B29C 70/50 [11] 1221940  
B29C 70/38 EP2995443 B1  
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[51] B31B 70/86 [11] 40006724  
B65D 27/00 CN109562864 B  
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[51] B32B 7/02 [11] 1237419  
G02B 5/26 CN107111031 B  
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B41J 2/175 CN107073948 B  
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B41J 2/135 CN107073948 B  
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[13] B

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[21] 17113610.4 [22] 21.12.2017

- [86] 30.10.2014 PCT/US2014/063187  
[87] 06.05.2016 WO2016/068948  
[54] INK JET PRINTING  
噴墨打印  
[73] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.  
11445 COMPAQ CENTER DR. W.  
HOUSTON, TEXAS 77070  
UNITED STATES OF AMERICA  
[72] WHITE, Lawrence H.  
AGARWAL, Arun K.  
BURNS, Ron  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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[13] B
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- [51] B60L 53/80 [11] 40001199  
CN108928327 B  
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[25] ZH  
[21] 19124517.4 [22] 30.05.2019  
[54] LIFTING CONTROL METHOD AND DEVICE, BATTERY REPLACEMENT  
STATION, CONTROLLER AND MEDIUM  
升降控制方法、裝置以及換電站、控制器和介質  
[73] NIO (ANHUI) HOLDING CO., LTD  
蔚來(安徽)控股有限公司  
中國  
安徽省合肥市經濟技術開發區宿松路西、深圳路北  
[72] 張永祥  
夾磊  
[74] 高保知識產權代理有限公司  
香港  
荃灣白田壩街 36-44 號  
信義工業大廈 9 樓
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- [51] B60M 1/12 [11] 1243980  
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[13] B

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[51] B60M 1/24 [11] 1243980  
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B60M 1/12 EP3260326 B1  
B60M 1/24  
B60M 1/30

[13] B

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[21] 18103567.7 [22] 14.03.2018

[86] 24.08.2016 PCT/CN2016/096602

[87] 02.03.2017 WO2017/032316

[30] 25.08.2015 CN,201510526798.8

[54] TEMPERATURE COMPENSATION DEVICE FOR RIGID OVERHEAD CATENARY  
架空剛性接觸網溫度補償裝置[73] China Railway High-speed Electrification Equipment  
Corporation Limited  
中铁高铁电气装备股份有限公司  
中國陝西省寶雞市  
高新大道 196 號[72] Jian LIN 林建  
Zengqin LI 李增勤  
Juan LIU 劉娟  
Xuyao YANG 楊旭堯  
Jiangang GONG 龔建剛  
Xinjuan HAO 郝新娟  
Li LI 李立Xianglong DENG 鄧相龍  
Hongxi WANG 王紅喜[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

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B60M 1/26 EP3260326 B1

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[51] B62B 9/14 [11] 1223892  
CN105882721 B  
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[25] ZH

[21] 16112133.5 [22] 20.10.2016

[30] 17.02.2015 JP,2015-028940

[54] HOOD, CHILD-CARE APPLIANCE, BABY CARRIAGE, CHILD SEAT, AND  
PET STROLLER  
車篷、育兒用具、嬰兒車、兒童座椅以及寵物用推車

[73] COMBI CORPORATION  
康貝株式會社  
6-7, Moto-asakusa 2-chome  
Taito-ku, Tokyo 1110041  
JAPAN

[72] 山口勳

[74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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[51] B63B 22/02 [11] 1235094  
E02B 3/06 CN106400737 B  
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B65D 33/20  
B31B 70/86  
B65D 33/06  
[13] B

[25] ZH

[21] 19130316.3 [22] 30.09.2019

[86] 18.05.2017 PCT/GB2017/051388

[87] 07.12.2017 WO2017/207960

[30] 20.05.2016 GB,1608919.5

[54] CONTAINER  
容器

[73] DUO PLASTICS LIMITED  
DUO 塑料有限公司  
Vickers Street, Miles Platting



Manchester Greater, Manchester M40 8PU  
UNITED KINGDOM

[72] BRIMELOW, Anthony Michael 安東尼·邁克爾·布賴姆洛  
BRIMELOW, Dale Barrington 戴爾·巴林頓·布賴姆洛  
BRIMELOW, Anthony 安東尼·布賴姆洛  
RUEMENS, Graham Clive 格雷厄姆·克萊夫·魯曼斯

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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[51] B65D 33/06 [11] 40006724  
B65D 27/00 CN109562864 B  
[13] B

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B65D 27/00 CN109562864 B  
[13] B

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[51] B65D 33/20 [11] 40006724  
B65D 27/00 CN109562864 B  
[13] B

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[51] B65D 51/28 [11] 1261767  
B65D 81/34 CN109415153 B  
[13] B

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[51] B65D 81/34 [11] 1261767  
B65D 51/28 CN109415153 B  
[13] B

[25] ZH

[21] 19121665.4 [22] 29.03.2019

[86] 06.09.2017 PCT/JP2017/032030

[87] 05.04.2018 WO2018/061665

[30] 29.09.2016 JP,2016-190574

[54] FOOD CONTAINER SET  
食品容器套件

[73] NISSIN FOODS HOLDINGS CO., LTD.  
日清食品控股株式會社  
1-1, 4-chome, Nishinakajima  
Yodogawa-ku, Osaka, 532-8524  
JAPAN

[72] NISHIYAMA, Tsuyoshi 西山剛司  
IKEDA, Kyutaro 池田久太郎  
MATSUMURA, Taiji 松村泰治

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

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[51] B65D 85/804 [11] 1228228  
A47J 31/36 CN105916416 B  
[13] B

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[51] B65D 88/78 [11] 1235094  
E02B 3/06 CN106400737 B  
[13] B

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[51] B65H 19/18 [11] 40007226  
B65H 19/26 CN109689547 B  
[13] B

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[51] B65H 19/26 [11] 40007226  
B65H 21/00 CN109689547 B  
B65H 35/08  
B65H 19/18  
[13] B

[25] ZH

[21] 19130779.2 [22] 11.10.2019

[86] 25.07.2017 PCT/IB2017/054494

[87] 01.02.2018 WO2018/020410

[30] 26.07.2016 IT,102016000078303

[54] FEEDING UNIT FOR A TISSUE CONVERTING MACHINE FOR CONVERTING A  
WEB OF TWO-LAYER TISSUE  
用於轉換雙層紙巾幅的紙巾轉換機的供給單元

[73] OMET S.R.L.  
Via Caduti Lecchesi A Fossoli 22

23900 Lecco  
ITALY

[72] Roberto PEREGO

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

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[51] B65H 21/00 [11] 40007226  
B65H 19/26 CN109689547 B  
[13] B

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[51] B65H 23/24 [11] 1260780  
CN108699696 B  
[13] B

[25] ZH

[21] 19120819.8 [22] 12.03.2019

[86] 12.01.2016 PCT/JP2016/000126

[87] 20.07.2017 WO2017/122229

[54] RESIN FILM WET TREATMENT APPARATUS  
樹脂薄膜的濕式處理裝置

[73] JCU CORPORATION  
株式会社 JCU  
TIXTOWER UENO 16th floor, 8-1  
Higashiueno 4-chome, Taito-ku, Tokyo 1100015  
JAPAN  
日本  
東京都

CHUO KIKAI CO.,LTD  
中央機械株式会社  
379-5, Kuzetsukiyama-cho, Minami-ku  
Kyoto-shi, Kyoto 6018203  
JAPAN  
日本  
京都

[72] KOHTOKU, Makoto 高德誠  
NAKAMARU, Yaichiro 中丸弥一郎  
SHINOZAKI, Yukio 篠崎裕規雄  
AOKI, Tetsuya 青木鉄也  
MATSUKURA, Takashi 松倉崇  
HASHIMOTO, Goki 橋本剛毅

[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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B65H 19/26 CN109689547 B  
[13] B

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[13] B

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B65H 75/14 CN107207181 B  
[13] B

[25] ZH

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[87] 01.09.2016 WO2016/136946

[30] 27.02.2015 JP,2015-039413

16.02.2016 JP,2016-027302

[54] REEL BODY, FILM CONNECTION BODY, FILM  
WINDING BODY, AND MANUFACTURING METHOD FOR FILM CONNECTION  
BODY

卷筒體、薄膜連結體、薄膜卷裝體及薄膜連結體的製造方法

[73] DEXERIALS CORPORATION  
GATE CITY OSAKI EAST TOWER 8F., 1-11-2, OSAKI  
SHINAGAWA-KU, TOKYO 141-0032  
JAPAN

[72] TANEICHI, Akira  
SUZUKI, Norio

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

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[51] B66B 11/00 [11] 40000151  
CN109476455 B  
[13] B

[25] ZH  
[21] 19123390.7 [22] 07.05.2019  
[86] 27.06.2017 PCT/EP2017/065918  
[87] 04.01.2018 WO2018/002093  
[30] 30.06.2016 EP,16177327.0  
[54] LIFT SYSTEM HAVING A SPECIALLY DESIGNED PROTECTIVE ROOF  
具有特殊構造的保護頂蓋的電梯設備  
[73] INVENTIO AG  
因溫特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND  
[72] CHRISTEN, Lukas 盧卡斯·克里斯蒂安  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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B66B 5/02 CN109789993 B  
[13] B

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[51] B66B 13/30 [11] 1246261  
CN107548377 B  
[13] B

[25] ZH  
[21] 18105649.4 [22] 02.05.2018  
[86] 27.04.2016 PCT/EP2016/059351  
[87] 03.11.2016 WO2016/174058  
[30] 28.04.2015 EP,15165386.2  
[54] ELEVATOR LANDING DOOR LEAF  
電梯樓層門門扇  
[73] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1  
FI-00330 HELSINKI  
FINLAND  
[72] Aki HAIKONEN A·艾科南  
Mikko KURONEN M·庫羅南  
[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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[51] B66B 23/00 [11] 40008423  
B66B 25/00 CN110352173 B  
[13] B

[25] ZH

[21] 19131917.7 [22] 06.11.2019

[86] 20.02.2018 PCT/EP2018/054121

[87] 30.08.2018 WO2018/153846

[30] 27.02.2017 EP,17158053.3

[54] METHOD AND DEVICE FOR GENERATING A 3D MODEL OF A SUPPORTING  
STRUCTURE OF AN ESCALATOR OR MOVING WALKWAY  
用於產生自動扶梯或移動步道的承載結構的 3D 模型的方法和裝置

[73] INVENTIO AG  
因温特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND

[72] EDER, Christoph 克里斯多夫·艾德尔  
SCHÜTZ, Richard 理查德·舒茨  
NOVACEK, Thomas 托马斯·诺瓦塞克  
WAGENLEITNER, Georg 乔治·瓦根莱特纳

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

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B66B 23/00 CN110352173 B  
[13] B

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[51] B66B 27/00 [11] 1229312  
B66B 29/00 CN105984799 B  
[13] B

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[51] B66B 29/00 [11] 1229312  
B66B 27/00 CN105984799 B  
[13] B

[25] ZH

[21] 17103209.2 [22] 28.03.2017

- [54] A MONITORING DEVICE AND AN ESCALATOR OR AUTOWALK COMPRISING  
THE MONITORING DEVICE  
監測模塊和包括該監測模塊的自動扶梯/自動人行道
- [73] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1,  
FI-00330 HELSINKI  
FINLAND
- [72] Anquan JIN 金安泉  
Yiding WANG 王一丁
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
- 

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B66B 5/02 CN109789993 B
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CN107207199 B
- [13] B

[25] ZH

[21] 18104163.3 [22] 26.03.2018

[86] 15.01.2016 PCT/FI2016/050017

[87] 21.07.2016 WO2016/113471

[30] 16.01.2015 FI,20155034

[54] A RESCUE APPARATUS AND AN ELEVATOR  
救援裝置和電梯

[73] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1  
FI-00330 HELSINKI  
FINLAND

[72] Arto NAKARI A·納卡拉  
Ari KATTAINEN A·卡泰南

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

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[51] B66B 5/02 [11] 40003835  
 B66B 13/22 CN109789993 B  
 B66B 5/00  
 [13] B

[25] ZH

[21] 19127331.7 [22] 26.07.2019

[86] 14.09.2017 PCT/EP2017/073096

[87] 05.04.2018 WO2018/059945

[30] 29.09.2016 EP,16191256.3

[54] ELEVATOR SAFETY SUPERVISING ENTITY WITH TWO UNITS HAVING AN  
 OPTION FOR E.G. AUTONOMOUS PASSENGER EVACUATION  
 帶有具有例如乘客自主撤離的選擇的兩個單元的電梯安全監督實體

[73] INVENTIO AG  
 因溫特奧股份公司  
 Seestrasse 55  
 CH-6052 Hergiswil NW  
 SWITZERLAND

[72] STUDER, Christian 克里斯蒂安·史都德  
 SONNENMOSER, Astrid 阿斯特里德·索嫩莫澤爾  
 LUSTENBERGER, Ivo 伊沃·路斯騰貝爾格

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

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 B66B 7/02 CN107522064 B  
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[51] B66B 7/02 [11] 1246754  
 B66B 5/28 CN107522064 B  
 [13] B

[25] ZH

[21] 18106072.8 [22] 10.05.2018

[30] 15.06.2016 EP,16174565.8

[54] AN ELEVATOR  
 電梯

[73] KONE CORPORATION  
 通力股份公司  
 KARTANONTIE 1  
 FI-00330 HELSINKI  
 FINLAND



[72] Janne Mikkonen J·米科南  
Jorma Mustalahti J·穆斯塔拉蒂  
Veijo Manninen V·曼尼南

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

[51] C01F 11/18 [11] 1246761  
A61K 33/06 CN106604891 B  
A61K 33/10

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[25] ZH

[21] 17110746.7 [22] 23.10.2017

[86] 30.07.2015 PCT/IL2015/050788

[87] 04.02.2016 WO2016/016895

[30] 31.07.2014 US, 62/031,170

[54] NON-AQUEOUS LIQUID AND SEMI-SOLID FORMULATIONS OF AMORPHOUS  
CALCIUM CARBONATE  
非晶碳酸鈣的非水液體和半固體製劑

[73] AMORPHICAL LTD.

艾玛菲克有限公司  
11 Haharash Street  
7403118 Ness Ziona  
ISRAEL

[72] BLUM, Yigal 伊加尔·布卢姆  
BEN, Yosef 约瑟夫·本  
HERSHKOVITZ, Sharon 莎伦·赫斯科维兹

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

[51] C04B 18/10 [11] 1261081  
C04B 28/04 CN109415263 B

[13] B

[51] C04B 24/12 [11] 1261081  
C04B 28/04 CN109415263 B

[13] B

[51] C04B 28/04 [11] 1261081  
B09B 3/00 CN109415263 B  
C04B 7/26  
C04B 18/10  
C04B 24/12  
[13] B

[25] ZH

[21] 19120943.6 [22] 14.03.2019

[86] 19.09.2017 PCT/JP2017/033785  
[87] 01.11.2018 WO2018/198392

[30] 28.04.2017 JP,2017-090383  
21.07.2017 JP,2017-142305

[54] MIXED CEMENT  
混合水泥

[73] SUMITOMO OSAKA CEMENT CO., LTD.  
住友大阪水泥股份有限公司  
6-28, Rokuban-cho, Chiyoda-ku  
Tokyo 102-8465  
JAPAN  
日本

[72] MIYAWAKI, Kenji 宮脇賢司  
KANAI, Kensuke 金井謙介

[74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

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[51] C04B 7/26 [11] 1261081  
C04B 28/04 CN109415263 B  
[13] B

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[51] C07C 209/28 [11] 1262254  
B01J 23/72 EP3393655 B1  
[13] B

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[51] C07C 211/29 [11] 1262254  
B01J 23/72 EP3393655 B1  
[13] B

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[51] C07C 235/06 [11] 40002151  
C07C 235/14 CN109311804 B  
A61K 8/42  
A61Q 1/00  
A61Q 19/00  
B01F 17/22  
C09K 3/00  
[13] B

[25] ZH

[21] 19125458.0 [22] 19.06.2019

[86] 07.06.2017 PCT/JP2017/021160  
[87] 14.12.2017 WO2017/213179  
[30] 08.06.2016 JP,2016-114277  
[54] COSMETIC BASE INCLUDING AMIDE ALCOHOL ESTER, AND COSMETIC  
包含酰胺醇酯的化妝用基劑及化妝品  
[73] KOKYU ALCOHOL KOGYO CO., LTD.  
高級醇工業株式會社  
Taiei Kogyo Danchi, 641-6,  
Kichioka, Narita-shi, Chiba 2870225  
JAPAN  
[72] INOUE, Takanori 井上隆典  
MASUNO, Mari 增野麻吏  
[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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[51] C07C 235/14 [11] 40002151  
C07C 235/06 CN109311804 B  
[13] B

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[51] C07C 235/34 [11] 1248212  
C07C 237/20 EP3271326 B1  
C07D 231/12  
C07D 333/24  
C07D 239/26  
C07H 15/203  
C07D 261/08  
C07D 207/327  
C07D 277/30  
C07D 213/56  
C07D 307/54  
A61K 31/165  
A61K 31/381  
A61K 31/402  
A61K 31/4418

A61K 31/415  
 A61K 31/426  
 A61K 31/42  
 A61K 31/192  
 A61K 31/7034  
 A61P 13/12

[13] B

[25] EN

[21] 18107864.8 [22] 19.06.2018

[86] 18.03.2016 PCT/AU2016/000094

[87] 22.09.2016 WO2016/145478

[30] 18.03.2015 AU,2015900978

[54] COMPOSITIONS FOR THE TREATMENT OF KIDNEY AND/OR LIVER DISEASE  
 治療腎臟和/或肝病的組合物

[73] Vectus Biosystems Limited  
 3-11 Primrose Avenue  
 Rosebery, NSW 2018  
 AUSTRALIA

[72] DUGGAN, Karen Annette

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
 Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
 Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
 HONG KONG

[51] C07C 235/66 [11] 1234395  
 C07D 215/48 CN106458912 B

[13] B

[51] C07C 237/20 [11] 1248212  
 C07C 235/34 EP3271326 B1

[13] B

[51] C07C 45/54 [11] 1262254  
 B01J 23/72 EP3393655 B1

[13] B

[51] C07C 49/223 [11] 1262254  
 B01J 23/72 EP3393655 B1

[13] B

[51] C07C 51/43 [11] 1262254  
B01J 23/72 EP3393655 B1  
[13] B

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[51] C07C 69/94 [11] 1234395  
C07D 215/48 CN106458912 B  
[13] B

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[51] C07D 201/00 [11] 40010285  
A61K 31/135 EP3532457 B1  
A61P 25/24  
[13] B

[25] EN

[21] 19133772.4 [22] 17.12.2019

[86] 31.07.2018 PCT/GB2018/052193

[87] 07.02.2019 WO2019/025792

[30] 31.07.2017 GB,GB20170012304

18.09.2017 GB,GB20170015010

25.09.2017 GB,GB20170015500

[54] CRYSTALLINE FORMS OF HYDROXYNORKETAMINE  
羥基降氯胺酮的結晶形式

[73] Small Pharma Ltd  
10e Printing House Yard, Hackney Road  
London, Greater London E2 7PR  
UNITED KINGDOM

[72] PEARSON, David  
SHARP, Lorraine  
ARMSTRONG, Alan  
MYERSON, Richard  
HULL, Jonathan  
BLANEY, Paul  
RANDS, Peter  
LAYZELL, Marie  
JOEL, Zelah

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

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[51] C07D 207/327 [11] 1248212  
C07C 235/34 EP3271326 B1

[13] B

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[51] C07D 209/12 [11] 1240218  
C07D 417/06 EP3191481 B1

[13] B

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[51] C07D 211/26 [11] 1240844  
A61K 31/445 EP3189839 B1

[13] B

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[51] C07D 211/28 [11] 1240844  
A61K 31/445 EP3189839 B1

[13] B

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[51] C07D 211/34 [11] 1240844  
A61K 31/445 EP3189839 B1

[13] B

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[51] C07D 211/38 [11] 1240844  
A61K 31/445 EP3189839 B1

[13] B

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[51] C07D 211/46 [11] 1240844  
A61K 31/445 EP3189839 B1

[13] B

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[51] C07D 211/62 [11] 1240844  
A61K 31/445 EP3189839 B1

[13] B

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[51] C07D 211/66 [11] 1240844  
A61K 31/445 EP3189839 B1

[13] B

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[51] C07D 213/56 [11] 1243066  
C07D 401/12 CN107531633 B  
C07D 277/30  
C07D 417/10  
C07D 417/12  
C07D 417/14  
C07D 417/06  
C07D 213/82  
C07D 213/75  
C07D 239/26

[13] B

[25] ZH  
[21] 18102463.4 [22] 15.02.2018  
[86] 15.04.2016 PCT/CN2016/079496  
[87] 20.10.2016 WO2016/165658  
[30] 15.04.2015 CN,201510179677.0  
[54] 5-AROMATIC ALKYNYL SUBSTITUTED BENZAMIDE COMPOUND AND  
PREPARATION METHOD, PHARMACEUTICAL COMPOSITION, AND USE  
THEREOF  
5-芳香炔基取代的苯甲酰胺類化合物及其製備方法、藥物組合物和用途  
[73] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF  
SCIENCES  
中國科學院上海藥物研究所  
555 Zu Chong Zhi Road, Zhang Jiang  
Pudong New Area, Shanghai 201203  
CHINA  
[72] LIU, Hong 柳紅  
WANG, Wei 王維  
ZHOU, Yu 周宇  
ZHANG, Haiyan 章海燕  
ZHANG, Dong 張冬  
LI, Jian 李建  
JIANG, Hualiang 蔣華良  
CHEN, Kaixian 陳凱先  
[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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[51] C07D 213/56 [11] 1248212  
C07C 235/34 EP3271326 B1

[13] B

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[51] C07D 213/64 [11] 40006154  
C07D 471/04 CN110066276 B  
[13] B

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[51] C07D 213/75 [11] 1243066  
C07D 213/56 CN107531633 B  
[13] B

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[51] C07D 213/82 [11] 1243066  
C07D 213/56 CN107531633 B  
[13] B

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[51] C07D 215/48 [11] 1234395  
C07D 263/24 CN106458912 B  
C07D 401/04  
C07D 403/12  
C07D 413/12  
C07D 239/88  
C07D 401/12  
C07D 405/14  
C07C 235/66  
C07C 69/94  
C07D 405/12  
C07D 407/14  
C07D 417/12  
[13] B

[25] ZH

[21] 17108022.6 [22] 14.08.2017

[86] 26.03.2015 PCT/IB2015/052251

[87] 08.10.2015 WO2015/150995

[30] 04.04.2014 US, 61/975473

[54] BICYCLIC-FUSED HETEROARYL OR ARYL COMPOUNDS AND THEIR USE AS  
IRAK4 INHIBITORS

雙環稠合的雜芳基或芳基化合物以及它們作為 IRAK4 擬製劑的用途

[73] PFIZER INC.  
235 EAST, 42ND STREET  
NEW YORK, NY 10017-5755  
UNITED STATES OF AMERICA

[72] ANDERSON, David Randolph D•R•安德森  
BUNNAGE, Mark Edward M•E•班纳奇



CURRAN, Kevin Joseph K·J·卡兰  
 DEHNHARDT, Christoph Martin C·M·邓哈德特  
 GAVRIN, Lori Krim L·K·贾夫林  
 GOLDBERG, Joel Adam J·A·戈德伯格  
 HAN, Seungil S·韩  
 HEPWORTH, David D·赫普沃思  
 HUANG, Horng-Chih H·C·黄  
 LEE, Arthur A·李  
 LEE, Katherine Lin K·L·李  
 LOVERING, Frank Eldridge F·E·拉夫林  
 LOWE, Michael Dennis M·D·洛维  
 MATHIAS, John Paul J·P·马蒂亚斯  
 PAPAIOANNOU, Nikolaos N·帕派奥安诺  
 PATNY, Akshay A·帕特尼  
 PIERCE, Betsy Susan B·S·皮尔斯  
 SAIHAH, Eddine E·塞亚  
 STROHBACH, Joseph Walter J·W·施特罗巴赫  
 TRZUPEK, John David J·D·特尔朱佩  
 VARGAS, Richard R·瓦加斯  
 WANG, Xiaolun X·王  
 WRIGHT, Stephen Wayne S·W·赖特  
 ZAPF, Christoph Wolfgang C·W·扎普夫

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

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[51] C07D 231/12 [11] 1248212  
 C07C 235/34 EP3271326 B1  
 [13] B

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[51] C07D 239/26 [11] 1243066  
 C07D 213/56 CN107531633 B  
 [13] B

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[51] C07D 239/26 [11] 1248212  
 C07C 235/34 EP3271326 B1  
 [13] B

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- [51] C07D 239/48 [11] 1245268  
A61K 31/505 CN107848987 B  
A61P 43/00  
[13] B
- [25] ZH
- [21] 18104741.4 [22] 11.04.2018
- [86] 14.07.2016 PCT/JP2016/070758
- [87] 19.01.2017 WO2017/010535
- [30] 15.07.2015 JP,2015-141034
- [54] PRODUCTION METHOD FOR NITROGEN-CONTAINING HETEROCYCLIC  
COMPOUND, AND INTERMEDIATE OF SAID NITROGEN-CONTAINING  
HETEROCYCLIC COMPOUND  
含氮雜環化合物的製造方法及其中間體
- [73] FUJIFILM Corporation  
富士膠片株式會社  
26-30, Nishiazabu 2-chome  
Minato-ku, Tokyo  
JAPAN
- [72] MIZUMOTO Shinsuke 水本真介  
MURAKAMI Tatsuya 村上達也  
TANAKA Tomoyuki 田中智之  
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- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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- [51] C07D 239/52 [11] 40001680  
CN109721548 B  
[13] B
- [25] ZH
- [21] 19125010.9 [22] 11.06.2019
- [54] METHOD FOR PREPARING AZOXYSTROBIN  
一種嘧菌酯的製備方法
- [73] CAC Nantong Chemical Co., LTD.  
南通泰禾化工股份有限公司  
中國  
226407 江蘇省南通市如東縣  
洋口化學工業園黃海四路
- [72] 楊丙連  
王海水  
謝思勉  
田曉宏  
徐吉旺

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
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HONG KONG

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[51] C07D 239/88 [11] 1234395  
C07D 215/48 CN106458912 B  
[13] B

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[51] C07D 243/38 [11] 1258761  
C07D 401/12 EP3349580 B1  
[13] B

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[51] C07D 261/08 [11] 1248212  
C07C 235/34 EP3271326 B1  
[13] B

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[51] C07D 263/24 [11] 1234395  
C07D 215/48 CN106458912 B  
[13] B

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[51] C07D 267/20 [11] 1258761  
C07D 401/12 EP3349580 B1  
[13] B

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[51] C07D 277/30 [11] 1243066  
C07D 213/56 CN107531633 B  
[13] B

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[51] C07D 277/30 [11] 1248212  
C07C 235/34 EP3271326 B1  
[13] B

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[51] C07D 281/16 [11] 1258761  
C07D 401/12 EP3349580 B1  
[13] B

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[13] B

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[86] 06.02.2017 PCT/DK2017/050026

[87] 17.08.2017 WO2017/137048

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[54] SYNTHESIS OF 1-[2-(2,4-DIMETHYL-PHENYLSULFANYL)-  
PHENYL] PIPERAZINE

1-[2-(2,4-二甲基-苯基硫烷基)-苯基]哌嗪的合成

[73] H. LUNDBECK A/S

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[72] Frederik DINESS F·迪尼斯

Morten MELDAL 莫藤·梅尔达尔

Christian Borch JACOBSEN C·B·雅各布森

[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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C07C 235/34 EP3271326 B1  
[13] B

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C07C 235/34 EP3271326 B1  
[13] B

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[51] C07D 401/04 [11] 1234395  
C07D 215/48 CN106458912 B  
[13] B

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[51] C07D 401/04 [11] 1245249  
C07D 471/04 CN107428754 B  
[13] B

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[51] C07D 401/06 [11] 1240844  
A61K 31/445 EP3189839 B1  
[13] B

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[51] C07D 401/12 [11] 1232875  
C07D 405/12 CN107207479 B  
[13] B

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[51] C07D 401/12 [11] 1234395  
C07D 215/48 CN106458912 B  
[13] B

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[51] C07D 401/12 [11] 1240844  
A61K 31/445 EP3189839 B1  
[13] B

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C07D 213/56 CN107531633 B  
[13] B

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C07D 413/12 EP3349580 B1  
C07D 417/12  
C07D 417/14  
C07D 243/38  
C07D 453/02  
C07D 471/04  
C07D 267/20  
C07D 281/16  
A61K 31/551  
A61K 31/553

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A61P 31/20

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[54] HEPATITIS B CORE PROTEIN MODULATORS  
乙肝核心蛋白調節劑

[73] Assembly Biosciences, Inc.  
組裝生物科學股份有限公司  
11711 North Meridian Street, Suite 310  
Carmel, Indiana 46032  
UNITED STATES OF AMERICA

Indiana University Research and Technology Corporation  
美國印第安納大學研究和技術公司  
518 Indiana Avenue  
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UNITED STATES OF AMERICA

[72] TURNER, William W·特納  
ARNOLD, Lee, Daniel L·D·阿諾德  
MAAG, Hans H·馬格  
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BURES, Mark  
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[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
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EP3461820 B1

[13] B

[25] EN

[21] 19130410.4 [22] 02.10.2019

[30] 25.10.2011 US,201161551395 P

[54] METHOD FOR OBTAINING CRYSTALS OF MEGLUMINE SALT OF 1-(5,6-DICHLORO-1H-BENZO[D]IMIDAZOL-2-YL)-1H-PYRAZOLE-4-CARBOXYLIC ACID

用於獲得 1-(5,6-二氯-1H-苯並[D]咪唑-2-基)-1H-吡唑-4-羧酸的葡甲胺鹽的晶體的方法

[73] Janssen Pharmaceutica NV  
Turnhoutseweg 30  
2340 Beerse  
BELGIUM

[72] Kia SEPASSI  
Michele C. RIZZOLIO

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

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[51] C07D 403/12 [11] 1234395  
C07D 215/48 CN106458912 B

[13] B

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[51] C07D 405/06 [11] 1240844  
A61K 31/445 EP3189839 B1

[13] B

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[51] C07D 405/12 [11] 1232875  
C07D 401/12 CN107207479 B  
A61K 31/506  
A61P 35/00  
A61P 29/00  
A61P 35/02  
A61P 37/08  
A61P 11/06  
A61P 27/14  
A61P 27/04  
A61P 19/02  
A61P 19/08

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[21] 17106617.1 [22] 03.07.2017

[86] 04.03.2016 PCT/CN2016/075618

[87] 15.09.2016 WO2016/141855

[30] 06.03.2015 CN,201510101229.9

[54] SUBSTITUTED PYRIMIDINE COMPOUNDS AS PHOSPHATIDYLINOSITOL 3-KINASE  $\Delta$  INHIBITOR AND USE THEREOF  
作為磷脂酰肌醇 3-激酶  $\delta$  抑制劑的取代嘧啶類化合物及其應用

[73] Nanjing Sanhome Pharmaceutical Co., Ltd.  
南京圣和药业股份有限公司  
Nanjing Economic and Technological Development Zone

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[72] WANG, Yong 王勇  
HUANG, Dandan 黃丹丹  
ZHANG, Yan 张雁  
KAI, Yumei 开玉美  
LIU, Xiaorong 刘晓蓉

[74] 集佳知識產權有限公司  
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C07D 215/48 CN106458912 B  
[13] B

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[13] B

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C07D 215/48 CN106458912 B  
[13] B

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[51] C07D 405/14 [11] 1235786  
A61K 31/506 CN107108586 B  
A61P 35/00  
A61P 17/00  
A61P 13/08  
[13] B

[25] ZH

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[86] 25.09.2015 PCT/CN2015/090712

[87] 07.04.2016 WO2016/050171

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- [54] POLYCYCLIC ANAPLASTIC LYMPHOMA KINASE INHIBITOR  
多環類間變性淋巴瘤激酶抑制劑
- [73] XUANZHU BIOPHARMACEUTICAL CO., LTD.  
軒竹生物科技有限公司  
27TH FLOOR, TIANYI INTERNATIONAL BUILDING  
NO.85 BINHAI AVENUE, LONGHUA DISTRICT HAIKOU  
HAINAN 570105  
CHINA
- [72] WU, FRANK 吳永謙
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HONG KONG
- 

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A61K 31/445
- [11] 1240844  
EP3189839 B1
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C07D 471/04
- [11] 1245249  
CN107428754 B
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C07D 215/48
- [11] 1234395  
CN106458912 B
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A61K 31/445
- [11] 1240844  
EP3189839 B1
- [13] B
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A61K 31/445
- [11] 1240844  
EP3189839 B1
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C07D 215/48
- [11] 1234395  
CN106458912 B
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[51] C07D 413/12 [11] 1240844  
A61K 31/445 EP3189839 B1  
[13] B

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[51] C07D 413/12 [11] 1258761  
C07D 401/12 EP3349580 B1  
[13] B

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[51] C07D 413/14 [11] 1245249  
C07D 471/04 CN107428754 B  
[13] B

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C07D 209/12 EP3191481 B1  
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[54] EFFICIENT AND SCALABLE SYSTHESIS OF 2-(1'H-INDOLE-3'-  
CARBONYL)-THIAZOLE-4-CARBOXYLIC ACID METHYL ESTER AND ITS  
STRUCTURAL ANALOGS

2-(1'H-吲哚-3'-羰基)-噻唑-4-羧酸甲酯及其結構類似物的有效且可擴展的合成

[73] Ariagen, Inc  
3000 Sand Hill Road, Building 2  
Suite 110, Menlo Park, CA 94025  
UNITED STATES OF AMERICA

[72] SONG, Jiasheng  
ZHANG, Suoming  
LI, Guodong  
YANG, Luqing

[74] CHLOE LEE & CO.  
1104 Tai Tung Building  
8 Fleming Road, Wanchai  
HONG KONG

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[51] C07D 417/06 [11] 1243066  
C07D 213/56 CN107531633 B  
[13] B

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[51] C07D 417/10 [11] 1243066  
C07D 213/56 CN107531633 B  
[13] B

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[51] C07D 417/12 [11] 1234395  
C07D 215/48 CN106458912 B  
[13] B

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[51] C07D 417/12 [11] 1240844  
A61K 31/445 EP3189839 B1  
[13] B

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[51] C07D 417/12 [11] 1243066  
C07D 213/56 CN107531633 B  
[13] B

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[51] C07D 417/12 [11] 1258761  
C07D 401/12 EP3349580 B1  
[13] B

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C07D 213/56 CN107531633 B  
[13] B

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[51] C07D 417/14 [11] 1258761  
C07D 401/12 EP3349580 B1  
[13] B

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[51] C07D 453/02 [11] 1258761  
C07D 401/12 EP3349580 B1  
[13] B

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[51] C07D 471/04 [11] 1204612  
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A61P 35/00  
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[87] 03.10.2013 WO2013/144737

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[54] NOVEL 3,5-DISUBSTITUED-3H-IMIDAZO[4,5-B]PYRIDINE AND 3,5-DISUBSTITUED -3H-[1,2,3]TRIAZOLO[4,5-B]PYRIDINE COMPOUNDS AS MODULATORS OF C-MET PROTEIN KINASES  
作為 C-MET 蛋白激酶調節子的新型 3,5-二取代-3H-咪唑並[4,5-B]吡啶和 3,5-二取代-3H-[1,2,3]三唑並[4,5-B]吡啶化合物

[73] Rhizen Pharmaceuticals S.A.  
Fritz Courvoisier 40  
2300 La Chaux de Fonds  
SWITZERLAND

[72] VAKKALANKA, Swaroop Kumar Venkata Satya  
NAGARATHNAM, Dhanapalan  
MUTHUPPALANIAPPAN, Meyyappan  
BABU, Govindarajulu  
VISWANADHA, Srikant  
BHAVAR, Prashant K

[74] Rouse & Co. International (Overseas) Limited  
18/F., Golden Centre  
188 Des Voeux Road Central  
HONG KONG

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[51] C07D 471/04 [11] 1243060  
A61K 31/519 CN107108615 B  
A61P 29/00  
A61P 31/12  
A61P 31/16  
A61P 31/18  
A61P 31/20  
A61P 35/00  
A61P 37/00  
A61K 45/06  
[13] B

- [25] ZH
- [21] 18102332.3 [22] 13.02.2018
- [86] 02.03.2016 PCT/US2016/020499
- [87] 09.09.2016 WO2016/141092
- [30] 04.03.2015 US, 62/128,397  
03.11.2015 US, 62/250,403
- [54] TOLL-LIKE RECEPTOR MODULATING 4,6-DIAMINO-PYRIDO[3,2-D]PYRIMIDINE COMPOUNDS  
TOLL 樣受體調節性 4, 6-二氨基-吡啶並[3, 2-D]嘧啶化合物
- [73] GILEAD SCIENCES, INC.  
吉利德科學公司  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA
- [72] Richard L. MACKMAN R·L·馬克曼  
Evangelos AKTOUDIANAKIS E·阿克圖戴納基斯  
Gregory CHIN G·欽  
Samuel E. METOBO S·E·米托布  
Michael R. MISH M·R·米什  
Hyung-jung PYUN 邊衡正  
Jeff ZABLOCKI J·紮布羅奇
- [74] KING & WOOD MALLESONS IP LIMITED  
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- [51] C07D 471/04 [11] 1245249  
C07D 401/04 CN107428754 B  
C07D 413/14  
C07D 405/14  
A61K 31/519  
A61K 31/517  
A61P 27/02

[13] B

- [25] ZH
- [21] 18104426.6 [22] 03.04.2018
- [86] 07.04.2016 PCT/EP2016/057549
- [87] 13.10.2016 WO2016/162390
- [30] 10.04.2015 EP, 15163133.0
- [54] BICYCLIC QUINAZOLINONE DERIVATIVES  
二環喹啉酮衍生物
- [73] F.HOFFMANN-LA ROCHE AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124

CH-4070 Basel  
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- [72] MATTEI, Patrizio 帕特里齊奧. 馬太  
HERT, Jérôme 熱羅姆. 埃爾特  
HUNZIKER, Daniel 丹尼爾. 洪齊格  
KURATLI, Christoph 克里斯托夫. 庫拉特利  
MARTIN, Rainer, E. 賴納. E. 馬丁  
SATZ, Alexander, Lee 亞歷山大. 李. 薩茨
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- [51] C07D 471/04 [11] 1258761  
C07D 401/12 EP3349580 B1
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C07D 519/00 CN108948004 B  
A61K 31/496  
A61K 31/4985  
A61K 31/551  
A61P 35/00
- [13] B

[25] ZH

[21] 19122713.1 [22] 23.04.2019

[30] 27.05.2017 CN, PCT/CN2017/086445

[54] HETEROCYCLIC COMPOUND SERVING AS FGFR4 INHIBITOR  
作為 FGFR4 抑制劑的雜環化合物

[73] CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO.,  
LTD  
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CHINA

[72] ZHANG, Hancheng 張漢承  
LIU, Shifeng 劉世峰  
YE, Xiangyang 葉向陽

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

[51] C07D 471/04 [11] 40006154  
C07F 5/02 CN110066276 B  
C07D 213/64  
A61K 31/4427  
A61K 31/437  
A61P 35/00  
A61P 35/02  
A61P 35/04  
A61P 31/12  
A61P 13/12  
A61P 3/10  
A61P 19/10  
A61P 19/02  
A61P 17/02  
A61P 27/02  
A61P 25/00  
A61P 25/28  
A61P 9/10  
A61P 1/04

[13] B

[25] ZH

[21] 19129752.2 [22] 17.09.2019

[54] AROMATIC HETEROCYCLIC COMPOUND, INTERMEDIATE THEREOF,  
PREPARATION METHOD THEREFOR, AND PHARMACEUTICAL COMPOSITION  
AND USE THEREOF

芳香雜環化合物、其中間體、製備方法、藥物組合物和應用

[73] 上海瓔黎藥業有限公司

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[51] C07D 487/04 [11] 1260817  
A61K 31/519 CN109311891 B  
A61K 31/5377  
A61P 35/00

[13] B

[25] ZH

[21] 19120655.6 [22] 08.03.2019

[86] 15.06.2017 PCT/CN2017/088429

[87] 21.12.2017 WO2017/215630

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[54] PYRROLOPYRIMIDINE CRYSTAL FOR PREPARING JAK INHIBITOR  
作為 JAK 抑制劑的吡咯並嘧啶化合物的結晶

[73] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.  
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[73] CITY OF HOPE  
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- [73] HEALTHTECH BIO ACTIVES, S.L.U.  
健康科技生物活性有限个人公司  
DIAGONAL  
549 5 - 08029 BARCELONA  
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51368 LEVERKUSEN  
GERMANY
- KITASATO INSTITUTE  
9-1, SHIROKANE 5-CHOME  
MINATO-KU, TOKYO 108-8641  
JAPAN
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OMURA, Satoshi  
TOMOYASU, Hirose  
AKIHIRO, Sugawara  
KLEEFELD, Gerd  
SUNAZUKA, Toshiaki  
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CHINA
- YANG SHENG TANG COMPANY, LTD.  
JINNIU ROAD, JINPAN INDUSTRIAL DEVELOPMENT ZONE  
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- [73] Janssen Vaccines & Prevention B.V.  
Archimedesweg 4  
2333 CN Leiden  
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MEIJBERG, Jan Wilem  
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[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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產生促性腺激素的方法

[73] Ferring BV  
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[72] PLAKSIN, Daniel  
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[73] MEMORIAL SLOAN KETTERING CANCER CENTER  
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[72] CHEUNG, Nai-Kong, V.  
AHMED, Mahiuddin  
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中和抗甲型流感病毒抗體及其用途
- [73] Institute for Research in Biomedicine  
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- [73] CEPHALON, INC.  
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ST2 抗原結合蛋白

[73] AMGEN INC.

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用於選擇針對 BCMA 的抗體的方法

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ROUTE DE PERREUX 1,  
2017 BOUDRY  
SWITZERLAND

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MOESSNER, Ekkehard  
HOSSE, Ralf  
FREIMOSER-GRUNDSCHOBER, Anne  
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抗 CXCR4 抗體及抗體-藥物綴合物

[73] PFIZER INC.

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[72] LIU, Shu-Hui S-H. 刘

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安斯泰來製藥株式會社  
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- [73] ImmunoGen, Inc.  
伊繆諾金公司  
830 Winter Street, Waltham  
Massachusetts 02451  
UNITED STATES OF AMERICA
- [72] RUI, Lingyun 芮玲雲  
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GOLDBAKER, Viktor S. 維克托·S·戈德馬克
- [74] JUN HE LAW OFFICES  
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改進的塗層體系、其用於塗布零部件的用途以及用於鐵路機車和飛行器的由此塗布的零部件
- [73] MANKIEWICZ GEBR. & CO. GMBH & CO. KG  
美凱威奇兄弟有限責任兩合公司  
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聚碳酸酯樹脂、其製備方法、以及光學模製體
- [73] Mitsubishi Gas Chemical Company, Inc.  
Mitsubishi Building 5-2, Marunouchi 2-chome  
Chiyoda-ku Tokyo 100-8324  
JAPAN

- [72] NISHIMURA Yoshio  
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HIROSE Kouji  
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- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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AND THUS COATED COMPONENTS FOR AGRICULTURAL AND CONSTRUCTION  
MACHINES  
改進的塗層體系、其用於塗布零部件的用途以及用於農業機械和施工機械的由此塗  
布的零部件

[73] MANKIEWICZ GEBR. & CO. GMBH & CO. KG  
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[54] EXTENDED OPERATION ENGINE COOLANT COMPOSITION  
延長工作的發動機冷卻劑組合物

[73] Valvoline Licensing and Intellectual Property LLC  
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Lexington, KY 40509  
UNITED STATES OF AMERICA

[72] MESZAROS, Ladislaus  
TURCOTTE, David, E.

EMBAUGH, David, F.  
WU, Gefei

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

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C12M 1/12  
C12N 5/00  
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[54] VIRUS FILTRATION OF CELL CULTURE MEDIA  
細胞培養基的病毒過濾

[73] Baxalta Incorporated  
1200 Lakeside Drive  
Bannockburn, IL 60015  
UNITED STATES OF AMERICA

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SWITZERLAND

[72] MUNDT, Wolfgang  
MITTERER, Artur  
HASSLACHER, Meinhard  
GRILLBERGER, Leopold  
KREIL, Thomas  
REITER, Manfred

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

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[13] B

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[51] C12N 15/00 [11] 1213016  
C12N 5/0783 EP2906684 B1  
[13] B

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[51] C12N 15/01 [11] 1215046  
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C12N 1/15 CN104718291 B  
C12N 1/19  
C12N 1/21  
C12N 5/10  
C12N 15/113  
C12P 21/02  
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[54] METHOD OF ESTABLISHING MODIFIED HOST CELL  
經修飾的宿主細胞的建立方法

[73] Chugai Seiyaku Kabushiki Kaisha  
中外製藥株式會社  
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JAPAN

[72] Hisahiro TABUCHI

[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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[54] COMPOSITIONS AND METHODS FOR MODULATING GROWTH HORMONE  
RECEPTOR EXPRESSION

用於調節生長激素受體表達的組合物和方法

[73] Ionis Pharmaceuticals, Inc.

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UNITED STATES OF AMERICA

[72] Thazha, P. PRAKASH

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AND USE OF SAID PARTICLES FOR TREATING CANCER  
用於製備具有環二核苷酸的病毒顆粒的方法和所述顆粒用於治療癌症的用途
- [73] INSTITUT CURIE  
26,RUE D'ULM  
F-75248 PARIS CEDEX 05  
FRANCE
- INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE  
MEDICALE)  
101, RUE DE TOLBIAC  
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FRANCE
- [72] MANEL, NICOLAS  
GENTILI, MATTEO  
TAKESHI, SATOH  
REHWINKEL, JAN  
BRIDGEMAN, ANNE  
DAVENNE, TAMARA  
MAELFAIT, JONATHAN
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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人類子宮頸幹細胞群及其應用
- [73] GISTEM RESEARCH S.L.  
Parque Científico y Tecnológico de Gijón  
edificio pisa, C/ Ada Byron 107, E-33203 Gijón, (Asturias)  
SPAIN
- [72] VIZOSO PIÑEIRO, Francisco José 弗朗西斯科·約瑟·韋佐索·皮涅羅  
PÉREZ FERNÁNDEZ, Román 羅馬·佩雷斯·費爾南德斯  
EIRÓ DÍAZ, Noemí 諾埃米·億諾·迪亞茲
- [74] CHINAHONGKONG IP LIMITED  
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HONG KONG

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C12N 5/071 CN105008520 B  
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C12N 5/071 CN105008520 B  
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[54] T CELL MODIFYING COMPOUNDS AND USES THEREOF  
T 細胞調節化合物及其用途

[73] Sangamo Therapeutics, Inc.  
7000 Marina Blvd  
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[72] Philip D. GREGORY  
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(CSC) CONTAINING CELL POPULATIONS

用於培養含癌症幹細胞 (CSC) 的細胞群的化學成分確定的培養基

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GERMANY

[72] WIELAND, Hagen

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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HONG KONG

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C12N 15/09 CN104718291 B  
[13] B

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[51] C12N 5/10 [11] 1234078  
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[54] A GLYCOSYLATED MODIFIED FLAVIN ADENINE DINUCLEOTIDE DEPENDENT  
GLUCOSE DEHYDROGENASE  
糖基化的經修飾的黃素腺嘌呤二核苷酸依賴性葡萄糖脫氫酶

[73] F. HOFFMANN-LA ROCHE AG  
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[72] MEIER, Thomas  
TACKE, Michael  
DÜFEL, Hartmut

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

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[54] METHODS AND COMPOSITIONS FOR TARGETED CLEAVAGE AND  
RECOMBINATION  
針對靶向清除和重組的方法以及組合物

[73] Sangamo Therapeutics, Inc.  
Point Richmond Tech. Center, 501 Canal Boulevard, Suite A100  
Richmond, CA 94804  
UNITED STATES OF AMERICA

[72] Pabo, Carl O.  
Holmes, Michael C.  
Miller, Jeffrey C.



Urnov, Fyodor  
Guschin, Dmitry

[74] SIT, FUNG, KWONG & SHUM  
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15 Queen's Road Central  
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[54] DE NOVO SYNTHESIZED GENE LIBRARIES  
從頭合成的基因文庫

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

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

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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[54] PROCESSES FOR METHYLATION-BASED ENRICHMENT OF FETAL NUCLEIC  
ACID FROM A MATERNAL SAMPLE USEFUL FOR FETAL NUCLEIC ACID  
QUANTIFICATION  
用於胎兒核酸定量的母體樣品中甲基化富集胎兒核酸的方法

[73] Sequenom, Inc.  
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San Diego, CA 92121  
UNITED STATES OF AMERICA

Sequenom Center For Molecular Medicine  
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Grand Rapids, MI 49503  
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[72] EHRICH, Mathias  
NYGREN, Anders, Olof, Herman

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Shatin  
N.T., HONG KONG

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[54] DETECTION OF DNA THAT ORIGINATES FROM A SPECIFIC CELL-TYPE  
AND RELATED METHODS  
來源於特定細胞類型的 DNA 的檢測及相關方法

[73] Eurofins LifeCodexx GmbH  
Line-Eid-Strasse 3  
78467 Konstanz  
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[72] GRÖMMINGER, Sebastian  
SAID, Hamed  
SACHSE, Matthias  
HOFMANN, Wera

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

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C40B 40/08 CN106661765 B  
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[54] SEPARATION OF RARE EARTH METALS  
稀土金屬之分離技術

[73] THE QUEEN'S UNIVERSITY OF BELFAST  
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[72] PETER NOCKEMANN  
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[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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 [54] HIGH PURITY LITHIUM AND ASSOCIATED PRODUCTS AND PROCESSES  
 高純度鋰和相關產品及方法  
 [73] ALPHA-EN CORPORATION  
 28 Wells Avenue, 2nd Floor  
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 [72] Lawrence Ralph SWONGER 勞倫斯·拉爾夫·斯旺格  
 Emilie BODOIN 埃米莉·博杜因  
 [74] LETTERS & THOO LIMITED  
 Suite 1008, Prosperity Millennia Plaza  
 663 King's Road, Quarry Bay  
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 C25C 3/02 CN107636204 B  
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 C12Q 1/6883 CN106661765 B  
 C12Q 1/689  
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 [54] DIAGNOSTIC FOR SEPSIS  
 用於膿毒症的診斷  
 [73] HANCOCK, Robert E. W.  
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HANCOCK, David G. D·G·漢考克  
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D02G 3/36 EP2867393 B1  
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[54] CORE SPUN ELASTIC COMPOSITE YARN AND WOVEN FABRIC THEREOF  
包芯彈性複合紗線及其紡織織物

[73] Texhong Textile Group Limited  
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Tsuen Wan  
HONG KONG

[72] YUNG, Wing Kay Leo

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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D02G 3/32 EP2867393 B1

[13] B

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D02G 3/32 EP2867393 B1

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[54] LOOP-FORMING METHOD AND DEVICE  
成圈方法和裝置

[73] GROZ-BECKERT KG  
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72458 ALBSTADT  
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[72] WÖRNLE, Martin  
SAUTER, Jörg  
STINGEL, Uwe  
JÜRGENS, Eric  
HAUG, Hans-Jürgen  
ANDREOLI, Marco  
RIZZI, Stefano

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[54] SEAL FOR CABLE ANCHOR DEVICE OF A CABLE CONSTRUCTION  
用於拉索建築的拉索錨固裝置的密封

[73] SOLETANCHE FREYSSINET  
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F-92500 Rueil Malmaison  
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[72] MELLIER, Erik  
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[74] PLASSERAUD IP LIMITED  
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[54] PLANT FOR STORAGE AND UNLOADING HYDROCARBON  
用於存儲和卸載油氣的設施

[73] GRAVIFLOAT AS  
格拉夫漂浮股份公司  
P.O.BOX 2424  
5824 BERGEN  
NORWAY



挪威

卑尔根

[72] KJERSEM, GEIR LASSE G. L. 谢塞姆  
VARTDAL, HARALD H. 瓦尔特达尔

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

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[54] SCAFFOLD STRUCTURE  
支架結構

[73] FORM 700 PTY LTD  
68-76 Drake Boulevard  
Altona, Victoria 3018  
AUSTRALIA

[72] ROSATI, EMILIO 埃米利奧. 羅薩蒂

[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] DEVICE FOR DISMOUNTABLY CONNECTING TWO INTERSECTING FORMWORK BEAMS

用於可拆卸地連接兩個交叉模板梁的裝置

[73] Sistemas Técnicos De Encofrados, S.A.  
PoI. Ind. Sector Mollet C/ Llobregat 8  
08150 Parets Del Valles (Barcelona)  
SPAIN

[72] UBIÑANA FELIX, Jose Luis

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

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- [54] FLOOR SILL SYSTEM FOR A DISPLACEABLE SASH AS A SLIDING SASH  
OR DISPLACEABLE LIFT-AND-SLIDE SASH OF A WINDOW OR OF A DOOR  
窗或門作為滑動扇的可動扇或可動提升滑動扇的底梁系統
- [73] SIEGENIA-AUBI KG  
絲吉利婭-奧彼兩合公司  
Industriestraße 1-3  
57234 Wilnsdorf  
GERMANY  
德國  
維爾恩斯多夫
- [72] BERENS, Wolfgang 沃爾夫岡·貝倫斯
- [74] 中港知識產權有限公司  
香港  
港灣道1號  
會展廣場辦公大樓30樓3011室
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- [87] 17.03.2016 WO2016/038002
- [30] 08.09.2014 DE,202014104222.9
- [54] PLUG-IN CONNECTOR  
插入式連接器
- [73] Ralf M. KRONENBERG  
Beethovenstraße 12  
42781 Haan  
GERMANY
- [72] Ralf M. KRONENBERG
- [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] WAVE POWER GENERATION DEVICE  
海浪發電裝置

[73] 劉志堅  
香港  
九龍黃大仙(下二)邨龍和樓  
307 室

[72] 劉志堅

[74] 劉志堅  
香港  
九龍黃大仙(下二)邨  
龍和樓 307 室

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- [54] ACCUMULATOR MODULE FOR HYDROMECHANICAL SPRING-LOADED DRIVE  
用於流體力學的彈簧儲能驅動器的存儲模塊
- [73] ABB Power Grids Switzerland AG  
ABB 电网瑞士股份公司  
Bruggerstrasse 72  
5400 Baden  
SWITZERLAND
- [72] ROBENS, Niko
- [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] WEAR OPTIMIZED PAD DESIGN  
磨損優化的片設計

[73] BENDIX SPICER FOUNDATION BRAKE LLC  
901 Cleveland Street

Elyria, OH 44035  
UNITED STATES OF AMERICA

[72] Manouchehr SABETI

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

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[54] EZ-SEAL ASSEMBLY JOINING FLUID PATHWAYS  
EZ-SEAL 組裝連接流體路徑

[73] Kim Ngoc VU  
5605 Vista Del Mar  
Yorba Linda, CA 92887-3284  
UNITED STATES OF AMERICA

Vistadeltek, LLC  
5605 Vista Del Mar  
Yorba Linda, CA 92887-3284  
UNITED STATES OF AMERICA

[72] Kim Ngoc VU

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

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[54] APPARATUS FOR DELIVERING MATERIAL TO A PIPE  
用於將材料傳送到管的裝置

[73] NU FLOW TECHNOLOGIES 2000 INC.  
106 McMaster Avenue  
Ajax, Ontario, L1S 1R8  
CANADA

[72] RICHARD CHRISTOPHER

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

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[54] BOILER CLEANING PROCESS, CORRESPONDING DEVICE AND BOILER  
清潔鍋爐的方法, 該裝置和鍋爐

[73] CNIM Environnement & Energie Services  
35 rue de Bassano  
75008 Paris  
FRANCE

[72] TABARIES, Frank  
LABOREL, Yann  
FEILENREITER, Thomas

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

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[54] VERTICAL GRILL WITH EXTERNAL DRIP TRAY MODULE  
一種帶向外滴灌托盤模塊的直立格柵

[73] Buzick, Bonnie Lee  
6533 N. Van Ness Blvd.



Fresno, CA 93711  
UNITED STATES OF AMERICA

Bair, Robert James  
6533 N. Van Ness Blvd  
Fresno, California 93711  
UNITED STATES OF AMERICA

[72] HUNT, Ronald Eugene  
BUZICK, Bonnie Lee  
BAIR, Robert James

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

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[54] HEATING COOKING DEVICE AND REHEATING METHOD FOR HEATING  
COOKING DEVICE

加熱烹調器和加熱烹調器中的再加熱方法

[73] Panasonic Intellectual Property Management Co., Ltd.

松下知识产权经营株式会社  
2-1-61 Shiromi, Chuo-ku  
Osaka City 540-6207  
JAPAN

[72] Asumi NAKASHIMA 中島安澄  
Manabu KINOSHITA 木下学

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

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除濕裝置

[73] Panasonic Intellectual Property Management Co., Ltd.  
松下知识产权经营株式会社  
2-1-61, Shiromi  
Chuo-ku, Osaka-shi  
Osaka  
JAPAN

[72] Hiroki SHIMODA 下田博树  
Tatsuya HORI 堀达也

[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] COLD AND HOT STORAGE  
冷熱櫃

[73] FSX, INC.  
FSX 株式会社  
1-12-3, IZUMI, KUNITACHI-SHI  
TOKYO 186-0012  
JAPAN

[72] Yukihiro TANAKA

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG

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[54] CONTROLLING A REFRIGERATION APPLIANCE WITH A PORTABLE  
ELECTRONIC DEVICE  
使用便携式電子裝置控制製冷設備

[73] TRUE MANUFACTURING CO., INC.  
O'Fallon, Missouri 63366  
UNITED STATES OF AMERICA

[72] BROADBENT, John Allen

[74] Melvin Li Intellectual Property Limited  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
Hong Kong

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[54] AIR-CONDITIONING VIA MULTI-PHASE PLATE HEAT EXCHANGER  
通過多相板片式熱交換器進行的空氣調節

[73] Transition Technology Limited  
躍展科技有限公司  
Flat/Rm 702, Kowloon Building, 555 Nathan Road

Kowloon  
HONG KONG

[72] KUNZE, Gerhard

[74] TWIGGY M H LIU LAW OFFICE  
Room 4104, 41/F, Hopewell Centre  
183 Queen's Road East, Wanchai  
HONG KONG

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[54] LIVE RIDE HEIGHT MEASUREMENT  
實時車身高度測量

[73] SNAP-ON INCORPORATED  
实耐宝公司  
2801 80th Street, Kenosha  
Wisconsin 53141-1410  
UNITED STATES OF AMERICA

[72] MINOR, Bryan, C. B. C. 迈纳  
JACKSON, David, A. D. A. 杰克逊  
GILL, George, M. G. M. 吉尔  
GRAY, Brian, K. B. K. 格雷  
HARRELL, Rodney R. 哈勒尔

[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] UTILITY SOURCE TYPE DETERMINATION APPARATUS AND METHOD  
公用源式確定裝置和方法
- [73] SECURE INTERNATIONAL HOLDINGS PTE. LTD  
80 Raffles Place, #26-01  
UOB Plaza 1, 048624  
SINGAPORE
- [72] Kaushik Ghosh
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] G01D 5/20 [11] 1245392  
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- [54] ROLLING BEARING COMPRISING AN ANGULAR DISPLACEMENT SENSOR  
包括角位移傳感器的軸承
- [73] HUTCHINSON  
2, rue Balzac  
Paris, 75008  
FRANCE
- [72] MANIOULOUX, Yohan  
LEBEDEV, Gor
- [74] PLASSERAUD IP LIMITED  
Rm 607 Yen Sheng Centre  
64 Hoi Yuen Rd., Kwun Tong  
HONG KONG
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[54] FLOWMETER MANIFOLD WITH INDEXING BOSS  
具有指引凸台的流量計量器歧管

[73] MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE  
BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA

[72] Abhijit Ashok Phatak

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

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[54] THERMAL ENERGY METERING USING AN ENTHALPY SENSOR  
使用焓感測器之熱能計量[73] Aquanta Inc.  
1616 Anderson Road  
McLean, VA 22102  
UNITED STATES OF AMERICA[72] VAN HOUTEN, Arnoud, B. J.  
JOHNSON, Evan, Fair[74] HASTINGS & CO  
5/F Gloucester Tower, The Landmark  
11 Pedder Street, Central  
HONG KONG[51] G01K 3/10 [11] 1234477  
G01K 3/06 EP3129723 B1

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[54] A RESISTIVE MICROFLUIDIC PRESSURE SENSOR  
電阻式微流體壓力傳感器[73] National University of Singapore  
新加坡國立大學  
21 Lower Kent Ridge Road



Singapore 119077  
SINGAPORE

[72] Kenry 肯瑞  
YEO, Joo Chuan 楊裕全  
LIM, Chwee Teck 林水德

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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- [73] LIFESCAN SCOTLAND LIMITED  
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55 FRUIT STREET BOSTON  
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- [72] FAUSTMAN, Denise, L.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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患有實體癌症的患者的分類方法

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SUITE 402, 555 RICHMOND STREET WEST  
TORONTO, ONTARIO M5V 3B1  
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DESROCHES, Brandon Joseph  
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- [73] NIPPON KAYAKU KABUSHIKI KAISHA  
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克利普眼鏡有限公司  
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HONG KONG[51] G04B 1/16 [11] 1261756  
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[73] GFPI S.A.  
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- [73] DIMIER 1738, MANUFACTURE DE HAUTE HORLOGERIE ARTISANALE SA  
迪米耶 1738 浩特手工制表公司  
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1348 LE BRASSUS  
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PLACE DE LA TOUR 23  
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BEATING OF WINGS  
包括能再現翼部扇動的自動裝置的鐘錶  
[73] MONTRES JAQUET DROZ SA  
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電子機械鐘錶

[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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集成運動控制和電機控制的控制器和控制系統

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嵌入式計算裝置
- [73] Amer Sports Digital Services Oy  
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DURATION OF PAGE AND ELECTRONIC DEVICE  
計算頁面首屏渲染時長的方法、裝置及電子設備
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DEVICE, AND ELECTRONIC DEVICE  
基於區塊鏈的金融交易執行方法及裝置、電子設備

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基於區塊鏈的生物特徵信息處理方法和裝置、終端設備

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[54] DATA HOMOMORPHIC ENCRYPTION AND DECRYPTION METHOD AND DEVICE  
FOR REALIZING PRIVACY PROTECTION  
實現隱私保護的數據同態加解密方法及裝置[73] Advanced New Technologies Co., Ltd.  
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Zhangjie HUANG 黄章杰  
Huanyu MA 马环宇  
Hao LEI 雷浩

[74] 博思佳知識產權代理有限公司  
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AND APPLICATION METHOD AND DEVICE THEREOF  
基於區塊鏈的隱私交易方法、裝置及其應用方法、裝置

[73] Advanced New Technologies Co., Ltd.  
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[54] INTERACTION PROCESSING METHOD, DEVICE AND SYSTEM FOR VIRTUAL  
REALITY DEVICE AND VIRTUAL REALITY DEVICE  
虛擬現實設備的交互處理方法、裝置、系統及虛擬現實設備

[73] Advanced New Technologies Co., Ltd.

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[54] PASSWORD INPUT METHOD AND APPARATUS FOR VIRTUAL REALITY SCENE  
一種虛擬現實場景中的密碼輸入方法和裝置

[73] Advanced New Technologies Co., Ltd.

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FROM MAIN APP INTERFACE  
一種在主體 APP 界面內獲取功能 APP 的方法及裝置

[73] Advanced New Technologies Co., Ltd.

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控制移動終端屏幕顯示的方法及移動終端
- [73] Advanced New Technologies Co., Ltd.  
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推送消息的查看方法及裝置
- [73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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一種信息顯示的方法及裝置

[73] Advanced New Technologies Co., Ltd.  
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NOTIFICATION MESSAGE  
通知消息管理方法、裝置、系統及終端設備  
[73] Alibaba Group Holding Limited  
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應用界面處理方法及裝置  
[73] BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED  
斑马智行网络(香港)有限公司  
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[54] METHOD AND DEVICE FOR ATTACHING SCREEN SHOT BOX TO BOUNDARY  
OF REGION OF INTEREST DURING SCREEN SHOOTING  
在截圖時將截圖框貼緊感興趣區域的邊界的方法和設備

[73] Advanced New Technologies Co., Ltd.  
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數值輸入方法及裝置

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创新先进技术有限公司  
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[72] LIN, Xiaoqing 林晓晴  
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[54] METHOD AND DEVICE FOR QUICKLY STARTING FUNCTIONS UNDER  
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移動設備息屏狀態下功能的快捷啟動方法和裝置

[73] Advanced New Technologies Co., Ltd.  
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[54] METHOD AND DEVICE FOR WRITING BUSINESS DATA IN BLOCK CHAIN SYSTEM

一種向區塊鏈系統中寫入業務數據的方法和裝置

[73] Advanced New Technologies Co., Ltd.

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基於區塊鏈的數據遷移方法和裝置

[73] Advanced New Technologies Co., Ltd.

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- [73] Advanced New Technologies Co., Ltd.  
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- [73] Advanced New Technologies Co., Ltd.  
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| [73] | Advanced New Technologies Co., Ltd.<br>创新先进技术有限公司<br>開曼群島<br>大开曼島<br>乔治镇医院路 27 号开曼企业中心 |      |                          |
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[54] MULTILINGUAL COMMUNICATION SYSTEM AND MULTILINGUAL  
COMMUNICATION PROVISION METHOD  
多語言溝通系統及多語言溝通提供方法

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MIYASAKA, Masumi 宮坂真澄

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一種應用頂層視圖處理方法、裝置及組件

[73] Advanced New Technologies Co., Ltd.  
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終端應用 APP 的加載方法及裝置[73] Advanced New Technologies Co., Ltd.  
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加載提示方法及裝置

[73] Advanced New Technologies Co., Ltd.  
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 DEVICE, AND STORAGE MEDIUM  
 喚醒、信息推送方法和裝置、計算設備及存儲介質

[73] Advanced New Technologies Co., Ltd.  
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- [73] Advanced New Technologies Co., Ltd.  
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- [73] BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED  
斑马智行网络(香港)有限公司  
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滾動視圖顯示方法及裝置

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一種多核系統處理器和數據更新方法

[73] Advanced New Technologies Co., Ltd.  
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AND LOCAL APPLICATION AND ELECTRONIC EQUIPMENT  
實現 WEB 頁面與本地應用通信的方法、裝置和電子設備

[73] Advanced New Technologies Co., Ltd.  
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一種應用條碼的方法、系統及服務器  
[73] Advanced New Technologies Co., Ltd.  
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業務處理方法、裝置以及設備  
[73] Advanced New Technologies Co., Ltd.  
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[54] SMART EQUIPMENT AND COMMODITY COUNTING METHOD, DEVICE AND  
EQUIPMENT

一種智能設備, 商品盤點方法、裝置以及設備

[73] Advanced New Technologies Co., Ltd.

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圖像生成方法及其設備

[73] Advanced New Technologies Co., Ltd.

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[54] IMAGE SKIN COLOR DETECTION METHOD AND SYSTEM THEREOF  
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[73] Advanced New Technologies Co., Ltd.  
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[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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車輛定損圖像獲取方法、裝置、服務器和終端設備
- [73] Advanced New Technologies Co., Ltd.  
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一種檢測方法及裝置、一種計算設備及存儲介質

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一種鑒權以及確定鑒權方式的方法、裝置及電子設備
- [73] Advanced New Technologies Co., Ltd.  
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一種用戶身份確定方法、裝置及電子設備
- [73] Advanced New Technologies Co., Ltd.  
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一種確定流失用戶的方法及裝置[73] Advanced New Technologies Co., Ltd.  
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MATCHING AND POSITIONING  
用於圖片匹配定位的神經網絡系統, 方法及裝置

[73] Advanced New Technologies Co., Ltd.  
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模型測試的方法及裝置

[73] Advanced New Technologies Co., Ltd.  
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一種芯片及基於其的數據處理方法

[73] Advanced New Technologies Co., Ltd.

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產品信息推送方法及裝置

[73] Advanced New Technologies Co., Ltd.

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- [73] Alibaba Group Holding Limited  
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[25] ZH

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[54] BUSINESS PROCESSING METHOD AND APPARATUS  
一種業務處理的方法及裝置

[73] Advanced New Technologies Co., Ltd.  
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[54] RENTAL SERVICE POINT PROVIDING METHOD AND DEVICE  
租借服務點的提供方法及裝置

[73] Advanced New Technologies Co., Ltd.  
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[54] SYSTEMS AND METHODS FOR UPDATING A DISTRIBUTED LEDGER BASED  
ON PARTIAL VALIDATIONS OF TRANSACTIONS  
用於基於交易的部分驗證來更新分布式賬本的系統和方法

[73] Goldman Sachs & Co. LLC  
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[72] ARNOLD, Matthew, Timothy  
NAEEM, Zartasha

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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[21] 19101426.1 [22] 28.01.2019

[54] SERVICE EXECUTION METHOD AND DEVICE BASED ON BLOCK CHAIN,  
ELECTRONIC EQUIPMENT  
基於區塊鏈的業務執行方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.  
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[72] 胡丹青  
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[54] ASSET MANAGEMENT METHOD AND APPARATUS, AND ELECTRONIC DEVICE  
資產管理方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.  
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[54] BLOCK-CHAIN-BASED TRANSACTION CONSENSUS PROCESSING METHOD AND  
DEVICE, AND ELECTRONIC DEVICE  
基於區塊鏈的交易共識處理方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.

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[54] A METHOD AND APPARATUS FOR RANDOM OBJECT SELECTION BASED ON  
BLOCK CHAIN  
一種基於區塊鏈的隨機對象選取方法和裝置

[73] Advanced New Technologies Co., Ltd.

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G06F 21/62

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[51] G06Q 40/04  
G06Q 20/10

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[11] 40015735  
CN110347744 B

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G06K 9/00

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[13] B

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[13] B

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[25] ZH

[21] 15106276.5 [22] 02.07.2015

[54] METHOD FOR PROCESSING IMAGE AND DEVICE THEREOF  
圖像的處理方法及裝置

[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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英属开曼群岛  
大开曼资本大厦一座四层 847 号邮箱

[72] YE, Hao 叶浩  
YE, Keliang 叶克良

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[13] B

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[86] 19.02.2014 PCT/GB2014/050480

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[54] IMPROVEMENTS IN OR RELATING TO IMAGE PROCESSING  
圖像處理的改進或與圖像處理相關的改進

[73] Optos Plc  
Queensferry House, Carnegie Campus, Enterprise Way,  
Dunfermline, Scotland, KY11 8GR, UNITED KINGDOM

[72] David CLIFTON  
Ralph Allen PINNOCK

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

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[54] PARKING CHARGING METHOD AND APPARATUS, AND ELECTRONIC EQUIPMENT

停車收費方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.

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[54] NON-STOP ELECTRONIC TOLL COLLECTION METHOD AND DEVICE, AND ELECTRONIC DEVICE

不停車收費方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.

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- [54] TOLL COLLECTION METHOD, SYSTEM AND APPARATUS FOR ROAD TOLL  
COLLECTION AND ELECTRONIC DEVICE  
道路收費的收費方法、系統、裝置和電子設備
- [73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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- [25] ZH
- [21] 18105840.1 [22] 07.05.2018
- [54] AUTHENTICATION METHOD AND DEVICE FOR ACCESS CONTROL SYSTEM  
一種門禁系統的認證方法和裝置
- [73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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- [54] DINING SETTLEMENT METHOD, INTELLIGENT ORDERING EQUIPMENT AND  
INTELLIGENT RESTAURANT PAYMENT SYSTEM  
就餐結算方法、智能點餐設備以及智能餐廳支付系統
- [73] Advanced New Technologies Co., Ltd.  
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- [54] SECURITY TAG AND METHOD FOR OPERATING THE SAME  
安全標籤以及用於操作安全標籤的方法
- [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] ALICOT, JORGE J·阿里考特  
DAY, ALAN A·戴  
TURGEON, CHARLES, T. C·T·圖爾格昂
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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- [51] G09F 9/33 [11] 1232008  
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- [30] 21.01.2011 US,13/011,745
- [54] LIGHT EMITTING DIODE SWITCH DEVICE AND ARRAY  
發光二極管開關裝置及陣列
- [73] FONG, Sui Lun  
方瑞麟  
297F South Atlantic Blvd.  
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- [72] FONG, Sui Lun 方瑞麟
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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- [51] G09G 3/32 [11] 1232008  
G09F 9/33 CN106157830 B
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- [51] G10K 1/076 [11] 1229519  
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[54] MUSICAL SOUND GENERATOR

樂音產生裝置

[73] ELBY INNOVATION LIMITED

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C/- James &amp; Wells Level 12, KPMG Centre

85 Alexandra Street, Hamilton, 3204

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[72] O'DALY, Liam, Bryan 利亚姆. 布莱恩. 欧黛丽

[74] Barron &amp; Young Intellectual Property

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[51] G10L 15/26

H04L 9/32

[11] 1224074

CN105575391 B

[13] B

[25] ZH

[21] 16112295.9 [22] 26.10.2016

[54] METHOD AND DEVICE FOR MANAGING VOICEPRINT INFORMATION AND

METHOD AND SYSTEM FOR IDENTITY AUTHENTICATION

聲紋信息管理方法、裝置以及身份認證方法、系統

[73] Advanced New Technologies Co., Ltd.

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[51] G10L 19/02

G11B 27/28

[11] 40005402

EP3459078 B1

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G10L 19/26 EP3352168 B1  
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[30] 29.01.2013 US,201361758209P

[54] NOISE FILLING IN PERCEPTUAL TRANSFORM AUDIO CODING  
感知轉換音頻編碼中的噪聲填充

[73] Fraunhofer-Gesellschaft zur Foerderung der angewandten  
Forschung E.V.  
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[72] DISCH, Sascha  
GAYER, Marc  
HELMRICH, Christian  
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LUIS VALERO, Maria

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[51] G10L 19/18 [11] 1258874  
G10L 19/26 EP3352168 B1  
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- [54] FORWARD TIME-DOMAIN ALIASING CANCELLATION WITH APPLICATION IN WEIGHTED OR ORIGINAL SIGNAL DOMAIN  
在加權或原始信號域中應用的前向時域混疊消除
- [73] VoiceAge Corporation  
750 Lucerne Road, Suite 250, Town of Mount Royal  
Quebec H3R 2H6  
CANADA
- [72] BESSETTE, Bruno
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

- [51] G10L 21/00 [11] 1197490  
H04S 3/00 EP2727109 B1
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- [30] 30.06.2011 EP,11305845.7
- [54] METHOD AND APPARATUS FOR CHANGING THE RELATIVE POSITIONS OF SOUND OBJECTS CONTAINED WITHIN A HIGHER-ORDER AMBISONICS REPRESENTATION  
改變包含在高階高保真度立體聲響複製表示中聲音對象相對位置的方法以及裝置
- [73] InterDigital Madison Patent Holdings  
3 rue du Colonel Moll  
75017 Paris  
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- [72] BATKE, Johann-Markus  
JAX, Peter
- [74] LIU, SHEN & ASSOCIATES  
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- [51] G10L 21/0208 [11] 1235538  
G10L 25/21 CN106571146 B
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- [54] NOISE SIGNAL DETERMINING METHOD, AND VOICE DE-NOISING METHOD AND APPARATUS  
噪音信號確定方法、語音去噪方法及裝置



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[21] 17108987.9 [22] 06.09.2017

[54] METHOD AND SYSTEM FOR AUDIO RECOGNITION  
音頻識別方法和系統

[73] Advanced New Technologies Co., Ltd.  
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SIGNAL

用於處理多聲道音頻信號的裝置和方法

[73] Fraunhofer-Gesellschaft zur Förderung der angewandten  
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COMPUTER SYSTEM

基於 CTDNA 的基因檢測裝置、存儲介質及計算機系統

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INDIVIDUAL  
用於預測個體的吸煙狀況的系統和方法  
[73] PHILIP MORRIS PRODUCTS S.A.  
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[72] MARTIN, FLORIAN F. 馬丁  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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用於三端口位單元的金屬層

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POWER BATTERY AND ELECTRIC VEHICLE  
電池蓋板組件、單體電池、電池模組、動力電池和電動汽車

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[54] BATTERY  
電池

[73] Cleancell AG  
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用於加熱電池的電馬達廢熱模式
- [73] TESLA, INC.  
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軸向通量永磁電機狀態監測
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HAVING TRANSFORM COEFFICIENT LEVELS FROM A DATA STREAM  
從數據流解碼具有變換系數級別的多個變換系數的裝置

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SPREAD SPECTRUM SIGNALS  
對多載波擴頻信號使用濾波器組的方法和裝置
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WIRELESS NETWORK  
用於確定無線網絡中的信號質量值的方法及設備

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[54] SYSTEM FOR SUPPLY CHAIN MANAGEMENT

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SYSTEM

MIMO 通信系統中的秩自適應的系統和方法

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INFORMATION  
用於傳送天線配置信息的方法和裝置

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用於解碼數據包序列的解碼器和方法  
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用於上行鏈路 ACK/NACK 資源分配的方法和設備
- [73] QUALCOMM INCORPORATED  
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- [72] 韩承希  
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- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Hong Kong Science Park, Shatin, N.T.  
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[73] APPLE INC.  
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用於管理移動設備中空間狀態活動的方法和裝置
- [73] APPLE INC.  
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- [72] WANG, Shaocheng  
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- [73] Advanced New Technologies Co., Ltd.  
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- [73] Advanced New Technologies Co., Ltd.  
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- [73] BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED  
斑马智行网络(香港)有限公司  
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- [73] Advanced New Technologies Co., Ltd.  
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用於提供按摩相關服務的系統及方法

[73] OSIM INTERNATIONAL LTD  
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[73] Alibaba Group Holding Limited  
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身份驗證方法、裝置及系統

[73] Advanced New Technologies Co., Ltd.  
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[73] Advanced New Technologies Co., Ltd.  
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- [73] Advanced New Technologies Co., Ltd.  
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用於自動裝置檢測、裝置管理及遠程協助的系統及方法
- [73] BITDEFENDER IPR MANAGEMENT LTD  
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RESOURCE

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[73] Advanced New Technologies Co., Ltd.  
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[73] Advanced New Technologies Co., Ltd.  
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[21] 42020004846.0 [22] 25.03.2020

[54] DATA SERVICE SYSTEM, SERVER AND COMPUTER-READABLE STORAGE  
MEDIUM

數據服務系統、服務器和計算機可讀存儲介質

[73] Tencent Technology (Shenzhen) Company Limited

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[13] B

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[25] ZH

[21] 17109606.8 [22] 21.09.2017

[86] 25.06.2015 PCT/US2015/037602

[87] 04.02.2016 WO2016/018540

[30] 28.07.2014 US, 62/029, 933

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[54] APPARATUS, SYSTEM AND METHOD OF TRANSFERRING CONTROL OF A  
REMOTE RADIO HEAD BETWEEN BBU PROCESSING POOLS  
BBU 處理池之間轉移射頻拉遠頭控制的裝置、系統和方法

[73] Intel IP Corporation  
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[72] SIROTKIN, Alexander

[74] Mark Wong & Associates Limited  
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[51] H04L 29/12 [11] 1211767  
H04N 7/18 EP2897360 B1  
[13] B

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[13] B

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[51] H04L 29/12 [11] 1234916  
CN106487939 B  
[13] B

[25] ZH

[21] 17108484.7 [22] 24.08.2017

[54] METHOD AND DEVICE FOR DETERMINING USER IP SUBNET, AND  
ELECTRONIC DEVICE  
一種確定用戶 IP 子網的方法和裝置、一種電子設備

[73] Advanced New Technologies Co., Ltd.

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[13] B

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[51] H04L 29/12 [11] 1235577  
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[13] B

[25] ZH

[21] 17109198.2 [22] 12.09.2017

[54] ROUTER ADDRESS TYPE IDENTIFICATION METHOD AND DEVICE  
路由器地址類型的識別方法及裝置

[73] Advanced New Technologies Co., Ltd.

创新先进技术有限公司

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[13] B

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[51] H04L 29/12 [11] 1241155  
CN106998371 B  
[13] B

[25] ZH

[21] 18100160.4 [22] 05.01.2018

[54] TRUSTED IP INFORMATION JUDGMENT METHOD, IP INFORMATION BASE  
UPDATING METHOD AND DEVICES  
可信 IP 信息的判定方法、IP 信息庫的更新方法及裝置

[73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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[13] B

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[51] H04L 5/00 [11] 1223220  
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[13] B

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[13] B

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H04B 7/0413 CN106301500 B  
[13] B

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[13] B

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[13] B

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[13] B

[25] ZH

[21] 18100654.7 [22] 17.01.2018

[54] DATA TRANSMISSION METHOD, DATA TRANSMISSION DEVICE AND DATA  
TRANSMISSION SYSTEM  
數據傳輸方法、裝置及系統

[73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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[13] B

[25] ZH

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[54] SECURITY VERIFICATION METHOD AND APPARATUS  
安全驗證方法和裝置

[73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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[72] LI, Lizhong 李立中

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G10L 15/26 CN105575391 B

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[51] H04L 9/32 [11] 1234910  
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[13] B

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[25] ZH  
[21] 17108487.4 [22] 24.08.2017  
[54] IDENTITY AUTHENTICATION METHOD AND DEVICE  
身份認證方法及裝置  
[73] Advanced New Technologies Co., Ltd.  
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[72] ZHONG, Haojie 钟浩杰  
ZHAO, Xiangyu 赵翔宇  
ZHANG, Shuli 张树立  
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G06Q 20/40 CN106533687 B  
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[25] ZH  
[21] 17108725.6 [22] 30.08.2017  
[54] IDENTITY AUTHENTICATION METHOD AND DEVICE  
一種身份認證方法和設備  
[73] Advanced New Technologies Co., Ltd.  
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開曼群島  
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[72] SUN, Yuanbo 孙元博  
[74] 三友知識產權代理有限公司  
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[13] B

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[13] B

[25] ZH

[21] 18104256.1 [22] 28.03.2018

[54] IDENTITY REGISTERING METHOD AND DEVICE  
一種身份註冊方法及裝置

[73] Advanced New Technologies Co., Ltd.

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H04L 29/06 CN107612697 B  
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[25] ZH

[21] 18108073.3 [22] 22.06.2018

[54] DIGITAL CERTIFICATE APPLYING METHOD AND DEVICE  
數字證書申請方法和裝置

[73] Advanced New Technologies Co., Ltd.

创新先进技术有限公司

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[51] H04L 9/32 [11] 1262675  
CN108712257 B  
[13] B

[25] ZH

[21] 19122644.8 [22] 19.04.2019

[54] CROSS-BLOCK CHAIN AUTHENTICATION METHOD AND DEVICE, AND  
ELECTRONIC DEVICE  
跨區塊鏈的認證方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.  
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[72] 邱鴻霖

[74] 博思佳知識產權代理有限公司  
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H04L 29/06 CN108768991 B  
[13] B

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[51] H04L 9/32 [11] 40004250  
G06Q 20/38 CN109327312 B  
G06Q 20/40  
[13] B

[25] ZH

[21] 19127721.9 [22] 05.08.2019

[54] AUTHENTICATION METHODS AND DEVICES AND ELECTRONIC EQUIPMENT  
認證方法及裝置、電子設備

[73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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      宋旭阳
- [74] 博思佳知識產權代理有限公司  
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      H04L 29/08                        CN109345392 B  
      G06F 16/13
- [13] B
- [25] ZH
- [21] 19127860.5                           [22] 07.08.2019
- [54] A METHOD AND SYSTEM FOR ISSUING PROGRAM QUESTIONS, ANSWER  
      CODE, AND ANSWERING CODE VERIFICATION  
      編程題目發布、解答代碼發布、解答代碼檢驗方法及系統
- [73] Advanced New Technologies Co., Ltd.  
      创新先进技术有限公司  
      開曼群島  
      大开曼岛  
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- [72] 杨达一
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- [51] H04L 9/32                            [11] 40015573  
      H04L 29/08                        CN110311790 B
- [13] B
- [25] ZH
- [21] 42020005425.2                        [22] 07.04.2020
- [54] METHOD AND DEVICE FOR SENDING AUTHENTICABLE MESSAGE ACROSS  
      CHAIN  
      一種跨鏈發送可認證消息的方法和裝置
- [73] Advanced New Technologies Co., Ltd.  
      创新先进技术有限公司  
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[51] H04M 1/02 [11] 1262663  
H04N 5/225 CN108810201 B  
H04N 5/232  
H04N 5/265

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[25] ZH

[21] 19122626.5 [22] 18.04.2019

[54] ELECTRONIC DEVICE AND METHOD FOR TAKING A PICTURE BY USING  
THE ELECTRONIC DEVICE  
電子裝置及利用電子裝置拍攝照片的方法

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[21] 19129747.2 [22] 17.09.2019

[30] 31.10.2017 CN,201721431565.0  
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[54] FUNCTIONAL DEVICE AND ELECTRONIC APPARATUS  
功能器件和電子設備

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[13] B

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[13] B

[25] ZH

[21] 16106986.5 [22] 17.06.2016

[54] METHOD AND DEVICE FOR INFORMATION PROCESSING  
一種信息處理的方法及裝置

[73] BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED  
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[54] PROMPT METHOD AND DEVICE  
提示方法及裝置

[73] DingTalk Holding (Cayman) Limited  
钉钉控股(开曼)有限公司  
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[13] B

[25] ZH

[21] 17108427.7 [22] 22.08.2017

[54] MESSAGE PROMPTING METHOD, MESSAGE PROCESSING METHOD, DEVICES  
AND CLIENT  
一種消息提示及處理的方法、裝置和客戶端

[73] Advanced New Technologies Co., Ltd.  
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H04M 1/247 CN106487998 B  
[13] B

[25] ZH

[21] 17108486.5 [22] 24.08.2017

[54] METHOD AND DEVICE FOR CALLING FUNCTION INTERFACE, AND  
TERMINAL DEVICE  
一種喚起功能界面的方法、裝置及終端設備

[73] Advanced New Technologies Co., Ltd.  
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[72] ZHAO, Feng 趙峰

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G06F 3/16 CN108668009 B  
H04R 1/10 [13] B
- [25] ZH
- [21] 19100764.3 [22] 16.01.2019
- [54] INPUT OPERATION CONTROL METHOD, DEVICE, TERMINAL, HEADSET AND  
READABLE STORAGE MEDIUM  
輸入操作控制方法、裝置、終端、耳機及可讀存儲介質
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[13] B
- [25] ZH
- [21] 19122467.4 [22] 16.04.2019
- [54] CONTROL METHOD, CONTROL DEVICE, ELECTRONIC DEVICE, COMPUTER  
STORAGE MEDIUM AND EQUIPMENT  
控制方法、控制裝置、電子裝置、計算機存儲介質及設備
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[87] 14.07.2016 WO2016/111787

[30] 06.01.2015 US,14/590,115

[54] APPLICATION TRIGGERED MEDIA CONTROL IN CALL CENTERS  
呼叫中心的觸發媒體控制應用

[73] UNITED SERVICES AUTOMOBILE ASSOCIATION (USAA)  
9800 Fredericksburg Road  
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[72] YARBROUGH, Greg  
SMITH, Eric  
JAYAPALAN, Vijay

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HONG KONG

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H04N 7/15 EP3193500 B1  
[13] B

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[51] H04N 19/105 [11] 40002871  
H04N 19/597 CN109218736 B

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[13] B

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[51] H04N 19/117 [11] 1260985  
H04N 19/463 CN108696755 B

[13] B

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[51] H04N 19/119 [11] 1242090  
H04N 19/176 CN107071438 B

[13] B

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[51] H04N 19/119 [11] 1243256  
H04N 19/176 CN107105258 B

[13] B

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[51] H04N 19/119 [11] 1244981  
H04N 19/46 CN107181944 B  
H04N 19/70  
H04N 19/176  
H04N 19/196  
H04N 19/61  
H04N 19/93  
H04N 19/147

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[73] GE Video Compression, LLC  
1 Research Circle Niskayuna  
NY 12309  
UNITED STATES OF AMERICA

[72] HELLE, Philipp  
OUDIN, Simon  
SCHWARZ, Heiko  
MARPE, Detlev  
WIEGAND, Thomas  
BROSS, Benjamin

[74] KANGXIN IP LIMITED  
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30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

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H04N 19/176 CN107360427 B  
[13] B

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[51] H04N 19/119 [11] 40002871  
H04N 19/597 CN109218736 B  
[13] B

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[51] H04N 19/119 [11] 40010329  
H04N 19/176 EP3499892 B1  
[13] B

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[51] H04N 19/124 [11] 1260985  
H04N 19/463 CN108696755 B  
[13] B

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[51] H04N 19/126 [11] 1260985  
H04N 19/463 CN108696755 B  
[13] B

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[51] H04N 19/129 [11] 40000070  
H04N 19/13 CN108777793 B  
H04N 19/136  
H04N 19/176  
H04N 19/18  
H04N 19/46  
H04N 19/50  
H04N 19/61  
H04N 19/70  
H04N 19/91  
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- [54] APPARATUS FOR DECODING A SIGNIFICANCE MAP  
解碼顯著性圖的裝置
- [73] GE Video Compression, LLC  
8 Southwoods Boulevard Albany  
New York 12211  
UNITED STATES OF AMERICA
- [72] WIEGAND, Thomas  
KIRCHHOFFER, Heiner  
SCHWARZ, Heiko  
NGUYEN, Tung  
MARPE, Detlev
- [74] KANGXIN IP LIMITED  
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- 

- [51] H04N 19/13 [11] 40000070  
H04N 19/129 CN108777793 B
- [13] B
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- [51] H04N 19/132 [11] 40010329  
H04N 19/176 EP3499892 B1
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H04N 19/176 EP3499892 B1
- [13] B
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- [51] H04N 19/136 [11] 40000070  
H04N 19/129 CN108777793 B
- [13] B
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- [51] H04N 19/136 [11] 40010329  
H04N 19/176 EP3499892 B1
- [13] B
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[51] H04N 19/147 [11] 1242090  
H04N 19/176 CN107071438 B  
[13] B

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[51] H04N 19/147 [11] 1243256  
H04N 19/176 CN107105258 B  
[13] B

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[51] H04N 19/147 [11] 1244981  
H04N 19/119 CN107181944 B  
[13] B

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[51] H04N 19/147 [11] 1246546  
H04N 19/176 CN107360427 B  
[13] B

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[51] H04N 19/147 [11] 40010329  
H04N 19/176 EP3499892 B1  
[13] B

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[51] H04N 19/157 [11] 40002871  
H04N 19/597 CN109218736 B  
[13] B

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[51] H04N 19/176 [11] 1242090  
H04N 19/70 CN107071438 B  
H04N 19/119  
H04N 19/147  
H04N 19/46  
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編碼器和編碼方法與解碼器和解碼方法
- [73] GE Video Compression, LLC  
1 Research Circle Niskayuna  
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- [72] WIEGAND, Thomas  
SCHWARZ, Heiko  
HELLE, Philipp  
MARPE, Detlev  
OUDIN, Simon  
BROSS, Benjamin
- [74] KANGXIN IP LIMITED  
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H04N 19/70 CN107105258 B  
H04N 19/119  
H04N 19/147  
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H04N 19/196  
H04N 19/61  
H04N 19/93

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- [54] ENCODER AND ENCODING METHOD AND DECODER AND DECODING METHOD  
編碼器和編碼方法與解碼器和解碼方法
- [73] GE Video Compression, LLC  
1 Research Circle Niskayuna  
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- [72] SCHWARZ, Heiko  
HELLE, Philipp  
MARPE, Detlev  
WIEGAND, Thomas  
OUDIN, Simon  
BROSS, Benjamin
- [74] KANGXIN IP LIMITED  
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-

[51] H04N 19/176 [11] 1244981  
H04N 19/119 CN107181944 B  
[13] B

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[51] H04N 19/176 [11] 1246546  
H04N 19/70 CN107360427 B  
H04N 19/119  
H04N 19/147  
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H04N 19/196  
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H04N 19/93  
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[30] 08.10.2010 US,61/391,473

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編碼器和編碼方法與解碼器和解碼方法

[73] GE Video Compression, LLC  
1 Research Circle Niskayuna  
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[72] HELLE, Philipp  
MARPE, Detlev  
WIEGAND, Thomas  
OUDIN, Simon  
BROSS, Benjamin  
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[51] H04N 19/176 [11] 1260985  
H04N 19/463 CN108696755 B  
[13] B

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[51] H04N 19/176 [11] 40000070  
H04N 19/129 CN108777793 B  
[13] B

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[51] H04N 19/176 [11] 40002871  
H04N 19/597 CN109218736 B  
[13] B

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[51] H04N 19/176 [11] 40010329  
H04N 19/70 EP3499892 B1  
H04N 19/119  
H04N 19/147  
H04N 19/46  
H04N 19/196  
H04N 19/134  
H04N 19/463  
H04N 19/136  
H04N 19/192  
H04N 19/132  
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[54] MULTI-LEVEL SIGNIFICANCE MAPS FOR ENCODING AND DECODING  
用於編碼和解碼的多級有效圖

[73] Velos Media International Limited  
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Carrickmines, Dublin 18  
IRELAND

[72] HE, Dake  
Nguyen, Nguyen  
JI, Tianying

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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[51] H04N 19/18 [11] 1260985  
H04N 19/463 CN108696755 B  
[13] B

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[51] H04N 19/18 [11] 40000070  
H04N 19/129 CN108777793 B  
[13] B

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[51] H04N 19/184 [11] 1260985  
H04N 19/463 CN108696755 B  
[13] B

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[51] H04N 19/192 [11] 40010329  
H04N 19/176 EP3499892 B1  
[13] B

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[51] H04N 19/196 [11] 1242090  
H04N 19/176 CN107071438 B  
[13] B

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[51] H04N 19/196 [11] 1243256  
H04N 19/176 CN107105258 B  
[13] B

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[51] H04N 19/196 [11] 1244981  
H04N 19/119 CN107181944 B  
[13] B

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[51] H04N 19/196 [11] 1246546  
H04N 19/176 CN107360427 B  
[13] B

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[51] H04N 19/196 [11] 40002871  
H04N 19/597 CN109218736 B  
[13] B

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[51] H04N 19/196 [11] 40010329  
H04N 19/176 EP3499892 B1  
[13] B

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[51] H04N 19/46 [11] 1242090  
H04N 19/176 CN107071438 B  
[13] B

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[51] H04N 19/46 [11] 1243256  
H04N 19/176 CN107105258 B  
[13] B

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[51] H04N 19/46 [11] 1244981  
H04N 19/119 CN107181944 B  
[13] B

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[51] H04N 19/46 [11] 1246546  
H04N 19/176 CN107360427 B  
[13] B

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[51] H04N 19/46 [11] 40000070  
H04N 19/129 CN108777793 B  
[13] B

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[51] H04N 19/46 [11] 40002871  
H04N 19/597 CN109218736 B  
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[51] H04N 19/46 [11] 40010329  
H04N 19/176 EP3499892 B1  
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[51] H04N 19/463 [11] 1260985  
H04N 19/91 CN108696755 B  
H04N 19/503  
H04N 19/176  
H04N 19/124  
H04N 19/18  
H04N 19/184

H04N 19/96  
H04N 19/117  
H04N 19/126  
H04N 19/82  
H04N 19/86

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[54] IMAGE ENCODING DEVICE, IMAGE DECODING DEVICE, AND METHODS  
THEREOF

圖像編碼裝置、圖像解碼裝置及其方法

[73] MITSUBISHI ELECTRIC CORPORATION

三菱电机株式会社

7-3, MARUNOUCHI 2-CHOME  
CHIYODA-KU, TOKYO 100-8310  
JAPAN

[72] MINEZAWA, AKIRA 峯澤彰

SUGIMOTO, KAZUO 杉本和夫

HIWASA, NORIMICHI 日和佐宪道

SEKIGUCHI, SHUNICHI 关口俊一

[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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H04N 19/176 EP3499892 B1

[13] B

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[51] H04N 19/50 [11] 40000070  
H04N 19/129 CN108777793 B

[13] B

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[51] H04N 19/503 [11] 1260985  
H04N 19/463 CN108696755 B

[13] B

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[51] H04N 19/593 [11] 40002871  
H04N 19/597 CN109218736 B  
[13] B

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[51] H04N 19/597 [11] 40002871  
H04N 19/105 CN109218736 B  
H04N 19/176  
H04N 19/70  
H04N 19/119  
H04N 19/46  
H04N 19/196  
H04N 19/96  
H04N 19/593  
H04N 19/157  
H04N 19/82  
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[54] APPARATUS AND METHOD FOR ENCODING AND DECODING  
用於編碼和解碼的設備和方法

[73] GE Video Compression, LLC  
GE 视频压缩有限责任公司  
1 Research Circle  
Niskayuna, NY 12309  
UNITED STATES OF AMERICA  
美國  
紐約州

[72] MERKLE, Philipp 菲利普·默克勒  
BARTNIK, Christian 克里斯蒂安·巴特尼克  
LAKSHMAN, Haricharan 哈里希兰·拉克什曼  
MARPE, Detlev 德特勒夫·马尔佩  
MUELLER, Karsten 卡斯滕·穆勒  
WIEGAND, Thomas 托马斯·维甘德  
TECH, Gerhard 格哈德·特希

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香港  
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金雞廣場 12 層 1201 室

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[51] H04N 19/61 [11] 1242090  
H04N 19/176 CN107071438 B  
[13] B



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[51] H04N 19/61 [11] 1243256  
H04N 19/176 CN107105258 B  
[13] B

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[51] H04N 19/61 [11] 1244981  
H04N 19/119 CN107181944 B  
[13] B

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[51] H04N 19/61 [11] 1246546  
H04N 19/176 CN107360427 B  
[13] B

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[51] H04N 19/61 [11] 40000070  
H04N 19/129 CN108777793 B  
[13] B

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[51] H04N 19/70 [11] 1242090  
H04N 19/176 CN107071438 B  
[13] B

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[51] H04N 19/70 [11] 1243256  
H04N 19/176 CN107105258 B  
[13] B

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[51] H04N 19/70 [11] 1245543  
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[25] ZH

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ENCODING AND METHOD FOR ENCODING, METHOD FOR STORING A

## PICTURE AND METHOD FOR TRANSMITTING A PICTURE

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- [73] GE Video Compression, LLC  
1 Research Circle Niskayuna  
NY 12309  
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- [72] SCHWARZ, Heiko  
OUDIN, Simon  
MARPE, Detlev  
KIRCHHOFFER, Heiner  
HELLE, Philipp  
STEGEMANN, Jan  
BROSS, Benjamin  
WIEGAND, Thomas
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
- 

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H04N 19/119 CN107181944 B
- [13] B
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- [51] H04N 19/70 [11] 1246546  
H04N 19/176 CN107360427 B
- [13] B
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- [51] H04N 19/70 [11] 40000070  
H04N 19/129 CN108777793 B
- [13] B
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- [51] H04N 19/70 [11] 40002871  
H04N 19/597 CN109218736 B
- [13] B
- 

- [51] H04N 19/70 [11] 40010329  
H04N 19/176 EP3499892 B1
- [13] B
-

[51] H04N 19/82 [11] 1260985  
H04N 19/463 CN108696755 B  
[13] B

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[51] H04N 19/82 [11] 40002871  
H04N 19/597 CN109218736 B  
[13] B

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[51] H04N 19/86 [11] 1260985  
H04N 19/463 CN108696755 B  
[13] B

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[51] H04N 19/91 [11] 1260985  
H04N 19/463 CN108696755 B  
[13] B

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[51] H04N 19/91 [11] 40000070  
H04N 19/129 CN108777793 B  
[13] B

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[51] H04N 19/93 [11] 1242090  
H04N 19/176 CN107071438 B  
[13] B

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[51] H04N 19/93 [11] 1243256  
H04N 19/176 CN107105258 B  
[13] B

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[51] H04N 19/93 [11] 1244981  
H04N 19/119 CN107181944 B  
[13] B

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[51] H04N 19/93 [11] 1246546  
H04N 19/176 CN107360427 B  
[13] B

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[51] H04N 19/96 [11] 1260985  
H04N 19/463 CN108696755 B  
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[51] H04N 19/96 [11] 40002871  
H04N 19/597 CN109218736 B  
[13] B

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[51] H04N 21/2343 [11] 1234239  
H04N 7/15 EP3193500 B1  
[13] B

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[51] H04N 21/439 [11] 40010774  
H04N 21/4402 CN110035318 B  
H04N 21/442  
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H04N 21/485  
[13] B

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[54] Video playing method and device and multimedia data playing method

視頻播放方法、裝置和多媒體數據播放方法

[73] Advanced New Technologies Co., Ltd.

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H04N 21/439 CN110035318 B  
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[51] H04N 21/442 [11] 40010774  
H04N 21/439 CN110035318 B  
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[51] H04N 21/466 [11] 40010774  
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[51] H04N 21/485 [11] 40010774  
H04N 21/439 CN110035318 B  
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H04L 29/06 CN105144738 B  
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[21] 16105975.0 [22] 25.05.2016

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26.12.2013 US, 14/140,764

[54] MANAGER FOR DASH MEDIA STREAMING  
用於 DASH 媒體流傳輸的管理器

[73] APPLE INC.  
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[72] REHAN, Mohamed M. 穆罕默德. M. 里恩  
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HASSAN, Yomna 約納. 哈山

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[51] H04N 5/225 [11] 1262663  
H04M 1/02 CN108810201 B  
[13] B

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[51] H04N 5/232 [11] 1262663  
H04M 1/02 CN108810201 B  
[13] B

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[51] H04N 5/235 [11] 40001704  
CN109151333 B  
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[25] ZH

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[54] EXPOSURE CONTROL METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
曝光控制方法、裝置以及電子設備

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
中國

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[72] ZHANG, Gong 張弓

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H04M 1/02 CN108810201 B  
[13] B

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[51] H04N 7/15 [11] 1234239  
H04L 12/18 EP3193500 B1  
H04N 21/2343  
H04M 3/56  
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[25] EN

- [21] 17107803.3 [22] 07.08.2017
- [30] 01.03.2006 US,365115
- [54] METHOD AND SYSTEM FOR PROVIDING CONTINUOUS PRESENCE VIDEO IN  
A CASCADING CONFERENCE  
用於在級聯會議中提供連續出席視頻的方法和系統
- [73] Polycom, Inc.  
6001 America Center Drive  
San Jose, CA 95002  
UNITED STATES OF AMERICA
- [72] Eshkoli, Noam  
Gants, Oded
- [74] CHINAHONGKONG PATENT LIMITED  
3012, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG
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- [51] H04N 7/18 [11] 1211767  
H04L 29/12 EP2897360 B1
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- [25] EN
- [21] 15112475.2 [22] 17.12.2015
- [86] 28.08.2013 PCT/CN2013/082428
- [87] 24.04.2014 WO2014/059826
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- [54] METHOD FOR GETTING A DEVICE ONLINE, ADDRESS DELIVERY METHOD,  
PERIPHERAL UNIT AND SERVER  
設備上線方法, 地址下發方法, 前端設備及服務器
- [73] ZTE CORPORATION  
中興通訊股份有限公司  
ZTE Plaza, Keji Road South, Hi-Tech Industrial Park,  
Nanshan District, Shenzhen, Guangdong 518057  
CHINA
- [72] ZHOU, Yonghong 周永宏  
MA, Kedi 馬克迪  
WANG, Donghui 王東輝
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2, No. 10 Science Park West Avenue  
Hong Kong Science Park, Shatin, N.T.  
HONG KONG
- 

- [51] H04Q 11/00 [11] 1170874  
H04L 12/26 EP2487834 B1
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- [21] 12111653.1 [22] 16.11.2012
- [86] 28.05.2010 PCT/CN2010/073355
- [87] 29.12.2010 WO2010/148908
- [30] 10.11.2009 CN,200910110069.9
- [54] METHOD FOR DETECTING DEGRADED SIGNAL DEFECT  
用於檢測信號劣化缺陷的方法
- [73] ZTE Corporation  
中興通訊股份有限公司  
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- [72] MA, Yuxia 馬玉霞  
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- [54] WIRELESS EAR BUDS  
無線耳塞
- [73] APPLE INC.  
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ONE APPLE PARK WAY  
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- [72] ADAM S. HOWELL A·S·豪威尔  
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RAMI Y. HINDIYEH R·Y·辛迪叶赫  
XING TAN 谭星  
ALEXANDER SINGH ALVARADO A·辛格·阿尔瓦拉多  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] GENERATING BINAURAL AUDIO IN RESPONSE TO MULTI-CHANNEL AUDIO  
USING AT LEAST ONE FEEDBACK DELAY NETWORK  
響應於多聲道音頻使用至少一個反饋延時網絡生成雙耳音頻

[73] DOLBY LABORATORIES LICENSING CORPORATION  
杜比实验室特许公司  
1275 MARKET STREET  
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[72] YEN, KUAN-CHIEH  
BREEBAART, DIRK JEROEN  
DAVIDSON, GRANT A.  
WILSON, RHONDA  
COOPER, DAVID MATTHEW  
SHUANG, ZHIWEI

[74] LI Wing Hong  
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28 Queen's Road Central  
HONG KONG

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[54] METHOD AND EQUIPMENT FOR DETERMINING STABILITY OF MOBILE  
PHONE NUMBER  
一種確定手機號碼穩定性的方法及設備

[73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
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[54] SIGNAL TRANSMISSION METHOD AND APPARATUS  
傳輸信號的方法和裝置

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
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- [72] TANG, Hai 唐海  
XU, Hua 許華
- [74] 香港派特恩知识产权代理有限公司  
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- [54] DISCONTINUOUS RECEPTION (DRX) ENHANCEMENTS IN LTE SYSTEMS  
LTE 系統中的不連續接收 (DRX) 增強
- [73] APPLE INC.  
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- [72] HEO, Youn Hyoung Y·H·許  
ZHANG, Yujian 張玉建  
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[54] METHOD AND APPARATUS FOR COORDINATION OF SELF-OPTIMIZATION  
FUNCTIONS IN A WIRELESS NETWORK  
在無線網絡中用於協調自優化功能的方法和設備

[73] APPLE INC.  
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[54] BEAM MEASUREMENT METHOD, TERMINAL AND NETWORK DEVICE  
波束測量的方法、終端和網絡設備

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[54] MAC PACKET DATA UNIT CONSTRUCTION FOR WIRELESS SYSTEMS

無線系統的 MAC 封包數據單元建設

[73] Apple Inc.

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UNITED STATES OF AMERICA

[72] ZHANG, Hang

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- [54] REDUCED HANDOVER LATENCY FOR LICENSED SHARED ACCESS  
關於授權共享接入的切換時延減少
- [73] APPLE INC.  
苹果公司  
ONE APPLE PARK WAY CUPERTINO  
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- [72] RASHID, Mohammad Mamunur M. 拉希德  
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[54] METHOD AND APPARATUS OF SIGNALING AND PROCEDURE FOR SEQUENCE  
HOPPING PATTERN CHANGE DURING HANDOVER  
用於切換期間的序列跳頻模式改變的信令和過程的方法及裝置

[73] INTERDIGITAL PATENT HOLDINGS, INC.  
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[72] Wang, Jin  
Levy, Joseph S.  
Terry, Stephen E.  
Olvera-Hernandez, Ulises

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] METHOD AND APPARATUS TO HANDOFF WIRELESS DEVICE AND GENERATE  
A COVERAGE MAP  
切換無線裝置及生成覆蓋地圖的方法和裝置

[73] EMPIRE TECHNOLOGY DEVELOPMENT LLC  
英派尔科技开发有限公司  
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[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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[54] METHOD AND SYSTEM FOR IDENTIFYING GEO-FENCE, SERVER AND  
MOBILE TERMINAL  
識別地理圍欄的方法、系統、服務器及移動終端

[73] Alibaba Group Holding Limited  
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[54] METHOD AND DEVICE FOR COUNTING NUMBER OF PEOPLE IN TARGET  
AREA BASED ON TWO SENSING MODES  
基於兩種傳感模式的目標區域人數統計的方法和裝置

[73] Advanced New Technologies Co., Ltd.  
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[54] INFORMATION PUSHING METHOD AND DEVICE  
一種信息推送的方法及裝置

[73] Advanced New Technologies Co., Ltd.

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- [54] METHOD AND DEVICE FOR DATA TRANSMISSION BASED ON BLUETOOTH  
BROADCASTING AND BLUETOOTH EQUIPMENT  
一種基於藍牙廣播進行數據傳輸的方法、裝置及藍牙設備
- [73] Advanced New Technologies Co., Ltd.  
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- [54] METHOD, DEVICE AND SYSTEM FOR CALL TRANSFER BETWEEN MOBILE  
PHONES  
一種手機間轉接電話的方法、裝置及系統
- [73] Advanced New Technologies Co., Ltd.  
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[54] LONG-TERM EVOLUTION DEVICE-TO-DEVICE DISCOVERY USING CONTROL CHANNEL

使用控制信道的長期演進設備到設備發現

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- [51] H04W 4/70 [11] 1235571  
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[54] MACHINE TYPE COMMUNICATION VIRTUAL SHARED MOBILE APPARATUS  
AND METHOD  
機器類型通信虛擬共享移動裝置和方法
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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- [72] GARY DAVID, Boudreau B·加里达维德  
CIMPU, Virgil V·西姆普
- [74] HK PAT IP LIMITED  
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- [51] H04W 4/80 [11] 40001435  
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[54] A SCANNING START-STOP METHOD OF A WIRELESS DEVICE AND A  
WIRELESS DEVICE  
一種無線設備的掃描啟停方法及無線設備
- [73] Advanced New Technologies Co., Ltd.  
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G07B 15/06 CN109615717 B  
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[54] BLE COMMUNICATION METHOD, DEVICE AND EQUIPMENT AND STORAGE  
MEDIUM  
BLE 通信方法、裝置、設備及存儲介質

[73] Advanced New Technologies Co., Ltd.  
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[30] 11.08.2011 US,61/522622

[54] EXTENDED ACCESS BARRING  
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H04W 4/70 CN105557032 B  
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IN A WIRELESS NETWORK  
用於控制無線網絡中的不連續接收的方法及系統

[73] BlackBerry Limited  
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[54] DOWNLINK SYNCHRONIZATION CHANNEL AND METHODS FOR CELLULAR  
SYSTEMS  
下行鏈路同步化信道和蜂窩系統的方法

[73] APPLE INC.  
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[54] UPLINK CONTROL INFORMATION TRANSMISSION METHOD, TERMINAL  
DEVICE AND NETWORK DEVICE

傳輸上行控制信息的方法、終端設備和網絡設備

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

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ACCESS RESPONSE MESSAGES FOR COVERAGE CONSTRAINED DEVICES  
為覆蓋受限設備處理隨機接入響應消息的系統、裝置和方法

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[73] Telefonaktiebolaget LM Ericsson (publ)

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[72] SUSITAIVAL, Riikka 里卡. 蘇斯泰瓦爾

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WIRELESS COMMUNICATIONS NETWORK  
無線通信網絡中用戶設備發起的不連續操作
- [73] APPLE INC.  
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ONE APPLE PARK WAY  
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- [72] VANNITHAMBY, Rath  
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JAIN, Puneet  
KOC, Ali Taha
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WIRELESS LOCAL AREA NETWORKS  
混合無線廣域網和無線局域網的發現和操作
- [73] APPLE INC.  
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- [72] VENKATACHALAM, Muthaiah M·文卡塔查拉姆  
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上下文感知的無線漫遊

[73] FIRETIDE, INC.  
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[54] AC-DC SINGLE-INDUCTOR MULTIPLE-OUTPUT LED DRIVERS  
AC-DC 單個電感器多個輸出 LED 驅動器

[73] VERSITECH LIMITED  
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[54] HEATING COIL AND RICE-COOKER EQUIPPED WITH SAME  
加熱線圈和具備該加熱線圈的煮飯器  
[73] Panasonic Intellectual Property Management Co., Ltd.  
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MATERIAL FOR COMPONENT BUILT-IN BASE PLATE  
元件內置基板及元件內置基板用芯層基材
- [73] TAIYO YUDEN CO., LTD.  
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- [51] H05K 3/46 [11] 1244993  
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- [54] DECORATIVE MULTI-LAYER SURFACING MATERIALS HAVING EMBEDDED  
CONDUCTIVE MATERIALS, SOLID SURFACES MADE THEREWITH, METHODS  
FOR MAKING SUCH SURFACING MATERIALS AND USES THEREFOR  
具有嵌入式導電材料的裝飾性多層表面材料，由此製成的固體表面，製備這種表面  
材料的方法及其用途
- [73] THE DILLER CORPORATION  
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- [72] O'BRIEN, Kevin, Francis K·F·奧布賴恩  
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- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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[30] 04.02.2016 US,15/016,018

[54] DATA CENTER COOLING SYSTEMS AND COOLING METHODS  
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1220899	EP3011961	A61K 38/19, A61K 38/10, A61K 35/28
1220932	GB2533503	A61M 16/00, G06F 3/0482
1221304	CN105468619	G06F 16/25, G06F 16/242
1221307	CN105446710	G06F 9/451, G06F 21/12
1221573	CN105450585	H04L 29/06
1221795	CN105468950	G06F 21/32, G06K 9/00
1221940	EP2995443	B29C 70/38, B29C 70/50, B29C 53/04
1222249	CN105512878	G06Q 20/32, G06Q 20/40
1222307	EP3038523	A61B 5/0428, A61B 5/0402, A61B 5/11, A61B 5/00, A61B 5/0408, A61B 5/0424, A61B 5/04
1222958	CN105846967	H04L 1/16, H04L 1/18, H04L 5/00, H04L 5/14, H04W 28/06, H04W 28/26, H04W 72/00, H04W 72/04
1223110	EP3004142	C07K 14/11, C12N 15/62, C12N 15/63, C12N 15/79, A61K 39/145, A61K 48/00
1223220	CN105557032	H04W 4/70, H04W 24/04, H04W 28/24, H04W 52/02, H04B 7/06, H04L 5/00, H04W 24/02, H04W 88/02, H04W 88/16
1223336	CN105729798	B29C 64/20, B29C 64/393, B29C 64/295, B29C 64/227, B29C 64/209, B29C 64/321, B22F 3/20, B28B 1/00, B33Y 30/00, B33Y 40/00
1223681	EP3014257	G01N 27/327
1223863	EP3007746	A61M 5/20
1223892	CN105882721	B62B 9/14
1224042	CN105574041	G06F 16/215
1224074	CN105575391	G10L 15/26, H04L 9/32

1224093	CN105871428	H04B 17/309, H04B 7/024, H04L 1/20, H04W 24/00, H04W 24/10, H04B 1/10, H04L 5/00, H04B 17/26, H04B 17/318, H04B 17/345
1224408	CN105574689	G06Q 10/08, G06Q 50/28
1225132	CN105630839	G06F 16/958
1225135	CN105630478	G06F 9/451, G06F 16/958
1225242	CN106063670	A47J 27/00, A47J 36/24, F22G 7/00
1225314	CN105641694	A61K 39/395, A61P 25/24, A61P 25/18, A61P 25/00
1225656	EP3038633	A61K 38/00, C07K 14/47
1225677	EP3043867	A61P 35/02, A61P 35/04, G01N 33/574, A61K 36/37
1225761	EP3030682	C12Q 1/68
1225801	CN105723209	G01N 21/95, G01N 21/898
1226175	CN105740876	G06K 9/54, G06K 9/20
1226185	CN105787733	G06Q 20/38, G06Q 30/00
1226210	CN105743957	H04L 29/08
1226225	CN105791538	H04M 1/725
1226292	CN105899179	H04L 29/06, A61H 7/00, A61H 1/00, A61H 23/00
1226989	EP3103563	B22C 7/02, B22C 9/04, B22C 9/10, B22C 9/24, B28B 7/34, B29/C 45/14, F01D 5/18
1227088	EP3049094	A61K 36/889, A61P 1/00
1227144	CN105825161	G06K 9/00, G06K 9/62, G06T 7/90
1227221	CN106102321	H05K 1/18, H05K 1/11
1227487	CN105829885	G01N 33/00, G01N 33/53
1227837	EP3049386	A61K 31/621, A61K 31/215, A61K 31/235, A61K 31/24, A61P 35/00, A61P 35/02
1228041	CN105867754	G06F 3/0484
1228153	CN105848099	H04W 4/021, H04L 29/08
1228228	CN105916416	A47J 31/36, A47J 31/06, B65D 85/804
1228485	EP3132161	F16J 15/08, F16J 15/06, F16J 15/10, F16L 23/22
1229080	CN106301500	H04B 7/0413, H04B 7/0417, H04J 11/00, H04L 5/00, H04L 27/26, H04L 29/06, H04W 52/02, H04B 7/06, H04W 36/14, H04W 88/06

1229162	CN106455553	A01N 25/28, A01N 25/18, A01P 1/00, A01P 3/00, A61L 2/232, C09D 5/14, B01J 13/02
1229312	CN105984799	B66B 29/00, B66B 27/00
1229353	CN106211774	C07K 16/28, C12N 15/13, A61K 47/68, A61K 39/395, A61P 35/00, A61P 35/02, G01N 33/574, G01N 33/577
1229418	GB2540577	G01D 4/02, G01D 4/00, G01R 21/133, G01R 22/06, G06Q 50/06
1229457	CN105989144	G06F 3/0482, G06F 9/451
1229473	CN105988776	G06Q 10/10
1229519	CN106463105	G10K 1/076, A63H 5/00
1229565	CN105991611	H04L 29/06
1229567	CN105991574	H04L 29/06, H04L 29/08
1229605	CN106233779	H04W 36/06, H04W 56/00, H04W 68/02, H04W 88/02, H04W 88/08
1229846	EP3103871	C12Q 1/6804, C12Q 1/6806, C12Q 1/6809, C12Q 1/6888
1229963	CN105991590	H04L 29/06
1230184	EP3081568	A61K 31/519, A61P 25/28
1231220	CN106227420	G06F 3/0484, G06F 3/0481
1231368	CN106535864	A61K 8/19, A61K 8/34, A61K 8/49, A61K 8/73, A61K 33/10, A61K 47/10, A61K 47/36, A61Q 19/00
1231502	EP3103861	C12M 1/00, A61L 2/00, C12M 1/12, C12N 5/00
1231631	CN106575774	H01M 6/32
1232008	CN106157830	G09F 9/33, G09G 3/32, H01L 33/62
1232090	CN106388601	A47J 31/42, A47J 42/36
1232283	CN106233099	G01F 1/84, G01F 15/14, G01F 15/18
1232312	CN106415563	G16B 40/00, G16B 50/30, C12Q 1/68
1232652	CN106296186	G06Q 20/38, G06Q 20/32, G06Q 20/40
1232697	CN106302308	H04L 29/06
1232714	CN106304318	H04W 56/00, H04L 27/26, H04J 11/00
1232789	EP3113793	A61K 39/00, A61K 39/09
1232830	CN106363551	B25B 11/00



1232875	CN107207479	C07D 405/12, C07D 401/12, A61K 31/506, A61P 35/00, A61P 29/00, A61P 35/02, A61P 37/08, A61P 11/06, A61P 27/14, A61P 27/04, A61P 19/02, A61P 19/08
1232986	CN106294479	G06F 16/9535
1232995	CN106294419	G06F 16/50
1233010	CN106295832	G06Q 10/04, G06Q 30/02
1233076	CN106302619	H04L 29/08
1233083	CN106330657	H04L 12/58, H04L 29/12
1233363	CN106355391	G06Q 20/22, G06Q 20/40, G06F 16/28
1233733	CN106407190	G06F 16/903
1233880	CN106455856	A47J 31/44
1234078	CN106687478	C07K 16/28, A61K 39/395, A61P 7/10, A61P 9/10, A61P 43/00, C07K 16/46, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 15/09, C12P 21/08
1234116	EP3191671	E06B 3/667
1234239	EP3193500	H04N 7/15, H04L 12/18, H04N 21/2343, H04M 3/56
1234250	CN106899989	H04W 24/02, H04W 52/02
1234395	CN106458912	C07D 215/48, C07D 263/24, C07D 401/04, C07D 403/12, C07D 413/12, C07D 239/88, C07D 401/12, C07D 405/14, C07C 235/66, C07C 69/94, C07D 405/12, C07D 407/14, C07D 417/12
1234434	EP3137604	C12N 15/113, C07H 21/04, A61K 31/712, A61K 31/7125
1234477	EP3129723	G01K 3/06, G01K 3/10, G01K 7/16
1234606	EP3133923	A01N 63/00, C12N 15/86
1234633	CN106488752	A61B 34/30, A61B 50/30
1234785	EP3140421	C12Q 1/6827, C12Q 1/6886, C12Q 1/6883
1234857	CN106484726	G06F 16/958, G06F 16/957
1234858	CN106484214	G06F 3/0481, G06F 3/0484
1234907	CN106470184	H04L 29/06
1234910	CN106470192	H04L 29/06, H04L 9/32
1234914	CN106470229	H04L 29/08
1234916	CN106487939	H04L 29/12

1234917	CN106487511	H04L 9/32, H04L 29/06
1234927	CN106470271	H04M 1/725
1234929	CN106487998	H04M 1/725, H04M 1/247
1235068	EP3186277	C07K 16/00, C07K 16/28, C07K 16/32, A61K 39/00
1235094	CN106400737	E02B 3/06, B63B 22/02, B65D 88/78
1235112	CN106503006	G06F 16/9535
1235114	CN106528578	G06F 16/975
1235125	CN106528559	G06F 16/29
1235128	CN106547578	G06F 9/445
1235171	CN106533891	H04L 12/58, H04L 29/06
1235173	CN106533687	H04L 9/32, G06Q 20/40
1235174	CN106549902	H04L 29/06
1235202	CN106550322	H04W 4/029, H04W 4/12, H04L 29/08
1235453	EP3140596	F24C 15/00, F24C 15/18, A47J 37/00, F25D 21/14, A47J 37/06
1235481	CN106547798	G06F 16/9535, G06F 16/9536
1235486	CN106557472	G06F 16/21
1235501	CN106598966	G06F 16/957
1235505	CN106598980	G06F 16/783
1235506	CN106598972	G06F 16/958
1235507	CN106598985	G06F 16/9535
1235522	CN106600275	G06Q 20/40, H04L 29/06
1235525	CN106600093	G06Q 10/06, G06Q 30/06
1235537	CN106558318	G10L 25/18, G10L 25/54
1235538	CN106571146	G10L 21/0208, G10L 25/21
1235565	CN106572067	H04L 29/06
1235571	CN107005566	H04L 29/06, H04L 12/24, H04L 29/12, H04W 4/70, H04W 8/00, H04L 12/28
1235577	CN106603733	H04L 29/12, G06Q 30/02
1235604	CN107079514	H04W 76/18, H04W 76/19
1235605	CN106604281	H04W 12/12, H04L 29/12
1235644	CN106535730	A47L 11/29, A47L 9/28
1235704	CN107106508	A61K 9/70, A61K 31/4985, A61K 47/10, A61P 15/10
1235786	CN107108586	C07D 405/14, A61K 31/506, A61P 35/00, A61P 17/00, A61P 13/08
1235938	CN106664325	H04L 29/10, H04L 29/06

1235998	CN106659351	A47L 11/29, A47L 9/28
1236089	CN107072773	A61F 2/06
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1236241	CN107110647	G01C 3/08
1237083	CN106708478	G06F 9/451
1237098	CN106611350	G06Q 30/02, G06F 16/9536, G06F 16/958, G06Q 10/10, G06Q 50/00
1237144	CN106612197	H04L 12/24
1237150	CN106612305	H04L 29/08, H04L 29/06
1237382	CN106661765	C40B 40/08, C12Q 1/6883, C12Q 1/689, C40B 30/04, G01N 33/48
1237419	CN107111031	G02B 5/26, G02B 5/08, G02B 27/28, G02B 5/20, B32B 7/02, G02B 5/30
1237441	CN106708393	G06F 3/0487
1237458	CN106776631	G06F 16/9535, G06F 16/9538, G06F 9/451
1237460	CN106814940	G06F 3/0484
1237461	CN106815036	G06F 9/445
1237545	EP3217583	H04L 1/00
1237553	CN106817358	H04L 29/06
1240096	CN106994134	A61K 35/745, A61K 45/06, A61P 1/00, A61P 3/06, A61P 3/04, A61P 3/10, A23L 33/135, A23L 2/52, A23K 20/00, A61K 35/744
1240131	CN107080756	A61K 35/744, A61P 3/10, A61P 3/06, A61P 9/00, A61P 3/04, A23L 33/135, A23K 10/18
1240175	CN107073948	B41J 2/175, B41J 2/135, B41J 2/04
1240218	EP3191481	C07D 417/06, C07D 209/12
1240323	CN106932856	G02B 6/00
1240331	EP3220207	G04B 19/02, G04B 13/02, G04D 3/00, G04B 39/00, G04B 37/00
1240606	EP3196212	C07K 16/28, A61K 39/395
1240844	EP3189839	A61K 31/445, A61K 31/454, A61K 31/5377, A61P 3/04, C07D 211/26, C07D 211/34, C07D 413/06, C07D 405/14, C07D 401/12, C07D 401/06, C07D 405/12, C07D 405/06, C07D 409/12, C07D 413/12,

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1241058	CN106997349	G06F 16/9537
1241078	CN107015870	G06F 9/54
1241155	CN106998371	H04L 29/12
1241191	CN107182099	H04W 36/32, H04W 16/28, H04W 36/00
1241228	CN106998745	A23K 20/142, A23K 20/22, A23K 20/24, A23K 50/80
1241390	EP3191513	C07K 16/24
1241481	CN107025035	G06F 3/0481
1241493	CN107038361	G06F 21/32, G06F 21/44, G06Q 20/40
1241508	CN107038007	G06F 3/14, G06Q 50/28, H04L 29/08
1241514	CN107045438	G06F 8/38
1241516	CN107025480	G06K 19/06, G06F 21/64
1241538	CN107038579	G06Q 20/40, G06F 3/01
1241582	CN107040369	H04L 9/08, H04L 29/06
1241584	CN107026836	H04L 29/06, G06K 7/10, G06K 19/077
1241585	CN107026831	H04L 29/06, G06F 21/31, G06F 16/903
1241589	CN107040574	H04L 29/08, H04L 12/26, G06F 3/0484
1241591	CN107040512	H04L 29/06, H04L 9/32, G06Q 20/02, G06Q 20/40
1241593	CN107040584	H04L 29/08, G06F 16/957
1241636	CN107079500	H04W 74/08
1241838	CN107207181	B65H 75/28, B65H 75/14
1241885	CN107108675	C07H 1/00, C07H 17/07
1241993	CN107015471	G04C 3/02, G04C 3/14, G04G 3/04
1242023	CN107103503	G06F 17/00, G06Q 30/06, G07G 1/12, G06K 9/00
1242071	CN107087017	H04L 29/08, G06Q 30/02
1242090	CN107071438	H04N 19/176, H04N 19/70, H04N 19/119, H04N 19/147, H04N 19/46, H04N 19/196, H04N 19/61, H04N 19/93
1242260	GB2546896	B26D 1/547, B26B 27/00
1242502	CN107535022	H05B 6/36, A47J 27/00, H05B 6/12

1242795	CN107111276	G04B 19/26, G04B 19/04, G04B 45/04
1242908	CN107041103	H05K 7/20
1242981	EP3268024	A61K 38/16, A61K 48/00, A61P 25/00, A61P 25/28
1243060	CN107108615	C07D 471/04, A61K 31/519, A61P 29/00, A61P 31/12, A61P 31/16, A61P 31/18, A61P 31/20, A61P 35/00, A61P 37/00, A61K 45/06
1243066	CN107531633	C07D 213/56, C07D 401/12, C07D 277/30, C07D 417/10, C07D 417/12, C07D 417/14, C07D 417/06, C07D 213/82, C07D 213/75, C07D 239/26
1243256	CN107105258	H04N 19/176, H04N 19/70, H04N 19/119, H04N 19/147, H04N 19/46, H04N 19/196, H04N 19/61, H04N 19/93
1243574	CN107124706	H04W 4/16
1243770	CN107111146	G02B 27/09, G01J 3/02
1243810	CN107133834	G06Q 30/06, G06K 7/10
1243963	EP3258984	A61M 1/06
1243980	EP3260326	B60M 1/26, B60M 1/12, B60M 1/24, B60M 1/30
1244078	CN107168600	G06F 3/0481, G06F 3/0486, G06F 3/0484
1244090	CN107480589	G06K 9/00, G06K 9/20
1244312	CN107614992	F25D 23/12, F25B 21/02, F25D 11/00
1244354	CN107210295	H01L 27/02, H01L 27/11, G11C 8/14, G11C 8/16, G11C 11/418
1244563	CN107194323	G06K 9/00, G06K 9/62, G06F 16/583, G06Q 40/08, G06Q 50/30
1244576	CN107203882	G06Q 20/40
1244597	CN107196898	H04L 29/06
1244598	CN107196901	H04L 29/06, H04L 9/32, G06F 21/32
1244599	CN107196900	H04L 29/06, H04L 9/32, H04L 29/08
1244602	CN107196892	H04L 29/06
1244772	CN107207199	B66B 5/02
1244908	CN107220374	G06F 16/9537
1244928	CN107220899	G06F 16/9536, G06F 16/958, G06Q 50/00

1244981	CN107181944	H04N 19/119, H04N 19/46, H04N 19/70, H04N 19/176, H04N 19/196, H04N 19/61, H04N 19/93, H04N 19/147
1244993	CN107211543	H05K 3/46
1245075	CN107349226	A61K 35/768, A61K 45/06, A61P 35/00
1245249	CN107428754	C07D 471/04, C07D 401/04, C07D 413/14, C07D 405/14, A61K 31/519, A61K 31/517, A61P 27/02
1245268	CN107848987	C07D 239/48, A61K 31/505, A61P 43/00
1245306	CN107531849	C08F 222/14, C09D 135/02, C08F 222/10, C09D 4/06
1245314	CN107532035	C09D 135/02, C08F 222/14, C09D 4/06
1245392	EP3245485	G01D 5/20, G01P 3/44, G01D 5/245
1245523	CN107231234	H04L 9/32, H04L 29/06
1245539	CN107276970	H04L 29/06
1245542	EP3243321	H04M 3/50, H04M 3/22, H04L 12/26, G06Q 30/02, H04M 3/51
1245543	CN107105304	H04N 19/70
1245927	CN107291784	G06F 16/29
1245932	CN107291222	G06F 3/01
1245945	GB2555107	G06F 1/3293, G06F 3/14, G06F 11/30
1246018	CN107302367	H03M 7/40
1246025	CN107517096	H04L 1/16, H04L 1/18, H04W 72/04
1246037	CN107294920	H04L 29/06
1246261	CN107548377	B66B 13/30
1246325	EP3286209	C07K 14/59
1246417	CN107301028	G06F 3/16, H04L 29/06, H04L 29/08
1246455	CN107358247	G06K 9/62
1246457	CN107358251	G06K 9/62, G06Q 30/02
1246470	CN107341702	G06Q 30/06, G06Q 50/16
1246482	CN107346568	G07C 9/37
1246519	CN107659334	H04B 1/709, H04B 1/71, H04B 1/7093, H04B 1/707, H04L 27/26, H04L 5/00
1246546	CN107360427	H04N 19/176, H04N 19/70, H04N 19/119, H04N 19/147,

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1246754	CN107522064	B66B 7/02, B66B 5/28
1246761	CN106604891	C01F 11/18, A61K 33/06, A61K 33/10
1246889	CN107368483	G06F 16/95, G06Q 30/02
1246892	CN107368184	G06F 3/01, G06F 3/0481
1246893	CN107368259	G06F 3/06
1246914	CN107368776	G06K 9/00, G06K 9/62, G06F 16/583, G06Q 40/08, G06Q 50/30
1246998	CN107370778	H04L 29/08, G06F 9/445, G06F 16/955
1247000	CN107370730	H04L 29/06
1247832	EP3251691	A61K 39/12
1248176	CN107570331	B05B 1/04, B05B 1/12, B05B 7/04, B05B 15/68
1248212	EP3271326	C07C 235/34, C07C 237/20, C07D 231/12, C07D 333/24, C07D 239/26, C07H 15/203, C07D 261/08, C07D 207/327, C07D 277/30, C07D 213/56, C07D 307/54, A61K 31/165, A61K 31/381, A61K 31/402, A61K 31/4418, A61K 31/415, A61K 31/426, A61K 31/42, A61K 31/192, A61K 31/7034, A61P 13/12
1248349	CN107577694	G06F 16/901
1248427	CN107579951	H04L 29/06, G06F 21/55
1248776	CN107636204	C25C 3/02, C25C 5/00, H01M 4/02
1248841	CN107562775	G06F 16/28, G06F 16/22
1248883	EP3265985	G06Q 40/00, G06Q 40/04, G06Q 20/38, G06Q 20/02
1248936	CN107645482	H04L 29/06, G06F 21/31
1249204	CN107608979	G06F 16/903
1249213	CN107608947	G06F 40/146
1249215	CN107609135	G06F 16/958
1249268	CN107705469	G07G 1/12, G06Q 20/10, G06Q 20/32, G06F 3/01, G06F 3/0481, G06F 3/0488, G06Q 50/12, A47B 13/12, A47B 31/00
1249294	CN107612877	H04L 29/06
1249295	CN107612697	H04L 9/32, H04L 29/06

1249375	CN107920609	A41D 15/04, A41D 1/02, A41D 27/20, A47G 9/10
1249562	EP3306011	E04G 11/50, E04G 17/04, E04G 17/02, F16B 2/24, F16B 7/04
1249647	CN107924600	G08B 13/24, E05B 73/00
1249727	CN107847347	A61F 9/00, A61B 34/00
1249784	CN107831965	G06F 3/0481, G06F 3/0484, G06F 9/451
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1250770	CN108138877	F16D 65/092, F16D 55/228
1250870	CN107683630	H05B 45/3725, H05B 45/36, H05B 45/325, H05B 45/355
1251108	CN107801112	H04R 1/10
1251686	CN107885645	G06F 11/34, G06F 16/95
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1258459	CN108668009	H04M 1/725, G06F 3/16, H04R 1/10
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1259389	EP3418300	C07K 16/10, C07K 14/11, C07K 14/005, A61K 39/00, G01N 33/569, A61P 31/16
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1260780	CN108699696	B65H 23/24
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1260985	CN108696755	H04N 19/463, H04N 19/91, H04N 19/503, H04N 19/176, H04N 19/124, H04N 19/18, H04N 19/184, H04N 19/96, H04N 19/117, H04N 19/126, H04N 19/82, H04N 19/86
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1261309	CN108628143	G04B 19/24, G04B 19/32
1261448	EP3417053	C12N 5/095
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1261756	CN108693758	G04B 1/10, G04B 1/16
1261767	CN109415153	B65D 81/34, B65D 51/28
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40002151	CN109311804	C07C 235/06, C07C 235/14, A61K 8/42, A61Q 1/00, A61Q 19/00, B01F 17/22, C09K 3/00
40002155	CN109102291	G06Q 20/38, G06Q 20/32
40002246	EP3417875	A61K 39/00, A61K 39/395, C07K 1/00
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40008674	EP3477921	H04M 1/02
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40009282	CN109944735	F03B 13/20, H02K 7/18
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40010095	CN109922814	A61K 35/62, A61K 9/12, A61K 9/72, A61K 35/02, A61K 36/15, A61K 36/13, A61K 33/14, A61K 33/06, A61P 11/02, A61P 37/08
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### 3. 按申請編號排列 Arranged by Application Number

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#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

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[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Proprietor	International Patent Classification	Publication No.	Designated Patent Office Publication No.
4D Pharma Research Limited	A61K 35/74, A61P 29/00, A61P 35/00	1258575	EP3360558
A. RAYMOND ET CIE.SCS A. 雷蒙德有 限合伙公司	B25B 11/00	1232830	CN106363551
ABB Power Grids Switzerland AG ABB 电网瑞士股份公司	F15B 1/24, H01H 3/30, H01H 33/34	1258993	CN108368859
ABBOTT RAPID DIAGNOSTICS INTERNATIONAL UNLIMITED COMPANY	B01L 3/00, G01N 33/543	1141753	EP2205357
ALLERGAN, INC.	A61K 47/34, A61K 9/06, A61K 9/00, A61K 9/50	1204765	EP2806853
ALLERGAN, INC.	A61K 9/08, A61K 9/00, A61K 47/02, A61K 47/26, A61K 47/38	1218620	EP2952178
ALLERGAN, INC.	A61K 9/10, A61K 47/36, A61K 47/38	40012208	EP3517100
ALPHA-EN CORPORATION	C25C 3/02, C25C 5/00, H01M 4/02	1248776	CN107636204
AMGEN INC.	C07K 16/28	1208479	EP2850103
AMORPHICAL LTD. 艾 玛菲克有限公司	C01F 11/18, A61K 33/06, A61K 33/10	1246761	CN106604891
AMPIO PHARMACEUTICALS, INC.	A61K 31/496, A61K 38/12, A01N 25/00, A61K 31/20, A61K 31/405, A61K 31/495, A61K 35/28, A61K 35/32, C12N 5/0775, A61P 19/02	1214143	EP2968315

APPLE INC. 苹果公司	H04W 36/06, H04W 56/00, H04W 68/02, H04W 88/02, H04W 88/08	1229605	CN106233779
APPLE INC. 苹果公司	H04R 1/10	1251108	CN107801112
APPLE INC. 蘋果公司	H04L 1/18, H04L 5/22	1198603	CN104025492
APPLE INC. 蘋果公司	H04W 8/00, H04W 76/14, H04W 84/12	1210355	CN104604298
APPLE INC. 蘋果公司	H04L 12/16, H04L 29/08	1216958	CN105009511
APPLE INC. 蘋果公司	H04W 24/00, H04W 72/04, H04J 11/00	1217263	CN105103590
APPLE INC. 蘋果公司	H04W 48/10, H04W 48/12	1217394	CN105357738
APPLE INC. 蘋果公司	H04L 12/58, H04L 29/08	1217389	CN105429859
APPLE INC. 蘋果公司	H04N 21/63, H04L 29/06	1218032	CN105144738
APPLE INC. 蘋果公司	H04W 76/28	1220852	CN105636239
APPLE INC. 蘋果公司	H04W 4/70, H04W 24/04, H04W 28/24, H04W 52/02, H04B 7/06, H04L 5/00, H04W 24/02, H04W 88/02, H04W 88/16	1223220	CN105557032
APPLE INC. 蘋果公司	H04B 17/309, H04B 7/024, H04L 1/20, H04W 24/00, H04W 24/10, H04B 1/10, H04L 5/00, H04B 17/26, H04B 17/318, H04B 17/345	1224093	CN105871428
APPLE INC. 蘋果公司	H04B 7/0413, H04B 7/0417, H04J 11/00, H04L 5/00, H04L 27/26, H04L 29/06, H04W 52/02, H04B 7/06, H04W 36/14, H04W 88/06	1229080	CN106301500
APPLE INC. 蘋果公司	H04W 56/00, H04L 27/26, H04J 11/00	1232714	CN106304318
APPLE INC. 蘋果公司	H04W 24/02, H04W 52/02	1234250	CN106899989
APPLUS SERVICIOS TECNOLOGICOS, S.L.	B29C 70/38, B29C 70/50, B29C 53/04	1221940	EP2995443
ASTELLAS PHARMA INC. 阿斯泰来制药株式会社	C07K 16/28, A61K 39/395, A61P 7/10, A61P 9/10, A61P 43/00, C07K 16/46, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 15/09, C12P 21/08	1234078	CN106687478
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/00, G06K 9/46	1211362	CN104866804

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/35, G06F 21/60	1211099	CN104866754
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08, H04W 4/06	1213385	CN105100129
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/9535	1213341	CN105095263
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 9/32, H04L 29/06	1215765	CN105227305
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/32	1215740	CN105205365
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08	1218821	CN105338480
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/25, G06F 16/242	1221304	CN105468619
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 9/451, G06F 21/12	1221307	CN105446710
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1221573	CN105450585
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/32, G06K 9/00	1221795	CN105468950
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/215	1224042	CN105574041
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G10L 15/26, H04L 9/32	1224074	CN105575391

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 10/08, G06Q 50/28	1224408	CN105574689
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/958	1225132	CN105630839
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/54, G06K 9/20	1226175	CN105740876
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/38, G06Q 30/00	1226185	CN105787733
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/00, G06K 9/62, G06T 7/90	1227144	CN105825161
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1229565	CN105991611
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06, H04L 29/08	1229567	CN105991574
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1229963	CN105991590
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/0484, G06F 3/0481	1231220	CN106227420
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/38, G06Q 20/32, G06Q 20/40	1232652	CN106296186
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1232697	CN106302308
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 10/04, G06Q 30/02	1233010	CN106295832

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/9535	1232986	CN106294479
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08	1233076	CN106302619
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 12/58, H04L 29/12	1233083	CN106330657
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/22, G06Q 20/40, G06F 16/28	1233363	CN106355391
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/903	1233733	CN106407190
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06, H04L 9/32	1234910	CN106470192
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04M 1/725	1234927	CN106470271
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08	1234914	CN106470229
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/12	1234916	CN106487939
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04M 1/725, H04M 1/247	1234929	CN106487998
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 9/32, H04L 29/06	1234917	CN106487511
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/958, G06F 16/957	1234857	CN106484726



Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/0481, G06F 3/0484	1234858	CN106484214
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/9535	1235112	CN106503006
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/975	1235114	CN106528578
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 12/58, H04L 29/06	1235171	CN106533891
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 9/32, G06Q 20/40	1235173	CN106533687
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1235174	CN106549902
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04W 4/029, H04W 4/12, H04L 29/08	1235202	CN106550322
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/29	1235125	CN106528559
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 9/445	1235128	CN106547578
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/9535, G06F 16/9536	1235481	CN106547798
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/21	1235486	CN106557472
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G10L 25/18, G10L 25/54	1235537	CN106558318

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G10L 21/0208, G10L 25/21	1235538	CN106571146
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1235565	CN106572067
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/12, G06Q 30/02	1235577	CN106603733
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04W 12/12, H04L 29/12	1235605	CN106604281
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/957	1235501	CN106598966
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/40, H04L 29/06	1235522	CN106600275
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 10/06, G06Q 30/06	1235525	CN106600093
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/783	1235505	CN106598980
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/9535	1235507	CN106598985
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 12/24	1237144	CN106612197
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/0487	1237441	CN106708393
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/9535, G06F 16/9538, G06F 9/451	1237458	CN106776631

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1237553	CN106817358
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/0484	1237460	CN106814940
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 9/445	1237461	CN106815036
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/12	1241155	CN106998371
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/9537	1241058	CN106997349
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 9/54	1241078	CN107015870
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/0481	1241481	CN107025035
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 19/06, G06F 21/64	1241516	CN107025480
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 9/08, H04L 29/06	1241582	CN107040369
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06, G06K 7/10, G06K 19/077	1241584	CN107026836
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06, G06F 21/31, G06F 16/903	1241585	CN107026831
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08, H04L 12/26, G06F 3/0484	1241589	CN107040574

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/32, G06F 21/44, G06Q 20/40	1241493	CN107038361
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06, H04L 9/32, G06Q 20/02, G06Q 20/40	1241591	CN107040512
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08, G06F 16/957	1241593	CN107040584
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/40, G06F 3/01	1241538	CN107038579
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/14, G06Q 50/28, H04L 29/08	1241508	CN107038007
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 8/38	1241514	CN107045438
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 17/00, G06Q 30/06, G07G 1/12, G06K 9/00	1242023	CN107103503
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08, G06Q 30/02	1242071	CN107087017
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04W 4/16	1243574	CN107124706
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 30/06, G06K 7/10	1243810	CN107133834
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/0481, G06F 3/0486, G06F 3/0484	1244078	CN107168600
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/00, G06K 9/62, G06F 16/583, G06Q 40/08, G06Q 50/30	1244563	CN107194323

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1244597	CN107196898
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06, H04L 9/32, G06F 21/32	1244598	CN107196901
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06, H04L 9/32, H04L 29/08	1244599	CN107196900
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1244602	CN107196892
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/40	1244576	CN107203882
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/9536, G06F 16/958, G06Q 50/00	1244928	CN107220899
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/9537	1244908	CN107220374
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 9/32, H04L 29/06	1245523	CN107231234
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1245539	CN107276970
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/29	1245927	CN107291784
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1246037	CN107294920
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/01	1245932	CN107291222

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/16, H04L 29/06, H04L 29/08	1246417	CN107301028
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 30/06, G06Q 50/16	1246470	CN107341702
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G07C 9/37	1246482	CN107346568
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/62	1246455	CN107358247
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/62, G06Q 30/02	1246457	CN107358251
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08, G06F 9/445, G06F 16/955	1246998	CN107370778
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1247000	CN107370730
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/95, G06Q 30/02	1246889	CN107368483
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/01, G06F 3/0481	1246892	CN107368184
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/06	1246893	CN107368259
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/00, G06K 9/62, G06F 16/583, G06Q 40/08, G06Q 50/30	1246914	CN107368776
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/28, G06F 16/22	1248841	CN107562775

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/901	1248349	CN107577694
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06, G06F 21/55	1248427	CN107579951
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/903	1249204	CN107608979
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	1249294	CN107612877
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 40/146	1249213	CN107608947
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 9/32, H04L 29/06	1249295	CN107612697
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/958	1249215	CN107609135
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06, G06F 21/31	1248936	CN107645482
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G07G 1/12, G06Q 20/10, G06Q 20/32, G06F 3/01, G06F 3/0481, G06F 3/0488, G06Q 50/12, A47B 13/12, A47B 31/00	1249268	CN107705469
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/0481, G06F 3/0484, G06F 9/451	1249784	CN107831965
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 11/34, G06F 16/95	1251686	CN107885645
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08, G06F 8/65	1258556	CN108390914

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/2457, G06F 16/27	1258938	CN108536759
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/32, G06F 9/451	1258940	CN108550033
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 40/04, G06Q 20/38, G06Q 50/26	1258947	CN108520462
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 17/00	1259045	CN108596294
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/683, G06F 21/10, G10L 25/54, G10L 25/90	1259241	CN108595709
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08	1259097	CN108449378
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 40/04	1259272	CN108492180
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06N 3/02	1261599	CN108615071
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 30/06	1262433	CN108805658
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 9/32	1262675	CN108712257
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 17/00, G06K 7/14	1263124	CN108764392
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06, H04L 9/32, G06F 21/32	1263133	CN108768991



Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G07B 15/02	40000160	CN108805995
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 3/06, G06Q 40/04	40000328	CN108829350
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 17/00	40001402	CN108846449
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/29, G06F 16/9537	40000622	CN108846111
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G07B 15/06	40000696	CN108876947
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04W 4/80, H04W 8/00, H04W 48/16, G06F 9/445	40001435	CN108990029
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/28	40002010	CN109063041
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 13/00, G06Q 20/10, G06Q 40/04	40002118	CN109087082
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/38, G06Q 20/32	40002155	CN109102291
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/957, G06F 16/955, G06F 16/958, G06F 21/60	40002576	CN109145240
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 9/445, H04L 29/08, H04W 4/06, H04W 4/80	40002376	CN109144603
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 30/27	40002637	CN109190879

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/00, G06Q 40/08, G01S 17/08	40002645	CN109190469
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/38, G06Q 20/40	40003290	CN109242485
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/60, G06F 21/62	40003576	CN109255247
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/62, G06N 3/04, G06N 3/08	40003579	CN109255382
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 9/32, G06Q 20/38, G06Q 20/40	40004250	CN109327312
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/06, G06Q 20/38, G06Q 20/40	40004252	CN109325747
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 40/04	40004372	CN109345386
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 9/32, H04L 29/08, G06F 16/13	40004374	CN109345392
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/00	40004380	CN109344732
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06K 9/00	40004381	CN109344722
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06N 3/063	40004489	CN109359732
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 40/04, G06Q 30/02	40004490	CN109360091

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/06	40004768	CN109413086
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/10	40005610	CN109508970
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/40	40006552	CN109598515
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 9/50	40006843	CN109614220
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G07B 15/06, G06Q 20/32, G06Q 20/38, G06Q 20/40, H04W 4/80	40006846	CN109615717
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/62, G06Q 40/04	40006848	CN109614813
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/32, G06F 21/64, G06Q 50/00, H04L 29/06	40006875	CN109657440
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 29/08, G06Q 40/02	40006668	CN109639747
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04W 4/06, H04W 4/80	40008072	CN109831746
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/46, G06F 21/62, G06F 21/64	40010671	CN110008686
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/10, G06Q 20/38, G06Q 40/04	40010685	CN110009321
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04W 4/021, H04W 4/38, H04W 4/80	40012076	CN110022529

Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04N 21/439, H04N 21/4402, H04N 21/442, H04N 21/466, H04N 21/485	40010774	CN110035318
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06Q 20/38, G06Q 20/40, G06Q 40/04	40011388	CN110060054
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/45	40013025	CN110163691
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04W 4/80, H04W 8/00, H04W 76/14, H04W 76/11	40014395	CN110267248
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	H04L 9/32, H04L 29/08	40015573	CN110311790
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/46, G06F 21/54, G06Q 10/06, G06Q 40/02	40015625	CN110321696
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/27, G06F 16/22	40015002	CN110334153
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 21/60, G06F 21/62	40015732	CN110348231
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/27, G06F 16/22, G06Q 40/04	40015735	CN110347744
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/22, G06F 16/27	40015736	CN110347684
Advanced New Technologies Co., Ltd. 创新先进技术有限公司	G06F 16/22, G06F 16/27	40015737	CN110347679
Adverum Biotechnologies, Inc.	A61K 48/00, A61K 35/761, A61P 27/02, C12N 15/09	40008119	EP3471780
Aileron Therapeutics, Inc.	A61K 38/12	1205455	EP2822572

Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06T 11/00	1206131	CN104574454
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06Q 30/00, G06F 16/53	1218585	CN105373929
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/953, G06Q 30/06	1218586	CN105335854
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06Q 20/32, G06Q 20/40	1222249	CN105512878
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04W 4/021, H04L 29/08	1228153	CN105848099
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 3/0482, G06F 9/451	1229457	CN105989144
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/50	1232995	CN106294419
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/06	1234907	CN106470184
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06Q 30/02, G06F 16/9536, G06F 16/958, G06Q 10/10, G06Q 50/00	1237098	CN106611350
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/08, H04L 29/06	1237150	CN106612305
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 9/451	1237083	CN106708478
Amer Sports Digital Services Oy	G06F 1/3293, G06F 3/14, G06F 11/30	1245945	GB2555107

Amgen (Europe) GmbH	A61K 9/00, A61K 9/28, A61K 31/4035, A61P 29/00	1202056	EP2797581
Apple Inc.	H04W 28/06, H04W 12/00, H04L 1/18	1173884	EP2474182
Apple Inc. 苹果公司	H04W 74/08	1241636	CN107079500
Apple Inc. 苹果公司	H04L 1/16, H04L 1/18, H04W 72/04	1246025	CN107517096
Aquanta Inc.	G01K 3/06, G01K 3/10, G01K 7/16	1234477	EP3129723
Arch Chemicals, Inc. The Procter & Gamble Company	A01N 43/40, A01P 3/00, A01N 59/16, A61K 8/27	1084866	EP1603521
Ariagen, Inc	C07D 417/06, C07D 209/12	1240218	EP3191481
Asia Pacific Medical Technology Development Company, Ltd.	A61M 1/36, A61B 5/00, A61B 5/0215, A61B 5/02	1260871	EP3370799
Assembly Biosciences, Inc. 組裝生物科學股份有限 公司 Indiana University Research and Technology Corporation 美國印 第安納大學研究和技術 公司	C07D 401/12, C07D 413/12, C07D 417/12, C07D 417/14, C07D 243/38, C07D 453/02, C07D 471/04, C07D 267/20, C07D 281/16, A61K 31/551, A61K 31/553, A61K 31/554, A61P 31/20	1258761	EP3349580
BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED 斑马智 行网络(香港)有限公司	G06F 16/955, G06F 16/957	1213067	CN104978358
BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED 斑马智 行网络(香港)有限公司	H04L 29/06	1218478	CN105376203
BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED 斑马智 行网络(香港)有限公司	H04M 1/725, H04W 4/12	1219008	CN105338158
BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED 斑马智 行网络(香港)有限公司	G06F 9/451, G06F 16/958	1225135	CN105630478
BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED 斑马智 行网络(香港)有限公司	H04L 29/08	1226210	CN105743957

BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED 斑马智 行网络(香港)有限公司	G06F 3/0484	1228041	CN105867754
BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED 斑马智 行网络(香港)有限公司	G06Q 10/10	1229473	CN105988776
BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED 斑马智 行网络(香港)有限公司	G06F 16/958	1235506	CN106598972
BATTELLE ENERGY ALLIANCE, LLC 巴特 勒能源同盟有限公司	H04B 1/709, H04B 1/71, H04B 1/7093, H04B 1/707, H04L 27/26, H04L 5/00	1246519	CN107659334
BAYER ANIMAL HEALTH GMBH KITASATO INSTITUTE	C07H 17/08, A61K 31/7048, A61P 31/04	1216753	CN105408340
BEIJING KEYEYO TECHNOLOGIES CO., LTD. 北京奇禹科技有 限公司	A61B 17/00	1261667	CN108903982
BELRON INTERNATIONAL LIMITED	B26D 1/547, B26B 27/00	1242260	GB2546896
BENDIX SPICER FOUNDATION BRAKE LLC	F16D 65/092, F16D 55/228	1250770	CN108138877
BITDEFENDER IPR MANAGEMENT LTD 比 特梵德知识产权管理有 限公司	H04L 29/06, H04L 12/24, H04L 29/12, H04W 4/70, H04W 8/00, H04L 12/28	1235571	CN107005566
BLANCPAIN S.A.	G04B 19/26, G04B 19/04, G04B 45/04	1242795	CN107111276
Baxalta Incorporated Baxalta GmbH	C12M 1/00, A61L 2/00, C12M 1/12, C12N 5/00	1231502	EP3103861
Beijing Jingdong Century Trading Co.,Ltd. 北京京东世 纪贸易有限公司 Beijing JingDong ShangKe Information Technology Co, Ltd 北京京东尚科信息技 术有限公司	G06Q 10/06, G06Q 30/06	1208948	CN104732332
Biogen MA Inc. 比 奥根玛公司	A61K 39/00, A61K 39/395, C07K 1/00	40002246	EP3417875

Biokine Therapeutics LTD.	A61K 38/19, A61K 38/10, A61K 35/28	1220899	EP3011961
BlackBerry Limited	H04W 52/02, H04W 56/00, H04W 76/28	40002855	EP3442277
Boehringer Ingelheim Animal Health USA Inc.	A61K 39/12	1247832	EP3251691
Buzick, Bonnie Lee Bair, Robert James	F24C 15/00, F24C 15/18, A47J 37/00, F25D 21/14, A47J 37/06	1235453	EP3140596
Büscherhoff, Bernd Holthaus, Bernd	A61B 17/00, A61B 17/3207	40006350	EP3537987
CAC Nantong Chemical Co., LTD. 南通泰禾化工股份有限 公司	C07D 239/52	40001680	CN109721548
CEPHALON, INC.	C07K 16/24	1241390	EP3191513
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正 大天晴药业集团股份有 限公司 Lianyungang Runzhong Pharmaceutical Co., Ltd. 连云港润 众制药有限公司 SHOUYAO HOLDINGS (BEIJING) CO., LTD. 首药控股(北 京)有限公司	C07D 487/04, A61K 31/519, A61K 31/5377, A61P 35/00	1260817	CN109311891
CILAG GMBH INTERNATIONAL	A61M 5/20	1223863	EP3007746
CITY OF HOPE	C07D 513/08, C07D 513/18, A61K 31/547, A61P 35/00	1214259	EP2909214
CNIM Environnement & Energie Services	F23J 7/00, F23J 15/00, C10L 10/00	40003784	EP3479023
COMBI CORPORATION 康貝株式會社	B62B 9/14	1223892	CN105882721
CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD 石藥集團中 奇製藥技術(石家莊)有 限公司 HANGZHOU INNOGATE PHARMA CO., LTD. 杭州英創醫藥科技有限 公司	C07D 471/04, C07D 519/00, A61K 31/496, A61K 31/4985, A61K 31/551, A61P 35/00	1262855	CN108948004



CSPC OUYI Pharmaceutical Co. Ltd 石藥集團歐意藥業 有限公司				
CUDETI SAGL	A61C 8/00	40009315		EP3484407
Cellmotions Inc.	B01F 7/22, C12M 1/02, C12M 1/06, F04D 29/26, B01F 7/16, C12M 1/12	40003242		EP3484606
China Railway High-speed Electrification Equipment Corporation Limited 中铁高铁电气 装备股份有限公司	B60M 1/26, B60M 1/12, B60M 1/24, B60M 1/30	1243980		EP3260326
Chugai Seiyaku Kabushiki Kaisha 中外製藥株式會社	C12N 15/09, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 15/113, C12P 21/02	1208497		CN104718291
Cleancell AG	H01M 6/32	1231631		CN106575774
Clearside Biomedical Inc.	A61K 9/16, A61P 27/02, A61K 9/48, A61K 9/00, A61K 45/06, A61K 9/10, A61K 47/38, A61M 37/00, A61K 31/573, C07K 16/22, A61K 39/00, A61K 47/12, A61K 47/26, A61K 31/4439	1213192		EP2916827
Clip Eyewear Limited 克利普眼鏡有 限公司	G02C 1/04	1261165		CN109313354
Cognoptix, Inc.	A61B 3/00, A61B 3/10, A61B 3/117, A61B 5/00, A61B 5/1455	1163480		EP2420179
DEXERIALS CORPORATION	B65H 75/28, B65H 75/14	1241838		CN107207181
DIMIER 1738, MANUFACTURE DE HAUTE HORLOGERIE ARTISANALE SA 迪米 耶 1738 浩特手工制表 公司	G04B 19/22, G04B 19/26, G04B 31/00	1259417		CN108369400
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	H04S 3/00	40000224		EP3402222
DPI IMPORTS, INC.	A41D 15/04, A41D 1/02, A41D 27/20, A47G 9/10	1249375		CN107920609

DUO PLASTICS LIMITED DUO 塑料有限公司	B65D 27/00, B65D 33/10, B65D 33/20, B31B 70/86, B65D 33/06	40006724	CN109562864
DingTalk Holding (Cayman) Limited 钉钉控股(开曼)有限公司	H04M 1/725	1226225	CN105791538
EDGEMONT PHARMACEUTICALS LLC 埃奇蒙特制药有限公司	A61K 9/16, A61K 9/50, A61K 31/5513, A61P 25/22, A61P 25/24	1213770	EP2943185
ELBY INNOVATION LIMITED 埃尔比创新有限公司	G10K 1/076, A63H 5/00	1229519	CN106463105
EMPIRE TECHNOLOGY DEVELOPMENT LLC 英派尔科技开发有限公司	H04W 36/32, H04W 16/28, H04W 36/00	1241191	CN107182099
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04C 3/02, G04C 3/14, G04G 3/04	1241993	CN107015471
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04B 19/24, G04B 19/32	1261309	CN108628143
EUROPHARMA AS	A23K 20/142, A23K 20/22, A23K 20/24, A23K 50/80	1241228	CN106998745
Edwards Lifesciences Corporation 爱德华兹生命科学公司	A61F 2/24, A61B 17/24, A61B 17/00	1259399	CN108348333
Eip Pharma, LLC	A61K 31/519, A61P 25/28	1230184	EP3081568
EngMab Sàrl	C07K 16/28, A61P 31/00	1212710	EP2953972
Eurofins LifeCodexx GmbH	C12Q 1/6827, C12Q 1/6886, C12Q 1/6883	1234785	EP3140421
F. HOFFMANN-LA ROCHE AG	C12N 9/00	1205757	CN104271736
F.HOFFMANN-LA ROCHE AG 豪夫邁. 羅氏有限公司	C07D 471/04, C07D 401/04, C07D 413/14, C07D 405/14, A61K 31/519, A61K 31/517, A61P 27/02	1245249	CN107428754
FIRETIDE, INC.	H04W 8/02, H04W 36/08, H04W 84/10	1210360	CN104904250
FISHER & PAYKEL HEALTHCARE LIMITED	A61M 16/00, G06F 3/0482	1220932	GB2533503
FONG, Sui Lun 方瑞麟	G09F 9/33, G09G 3/32, H01L 33/62	1232008	CN106157830
FORM 700 PTY LTD	E04G 11/48, E04G 1/14	1210510	EP2880228

FSX, INC. FSX 株式 会社	F25D 23/12, F25B 21/02, F25D 11/00	1244312	CN107614992
FUJIFILM Corporation 富士膠 片株式會社	C07D 239/48, A61K 31/505, A61P 43/00	1245268	CN107848987
Ferring BV	C07K 14/59	1246325	EP3286209
Fraunhofer- Gesellschaft zur Foerderung der angewandten Forschung E.V.	G10L 19/028	40004076	EP3471093
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	H04L 1/00	1237545	EP3217583
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G11B 27/28, G10L 19/02, G11B 27/00, G10L 21/04	40005402	EP3459078
GALENAGEN, LLC 加 爾納根有限責任公司	A61K 38/48, A61K 38/47, A61K 38/46, A61K 38/54, A61P 31/04, A61P 31/02, A01N 63/50, A01P 1/00, A23L 3/3571	1216615	CN105031628
GB II dba Columbia River Knife & Tool Company GB II 公司 dba 哥倫比亞河刀及工 具公司	B26B 1/04, B26B 1/10, B26B 5/00	1261241	CN108687802
GE Video Compression, LLC	H04N 19/176, H04N 19/70, H04N 19/119, H04N 19/147, H04N 19/46, H04N 19/196, H04N 19/61, H04N 19/93	1242090	CN107071438
GE Video Compression, LLC	H04N 19/176, H04N 19/70, H04N 19/119, H04N 19/147, H04N 19/46, H04N 19/196, H04N 19/61, H04N 19/93	1243256	CN107105258
GE Video Compression, LLC	H04N 19/70	1245543	CN107105304
GE Video Compression, LLC	H04N 19/119, H04N 19/46, H04N 19/70, H04N 19/176, H04N 19/196, H04N 19/61, H04N 19/93, H04N 19/147	1244981	CN107181944

GE Video Compression, LLC	H03M 7/40	1246018	CN107302367
GE Video Compression, LLC	H04N 19/176, H04N 19/70, H04N 19/119, H04N 19/147, H04N 19/46, H04N 19/196, H04N 19/61, H04N 19/93	1246546	CN107360427
GE Video Compression, LLC	H04N 19/129, H04N 19/13, H04N 19/136, H04N 19/176, H04N 19/18, H04N 19/46, H04N 19/50, H04N 19/61, H04N 19/70, H04N 19/91	40000070	CN108777793
GE Video Compression, LLC GE 视频压缩有限责任公 司	H04N 19/597, H04N 19/105, H04N 19/176, H04N 19/70, H04N 19/119, H04N 19/46, H04N 19/196, H04N 19/96, H04N 19/593, H04N 19/157, H04N 19/82	40002871	CN109218736
GFPI S.A. GFPI 公 司 CompIiTime SA 康普 利太姆公司	G04B 19/02, G04B 13/02, G04D 3/00, G04B 39/00, G04B 37/00	1240331	EP3220207
GILEAD SCIENCES, INC. 吉利德科學公司	C07D 471/04, A61K 31/519, A61P 29/00, A61P 31/12, A61P 31/16, A61P 31/18, A61P 31/20, A61P 35/00, A61P 37/00, A61K 45/06	1243060	CN107108615
GISTEM RESEARCH S.L.	C12N 5/071, C12N 5/0775, C12N 5/077	1214300	CN105008520
GRAVIFLOAT AS 格拉 夫漂浮股份公司	E02B 3/06, B63B 22/02, B65D 88/78	1235094	CN106400737
GROZ-BECKERT KG SANTONI S.P.A.	D04B 35/02, D04B 35/04, D04B 15/06	1250250	CN108138400
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04M 1/02	40008674	EP3477921
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04W 4/70, H04W 76/11, H04W 88/08, H04W 8/26	40010970	EP3562179
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	G06K 9/00, G06K 9/20	1244090	CN107480589

GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 广东移动通信有限公司	H04M 1/725, G06F 3/16, H04R 1/10	1258459	CN108668009
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04M 1/725	1262335	CN108833695
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04M 1/02, H04N 5/225, H04N 5/232, H04N 5/265	1262663	CN108810201
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04W 24/10, H04W 72/04, H04W 72/08	40001077	CN109716815
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04N 5/235	40001704	CN109151333
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04W 16/28	40002403	CN109792611
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04W 72/04, H04W 72/14	40007522	CN109845364
Global Secure SA	A43B 3/00	1262157	EP3462960
Global Secure SA	A43B 3/00	1262158	EP3462961
Goldman Sachs & Co. LLC	G06Q 40/00, G06Q 40/04, G06Q 20/38, G06Q 20/02	1248883	EP3265985
Google LLC	H05K 7/20	1242908	CN107041103
H. LUNDBECK A/S H. 隆德贝克有限公司	C07D 295/096	40000670	EP3414231
H. LUNDBECK A/S H. 隆德贝克有限公司	A61K 31/4985, A61K 31/5377, A61K 31/55, A61K 45/06, A61P 25/18, A61P 25/22, A61P 25/24, A61P 25/28	40005946	EP3532064
H. LUNDBECK A/S H. 隆德贝克有限公司	A61K 39/395, A61P 25/24, A61P 25/18, A61P 25/00	1225314	CN105641694

HANCOCK, Robert E. W. 羅伯特·E·W·漢考克	C40B 40/08, C12Q 1/6883, C12Q 1/689, C40B 30/04, G01N 33/48	1237382	CN106661765
HAVI GLOBAL SOLUTIONS, LLC 哈 維全球解決方案有限責 任公司	B29C 59/02, B29C 59/00	1263100	CN108778681
HEALTHTECH BIO ACTIVES, S.L.U. 健 康科技生物活性有限个 人公司	C07H 1/00, C07H 17/07	1241885	CN107108675
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	B41J 2/175, B41J 2/135, B41J 2/04	1240175	CN107073948
HUTCHINSON	G01D 5/20, G01P 3/44, G01D 5/245	1245392	EP3245485
Howmet Corporation	B22C 7/02, B22C 9/04, B22C 9/10, B22C 9/24, B28B 7/34, B29/C 45/14, F01D 5/18	1226989	EP3103563
IBTJ CO., LTD. 株 式會社 IBTJ	A61K 8/19, A61K 8/34, A61K 8/49, A61K 8/73, A61K 33/10, A61K 47/10, A61K 47/36, A61Q 19/00	1231368	CN106535864
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) SORBONNE UNIVERSITE UNIVERSITE DE PARIS ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS	G01N 33/574, G16H 50/30	40007449	EP3455631
INSTITUT CURIE INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE)	C12N 15/86, A61K 9/51, A61K 31/7084, A61P 35/00	1261113	EP3430147
INTELLIGENT CLEANING EQUIPMENT HOLDINGS CO., LTD. 智能清洁设备控股有限 公司	A47L 11/29, A47L 9/28	1235644	CN106535730
INTELLIGENT CLEANING EQUIPMENT HOLDINGS CO., LTD.	A47L 11/29, A47L 9/28	1235998	CN106659351

智能清洁设备控股有限  
公司

INTERDIGITAL PATENT HOLDINGS, INC.	H04W 36/08, H04W 16/02, H04W 36/00	40001548	EP3413624
INVENTIO AG 因温特 奥股份公司	B66B 23/00, B66B 25/00	40008423	CN110352173
INVENTIO AG 因温特 奥股份公司	B66B 11/00	40000151	CN109476455
INVENTIO AG 因温特 奥股份公司	B66B 5/02, B66B 13/22, B66B 5/00	40003835	CN109789993
IPC Research, LLC	A61K 38/00, C07K 14/47	1225656	EP3038633
ImmunoGen, Inc. 伊 繆諾金公司	C07K 16/28, A61K 39/395	1240606	EP3196212
Innara Health, Inc. University of Kansas	A61B 5/11, A61H 7/00, A61B 5/00, A61H 39/00, A61B 5/03, G16H 15/00, G16H 40/40, G16H 40/63, A61M 21/00	1207813	EP2840969
Institute for Research in Biomedicine	C07K 16/10, C07K 14/11, C07K 14/005, A61K 39/00, G01N 33/569, A61P 31/16	1259389	EP3418300
Intel IP Corporation 英特尔 IP 公司	H04L 29/10, H04L 29/06	1235938	CN106664325
InterDigital Madison Patent Holdings	G10L 21/00, H04S 3/00	1197490	EP2727109
Ionis Pharmaceuticals, Inc.	C12N 15/113, C07H 21/04, A61K 31/712, A61K 31/7125	1234434	EP3137604
JCU CORPORATION 株 式会社 JCU CHUO KIKAI CO.,LTD 中央机械株式会社	B65H 23/24	1260780	CN108699696
JURA ELEKTROAPPARATE AG	A47J 31/44	1233880	CN106455856
Janssen Pharmaceutica NV	G01N 33/94, C07K 16/44	1212033	EP2888590
Janssen Pharmaceutica NV	C07D 403/04	40006963	EP3461820
Janssen Vaccines & Prevention B.V.	C07K 14/11, C12N 15/62, C12N 15/63, C12N 15/79, A61K 39/145, A61K 48/00	1223110	EP3004142

Japan Royal Jelly Co., Ltd. Tohoku University	A61K 35/644, A61K 31/015, A61P 25/28, A61P 43/00	1258495	EP3372235
Johnson & Johnson Consumer Inc.	A61M 11/00, A61M 15/00	1259746	EP3368111
Jura Elektroapparate AG	A47J 31/42, A47J 42/36	1232090	CN106388601
KEURIG GREEN MOUNTAIN, INC. 庫里格綠山股份有限公司	A47J 31/36, A47J 31/06, B65D 85/804	1228228	CN105916416
KOKYU ALCOHOL KOGYO CO., LTD. 高級醇工業株式會社	C07C 235/06, C07C 235/14, A61K 8/42, A61Q 1/00, A61Q 19/00, B01F 17/22, C09K 3/00	40002151	CN109311804
KONE CORPORATION 通力股份公司	B66B 29/00, B66B 27/00	1229312	CN105984799
KONE CORPORATION 通力股份公司	B66B 5/02	1244772	CN107207199
KONE CORPORATION 通力股份公司	B66B 13/30	1246261	CN107548377
KONE CORPORATION 通力股份公司	B66B 7/02, B66B 5/28	1246754	CN107522064
KONE Corporation 通力股份公司	H02P 21/14	1219815	CN105227026
Kim Ngoc VU Vistadeltek, LLC	F16J 15/08, F16J 15/06, F16J 15/10, F16L 23/22	1228485	EP3132161
L.E.S.S. LTD L.E.S.S.有限責任公司	G02B 6/00	1240323	CN106932856
LAZAROF, Sargon	A61C 3/03, A61C 19/06, A61C 19/08, A61N 1/36, A61M 5/32	1220601	EP3019114
LIDL HONG KONG LIMITED 歷德香港有限公司	A41C 3/12, A41C 5/00, A41C 3/14	40000918	CN109414079
LIFESCAN SCOTLAND LIMITED	G01N 27/327	1223681	EP3014257
LOVELAND Co., Ltd. 樂夫蘭度株式會社	G06F 40/58, G06F 40/42, H04L 12/58, H04L 29/08	40001625	CN109478206
LimFlow GmbH 林弗洛公司	A61F 2/06	1236089	CN107072773
MANKIEWICZ GEBR. & CO. GMBH & CO. KG 美凱威奇兄弟有限責任兩合公司	C09D 135/02, C08F 222/14, C09D 4/06	1245314	CN107532035



MANKIEWICZ GEBR. & CO. GMBH & CO. KG 美凯威奇兄弟有限责任 两合公司	C08F 222/14, C09D 135/02, C08F 222/10, C09D 4/06	1245306	CN107531849
MEIJI CO., LTD. 株 式會社明治	A61K 45/06, A61K 31/202, A61K 31/205, A61K 31/7016, A61K 31/702, A61K 33/04, A61K 36/00, A61K 47/36, A61K 47/42, A61K 47/44, A61P 3/02, A61P 13/12, A23L 33/10, A23L 33/115, A23L 33/125, A23L 33/16, A23L 33/17	1205001	CN104379172
MEMORIAL SLOAN KETTERING CANCER CENTER	C07K 16/00, C07K 16/28, C07K 16/32, A61K 39/00	1235068	EP3186277
MICRO MOTION, INC.	G01F 1/84, G01F 15/14, G01F 15/18	1232283	CN106233099
MICROSOFT TECHNOLOGY LICENSING, LLC 微 軟技術許可有限責任公 司	G06F 16/245, G06F 16/22	1217782	CN105493075
mitsubishi ELECTRIC CORPORATION 三菱电 机株式会社	H04N 19/463, H04N 19/91, H04N 19/503, H04N 19/176, H04N 19/124, H04N 19/18, H04N 19/184, H04N 19/96, H04N 19/117, H04N 19/126, H04N 19/82, H04N 19/86	1260985	CN108696755
MONTRES BREGUET S.A.	G04B 5/18, G04B 5/14	40008020	CN108931911
MONTRES JAQUET DROZ SA	G04B 5/20	1260950	CN108628141
MORPHOGENESIS, INC.	A61K 39/00, A61K 39/09	1232789	EP3113793
Medela Holding AG	A61M 1/06	1243963	EP3258984
Medela Holding AG	A61M 1/00, A61M 1/06, F04B 39/00	1262010	EP3429654
Menghi Shoes & Co. S.r.l.	A43B 23/24, A43B 3/00, A43B 3/12, A43C 11/24	40004394	EP3454689
Mitsubishi Gas Chemical Company, Inc.	C08G 64/06, C08G 64/30, G02B 1/04	1213587	EP2918621
NIKE INNOVATE C.V. 耐克創新有限合伙公司	A41D 1/08, A41D 13/00, D04B 21/18, D04B 21/20	1249995	CN107787192
NIKE Innovate C.V.	A43B 1/00, A43B 13/12, A43B 13/20	40003480	EP3429391

NIO (ANHUI) HOLDING CO., LTD 蔚來(安徽)控股有限公司	B60L 53/80	40001199	CN108928327
NIPPON KAYAKU KABUSHIKI KAISHA 日本化药株式会社	G02B 5/26, G02B 5/08, G02B 27/28, G02B 5/20, B32B 7/02, G02B 5/30	1237419	CN107111031
NISSIN FOODS HOLDINGS CO., LTD. 日清食品控股株式會社	A23L 7/13	1218842	CN105636455
NISSIN FOODS HOLDINGS CO., LTD. 日清食品控股株式會社	A23L 7/113	40008859	CN110234234
NISSIN FOODS HOLDINGS CO., LTD. 日清食品控股株式會社	B65D 81/34, B65D 51/28	1261767	CN109415153
NOVALIQ GMBH	A61K 38/13, A61P 27/02, A61J 1/06, A61K 9/00, A61K 47/06, A61K 47/10, A61K 9/08	40000392	EP3399962
NOVOCURE GMBH 诺沃 医疗股份有限公司	A61N 1/40	1153963	EP2281603
NOVOCURE GMBH 诺沃 医疗股份有限公司	A61N 1/40	1153965	EP2281605
NU FLOW TECHNOLOGIES 2000 INC.	F16L 55/164, F16L 55/1645, F16L 55/18	1208719	GB2518447
Nanjing Sanhome Pharmaceutical Co., Ltd. 南京圣和 药业股份有限公司	C07D 405/12, C07D 401/12, A61K 31/506, A61P 35/00, A61P 29/00, A61P 35/02, A61P 37/08, A61P 11/06, A61P 27/14, A61P 27/04, A61P 19/02, A61P 19/08	1232875	CN107207479
National University of Singapore 新加坡國 立大學	G01L 1/20	1249929	CN107615031
NeuroPro Limited	A61B 5/16, A61B 5/0482, A61B 5/0484, A61B 5/11	1262707	GB2567506
Nokia Technologies Oy	H04B 7/06	1262916	EP3396868
Norton (Waterford) Limited	A61M 15/00	1236143	EP3185938
Norton (Waterford) Limited	A61M 15/00, A61M 16/00, A61B 5/00	40008245	EP3551263

Novahealth Biosystems LLC	A61K 31/726, A61K 31/727, A61K 31/728, A61K 31/737, C08B 37/00, C08B 37/08	40012646	EP3520797
Novartis AG	A61K 31/137, A61P 37/00, A61P 37/06, A61K 31/135, A61K 31/138, A61K 31/661	40004681	EP3453387
OMET S.R.L	B65H 19/26, B65H 21/00, B65H 35/08, B65H 19/18	40007226	CN109689547
OPHTHOROBTICS AG	A61F 9/00, A61B 34/00	1249727	CN107847347
OSIM INTERNATIONAL LTD 傲勝國際有限公司	H04L 29/06, A61H 7/00, A61H 1/00, A61H 23/00	1226292	CN105899179
Optos Plc	G06T 7/32, G06T 7/136, G06T 7/33	1218984	EP2959455
PFIZER INC.	C07D 215/48, C07D 263/24, C07D 401/04, C07D 403/12, C07D 413/12, C07D 239/88, C07D 401/12, C07D 405/14, C07C 235/66, C07C 69/94, C07D 405/12, C07D 407/14, C07D 417/12	1234395	CN106458912
PFIZER INC. 辉瑞公 司	C07K 16/28, C12N 15/13, A61K 47/68, A61K 39/395, A61P 35/00, A61P 35/02, G01N 33/574, G01N 33/577	1229353	CN106211774
PHILIP MORRIS PRODUCTS S.A. 菲利 普莫里斯生产公司	G16B 40/00, G16B 50/30, C12Q 1/68	1232312	CN106415563
Panasonic Intellectual Property Management Co., Ltd. 松下知识产权经 营株式会社	F24F 3/14	1197098	CN103968475
Panasonic Intellectual Property Management Co., Ltd. 松下知识产权经 营株式会社	A47J 27/00, A47J 36/24, F22G 7/00	1225242	CN106063670
Panasonic Intellectual Property Management Co., Ltd. 松下知识产权经 营株式会社	H05B 6/36, A47J 27/00, H05B 6/12	1242502	CN107535022

Panasonic Intellectual Property Management Co., Ltd. 松下知识产权经营株式会社	F24C 7/02, F24C 1/00, F24C 7/04	40006132	CN110199155
Polycom, Inc.	H04N 7/15, H04L 12/18, H04N 21/2343, H04M 3/56	1234239	EP3193500
Praxis Precision Medicines, Inc.	A61K 31/445, A61K 31/454, A61K 31/5377, A61P 3/04, C07D 211/26, C07D 211/34, C07D 413/06, C07D 405/14, C07D 401/12, C07D 401/06, C07D 405/12, C07D 405/06, C07D 409/12, C07D 413/12, C07D 211/28, C07D 211/38, C07D 211/46, C07D 211/62, C07D 211/66, C07D 417/12	1240844	EP3189839
Projecta Engineering S.r.l. 普罗杰塔工程有限责任公司	G01N 21/95, G01N 21/898	1225801	CN105723209
PromoCell GmbH	C12N 5/095	1261448	EP3417053
Proteus Digital Health, Inc.	H04B 5/00, G06Q 10/06	40005415	EP3457582
QUALCOMM INCORPORATED 高通股份有限公司	H04L 1/16, H04L 1/18, H04L 5/00, H04L 5/14, H04W 28/06, H04W 28/26, H04W 72/00, H04W 72/04	1222958	CN105846967
QUALCOMM INCORPORATED 高通股份有限公司	H01L 27/02, H01L 27/11, G11C 8/14, G11C 8/16, G11C 11/418	1244354	CN107210295
ROBOCATH 罗博凯思公司	A61B 34/30, A61B 50/30	1234633	CN106488752
RR Sequences Inc.	A61B 5/0428, A61B 5/0402, A61B 5/11, A61B 5/00, A61B 5/0408, A61B 5/0424, A61B 5/04	1222307	EP3038523
RTIMEMAN MOTION CONTROL CO., LTD 實時俠智能控制技術有限公司	G05B 19/05, H02P 29/00	1261128	CN109240191
Ralf M. KRONENBERG	E06B 3/667	1234116	EP3191671

Rhizen Pharmaceuticals S.A.	C07D 471/04, A61K 31/4709, A61K 31/437, A61P 35/00	1204612	EP2831073
SANOFI The Regents of the University of California	A61K 39/395, C07K 16/28, A61P 35/00	1219897	EP2968555
SBI Pharmaceuticals Co., Ltd. Kochi University	A61K 49/00, A61P 35/00, A61K 41/00	1152899	EP2272538
SECURE INTERNATIONAL HOLDINGS PTE. LTD	G01D 4/02, G01D 4/00, G01R 21/133, G01R 22/06, G06Q 50/06	1229418	GB2540577
SEOUL PHARMA. CO., LTD. 首尔制药株式会 社	A61K 9/70, A61K 31/4985, A61K 47/10, A61P 15/10	1235704	CN107106508
SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES 中國科學院 上海藥物研究所	C07D 213/56, C07D 401/12, C07D 277/30, C07D 417/10, C07D 417/12, C07D 417/14, C07D 417/06, C07D 213/82, C07D 213/75, C07D 239/26	1243066	CN107531633
SIEGENIA-AUBI KG 絲吉利婭-奧彼兩合公司	E06B 1/70, E06B 3/46	1261716	CN109477356
SNAP-ON INCORPORATED 实耐宝 公司	G01C 3/08	1236241	CN107110647
SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	A61K 36/889, A61P 1/00	1227088	EP3049094
SOLETANCHE FREYSSINET	E01D 19/14, E04C 5/12	1204023	EP2834418
SOUKEN CO., LTD. 株式会社壮健	A61F 5/56	1258293	CN108697526
SUMITOMO OSAKA CEMENT CO., LTD. 住友大阪水泥股份有限 公司	C04B 28/04, B09B 3/00, C04B 7/26, C04B 18/10, C04B 24/12	1261081	CN109415263
Sangamo Therapeutics, Inc.	C12N 5/0783, C12N 15/00, C12N 15/87, A61K 35/17, C07K 16/28	1213016	EP2906684
Sangamo Therapeutics, Inc.	C12N 9/22, C12N 15/62, C12N 15/01	1215046	EP2927318
Seoul National University R&DB Foundation Nano Intelligent Biomedical Engineering	A61K 38/10, C07K 7/04, A61P 19/02, A61L 27/54	40006635	EP3539557

Corporation Co., Ltd.			
Sequenom, Inc. Sequenom Center For Molecular Medicine	C12Q 1/6804, C12Q 1/6806, C12Q 1/6809, C12Q 1/6888	1229846	EP3103871
Sistemas Técnicos De Encofrados, S.A.	E04G 11/50, E04G 17/04, E04G 17/02, F16B 2/24, F16B 7/04	1249562	EP3306011
Small Pharma Ltd	C07D 201/00, A61K 31/135, A61P 25/24	40010285	EP3532457
Soares, Christopher, J.	C07K 14/585, C07K 14/575, A61K 38/22, A61K 38/23, A61K 38/00	1249915	EP3272769
Summit Medical Limited	B01F 7/00, B01F 13/00, B01F 15/00, B01F 15/02, A61B 17/88	1213834	EP2976150
TAISHO PHARMACEUTICAL CO., LTD. 大正制药 株式会社	A23L 2/38, A23L 2/52, A23L 29/231, A23L 29/256, A23L 29/269, A23L 33/10, A61K 9/08, A61K 47/36, A61P 3/04	1209597	CN104853622
TAIYO YUDEN CO., LTD. 太陽誘電株式會 社	H05K 1/18, H05K 1/11	1227221	CN106102321
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 騰訊科技(深 圳)有限公司	H04L 12/741, H04L 29/06, H04L 12/66, H04L 29/12	40009168	CN110351191
TESLA, INC. 特斯拉 公司	H02K 9/197, H02K 1/32, H02K 9/193	40003354	CN109314443
THE DILLER CORPORATION 得利樂 公司	H05K 3/46	1244993	CN107211543
THE GENERAL HOSPITAL CORPORATION	G01N 33/00, G01N 33/53	1227487	CN105829885
THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY 香港科技 大學	A01N 25/28, A01N 25/18, A01P 1/00, A01P 3/00, A61L 2/232, C09D 5/14, B01J 13/02	1229162	CN106455553
THE QUEEN'S UNIVERSITY OF BELFAST	C22B 3/00, C22B 59/00	1258135	GB2560871
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 1/10, G04B 1/16	1261756	CN108693758

THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04C 10/00, G04C 10/04	40003058	CN109270822
TORNADO SPECTRAL SYSTEMS INC.	G02B 27/09, G01J 3/02	1243770	CN107111146
TRUE MANUFACTURING CO., INC.	F25D 29/00, F25D 11/00, F25D 23/00, G06Q 50/00, H04L 29/08	1214340	EP2954273
TYCO FIRE & SECURITY GMBH 泰科 消防及安全有限公司	G08B 13/24, E05B 73/00	1249647	CN107924600
Telefonaktiebolage t LM Ericsson (publ) 瑞典愛立信有 限公司	H04W 76/18, H04W 76/19	1235604	CN107079514
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深 圳)有限公司	H04L 29/08, H04L 29/06, H04L 12/46	40014884	CN110430259
Texhong Textile Group Limited	D02G 3/32, D02G 3/36, D02G 3/38	1210236	EP2867393
Transition Technology Limited 躍展科技有限公司	F28D 5/02, F28D 9/00, F28D 21/00, F24F 5/00, F24F 12/00	40003907	EP3436757
Twist Bioscience Corporation	C12Q 1/68	1225761	EP3030682
UNITED SERVICES AUTOMOBILE ASSOCIATION (USAA)	H04M 3/50, H04M 3/22, H04L 12/26, G06Q 30/02, H04M 3/51	1245542	EP3243321
University of Florida Research Foundation, Inc.	A01N 63/00, C12N 15/86	1234606	EP3133923
University of Massachusetts The Trustees of Columbia University in the City of New York	A61K 38/16, A61K 48/00, A61P 25/00, A61P 25/28	1242981	EP3268024
Universität zu Köln	A61K 31/621, A61K 31/215, A61K 31/235, A61K 31/24, A61P 35/00, A61P 35/02	1227837	EP3049386
VERSITECH LIMITED 港大科桥有限公司	H05B 45/3725, H05B 45/36, H05B 45/325, H05B 45/355	1250870	CN107683630
Valvoline Licensing and Intellectual Property LLC	C09K 5/10, C23F 11/12	1219495	EP3008147

Vectus Biosystems Limited	C07C 235/34, C07C 237/20, C07D 231/12, C07D 333/24, C07D 239/26, C07H 15/203, C07D 261/08, C07D 207/327, C07D 277/30, C07D 213/56, C07D 307/54, A61K 31/165, A61K 31/381, A61K 31/402, A61K 31/4418, A61K 31/415, A61K 31/426, A61K 31/42, A61K 31/192, A61K 31/7034, A61P 13/12	1248212	EP3271326
Velos Media International Limited	H04N 19/176, H04N 19/70, H04N 19/119, H04N 19/147, H04N 19/46, H04N 19/196, H04N 19/134, H04N 19/463, H04N 19/136, H04N 19/192, H04N 19/132	40010329	EP3499892
VoiceAge Corporation	G10L 19/26, G10L 19/022, G10L 19/18	1258874	EP3352168
WESTERN UNIVERSITY OF HEALTH SCIENCES	A61P 35/02, A61P 35/04, G01N 33/574, A61K 36/37	1225677	EP3043867
Well Stone Co. 井石有限會社	A61K 35/62, A61K 9/12, A61K 9/72, A61K 35/02, A61K 36/15, A61K 36/13, A61K 33/14, A61K 33/06, A61P 11/02, A61P 37/08	40010095	CN109922814
WobbleWorks, Inc. 沃博沃克斯有限公司	B29C 64/20, B29C 64/393, B29C 64/295, B29C 64/227, B29C 64/209, B29C 64/321, B22F 3/20, B28B 1/00, B33Y 30/00, B33Y 40/00	1223336	CN105729798
XIAMEN UNIVERSITY YANG SHENG TANG COMPANY, LTD.	C07K 14/02, C07K 16/28, A61K 39/29	1203978	EP2860188
XUANZHU BIOPHARMACEUTICAL CO., LTD. 軒竹生物科技有限公司	C07D 405/14, A61K 31/506, A61P 35/00, A61P 17/00, A61P 13/08	1235786	CN107108586
YAMAHO INDUSTRY CO., LTD. 山保工業株式會社	B05B 1/04, B05B 1/12, B05B 7/04, B05B 15/68	1248176	CN107570331
YANG SHENG TANG (SHANGHAI) COSMETIC R&D CO., LTD.	A61K 8/9789, A61K 8/73, A61Q 19/00	40003832	EP3498259



ZOGENIX INTERNATIONAL LIMITED	B01J 23/72, B01J 27/055, B01J 27/122, B01J 27/25, C07C 45/54, C07C 49/223, C07C 209/28, C07C 211/29, C07C 51/43	1262254	EP3393655
ZTE CORPORATION 中 興通訊股份有限公司	H04N 7/18, H04L 29/12	1211767	EP2897360
ZTE Corporation 中 興通訊股份有限公司	H04Q 11/00, H04L 12/26	1170874	EP2487834
上海瓊黎藥業有限公司	C07D 471/04, C07F 5/02, C07D 213/64, A61K 31/4427, A61K 31/437, A61P 35/00, A61P 35/02, A61P 35/04, A61P 31/12, A61P 13/12, A61P 3/10, A61P 19/10, A61P 19/02, A61P 17/02, A61P 27/02, A61P 25/00, A61P 25/28, A61P 9/10, A61P 1/04	40006154	CN110066276
劉志堅	F03B 13/20, H02K 7/18	40009282	CN109944735
北京優迅醫學檢驗實驗 室有限公司	G16B 20/20, G16B 25/00	40004786	CN109712671
廣州威溶特醫藥科技有 限公司	A61K 35/768, A61K 45/06, A61P 35/00	1245075	CN107349226
比亞迪股份有限公司	H01M 10/613, H01M 10/615, H01M 10/625, H01M 10/635, H01M 10/663, B60H 1/00	40000989	CN109599632
比亞迪股份有限公司	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/63, H01M 10/633, H01M 10/6563, H01M 10/6568, H01M 10/6572, H01M 10/663	40000999	CN109599623
比亞迪股份有限公司	H01M 2/04	40009039	CN110391366
深圳华大生命科学研究院 上海市內分泌代謝病研 究所	A61K 35/745, A61K 45/06, A61P 1/00, A61P 3/06, A61P 3/04, A61P 3/10, A23L 33/135, A23L 2/52, A23K 20/00, A61K 35/744	1240096	CN106994134
深圳华大生命科学研究院 上海市內分泌代謝病研 究所	A61K 35/744, A61P 3/10, A61P 3/06, A61P 9/00, A61P 3/04, A23L 33/135, A23K 10/18	1240131	CN107080756



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

30032936 - 30032955

[51] A01M 13/00 [11] 30032948  
A44C 5/00  
[13] A

[51] A44C 5/00 [11] 30032948  
A01M 13/00  
[13] A

[25] ZH

[21] 32020022510.2 [22] 22.12.2020

[54] A MOSQUITO REPELLENT BRACELET  
一種驅蚊手環

[73] LOOBI (GUANGZHOU) HEALTH INDUSTRY CO., LTD  
乐比(广州)健康产业有限公司  
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華僑商業中心 15C

[51] A47C 27/00 [11] 30032936  
[13] A

[25] ZH

[21] 32020001648.5 [22] 17.01.2020

[54] ADJUSTABLE MATTRESS FOR CHILDREN  
一張隨兒童成長可調整的兒童墊褥結構

- [73] Point to Point Sleep Technology Limited  
點對點睡眠科技有限公司  
12/F., Sandoz Centre, 178-182 Texaco Road  
Tsuen Wan, New Territories  
HONG KONG  
香港  
荃灣德士古道 178-182 號  
山德士中心 12 樓
- [72] Cheung Wing HUI 許章榮
- [74] 麥仕奇香港  
香港  
薄扶林數碼港道 100 號  
數碼港一座 9 樓
- 
- [51] A61G 5/00 [11] 30032946  
A61G 5/04  
G05D 1/02  
[13] A
- [25] ZH
- [21] 32020021740.6 [22] 09.12.2020
- [54] AN INTELLIGENT WHEELCHAIR BASED ON INTERNET OF THINGS  
基於物聯網的智能安康輪椅
- [73] 黃銳明  
香港  
九龍黃大仙天馬苑 B 座  
29 樓 11 室
- [72] 劉小帆  
黃銳明  
劉詩翔  
劉銘  
陳受年
- [74] 香港匯澤知識產權代理有限公司  
香港  
九龍尖沙咀廣東道 5 號  
海港城海洋中心 8 樓 826 室
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- [51] A61G 5/04 [11] 30032946  
A61G 5/00  
[13] A
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- [51] A63B 22/00 [11] 30032953  
A63B 26/00  
[13] A

- [25] ZH  
[21] 32020022993.0 [22] 31.12.2020  
[54] A TRAINING DEVICE  
一種訓練裝置  
[73] 黃馨儀  
香港  
荃灣橫窩仔街 28-34 號  
利興強中心 15 樓 A 室  
  
戴美豐  
香港  
荃灣橫窩仔街 28-34 號  
利興強中心 15 樓 A 室  
[72] 戴美豐  
陳潔萍  
吳琮燕  
[74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓
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- [51] A63B 26/00 [11] 30032953  
A63B 22/00 [13] A
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- [51] B61L 25/02 [11] 30032941  
G01C 21/36 [13] A
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- [51] B65D 33/06 [11] 30032955  
B65D 75/60  
B65D 81/36 [13] A  
[25] ZH  
[21] 32021023297.3 [22] 07.01.2021  
[30] 11.02.2020 CN,202020161268.4  
[54] ENVIRONMENTALLY FRIENDLY PORTABLE PACKAGING BAG  
一種環保手提包裝袋  
[73] VINDA PAPER (CHINA) COMPANY LTD.  
维达纸业(中国)有限公司  
529142 Sibeiyangsha, Xinjiang Village, Sanjiang Town  
Xinhui District, Jiangmen City, Guangdong  
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三江镇新江村寺北洋沙 529142

- [72] HU YONGJIN 胡永进  
LI CHUNQIN 李春琴  
CHEN JIANLING 陈坚玲  
LIN JIANMIN 林健敏
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

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- [51] B65D 75/60 [11] 30032955  
B65D 33/06
- [13] A

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- [51] B65D 77/28 [11] 30032942  
[13] A
- [25] ZH
- [21] 32020016463.2 [22] 18.09.2020
- [30] 23.09.2019 CN,201921579150.7
- [54] ADHESIVE MEMBER AND ASSEMBLY THEREOF, AND ANTI-COUNTERFEITING  
PACKAGING DEVICE  
粘附件及其組件、防偽包裝裝置
- [73] 深圳細葉榕科技控股有限公司  
中國  
廣東省深圳市前海深港合作區  
前灣一路 1 號 A 棟 201 室
- [72] 吳婉慧  
陳霆
- [74] 香港專利商標代理有限公司  
香港  
皇后大道西 419K  
博仕臺 10 樓 A 室

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- [51] B65D 81/36 [11] 30032955  
B65D 33/06
- [13] A

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- [51] B65D 83/28 [11] 30032944  
[13] A

[25] ZH  
[21] 32020021364.5 [22] 01.12.2020  
[54] A MOSQUITO REPELLENT SPRAY BOTTLE  
一種驅蚊防護噴霧瓶  
[73] LOOBI (GUANGZHOU) HEALTH INDUSTRY CO., LTD  
乐比(广州)健康产业有限公司  
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广东省广州市黄埔区  
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[72] LI YICHUN 李易春  
[74] 標準香港企業註冊服務有限公司  
香港  
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華僑商業中心15C

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[51] E04G 21/16 [11] 30032952  
[13] A  
[25] ZH  
[21] 32020022984.9 [22] 30.12.2020  
[54] AN ASSEMBLED RETRACTABLE UNLOADING PLATFORM  
裝配式可伸縮卸料平台  
[73] CHUN TIM ENGINEERING & EQUIPMENT CO., LTD  
晉添機械工程有限公司  
香港  
新界天水圍  
天榮路3號天頌苑P座頌畫閣36樓5號  
[72] CHAN Chi Hung 陳志紅  
[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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[13] A  
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[30] 03.07.2020 CN,202021285860.1

- [54] TELESCOPIC ELEVATOR TOOLING WORKING PLATFORM  
一種伸縮式電梯工裝工作平台
- [73] Dongguan Xingcheng Chaoyue Industrial Co., Ltd  
东莞兴成超越实业有限公司  
中國  
东莞市茶山镇茶山村  
塘环岭工业区
- [72] Jiwei Wang 王继伟
- [74] 旻貝國際知識產權代理有限公司  
香港  
新界白石角香港科學園  
第三期科技大道西 12 號 2 樓 230 室
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- [54] AN INSTALLATION COMBINATION FOR INTERFACE BETWEEN WALL AND  
DOOR FRAME  
一種用於牆體及門框界面的安裝組合
- [73] Rising Peak LIMITED  
升嶺有限公司  
香港  
灣仔告士打道 128 號  
祥豐大廈 25 樓
- [72] Yu Wai Wai 余惠伟  
Lie Ken Jie Randy A Ket Lioeng 李國龍
- [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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[54] DEFLECTION ROLLER AND SHEET TRANSPORTING DEVICE  
轉向輓和片材運輸裝置

[73] BOBST (SHANGHAI) LTD  
博斯特(上海)有限公司  
330 Songdong Road  
Songjiang Industrial zone, 201613 Shanghai  
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[72] COCHARD, Michael M·科查德  
LU, Leon 盧讓梁

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
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[54] A PRESSURE REDUCING VALVE  
一種減壓閥

[73] 北京艾迪西暖通科技有限公司  
中國  
北京市朝阳区  
酒仙桥路14号兆维工业园A区2楼2门3层

[72] 高广宇

[74] 標準香港企業註冊服務有限公司  
香港  
九龍旺角彌敦道678號  
華僑商業中心15C

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[54] MULTI-PURPOSE AIR FILTERING DEVICE  
一種多用途的空氣過濾裝置  
[73] Electrical and Mechanical Services Department, The Government  
of Hong Kong Special Administrative Region  
香港特別行政區政府機電工程署  
香港  
九龍啟成街 3 號  
機電工程署總部大樓
- Welcome Air-Tech. Ltd.  
偉基空調有限公司  
香港  
柴灣祥利街 29 號  
國貿中心 11 樓
- [72] Wai Tong YIP 葉煒堂  
Pak Chuen LEUNG 梁栢泉
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
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SPEEDS AND LOCATIONS OF TRAINS  
火車車載系統以及確定火車安全速度和位置的方法  
[73] MTR Corporation Limited  
MTR Headquarters Building  
Telford Plaza, Kowloon Bay, KOWLOON  
HONG KONG
- [72] Siu Cheung TANG  
Kin Chung HO
- [74] DEACONS  
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Central  
HONG KONG
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- [51] G01F 1/28 [11] 30032950  
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- [25] ZH
- [21] 32020022562.3 [22] 22.12.2020
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防集氣豎置基表
- [73] The One Smart City Development Limited  
帝一智慧城市發展有限公司  
Room 703, Jubilee Centre  
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HONG KONG  
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- [72] 黃碩  
張惠益
- [74] 中港知識產權有限公司  
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鑽石認證過程及其系統
- [73] Goldway Technology Limited  
38/F, New World Tower  
16-18 Queen's Road Central  
HONG KONG
- [72] CHENG Ka Wing  
YIU Yau Chuen  
CHENG Juan  
HUI Koon Chung
- [74] LETTERS & THOO LIMITED  
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663 King's Road, Quarry Bay  
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[13] A
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- [21] 32020001749.1 [22] 20.01.2020
- [54] AN ELECTRODE FOR A SMARTFILM DISPLAY APPARATUS AND A METHOD  
FOR FABRICATING AN ELECTRODE FOR A SMARTFILM DISPLAY  
APPARATUS  
用於調光膜顯示設備的電極和用於製造調光膜顯示設備的電極的方法
- [73] Tak Ching SO  
蘇德政  
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- [72] Tak Ching SO 蘇德政
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Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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- [51] G05D 1/02 [11] 30032946  
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[13] A
- [25] EN
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- [54] RESOURCE REALLOCATION METHOD AND SYSTEM FOR INFORMATION AND  
CONTENT DELIVERY  
用於信息和內容交付的資源再分配方法和系統
- [73] Chan Tsang Wong Chu & Mee Limited  
陳曾黃朱梅有限公司  
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- [72] CHAN, Tai Yan Paul 陳大仁

[74] PEGASUS INTELLECTUAL PROPERTY LIMITED  
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HONG KONG

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H01R 13/447

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[73] Wenzhou Guipai Electric Co., Ltd.  
温州贵派电器有限公司  
中國  
浙江省温州经济开发区  
玉兰路 16 号, 325025

[72] XIE, Desheng 谢德盛

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科技大道西 10 號浚湖樓 617 室

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[54] MONITORING RAILWAY NODES  
監控鐵路節點

[73] MTR Corporation Limited  
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**2. 按發表編號排列****Arranged by Publication Number****30032936 - 30032955**

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30032936	A47C 27/00
30032937	G02F 1/1343, G02F 1/1334
30032938	H04N 7/18
30032939	G01N 21/64
30032940	E04G 3/32, E04G 3/28
30032941	G01C 21/36, B61L 25/02
30032942	B65D 77/28
30032943	G06Q 30/02
30032944	B65D 83/28
30032945	F16H 7/06, F16H 7/18, F16H 55/30
30032946	A61G 5/00, A61G 5/04, G05D 1/02
30032947	F24F 7/00
30032948	A44C 5/00, A01M 13/00
30032949	E06B 1/60, E06B 1/52
30032950	G01F 1/28, G01F 15/00
30032951	F16K 47/08
30032952	E04G 21/16
30032953	A63B 22/00, A63B 26/00
30032954	H01R 13/40, H01R 13/652, H01R 13/447
30032955	B65D 33/06, B65D 75/60, B65D 81/36

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

30032936 - 30032955

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
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32020001749.1	30032937
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32020015048.2	30032941
32020016463.2	30032942
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#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

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[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號
Name of Proprietor	International Patent Classification	Publication No.
BOBST (SHANGHAI) LTD 博斯特(上海)有限 公司	F16H 7/06, F16H 7/18, F16H 55/30	30032945
CHUN TIM ENGINEERING & EQUIPMENT CO., LTD 晉添機械工程有限公司	E04G 21/16	30032952
Chan Tsang Wong Chu & Mee Limited 陳曾黃朱梅有限公司	G06Q 30/02	30032943
Dongguan Xingcheng Chaoyue Industrial Co., Ltd 东莞兴成超 越实业有限公司	E04G 3/32, E04G 3/28	30032940
Electrical and Mechanical Services Department, The Government of Hong Kong Special Administrative Region 香港特別行政 區政府機電工程署 Welcome Air-Tech. Ltd. 偉基空調有限公 司	F24F 7/00	30032947
Goldway Technology Limited	G01N 21/64	30032939
LOOBI (GUANGZHOU) HEALTH INDUSTRY CO., LTD 乐比(广州)健康产业有 限公司	A44C 5/00, A01M 13/00	30032948
LOOBI (GUANGZHOU) HE ALTH INDUSTRY	B65D 83/28	30032944



CO.,LTD 乐比(广州)  
健康产业有限公司MTR Corporation G01C 21/36, B61L 25/02 30032941  
LimitedMTR Corporation H04N 7/18 30032938  
LimitedPoint to Point A47C 27/00 30032936  
Sleep Technology  
Limited 點對點睡眠科  
技有限公司Rising Peak E06B 1/60, E06B 1/52 30032949  
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1/1334The One Smart City G01F 1/28, G01F 15/00 30032950  
Development  
Limited 帝一智慧城市  
發展有限公司VINDA PAPER B65D 33/06, B65D 30032955  
(CHINA) COMPANY 75/60, B65D 81/36  
LTD. 维达纸业(中国)  
有限公司Wenzhou Guipai H01R 13/40, H01R 30032954  
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限公司黃馨儀 A63B 22/00, A63B 26/00 30032953  
戴美豐黃銳明 A61G 5/00, A61G 5/04, 30032946  
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**根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請**

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

[21] 申請編號	[11] 發表編號	指定專利當局發表編號
Application No.	Publication No.	Designated Patent Office Publication No.
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11112443.5	1158186	EP2322510
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12107379.2	1166694	CN102481313
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13109315.4	1182263	CN103037539
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14107314.8	1194057	CN103764624
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14107586.9	1194588	CN103686733
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14111807.4	1198378	CN104113959
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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

根據專利條例第 39 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.**

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	1129536	1182410	1167326
1082459	1144262	1184492	1173194
1090879	1148333	1186132	1179508
1090880	1150186	1193382	
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1160538	1197188		
1173279	1198531	1071304	
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1094379	1128563	1163134	
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1144351	1144513	1171929	
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1170967	1154902	1178793	
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1177064	1187375	1186492	
1181745	1191704	1186680	
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	<b>16.08.2020</b>		
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1049127	1086799	1088531	
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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

根據專利條例第 39(1)(b) 條，下列當作標準專利或標準專利 20 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Deemed Standard Patents or Standard Patents Expired after Termination of 20 years under section 39(1)(b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**19.03.2021 - 22.03.2021**

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1103871  
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**20.03.2021**

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1057263

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**22.03.2021**

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

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

[11] 1078591 C  
EP 1543038

[73] Genentech, Inc.

[54] PROTEIN PURIFICATION  
蛋白質純化

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[11] 1086277 C  
EP 1651658

[73] Mitsubishi Tanabe Pharma Corporation

[54] NOVEL COMPOUNDS HAVING INHIBITORY ACTIVITY AGAINST SODIUM-DEPENDANT TRANSPORTER  
具有抗鈉依賴運轉抑制活性之新穎化合物

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[11] 1098745 C  
EP 1730151

[73] Euro-Celtique S.A.

[54] PROCESS FOR PREPARING OXYCODONE HYDROCHLORIDE HAVING LESS THAN 25 PPM 14-HYDROXYCODEINONE  
製備含有低於 25PPM 的 14-羥基可待因酮的鹽酸羥考酮的方法

---

[11] 1114822 C  
EP 1971520

[73] THE BOEING COMPANY

[54] AIRCRAFT WING COMPOSED OF COMPOSITE AND METAL PANELS  
由複合面板和金屬面板構成的飛機機翼

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- [11] 1194692 C  
EP 2709613
- [73] Gilead Pharmasset LLC
- [54] METHODS FOR TREATING HCV  
用於治療 HCV 之方法
-





香港特別行政區政府知識產權署專利註冊處  
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## 根據專利條例第 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] 1234460

[72] Correction of the name of the inventor from WONG, Fung King Amy 王鳳琮 to LI, Tzar Kuoi Victor 李澤鉅。

發明人的姓名或名稱已由 WONG, Fung King Amy 王鳳琮 更正為 LI, Tzar Kuoi Victor 李澤鉅。

[11] 1257613

[72] Correction of the name of the inventor from CHRIS LAWTON 克里斯·勞頓 to Christopher Lawton 克里斯托弗·勞頓。

發明人的姓名或名稱已由 CHRIS LAWTON 克里斯·勞頓 更正為 Christopher Lawton 克里斯托弗·勞頓。

[11] 40022351

[72] Correction of the name of the inventor from LOWEN, Nathan N·洛溫 to LOEWEN, Nathan N·洛溫。

發明人的姓名或名稱已由 LOWEN, Nathan N·洛溫 更正為 LOEWEN, Nathan N·洛溫。

增補漏記的申請人

Addition of Applicant

[11] 1256493

[71] 霍勇

刪除的發明人

Deletion of Inventor

[11] 40011047

[72] LOUCKS, Emily 盛亦清



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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.**

**12.08.2020 - 18.08.2020**

**12.08.2020**

1222763

1223780

1224133

**15.08.2020**

1225573

**16.08.2020**

1223788

**18.08.2020**

1222765



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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.**

**18.03.2021 - 24.03.2021**

**18.03.2021**

1175931  
1177387

**19.03.2021**

1177868

**21.03.2021**

1175647

**24.03.2021**

1177386



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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 **18.03.2021** 獲准許

Request for correction allowed on **18.03.2021**

增補漏記的發明人

Addition of Inventor

[11] 1243074

[72] Kwong Wah LAI  
Jiangpeng LIAO  
Zhiguo LIU  
John WAI  
Tao WANG  
Jun LI



香港特別行政區政府知識產權署專利註冊處  
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## **勘誤** **CORRIGENDUM**

已在香港知識產權公報刊登的《根據專利條例第 20 條發表的指定專利申請記錄請求》公告項目更正如下(用粗字體顯示):

The following items in bold show the corrected data of the Notice of Requests to Record Designated Patent Applications previously published under section 20 of the Patents Ordinance in the Hong Kong Intellectual Property Journal:

香港知識產權公報日期 2020 年 07 月 03 日 Hong Kong Intellectual Property Journal dated 03.07.2020

[11] 40010216  
[71] Turnstone Limited Partnership  
**1 First Canadian Place**  
**Toronto, ON M5X 1B8**  
**CANADA**

香港知識產權公報日期 2019 年 11 月 08 日 Hong Kong Intellectual Property Journal dated 08.11.2019

[11] 1258352  
[72] YOUNG, Matthew, E. **馬修·E·楊**  
ECKERT, Cameron **卡麥隆·艾克特**  
YANG, Zhi Gang **楊志剛**  
CHEN, Cong **陳聰**

[11] 1258355  
[72] MEIER, Daniel **丹尼爾·梅耶爾**  
COLATRELLA, Gerardino **格拉迪諾·科拉特雷利亞**

香港知識產權公報日期 2020 年 04 月 17 日 Hong Kong Intellectual Property Journal dated 17.04.2020

[11] 40003854  
[54] TRANSGENIC T CELL AND CHIMERIC ANTIGEN RECEPTOR T CELL COMPOSITIONS  
AND RELATED METHODS

**轉基因 T 細胞和嵌合抗原受體 T 細胞組合物和相關方法**

**[86] 14.04.2017 PCT/US2017/027601**

**[87] 19.10.2017 WO2017/180989**

香港知識產權公報日期 2020 年 05 月 29 日 Hong Kong Intellectual Property Journal dated 29.05.2020

[11] 40007154

**[72]** SHINOMIYA, Kenji 四宮賢治  
YONEYAMA, Koichiro 米山洸一郎  
SHIBAHARA, Norihito 柴原憲仁  
TSUBOI, Yoshinori 坪井良德  
**FUKUZAWA, Taku** 福澤拓  
HARAYA, Kenta 原谷健太  
SAMPEI, Zenjiro 三瓶全次郎  
**BOGMAN, Katrijn** 卡特琳·博格曼  
CHAROIN, Jean Eric 吉恩·艾瑞克·查羅因

已在香港知識產權公報刊登的《根據專利條例第 27 條發表批予轉錄標準專利》公告項目更正如下(用粗字體顯示):

The following items in bold show the corrected data of the Notice of Granted Standard Patents (R) previously published under section 27 of the Patents Ordinance in the Hong Kong Intellectual Property Journal:

香港知識產權公報日期 2020 年 08 月 14 日 Hong Kong Intellectual Property Journal dated 14.08.2020

[11] 1219341

**[72]** DAGDELEN UYSAL, Dilek 迪莱克. 达格德伦. 优伊萨尔  
WELLS, Jeffrey, Lane 杰弗里. 莱恩. 威尔斯  
HOLCOMB, Edward 爱德华. 霍尔科姆

香港知識產權公報日期 2020 年 12 月 18 日 Hong Kong Intellectual Property Journal dated 18.12.2020

[11] 1234771

**[73]** ILLUMINA, INC.  
**伊鲁米那股份有限公司**  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA