

# 香港知識產權公報

Hong Kong Intellectual Property Journal

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

Arranged by Application Number

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Arranged by Name of Applicant

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**Granted Standard Patents (R) published under section 27 of the Patents Ordinance**

1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

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

1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

**根據專利條例(第 514 章)公布的其他公告**

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

根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 39 條, 標準專利因未繳續期費而停止有效

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

根據專利條例第 39(1) (b) 條, 標準專利 20 年期屆滿終止

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

根據專利條例第 51 條, 更改註冊紀錄冊的資料

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根據專利條例第 126 條, 短期專利因未繳續期費而停止有效

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

根據專利條例第 126(1) (b) 條, 短期專利 8 年期屆滿終止

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

根據專利條例第 146 條, 更正專利和申請中的錯誤

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

**以下事項沒有記錄**

**No Records for the Following Matters**

根據專利條例第 37X 條發表批予原授標準專利

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

根據專利條例第 29 條，權利的恢復

Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復

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

根據專利條例第 37Q 條發表後撤回，當作或視作被撤回或被拒的申請

Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance

根據專利條例第 40 條，已失效的標準專利的恢復

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

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

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

根據專利條例第 44(2) 條撤銷轉錄標準專利

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

根據專利條例第 44(4) 條撤銷轉錄標準專利

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

根據專利條例第 46 條，獲批專利後修訂專利說明書

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

根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

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

根據專利條例第 91 條撤銷專利

Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條，在侵犯專利或撤銷專利的法律程序中修訂專利說明書

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

根據專利條例第 106(3) 條，請求發表經更正的譯本

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

根據專利條例第 127B 或 127D 條，獲批專利後修訂專利說明書

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

根據專利條例第 127 條，已失效的短期專利的恢復

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

根據專利條例第 127G 條撤銷短期專利

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

在法院進行的法律程序中，修訂專利說明書

Amendment of Patent Specification in Court Proceedings

勘誤

Corrigendum

## 註釋

### A. INID 代碼

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

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

## B. 分類索引

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

## C. 發表編號索引

發表編號索引按照發表編號由小至大排列。

## D. 申請編號索引

申請編號索引按照申請編號由小至大排列。

## E. 姓名 / 名稱索引

### 概要

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

### 法人名稱

3. 公告會按申請人提供的資料，刊出法人的姓名 / 名稱。



## F. 補充資料

### 文件代碼

1. 本公報使用下列文件代碼識別所發表的事項:

根據《專利條例》批予的原授標準專利

A = 發表申請

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表申請)

短期專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

根據《專利條例》批予的轉錄標準專利

A = 發表記錄請求

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表記錄請求)

憑藉《專利(過渡性安排)規則》批予的標準專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

### 指定專利當局的發表編號

2. 在發表編號[11]一欄下面的編號, 便是相應指定專利當局的發表編號。

## Notes

### A. INID Codes

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

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

## **B. Classification Index**

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

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

## **C. Publication Number Index**

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

## **D. Application Number Index**

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

## **E. Name Index**

### General

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

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

### Names of Legal Entities

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

## **F. Supplementary Details**

### Document Codes

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

Standard Patents (O) Granted under the Patents Ordinance

A = Publication of application

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published application

Short-term Patents

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Standard Patents (R) Granted under the Patents Ordinance

A = Publication of request to record

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published request to record

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

A = Publication of granted patent specification

B = Publication of amended or corrected specification

### Publication Number of Designated Patent Office

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



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

## 根據專利條例第 20 條發表的指定專利申請記錄請求

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

#### 40037248 - 40037694

[51] A01H 1/02 [11] 40037551  
A01H 1/04 EP3716756 A1  
A01H 1/06  
C12N 15/82  
[13] A

[25] EN

[21] 62021026965.5 [22] 10.03.2021

[86] 28.11.2018 PCT/IL2018/051302

[87] 06.06.2019 WO2019/106667

[30] 29.11.2017 US,62/591,816

[54] COMPOSITIONS, KITS AND METHODS FOR CONTROLLING WEED OF THE  
AMARANTHUS GENUS  
用於控制莧屬雜草的組成物, 套組及方法

[71] Weedout Ltd.  
5 HaKatzir Street  
7405492 Nes Ziona  
ISRAEL

[72] NOIVIRT-BRIK, Orly  
LIDOR-NILI, Efrat

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

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[51] A01H 1/04 [11] 40037551  
A01H 1/02 EP3716756 A1  
[13] A

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[51] A01H 1/06 [11] 40037551  
A01H 1/02 EP3716756 A1

[13] A

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- [51] A01N 1/02 [11] 40037629  
CN111787796 A  
[13] A
- [25] FR  
[21] 62021027353.3 [22] 16.03.2021  
[86] 14.12.2018 PCT/EP2018/084918  
[87] 20.06.2019 WO2019/115754  
[30] 15.12.2017 FR,1762209  
[54] MEDICAL DEVICE IN THE FORM OF A CARTRIDGE FOR PRESERVATION OF  
A CORNEAL SPECIMEN  
用於保存角膜標本的盤盒形式的醫療設備  
[71] UNIVERSITE JEAN MONNET  
让·莫纳大学  
10 rue Tréfilerie  
42100 SAINT ETIENNE  
FRANCE  
  
CENTRE HOSPITALIER UNIVERSITAIRE  
大学医疗中心  
25 boulevard Pasteur  
42100 SAINT ETIENNE  
FRANCE
- [72] GAIN, Philippe P·甘  
THURET, Gilles G·蒂雷  
HERBEPIN, Pascal P·埃贝潘
- [74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG
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- [51] A01N 43/42 [11] 40037577  
A61K 31/473 CN111655034 A  
C07D 455/06  
[13] A
- [25] EN  
[21] 62021026999.4 [22] 10.03.2021  
[86] 10.10.2017 PCT/US2017/055907  
[87] 02.08.2018 WO2018/140093  
[54] METHODS FOR THE ADMINISTRATION OF CERTAIN VMAT2 INHIBITORS  
施用某些 VMAT2 抑制劑的方法  
[71] NEUROCRINE BIOSCIENCES, INC.  
纽罗克里生物科学有限公司  
12780 El Camino Real, San Diego

California 92130  
UNITED STATES OF AMERICA

- [72] O'BRIEN, Christopher, F. 克里斯托弗·F·奧勃良  
BOZIGIAN, Haig P. 黑格·P·博齊根
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

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- [51] A23C 9/13 [11] 40037632  
A23C 9/142 CN112203519 A  
[13] A
- [25] EN
- [21] 62021027554.6 [22] 18.03.2021
- [86] 29.05.2019 PCT/EP2019/063946
- [87] 05.12.2019 WO2019/229118
- [30] 01.06.2018 EP,18175602.4
- [54] A SIMPLE METHOD FOR THE PURIFICATION OF A SIALYLLACTOSE  
純化唾液酸乳糖的簡單方法
- [71] JENNEWEIN BIOTECHNOLOGIE GMBH  
MAARWEG 32  
53619 RHEINBREITBACH  
GERMANY
- [72] JENNEWEIN, Stefan  
HELFRICH, Markus  
ENGELS, Benedikt
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre  
23 Harbour Road, Wanchai  
HONG KONG

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- [51] A23C 9/142 [11] 40037632  
A23C 9/13 CN112203519 A  
[13] A

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- [51] A23L 33/00 [11] 40037645  
A61K 35/741 CN112153974 A  
[13] A

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- [51] A23L 33/10 [11] 40037664  
A61K 31/4985 EP3714885 A2  
[13] A
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[51] A23L 33/105 [11] 40037664  
A61K 31/4985 EP3714885 A2  
[13] A

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[51] A23L 33/135 [11] 40037645  
A61K 35/741 CN112153974 A  
[13] A

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[51] A23L 7/174 [11] 40037311  
CN111743090 A  
[13] A

[25] ZH

[21] 42021026915.5 [22] 09.03.2021

[30] 29.03.2019 US,62/825,928

18.02.2020 US,16/793,204

[54] SELF-CONTAINED POPCORN POPPER  
獨立式爆米花機

[71] GOLD MEDAL PRODUCTS COMPANY  
金牌产品公司  
10700 MEDALLION DRIVE  
CINCINNATI OH 45241-4807  
UNITED STATES OF AMERICA

[72] TIMOTHY A. RHOME T·A·拉霍姆

[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] A23P 10/30 [11] 40037645  
A61K 35/741 CN112153974 A  
[13] A

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[51] A24F 40/40 [11] 40037520  
A24F 40/46 CN111655056 A  
A24F 40/50  
A24F 40/51  
[13] A

[25] JA

[21] 62021026904.4 [22] 09.03.2021

[86] 26.01.2018 PCT/JP2018/002454

[87] 01.08.2019 WO2019/146063



[54] AEROSOL GENERATION DEVICE, AND METHOD FOR MANUFACTURING SAME  
氣溶膠生成裝置以及氣溶膠生成裝置的製造方法

[71] Japan Tobacco Inc.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome  
Minato-ku, Tokyo 105-8422  
JAPAN

[72] 山田学  
赤尾剛志  
水口一真  
辻将之  
藤田創

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

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[51] A24F 40/44 [11] 40037279  
A61M 15/06 EP3763407 A1  
[13] A

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[51] A24F 40/46 [11] 40037279  
A61M 15/06 EP3763407 A1  
[13] A

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[51] A24F 40/46 [11] 40037520  
A24F 40/40 CN111655056 A  
[13] A

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[51] A24F 40/50 [11] 40037520  
A24F 40/40 CN111655056 A  
[13] A

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[51] A24F 40/50 [11] 40037521  
A24F 40/90 CN111655060 A  
[13] A

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[51] A24F 40/51 [11] 40037520  
A24F 40/40 CN111655056 A  
[13] A

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- [51] A24F 40/51 [11] 40037521  
A24F 40/90 CN111655060 A  
[13] A
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- [51] A24F 40/90 [11] 40037521  
A24F 40/51 CN111655060 A  
A24F 40/50  
H02J 7/00 [13] A
- [25] JA  
[21] 62021026905.1 [22] 09.03.2021  
[86] 02.02.2018 PCT/JP2018/003551  
[87] 08.08.2019 WO2019/150545  
[54] EXTERNAL UNIT FOR INHALATION COMPONENT GENERATION DEVICE,  
INHALATION COMPONENT GENERATION SYSTEM, METHOD FOR  
CONTROLLING EXTERNAL UNIT FOR INHALATION COMPONENT GENERATION  
DEVICE, AND PROGRAM  
抽吸成分生成裝置用的外部單元、抽吸成分生成系統、控制抽吸成分生成裝置用的  
外部單元的方法以及程序
- [71] Japan Tobacco Inc.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome  
Minato-ku, Tokyo 105-8422  
JAPAN
- [72] 山田学  
竹内学  
赤尾剛志  
藤田創
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
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[54] HELMET WITH LOWER JAW PROTECTOR  
具有下顎保護件的頭盔
- [71] Günter Krauter  
君特·克勞特

Tannbachstrasse 10  
73635 Rudersberg  
GERMANY

[72] Günter Krauter 君特·克勞特

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
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- [54] SOLE STRUCTURE FOR ARTICLE OF FOOTWEAR  
用於鞋類物品的鞋底結構
- [71] NIKE Innovate C.V.  
耐克創新有限合伙公司  
One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA
- [72] CAMPOS II, Fidencio  
CHAN, Wesley K.  
ELDER, Zachary M.  
LANGVIN, Elizabeth  
PEYTON, Lee D.
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
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[54] MOBILE SETTING FOR ITEM OF JEWELLERY  
飾物的物品的活動設置

[71] Bulgari Horlogerie S.A.  
宝格丽钟表股份有限公司  
Rue de Monruz 34

2000 Neuchatel  
SWITZERLAND

- [72] STIGLIANI, Fabrizio, Buonamassa 法布里齐奥·博纳马萨·斯蒂利亚尼  
DOMENICO, Rotiroti 罗蒂罗蒂·多梅尼科
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre  
23 Harbour Road, Wanchai  
HONG KONG

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[54] A METHOD FOR DETECTING AN OCCUPANCY SITUATION OF AN ITEM OF  
FURNITURE, A DEVICE, A FURNITURE SYSTEM AND A RESERVATION  
SYSTEM

識別傢俱佔用情況的方法、裝置、傢俱系統和預訂系統

[71] KESSEBOEHMER PRODUKTIONS GMBH & CO. KG  
凱斯寶瑪製造有限責任公司  
Tobelwasen 5 73235  
Weilheim/Teck  
GERMANY

[72] Melf HANSEN 馬友夫·漢森

[74] BEIJING LAWSING IP FIRM  
Room C, Floor 22  
City one Shatin, Shatin, NT  
HONG KONG

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- [54] MODULAR ADJUSTABLE BED SYSTEM FACILITATING ASSEMBLY IN A  
MANUAL, PARTIALLY-ELECTRIC, OR FULLY-ELECTRIC CONFIGURATION  
便於在手動、部分電動或全電動構造中組裝的模塊化可調節床系統
- [71] DRIVE DEVILBISS HEALTHCARE  
德里韋德百世醫療公司  
99 Seaview Blvd, Suite 210  
Port Washington, New York 11050  
UNITED STATES OF AMERICA
- [72] OBERLE, SR., Joseph F. 約瑟夫·F·老奧伯爾  
FINK, Barry 巴里·芬克
- [74] HASTINGS & CO  
5/F Gloucester Tower, The Landmark  
11 Pedder Street, Central  
HONG KONG

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- [54] JUICE EXTRACTION METHOD OF JUICE EXTRACTOR  
一種榨汁機的榨汁方法
- [71] JOYOUNG COMPANY LIMITED  
九阳股份有限公司  
NO.999 Meili Road, Huaiyin District  
Jinan, Shandong, 250117  
CHINA  
中國  
山東省濟南市  
槐蔭區美里路 999 號
- [72] Wang, Xuning 王旭寧  
CHEN, Di 陳迪
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
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[54] VIRTUAL REALITY SURGICAL CAMERA SYSTEM  
虛擬現實外科手術攝像機系統

[71] VICARIOUS SURGICAL INC.  
维卡瑞斯外科手术股份有限公司  
56 Roland Street, Suite 2R  
Charlestown, MA 02129  
UNITED STATES OF AMERICA

[72] KLINE, Eric 埃里克·克莱恩  
KHALIFA, Sammy 萨米·哈利法  
WENTWORTH, Marshall 马歇尔·温特沃思  
VAN ALBERT, Eric 埃里克·万艾伯特

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

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[54] ELECTROMAGNETIC RADIATION BEAM SCANNING SYSTEM AND METHOD  
電磁輻射束掃描系統和方法

[71] Avava, Inc.  
185 Cambridge Street, Second Floor  
Boston MA 02114  
UNITED STATES OF AMERICA

[72] DRESSER, Charles, Holland  
BHAWALKAR, Jayant  
TING, Joseph

[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] MULTIFUNCTIONAL HIGH-FREQUENCY ELECTRIC KNIFE  
一種多功能高頻電切開刀

[71] Micro-Tech (Nanjing) Co., Ltd.  
南微医学科技股份有限公司  
中國

江苏省南京市浦口区  
高新技术产业开发区高科三路 10 号, 210032

Sichuan Provincial People's Hospital



四川省人民医院  
中國  
四川省成都市青羊区  
一环路西二段 32 号, 610072

- [72] HU, Xiao 胡晓  
TANG, Zhi 唐志  
FAN, Mingqiao 范茗侨  
XIE, Huan 解欢  
LI, Changqing 李常青  
LENG, Derong 冷德嵘
- [74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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| [54] | ELECTROSURGICAL INSTRUMENT<br>電外科器械   |      |               |
| [71] | CREO MEDICAL LIMITED<br>科瑞欧医疗有限公司<br>Creo House Unit 2, Beaufort Park, Beaufort Park Way<br>Chepstow, Monmouthshire NP16 5UH<br>UNITED KINGDOM      |      |               |
| [72] | HANCOCK, Christopher Paul C·P·汉考克<br>BURN, Patrick 帕特里克·伯恩<br>SHAH, Pallav P·沙阿   |      |               |
| [74] | HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED<br>ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING<br>28 CONNAUGHT ROAD WEST, SHEUNG WAN<br>HONG KONG |      |               |
- 

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[54] METHODS PROVIDING BEND PLANS FOR SURGICAL RODS AND RELATED  
CONTROLLERS AND COMPUTER PROGRAM PRODUCTS

為手術杆提供彎曲計劃的方法及相關控制器和計算機程序產品

[71] Globus Medical, Inc.

Valley Forge Business Center 2560 General Armistead Avenue  
Audubon, PA 19403

UNITED STATES OF AMERICA

[72] ROUT, Sritam Parashar

JOHNSON, Norbert

CHAPPUIS, Olivier

CLEARY, David

PASTER, Samuel

BRAUCKMANN, Michael

VANLEER, Kyle

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

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[54] ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS

可攝入事件標記的電磁感測和檢測

[71] PROTEUS DIGITAL HEALTH, INC.

普罗秋斯數字健康公司

2600 Bridge Parkway, Suite 101

Redwood City, CA 94065

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[72] SHIRVANI, Alireza 阿里扎·舍瓦尼

ZDEBLICK, Mark 马克·兹德布利克

WITHRINGTON, Jonathan 乔纳森·惠特灵顿

[74] 中港知識產權有限公司

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[51] A61B 5/00 [11] 40037560

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[54] SYSTEM AND METHOD FOR ANALYZING BIOCHEMICAL SENSOR DATA

用於分析生化傳感器數據的系統和方法

[71] PROFUSA, INC.

普罗菲尤萨股份有限公司

5959 HORTON ST SUITE 450

EMERYVILLE, CA 94608

UNITED STATES OF AMERICA

[72] HWANG, BEN B·黄

MCMILLAN, WILLIAM A. W·A·麦克米伦

WISNIEWSKI, NATALIE N·维希涅夫斯基

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

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[54] ARTICULATED COMMISSURE VALVE STENTS AND METHODS  
鉸接式連合瓣膜支架和方法

[71] Edwards Lifesciences CardiAQ LLC  
爱德华兹生命科学卡迪尔克有限责任公司  
One Edwards Way  
Irvine, CA 92614  
UNITED STATES OF AMERICA

[72] WHITE, Jennifer, K. J·K·怀特

[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] HARD FRAME WITH PIVOTABLE BRIDGE  
具有可樞轉的橋架的硬框架

[71] Bauerfeind AG  
Triebeser Strasse 16  
07937 Zeulenroda-Triebes  
GERMANY

[72] GÖRNERT, Florian  
HEBENSTREIT, Sandro  
BAUERFEIND, Hans B.

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

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[54] THERAPEUTIC DEVICE  
治療裝置

[71] MUSCLE COMPRESSION THERAPIES PTY LTD  
480 MT CROSBY ROAD  
ANSTEAD, QUEENSLAND 4070  
AUSTRALIA

[72] FOROSTENKO, Phillip

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

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[54] STERILE OR STERILIZED PACKAGE FOR ADMINISTRATION OF MEDICINAL  
OR NUTRITIONAL SUBSTANCES

用於施用藥物或營養物質的無菌或滅菌包裝

[71] ADIENNE Pharma & Biotech SA  
VIA ZURIGO 46  
6900 LUGANO  
SWITZERLAND

[72] GOBBI FRATTINI, Mr. Paolo Giuseppe

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

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[54] LEVODOPA FRACTIONATED DOSE COMPOSITION AND USE  
左旋多巴分次劑量組合物及用途

[71] AVION PHARMACEUTICALS , LLC

艾維製藥有限責任公司

1880 McFarland Parkway Suite 110

Alpharetta, Georgia 30005

UNITED STATES OF AMERICA

[72] CHASE, Thomas N. 托馬斯·N·蔡斯

CLARENCE-SMITH, Kathleen E. 凱斯琳·E·克拉倫斯-史密斯

[74] WAN HUI DA (ASIA PACIFIC) CONSULTING LIMITED

Suite 1903, Central Plaza

18 Harbour Road

HONG KONG

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[54] NATURAL COMBINATION PRODUCTS AND METHODS FOR REGULATION OF  
KIDNEY AND EXCRETORY SYSTEM FUNCTION  
用於調節腎和排泄系統的天然組合產品和方法

[71] PURE CARE PRO LLC  
P.O. Box 257  
Olympia, WA 98507  
UNITED STATES OF AMERICA

[72] Plamen Doychinov DOYCHINOV  
Stoyan Doychinov DOYCHINOV

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

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A61K 9/48 EP3764984 A1  
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[54] METHODS OF REDUCING THE RISK OF CARDIOVASCULAR EVENTS IN A SUBJECT

降低受試者的心血管事件的風險的方法

[71] AMARIN PHARMACEUTICALS IRELAND LIMITED

阿馬里納藥物愛爾蘭有限公司

2 PEMBROKE HOUSE

UPPER PEMBROKE STREET 28-32, DUBLIN, 2

IRELAND

[72] Paresh SONI P·索尼

[74] KING & WOOD MALLESONS IP LIMITED

Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty

HONG KONG

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C07D 311/30 EP3710434 A1  
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C07C 233/00 EP3704090 A1  
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[51] A61K 31/355 [11] 40037579  
C07D 311/66 EP3713564 A1  
C07C 235/50  
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[30] 22.11.2017 EP,17203033.0

[54] COMPOUNDS AS MPGES-1 INHIBITORS

作為MPGES-1抑制劑的化合物

[71] KHONDRION IP B.V.

Van Heemstraweg 49 e

6641 AA Beuningen

NETHERLANDS

[72] Johannes Albertus Maria SMEITINK

Julien David BEYRATH

[74] DEACONS  
5th Floor, Alexandra House  
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C07C 233/00 EP3704090 A1  
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A61P 25/00  
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09.08.2018 US, 62/716, 804

[54] NONRACEMIC MIXTURES AND USES THEREOF  
非外消旋混合物及其用途

[71] Sunovion Pharmaceuticals Inc.  
84 Waterford Drive  
MARLBOROUGH, MA 01752  
UNITED STATES OF AMERICA

[72] Seth Cabot HOPKINS  
Kenneth Stephen KOBLAN  
John R. SNOONIAN  
Harold Scott WILKINSON

[74] DEACONS  
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A61K 31/439  
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[54] COMPOSITIONS AND METHODS OF TREATING CARDIAC FIBROSIS WITH  
IFETROBAN

用伊非曲班治療心臟纖維化的組合物和方法

[71] CUMBERLAND PHARMACEUTICALS INC.  
坎伯蘭醫藥品股份有限公司  
2525 West End Ave., Suite 950  
Nashville, TN 37203  
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UNITED STATES OF AMERICA

[72] L·巴浦利夫

B·沃斯

J·韋斯特

E·卡里爾

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

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C07D 413/14 CN112166114 A  
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C07D 493/04 EP3773569 A1  
C07D 495/04  
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[87] 03.10.2019 WO2019/191599  
[30] 30.03.2018 US,62/650,592  
[54] BICYCLIC ENONE CARBOXYLATES AS MODULATORS OF TRANSPORTERS AND  
USES THEREOF  
作為轉運蛋白的調節劑的雙環烯酮羧酸酯類化合物及其應用
- [71] NIROGY THERAPEUTICS, INC.  
27 Strathmore Road  
Natick, MA 01760  
UNITED STATES OF AMERICA
- [72] SANDANAYAKA, Vincent  
[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
- 
- [51] A61K 31/437 [11] 40037565  
C07D 235/26 CN111868037 A  
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C07D 235/26 CN111868037 A  
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- [51] A61K 31/4375 [11] 40037648  
C07D 487/04 CN112424202 A  
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- [51] A61K 31/439 [11] 40037540  
A61K 31/40 EP3720435 A1  
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C07D 213/73 EP3704094 A1

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A61K 31/197 EP3761973 A1  
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[13] A

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C07D 235/26 CN111868037 A  
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C07D 401/14 EP3728219 A1  
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A61K 9/20 CN111698983 A  
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A61K 31/4985 EP3733180 A1  
A61K 31/7056  
A61K 45/06  
A61P 31/14  
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[54] COMBINATION OF DIRECT ACTING ANTIVIRAL AGENTS AND RIBAVIRIN  
FOR TREATING HCV PATIENTS  
用於治療 HCV 患者的直接作用的抗病毒劑和利巴韋林的組合

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

[72] BERNSTEIN, Barry M.  
DUTTA, Sandeep

LUI, Wei  
 PODSADECKI, Thomas J.  
 CAMPBELL, Andrew L.  
 MENON, Rajeev M.  
 LIN, Chih-Wei  
 WANG, Tianli  
 AWNI, Walid M.  
 MENSING, Sven

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

[51] A61K 31/4704 [11] 40037642  
 A61K 31/4709 EP3710003 A1  
 A61P 35/00

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[87] 14.03.2019 WO2019/051185

[30] 08.09.2017 US,62/555,847

[54] COMPOUNDS, COMPOSITIONS, AND METHODS FOR SELECTIVELY  
 INHIBITING BETA- $\beta$ -GLUCURONIDASES AND ALLEVIATING SIDE EFFECTS  
 ASSOCIATED WITH DRUG TREATMENT INDUCED DIARRHEA

用於選擇性抑制  $\beta$ -葡萄糖醛酸酶和減輕與藥物治療引起的腹瀉有關的副作用的化合物、組合物和方法

[71] Symberix, Inc.  
 4819 Emperor Boulevard Suite 400  
 Durham, NC 27703  
 UNITED STATES OF AMERICA

[72] TAVARES, Francis X.  
 WALLACE, Bret D.  
 PETERSON, Ward

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

[51] A61K 31/4709 [11] 40037565  
 C07D 235/26 CN111868037 A  
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 A61K 31/4704 EP3710003 A1



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A01N 43/42 CN111655034 A  
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C07D 471/04  
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[54] INHIBITORS OF (ALPHA-V) (BETA-6) INTEGRIN  
(ALPHA-V) ( $\beta$ -6) 整聯蛋白的抑制劑

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

[72] HARRISON, Bryce, Alden  
BURSAVICH, Matthew, Gregory  
GERASYUTO, Aleksey, Lgorevich  
HAHN, Kristopher, Neil  
KONZE, Kyle, David  
LIN, Fu-Yang  
LIPPA, Blaise, Scott  
LUGOVSKOY, Alexey, Alexandrovich  
ROGERS, Bruce, Nelsen  
SVENSSON, Mats, Ake  
TROAST, Dawn, Marie

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

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- [25] EN
- [21] 42021027560.8 [22] 18.03.2021
- [30] 11.11.2013 US,201361902637P
- [54] COMPOSITIONS AND METHODS FOR ASSESSING GUT FUNCTION  
用於評估消化道功能的組合物和方法
- [71] Dorshow, Richard, B.  
1100 Corporate Square Drive, Helix Center  
Suite 229, St. Louis, MO 63132  
UNITED STATES OF AMERICA
- Hanley, Steven, J.  
1100 Corporate Square Drive, Helix Center  
Suite 229, St. Louis, MO 63132  
UNITED STATES OF AMERICA
- Tarr, Phillip, I.  
1100 Corporate Square Drive, Helix Center  
Suite 229, St. Louis, MO 63132  
UNITED STATES OF AMERICA
- [72] Dorshow, Richard, B.  
Hanley, Steven, J.  
Tarr, Phillip, I.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07D 235/26 CN111868037 A  
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C07C 233/00 EP3704090 A1  
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[51] A61K 31/4985 [11] 40037519  
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C07D 487/04  
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[54] SUBSTITUTED HETEROCYCLIC INHIBITORS OF PTPN11  
PTPN11 的取代的雜環抑制劑

[71] Navire Pharma, Inc.  
納維爾製藥有限公司  
421 Kipling Street  
Palo Alto, California 94301  
UNITED STATES OF AMERICA

[72] JONES, Philip  
CROSS, Jason  
BURKE, Jason  
MCAFOOS, Timothy  
KANG, Zhijun

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

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C07D 235/26 CN111868037 A  
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C07D 487/04 EP3755702 A1  
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A61K 36/48  
A23L 33/10  
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- [54] COMPOSITION FOR PREVENTING, ALLEVIATING, OR TREATING BONE LOSS DISEASES, COMPRISING CYCLO(HIS-PRO) (CHP)  
包含 CHP 的骨丟失疾病的預防、改善或治療用組合物
- [71] Novmetapharma Co., Ltd.  
Nonhyeon-dong, Trees Building 13th Floor  
727 Eonju-ro, Gangnam-gu, Seoul 06050  
REPUBLIC OF KOREA
- [72] JUNG, Hoe Yune  
LEE, Heon Jong  
LEE, Do Hyun
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

- [51] A61K 31/501 [11] 40037565  
C07D 235/26 CN111868037 A  
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- [51] A61K 31/5025 [11] 40037644  
C07D 487/04 CN111698991 A  
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[87] 27.06.2019 WO2019/124567  
[30] 20.12.2017 AU,2017905084
- [54] INHIBITORS OF PROTEASE ACTIVATED RECEPTOR-2  
蛋白酶激活受體-2 的抑制劑
- [71] TAKEDA PHARMACEUTICAL COMPANY LIMITED  
1-1, DOSHOMACHI 4-CHOME  
CHUO-KU, OSAKA-SHI OSAKA 541-0045  
JAPAN
- [72] AURELIO, Luigi  
BUNNETT, Nigel  
FLYNN, Bernard Luke  
GIANG, Le
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre  
23 Harbour Road, Wanchai  
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- [51] A61K 31/506 [11] 40037313  
A61K 31/5377 CN111686110 A  
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- [21] 42021026926.2 [22] 10.03.2021
- [30] 13.10.2014 US,62/063 ,394
- [54] COMPOUNDS AND COMPOSITIONS FOR MODULATING EGFR MUTANT KINASE  
ACTIVITIES  
用於調節 EGFR 突變體激酶活性的化合物和組合物
- [71] YUHAN CORPORATION  
株式会社柳韩洋行  
74, Noryangjin-ro, Dongjak-gu  
Seoul 06927  
REPUBLIC OF KOREA  
大韓民國  
首尔
- [72] SUH, Byung-Chul 徐炳铁  
SALGAONKAR, Paresh Devidas 帕雷什·德维达·萨尔冈卡  
LEE, Jaekyoo 李载揆  
KOH, Jong Sung 高鍾声  
SONG, Ho-Juhn 宋虎骏  
LEE, In Yong 李仁溶  
LEE, Jaesang 李载相  
JUNG, Dong Sik 丁东植  
KIM, Jung-Ho 金重虎  
KIM, Se-Won 金世源
- [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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C07D 235/26 CN111868037 A  
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C07D 471/04 CN112174960 A  
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C07D 475/04 EP3749318 A1  
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24.07.2018 US, 62/702, 774

17.08.2018 US, 62/764, 945

[54] GAMMA POLYGLUTAMATED RALTITREXED AND USES THEREOF

γ 聚谷氨酸雷替曲塞及其用途

[71] L.E.A.F Holdings Group LLC

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UNITED STATES OF AMERICA

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MOYO, Victor, Mandla

[74] INCOMPASS IP LIMITED

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C07D 475/04 EP3749320 A1  
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25.04.2018 US, 62/662, 374  
24.07.2018 US, 62/702, 732  
17.08.2018 US, 62/764, 943

[54] ALPHA POLYGLUTAMATED AMINOPTERIN AND USES THEREOF  
 $\alpha$  聚谷氨酸氨基蝶呤及其用途

[71] L.E.A.F Holdings Group LLC  
326 Overlook Lane  
Gulph Mills, PA 19428  
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MOYO, Victor, Mandla

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19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
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HONG KONG

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C07D 475/04 EP3749311 A1  
C07K 16/28  
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[30] 07.02.2018 US, 62/627, 732  
14.02.2018 US, 62/630, 625  
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24.07.2018 US, 62/702, 774  
24.07.2018 US, 62/702, 779  
17.08.2018 US, 62/764, 945  
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- [54] GAMMA POLYGLUTAMATED PEMETREXED AND USES THEREOF  
γ 聚谷氨酸化培美曲塞及其用途
- [71] L.E.A.F Holdings Group LLC  
326 Overlook Lane  
Gulph Mills, PA 19428  
UNITED STATES OF AMERICA
- [72] NIYIKIZA, Clet  
MOYO, Victor, Mandla
- [74] INCOMPASS IP LIMITED  
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19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
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C07D 475/04 EP3749313 A1  
C07K 16/28
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- [86] 07.02.2019 PCT/US2019/017002
- [87] 15.08.2019 WO2019/157146
- [30] 07.02.2018 US, 62/627, 716  
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07.02.2018 US, 62/627, 731  
07.02.2018 US, 62/627, 703  
07.02.2018 US, 62/627, 741  
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28.02.2018 US, 62/636, 294  
25.04.2018 US, 62/662, 374  
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- [54] ALPHA POLYGLUTAMATED ANTIFOLATES AND USES THEREOF  
α 聚谷氨酸化抗葉酸劑及其用途
- [71] L.E.A.F Holdings Group LLC  
326 Overlook Lane  
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- [54] ALPHA POLYGLUTAMATED TETRAHYDROFOLATES AND USES THEREOF  
 $\alpha$  聚谷氨酸化四氫葉酸及其用途
- [71] L.E.A.F Holdings Group LLC  
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[54] ALPHA POLYGLUTAMATED PRALATREXATE AND USES THEREOF  
α 聚谷氨酸普拉曲沙及其用途  
[71] L.E.A.F Holdings Group LLC  
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[72] NIYIKIZA, Clet  
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[54] GAMMA POLYGLUTAMATED ANTIFOLATES AND USES THEREOF  
γ-聚谷氨酸化抗葉酸劑及其用途

- [71] L.E.A.F Holdings Group LLC  
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- [72] NIYIKIZA, Clet  
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- [54] ALPHA POLYGLUTAMATED RALTITREXED AND USES THEREOF  
 $\alpha$  聚谷氨酸雷替曲塞及其用途
- [71] L.E.A.F Holdings Group LLC  
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- [72] NIYIKIZA, Clet  
MOYO, Victor, Mandla
- [74] INCOMPASS IP LIMITED  
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19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
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- [54] ALPHA POLYGLUTAMATED LOMETREXOL AND USES THEREOF  
 $\alpha$  聚谷氨酸洛美曲索及其用途
- [71] L.E.A.F Holdings Group LLC  
326 Overlook Lane  
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- [72] NIYIKIZA, Clet  
MOYO, Victor, Mandla
- [74] INCOMPASS IP LIMITED  
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19 Science Park West Avenue, Hong Kong Science Park, Pak Shek  
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HONG KONG
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- [54] ALPHA POLYGLUTAMATED PEMETREXED AND USES THEREOF  
 $\alpha$  聚谷氨酸化培美曲塞及其用途
- [71] L.E.A.F Holdings Group LLC  
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[54] ALPHA POLYGLUTAMATED METHOTREXATE AND USES THEREOF  
 $\alpha$  聚谷氨酸化氨甲蝶呤及其用途

[71] L.E.A.F Holdings Group LLC  
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[54] METHODS FOR DOSING AND FOR MODULATION OF GENETICALLY  
ENGINEERED CELLS

基因工程化細胞的給藥和調節方法

[71] Juno Therapeutics, Inc.  
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Mark D. HEIPEL  
He LI  
Claire L. SUTHERLAND  
Jens HASSKARL  
Jacob, Randolph GARCIA  
Nikolaus, Sebastian TREDE  
Mark, J. GILBERT

[74] DEACONS  
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SUBSTITUTED DIHYDROPYRROLOPYRAZOLE COMPOUND AND

## IMMUNOTHERAPEUTIC AGENT

與取代的二氫吡咯並吡嗪化合物和免疫治療劑組合施用的藥物組合物

- [71] UBE INDUSTRIES, LTD.  
1978-96, OAZA KOGUSHI  
UBE-SHI, YAMAGUCHI, 755-8633  
JAPAN
- [72] AGA, Yasuhiro  
OGI, Sayaka
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] METHODS FOR TREATING ACUTE MYELOID LEUKEMIA AND RELATED  
CONDITIONS  
用於治療急性髓系白血病及相關病症的方法
- [71] GlycoMimetics, Inc.  
9708 Medical Center Drive  
Rockville, MD 20850  
UNITED STATES OF AMERICA
- [72] THACKRAY, Helen M.  
FLANNER, Henry H.  
WOLFGANG, Curt D.
- [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] OPHTHALMIC COMPOSITION COMPRISING DIQUAFOSOL AND CATIONIC  
POLYMER

含有地誇磷索及陽離子性聚合物的眼科用組合物

[71] SANTEN PHARMACEUTICAL CO., LTD.

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[72] Kyohei TAKAHASHI 高橋恭平

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Asuka KAMIMURA 神村明日香

Kenji MORISHIMA 森島健司

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Kenichi ENDO 遠藤健一

[74] KING & WOOD MALLESONS IP LIMITED

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[54] COMPOSITIONS AND METHODS FOR HEMATOPOIETIC STEM AND  
PROGENITOR CELL TRANSPLANT THERAPY

用於造血幹細胞和祖細胞移植療法的組合物和方法

[71] Magenta Therapeutics, Inc.

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UNITED STATES OF AMERICA

[72] BOITANO, Anthony

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[54] FASTING-MIMICKING DIET (FMD) BUT NOT WATER-ONLY FASTING  
PROMOTES REVERSAL OF INFLAMMATION AND IBD PATHOLOGY  
禁食模仿膳食 (FMD) 而非僅飲水禁食促進炎症和 IBD 病理學的逆轉

[71] UNIVERSITY OF SOUTHERN CALIFORNIA

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WEI, Min 卫敏

RANGAN, Priya 普里亚·兰甘

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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[54] COMPOUNDS AND SYNTHETIC METHODS FOR THE PREPARATION OF  
RETINOID X RECEPTOR-SPECIFIC RETINOIDS

用於製備類視黃醇 X 受體-特異性類視黃醇的化合物和合成方法

[71] IO Therapeutics, Inc.

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Houston, TX 77004

UNITED STATES OF AMERICA

[72] CHANDRARATNA, Roshantha A.

VULIGONDA, Vidyasagar Pradeep

JACKS, Thomas

WADE, Peter

THOMPSON, Andrew

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED

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[54] COMPOSITIONS AND METHODS FOR TREATING DRY EYE DISORDERS

用於治療乾眼症的組合物和方法

[71] YUNNAN BAIJIAOTAIKE BIOTECHNOLOGY CO, LTD.

雲南拜奧泰克生物技術有限責任公司

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CHINA

[72] YANG, DAN 楊丹

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
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[54] A DIETARY COMPOSITION COMPRISING PLANT-BASED SOURCES OF FATTY  
ACIDS

包含植物脂肪酸的飲食組合物

[71] Sims, Caroline  
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- [54] A COMBINATION OF A CURCUMINOID, AN EMPTY LIPOSOME AND A CHEMOTHERAPEUTIC AGENT FOR USE IN TREATMENT OF GLIOBLASTOMA  
薑黃素類化合物、空脂質體和用於治療膠質母細胞瘤的化學治療劑的聯合
- [71] Signpath Pharma Inc.  
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UNITED STATES OF AMERICA
- [72] SORDILLO, Laura A.  
SORDILLO, Peter P.  
HELSON, Lawrence
- [74] WILKINSON & GRIST  
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用於蛋白質鑒定的解碼方法
- [71] Nautilus Biotechnology, Inc.  
201 Industrial Road, Suite 310  
San Carlos, California 94070  
UNITED STATES OF AMERICA
- [72] PATEL, Sujal M.  
MALLICK, Parag  
EGERTSON, Jarrett D.
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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[54] ACTIVIN RECEPTOR TYPE IIA VARIANTS AND METHODS OF USE THEREOF  
激活素受體 IIA 型變體及其使用方法

[71] Keros Therapeutics, Inc.  
99 Hayden Avenue, Suite 120 (Bldg. E)  
Lexington, MA 02421  
UNITED STATES OF AMERICA



[72] LACHEY, Jennifer  
SEEHRA, Jasbir S.

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

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[54] DOSING FOR TREATMENT WITH IL-22 FC FUSION PROTEINS  
用於使用 IL-22FC 融合蛋白的治療的劑量方案

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

[72] KALO, Matthew  
LU, Timothy Then-Chioh  
SUKUMARAN, Siddharth  
WANG, Yehong  
DAY, Peter William

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

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一種新型疫苗佐劑

[71] SL VAXIGEN, INC.  
SL 瓦西基因公司  
C-703, 700, Daewangpangyo-ro  
Bundang-gu Seongnam-si Gyeonggi-do, 13488  
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[72] SEO, Yong Bok 徐龙福  
CHOI, Youngwoo 崔永祐  
SIM, Sang Hee 沈湘禧

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

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[54] COMPOSITIONS IN THE FORM OF AN INJECTABLE AQUEOUS SOLUTION  
COMPRISING HUMAN GLUCAGON AND A COPOLYAMINO ACID  
包含人胰高血糖素和共聚氨基酸的呈可注射水溶液形式的組合物

[71] ADOCIA

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[72] CHAN, You-Ping 陈友平

NOËL, Romain 罗曼·诺埃尔

GEISLER, Alexandre 亚历山大·盖斯勒

ROGER, Walter 沃尔特·罗格

CHARVET, Richard 里夏尔·沙尔韦

LAURENT, Nicolas 尼古拉斯·劳伦特

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A61K 47/34 CN111698999 A  
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- [54] INJECTABLE SOLUTION AT PH 7 COMPRISING AT LEAST ONE BASAL INSULIN HAVING A PI OF BETWEEN 5.8 AND 8.5 AND A COPOLYAMINO ACID CARRYING CARBOXYLATE CHARGES AND HYDROPHOBIC RADICALS  
包含至少一種 PI 在 5.8 與 8.5 之間的基礎胰島素和帶有羧酸根電荷及疏水基的共聚氨基酸的 PH 為 7 的可注射溶液
- [71] ADOCIA  
阿道恰公司  
115 Avenue Lacassagne  
F-69003 Lyon  
FRANCE  
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- [72] DURACHER, David 大卫·杜拉克  
GEISLER, ALEXANDRE 亚历山大·盖斯勒  
CHARVET, Richard 里夏尔·沙尔韦  
MORA, Guilhem 吉扬·莫拉  
NOEL, Romain 罗曼·诺埃尔  
CHAN, You-Ping 陈友平  
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[54] PHARMACEUTICAL COMPOSITION, PACKAGE, AND METHOD FOR  
MANUFACTURING SAME  
藥物組合物、包裝體及其製造方法  
[71] SEIKAGAKU CORPORATION  
6-1, MARUNOUCHI 1-CHOME  
CHIYODA-KU, TOKYO 100-0005  
JAPAN  
[72] HIGUCHI, Mine  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[54] PHARMACEUTICAL COMPOSITION, PACKAGE, AND METHOD FOR  
MANUFACTURING SAME  
藥物組合物、包裝體及其製造方法  
[71] SEIKAGAKU CORPORATION  
生化学工业株式会社  
6-1, Marunouchi 1-chome  
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[72] HIGUCHI, Mine 樋口美音  
[74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
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 包裝體及其製造方法  
 [71] SEIKAGAKU CORPORATION  
 生化学工业株式会社  
 6-1, Marunouchi 1-chome  
 Chiyoda-ku, Tokyo 1000005  
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 [72] HIGUCHI, Mine 樋口美音  
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 包裝體及其製造方法  
 [71] Seikagaku Corporation  
 6-1, Marunouchi 1-chome, Chiyoda-ku  
 Tokyo 100-0005  
 JAPAN  
 [72] HIGUCHI, Mine  
 [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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穩定的阿達木單抗水性製劑
- [71] Coherus Biosciences, Inc.  
201 Redwood Shores Parkway Suite 200  
Redwood City, CA 94065  
UNITED STATES OF AMERICA
- [72] MANNING, Mark  
PAYNE, Robert W.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- [54] ANTITUMOR AGENT AND EVALUATION METHOD THEREOF  
抗腫瘤劑及其評價方法
- [71] Taiho Pharmaceutical Co., Ltd.  
大鵬藥品工業株式会社  
1-27 Kandnishiki-cho Chiyoda-ku  
Tokyo 101-8444  
JAPAN
- [72] TANAKA Yuki 田中悠喜
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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[54] RECOMBINANT IGG FC MULTIMERS FOR THE TREATMENT OF  
NEUROMYELITIS OPTICA

用於治療視神經脊髓炎的重組 IGG FC 多聚體

[71] CSL BEHRING LENGNAU AG  
BIOTECH INNOVATION PARK  
2543 LENGNAU BE  
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[72] SPIRIG, ROLF

BAZ MORELLI, ADRIANA

VERKMAN, ALAN

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

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[54] BISPECIFIC FUSION POLYPEPTIDES AND METHODS OF USE THEREOF  
雙特異性融合多肽及其使用方法

[71] MedImmune, LLC  
One Medimmune Way  
Gaithersburg, Maryland 20878  
UNITED STATES OF AMERICA

[72] MUMM, John  
WANG, Yue  
GILBRETH, Ryan  
HERBST, Ronald  
HAMMOND, Scott  
OBERST, Michael  
RAINEY, Godfrey, Jonah  
DOVEDI, Simon  
SEAMAN, Jonathan  
TURNHAM, Michelle

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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 [54] ROR1-SPECIFIC ANTIGEN BINDING MOLECULES  
 ROR1 特異性抗原結合分子  
 [71] Almac Discovery Limited  
 Almac House, 20 Seago Industrial Estate  
 Craigavon BT63 5QD  
 UNITED KINGDOM  
 [72] MCLEAN, Estelle, Grace  
 TRUMPER, Paul, Richard  
 THOM, Jennifer  
 HARRISON, Timothy  
 COTTON, Graham, John  
 BARELLE, Caroline  
 PORTER, Andrew  
 KOVALEVA, Marina  
 [74] LETTERS & THOO LIMITED  
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 TREATMENT FOR CANCER  
 作為癌症的預防性和診療性治療的 IPSC 基疫苗  
 [71] Khloris Biosciences, Inc.  
 19630 Allendale Ave 3167  
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- [72] KOOREMAN, Nigel, G.  
WU, Joseph, C.  
BUI, Lynne
- [74] HONGKONG TRUER IP LIMITED  
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610 Nathan Road, Mongkok, Kowloon  
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[54] LIVE-ATTENUATED FLAVIRUSES WITH HETEROLOGOUS ANTIGENS  
具有異源抗原的活的減毒黃病毒  
[71] KATHOLIEKE UNIVERSITEIT LEUVEN  
勒芬天主教大学  
KU LEUVEN R&D, WAAISTRAAT 6  
BUS 5105, B-3000 LEUVEN  
BELGIUM  
[72] BOUDEWIJNS, ROBBERT R·布德维恩斯  
DALLMEIER, KAI K·达迈尔  
NEYTS, JOHAN J·内茨  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [54] METHODS FOR GROWING AFRICAN SWINE FEVER VIRUS IN FETAL  
PORCINE LUNG ALVEOLAR MACROPHAGE CELLS  
用於使非洲豬瘟病毒在胎豬肺泡巨噬細胞中生長的方法
- [71] APTIMMUNE BIOLOGICS, INC.  
1005 N. Warson Road, Suite 305  
St. Louis, MO 63132  
UNITED STATES OF AMERICA
- THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS  
352 Henry Administration Building  
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UNITED STATES OF AMERICA
- [72] ZUCKERMANN, Federico, A.  
DIXON, Linda, Kathleen  
PORTUGAL, Maria Raquel, Seica  
GOATLEY, Lynnette, Claire
- [74] BAIRUI PATENT & TRADEMARK OFFICE LIMITED  
UNIT D, 16/F, ONE CAPITAL PLACE  
18 LUARD ROAD, WAN CHAI  
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C07K 7/06 EP3707152 A2  
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[54] LIQUID FORMULATION COMPRISING GM-CSF NEUTRALIZING COMPOUND  
包含 GM-CSF 中和化合物的液體製劑

[71] Amgen Research (Munich) GmbH  
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GERMANY

Takeda GmbH  
Byk-Gulden-Strasse 2  
78467 Konstanz  
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[72] URBIG, Thomas  
BOEHM, Thomas  
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[51] A61K 39/395 [11] 40037552  
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- [54] ANTI-TISSUE FACTOR ANTIBODY-DRUG CONJUGATES AND THEIR USE IN  
THE TREATMENT OF CANCER  
抗組織因子抗體-藥物偶聯物及其在癌症治療中的應用
- [71] GENMAB A/S  
KALVEBOD BRYGGE 43  
1560 COPENHAGEN V  
DENMARK
- [72] BREIJ, ESTHER  
SATIJN, DAVID  
VERPLOEGEN, SANDRA  
BAKEMA, JANTINE  
ABIDOYE, OYEWALE O.  
NICACIO, LEONARDO VIANA  
LINGNAU, ANDREAS  
RANGWALA, RESHMA ABDULLA
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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- [87] 27.06.2019 WO2019/126401
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04.06.2018 US, 62/680,515
- [54] ANTI-LRP5/6 ANTIBODIES AND METHODS OF USE  
抗 LRP5/6 抗體和使用方法
- [71] Surrozen, Inc.  
171 Oyster Point Blvd. Suite 400  
South San Francisco, California 94080  
UNITED STATES OF AMERICA
- [72] LI, Yang  
YUAN, Tom Zhiye  
SATO, Aaron Ken  
YEH, Wen-Chen  
SAMPATHKUMAR, Parthasarathy

- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG
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[54] MICA/B ANTIBODIES AND METHODS OF USE  
MICA/B 抗體和使用方法  
[71] Cullinan Mica Corp.  
One Main Street, Suite 520  
Cambridge, MA 02142  
UNITED STATES OF AMERICA  
[72] GIBSON, Neil  
CHAPMAN, Justin  
DU, Xin  
[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG
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WITH ANTI-CD137 ANTIBODY  
使用 CD137 配體作為抗 CD137 抗體治療的生物標誌物的方法
- [71] Adagene Inc.  
Harbour Place, 103 South Church Street  
P.O. Box 2582, Grand Cayman KY1-1103  
CAYMAN ISLANDS
- [72] Peter Peizhi LUO  
Guizhong LIU  
Fangyong DU
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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[86] 08.02.2019 PCT/US2019/017251  
[87] 15.08.2019 WO2019/157308  
[30] 08.02.2018 US,62/628,088  
[54] BISPECIFIC ANTIGEN-BINDING MOLECULES AND METHODS OF USE  
雙特異性抗原結合分子和使用方法  
[71] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND  
[72] ELLERMAN, Diego  
JUNTTILA, Teemu, T.  
LOMBANA, Twyla, Noelle  
SLAGA, Dionysos  
SPIESS, Christoph  
[74] KWAN, WONG & PARTNERS  
Unit 1102, 11/F



88 Gloucester Road, Wanchai  
HONG KONG

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[54] USE OF CELL MEMBRANE-BOUND SIGNALING FACTORS  
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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[54] COMPOUNDS USEFUL IN PREPARING HYBRID IMMUNOGLOBULIN  
CONTAINING NON-PEPTIDYL LINKAGE

用於製備含有非肽基鍵合的混合免疫球蛋白的化合物

[71] Daniel J. Capon

90 Woodridge Road

Hillsborough, CA 94010

UNITED STATES OF AMERICA

[72] Daniel J. Capon

[74] DEACONS

5th Floor, Alexandra House

Central

HONG KONG

[51] A61K 47/68

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[11] 40037380

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- [54] COMPOSITIONS AND METHODS FOR THE DEPLETION OF CD5+ CELLS  
用於耗盡 CD5+細胞的組合物和方法
- [71] Magenta Therapeutics, Inc.  
100 Technology Square, 5th Floor  
Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA
- [72] BOITANO, Anthony  
COOKE, Michael  
PALCHAUDHURI, Rahul  
MCDONOUGH, Sean
- [74] Evolution IP Limited  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG
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A61K 38/20 CN111918666 A  
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A61K 9/14 EP3790534 A1  
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- [54] ETHER AND ALKYL PHOSPHOLIPID COMPOUNDS FOR TREATING CANCER  
AND IMAGING AND DETECTION OF CANCER STEM CELLS  
用於治療癌症以及癌幹細胞成像和檢測的醚和烷基磷脂化合物
- [71] Collectar, Inc.  
3301 Agriculture Drive  
Madison, WI 53716  
UNITED STATES OF AMERICA
- [72] WEICHERT, Jamey P.  
PINCHUK, Anatoly  
KANDELA, Irawati  
LONGINO, Marc  
CLARKE, William R.
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] A61K 51/04 [11] 40037500  
A61K 31/663 CN111801121 A  
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- [86] 11.04.2018 PCT/US2018/027106
- [87] 18.10.2018 WO2018/191376
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- [54] PRODRUGS OF 2-PMPA FOR HEALTHY TISSUE PROTECTION DURING PSMA-  
TARGETED CANCER IMAGING OR RADIOTHERAPY  
在 PSMA 靶向癌症成像或放療期間用於健康組織保護的 2-PMPA 前藥
- [71] The Johns Hopkins University  
约翰霍普金斯大学  
3400 North Charles Street  
Baltimore, MD 21218  
UNITED STATES OF AMERICA
- Adarga, LLC  
艾达加有限责任公司



100 International Drive, Suite 2000  
Baltimore, MD 21202  
UNITED STATES OF AMERICA

[72] SLUSHER, Barbara 芭芭拉·斯卢谢尔  
NEDELCOVYCH, Michael 迈克尔·内德尔科维奇  
RAIS, Rana 拉娜·赖斯  
KRATOCHWIL, Clemens 克莱门斯·克拉托齐维尔

[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] COMPLEX COMPRISING A PSMA-TARGETING COMPOUND LINKED TO A LEAD  
OR THORIUM RADIONUCLIDE

一種含有與鉛或釷放射性核素連接的 PSMA 靶向化合物的絡合物

[71] Sciencons AS  
Gullhaugveien 7  
0484 Oslo  
NORWAY

[72] LARSEN, Roy Hartvig

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

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[54] THERMAL PROTECTANT FOR HAIR  
頭髮用熱保護劑

[71] Mantrose-Haeuser Co., Inc.  
100 Nyala Farms Road  
Westport, CT 06660  
UNITED STATES OF AMERICA

[72] SANTOS, Stephen A.  
ZHONG, Bin

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

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- [54] COMPOSITION OF FREEZE-DRIED FORMULATION AND COSMETIC KIT FOR EXTERNAL USE ON SKIN INCLUDING THE SAME  
凍干劑型組合物及包含其的皮膚外用化妝品套裝
- [71] AMOREPACIFIC CORPORATION  
株式会社爱茉莉太平洋  
100, Hangang-daero  
Yongsan-gu, Seoul 04386  
REPUBLIC OF KOREA
- [72] JANG, Jiwook 张志旭  
CHO, Sungyeon 赵成衍  
CHOI, Kyungho 崔庚浩
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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C12N 15/86 EP3770265 A1  
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A61K 47/32  
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A61K 9/14  
A61K 31/56  
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[54] OPHTHALMIC SUSPENSION COMPOSITION  
眼用懸浮液組合物

[71] Bausch & Lomb Incorporated  
1400 North Goodman Street, Area 62

Rochester, NY 14609  
UNITED STATES OF AMERICA

- [72] SHAWER, Mohannad  
PHILLIPS, Eric  
COFFEY, Martin J.
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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- [51] A61K 9/00 [11] 40037325  
C07H 19/10 EP3757112 A1  
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A61N 5/10 CN111918699 A  
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A61P 11/00 CN111683718 A  
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C12N 9/16 EP3728572 A1  
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A61K 47/14 EP3720417 A1  
A61K 31/00  
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[21] 62021027021.6 [22] 11.03.2021

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[54] TOPICAL EMULSION COMPOSITION CONTAINING NONSTEROIDAL ANTI-  
INFLAMMATORY DRUG

含有非甾體抗炎藥的局部用乳液組合物

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

[72] Saumitra BAGCHI  
Donald HASENMAYER

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

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A61K 47/32 EP3784211 A1  
A61K 47/34  
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[30] 25.04.2018 DE,102018109981.9

[54] U-SHAPED ORAL THIN FILM  
U 型口腔薄膜

[71] LTS LOHMANN THERAPIE-SYSTEME AG  
LOHMANNSTRASSE 2  
D-56626 ANDERNACH  
GERMANY

[72] SCHMITZ, CHRISTOPH  
BAUER, MARIUS  
LINN, MICHAEL

[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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A61K 49/04

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[54] LINEZOLID FORMULATIONS

利奈唑胺製劑

[71] Persica Pharmaceuticals Ltd.

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Canterbury, Kent CT4 6HD

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LIPID-BASED COATING

脂質基塗層組合物和具有脂質基塗層的物體

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製備脂質基塗層的通用方法

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HYDROPHILIC POLYMER AND AN ACYLATED HUMAN LACTOFERRIN-DERIVED  
PEPTIDE

納米顆粒，其包含生物可吸收的聚酯、親水聚合物和酰化人乳鐵蛋白衍生肽

[71] Evonik Operations GmbH  
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BENEDIKT, Anne  
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NON-STIMULANT AND AN ADHD STIMULANT

一種包含固定劑量 ADHD 非興奮劑和 ADHD 興奮劑的複方口服藥物劑型

[71] TRIASTEK, INC.

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CAPSULES

甲狀腺激素在軟膠囊中的高度穩定製劑

[71] Altergon S.A.

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[54] CONTAINER FOR STERILISING FLEXIBLE BAGS  
用於對柔性袋進行滅菌的容器

[71] GRIFOLS WORLDWIDE OPERATIONS LIMITED  
基立福環球运营有限公司  
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ROURA SALIETTI, Carlos

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滅菌設備  
[71] CREO MEDICAL LIMITED  
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BISHOP, John 约翰·毕夏普  
CRAVEN, Richard 理查德·克拉文  
[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG
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[54] INDICATOR AND DETECTION COMPOSITION FOR DISINFECTION  
COMPLIANCE MONITORING, INDICATOR AND DETECTION SYSTEM AND  
METHOD OF USING  
用於消毒依從性監測的指示劑和檢測組合物, 指示劑和檢測系統以及使用方法  
[71] Microban Products Company  
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[72] HA, Mai Le Phuong  
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SLOAN, Gina Parise  
KAVCHOK, Kevin Andrew  
[74] EAGLE IP LIMITED  
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具有毛細管連接體的浮質產生裝置

[71] Philip Morris Products S.A.  
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[72] DUBIEF, Flavien

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] DRIVE SUBASSEMBLY FOR A DRUG DELIVERY DEVICE  
用於藥物遞送裝置的驅動子組件

[71] SANOFI  
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[72] BLANCKE, Stefan

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[72] TOPOREK, Maurice  
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磁場發射設備

[71] BIOPASS  
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放射性核素的受控釋放
- [71] Alpha Tau Medical Ltd.  
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GAT, Amnon 阿姆农·盖特  
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KERET, Guy 盖伊·凯雷特  
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用於治療患有慢性炎症引發的呼吸道疾病的患者的組合物以及該組合物的製備方法和用途
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- [74] GLOBAL IP AGENT COMPANY LIMITED  
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TOTAL BLOOD CHOLESTEROL

用於調節總血液膽固醇的天然組合產品和方法

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天使遊戲紙牌股份有限公司  
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[54] METHOD AND DEVICE FOR DISPLAYING TWO-DIMENSIONAL IMAGE OF VIRTUAL OBJECT, APPARATUS AND STORAGE MEDIUM

虛擬對象的二維形象展示方法、裝置、設備及存儲介質

- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD AND DEVICE FOR SETTING VIRTUAL BUTTON, STORAGE MEDIUM  
AND ELECTRONIC DEVICE  
虛擬按鍵的設置方法及裝置、存儲介質和電子裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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[25] ZH  
[21] 42021027255.5 [22] 15.03.2021

[54] METHOD AND DEVICE FOR CONTROLLING VIRTUAL TRAFFIC PROP AND  
STORAGE MEDIUM  
虛擬交通道具的控制方法和裝置及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] GE, JINGXUAN 葛竞轩  
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[74] 集佳知識產權有限公司  
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[54] METHOD AND DEVICE FOR DISPLAYING PICTURE, APPARATUS AND  
STORAGE MEDIUM

畫面顯示方法、裝置、設備以及存儲介質

- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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- [54] METHOD AND DEVICE FOR CONTROLLING VIRTUAL OBJECT, APPARATUS  
AND STORAGE MEDIUM  
虛擬對象控制方法、裝置、設備以及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [74] 集佳知識產權有限公司  
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- [54] METHOD AND DEVICE FOR SELECTING SKILL OF VIRTUAL OBJECT,  
APPARATUS AND STORAGE MEDIUM  
虛擬對象的技能選擇方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [74] 集佳知識產權有限公司  
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[21] 42021027256.3 [22] 15.03.2021

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 虛擬道具的控制方法、裝置、計算機設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [72] WANG,YANG 王揚  
 ZHANG,LIJIE 張麗杰
- [74] 集佳知識產權有限公司  
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- [54] METHOD FOR SKIPPING INTERACTIVE PLOT, METHOD AND DEVICE FOR DISPLAYING INTERACTIVE PLOT INTERFACE, AND APPARATUS  
 互動劇情跳轉方法、互動劇情界面顯示方法、裝置及設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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 YANG,YING 楊穎  
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 LI,QUN 李群
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[13] A

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[54] INTERACTION METHOD AND APPARATUS IN LIVE BROADCAST, AND  
COMPUTER-READABLE STORAGE MEDIUM  
直播中的互動方法、裝置及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] ZHANG, SHUMING 张舒明  
FENG, HANGENG 冯汉庚  
CHEN, JIN 陈进

[74] 集佳知識產權有限公司  
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[13] A

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B01D 21/04 CN112423856 A  
B01D 21/18  
B01D 21/20  
C02F 1/00  
C02F 1/52  
C02F 9/00  
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[87] 14.11.2019 WO2019/216882

[54] HEAD SHAFT ASSEMBLY AND RELATED METHOD  
頭軸組件和相關方法

[71] BRENTWOOD INDUSTRIES, INC.  
布伦特伍德工业公司  
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[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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B01D 21/00 CN112423856 A  
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B01D 21/00 CN112423856 A  
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[13] A
- [25] ZH  
[21] 42021026581.5 [22] 02.03.2021
- [54] A FILTER MEDIA AND A METHOD TO PREPARING IT, AIR FILTRATION  
APPARATUS, AND FRESH AIR SYSTEM  
一種過濾材料及其製備方法、過濾裝置及新風系統
- [71] Aurabeat Technology Limited  
雅弦科技有限公司  
香港  
新界白石角  
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- [74] 卓遠知識產權有限公司  
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B01D 46/24 CN111804085 A  
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31.08.2015 KR,10-2015-0122534  
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- [54] AIR PURIFIER  
空氣淨化器



- [71] Coway Co., Ltd.  
豪威株式會社  
136-23, Yugumagoksa-ro, Yugu-eup  
Gongju-si, Chungcheongnam-do 32508  
REPUBLIC OF KOREA
- [72] BAE, Jun-Hyoung 裴俊亨  
KANG, Sang-Woo 姜相宇  
KIM, Jin-Min 金鎮民
- [74] LIU, SHEN & ASSOCIATES  
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B01D 46/24 CN111804085 A  
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B01D 46/24 CN111804085 A  
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G01N 30/38 EP3721221 A1  
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A47K 7/02  
[13] A
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- [21] 42021026640.9 [22] 03.03.2021

- [54] A TELESCOPIC SHOWER  
一種伸縮花灑
- [71] 福建西河衛浴科技有限公司  
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鄧小清
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香港  
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加連威大廈 4 樓 A 座

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A47J 43/12 EP3710171 A1  
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B65D 83/66  
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[54] AN APPARATUS AND METHODS FOR DISPENSING AND FOAMING OF A  
PRODUCT

用於產品的分配和發泡的裝置和方法

[71] FRIESLANDCAMPINA NEDERLAND B.V.

菲仕蘭坎皮納荷蘭公司

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- [72] MASSA, Mark Robert Rene 馬克·羅伯特·雷奈·瑪薩  
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FRAIPONTS, Arno 阿爾諾·弗雷蓬  
SWEECK, Joren 約倫·斯威克
- [74] DEQI INTELLECTUAL PROPERTY LAW CORPORATION (HONGKONG) LIMITED  
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- [51] B05B 7/12 [11] 40037628  
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C08J 7/18  
C23C 16/513  
G02B 1/12  
H01J 37/32  
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[13] A

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[54] NANO-COATING PROTECTION METHOD FOR ELECTRICAL DEVICES  
電子設備的納米塗層保護方法

[71] Jiangsu Favored Nanotechnology Co., Ltd.  
No.108, Xixian Road, Meicun Street, Xinwu District  
Wuxi City, Jiangsu 214000  
CHINA

[72] ZONG, Jian

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

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[54] ION GENERATING DEVICE FOR ORGANIC MATTER DECOMPOSITION, AND  
ORGANIC MATTER DECOMPOSITION DEVICE  
有機物分解處理用離子生成裝置和有機物分解處理裝置

[71] GLENCAL TECHNOLOGY CO., LTD.  
24-1, NISHIKAMATA 8-CHOME  
OTA-KU, TOKYO 144-0051  
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[72] NAKAISHI Masahito  
IRIE Koji

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

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[54] PREPARATION OF ANTIBACTERIAL STAINLESS STEEL VIA IN-SITU  
DECOMPOSITION ASSISTED POWDER METALLURGY  
原位分解輔助的粉末冶金方法製備抗菌不銹鋼

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[54] TOOL WITH HANDLE OFFSETS

具有手柄偏移量的工具

[71] Snap-on Incorporated

施耐宝公司

2801-80th Street

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[72] Douglas A. MOYER 道格拉斯·A·梅奧

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[54] SIMPLE MOLD APPARATUS FOR MODULAR INTEGRATED BUILDING UNIT

組裝合成建築單元簡易模具

[71] Yau Lee Wah Construction Materials (Huizhou) Company Limited

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Hui Zhou City, Guang Dong Province  
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[54] IMPROVED FILAMENTS FOR 3D PRINTING  
用於 3D 打印的改進的長絲

[71] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES  
15 Estabrooke Drive, Office 251  
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[72] GARDNER, Douglas J.  
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SANDERS, Jordan Elliott

[74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
12/F., San Toi Building  
137-139 Connaught Road Central  
HONG KONG

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AND PACKAGING AND PRODUCTS MADE THEREFROM  
形成改進的保護性生態友好囊袋的方法和由其製成的包裝和產品
- [71] Henkel IP & Holding GmbH  
汉高知识产权控股有限责任公司  
Henkelstrasse 67  
40589 Duesseldorf  
GERMANY
- Graphic Innovators, LLC  
图形创新者有限责任公司  
855 Morse Avenue  
Elk Grove Village, Illinois 60007  
UNITED STATES OF AMERICA
- [72] GETTY, Kris K·格蒂  
WASKI, Daniel D·瓦斯基  
KRIEGL, Alexis A·克里格尔  
MCLEOD, Bradley B·麦克劳德  
HUANG, Tianjian T·黄  
KILEY, Scott S·基利  
CARTER, Stephan S·卡特  
MENOLASCINO, Jeff J·梅诺拉西诺
- [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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交易卡及相關聯的方法

[71] BLACK CARD LLC  
黑卡有限公司  
250 VERONICA LANE, SUITE 206  
JACKSON, WYOMING 83001  
UNITED STATES OF AMERICA

[72] BLUM, SCOTT ALAN 斯科特·艾伦·布卢姆

[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
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- [54] METHODS AND APPARATUSES FOR HAPTIC SYSTEMS  
用於觸覺系統的方法和裝置
- [71] Hapttech, Inc.  
643 Magazine Street STE 402  
New Orleans, LA 70130  
UNITED STATES OF AMERICA
- [72] MONTE, Kyle
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG
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SYSTEM  
帶有水翼和電動螺旋槳系統的船艇裝置
- [71] KAI CONCEPTS, LLC  
凯概念有限责任公司  
1651 Viking Street, #3  
Alameda, California 94501  
UNITED STATES OF AMERICA
- [72] MONTAGUE, Donald Lewis D·L·蒙塔古  
BROCK, Joseph Andrew J·A·布洛克

SCHULTE, Jamieson Edward J·E·舒尔茨

SCHABB, Daniel Elliot D·E·沙布

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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有翼飛行器

[71] The Royal Veterinary College  
University of London, Royal College Street  
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Shane Windsor  
Jonathan Stevenson  
Nicholas Durston

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3011, 30/F, Office Tower  
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[54] GRIPPING ATTACHMENT FOR A BOTTLE

用於瓶子的握持附件

[71] ELI LILLY AND COMPANY  
LILLY CORPORATE CENTER  
INDIANAPOLIS, IN 46285  
UNITED STATES OF AMERICA

[72] CHALFANT, Tonya Lee  
LUISI, Jacob

PAGE, Carrie Jannean  
SQUILLACE, Michael P.  
TERNIK, Robert Louis  
THOMAS, Matthew Scott  
ZHANG, Tony Y.

[74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] LIGHT PROTECTION CLOSURE  
防光封閉件

[71] THE CHEMOURS COMPANY FC, LLC  
1007 MARKET STREET  
WILMINGTON, DELAWARE 19801  
UNITED STATES OF AMERICA

[72] STANCIK, Cheryl Marie

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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23 Harbour Road, Wanchai  
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[54] IMPROVEMENTS IN OR RELATING TO FOOD DELIVERY CONTAINERS  
改進或相關於食品輸送容器

[71] THE ALAN NUTTALL PARTNERSHIP LIMITED  
Orchard House, Dodwells Road  
Hinckley, Leicestershire, LE10 3BZ  
UNITED KINGDOM

[72] Alan Nuttall  
Michael Steel

[74] MINTERELLISON LLP  
Level 32, Wu Chung House  
213 Queen's Road East  
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傳送系統

[71] POWER STOW INTERNATIONAL APS  
ERHVERVSPARKEN 7  
4621 GADSTRUP  
DENMARK

[72] VESTERGAARD, MARTIN  
BONDE, JENS

[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] PASSENGER CONVEYOR  
乘客輸送機  
[71] TOSHIBA ELEVATOR KABUSHIKI KAISHA  
72-34, HORIKAWA-CHO, SAIWAI-KU  
KAWASAKI-SHI, KANAGAWA 212-0013  
JAPAN  
[72] KEISUKE KUGE  
[74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] PASSENGER CONVEYOR  
乘客輸送機

- [71] TOSHIBA ELEVATOR KABUSHIKI KAISHA  
72-34, HORIKAWA-CHO, SAIWAI-KU  
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- [72] NORIHITO ABE
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] ELEVATOR CEILING DEVICE AND ELEVATOR CAR  
電梯的頂棚裝置和電梯的轎廂

[71] Mitsubishi Electric Corporation  
三菱电机株式会社  
7-3, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 100-8310  
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[72] Takehiro KATO 加藤岳广

Yoshinao TAKAHASHI 高桥良直

[74] SANYOU INTELLECTUAL PROPERTY LIMITED

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[54] LIFTING DEVICE AND OPERATION METHOD THEREOF

一種升降機及其作業方法

[71] Yau Lee Wah Construction Materials (Huizhou) Company Limited

有利華建材(惠州)有限公司

Hong Tian Village, Xin Xu Town, Hui Yan District

Hui Zhou City, Guang Dong Province

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[72] 黄天祥

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用於物料搬運車輛的負載搬運模塊  
[71] THE RAYMOND CORPORATION  
雷蒙德股份有限公司  
20 South Canal Street  
Greene, NY 13778-0130  
UNITED STATES OF AMERICA  
[72] 小羅伯特·J·帕特森  
E·C·特雷西  
[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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[54] AMMONIA STRIPPER APPARATUS AND METHOD  
氨汽提器裝置和方法  
[71] PROCESS LIMITED  
Sovereign Court Two, University of Warwick Science Park  
Sir William Lyons Road, COVENTRY, West Midlands, CV4 7EZ  
UNITED KINGDOM  
[72] ROBERT EDEN  
MARK MOULDEN  
[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
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- [54] MODULATORS OF THE INTEGRATED STRESS PATHWAY  
整合應激通路的調節劑
- [71] Calico Life Sciences LLC  
1170 Veterans Boulevard  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA
- AbbVie Inc.  
1 North Waukegan Road  
North Chicago, IL 60064  
UNITED STATES OF AMERICA
- [72] MARTIN, Kathleen, Ann  
SIDRAUSKI, Carmela  
FROST, Jennifer, M.  
TONG, Yunsong  
XU, Xiangdong  
CHUNG, Seungwon  
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SHI, Lei  
MURAUSKI, Kathleen  
DART, Michael, J.  
RANDOLPH, John, T.

[74] CHAN, TANG & KWOK  
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[54] MODULATORS OF THE INTEGRATED STRESS PATHWAY  
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[72] MARTIN, Kathleen, Ann  
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 FROST, Jennifer, M.  
 TONG, Yunsong  
 XU, Xiangdong  
 SHI, Lei  
 ZHANG, Qingwei, I.  
 XIONG, Zhaoming  
 SWEIS, Ramzi, Farah

DART, Michael, J.  
MURAUSKI, Kathleen

[74] CHAN, TANG & KWOK  
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[54] PROCESS FOR THE PREPARATION OF A NITRIC OXIDE DONATING  
PROSTAGLANDIN ANALOGUE  
供給一氧化氮的前列腺素類似物的製備方法  
[71] NICOX S.A.  
DRAKKAR 2, BÂT D, 2405 ROUTE DES DOLINES  
06560 CS 10313 - SOPHIA ANTIPOLIS - VALBONNE  
FRANCE  
[72] ALMIRANTE, Nicoletta  
[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
- 
- [51] C07C 53/134 [11] 40037511  
C07D 311/30 EP3710434 A1  
[13] A
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- [51] C07C 69/96 [11] 40037542  
C07D 215/56 EP3717455 A1  
[13] A
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- [51] C07D 207/09 [11] 40037539  
A61K 31/40 EP3720434 A1  
[13] A
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[51] C07D 207/22 [11] 40037522  
 C07C 233/00 EP3704090 A1  
 [13] A

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[51] C07D 207/26 [11] 40037523  
 C07D 209/46 EP3704091 A1  
 C07D 207/273  
 C07D 233/32  
 C07D 239/88  
 C07D 239/96  
 C07D 263/20  
 C07D 265/10  
 C07D 401/04  
 C07D 401/12  
 C07D 403/12  
 C07D 405/04  
 C07D 413/12  
 A61P 3/00  
 A61P 19/00  
 [13] A

[25] EN

[21] 62021026907.7 [22] 09.03.2021

[86] 02.11.2018 PCT/US2018/058963

[87] 09.05.2019 WO2019/090081

[30] 02.11.2017 US,201762580776 P

14.03.2018 US,201862643071 P

[54] MODULATORS OF THE INTEGRATED STRESS PATHWAY  
 整合應激通路的調節劑

[71] Calico Life Sciences LLC  
 1170 Veterans Boulevard  
 South San Francisco, CA 94080  
 UNITED STATES OF AMERICA

AbbVie Inc.

1 North Waukegan Road  
 North Chicago, IL 60064  
 UNITED STATES OF AMERICA

[72] MARTIN, Kathleen, Ann  
 SIDRAUSKI, Carmela  
 FROST, Jennifer, M.  
 TONG, Yunsong  
 XU, Xiangdong  
 SHI, Lei  
 CHUNG, Seungwon  
 XIONG, Zhaoming  
 MURAUUSKI, Kathleen  
 ZHANG, Qingwei, I.  
 BROWN, Brian, S.  
 DART, Michael, J.



[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] C07D 207/273 [11] 40037523  
C07D 207/26 EP3704091 A1  
[13] A

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[51] C07D 207/34 [11] 40037496  
C07D 401/12 GB2583614 A  
C07D 405/12  
C07D 405/14  
C07D 413/12  
C07D 413/14  
C07D 417/12  
C07D 451/06  
C07D 513/04  
C07D 513/14  
[13] A

[25] EN

[21] 62021026867.3 [22] 09.03.2021

[86] 11.06.2019 PCT/US2019/036611

[87] 19.12.2019 WO2019/241292

[30] 11.06.2018 US, 62/683,557

11.04.2019 US, 62/832,734

[54] HEPATITIS B CAPSID ASSEMBLY MODULATORS  
B 型肝炎衣殼組裝調節劑

[71] VENATORX PHARMACEUTICALS, INC.  
30 Spring Mill Drive  
Malvern 19355, Pennsylvania  
UNITED STATES OF AMERICA

[72] Christopher J. BURNS  
Glen COBURN  
Bin LIU  
Jiangchao YAO  
Christopher BENETATOS  
Steven A. BOYD  
Stephen M. CONDON  
Thomas HAIMOWITZ

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

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- [51] C07D 207/34 [11] 40037593  
C07D 405/12 CN111868026 A  
A61K 31/4025  
A61P 31/20 [13] A
- [25] ZH
- [21] 62021027053.9 [22] 11.03.2021
- [86] 29.03.2019 PCT/CN2019/080412
- [87] 03.10.2019 WO2019/185016
- [30] 30.03.2018 CN,201810286111.1  
05.07.2018 CN,201810730325.3  
25.01.2019 CN,201910073465.2
- [54] N-HETEROCYCLIC FIVE-MEMBERED RING-CONTAINING CAPSID PROTEIN ASSEMBLY INHIBITOR, PHARMACEUTICAL COMPOSITION THEREOF, AND USE THEREOF  
含有 N 雜五元環的衣殼蛋白裝配抑制劑、其藥物組合物和用途
- [71] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.  
正大天晴药业集团股份有限公司  
中國  
222062 江苏省连云港市  
郁州南路 369 号
- [72] ZHANG, Yinsheng 张寅生  
AO, Wangwei 敖汪伟  
LI, Yuan 李元  
WANG, Hui 王辉  
SHEN, Hangzhou 沈杭州  
NI, Jie 倪杰  
ZHANG, Huan 张欢  
WU, Jie 吴杰  
ZHANG, Li 张立  
CAO, Kai 曹凯  
LU, Peng 陆鹏  
LIU, Xushi 刘戌时  
WANG, Jie 汪杰  
ZHAO, Tianxiao 赵天笑  
GE, Xingfeng 葛兴枫  
LU, Dandan 卢丹丹  
CHEN, Shuo 陈硕  
MA, Xueqin 马雪琴  
SHI, Wei 施伟  
WANG, Xiaojin 王晓金  
XU, Hongjiang 徐宏江
- [74] 英賽嘉華(香港)知識產權有限公司  
香港  
金鐘金鐘道 89 號  
力寶中心 2 座 5 樓 503 室

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[51] C07D 209/10 [11] 40037693  
C07D 209/14 EP3710426 A1  
[13] A

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[51] C07D 209/14 [11] 40037693  
A61K 31/404 EP3710426 A1  
A61P 31/04  
C07D 209/10  
C07D 401/06  
C07D 401/12  
C07D 403/04  
C07D 405/06  
C07D 413/12  
C07D 417/12  
[13] A

[25] EN

[21] 62021027831.8 [22] 22.03.2021

[86] 05.11.2018 PCT/SE2018/051126

[87] 09.05.2019 WO2019/088910

[30] 03.11.2017 SE,1751369-8

[54] ANTI-INFECTIVE HETEROCYCLIC COMPOUNDS AND USES THEREOF  
抗感染雜環化合物及其用途

[71] Bioimics AB  
Sandstensvägen 7  
S-752 67 Uppsala  
SWEDEN

[72] KIRSEBOM, Leif  
UPADHAYAYA, Ram Shankar  
KETHIRI, Raghava Reddy  
VIRTANEN, Anders

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

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[51] C07D 209/42 [11] 40037522  
C07C 233/00 EP3704090 A1  
[13] A

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[51] C07D 209/46 [11] 40037523  
C07D 207/26 EP3704091 A1  
[13] A

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[51] C07D 213/30 [11] 40037528  
C07D 213/73 EP3704094 A1  
[13] A

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[51] C07D 213/40 [11] 40037526  
C07C 233/00 EP3704089 A1  
[13] A

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[51] C07D 213/65 [11] 40037526  
C07C 233/00 EP3704089 A1  
[13] A

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[51] C07D 213/66 [11] 40037528  
C07D 213/73 EP3704094 A1  
[13] A

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[51] C07D 213/71 [11] 40037526  
C07C 233/00 EP3704089 A1  
[13] A

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[51] C07D 213/73 [11] 40037528  
C07D 317/64 EP3704094 A1  
C07D 231/56  
C07C 311/13  
C07D 401/04  
C07D 237/14  
C07D 237/16  
C07D 405/08  
C07D 241/18  
C07D 471/04  
C07D 261/08  
C07D 261/20  
C07C 235/22  
C07D 271/113  
C07D 213/30  
C07D 213/66  
A61K 31/44  
A61P 35/00  
[13] A

[25] EN

[21] 62021026912.7 [22] 09.03.2021

[86] 02.11.2018 PCT/US2018/058949

- [87] 09.05.2019 WO2019/090069
- [30] 02.11.2017 US,201762580726 P  
14.03.2018 US,201862643059 P
- [54] MODULATORS OF THE INTEGRATED STRESS PATHWAY  
整合應激通路的調節劑
- [71] Calico Life Sciences LLC  
1170 Veterans Boulevard  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA
- AbbVie Inc.  
1 North Waukegan Road  
North Chicago, IL 60064  
UNITED STATES OF AMERICA
- [72] MARTIN, Kathleen, Ann  
SIDRAUSKI, Carmela  
PLIUSHCHEV, Marina, A.  
FROST, Jennifer, M.  
TONG, Yunsong  
BLACK, Lawrence, A.  
XU, Xiangdong  
SHI, Lei  
ZHANG, Qingwei, I.  
CHUNG, Seungwon  
XIONG, Zhaoming  
SWEIS, Ramzi, Farah  
DART, Michael, J.  
BROWN, Brian, S.  
MURAUSKI, Kathleen
- [74] CHAN, TANG & KWOK  
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	C07C 233/00		EP3704089 A1
		[13]	A

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[51]	C07D 213/84	[11]	40037526
	C07C 233/00		EP3704089 A1
		[13]	A

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[51]	C07D 215/56	[11]	40037542
	C07C 69/96		EP3717455 A1
	C07B 59/00		
	C07C 33/18		

[13] A

[25] EN

[21] 62021026935.8 [22] 10.03.2021

[86] 30.11.2018 PCT/US2018/063451

[87] 06.06.2019 WO2019/109021

[30] 01.12.2017 EP,17382829.4

[54] PROCESSES FOR MAKING MODULATORS OF CYSTIC FIBROSIS  
TRANSMEMBRANE CONDUCTANCE REGULATOR  
用於製備囊性纖維化跨膜傳導調節因子的調節劑的方法

[71] Vertex Pharmaceuticals Incorporated  
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[72] Berenice LEMERCIER LEWANDOWSKI  
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Adam LOOKER  
Adam MORGAN  
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Michael RYAN  
Juan, Gabriel SOLSONA ROCABERT  
Nathan WILDE

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[51] C07D 231/12 [11] 40037526  
C07C 233/00 EP3704089 A1  
[13] A

[51] C07D 231/20 [11] 40037541  
C07D 401/14 EP3720849 A2  
[13] A

[51] C07D 231/56 [11] 40037528  
C07D 213/73 EP3704094 A1  
[13] A

[51] C07D 233/32 [11] 40037523  
C07D 207/26 EP3704091 A1  
[13] A

- [51] C07D 235/26 [11] 40037565  
A61K 31/4184 CN111868037 A  
A61K 31/437  
A61K 31/4375  
A61K 31/4439  
A61K 31/4709  
A61K 31/4725  
A61K 31/497  
A61K 31/4985  
A61K 31/501  
A61K 31/506  
A61K 31/517  
A61K 31/519  
A61K 31/5383  
A61P 1/00  
A61K 31/5377  
A61P 9/00  
A61P 25/00  
A61P 29/00  
A61P 43/00  
C07D 401/12  
C07D 401/14  
C07D 403/12  
C07D 405/14  
C07D 413/14  
C07D 417/14  
C07D 471/04  
C07D 487/04  
C07D 491/107  
C07D 498/04
- [13] A
- [25] EN
- [21] 62021026986.1 [22] 10.03.2021
- [86] 09.04.2019 PCT/JP2019/015392
- [87] 17.10.2019 WO2019/198692
- [30] 09.04.2018 US, 62/654, 628
- [54] FUSED CYCLIC UREA DERIVATIVES AS CRHR2 ANTAGONIST  
作為 CRHR2 拮抗劑的稠合環狀脲衍生物
- [71] RAQUALIA PHARMA INC.  
拉夸里亞創藥株式會社  
1-21-19 Meieki Minami, Nakamura-ku  
Nagoya-shi, Aichi, 4500003  
JAPAN  
日本  
愛知縣
- NATIONAL UNIVERSITY CORPORATION TOKAI NATIONAL HIGHER  
EDUCATION AND RESEARCH SYSTEM  
國立大學法人東海國立大學機構  
1, Furo-cho, Chikusa-ku

Nagoya-shi, Aichi, 4648601

JAPAN

日本

愛知縣

- [72] OHMI, Masashi 大見仁  
MATSUSHITA, Takeshi 松下岳史  
ANDO, Kazuo 安藤一男  
YAMAGUCHI, Ryuichi 山口龍一  
FUKUMOTO, Yutaka 福元豊  
MAGARA, Ryohei 真柄良平  
YAMAGISHI, Tatsuya 山岸龍也  
TAKEFUJI, Mikito 竹藤干人
- [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] C07D 237/14 [11] 40037528  
C07D 213/73 EP3704094 A1  
[13] A

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- [51] C07D 237/16 [11] 40037528  
C07D 213/73 EP3704094 A1  
[13] A

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- [51] C07D 239/88 [11] 40037523  
C07D 207/26 EP3704091 A1  
[13] A

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- [51] C07D 239/96 [11] 40037523  
C07D 207/26 EP3704091 A1  
[13] A

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- [51] C07D 241/12 [11] 40037526  
C07C 233/00 EP3704089 A1  
[13] A

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- [51] C07D 241/18 [11] 40037528  
C07D 213/73 EP3704094 A1  
[13] A



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[51] C07D 241/20 [11] 40037526  
C07C 233/00 EP3704089 A1  
[13] A

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[51] C07D 261/08 [11] 40037526  
C07C 233/00 EP3704089 A1  
[13] A

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[51] C07D 261/08 [11] 40037528  
C07D 213/73 EP3704094 A1  
[13] A

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[51] C07D 261/20 [11] 40037528  
C07D 213/73 EP3704094 A1  
[13] A

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[51] C07D 263/20 [11] 40037523  
C07D 207/26 EP3704091 A1  
[13] A

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[51] C07D 263/32 [11] 40037526  
C07C 233/00 EP3704089 A1  
[13] A

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[51] C07D 265/10 [11] 40037523  
C07D 207/26 EP3704091 A1  
[13] A

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[51] C07D 265/36 [11] 40037522  
C07C 233/00 EP3704090 A1  
[13] A

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[51] C07D 271/06 [11] 40037526  
C07C 233/00 EP3704089 A1  
[13] A

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[51] C07D 271/113 [11] 40037528  
C07D 213/73 EP3704094 A1  
[13] A

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[51] C07D 311/30 [11] 40037511  
C07C 53/134 EP3710434 A1  
A61P 35/00  
A61K 31/352  
A61K 31/192  
A61K 45/06  
[13] A

[25] EN

[21] 62021026893.9 [22] 09.03.2021

[86] 15.11.2018 PCT/US2018/061390

[87] 23.05.2019 WO2019/099750

[30] 17.11.2017 US,62/588,188

[54] COMPOSITIONS, METHODS, SYSTEMS AND/OR KITS FOR PREVENTING  
AND/OR TREATING NEOPLASMS

用於預防和/或治療腫瘤的組合物、方法、系統和/或試劑盒

[71] Research Cancer Institute of America  
496 Old Newport Blvd., Ste. 7  
Newport Beach, CA 92663  
UNITED STATES OF AMERICA

[72] NEZAMI, Mohammed Amin

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

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[51] C07D 311/66 [11] 40037522  
C07C 233/00 EP3704090 A1  
[13] A

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[51] C07D 311/66 [11] 40037579  
A61K 31/355 EP3713564 A1  
[13] A

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[51] C07D 317/64 [11] 40037528  
C07D 213/73 EP3704094 A1  
[13] A

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[51] C07D 319/20 [11] 40037522  
C07C 233/00 EP3704090 A1  
[13] A

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[51] C07D 401/04 [11] 40037523  
C07D 207/26 EP3704091 A1  
[13] A

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[51] C07D 401/04 [11] 40037528  
C07D 213/73 EP3704094 A1  
[13] A

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[51] C07D 401/04 [11] 40037541  
C07D 401/14 EP3720849 A2  
[13] A

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[51] C07D 401/06 [11] 40037693  
C07D 209/14 EP3710426 A1  
[13] A

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[51] C07D 401/12 [11] 40037289  
A61K 31/4745 EP3760202 A1  
[13] A

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[51] C07D 401/12 [11] 40037496  
C07D 207/34 GB2583614 A  
[13] A

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[51] C07D 401/12 [11] 40037523  
C07D 207/26 EP3704091 A1  
[13] A

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[51] C07D 401/12 [11] 40037565  
C07D 235/26 CN111868037 A  
[13] A

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- [51] C07D 401/12 [11] 40037692  
A61P 35/00 CN112313214 A  
A61P 37/00  
A61K 31/506  
[13] A
- [25] EN
- [21] 62021027830.0 [22] 22.03.2021
- [86] 17.06.2019 PCT/EP2019/065815
- [87] 26.12.2019 WO2019/243223
- [30] 19.06.2018 US, 62/686, 797
- [54] NOVEL CRYSTALLINE FORMS OF 1-(4-{[6-AMINO-5-(4-PHENOXY-PHENYL)-PYRIMIDIN-4-YLAMINO]-METHYL}-4-FLUORO-PIPERIDIN-1-YL)-PROPENONE, SALT FORMS THEREOF, AND PROCESSES TO OBTAIN 1-(4-{[6-氨基-5-(4-苯氧基-苯基)-嘧啶-4-基氨基]-甲基}-4-氟代-哌啶-1-基)-丙烯酮及其鹽形式的新晶體形式以及獲得方法
- [71] MERCK PATENT GMBH  
默克專利有限公司  
Frankfurter Strasse 250  
64293 Darmstadt  
GERMANY
- [72] Michael LANGE M·朗格  
Clemens KUEHN C·屈恩  
Tobias SCHLUETER T·施呂特  
Werner MEDERSKI W·梅德斯基  
David MAILLARD D·邁拉德  
Edoardo BURINI E·布里尼
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- [51] C07D 401/12 [11] 40037693  
C07D 209/14 EP3710426 A1  
[13] A

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- [51] C07D 401/14 [11] 40037541  
C07D 231/20 EP3720849 A2  
C07D 401/04  
C07D 405/04  
[13] A
- [25] EN
- [21] 62021026934.1 [22] 10.03.2021
- [86] 07.12.2018 PCT/US2018/064522
- [87] 13.06.2019 WO2019/113476

- [30] 08.12.2017 US, 62/596,452  
30.01.2018 US, 62/623,725  
29.03.2018 US, 62/649,970
- [54] PROCESSES FOR MAKING MODULATORS OF CYSTIC FIBROSIS  
TRANSMEMBRANE CONDUCTANCE REGULATOR  
用於製備囊性纖維化跨膜傳導調節因子的調節劑的方法
- [71] Vertex Pharmaceuticals Incorporated  
50 Northern Avenue  
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- [72] Paul T. ANGELL  
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Berenice LEWANDOWSKI  
Benjamin J. LITTLER  
Vito MELILLO  
William A. NUGENT  
David Andrew SIESEL  
David SMITH  
John STUDLEY
- [74] DEACONS  
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Central  
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- [51] C07D 401/14 [11] 40037565  
C07D 235/26 CN111868037 A  
[13] A

- 
- [51] C07D 401/14 [11] 40037648  
C07D 487/04 CN112424202 A  
[13] A

- 
- [51] C07D 401/14 [11] 40037649  
C07D 403/14 EP3728219 A1  
C07D 405/14  
C07D 413/14  
C07D 417/14  
A61K 31/4433  
A61K 31/4439  
A61K 31/506  
A61P 11/06  
A61P 19/02  
A61P 29/00  
[13] A

- [25] EN

[21] 62021027580.1 [22] 18.03.2021  
[86] 18.12.2018 PCT/EP2018/085383  
[87] 27.06.2019 WO2019/121606  
[30] 18.12.2017 EP,17208175.4  
[54] SUBSTITUTED PYRROLIDINE AMIDES I  
經取代的吡咯烷酰胺 I  
[71] Grünenthal GmbH  
Zieglerstrasse 6  
52078 Aachen  
GERMANY  
[72] JAKOB, Florian  
ALEN, Jo  
KRÜGER, Sebastian  
SCHADE, Markus  
FRIEBE, Daniela  
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[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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[51] C07D 403/04 [11] 40037650  
C07D 405/14 EP3728233 A1  
A61K 31/4155  
A61P 11/06  
A61P 19/02  
A61P 29/00

[13] A

[25] EN  
[21] 62021027581.9 [22] 18.03.2021  
[86] 18.12.2018 PCT/EP2018/085390  
[87] 27.06.2019 WO2019/121611  
[30] 18.12.2017 EP,17208180.4  
[54] SUBSTITUTED PYRROLIDINE AMIDES II  
經取代的吡咯烷酰胺 II  
[71] Grünenthal GmbH  
Zieglerstrasse 6  
52078 Aachen  
GERMANY  
[72] JAKOB, Florian  
ALEN, Jo  
KRÜGER, Sebastian  
SCHADE, Markus  
FRIEBE, Daniela  
HENNEN, Stephanie  
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HONG KONG

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- [54] EGFR INHIBITORS  
EGFR 抑制劑
- [71] INVENTISBIO CO., LTD.  
益方生物科技(上海)股份有限公司  
1000 Zhangheng Road, Building #63  
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- [72] DAI, Xing 代星  
JIANG, Yueheng 江岳恒
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BRM 靶向化合物和相關使用方法

[71] Arvinas Operations, Inc.  
阿尔维纳斯运营股份有限公司  
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DRAGOVICH, Peter 彼得·德拉戈维奇  
CHEN, Huifen 陈慧芬  
STABEN, Leanna 利安娜·施塔本

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TOLL 樣受體調節性 4, 6-二氨基-吡啶並[3, 2-D]嘧啶化合物
- [71] GILEAD SCIENCES, INC.  
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Hyung-jung PYUN 邊衡正  
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[54] PROCESS FOR MAKING TRICYCLIC LACTAM COMPOUNDS  
製備三環內酰胺化合物的方法

[71] F. HOFFMANN-LA ROCHE AG  
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[72] NGIAP-KIE, Lim  
HAIMING, Zhang  
CHONG, Han

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

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INHIBITOR, AND PREPARATION METHOD AND USE THEREFOR  
一種 5 型磷酸二酯酶抑制劑的鉀鹽晶型 B 及其製備方法和應用

[71] Guangzhou Huazhen Pharmaceutical Co., Ltd.  
廣州華真醫藥科技有限公司  
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[72] 赵子建

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新界白石角香港科學園第三期

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[30] 19.02.2018 US, 62/631, 945

[54] INHIBITORS OF BTK AND MUTANTS THEREOF

BTK 及其突變體的抑制劑

[71] Guangzhou Lupeng Pharmaceutical Company Ltd.

Room 322, Building B, Shilian Science Park, No. 33 Science Avenue

Huangpu District, Guangzhou City, Guangdong Province  
CHINA

[72] CHEN, Yi

[74] MARKS & CLERK

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[54] CRYSTAL FORM OF COMPOUND FOR INHIBITING THE ACTIVITY OF  
CDK4/6 AND USE THEREOF  
抑制 CDK4/6 活性化合物的晶型及其應用  
[71] BETTA PHARMACEUTICALS CO., LTD  
貝達藥業股份有限公司  
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Hangzhou, Zhejiang 311100  
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[72] WANG, Yiqian 王义乾  
ZHANG, Chunhui 张春辉  
WANG, Jiabing 王家炳  
DING, Lieming 丁列明  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A61P 31/00  
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- [54] PYRAZOLO-TRIAZINE AND/OR PYRAZOLO-PYRIMIDINE DERIVATIVES AS  
SELECTIVE INHIBITOR OF CYCLIN DEPENDENT KINASE  
作為周期蛋白依賴性激酶的選擇性抑制劑的吡唑並-三嗪和/或吡唑並-嘧啶衍生物
- [71] Qurient Co. Ltd.  
C-801, 242, Pangyo-ro, Bundang-gu  
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REPUBLIC OF KOREA
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- [72] Kiyean NAM  
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Yeejin JEON  
Donghoon YU  
Mooyoung SEO  
Dongsik PARK  
Jan EICKHOFF  
Gunther ZISCHINSKY
- [74] DEACONS  
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- [54] PHARMACEUTICALLY ACTIVE PYRAZOLO-TRIAZINE AND/OR PYRAZOLO-  
PYRIMIDINE DERIVATIVES  
具有藥物活性的吡唑並-三嗪和/或吡唑並-嘧啶衍生物
- [71] Qurient Co. Ltd.  
C-801, 242, Pangyo-ro, Bundang-gu  
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- [72] Kiyean NAM  
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Uwe KOCH
- [74] DEACONS  
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[54] AZITHROMYCIN DERIVATIVES WITH EPITHELIAL BARRIER ENHANCEMENT  
PROPERTIES

具有上皮屏障增強特性的阿奇黴素衍生物

[71] EpiEndo Pharmaceuticals ehf.  
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- [72] GARDARSSON, Fredrik Runar  
LEHMANN, Fredrik  
TEODOROVIC, Peter
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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- [54] GEMCITABINE PRODRUGS  
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- [72] GRIFFITH, Hugh  
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SLUSARCZYK, Magdalena  
SERPI, Michaela  
FERRARI, Valentina

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[54] METHOD OF PURIFYING POLYPEPTIDES  
純化多肽的方法

[71] CSL LIMITED  
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[72] CHARLTON, ADAM  
NAPOLI, MARK  
SMRDELJ, PAUL

STOWERS, ANTHONY  
PIRZAS, VICKY  
SCHROEDER, MAGNUS  
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G06N 3/12  
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[54] METHODS AND SYSTEMS FOR ENGINEERING COLLAGEN  
工業製造膠原蛋白的方法和系統

[71] Geltor, Inc.  
1933 Davis Street, Suite 312  
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[72] PERSIKOV, Anton V.  
OUZOUNOV, Nikolay  
LORESTANI, Alexander

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
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 C07K 1/16 CN111918874 A  
 C07K 1/20  
 C07K 1/22  
 B01D 15/38  
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- [25] KR
- [21] 62021027069.5 [22] 12.03.2021
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- [54] BORDETELLA PERTUSSIS-DERIVED PROTEIN-OBTAINING METHOD  
 INCLUDING AFFINITY CHROMATOGRAPHY PROCESS  
 包括親和色譜法過程的獲得百日咳鮑特菌來源蛋白質的方法
- [71] GREEN CROSS CORPORATION  
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 REPUBLIC OF KOREA  
 大韓民國  
 京畿道
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 MOON, Jae Hoon 文在勛  
 CHOI, Gi Sub 崔起燮  
 AHN, Dong Ho 安东浩  
 JEON, Hyung Jin 全亨珍  
 KIM, Hae Ryun 金惠连  
 CHOI, Bo Mi 崔普漢
- [74] 集佳知識產權有限公司  
 香港  
 九龍旺角洗衣街 39-55 號  
 金雞廣場 12 層 1201 室
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- [54] NUTRITIVE FRAGMENTS, PROTEINS AND METHODS  
 營養性片段、蛋白質和方法

- [71] Axcella Health Inc.  
840 Memorial Drive, 3rd Floor  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] David Arthur BERRY  
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Michael J. HAMILL  
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- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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[54] RAS INHIBITORY PEPTIDES AND USES THEREOF  
RAS 抑制肽和其用途

[71] President and Fellows of Harvard College  
哈佛大學的校長及成員們  
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[72] VERDINE, Gregory, L. G·L·韋爾丁  
MCGEE, John, Hanney J·H·麥吉

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 經過工程化的 IL-2FC 融合蛋白

[71] XENCOR, INC.

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[72] BERNETT, MATTHEW, J. M·J·伯尼特

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VARMA, RAJAT R·瓦尔马

RASHID, RUMANA R·拉希德

SCHUBBERT, SUZANNE S·舒伯特

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

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GIP 衍生物及其用途

[71] NOVO NORDISK A/S  
NOVO ALLÉ  
2880 BAGSVAERD  
DENMARK

[72] HOGENDORF, Wouter Frederik Johan  
THØGERSEN, Henning  
COX, Nicholas Raymond  
KNERR, Patrick J.  
DIMARCHI, Richard  
FINAN, Brian  
LAU, Jesper F.  
REEDTZ-RUNGE, Steffen  
LIU, Fa

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07K 14/725

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C07K 16/28

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EPITOPE DERIVED FROM THE HER2/NEU (ERBB2) RECEPTOR PROTEIN  
一種由 HER2/NEU (ERBB2) 受體蛋白衍生的 369-377 表位特異性的全人 T 細胞受  
體

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

[72] POWELL, Daniel J. Jr.

[74] CHINAHONGKONG IP LIMITED  
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HUMAN T CELL RECEPTOR ALPHA CONSTANT REGION GENE  
對人 T 細胞受體  $\alpha$  恆定區基因具有特異性的優化的工程化核酸酶  
[71] Precision BioSciences, Inc.  
302 East Pettigrew Street, Dibrell Building  
Suite A-100, Durham, NC 27701  
UNITED STATES OF AMERICA  
[72] SMITH, James, Jefferson  
LAPE, Janel  
LI, Hui  
GENSCHEL, Jochen  
[74] LETTERS & THOO LIMITED  
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抗 FGFR3 抗體及其使用方法
- [71] Genentech, Inc.  
1 DNA Way  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA
- [72] ASHKENAZI, Avi  
QING, Jing  
WIESMANN, Christian  
WU, Yin
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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急性髓性白血病幹細胞的標記
- [71] The Board of Trustees of the Leland Stanford Junior  
University  
Office of the General Counsel, Building 170, Third Floor,  
Main Quad, P.O. Box 20386  
Stanford, CA 94305-2038  
UNITED STATES OF AMERICA
- [72] WEISSMAN, Irving, L  
MAJETI, Ravindra
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG
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- [54] NECTIN-4 BINDING PROTEINS AND METHODS OF USE THEREOF  
柄蛋白-4 結合蛋白及其使用方法
- [71] AGENSYS, INC.  
艾更斯司股份有限公司  
1800 Stewart Street  
Santa Monica, CA 90404  
UNITED STATES OF AMERICA
- [72] K·J·M·莫里森  
F·多納特  
P·楊
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
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用於檢測葉酸受體 1 的診斷測定和試劑盒
- [71] ImmunoGen, Inc.  
830 Winter Street  
Waltham, MA 02451  
UNITED STATES OF AMERICA
- [72] TESTA, Nathan E.  
CARRIGAN, Christina N.  
AB, Olga  
TAVARES, Daniel  
WOLF, Beni B.
- [74] CHINAHONGKONG IP LIMITED  
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PDGF 受體  $\beta$  結合多肽

[71] X-Body, Inc.  
100 Beaver Street, Suite 101  
Waltham, MA 02453  
UNITED STATES OF AMERICA

[72] CHEN, Yan  
WAGNER, Richard, W.  
PAZMANY, Csaba

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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[54] ANTI-FRIZZLED ANTIBODIES AND METHODS OF USE  
抗卷曲蛋白抗體和使用方法

[71] Surrozen, Inc.  
171 Oyster Point Blvd. Suite 400  
South San Francisco, California 94080  
UNITED STATES OF AMERICA



[72] LI, Yang  
YUAN, Tom Zhiye  
SATO, Aaron Ken  
YEH, Wen-Chen  
LU, Chenggang  
SAMPATHKUMAR, Parthasarathy  
JANDA, Claudia Yvonne

[74] CHINAHONGKONG IP LIMITED  
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- [54] WNT SURROGATE MOLECULES AND USES THEREOF  
WNT 替代分子和其用途
- [71] Surrozen, Inc.  
171 Oyster Point Blvd. Suite 400  
South San Francisco, California 94080  
UNITED STATES OF AMERICA
- [72] LI, Yang  
YUAN, Tom Zhiye  
SATO, Aaron Ken  
YEH, Wen-Chen  
JANDA, Claudia Yvonne  
FOWLER, Tristan William  
BARIBAULT, Helene  
LAI, Kuo-Pao  
XIE, Liqin  
BREZSKI, Randall J.  
LU, Chenggang
- [74] CHINAHONGKONG IP LIMITED  
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C07K 16/30 CN111819198 A  
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- [54] TUMOR NECROSIS FACTOR (TNF) RECEPTOR SUPERFAMILY (TNFRSF)  
RECEPTOR-ACTIVATING ANTIBODY FUSION PROTEINS WITH FC $\gamma$ R-  
INDEPENDENT AGONISTIC ACTIVITY (TNFRSF RECEPTOR-ACTIVATING  
ANTIBODY FUSION PROTEINS WITH FC $\gamma$ R-INDEPENDENT AGONISTIC  
ACTIVITY; TRAAFFIAA)  
具有非 FC $\gamma$ R 依賴性激動活性的腫瘤壞死因子 (TNF) 受體超家族 (TNFRSF) 受體-激  
活抗體融合蛋白 (具有非 FC $\gamma$ R 依賴性激動活性的 TNFRSF 受體-激活抗體融合蛋  
白; TRAAFFIAA)

- [71] JULIUS-MAXIMILIANS-UNIVERSITÄT WÜRZBURG  
尤利烏斯·马克西米利安维尔茨堡大学  
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- [72] BEILHACK, Andreas 安德烈亚斯·拜尔哈克  
KUMS, Juliane 尤利亚妮·库姆斯  
NELKE, Johannes 约翰内斯·内尔克  
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- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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C12P 21/02  
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- [54] ANTIBODIES AND VARIANTS THEREOF AGAINST TIGIT  
針對 TIGIT 的抗體及其變體
- [71] Nanjing Legend Biotech Co., Ltd.  
No.6 Building of Nanjing Life Science Town, No. 568 Longmian  
Avenue  
Jiangning District, Nanjing, Jiangsu 211100  
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- [72] JIANG, Xinpo  
YANG, Shuai  
CHOU, Chuan-Chu

- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
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- [51] C07K 16/28 [11] 40037671  
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雙特异性抗原結合分子
- [71] Almac Discovery Limited  
Almac House, 20 Seago Industrial Estate  
Craigavon BT63 5QD  
UNITED KINGDOM
- [72] MCLEAN, Estelle, Grace  
TRUMPER, Paul, Richard  
THOM, Jennifer  
HARRISON, Timothy  
COTTON, Graham, John  
SALADINO, Chiara  
BARELLE, Caroline  
PORTER, Andrew  
KOVALEVA, Marina
- [74] LETTERS & THOO LIMITED  
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- [54] C-KIT ANTIBODIES  
C-KIT 抗體
- [71] Granular Therapeutics Limited  
c/o Kreston Reeves LLP, Innovation House

Ramsgate Road, Sandwich, Kent CT13 9FF  
UNITED KINGDOM

[72] FINLAY, William James Jonathan

[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre,  
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[54] COMPOSITIONS AND METHODS FOR THE DEPLETION OF CD2+ CELLS  
用於消耗 CD2+細胞的組合物和方法

[71] Magenta Therapeutics, Inc.  
100 Technology Square, 5th Floor  
Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA

[72] BOITANO, Anthony  
COOKE, Michael  
PALCHAUDHURI, Rahul  
MCDONOUGH, Sean

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

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[13] A

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A61K 39/395 CN112390887 A  
A61P 35/00  
C12N 5/20

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[62] 28.04.2017 17104350.7

[54] ANTIBODIES, HYBRIDOMA PRODUCING SUCH ANTIBODIES AND USES THEREOF  
抗體、產生所述抗體的雜交瘤、及其用途

[71] OBI Pharma, Inc.  
台灣浩鼎生技股份有限公司  
Room W1907, 19F  
3 Yuan Qu Street, Taipei, 115  
TAIWAN

[72] YU, Cheng-Der, Tony 游丞德  
LAI, Jiann-Shiun 賴建勳  
CHEN, I-ju 陳怡如  
WANG, Cheng-Chi 王正琪  
 TSAI, Yi-Chien 蔡易芊

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

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C07K 16/28 EP3732201 A1  
[13] A

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C07K 16/28 CN111819198 A  
[13] A

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[51] C07K 16/30 [11] 40037670  
A61K 39/00 EP3727433 A1  
[13] A

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[51] C07K 16/30 [11] 40037671  
C07K 16/28 EP3728320 A1  
[13] A

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A61K 39/395 CN111712261 A  
[13] A

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C07K 16/28 EP3722317 A1  
[13] A

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[51] C07K 16/46 [11] 40037563  
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[13] A

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[51] C07K 16/46 [11] 40037651  
A61K 39/395 CN111712261 A  
[13] A

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C12N 15/62 CN111635460 A  
A61K 38/20  
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A61P 37/02  
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[30] 10.08.2012 US, 61/681, 676

[62] 02.10.2015 15109669.4

[54] INTERLEUKIN-2 FUSION PROTEINS AND USES THEREOF  
白介素-2 融合蛋白及其用途

[71] Roche Glycart AG  
羅切格利卡特公司  
Wagistrasse 18  
CH-8952 Schlieren  
SWITZERLAND

[72] HOSSE, Ralf R·奧斯  
KLEIN, Christian C·克萊因  
MOESSNER, Ekkehard E·莫斯納  
PETERSON, Laurence Bernard L·B·彼得森  
UMANA, Pablo P·烏瑪納  
WICKER, Linda L·威克

[74] KWAN, WONG & PARTNERS  
Unit 1102, 11/F



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HONG KONG

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C07K 16/22 EP3705498 A1  
A61K 38/17  
A61P 9/10  
A61P 35/00  
C07K 14/71  
C07K 14/495  
A61P 1/04  
A61P 1/16  
A61P 7/00  
A61P 9/04  
A61P 9/00  
A61P 9/12  
A61P 9/14  
A61P 13/12  
A61P 15/00  
A61P 17/00
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- [25] EN
- [21] 42021026718.3 [22] 05.03.2021
- [30] 22.08.2013 US,201361868713P  
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- [54] TGF-BETA RECEPTOR TYPE II VARIANTS AND USES THEREOF  
TGF- $\beta$  受體 II 型變體及其用途
- [71] Acceleron Pharma Inc.  
128 Sidney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] Kumar, Ravindra  
Grinberg, Asya  
Sako, Dianne S.  
Castonguay, Roselyne  
Steeves, Rita
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

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A61K 39/00 CN112368016 A
- [13] A
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[51] C07K 19/00 [11] 40037614  
A61K 39/00 EP3706786 A1  
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C12N 15/74 EP3707152 A2  
A61K 39/00  
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A61P 35/00  
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[87] 16.05.2019 WO2019/094607

[30] 08.11.2017 US, 62/583,292  
30.11.2017 US, 62/592,884

[54] IMMUNOGENIC HETEROCLITIC PEPTIDES FROM CANCER-ASSOCIATED  
PROTEINS AND METHODS OF USE THEREOF  
來自癌症相關蛋白的免疫原性異變肽及其使用方法

[71] ADVAXIS, INC.  
305 COLLEGE ROAD EAST  
PRINCETON, NJ 08540  
UNITED STATES OF AMERICA

[72] PETIT, ROBERT  
PRINCIOTTA, MICHAEL F.  
CODER, BRANDON  
BALLI, DAVID

[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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A61K 38/00 EP3707153 A1  
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[87] 16.05.2019 WO2019/091601

[30] 10.11.2017 EP, 17020526

[54] BETA-HAIRPIN PEPTIDOMIMETICS  
 $\beta$ -髮夾肽模擬物

[71] Polyphor AG  
Hegenheimermattweg 125  
4123 Allschwil  
SWITZERLAND

- [72] OBRECHT, Daniel  
LUTHER, Anatol  
BERNARDINI, Francesca  
DALE, Glenn, E.  
DESJON-QUERES, Nicolas  
BRABET, Emile  
UPERT, Grégory
- [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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A61K 38/26 CN111683675 A  
[13] A
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- [51] C08G 83/00 [11] 40037578  
A61K 47/56 EP3707193 A1  
[13] A
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[21] 62021027001.8 [22] 10.03.2021  
[86] 13.11.2018 PCT/US2018/060795  
[87] 16.05.2019 WO2019/094952  
[30] 10.11.2017 US,62/584,623  
[54] DENDRIMER DELIVERY SYSTEM AND METHODS OF USE THEREOF  
樹枝狀聚合物遞送系統和其使用方法
- [71] The Johns Hopkins University  
3400 North Charles Street  
Baltimore, MD 21286  
UNITED STATES OF AMERICA
- [72] RANGARAMANUJAM, Kannan  
SHARMA, Rishi  
SHARMA, Anjali  
KANNAN, Sujatha  
ZHANG, Zhi  
KAMBHAMPATI, Siva Pramodh
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 

- [51] C08J 7/18 [11] 40037601  
B05D 3/04 EP3787804 A1  
[13] A
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C08L 101/04 CN111748213 A  
[13] A

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C08L 101/04 CN111748213 A  
[13] A

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[51] C08K 3/36 [11] 40037305  
C08L 101/04 CN111748213 A  
[13] A

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[51] C08K 3/38 [11] 40037305  
C08L 101/04 CN111748213 A  
[13] A

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[51] C08K 7/26 [11] 40037305  
C08L 101/04 CN111748213 A  
[13] A

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C08L 101/04 CN111748213 A  
[13] A

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C08L 75/04 CN111748213 A  
C08L 77/00  
C08L 67/00  
C08L 33/00  
C08L 53/02  
C08L 83/04  
C08L 1/02  
C08K 3/36  
C08K 3/38  
C08K 3/04  
C08K 3/08  
C08K 7/26  
C09D 201/04  
C09D 175/04  
C09D 177/00

C09D 167/00  
C09D 133/00  
C09D 153/02  
C09D 183/04  
C09D 7/61  
C09D 7/65  
A44C 27/00

[13] A

[25] ZH

[21] 42021026873.6 [22] 09.03.2021

[30] 26.03.2019 EP,19165120.7

[54] PIECE OF JEWELLERY MADE OF COMPOSITE ELASTOMER MATERIAL

由彈性體複合材料製成的珠寶首飾

[71] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
2502 BIEL/BIENNE  
SWITZERLAND

[72] FRANÇOIS Nicolas  
DAHAN Julien  
KISSLING Gregory

[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] C08L 33/00 [11] 40037305  
C08L 101/04 CN111748213 A  
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[51] C08L 53/02 [11] 40037305  
C08L 101/04 CN111748213 A  
[13] A

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[51] C08L 67/00 [11] 40037305  
C08L 101/04 CN111748213 A  
[13] A

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C08L 101/04 CN111748213 A  
[13] A

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[51] C08L 77/00 [11] 40037305  
C08L 101/04 CN111748213 A  
[13] A

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[51] C08L 83/04 [11] 40037305  
C08L 101/04 CN111748213 A  
[13] A

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[51] C09D 133/00 [11] 40037305  
C08L 101/04 CN111748213 A  
[13] A

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[51] C09D 153/02 [11] 40037305  
C08L 101/04 CN111748213 A  
[13] A

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[51] C09D 167/00 [11] 40037305  
C08L 101/04 CN111748213 A  
[13] A

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[51] C09D 175/04 [11] 40037305  
C08L 101/04 CN111748213 A  
[13] A

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[51] C09D 177/00 [11] 40037305  
C08L 101/04 CN111748213 A  
[13] A

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[51] C09D 183/04 [11] 40037305  
C08L 101/04 CN111748213 A  
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[51] C09D 201/04 [11] 40037305  
C08L 101/04 CN111748213 A  
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[51] C09D 7/61 [11] 40037305  
C08L 101/04 CN111748213 A  
[13] A

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[51] C09D 7/65 [11] 40037305  
C08L 101/04 CN111748213 A  
[13] A

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[51] C09J 133/06 [11] 40037445  
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[13] A

[25] EN

[21] 42021027505.3 [22] 17.03.2021

[30] 22.07.2016 KR,20160093124

[54] ACRYLIC ADHESIVE AND PROTECTIVE FILM INCLUDING THE SAME  
丙烯酸粘合劑和包括其的保護膜

[71] Samsung Display Co., Ltd.  
1, Samsung-ro, Giheung-gu  
Yongin-si, Gyeonggi-do, 17113  
REPUBLIC OF KOREA

DongGuan DYT Electronic Tape Co., Ltd.  
Tower A and B, Diyite Building, ZhouWo Industrial Zone  
WangNiuDun Town, DonGuan City, GuangDong Prov.  
CHINA

[72] Kim, Sung  
Kim, Hyun Sook  
Jeong, Jang Hwan  
Jo, Sung Chan  
Rho, Kyung Lae  
Jeong, Soo Im  
Kwon, Oh Jung  
Kim, Sung Hwan  
Kwon, Oh Nam  
Lee, Jae Gwan  
Kim, Jung Hun

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

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[51] C09J 163/00 [11] 40037297  
H01B 5/16 CN111640528 A  
[13] A

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[51] C09J 171/12 [11] 40037297  
H01B 5/16 CN111640528 A  
[13] A

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[51] C09J 7/10 [11] 40037297  
H01B 5/16 CN111640528 A  
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[51] C09J 7/30 [11] 40037297  
H01B 5/16 CN111640528 A  
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[51] C09J 9/02 [11] 40037297  
H01B 5/16 CN111640528 A  
[13] A

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[51] C11D 1/04 [11] 40037566  
C11D 1/28 CN112313320 A  
[13] A

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[51] C11D 1/28 [11] 40037566  
C11D 3/20 CN112313320 A  
C11D 1/04  
C11D 7/44  
C11D 7/26  
C11D 17/00  
[13] A

[25] EN

[21] 62021026987.9 [22] 10.03.2021

[86] 24.04.2019 PCT/MY2019/050029

[87] 12.12.2019 WO2019/235911

[30] 07.06.2018 MY,PI2018702242

[54] A SYNDET BAR COMPOSITION  
合成洗滌劑棒組合物

[71] KL-KEPONG OLEOMAS SDN BHD

吉隆坡甲洞金油化私人有限公司

Level 8, Menara KLK, No. 1, Jalan PJU 7/6, Mutiara Damansara

47810 Petaling Jaya, Selangor

MALAYSIA



[72] PETKOV, Jordan Todorov 喬丹·托多羅夫·佩特科夫  
 XU, Hui 徐慧  
 KARUPAYA, Kannan 坎南·卡魯帕亞  
 UNG, Yee Wei 翁怡薇

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

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[51] C11D 17/00 [11] 40037566  
 C11D 1/28 CN112313320 A  
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[51] C11D 3/20 [11] 40037566  
 C11D 1/28 CN112313320 A  
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[51] C11D 7/26 [11] 40037566  
 C11D 1/28 CN112313320 A  
 [13] A

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 C11D 1/28 CN112313320 A  
 [13] A

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 C12M 1/42 EP3786279 A1  
 [13] A

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[51] C12M 1/42 [11] 40037621  
 C12M 1/34 EP3786279 A1  
 C12Q 1/06  
 G01N 27/00  
 G01N 27/28  
 G01N 33/15  
 G01N 33/483  
 G01N 33/50  
 [13] A

[25] JA

[21] 62021027107.3 [22] 12.03.2021

- [86] 26.04.2019 PCT/JP2019/018158  
 [87] 31.10.2019 WO2019/208828  
 [30] 27.04.2018 JP,2018-087689  
 [54] METHOD FOR MEASURING INTRACELLULAR POTENTIAL BY CAPACITANCE  
 TYPE POTENTIAL MEASUREMENT DEVICE  
 通過電容型電位測量裝置測量細胞內電位的方法  
 [71] Ion Chat Research Corporate  
 Wako Riken Incubation Plaza, Rm 309  
 2-3-13, Minami, Wako-shi, Saitama 351-0104  
 JAPAN  
  
 Saito, Mitsuyoshi  
 8-9-A112 Umezato 1-chome  
 Suginami-ku, Tokyo 166-0011  
 JAPAN  
 [72] SAITO, Mitsuyoshi  
 [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
 5001 Hopewell Centre  
 183 Queen's Road East, Wan Chai  
 HONG KONG

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 [13] A

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[51] C12N 15/10 [11] 40037261  
 C07K 14/47 CN111620940 A  
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[51] C12N 15/10 [11] 40037610  
 C12N 5/00 EP3781670 A1  
 [13] A

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[51] C12N 15/10 [11] 40037626  
 C12R 1/15 CN111699254 A  
 C12N 15/77  
 [13] A

[25] EN  
 [21] 62021027345.9 [22] 16.03.2021

[86] 08.02.2019 PCT/US2019/017276  
 [87] 15.08.2019 WO2019/157326  
 [30] 08.02.2018 US,62/628,166  
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[54] GENOME EDITING USING CRISPR IN CORYNEBACTERIUM  
使用 CRISPR 在棒狀桿菌屬中進行基因組編輯

[71] ZYMERGEN INC.  
齊默爾根公司  
5980 Horton Street, Suite 105  
Emeryville, California 94608  
UNITED STATES OF AMERICA

[72] BLASKOWSKI, Stephen S·布拉斯科夫斯基  
COATES, Robert R·科茨  
PATEL, Kedar K·帕特爾  
VAN ROSSUM, Hendrik Marinus H·M·范羅蘇姆  
SZYJKA, Shawn S·希捷卡

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

[51] C12N 15/11 [11] 40037263  
C12Q 1/6869 EP3702475 A1  
[13] A

[51] C12N 15/11 [11] 40037497  
C07F 9/165 CN111757936 A  
C07H 19/10  
C07H 19/20  
C07H 21/00  
[13] A

[25] EN

[21] 62021026874.9 [22] 09.03.2021

[86] 21.12.2018 PCT/EP2018/086460

[87] 27.06.2019 WO2019/122279

[30] 22.12.2017 CN, PCT/CN2017/118040  
03.10.2018 EP, 18198479.0

[54] OLIGONUCLEOTIDES COMPRISING A PHOSPHORODITHIOATE  
INTERNUCLEOSIDE LINKAGE  
包含二硫代磷酸酯核苷間連接的寡核苷酸

[71] ROCHE INNOVATION CENTER COPENHAGEN A/S  
FREMTIDSVEJ 3  
DK-2970 HØRSBOLM  
DENMARK

[72] BLEICHER, Konrad  
HANSEN, Henrik Frydenlund  
KOCH, Troels  
WORM, Jesper  
SCHAEUBLIN, Adrian  
FUNDER, Erik

DUSCHMALÉ, Joerg  
JOENSON, Lars  
LI, Meiling  
DUSCHMALÉ, Martina Brigitte  
WU, Yong  
SHU, Xi

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

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A61P 11/00 CN111683718 A  
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[51] C12N 15/113 [11] 40037504  
A61K 31/7088 EP3707260 A2  
A61K 31/712  
A61K 31/7125  
C07H 21/04  
A61P 25/28  
[13] A

[25] EN

[21] 62021026882.2 [22] 09.03.2021

[86] 09.11.2018 PCT/US2018/060097

[87] 29.08.2019 WO2019/164562

[30] 09.11.2017 US,62/584,009

[54] COMPOUNDS AND METHODS FOR REDUCING SNCA EXPRESSION  
用於降低 SNCA 表達的化合物和方法

[71] Ionis Pharmaceuticals, Inc.  
2855 Gazelle Court  
Carlsbad, CA 92010  
UNITED STATES OF AMERICA

[72] Holly KORDASIEWICZ  
Priyam SINGH  
Susan, M. FREIER  
Tracy, A. COLE

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

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[51] C12N 15/113 [11] 40037550  
A61K 31/713 EP3710588 A1

A61K 31/712  
A61K 31/7115

[13] A

[25] EN

[21] 62021026964.8 [22] 10.03.2021

[86] 15.01.2019 PCT/US2019/013672

[87] 25.07.2019 WO2019/143621

[30] 16.01.2018 US, 62/617, 692

[54] COMPOSITIONS AND METHODS FOR INHIBITING ALDH2 EXPRESSION  
用於抑制 ALDH2 表達的組合物和方法

[71] Dicerna Pharmaceuticals, Inc.  
33, Hayden Avenue  
Lexington, MA 02421  
UNITED STATES OF AMERICA

[72] SAXENA, Utsav

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

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[51] C12N 15/12 [11] 40037261  
C07K 14/47 CN111620940 A  
[13] A

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[51] C12N 15/13 [11] 40037656  
C07K 16/28 EP3740508 A1  
[13] A

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[51] C12N 15/62 [11] 40037276  
C07K 19/00 CN111635460 A  
[13] A

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[51] C12N 15/62 [11] 40037529  
C07K 14/55 CN111655718 A  
[13] A

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[51] C12N 15/63 [11] 40037265  
C07K 14/435 EP3715365 A1  
[13] A

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[51] C12N 15/63 [11] 40037610  
C12N 5/00 EP3781670 A1  
[13] A

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[51] C12N 15/74 [11] 40037553  
C07K 7/06 EP3707152 A2  
[13] A

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[51] C12N 15/77 [11] 40037626  
C12N 15/10 CN111699254 A  
[13] A

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[51] C12N 15/82 [11] 40037551  
A01H 1/02 EP3716756 A1  
[13] A

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[51] C12N 15/85 [11] 40037659  
EP3737767 A1  
[13] A

[25] EN

[21] 62021027693.2 [22] 18.03.2021

[86] 09.01.2019 PCT/US2019/012833

[87] 18.07.2019 WO2019/139940

[30] 10.01.2018 US,62/615,574

[54] BIDIRECTIONAL CHEF1 VECTORS  
雙向 CHEF1 載體

[71] AGC Biologics, Inc.  
22021 20th Avenue SE  
Bothell, WA 98021  
UNITED STATES OF AMERICA

[72] Sandhya PANDE

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

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[51] C12N 15/86 [11] 40037256  
A61K 9/51 EP3770265 A1  
A61K 31/7084  
A61K 45/06  
A61K 47/02

A61P 35/00

A61K 9/00

[13] A

[25] EN

[21] 42021026540.1 [22] 02.03.2021

[54] METHOD FOR PREPARING VIRAL PARTICLES WITH CYCLIC DINUCLEOTIDE  
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

[71] INSTITUT CURIE

26,RUE D'ULM

F-75248 PARIS CEDEX 05

FRANCE

INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE

101 RUE DE TOLBIAC

F-75013 PARIS

FRANCE

[72] MANEL, NICOLAS

GENTILI, MATTEO

SATOH, TAKESHI

REHWINKEL, JAN

BRIDGEMAN, ANNE

DAVENNE, TAMARA

MAELFAIT, JONATHAN

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

Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai

HONG KONG

[51] C12N 15/86

A61K 39/12

A61K 48/00

[11] 40037557

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[54] MEANS AND METHOD FOR PREPARING VIRAL VECTORS AND USES OF SAME  
製備病毒載體的手段和方法及其用途

[71] Avexis Inc.

2275 Half Day Road, Suite 200

Bannockburn, Illinois 60015

UNITED STATES OF AMERICA

[72] KASPAR, Brian K.

HATFIELD, James Michael

BALLEYDIER, Joseph

KASPAR, Allan Arman

HODGE, Robert Emil

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

[51] C12N 15/864 [11] 40037260  
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[54] AAV VECTORS WITH IMPROVED REP CODING SEQUENCES FOR PRODUCTION  
IN INSECT CELLS

用於昆蟲細胞生產的具有改進的 REP 編碼序列的 AAV 載體

[71] uniQure IP B.V.  
Paasheuvelweg 25  
1105 BP Amsterdam  
NETHERLANDS

[72] Wilhelmus Theodorus Johannes Maria C. HERMENS  
Saskia Jacoba Petronella HAAST  
Dennis Johan BIESMANS  
Andrew Christian BAKKER

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

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C12N 5/00 EP3781670 A1  
[13] A

[51] C12N 5/00 [11] 40037603  
C12N 5/078 EP3735457 A2  
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C12N 15/90  
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- [87] 24.10.2019 WO2019/204828
- [30] 20.04.2018 US,201862660849P  
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- [54] FUSION PROTEINS AND FUSION RIBONUCLEIC ACIDS FOR TRACKING AND  
MANIPULATING CELLULAR RNA  
用於追蹤和操控細胞 RNA 的融合蛋白和融合核糖核酸
- [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
1111 FRANKLIN STREET, 5TH FLOOR  
OAKLAND, CA 94607-5200  
UNITED STATES OF AMERICA
- [72] YEO, Eugene  
TAN, Frederick
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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- [21] 42021027493.2 [22] 16.03.2021
- [30] 28.05.2014 US,62/003,719
- [54] METHODS AND SYSTEMS FOR CONVERTING PRECURSOR CELLS INTO  
GASTRIC TISSUES THROUGH DIRECTED DIFFERENTIATION  
通過定向分化將前體細胞轉化成胃組織的方法和系統
- [71] Children's Hospital Medical Center  
3333 Burnet Avenue  
Cincinnati, Ohio 45229-3029  
UNITED STATES OF AMERICA
- [72] WELLS, James, Macormack  
MCCRACKEN, Kyle, William
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG
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C12N 5/074 CN112272698 A  
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 A61P 1/10  
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[54] STEM/PROGENITOR CELLS FROM DUODENAL BRUNNER'S GLANDS AND METHODS OF ISOLATING AND USING THEM

來自十二指腸布魯納氏腺的幹/祖細胞及其分離和使用方法

[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

北卡羅來納大學教堂山分校

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109 Church Street, Chapel Hill, NC 27516

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00185, Roma

ITALY

[72] CARPINO, Guido 圭多·卡爾皮諾

CARDINALE, Vincenzo 溫琴佐·卡爾迪納萊

REID, Lola M. 洛拉·M·里德

ALVARO, Domenico 多梅尼科·阿爾瓦羅

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[74] TRADEMARKCN COMPANY LIMITED

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14 Granville Road, Tsim Sha Tsui, Kowloon

HONG KONG

[51] C12N 5/077 [11] 40037660

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[54] METHOD FOR PREPARING BAP OR BA CELLS

用於製備 BAP 或 BA 細胞的方法

[71] ANAGENESIS BIOTECHNOLOGIES SAS

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[72] Anne-Laure Fabienne Bernadette HAFNER  
Lionel Adolphe Théodore MEYER  
Aurore Sabine HICK

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

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C12N 5/00

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[30] 05.01.2018 US,62/614,117

[54] COMPOSITIONS AND METHODS FOR PRODUCING MEGAKARYOCYTES  
用於產生巨核細胞的組合物和方法

[71] Platelet Biogenesis, Inc.  
325 Vassar Street, Suite 2A  
Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA

[72] THON, Jonathan  
DYKSTRA, Brad

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

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[54] NATURAL KILLER CELLS AND USES THEREOF  
自然殺傷細胞及其用途

[71] Celularity, Inc.  
170 Park Avenue

Florham Park, NJ 07932  
UNITED STATES OF AMERICA

- [72] LAW, Eric  
KANG, Lin  
JANKOVIC, Vladimir  
ZHANG, Xiaokui  
ABBOT, Stewart  
HARIRI, Robert, J.
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

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- [51] C12N 5/0783 [11] 40037594  
A61K 38/17 EP3707247 A1  
C07K 16/28  
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- [30] 10.11.2017 US,62/584,449
- [54] MAJOR HISTOCOMPATIBILITY COMPLEX-BASED CHIMERIC RECEPTORS AND  
USES THEREOF FOR TREATING AUTOIMMUNE DISEASES  
用於治療自身免疫性疾病的基於主要組織相容性複合物的嵌合受體和其用途
- [71] Jura Bio, Inc.  
495 Columbia Street  
Somerville, MA 02143  
UNITED STATES OF AMERICA
- [72] NORVILLE, Julie  
WOOD, Elizabeth
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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- [51] C12N 5/0783 [11] 40037635  
C07K 14/55 CN112292448 A  
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C07K 14/735  
C07K 16/28  
A61K 35/17  
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[87] 07.05.2020 WO2020/091869  
[30] 31.10.2018 US,62/753719  
[54] ELIMINATION OF CD19-POSITIVE LYMPHOID MALIGNANCIES BY CD19-CAR EXPRESSING NK CELLS  
表達 CD19-CAR 的 NK 細胞消除 CD19 陽性淋巴系統惡性腫瘤  
[71] NANTKWEST, INC.  
3530 JOHN HOPKINS COURT  
SAN DIEGO, CALIFORNIA 92121  
UNITED STATES OF AMERICA  
[72] KLINGEMANN, Hans G.  
BOISSEL, Laurent H.  
SOON-SHIONG, Patrick  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre  
23 Harbour Road, Wanchai  
HONG KONG
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C07K 14/725 EP3774871 A1  
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[54] COMPOSITIONS AND METHODS FOR THE EXPANSION OF HEMATOPOIETIC  
STEM AND PROGENITOR CELLS  
造血幹細胞和祖細胞擴增的組合物和方法  
[71] Magenta Therapeutics, Inc.  
100 Technology Square

Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA

[72] BOITANO, Anthony

GONCALVES, Kevin A.

COOKE, Michael

[74] LETTERS & THOO LIMITED

Suite 1008, Prosperity Millennia Plaza

663 King's Road, Quarry Bay

HONG KONG

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A61K 35/28 EP3703715 A1  
[13] A

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[87] 08.08.2019 WO2019/152679

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[54] BIOCATALYST AND METHODS FOR SYNTHESIZING MIXED DISULFIDE  
CONJUGATES OF THIENOPYRIDINE COMPOUNDS

用於合成噻吩並吡啶化合物的混合二硫鍵綴合物的生物催化劑和方法

[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN

密执安大学评议会

Office of Technology Transfer, 1600 Huron Parkway, 2nd Floor

Ann Arbor, Michigan 48109

UNITED STATES OF AMERICA

[72] ZHANG, Haoming 张浩明

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

Suite 617, Lakeside 2

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Shatin, N.T.  
HONG KONG

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C12N 9/00 CN111699248 A  
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C12N 9/00 CN111699248 A  
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C07K 14/705 EP3730515 A1  
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A61K 38/46 EP3728572 A1  
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20.12.2017 US, 62/608,569

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[54] PURIFIED ARYLSULFATASE A AND COMPOSITONS THEREOF  
純化的芳基硫酸酯酶 A 及其組合物

[71] Shire Human Genetic Therapies, Inc.  
300 Shire Way  
Lexington, MA 02421  
UNITED STATES OF AMERICA

[72] Andrew KEEFE  
George ENRIQUEZ

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

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C07K 14/725 EP3774871 A1  
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[51] C12N 9/64 [11] 40037299  
C07K 1/22 EP3715356 A1  
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C07K 16/28 EP3740508 A1  
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A61K 51/04 EP3708192 A1  
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C12M 1/42 EP3786279 A1  
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[51] C12Q 1/48 [11] 40037263  
C12Q 1/6869 EP3702475 A1  
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C07K 16/28 EP3712173 A1  
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[30] 21.01.2009 US, 61/146,065  
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[54] PRESERVATION OF FETAL NUCLEIC ACIDS IN MATERNAL PLASMA  
保存母體血漿中的胎兒核酸

[71] Streck, Inc.  
7002 South 109th Street



La Vista, NE 68182  
UNITED STATES OF AMERICA

- [72] FERNANDO, Rohan  
CHAO-WEI CHEN, Kate
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

- 
- [51] C12Q 1/6806  
G16B 35/10
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C40B 30/04
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C12N 15/11  
C12Q 1/48
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- [54] VARIETAL COUNTING OF NUCLEIC ACIDS FOR OBTAINING GENOMIC COPY  
NUMBER INFORMATION  
用於獲取基因組拷貝數信息的核酸品種計數
- [71] Cold Spring Harbor Laboratory  
One Bungtown Road  
New York, NY 11724  
UNITED STATES OF AMERICA
- [72] James HICKS  
Nicholas NAVIN  
Jennifer TROGE  
Zihua WANG  
Michael WIGLER
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

- [51] C12Q 1/6869 [11] 40037622  
G16B 35/10 EP3707723 A2  
[13] A

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EP3714067 A1  
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- [25] DE
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- [86] 19.11.2018 PCT/EP2018/081681
- [87] 31.05.2019 WO2019/101663
- [30] 24.11.2017 DE,10 2017 127 857.5
- [54] USE OF ADIPOQ GENE EXPRESSION LEVEL FOR CLASSIFICATION OF A  
SUBJECT IN RISK GROUPS IN THE PROGNOSIS OR DIAGNOSIS OF TYPE  
II DIABETES MELLITUS  
ADIPOQ 基因表達水平在預後或診斷 II 型糖尿病時將受檢者分類到風險組中的用途
- [71] Lipozyt Marker UG  
Erbrichterweg 7a  
28357 Bremen  
GERMANY
- [72] JENSEN, Uwe  
HIERNEIS, Wolfgang  
KLEMKE, Markus  
THIES, Helge Wilhelm
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

[51] C12Q 1/6883 [11] 40037617  
C12Q 1/6886 EP3710599 A1  
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C40B 30/04 EP3705609 A1  
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C12Q 1/686 CN111868263 A  
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[54] METHODS FOR ANALYZING VIRAL NUCLEIC ACID  
分析病毒核酸的方法

[71] Grail, Inc.

格瑞尔公司

1525 O'Brien Drive

Menlo Park, California 94025

UNITED STATES OF AMERICA

[72] LO, Yuk-Ming Dennis 卢煜明

CHAN, Kwan Chee 陈君赐

CHU, Weng In 楚翁因

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED

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

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A61P 1/16 EP3710599 A1  
G01N 33/50  
C12Q 1/6883  
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[87] 16.05.2019 WO2019/094777

[30] 13.11.2017 US,62/585,421

01.10.2018 US,62/739,778

- [54] COMPOSITIONS AND METHODS FOR IDENTIFYING AND TREATING LIVER DISEASES AND MONITORING TREATMENT OUTCOMES  
用於鑒定和治療肝臟疾病和監測治療結果的組合物和方法
- [71] Gilead Sciences, Inc.  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA
- [72] BILLIN, Andrew, Nicholas  
CHUANG, Jen-Chieh  
XU, Ren, Y.
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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- [51] C12Q 1/6886 [11] 40037646  
G16H 50/00 EP3710600 A1  
G06N 20/00
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- [30] 17.11.2017 AU,2017904663
- [54] SYSTEMS AND METHODS FOR PREDICTING THE EFFICACY OF CANCER THERAPY  
用於預測癌症療法的功效的系統和方法
- [71] GMDx Co Pty Ltd  
Level 3, 162 Collins Street  
Melbourne, Victoria 3000  
AUSTRALIA
- [72] HALL, Nathan E  
MAMROT, Jared  
LINDLEY, Robyn A
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre  
23 Harbour Road, Wanchai  
HONG KONG
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G01N 33/68 CN111850163 A  
G01N 33/574  
C12R 1/93
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- [54] APPLICATION OF REAGENT FOR IN-VITRO DETECTION OF HEPATITIS B VIRUS RELATED HEPATOCELLULAR CARCINOMA CHANGE BY IN-VITRO TRANSLATION METHOD AND IN-VITRO DIAGNOSIS KIT  
製備用於以體外轉譯的方法體外測 B 型肝炎病毒相關的肝癌變的試劑的用途與體外診斷套組
- [71] NATIONAL HEALTH RESEARCH INSTITUTES  
財團法人衛生研究院  
台灣  
苗栗縣竹南鎮  
科研路 35 號
- [72] 黃秀芬  
叶昭廷  
陈雅婷
- [74] 香港匯澤知識產權代理有限公司  
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海港城海洋中心 8 樓 826 室

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一種鋁合金及其製備方法

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- [71] The Regents of The University of Michigan  
1600 Huron Parkway, 2nd Floor  
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- [72] WALTER, Nils  
JOHNSON-BUCK, Alexander  
BLANCO, Mario  
RINALDI, Arlie
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 [71] Livinguard AG  
 生活保衛股份公司  
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用於鐵路鋼軌扣件組裝的固定裝置
- [71] Pandrol Limited  
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UNDERLYING FOUNDATION  
用於將鐵路軌道緊固至下方路基的錨固組件
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- [72] Bruno M.B. CANDEL
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- [71] VSL INTERNATIONAL AG  
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- [72] ANNAN, Rachid  
TROTTEY, Gregory  
ADDISON, David
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深層混合處理工法中的 w/c 的設定方法及其裝置
- [71] PENTA-OCEAN CONSTRUCTION CO., LTD.  
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清水建設株式會社  
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KAWADA MASAYA 河田雅也  
TOKUNAGA YUKIHIKO 德永幸彦  
OHNISHI TSUNEYASU 大西常康  
HIROWATARI TOMOAKI 广渡智晶  
TAGUCHI HIROFUMI 田口博文  
ASADA HIDEYUKI 浅田英幸  
KUBO SHIGERU 久保滋  
WADA MASATO 和田真乡  
YAMADA KAZUHIKO 山田和彦  
ITO TAKESHI 伊藤竹史  
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[54] DRINKING WATER CIRCULATION DEVICE

飲用水循環設備

[71] Gebr. Kemper GmbH + Co. KG Metallwerke

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雨水蓄存及入滲設施

[71] TENSHO ELECTRIC INDUSTRIES CO., LTD.

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- [54] RAPIDLY-DETACHABLE AND RECONSTRUCTABLE MODULAR INTEGRATED BUILDING UNIT  
快速可拆再建組裝合成建築單元
- [71] Yau Lee Wah Concrete Precast Products (Shenzhen) Company Limited  
有利華建築預制件(深圳)有限公司  
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快速可拆再建組裝合成建築單元製作方法
- [71] Yau Lee Wah Construction Materials (Huizhou) Company Limited  
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INTERFACE LEAK-PROOF TREATMENT METHOD  
組裝合成建築接口結構以及接口防漏處理方法
- [71] Yau Lee Wah Concrete Precast Products (Shenzhen) Company  
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有利華建築預制件(深圳)有限公司  
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FABRIC  
織物安裝系統以及安裝織物並使織物伸展的方法
- [71] Kvadrat Soft Cells A/S  
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[54] ROLLER SHUTTER FOR MITIGATING IMPACT FORCE  
用於減輕衝擊力的捲簾門

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連續油管和鋼絲單元

[71] RADJET SERVICES US, INC.  
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海底資源收集的設備和方法

[71] Keppel Marine & Deepwater Technology Pte Ltd  
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PROPULSION SYSTEM  
船舶推進系統及船舶推進系統的改進方法  
[71] FUELSAVE GMBH  
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[54] VACUUM PUMP AND CARTRIDGE FOR VACUUM PUMP  
真空泵及用於真空泵的匣

[71] ATELIERS BUSCH SA  
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[54] ATTACHMENT POINT  
錨固裝置

[71] J. D. Theile GmbH & Co. KG  
J·D·錫爾兩合公司  
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[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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- [54] STAB-CONNECTABLE SISTER HOOK  
可通過穿刺連接的姊妹鉤
- [71] ENGINUITY INC.  
引擎動力公司  
219 Herring Cove Road  
Halifax, Nova Scotia, B3P 2H4  
CANADA
- [72] GARVEY, Benjamin 本杰明·蓋維  
GUINDON, Jean-Marc 让-马克·吉恩登  
MANUGE, Louis-Phillipe 路易斯-菲利普·馬努格  
MUSSETT, Jonathan 喬納森·穆塞特  
TROWER, Alastair 阿拉斯泰爾·特羅爾
- [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.  
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一種水洗設備的同軸轉子機構

- [71] Fong's National Engineering (GuangDong) CO.,LTD.  
立信染整机械(广东)有限公司  
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Zhongshan City, GuangDong  
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中國  
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翠亨新区翠城道 5 号
- [72] 洪子铭
- [74] 中港專利有限公司  
香港  
港灣道 1 號會展廣場辦公大樓  
30 樓 3012 室

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- [54] GASKET RETAINER FOR SURFACE MOUNT FLUID COMPONENT  
表面安裝流體部件的墊片固定器
- [71] Compart Systems Pte Ltd  
JTC Summit  
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SINGAPORE
- [72] Kim Ngoc Vu
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
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表面安裝流體部件的墊片固定器

[71] Compart Systems Pte Ltd  
JTC Summit  
8 Jurong Town Hall Road, #24-05  
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[72] Kim Ngoc Vu

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
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帶排氣護套的管道系統

[71] OMEGA FLEX, INC.  
213 Court Street, Suite 1001  
Middletown, CT 06457  
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- [72] STEVEN A TREICHEL  
[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
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一種夾鉗
- [71] Bio Pure Technology Limited  
Unit M1, Hazleton Interchange, Lakesmere Road  
Horndean, Waterlooville, Hampshire PO8 9JU  
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- [72] SILLITOE, Chris  
WHITE, Nick
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
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管道機器人和系統  
[71] The Hong Kong Polytechnic University  
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Hungghom, KOWLOON  
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[72] Kai-Leung YUNG  
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Hui Ying CHEN  
Chi Wo LAM  
[74] DEACONS  
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[54] METHOD AND APPARATUS FOR POSITIONING VEHICLE, ELECTRONIC  
DEVICE, AND COMPUTER READABLE STORAGE MEDIUM  
車輛的定位方法、裝置、電子設備及計算機可讀存儲介質

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- [54] METHOD AND APPARATUS FOR NAVIGATION, COMPUTING DEVICE, AND  
COMPUTER READABLE MEDIUM  
用於導航的方法、裝置、計算設備和計算機可讀介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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高新区科技中一路騰訊大廈 35 层
- [72] WANG, YUCHEN 王宇辰  
ZHANG, DAPENG 張大鵬
- [74] 集佳知識產權有限公司  
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金雞廣場 12 層 1201 室

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ADJUSTMENT METHOD AND APPARATUS  
流量計相分數和濃度測量調節方法及裝置
- [71] Micro Motion, Inc.  
高准有限公司  
7070 Winchester Circle  
Boulder, Colorado, 80301  
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科罗拉多州

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[54] METHOD OF COMPENSATING FOR MASS FLOW USING KNOWN DENSITY

使用已知密度補償質量流量的方法

[71] Micro Motion, Inc.

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[72] PATTEN, Andrew Timothy 安德魯·蒂莫西·帕滕

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對包裝食品產品的非侵入式溫度測量
- [71] THE COCA-COLA COMPANY  
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UNITED STATES OF AMERICA
- [72] Michael G. IZENSON  
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用於探測、檢測和分析分子的光學系統和測定晶片
- [71] Quantum-Si Incorporated  
530 Old Whitfield Street  
Guilford, CT 06437  
UNITED STATES OF AMERICA
- [72] ROTHBERG, Jonathan M.  
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SICKLER, Jason W.  
GYARFAS, Brett J.  
LACKEY, Jeremy  
SCHMID, Gerard  
CIPRIANY, Benjamin  
JEWELL, Jack  
WEST, Lawrence  
FERRIGNO, Michael  
GLENN, Paul E.  
COHEN, Adam E.  
BELLOFIORE, Anthony

[74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
71 DES VOEUX ROAD CENTRAL  
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 應用徑向技術色譜的系統和方法  
 [71] EMP Biotech GmbH  
 Robert-Roessle-str. 10  
 13125 Berlin  
 GERMANY  
 [72] LEVISON, Derek, W.K.  
 HURST, Alistair, J.  
 [74] WILKINSON & GRIST  
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 Chater Road  
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[54] SURFACE CHEMICAL MODIFICATION METHOD, CHIP PREPARATION METHOD  
AND CHIP  
表面化學修飾方法、芯片製備方法及芯片

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用於預測免疫療法的臨床效果的方法
- [71] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC.  
13-9, ENOKI-CHO  
SUITA-SHI, OSAKA 564-0053  
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- [72] HARUO SUGIYAMA  
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- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07K 16/28 EP3712175 A1  
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- [54] INTELLIGENT CURRENT TRANSFORMER  
一種智能電流互感器
- [71] Qingdao Topscomm Communication Co., Ltd  
青島鼎信通訊股份有限公司  
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姜文  
趙磊
- [74] CHAN, TANG & KWOK  
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- [54] METHOD AND APPARATUS FOR INDICATING A STATE OF HEALTH OF A BATTERY  
用於指示電池的健康狀態的方法和裝置
- [71] ANWB B.V.  
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- [72] OTJENS, Jimmy
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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G01S 13/76 CN112363157 A  
G01S 7/02 [13] A
- [25] ZH
- [21] 42021026681.3 [22] 04.03.2021
- [54] RADAR BEACON AND RADAR MEASUREMENT SYSTEM  
雷達信標和雷達測量系統
- [71] SHANGHAI YUE XUAN SCIENCE & TECHNOLOGY Ltd.  
上海玥煊科技有限公司  
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- [72] YE Lei 叶雷
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G01S 13/74 CN112363157 A  
[13] A

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[25] FR

[21] 42021027295.1 [22] 15.03.2021

[30] 29.07.2019 FR,1908592

[54] SECONDARY RADAR WITH ADAPTIVE MANAGEMENT OF THE MODE S BEAM  
BY AIRCRAFT  
具有按飛機的 S 模式自適應波束管理的二次雷達

[71] THALES  
Tour Carpe Diem, Place des Corolles - Esplanade Nord  
92400 Courbevoie  
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[72] BILLAUD, Philippe  
COLIN, Sylvain

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
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G01S 7/02 CN111638512 A  
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G04R 20/02  
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[25] ZH

[21] 42021026683.9 [22] 04.03.2021

[54] RADAR AND RADAR SYSTEM NETWORKING METHOD  
雷達及雷達系統組網方法

[71] SHANGHAI YUE XUAN SCIENCE & TECHNOLOGY Ltd.  
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CN112285749 A  
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- [25] ZH  
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- [54] METHOD AND APPARATUS FOR PROCESSING RAW OBSERVATION DATA OF  
GLOBAL NAVIGATION SATELLITE SYSTEM, AND STORAGE MEDIUM  
全球導航衛星系統原始觀測數據處理方法、裝置及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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G01C 21/30 CN112284400 A  
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[13] A
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G01S 13/87 CN111638512 A  
[13] A
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G01S 13/87 CN111638512 A  
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[25] ZH  
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[30] 03.05.2019 EP,19172545.6

[54] A SENSOR ARRANGEMENT FOR A FOREIGN OBJECT DETECTION DEVICE  
用於外物檢測設備的傳感器布置

[71] DELTA ELECTRONICS (THAILAND) PUBLIC CO., LTD.  
909 SOI 9, MOO 4, BANGPOO IND. ESTATE (E.P.Z.), PATTANA 1  
ROAD  
TAMPOL PHRAKSA, AMPHUR MUANG, SAMUTPRAKARN 10280  
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[72] Jonas ENDERLIN  
Ulrich RICHTER

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[87] 19.09.2019 WO2019/177617

[54] HORIZONTAL PARALLAX MULTIVIEW DISPLAY AND METHOD HAVING  
SLANTED MULTIBEAM COLUMNS  
具有傾斜的多光束列的水平視差多視圖顯示器和方法

[71] LEIA Inc.  
鐳亞股份有限公司  
2440 Sand Hill Rd, Ste. 100

Menlo Park, California 94025  
UNITED STATES OF AMERICA

[72] FATTAL, David A.

[74] LIU, SHEN & ASSOCIATES

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H04B 10/50 CN111796371 A  
[13] A

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[21] 42021026896.7 [22] 09.03.2021

[30] 02.04.2019 US,16/373,626

[54] LASER DIODE EDGE ASSEMBLY FOR THREE-DIMENSIONAL ACTIVE  
ALIGNMENT IN TRANSMITTER OPTICAL ASSEMBLY  
發射器光學組件用於三維主動對準的激光二極管邊緣組件

[71] Cloud Light Technology Limited

雲暉科技有限公司

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Wing Keung Mark Mak 麥永強

Chih Hsun Lin 林志勛

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H04N 1/32 EP3777118 A1  
[13] A

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CN111694259 A  
[13] A

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[21] 42021027564.0 [22] 18.03.2021

[30] 14.03.2019 EP,19162938.5

[54] COMPOSITE TIMEPIECE OR JEWELLERY COMPONENT WITH PROTECTION  
FOR THE SUBSTRATE AND ITS DECORATION  
具有對襯底及其裝飾的保護的複合時計或珠寶部件

[71] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
CH-2502 BIENNE  
SWITZERLAND

[72] FRÉDÉRIC JEANRENAUD  
GREGORY KISSLING

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

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G04D 3/02 CN111694260 A  
G04B 47/04  
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G04B 19/10  
[13] A

[25] ZH

[21] 42021027558.2 [22] 18.03.2021

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- [54] COMPOSITE COMPONENT FOR HOROLOGY OR JEWELLERY WITH A CERAMIC STRUCTURE AND INSERTS  
具有陶瓷結構和鑲件的鐘錶或珠寶的複合部件
- [71] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
CH-2502 BIENNE  
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- [72] FRÉDÉRIC JEANRENAUD  
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- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- 

- [51] G04D 3/00 [11] 40037457  
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- [13] A
- [25] ZH
- [21] 42021027559.0 [22] 18.03.2021
- [30] 14.03.2019 EP,19162936.9
- [54] CERAMIC-BASED TIMEPIECE OR JEWELLERY COMPONENT WITH A STRUCTURED DECORATION  
具有結構化裝飾的陶瓷基時計或珠寶部件
- [71] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
CH-2502 BIENNE  
SWITZERLAND
- [72] FRÉDÉRIC JEANRENAUD  
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- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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G04B 37/22 CN111694261 A  
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- [13] A
- [25] ZH
- [21] 42021027563.2 [22] 18.03.2021
- [30] 14.03.2019 EP,19162928.6
- [54] EXTERNAL ELEMENT OR DIAL FOR HOROLOGY OR JEWELLERY MADE OF CONDUCTIVE MATERIAL  
導電材料製成的用於鐘錶或珠寶的外部元件或錶盤

[71] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
CH-2502 BIENNE  
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[72] FRÉDÉRIC JEANRENAUD  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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G04D 3/00 CN111694260 A  
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[51] G04D 3/02 [11] 40037457  
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[51] G05B 19/042 [11] 40037384  
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[51] G05B 19/416 [11] 40037301  
A47B 9/00 CN112153921 A  
[13] A

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[51] G06F 1/3234 [11] 40037475  
G06F 3/14 CN112230758 A  
[13] A

[25] ZH

[21] 42021027648.1 [22] 18.03.2021

[54] FRAME RATE ADJUSTING METHOD, APPARATUS AND DEVICE, AND  
COMPUTER-READABLE STORAGE MEDIUM  
幀率調整方法、裝置、設備及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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ZHANG, QITIAN 张其田  
LIU, ZHUAN 刘专  
CHEN, JINGJING 陈晶晶

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[51] G06F 11/00 [11] 40037495  
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[13] A

[25] EN

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[30] 31.10.2017 US, 62/579, 751

[54] ANALYSIS AND REPORTING OF SUSPICIOUS EMAIL  
可疑郵件的分析和報告

[71] GoSecure, Inc.  
4225 Executive Square, Suite 1600  
La Jolla, CA 92037  
UNITED STATES OF AMERICA

[72] Louis RYAN  
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Steven Christopher KELLEY  
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[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
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[51] G06F 13/00 [11] 40037627  
G06F 15/16 CN112384902 A  
[13] A

[25] EN

- [21] 62021027346.7 [22] 16.03.2021
- [86] 05.06.2019 PCT/US2019/035606
- [87] 12.12.2019 WO2019/236719
- [30] 05.06.2018 US,62/680,907  
04.06.2019 US,16/431,466
- [54] REAL-TIME DATA ACQUISITION AND RECORDING DATA SHARING SYSTEM  
實時數據獲取和記錄數據共享系統
- [71] WI-TRONIX, LLC  
外托尼克斯有限公司  
631 E. Boughton Road Suite 240  
Bolingbrook, IL 60440  
UNITED STATES OF AMERICA
- [72] JORDAN, Lawrence, B. L·B·乔丹  
DINESH, Divya D·迪内希  
HAMSMITH, Matthew, D. M·D·哈姆史密斯  
ALWIN, Dan D·阿尔温
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H04N 1/32 EP3777118 A1  
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H04N 19/115 EP3748514 A1  
H04N 21/2365  
[13] A

[25] EN

- [21] 42021026628.4 [22] 03.03.2021

[54] A CONTROLLED RATE VOD SERVER  
受控速率視頻點播服務器

[71] MK Systems USA Inc.  
251 Little Falls Drive  
Wilmington, DE 19808  
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[72] DRANG, Nir  
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[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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[51] G06F 16/22 [11] 40037388  
G06Q 30/00 CN111681017 A  
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[51] G06F 16/22 [11] 40037483  
G06F 16/242 CN112269792 A  
G06F 16/2455  
G06F 16/27  
G06F 16/28  
[13] A

[25] ZH

[21] 42021027656.4 [22] 18.03.2021

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

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G06T 11/20 CN112233204 A  
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[51] G06F 16/242 [11] 40037483  
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[13] A

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[51] G06F 16/2455 [11] 40037483  
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[51] G06F 16/2458 [11] 40037388  
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[51] G06F 16/27 [11] 40037387  
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G06K 9/62 CN112328715 A

G06N 3/04  
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[13] A

[25] ZH

[21] 42021026577.3 [22] 02.03.2021

[54] VISUAL POSITIONING METHOD, TRAINING METHOD OF RELATED MODELS  
AND RELATED DEVICES AND EQUIPMENT  
視覺定位方法及相關模型的訓練方法及相關裝置、設備

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[72] BAO, Hujun 鲍虎军  
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YU, Hailin 余海林  
FENG, Youji 冯友计

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[25] ZH

[21] 42021027275.3 [22] 15.03.2021

[54] METHOD AND APPARATUS FOR DETERMINING UPPER AND LOWER  
RELATIONSHIP OF WORDS, COMPUTER DEVICE AND MEDIUM  
詞語的上下位關係確定方法、裝置、計算機設備及介質

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HAN, JIALONG 韩家龙

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[51] G06F 16/33 [11] 40037431  
G06F 40/30 CN112182166 A  
[13] A

[25] ZH

[21] 42021027407.2 [22] 16.03.2021

[54] TEXT MATCHING METHOD AND DEVICE, ELECTRONIC APPARATUS AND  
STORAGE MEDIUM

一種文本匹配方法、裝置、電子設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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MA, LIANYANG 马连洋  
HENG, ZHEN 衡阵

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[51] G06F 16/33 [11] 40037437  
G06F 16/332 CN112163084 A  
[13] A

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G06F 16/35 CN111680148 A

G06F 16/33  
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G06Q 30/00  
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[13] A

[25] ZH

[21] 42021027150.8 [22] 14.03.2021

[54] METHOD AND DEVICE FOR INTELLIGENTLY RESPONDING TO USER QUESTIONS

針對用戶問句進行智能應答的方法和裝置

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

支付宝(杭州)信息技术有限公司

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G06F 16/35 CN112287089 A

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[54] METHOD FOR TRAINING AUTOMATION QUESTION AND ANSWERING SYSTEM CLASSIFICATION MODEL, AUTOMATION QUESTION AND ANSWERING METHOD AND APPARATUS

用於自動問答系統的分類模型訓練、自動問答方法及裝置

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[72] SHI, XIAOMING 施晓明

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- [54] PROBLEM FEEDBACK METHOD AND DEVICE, MEDIUM AND ELECTRONIC APPARATUS  
問題反饋方法、裝置、介質以及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] INFORMATION CLASSIFICATION METHOD AND DEVICE, STORAGE MEDIUM  
AND ELECTRONIC APPARATUS

信息分類方法、裝置、存儲介質及電子設備

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COMPUTING APPARATUS AND STORAGE MEDIUM  
確定目標視頻的標籤的方法、裝置、計算設備及存儲介質
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- [54] DATA ACQUISITION METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
數據採集方法、裝置和電子設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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COMPUTER READABLE STORAGE MEDIUM  
信息推薦方法、裝置、設備及計算機可讀存儲介質
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METHOD, DEVICE, ELECTRONIC APPARATUS AND STORAGE MEDIUM  
基於人工智能的信息推薦方法、裝置、電子設備及存儲介質
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[54] METHOD AND APPARATUS FOR GENERATING SEARCH RECOMMENDATION  
WORD, STORAGE MEDIUM AND COMPUTER DEVICE  
一種搜索推薦詞生成方法、裝置、存儲介質和計算機設備

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ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
基於掃碼的頁面訪問方法、裝置、電子設備及存儲介質
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- [54] SESSION DISPLAY METHOD AND APPARATUS, COMPUTER DEVICE, AND  
STORAGE MEDIUM  
會話展示方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] RESOURCE ACCESS METHOD, DEVICE AND EQUIPMENT  
資源訪問方法、裝置及設備

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] METHOD AND DEVICE FOR CONFIGURING APPLICATION PROGRAM  
PERMISSION, COMPUTER APPARATUS AND STORAGE MEDIUM  
應用程序的權限配置方法、裝置、計算機設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] APPLICATION PROGRAM DETECTION METHOD AND DEVICE BASED ON USER  
PRIVACY PROTECTION

基於用戶隱私保護的應用程序檢測方法及裝置

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

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BLOCKCHAIN

一種基於區塊鏈的數據處理方法、裝置及設備

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STREAMS IN A DISPLAY-SERVER COMPUTING SYSTEM  
在顯示器-服務器計算系統中重定向音頻和視頻數據流的系統和方法

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影像顯示系統、影像顯示方法及計算機程序
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STORAGE MEDIUM, AND ELECTRONIC APPARATUS  
目標應用的控制方法和裝置、存儲介質及電子裝置

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- [54] METHOD AND DEVICE FOR RECOGNIZING GRAPHIC CODE, TERMINAL AND STORAGE MEDIUM  
圖形碼識別方法、裝置、終端以及存儲介質
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命名實體識別方法、裝置、計算機設備和存儲介質

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

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[71] JINGDONG DIGITS TECHNOLOGY HOLDING CO., LTD.

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- [54] MODEL TRAINING METHOD AND APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM  
 一種模型訓練方法、裝置、計算機設備及存儲介質
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放大、生成或證明隨機性
- [71] CAMBRIDGE QUANTUM COMPUTING LIMITED  
劍橋量子計算有限公司  
3rd Floor, 32 St. James's Street  
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- [72] BRANDAO, Fernando, Guadalupe, Dos Santos, Lins 费尔南多·瓜达卢佩·多斯桑托斯·林斯·布兰道  
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[74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
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137-139 Connaught Road Central  
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[54] METHOD AND APPARATUS FOR GENERATING WEBPAGE CODE, DEVICE, AND MEDIUM

網頁代碼的生成方法、裝置、設備及介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] DATA BINDING METHOD AND APPARATUS OF MINI PROGRAM, DEVICE, AND STORAGE MEDIUM

小程序的數據綁定方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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DEVICE, AND STORAGE MEDIUM  
一種對齊組件的方法、裝置、電子設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD AND APPARATUS FOR CREATING LIST CONTROL, DEVICE, AND READABLE STORAGE MEDIUM  
列表控件的創建方法、裝置、設備及可讀存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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嵌入型程序的頁面生成方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[71] Tencent Technology (Shenzhen) Company Limited  
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小程序的製作方法、裝置、終端及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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一種頁面自動刷新方法、裝置及計算機設備  
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消息轉發方法、裝置、計算機設備和存儲介質  
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[54] CONTAINER REUSE METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM  
容器複用方法、裝置、設備以及存儲介質

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- [54] CHIP AND SUPPLY ITEM FOR IMAGING DEVICE, INCLUDING  
COMMUNICATION  
用於成像設備的包括通信的芯片和供給物
- [71] Lexmark International, Inc.  
740 West New Circle Road  
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- [72] BUSH, Stephen, Porter  
FOLEY, Nathan, Wayne  
WILLIAMS, Jennifer, Topmiller  
ADKINS, Christopher, Alan
- [74] Evolution IP Limited  
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NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
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- [54] FACE RECOGNITION VERIFICATION METHOD AND DEVICE AND  
ELECTRONIC EQUIPMENT  
一種人臉識別驗證方法、裝置和電子設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] MAIN AND AUXILIARY ROAD JUDGE METHOD AND APPARATUS,  
ELECTRONIC DEVICE, AND STORAGE MEDIUM  
主輔路判斷方法、裝置、電子設備及存儲介質

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G06K 9/46 CN112215212 A  
G06K 9/62  
G06N 20/00  
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- [54] IMAGE RECOGNITION METHOD AND APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM  
一種圖像識別方法、裝置、計算機設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] VIDEO CONTENT RECOGNITION METHOD AND RELATED DEVICE  
一種視頻內容識別方法和相關裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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[21] 42021027277.9

[22] 15.03.2021

[54] ARTIFICIAL INTELLIGENCE-BASED VIDEO PROCESSING METHOD AND APPARATUS, AND ELECTRONIC DEVICE

基於人工智能的視頻處理方法、裝置及電子設備

[71] Tencent Technology (Shenzhen) Company Limited

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[51] G06K 9/00

[11] 40037365

G06K 9/32

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G06N 3/04

G06N 3/08

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[21] 42021027278.7

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[54] CERTIFICATE AUTHENTICITY IDENTIFICATION METHOD AND APPARATUS, COMPUTER READABLE MEDIUM, AND ELECTRONIC DEVICE

證件真偽識別方法、裝置、計算機可讀介質及電子設備

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[54] METHOD AND APPARATUS FOR PROCESSING IMAGE DATA, AND RELATED  
DEVICE

一種圖像數據處理方法、裝置和相關設備

[71] Tencent Technology (Shenzhen) Company Limited

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G06N 3/08

[13] A

[25] ZH

[21] 42021027282.9 [22] 15.03.2021



- [54] FACE IMAGE PROCESSING METHOD, DISPLAY METHOD AND APPARATUS,  
AND DEVICE  
人臉圖像的處理方法、顯示方法、裝置及設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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G06K 9/46 CN112257666 A  
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- [21] 42021027285.2 [22] 15.03.2021
- [54] METHOD AND APPARATUS FOR AGGREGATING TARGET IMAGE CONTENT,  
DEVICE, AND READABLE STORAGE MEDIUM  
目標圖像內容的聚合方法、裝置、設備及可讀存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD AND APPARATUS FOR RECOGNIZING TARGET, COMPUTER DEVICE,  
AND STORAGE MEDIUM  
目標識別方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] FACE RECOGNITION MODEL TRAINING METHOD AND DEVICE, IMAGE  
REGISTRATION METHOD AND DEVICE AND FACE RECOGNITION METHOD

## AND DEVICE

訓練人臉識別模型、圖像註冊、人臉識別方法和裝置

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[54] METHOD, DEVICE AND COMPUTER READABLE MEDIUM FOR DETECTING AND  
RECOGNIZING STAMPED CHARACTERS IN A COMPLEX BACKGROUND

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	G06K 9/62		CN112232355 A
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- [54] IMAGE SEGMENTATION NETWORK PROCESSING METHOD, IMAGE SEGMENTATION METHOD, APPARATUS, AND COMPUTER DEVICE  
圖像分割網絡處理、圖像分割方法、裝置和計算機設備
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[25] ZH

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[54] METHOD AND DEVICE FOR RECOGNIZING IMAGE, APPARATUS AND STORAGE MEDIUM  
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[71] Tencent Technology (Shenzhen) Company Limited  
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G06K 9/00 CN112215212 A  
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G06K 9/00 CN112257666 A  
[13] A

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G06K 9/00 CN112257728 A  
[13] A

[25] ZH

[21] 42021027290.2 [22] 15.03.2021

[54] METHOD AND APPARATUS FOR PROCESSING IMAGE, COMPUTER DEVICE,  
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[51] G06K 9/62 [11] 40037267  
G06F 16/29 CN112328715 A  
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G06T 7/10 CN112348819 A  
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CN112329844 A  
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[25] ZH

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[54] IMAGE OBJECT CLASSIFICATION METHOD AND RELATED DEVICE,  
EQUIPMENT AND STORAGE MEDIUM

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A63F 13/35 CN112206508 A  
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G06N 3/04 CN112200266 A  
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[13] A

[25] ZH

[21] 42021027284.5 [22] 15.03.2021

[54] METHOD AND APPARATUS FOR TRAINING NETWORK BASED ON GRAPH  
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G06K 9/00 CN112257666 A  
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[71] VeChain Foundation Limited  
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[72] GU, Jianliang 顾建良  
QIAN, Bin 钱斌  
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[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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用於訪問接入點系統的方法及其支付系統

[71] LATERPAY AG  
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HANS, MARTIN  
NEMEC, TOM

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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PROCESSING METHOD, APPARATUS AND DEVICE  
基於區塊鏈的業務處理方法、業務處理方法、裝置及設備

- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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區塊鏈網絡的交易處理方法、節點、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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一種無感支付方法、裝置和電子設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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基於區塊鏈的貨物批量驗真方法及裝置、電子設備
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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一種用戶興趣畫像擴展方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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RESOURCES, COMPUTER DEVICE AND STORAGE MEDIUM  
虛擬展示資源處理方法、裝置、計算機設備及存儲介質
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AND RECEIVING VIRTUAL ITEM PACKAGE  
虛擬物品包發送、接收方法、裝置、設備及存儲介質

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物品推薦方法、裝置、終端及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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直播競標方法、裝置及系統

[71] SHANGHAI GOLIVETRADE NETWORK TECHNOLOGY CO., LTD.

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MANAGEMENT OF CANNABIS PRODUCTS  
大麻產品集成綜合管理系統和方法

[71] Vyripharm Enterprises, LLC  
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[74] ZHONGYI UNION IP INTERNATIONAL COMPANY LIMITED  
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[54] METHOD FOR PREDICTING POWER GRID LOAD, RELATED APPARATUS,  
DEVICE AND STORAGE MEDIUM  
一種電網負荷預測的方法、相關裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] PREPROCESSING METHOD FOR EXECUTING FRONT-END MODEL  
一種執行前端模型的預處理方法

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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一種地圖處理方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] IMAGE PROCESSING METHOD AND APPARATUS, DEVICE, AND READABLE STORAGE MEDIUM  
圖像處理方法、裝置、設備及可讀存儲介質
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APPARATUS AND STORAGE MEDIUM

一種圖片評論的處理方法、裝置、電子設備和存儲介質

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G06T 11/60 CN112215924 A  
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H04N 21/234 CN112272311 A  
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G06K 9/00 CN112233075 A  
G06N 3/04  
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[21] 42021027487.4 [22] 16.03.2021

[54] METHOD AND DEVICE FOR EVALUATING VIDEO DEFINITION, STORAGE  
MEDIUM AND ELECTRONIC APPARATUS  
視頻清晰度評估方法、裝置、存儲介質及電子設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] QIN, TIANZHU 秦天柱  
LUO, JIARUN 羅家潤  
LIU, CHURONG 劉楚蓉  
WU, JIYANG 鄔繼陽  
GUO, RUI 郭銳  
XIE, ZONGXING 謝宗興



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G06K 9/62 CN112348819 A  
G06T 7/33  
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[25] ZH  
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[54] MODEL TRAINING METHOD, IMAGE PROCESSING AND REGISTRATION  
METHOD, AND RELATED DEVICES AND EQUIPMENT  
模型訓練方法、圖像處理及配準方法以及相關裝置、設備

[71] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.  
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上海市徐匯區桂平路 391 號  
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[72] SONG, Tao 宋濤

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

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G06T 7/90  
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[25] ZH  
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[54] METHOD AND DEVICE FOR DETECTING IMAGE, AND COMPUTER READABLE  
STORAGE MEDIUM  
一種圖像檢測方法、裝置及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] CHEN, KAODE 陳考德

[74] 集佳知識產權有限公司  
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G06T 7/10 CN112348819 A  
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[54] LENS CALIBRATION SYSTEM  
透鏡校準系統

[71] Mo-Sys Engineering Limited  
Thames Bank House, Tunnel Avenue  
LONDON, Greater, London, SE10 0PA  
UNITED KINGDOM

[72] GEISSLER, Michael Paul Alexander  
JULIER, Simon  
NORTH, Robert

[74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
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[21] 42021027308.2 [22] 15.03.2021
- [54] USER QUEUING METHOD AND DEVICE, FACE-SCANNING EQUIPMENT AND BUSINESS SERVER  
用戶的排隊方法、裝置、刷臉設備和業務服務器
- [71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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浙江省杭州市  
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- [72] 刘韞萱
- [74] 博思佳知識產權代理有限公司  
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新界大埔荔枝山山塘路 8 號  
天鑽 15 座 1 樓 H 室
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G06F 21/62 CN112313721 A  
G08B 25/04  
H04M 1/00  
H04M 11/04  
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- [54] GUARDIAN SERVICE PROVISION SYSTEM, PROGRAM, AND GUARDIAN SERVICE PROVISION METHOD  
監護服務提供系統、程序以及監護服務提供方法
- [71] BIZMOBILE INC.  
移动商务股份公司  
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Tokyo,1010043  
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- [72] MATSUMURA Jun 松村淳  
OBATA Yoshihiro 小畑至弘

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

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[25] ZH

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[54] SIGNAL PROCESSING METHOD AND APPARATUS, COMPUTER DEVICE AND  
READABLE STORAGE MEDIUM  
信號處理方法及裝置、計算機設備以及可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] WANG, JUN 王琚

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C40B 40/06

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[54] NUCLEIC ACID INDEXING TECHNIQUES

核酸索引化技術

[71] Illumina, Inc.

5200 Illumina Way

San Diego, CA 92122

UNITED STATES OF AMERICA

[72] VIECELI, John S.

KELLEY, Ryan Matthew

[74] MARKS & CLERK

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G06N 20/00 CN112164447 A

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[54] METHOD AND APPARATUS FOR PROCESSING IMAGE, DEVICE, STORAGE  
MEDIUM

圖像處理方法、裝置、設備及存儲介質

- [71] Tencent Technology (Shenzhen) Company Limited  
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 WEI,DONG 魏东  
 GU,SHI 顾实  
 MA,KAI 马锴  
 ZHENG,YEFENG 郑冶枫
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 [54] JOINING AND SEALING PRESSURIZED CERAMIC STRUCTURES  
 接合和密封加壓的陶瓷結構
- [71] General Atomics  
 通用原子公司  
 3550 General Atomics Court  
 San Diego, CA 92121  
 UNITED STATES OF AMERICA
- [72] SHEEDER, Jonathan, David  
 ZHANG, Jiping  
 DECK, Christian, Peter  
 KHALIFA, Hesham, Ezzat  
 STEMKE, Robert, Warren  
 AUSTIN, Brian, Stephen  
 VASUDEVAMURTHY, Gokul  
 BACALSKI, Carlos

SONG, Eric  
BACK, Christina, Allyssa

[74] LIU, SHEN & ASSOCIATES  
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H01B 13/22 EP3750173 A1  
H01L 39/24

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用於製造超導體的方法

[71] Luvata Waterbury, Inc.  
2121 Thomaston Avenue  
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UNITED STATES OF AMERICA

[72] PYON, Taeyoung

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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H01B 5/16 CN111640528 A

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C09J 9/02  
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[54] ANISOTROPIC CONDUCTIVE FILM AND CONNECTION STRUCTURE

各向異性導電性膜及連接構造體

[71] DEXERIALS CORPORATION

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OSAKI, SHINAGAWA-KU, TOKYO 141-0032

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[72] SEIICHIRO SHINOHARA

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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H01C 7/102 CN111971759 A

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[54] CASCADE VARISTOR HAVING IMPROVED ENERGY HANDLING CAPABILITIES

具有改進的能量處理能力的級聯變阻器

[71] AVX Corporation

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H01C 7/112 CN111971759 A  
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- [54] VARISTOR FOR HIGH TEMPERATURE APPLICATIONS  
用於高溫應用的變阻器
- [71] AVX Corporation  
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- [72] RAVINDRANATHAN, Palaniappan  
BEROLINI, Marianne
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H01C 7/102 CN111971759 A  
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[54] MULTILAYER CERAMIC CAPACITOR HAVING ULTRA-BROADBAND PERFORMANCE

具有超寬帶性能的多層陶瓷電容器

[71] AVX Corporation

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[72] HORN, Jeffrey, A.

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[74] LIU, SHEN & ASSOCIATES

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H01G 4/012

[11] 40037547

CN111886663 A

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[51] H01G 4/30

H01G 4/012

[11] 40037547

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[51] H01G 9/042

H01G 9/08

[11] 40037518

CN111971767 A

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[54] SOLID ELECTROLYTIC CAPACITOR CONTAINING A SEQUENTIAL VAPOR-DEPOSITED INTERIOR CONDUCTIVE POLYMER FILM

含有順序氣相沉積的內部導電聚合物膜的固體電解電容器

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H01L 31/101 EP3766103 A1  
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[54] SOLID-STATE ENERGY HARVESTER OF TRANSITION METAL SUBOXIDES  
過渡金屬硫化物的固態能量收集器

[71] Omega Energy Systems, LLC  
7505 Waters Avenue Suite A1  
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UNITED STATES OF AMERICA

[72] Michael Lee HOROVITZ  
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[74] DEACONS  
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H01L 31/0224 EP3766103 A1  
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H01P 5/18 CN111989819 A  
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H01P 3/18  
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[13] A

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- [54] THIN FILM SURFACE MOUNTABLE HIGH FREQUENCY COUPLER  
薄膜表面可安裝高頻耦合器
- [71] AVX Corporation  
阿維科斯公司  
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- [72] TALALAEVSKY, Arie Leonid  
MAREK, Michael  
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- [74] LIU, SHEN & ASSOCIATES  
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H02J 50/23 CN111682656 A  
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A61B 5/00 CN111772582 A  
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H02J 50/23 CN111682656 A  
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[51] H02J 1/06 [11] 40037494  
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[51] H02J 1/10 [11] 40037302  
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H05B 45/30 CN111670608 A  
[13] A

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[54] ELECTRIC POWER MANAGEMENT SYSTEM  
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[71] MITSUBISHI ELECTRIC CORPORATION  
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CHIYODA-KU, TOKYO 100-8310  
JAPAN  
[72] INOUE, SADAYUKI 井上 禎之  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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Convention Plaza, No. 1 Harbour Road, Wanchai  
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[30] 11.07.2019 US,62/872,854  
18.03.2020 US,16/822,122  
[54] RADIATIVE WIRELESS CHARGING SYSTEM  
輻射無線充電系統  
[71] Google LLC  
1600 Amphitheatre Parkway  
Mountain View, CA 94043  
UNITED STATES OF AMERICA  
[72] Max Li-Hua WANG  
Maryam TABESH  
Jiang ZHU  
[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
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[54] WIRELESS CHARGING POD AND CHARGING POD RACK FOR GAME DEVICES  
WITH RECHARGEABLE BATTERIES  
用於具有可充電電池的遊戲裝置的無線充電艙和充電艙架

[71] DDSPORTS, INC.

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Merriam, Kansas 66203

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[72] KEELEY, Thomas J. T·J·基利

IANNI, Bruce C. B·C·揚尼

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KAHLER, Clint A. C·A·卡勒

MAZIARZ, Michael M·瑪嘉爾茲

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用於移動路由器從多個電源接收電力的設備和方法
- [71] Pismo Labs Technology Limited  
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- [72] CHONG, Ming Pui 莊明沛  
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- [74] YIP Kai Kut Kenneth  
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[54] NEW TWO-STATOR AND FOUR-ROTOR COMBINED ENERGY-SAVING MOTOR

一種新型兩定子四轉子的組合節能電機

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[54] NEW FOUR-STATOR AND FOUR-ROTOR COMBINED ENERGY-SAVING MOTOR

一種新型四定子四轉子的組合節能電機

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- [54] BRUSHLESS MOTOR GENERATOR  
無刷電動發電機
- [71] MEDZHLUMYAN, Ruben  
魯本·梅德日魯米安  
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- [74] LIU, SHEN & ASSOCIATES  
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- [51] H02K 3/04 [11] 40037462  
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- [54] ELECTRIC LINEAR MOTOR  
電動線性馬達

[71] KONE Corporation  
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[54] BUILT-IN VOLTAGE DOUBLER IN A MICROCONTROLLER UNIT OF A ONE-CELL BATTERY REMOTE CONTROL FOR LONG-DISTANCE INFRA-RED AND LOWPOWER BLUETOOTH LOW ENERGY TRANSMISSION  
用於長距離紅外和低功耗藍牙低能耗傳輸的單節電池遙控器的微控制器單元中的內置倍壓器

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波束成形

[71] Telefonaktiebolaget LM Ericsson (publ)  
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[54] METHOD AND APPARATUS FOR EFFICIENT DATA TRANSMISSIONS IN  
HALF-DUPLEX COMMUNICATION SYSTEMS WITH LARGE PROPAGATION  
DELAYS

具有較大傳播延遲的半雙工通信系統中高效數據傳輸的方法和裝置

[71] QUALCOMM Incorporated

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[72] WU, Qiang Q·吳

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- [54] MOBILE STATION DEVICE  
移動台裝置
- [71] Optis Wireless Technology, LLC  
P.O. Box 250649  
Plano, TX 75025  
UNITED STATES OF AMERICA
- [72] DUAN, Jinsong  
UESUGI, Mitsuru  
EBIKO, Keisuke  
TAKAKUSAKI, Keiji  
SUMASU, Atsushi
- [74] CHINAHONGKONG IP LIMITED  
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- [54] INFORMATION PROCESSING METHOD AND APPARATUS, ELECTRONIC  
DEVICE, AND COMPUTER READABLE STORAGE MEDIUM  
信息的處理方法、裝置、電子設備及計算機可讀存儲介質



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[54] METHOD AND DEVICE FOR UPDATING SERVICE PREDICTION MODEL  
更新業務預測模型的方法及裝置

[71] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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[54] SUBSCRIPTION PROCESSING METHOD, NETWORK NODE, AND USER DATA  
REPOSITORY  
訂閱處理方法、網絡節點及用戶數據庫

[71] China Mobile Communication Co., Ltd Research Institute  
中国移动通信有限公司研究院  
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[72] CHEN, Xu 陈旭  
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[13] A

[25] ZH

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[54] PATH FAULT DETECTION METHOD, SYSTEM, SERVER, AND STORAGE  
MEDIUM

路徑故障探測方法、系統、服務器及存儲介質

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- [54] METHODS AND SYSTEMS FOR ESTABLISHING VPN CONNECTIONS AT A VPN GATEWAY  
用於在 VPN 網關處建立 VPN 連接的方法和系統
- [71] Pismo Labs Technology Limited  
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- [54] GROUP SESSION PROCESSING METHOD AND APPARATUS, COMPUTER DEVICE, AND STORAGE MEDIUM  
群會話處理方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHODS AND SYSTEMS FOR COMMUNICATIONS THROUGH A SLAVE  
GATEWAY  
用於通過從屬網關通信的方法和系統
- [71] Pismo Labs Technology Limited  
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[72] SUNG, Ho Wai Patrick 宋浩偉  
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[74] YIP Kai Kut Kenneth  
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481 Castle Peak Road, Cheung Sha Wan, Kowloon  
HONG KONG

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H04L 12/46 CN111988214 A  
[13] A

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[51] H04L 12/741 [11] 40037360  
H04L 29/08 CN112243028 A  
[13] A

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[51] H04L 25/02 [11] 40037454  
H04J 11/00 EP3713116 A1  
[13] A

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[51] H04L 27/26 [11] 40037465  
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[13] A

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[13] A

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[51] H04L 29/06 [11] 40037361  
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[13] A

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H04N 21/262 CN112165639 A  
[13] A

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[51] H04L 29/06 [11] 40037467  
CN112235300 A  
[13] A

[25] ZH

[21] 42021027590.5 [22] 18.03.2021

[54] METHOD, SYSTEM AND APPARATUS FOR DETECTING CLOUD VIRTUAL  
NETWORK VULNERABILITY, AND ELECTRONIC DEVICE  
云虛擬網絡漏洞檢測方法、系統、裝置及電子設備

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
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[72] WANG, KAI 王凱  
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LIU, HUIMING 劉惠明

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
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[13] A

[25] ZH

[21] 42021027643.2 [22] 18.03.2021

- [54] IMAGE-BASED VERIFICATION METHOD, DEVICE AND APPARATUS, AND  
COMPUTER READABLE STORAGE MEDIUM  
基於圖像的驗證方法、設備、裝置和計算機可讀存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
Guangdong,518057, CHINA  
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- [72] WU,ZHIYING 伍芷滢  
LIU,LIQIANG 刘立强  
WU,XIAOYU 吴晓煜  
ZHANG,HUI 张慧  
CHEN,SHIYU 陈世玉
- [74] 集佳知識產權有限公司  
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- [25] ZH
- [21] 42021027650.7 [22] 18.03.2021
- [54] DATA PROCESSING METHOD AND APPARATUS, COMPUTER DEVICE, AND  
MEDIUM  
數據處理方法、裝置、計算機設備及介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F,Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District,Shenzhen  
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- [72] CAO,CHEN 曹琛
- [74] 集佳知識產權有限公司  
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H04L 29/08 CN112261031 A  
[13] A
- [25] ZH
- [21] 42021027653.1 [22] 18.03.2021
- [54] METHOD AND APPARATUS FOR UPDATING TCP PROTOCOL STACK, DEVICE,  
AND STORAGE MEDIUM  
TCP 協議棧的更新方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
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- [72] HAN, RUI 韩瑞  
LIU, HONGHAO 刘泓昊
- [74] 集佳知識產權有限公司  
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九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
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[13] A
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[13] A
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H04L 12/741 CN112243028 A  
H04L 12/24  
[13] A
- [25] ZH
- [21] 42021027273.8 [22] 15.03.2021
- [54] CONTENT DISTRIBUTION NETWORK DATA TRANSMISSION METHOD AND  
APPARATUS  
內容分發網絡數據傳輸方法及裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen

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[72] LIN, LIMIN 林立明

CHEN, RUILONG 陈锐龙

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H04W 4/48 CN111698320 A  
H04W 48/16  
H04W 48/20

[13] A

[25] ZH

[21] 42021027310.8 [22] 15.03.2021

[54] INFORMATION PROCESSING METHOD, SYSTEM AND DEVICE AND VEHICLE-MOUNTED ACCESSORY

信息處理方法、系統及裝置以及車載配件

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

支付宝(杭州)信息技术有限公司

中國

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西湖区西溪路 556 号 8 层 B 段 801-11

[72] 李福喜

叶炜

孙元涛

[74] 博思佳知識產權代理有限公司

香港

新界大埔荔枝山山塘路 8 號

天鑽 15 座 1 樓 H 室

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H04L 12/24 CN111682972 A  
[13] A

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[51] H04L 29/08 [11] 40037416  
H04L 12/58 CN112187837 A  
[13] A

[25] ZH

[21] 42021027392.6 [22] 16.03.2021

- [54] MULTI-ROLE-BASED COMMUNICATION METHOD AND APPARATUS, AND ELECTRONIC DEVICE  
基於多角色的通訊方法、裝置及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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- [72] TIAN,YUAN 田元  
LIN,LI 林莉
- [74] 集佳知識產權有限公司  
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九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
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CN112187915 A  
[13] A
- [25] ZH
- [21] 42021027394.2 [22] 16.03.2021
- [54] DATA PROCESSING METHOD AND RELATED DEVICE  
數據處理方法及相關設備
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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- [72] LUO,YIJUN 罗怡君  
WANG,QING 王青  
CHEN,HUI 陈慧  
CHEN,XIAOBO 陈晓波  
ZHOU,JIANXUAN 周剑轩  
LIU,YUAN 刘渊  
LIN,LI 林莉
- [74] 集佳知識產權有限公司  
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H04N 21/262 CN112165639 A  
[13] A

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[51] H04L 29/08 [11] 40037468  
H04L 29/06 CN112291364 A  
[13] A

[25] ZH

[21] 42021027591.3 [22] 18.03.2021

[54] METHOD AND APPARATUS FOR PROCESSING MESSAGE PUSH  
一種消息推送處理方法和裝置

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
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[72] DU, WEI 杜玮

[74] 集佳知識產權有限公司  
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金雞廣場 12 層 1201 室

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H04L 29/06 CN112235399 A  
[13] A

[25] ZH

[21] 42021027592.1 [22] 18.03.2021

[54] CONTENT PUSH METHOD AND APPARATUS, COMPUTER DEVICE, AND  
STORAGE MEDIUM  
內容推送方法、裝置、計算機設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] ZHONG, WENTAO 钟文涛

[74] 集佳知識產權有限公司  
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[13] A

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[51] H04L 29/08 [11] 40037480  
H04L 29/06 CN112261031 A  
[13] A

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[51] H04L 29/12 [11] 40037353  
H04L 29/06 CN112235437 A  
H04L 29/08 [13] A

[25] ZH

[21] 42021027265.4 [22] 15.03.2021

[54] METHOD AND APPARATUS FOR DEFENDING MALICIOUS ADDITION  
RESOLUTION DOMAIN NAME, DEVICE, AND STORAGE MEDIUM  
防禦惡意添加解析域名的方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
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518057 广东省深圳市  
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[72] LI, CHANGLIN 黎常林

[74] 集佳知識產權有限公司  
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金雞廣場 12 層 1201 室

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[13] A

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 H04L 5/14 CN111786762 A  
 H04B 1/7136  
 H04B 1/7143  
 H04W 72/04  
 H04L 27/26  
 [13] A
- [25] ZH
- [21] 42021027585.5 [22] 18.03.2021
- [30] 28.02.2017 IN,201741007075  
 20.09.2017 US,15/710,742
- [54] NARROWBAND TIME-DIVISION DUPLEX FRAME STRUCTURE FOR  
 NARROWBAND COMMUNICATIONS  
 用於窄帶通信的窄帶時分雙工幀結構
- [71] QUALCOMM Incorporated  
 高通股份有限公司  
 5775 Morehouse Drive, San Diego  
 California 92121-1714  
 UNITED STATES OF AMERICA
- [72] BHATTAD, Kapil K·巴塔德  
 WANG, Xiao feng X·f·王  
 RICO ALVARINO, Alberto A·里科阿尔瓦里尼奥  
 XU, Hao 徐浩
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
 Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
 No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
 HONG KONG

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- [51] H04L 5/14 [11] 40037465  
 H04L 5/00 CN111786762 A  
 [13] A

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- [51] H04L 5/16 [11] 40037275  
 H04B 7/185 CN111698023 A  
 [13] A

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- [51] H04L 7/033 [11] 40037300  
 EP3716523 A1  
 [13] A
- [25] FR
- [21] 42021026862.9 [22] 09.03.2021
- [30] 29.03.2019 FR,1903376
- [54] METHOD FOR SYNCHRONISING DIGITAL DATA SENT IN SERIES  
 串行發送的數字數據的同步方法

[71] Teledyne E2V Semiconductors SAS  
Avenue de Rochepleine  
38120 Saint-Egrève  
FRANCE

[72] BERAUD-SUDREAU, Quentin  
LIGOZAT, Jérôme

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

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[51] H04L 9/00 [11] 40037533  
G06F 7/58 CN111699470 A  
[13] A

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[51] H04L 9/06 [11] 40037533  
G06F 7/58 CN111699470 A  
[13] A

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[51] H04L 9/32 [11] 40037266  
H04W 12/06 CN111628870 A  
H04W 88/02  
[13] A

[25] ZH

[21] 42021026572.4 [22] 02.03.2021

[30] 13.05.2014 US, 61/992,783

[54] SYSTEMS AND METHODS FOR ELECTRONIC KEY PROVISIONING, USER  
AUTHENTICATION AND ACCESS MANAGEMENT  
用於電子鑰匙供應、用戶驗證和訪問管理的系統和方法

[71] Element, Inc.  
埃利蒙特公司  
72 Greene Street 4th Floor  
New York, NY 10012  
UNITED STATES OF AMERICA

[72] Adam Perold 亚当·佩罗德  
Daniel Abrams 丹尼尔·阿布拉姆斯

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
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[51] H04L 9/32 [11] 40037517  
CN111869160 A

[13] A

[25] DE

[21] 62021026900.2 [22] 09.03.2021

[86] 04.02.2019 PCT/EP2019/052586

[87] 06.09.2019 WO2019/166182

[30] 01.03.2018 DE,102018203072.3

[54] METHOD AND ARRANGEMENT FOR THE SECURE TRANSMISSION OF A  
MESSAGE FROM A TRANSMITTER TO A RECEIVER  
用於將消息從發送裝置安全傳輸到接收裝置的方法和設備

[71] Siemens Mobility GmbH  
西門子交通有限公司  
Otto-Hahn-Ring 6  
81739 München  
GERMANY

[72] SEEMANN, Markus

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

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[51] H04M 1/00 [11] 40037684  
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[13] A

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[13] A

[25] ZH

[21] 42021027391.8 [22] 16.03.2021

[54] CROSS-APPLICATION RELATIONSHIP CHAIN EXPANSION METHOD AND  
APPARATUS, DEVICE, AND STORAGE MEDIUM  
跨應用的關係鏈擴展方法、裝置、設備以及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] LUO, YIJUN 罗怡君  
CHEN, YANG 陈扬  
WANG, QING 王青  
ZHENG, RUNHAO 郑润濠



LIN, LI 林莉

HUANG, TIEMING 黃鐵鳴

[74] 集佳知識產權有限公司  
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[51] H04M 1/72436 [11] 40037474  
H04L 12/58 CN112261219 A  
H04L 12/18

[13] A

[25] ZH

[21] 42021027647.3 [22] 18.03.2021

[54] INFORMATION DISPLAY METHOD AND SMART TERMINAL  
一種信息顯示方法及智能終端

[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
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高新区科技中一路騰訊大廈 35 層

[72] LIU, LIQIANG 劉立強  
ZENG, FAHUI 曾發輝  
SHU, TEQIANG 舒特強

[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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G08B 21/02 CN112313721 A  
[13] A

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[51] H04N 1/23 [11] 40037583  
H04N 1/32 EP3777118 A1  
[13] A

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[51] H04N 1/32 [11] 40037583  
H04N 1/23 EP3777118 A1  
G03G 15/08

G06F 13/12

G06F 13/42

[13] A

[25] EN

[21] 62021027009.1 [22] 10.03.2021

[86] 11.04.2019 PCT/US2019/026986

[87] 17.10.2019 WO2019/200097

[30] 12.04.2018 US,US201815951586

12.04.2018 US,US201815951604

12.04.2018 US,US201815951623

[54] COMMUNICATION BETWEEN AN IMAGE FORMING DEVICE AND A  
REPLACEABLE SUPPLY ITEM

在圖像形成裝置和可更換供給物品之間的通信

[71] Lexmark International, Inc.

740 West New Circle Road

Lexington, KY 40550

UNITED STATES OF AMERICA

[72] FOLEY, Nathan, Wayne

WILLIAMS, Jennifer, Topmiller

WOODS, Gregory, Scott

MOORE, Jimmy, Daniel

[74] Evolution IP Limited

UNIT C, 8/F, KING PALACE PLAZA

NO.55 KING YIP STREET, KWUN TONG, KOWLOON

HONG KONG

[51] H04N 19/103 [11] 40037328

H04N 19/119 EP3709641 A1

H04N 19/147

H04N 19/176

H04N 19/186

H04N 19/196

H04N 19/46

H04N 19/463

H04N 19/597

H04N 19/61

H04N 19/70

H04N 19/96

H04N 19/11

[13] A

[25] EN

[21] 42021026969.2 [22] 10.03.2021

[54] INTER-PLANE PREDICTION

跨平面預測

[71] GE Video Compression, LLC

1 Research Circle

Niskayuna NY 12309

UNITED STATES OF AMERICA

[72] Winken, Martin  
Kirchhoffer, Heiner  
Schwarz, Heiko  
Marpe, Detlev  
Wiegand, Thomas

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

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[51] H04N 19/105 [11] 40037253  
H04N 19/196 EP3703369 A1  
[13] A

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[51] H04N 19/11 [11] 40037328  
H04N 19/103 EP3709641 A1  
[13] A

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[51] H04N 19/115 [11] 40037277  
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[51] H04N 19/119 [11] 40037252  
H04N 19/96 EP3703377 A1  
[13] A

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H04N 19/196 EP3703369 A1  
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H04N 19/136 EP3709646 A1  
H04N 19/176  
H04N 19/18  
H04N 19/46  
H04N 19/50  
H04N 19/61  
H04N 19/70  
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[30] 13.04.2010 EP,10159766  
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[54] CODING OF SIGNIFICANCE MAPS AND TRANSFORM COEFFICIENT BLOCKS  
顯著性圖和變換系數塊的編碼

[71] GE Video Compression, LLC  
1 Research Circle  
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[72] Kirchhoffer, Heiner  
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Nguyen, Tung  
Marpe, Detlev  
Wiegand, Thomas

[74] KANGXIN IP LIMITED  
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H04N 19/42 CN112188215 A  
[13] A

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[51] H04N 19/136 [11] 40037327  
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[13] A

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[51] H04N 19/139 [11] 40037253  
H04N 19/196 EP3703369 A1  
[13] A

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[51] H04N 19/14 [11] 40037253  
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[13] A

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[51] H04N 19/147 [11] 40037253  
H04N 19/196 EP3703369 A1  
[13] A

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[51] H04N 19/147 [11] 40037328  
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[13] A

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[51] H04N 19/176 [11] 40037252  
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[13] A

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[51] H04N 19/176 [11] 40037253  
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[13] A

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[51] H04N 19/176 [11] 40037327  
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[13] A

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[13] A

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[51] H04N 19/186 [11] 40037253  
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[13] A

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[51] H04N 19/196 [11] 40037253  
H04N 19/52 EP3703369 A1  
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H04N 19/46  
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H04N 19/463  
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[54] SAMPLE REGION MERGING  
樣本區域合併技術

[71] GE Video Compression, LLC  
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[72] Helle, Philipp  
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[74] KANGXIN IP LIMITED  
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視頻解碼方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[13] A

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[51] H04N 19/61 [11] 40037327  
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[51] H04N 19/70 [11] 40037252  
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[51] H04N 19/70 [11] 40037327  
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[13] A

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[54] VIDEO CODING USING MULTI-TREE SUB-DIVISIONS OF IMAGES  
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[13] A

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[13] A
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H04N 21/43 CN112165627 A  
H04N 21/431  
G10L 15/26  
G10L 21/0208  
G09B 5/06  
G09B 19/06  
[13] A
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[21] 42021027264.7 [22] 15.03.2021  
[54] INFORMATION PROCESSING METHOD AND APPARATUS, STORAGE MEDIUM,  
TERMINAL, AND SYSTEM  
信息處理方法、裝置、存儲介質、終端及系統  
[71] Tencent Technology (Shenzhen) Company Limited  
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H04N 21/258 CN112188226 A  
H04N 21/431  
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[13] A
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[21] 42021027660.6 [22] 18.03.2021  
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H04N 21/233 CN112261435 A  
H04N 21/236  
H04N 21/239  
H04N 21/437  
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H04N 21/472  
G06F 16/63  
G06F 16/9536

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[21] 42021027659.8

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[54] SOCIAL INTERACTION METHOD, APPARATUS AND SYSTEM, DEVICE AND STORAGE MEDIUM

一種社交互動方法、裝置、系統、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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H04N 21/232 CN112261435 A  
[13] A

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H04N 21/44 CN112203115 A  
H04N 21/845  
[13] A
- [25] ZH
- [21] 42021027406.4 [22] 16.03.2021
- [54] VIDEO RECOGNIZING METHOD AND RELATED DEVICE  
一種視頻識別方法和相關裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [72] CAI, CONGHUAI 蔡聰懷  
LIU, ZHENHUA 劉振華  
RAO, FENGYUN 饒峰雲  
ZHAO, JIAOSHENG 趙教生  
LIN, JIONG 林炯  
LIU, YEQING 劉葉青
- [74] 集佳知識產權有限公司  
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H04N 21/2343 CN112272311 A  
H04N 21/239  
H04N 21/437  
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H04N 21/4402  
G06T 7/00  
G06T 7/269  
[13] A
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- [21] 42021027409.8 [22] 16.03.2021
- [54] METHOD AND DEVICE FOR REPAIRING FUZZY SCREEN, TERMINAL,  
SERVER AND MEDIUM  
花屏修復方法、裝置、終端、服務器及介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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	H04N 21/232		CN112261435 A
		[13]	A

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[51]	H04N 21/2365	[11]	40037277
	G06F 15/16		EP3748514 A1
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	H04N 21/234		CN112272311 A
		[13]	A

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[51]	H04N 21/239	[11]	40037486
	H04N 21/232		CN112261435 A
		[13]	A

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[51]	H04N 21/258	[11]	40037487
	H04N 21/2187		CN112188226 A
		[13]	A

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[51]	H04N 21/262	[11]	40037427
	H04N 21/84		CN112165639 A
	H04N 21/466		
	H04L 29/06		
	H04L 29/08		

[13] A

[25] ZH

[21] 42021027403.1

[22] 16.03.2021

[54] CONTENT DISTRIBUTION METHOD AND DEVICE, ELECTRONIC APPARATUS  
AND STORAGE MEDIUM

內容分發方法、裝置、電子設備以及存儲介質

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[72] ZHU, CHAOYUE 朱朝悦

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H04N 21/2187[11] 40037352  
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[51] H04N 21/431  
H04N 21/2187[11] 40037352  
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[51] H04N 21/431  
H04N 21/4788[11] 40037432  
CN112243156 A

[13] A

[51] H04N 21/431  
H04N 21/472  
H04N 21/485  
H04N 21/488[11] 40037436  
CN112165646 A

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AND COMPUTER APPARATUS  
基於彈幕消息的視頻分享方法、裝置和計算機設備
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H04N 21/2187 CN112188226 A  
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[13] A

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[51] H04N 21/44 [11] 40037430  
H04N 21/234 CN112203115 A  
[13] A

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[51] H04N 21/44 [11] 40037433  
H04N 21/234 CN112272311 A  
[13] A

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[51] H04N 21/4402 [11] 40037433  
H04N 21/234 CN112272311 A  
[13] A

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[51] H04N 21/441 [11] 40037487  
H04N 21/2187 CN112188226 A  
[13] A

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H04N 21/2187 CN112188226 A  
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[51] H04N 21/466 [11] 40037427  
H04N 21/262 CN112165639 A  
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[51] H04N 21/472 [11] 40037436  
H04N 21/431 CN112165646 A  
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H04N 21/232 CN112261435 A  
[13] A

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[51] H04N 21/475 [11] 40037484  
H04N 21/4788 CN112188297 A  
H04N 21/437



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[22] 18.03.2021

[54] LIVE BROADCAST INTERACTION METHOD AND APPARATUS, ELECTRONIC DEVICE AND STORAGE MEDIUM

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[51] H04N 21/4788

H04N 21/431

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G06N 3/08

[11] 40037432

CN112243156 A

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[25] ZH

[21] 42021027408.0

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[54] BARRAGE DISPLAY METHOD AND APPARATUS, AND STORAGE MEDIUM

彈幕顯示方法和裝置及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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CN112261487 A  
[13] A
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[21] 42021027644.0 [22] 18.03.2021
- [54] METHOD AND APPARATUS FOR PROCESSING BARRAGE OF VIDEO,  
ELECTRONIC DEVICE AND STORAGE MEDIUM  
視頻的彈幕處理方法、裝置、電子設備及存儲介質
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H04N 21/485 CN112203153 A  
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H04N 21/431 CN112165646 A  
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H04N 21/4788 CN112203153 A  
[13] A
- [25] ZH  
[21] 42021027663.0 [22] 18.03.2021
- [54] LIVE BROADCAST INTERACTIVE METHOD AND APPARATUS, DEVICE AND  
READABLE STORAGE MEDIUM  
直播互動方法、裝置、設備及可讀存儲介質

- [71] Tencent Technology (Shenzhen) Company Limited  
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[51] H04N 21/488 [11] 40037436  
 H04N 21/431 CN112165646 A  
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[51] H04N 21/84 [11] 40037427  
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[51] H04N 21/845 [11] 40037430  
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[51] H04N 5/262 [11] 40037363  
 H04N 5/272 CN112235520 A  
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[51] H04N 5/262 [11] 40037438  
 H04N 5/265 CN112291484 A  
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[51] H04N 5/265 [11] 40037438  
 H04N 5/262 CN112291484 A  
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[21] 42021027485.8 [22] 16.03.2021

- [54] METHOD AND DEVICE FOR SYNTHESIZING VIDEO, ELECTRONIC APPARATUS AND STORAGE MEDIUM  
視頻合成方法、裝置、電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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HUANG,GUI 黄归  
LIU,ZHI 刘志  
LIANG,HAOBIN 梁浩彬  
TANG,SHUAI 唐帅  
XIE,JIANPING 谢建平  
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- [51] H04N 5/272 [11] 40037363  
H04N 5/262 CN112235520 A  
[13] A
- [25] ZH
- [21] 42021027276.1 [22] 15.03.2021
- [54] IMAGE PROCESSING METHOD AND APPARATUS, ELECTRONIC DEVICE, AND STORAGE MEDIUM  
一種圖像處理方法、裝置、電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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TU, JUANHUI 涂娟輝

LI, FENG 李峰

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H04L 1/16  
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[21] 62021026928.3 [22] 10.03.2021

[86] 03.04.2019 PCT/US2019/025548

[87] 31.10.2019 WO2019/209478

[30] 23.04.2018 US,15/959598

[54] GAP DATA COLLECTION FOR LOW ENERGY DEVICES  
低能量裝置的間隙數據收集

[71] LANDIS + GYR INNOVATIONS, INC.  
30000 MILL CREEK AVENUE, SUITE 100  
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[72] MITTAL, Narinder  
MORAN, Ursula  
SUTHRAM, Siva

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[51] H04W 12/06 [11] 40037266  
H04L 9/32 CN111628870 A  
[13] A

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[51] H04W 24/08 [11] 40037275  
H04B 7/185 CN111698023 A

[13] A

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[51] H04W 36/00 [11] 40037407  
EP3709712 A1  
[13] A

[25] EN

[21] 42021027383.5 [22] 16.03.2021

[30] 12.02.2007 US,889383P

[54] METHOD AND APPARATUS FOR SUPPORTING HANDOVER FROM LTE/EUTRAN TO GPRS/GERAN  
用於支持從 LTE/EUTRAN 到 GPRS/GERAN 的切換的方法和裝置

[71] INTERDIGITAL TECHNOLOGY CORPORATION  
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[72] Shaheen, Kamel, M.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[51] H04W 4/48 [11] 40037391  
H04L 29/08 CN111698320 A  
[13] A

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H04W 4/80 CN112188450 A  
H04W 84/18  
A63F 13/211  
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[21] 42021027263.9 [22] 15.03.2021

[54] METHOD FOR INPUTTING BASED ON INPUT PERIPHERAL AND RELATED DEVICE  
一種基於輸入外設進行輸入的方法及相關裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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H04W 4/70 CN112188450 A  
[13] A

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[51] H04W 40/24 [11] 40037303  
H04L 12/66 CN111934993 A  
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[51] H04W 48/04 [11] 40037489  
H04W 64/00 CN112261705 A  
H04W 84/12  
[13] A

[25] ZH

[21] 42021027662.2 [22] 18.03.2021

[54] METHOD FOR IDENTIFYING WI-FI POSITION MIGRATION AND RELATED APPARATUS

一種識別 WI-FI 位置遷移的方法及相關裝置

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LIU, CHANG 刘畅

ZHAO, MINGFU 赵明福

[74] 集佳知識產權有限公司

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H04L 29/08 CN111698320 A  
[13] A

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H04L 29/08 CN111698320 A  
[13] A

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[51] H04W 64/00 [11] 40037489  
H04W 48/04 CN112261705 A  
[13] A

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[51] H04W 72/04 [11] 40037465  
H04L 5/00 CN111786762 A  
[13] A

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[51] H04W 84/12 [11] 40037489  
H04W 48/04 CN112261705 A  
[13] A

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[51] H04W 84/18 [11] 40037351  
H04W 4/70 CN112188450 A  
[13] A

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[51] H04W 88/02 [11] 40037266  
H04L 9/32 CN111628870 A  
[13] A

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[51] H04W 88/16 [11] 40037303  
H04L 12/66 CN111934993 A  
[13] A

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[51] H05B 45/30 [11] 40037494  
H02J 13/00 CN111670608 A  
H02J 1/14  
H02J 1/06  
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[21] 62021026865.7 [22] 09.03.2021  
[86] 24.10.2018 PCT/US2018/057391  
[87] 02.05.2019 WO2019/084193  
[30] 25.10.2017 US, 62/576, 877  
08.05.2018 US, 62/668, 642  
15.08.2018 US, 62/764, 678  
[54] METHOD AND SYSTEM FOR POWER SUPPLY CONTROL  
用於電力供應控制的方法和系統  
[71] NICOR, INC.  
美国尼可有限公司  
2200 Midtown Pl. NE  
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[72] David BROWN D·布朗  
Trevor SHAW T·肖  
Jorge Alfredo GOMEZ MARTINEZ J·A·戈麦斯·马丁内兹  
[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
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- [51] H05K 3/34 [11] 40037383  
CN112165791 A  
[13] A  
[25] ZH  
[21] 42021027300.9 [22] 15.03.2021  
[30] 14.05.2020 US, 16/874, 194  
[54] COMPRESSION-LOADED PRINTED CIRCUIT ASSEMBLY FOR SOLDER DEFECT  
MITIGATION  
用於焊膏缺陷緩解的壓縮負載印刷電路組件  
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40037248 - 40037694

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		A61K 38/17, A61P 35/00, A61P 9/00, A61P 43/00
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40037276	CN111635460	C07K 19/00, C12N 15/62, A61K 38/20, A61K 47/68, A61P 37/02
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40037278	CN111645442	B42D 25/20, B42D 25/30, G06K 19/02, G06Q 20/34
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40037323	CN112311174	H02K 16/00, H02K 1/14, H02K 1/18, H02K 1/27, H02K 1/28, H02K 3/28
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40037327	EP3709646	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, H04N 19/129
40037328	EP3709641	H04N 19/103, H04N 19/119, H04N 19/147, H04N 19/176, H04N 19/186, H04N 19/196, H04N 19/46, H04N 19/463, H04N 19/597, H04N 19/61, H04N 19/70, H04N 19/96, H04N 19/11
40037329	CN111680203	G06F 16/951, G06Q 10/04, G06Q 10/06
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40037337	CN112232889	G06Q 30/02, G06F 16/9535
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40037341	CN112169325	A63F 13/52, A63F 13/53, A63F 13/55, A63F 13/837
40037342	CN112190932	A63F 13/52, A63F 13/53, A63F 13/837
40037343	CN112190931	A63F 13/52, A63F 13/55, A63F 13/60, A63F 13/837
40037344	CN112221142	A63F 13/55, A63F 13/837
40037345	CN112190949	A63F 13/60, A63F 13/69, A63F 13/52
40037346	CN112206508	A63F 13/35, A63F 13/52, A63F 13/54, G06K 9/62
40037347	CN112284400	G01C 21/30, G01S 19/42, G01S 19/48, G06K 9/00
40037348	CN112270591	G06Q 30/08, H04L 29/06
40037349	CN112257729	G06K 9/46, G06T 5/00, G06T 7/13, A63F 13/52
40037350	CN112257668	G06K 9/00, G06K 9/62, G06K 9/34
40037351	CN112188450	H04W 4/70, H04W 4/80, H04W 84/18, A63F 13/211, A63F 13/2145, A63F 13/235, A63F 13/814, A63F 13/816
40037352	CN112165627	H04N 21/2187, H04N 21/43, H04N 21/431, G10L 15/26, G10L 21/0208, G09B 5/06, G09B 19/06
40037353	CN112235437	H04L 29/12, H04L 29/06, H04L 29/08
40037354	CN112215212	G06K 9/00, G06K 9/46, G06K 9/62, G06N 20/00
40037355	CN112162741	G06F 8/34, G06F 8/36, G06F 8/38, G06F 8/41, G06F 8/65
40037356	CN112257471	G06F 40/58
40037357	CN112270238	G06K 9/00
40037358	CN112257472	G06F 40/58, G06F 40/45
40037359	CN112232822	G06Q 20/38, G06Q 40/04, G06F 21/64
40037360	CN112243028	H04L 29/08, H04L 12/741, H04L 12/24
40037361	CN112187584	H04L 12/26, H04L 12/46, H04L 29/06
40037362	CN112287070	G06F 16/33, G06F 40/289, G06F 40/253
40037363	CN112235520	H04N 5/272, H04N 5/262
40037364	CN112287799	G06K 9/00

40037365	CN112200136	G06K 9/00, G06K 9/32, G06K 9/62, G06N 3/04, G06N 3/08
40037366	CN112183353	G06K 9/00, G06K 9/62, G06F 16/783, G06F 16/787, G06N 3/04, G06N 3/08, G06N 20/00
40037367	CN112289338	G10L 21/0272
40037368	CN112258606	G06T 11/40, G06T 11/20, G06T 1/00
40037369	CN112287852	G06K 9/00, G06N 3/04, G06N 3/08
40037370	CN112188215	H04N 19/42, H04N 19/132
40037371	CN112200266	G06K 9/62, G06N 3/04, G06N 3/08, G06N 20/20
40037372	CN112257666	G06K 9/00, G06K 9/46, G06K 9/62
40037373	CN112215205	G06K 9/00, G06K 9/34, G06K 9/32, G06K 9/62, G06N 3/04
40037374	CN112287089	G06F 16/332, G06F 16/35
40037375	CN112288595	G06Q 50/06, G06Q 10/04, G06N 3/04, G06N 3/08
40037376	CN112257449	G06F 40/295
40037377	CN112257728	G06K 9/46, G06K 9/00
40037378	CN112164447	G16H 30/20, G06N 20/00
40037379	CN112184739	G06T 7/11, G06T 7/136, G06T 7/90
40037380	EP3712175	C07K 16/28, G01N 33/566, G01N 33/574, A61K 47/68, A61P 35/00
40037381	CN111772582	A61B 5/00, A61B 5/07, H01Q 1/27, H01Q 7/00, H03K 3/02, H04B 1/16, H04B 5/00
40037382	EP3771926	G01S 13/78
40037383	CN112165791	H05K 3/34
40037384	CN111740588	H02M 3/07, G08C 17/02, G05B 19/042
40037385	CN111681158	G06T 1/20, G06N 20/00
40037386	CN111680676	G06K 9/00, G06F 21/60, G06K 9/62, G06N 3/04, G06N 3/08
40037387	CN111680305	G06F 21/57, G06F 21/64, G06F 16/27
40037388	CN111681017	G06Q 30/00, G06F 16/27, G06F 16/2458, G06F 16/22, G06Q 40/02, G06Q 40/04, H04N 7/18
40037389	CN111681357	G07C 11/00, G06K 9/00



40037390	CN111679891	G06F 9/455, G06F 9/48, G06F 9/50
40037391	CN111698320	H04L 29/08, H04W 4/48, H04W 48/16, H04W 48/20
40037392	CN111682972	H04L 12/24, G06N 20/00, H04L 29/08
40037393	CN111695909	G06Q 20/40
40037394	CN111695051	G06F 16/955, G06F 16/957
40037395	EP3708676	C12Q 1/6806
40037396	CN112336645	A61K 8/73, A61K 8/04, A61Q 19/00
40037397	CN112355922	B25B 7/04
40037398	GB2582883	F16J 15/06, F16L 5/10
40037399	GB2583328	F16J 15/06, F16L 5/10
40037400	EP3744344	A61K 39/395, C07K 16/24
40037401	CN111714778	A61N 5/00
40037402	EP3712173	C07K 16/28, C40B 40/10, G01N 33/53, C12Q 1/68, C40B 40/00
40037403	CN111850163	C12Q 1/70, G01N 33/68, G01N 33/574, C12R 1/93
40037404	CN111685915	A61F 2/24, A61F 2/82, A61F 2/844, A61F 2/95
40037405	CN112199962	G06F 40/40, G06F 8/70
40037406	GB2586919	B65D 81/18
40037407	EP3709712	H04W 36/00
40037408	CN112287330	G06F 21/44
40037409	CN112287262	G06F 16/957, G06F 9/451
40037410	CN112242948	H04L 12/58
40037411	CN112230821	G06F 3/0481, G06F 3/0488
40037412	CN112163406	G06F 40/166, G06F 3/0481
40037413	CN112286608	G06F 9/451, H04L 12/58
40037414	CN112165390	H04L 12/18, H04L 12/58, G06F 16/16
40037415	CN112187993	H04M 1/27453
40037416	CN112187837	H04L 29/08, H04L 12/58
40037417	CN112181508	G06F 9/445, G06F 9/451
40037418	CN112187915	H04L 29/08
40037419	CN112230909	G06F 8/34
40037420	CN112230908	G06F 8/34
40037421	CN112230906	G06F 8/34
40037422	CN112163122	G06F 16/783, G06F 16/78, G06F 16/9535

40037423	CN112230910	G06F 8/34, G06F 8/38
40037424	CN112231497	G06F 16/45, G06F 40/30, G06K 9/00, G06K 9/62
40037425	CN112163165	G06F 16/9535, G06F 16/735
40037426	CN112230907	G06F 8/34
40037427	CN112165639	H04N 21/262, H04N 21/84, H04N 21/466, H04L 29/06, H04L 29/08
40037428	CN112231580	G06F 16/9535
40037429	CN112230914	G06F 8/38
40037430	CN112203115	H04N 21/234, H04N 21/44, H04N 21/845
40037431	CN112182166	G06F 16/33, G06F 40/30
40037432	CN112243156	H04N 21/4788, H04N 21/431, H04N 21/435, G06N 3/08
40037433	CN112272311	H04N 21/234, H04N 21/2343, H04N 21/239, H04N 21/437, H04N 21/44, H04N 21/4402, G06T 7/00, G06T 7/269
40037434	CN112181266	G06F 3/0488, G06F 3/0484, G06K 7/14
40037435	CN112232878	G06Q 30/02, G06Q 10/06
40037436	CN112165646	H04N 21/431, H04N 21/472, H04N 21/485, H04N 21/488
40037437	CN112163084	G06F 16/332, G06F 16/33, G06Q 30/00
40037438	CN112291484	H04N 5/265, H04N 5/262
40037439	CN112215924	G06T 11/60, G06T 3/40
40037440	CN112233075	G06T 7/00, G06K 9/00, G06N 3/04
40037441	EP3725336	A61L 2/08, A61J 1/10, B01L 9/00
40037442	EP3766768	B62D 53/00, B62D 53/08, F41A 33/06, A63F 13/285
40037443	EP3712254	C12N 5/071
40037444	CN111792582	B66F 9/14, B66F 9/075
40037445	EP3786248	C09J 133/06
40037446	CN111685439	A42B 3/20, A42B 3/32
40037447	CN112202482	H04B 7/06, H04B 7/08
40037448	CN112031178	E04B 1/38, E04B 1/682
40037449	CN112211286	E04B 1/00, E04B 1/343
40037450	CN112223496	B28B 7/00, B28B 7/30, B28B 23/02
40037451	CN112359962	E04B 1/00, E04B 1/04, E04B 1/16, E04G 11/02

40037452	CN112429668	B66F 7/02, B66F 7/28
40037453	GB2582340	B64C 3/42
40037454	EP3713116	H04J 11/00, H04L 1/00, H04L 5/00, H04L 25/02
40037455	EP3788978	A61B 34/10, A61B 17/88
40037456	CN111694260	G04D 3/00, G04D 3/02, G04B 47/04, G04B 37/22, G04B 19/10
40037457	CN111694262	G04D 3/00, G04D 3/02, A44C 27/00
40037458	EP3733183	A61K 31/497, A61K 49/00, A61K 43/00
40037459	CN111694261	G04D 3/00, G04B 37/22, G04B 19/12
40037460	CN111694259	G04B 47/04
40037461	CN111911512	F16B 23/00, F16B 45/00, F16B 35/04, F16B 35/06
40037462	CN111835170	H02K 21/14, H02K 1/27, H02K 3/32, H02K 3/04
40037463	CN112390887	C07K 16/30, A61K 39/395, A61P 35/00, C12N 5/20
40037464	EP3766810	B65G 41/00, B65G 41/02, B65G 67/08, B64F 1/36
40037465	CN111786762	H04L 5/00, H04L 5/14, H04B 1/7136, H04B 1/7143, H04W 72/04, H04L 27/26
40037466	CN112232355	G06K 9/34, G06K 9/62, G06N 3/04, G06N 3/08
40037467	CN112235300	H04L 29/06
40037468	CN112291364	H04L 29/08, H04L 29/06
40037469	CN112235399	H04L 29/08, H04L 29/06
40037470	CN112181224	G06F 3/0481, G06F 9/445, G06F 9/451
40037471	CN112242982	H04L 29/06, H04L 12/58
40037472	CN112261487	H04N 21/4788
40037473	CN112184277	G06Q 30/02, H04L 12/58
40037474	CN112261219	H04M 1/72436, H04L 12/58, H04L 12/18
40037475	CN112230758	G06F 1/3234, G06F 3/14
40037476	CN112288553	G06Q 30/06
40037477	CN112165482	H04L 29/06
40037478	CN112284405	G01C 21/34, G01C 21/36, G06Q 10/02, G06Q 50/30
40037479	CN112245903	A63F 13/327, G06F 9/54, H04L 29/08

40037480	CN112261031	H04L 29/06, H04L 29/08
40037481	CN112156478	A63F 13/86, A63F 13/40
40037482	CN112233204	G06T 11/20, G06F 16/29, G06F 16/23
40037483	CN112269792	G06F 16/22, G06F 16/242, G06F 16/2455, G06F 16/27, G06F 16/28
40037484	CN112188297	H04N 21/475, H04N 21/4788, H04N 21/437
40037485	CN112285749	G01S 19/37
40037486	CN112261435	H04N 21/232, H04N 21/233, H04N 21/236, H04N 21/239, H04N 21/437, H04N 21/439, H04N 21/472, G06F 16/63, G06F 16/9536
40037487	CN112188226	H04N 21/2187, H04N 21/258, H04N 21/431, H04N 21/441, H04N 21/442
40037488	CN112231554	G06F 16/9535, G06F 40/295
40037489	CN112261705	H04W 48/04, H04W 64/00, H04W 84/12
40037490	CN112203153	H04N 21/485, H04N 21/4788
40037491	CN111991386	A61K 31/202, A61K 31/232, A61P 9/10, A61P 9/00
40037492	CN111587103	A61H 15/00, A61H 39/04, A61H 7/00
40037493	CN112292656	G06F 3/0346, G06F 3/01, G06F 3/0484, G06T 19/00
40037494	CN111670608	H05B 45/30, H02J 13/00, H02J 1/14, H02J 1/06
40037495	EP3704584	G06F 11/00
40037496	GB2583614	C07D 207/34, C07D 401/12, C07D 405/12, C07D 405/14, C07D 413/12, C07D 413/14, C07D 417/12, C07D 451/06, C07D 513/04, C07D 513/14
40037497	CN111757936	C12N 15/11, C07F 9/165, C07H 19/10, C07H 19/20, C07H 21/00
40037498	CN111757751	A61K 38/20, A61P 37/06
40037499	CN111918699	A61N 5/10, A61K 51/12, C23C 14/06, C23C 14/48, A61K 9/00
40037500	CN111801121	A61K 51/04, A61K 31/663, A61P 35/00
40037501	CN112334933	G06Q 20/22, G06Q 30/06
40037502	EP3704505	G01R 31/392

40037503	CN111683718	A61P 11/00, A61K 9/00, A61K 31/7088, C12N 15/113, A61P 29/00, A61P 11/06
40037504	EP3707260	C12N 15/113, A61K 31/7088, A61K 31/712, A61K 31/7125, C07H 21/04, A61P 25/28
40037505	EP3709003	G01N 21/64, G01N 21/77, B01L 3/00
40037506	EP3713622	A61M 5/20, A61M 5/315, A61M 5/31
40037507	EP3773819	A61M 5/315, A61M 5/31, A61M 5/20, A61M 5/24
40037508	EP3773818	A61M 5/315
40037509	EP3773801	A61M 5/20, A61M 5/24, A61M 5/315
40037510	CN111971673	G06F 21/60
40037511	EP3710434	C07D 311/30, C07C 53/134, A61P 35/00, A61K 31/352, A61K 31/192, A61K 45/06
40037512	CN112189294	H02J 50/90, H02J 50/80, H02J 50/10, H02J 7/02, A63B 47/00
40037513	CN112368016	A61K 39/00, A61K 38/16, A61K 39/395, A61K 45/00, A61P 35/00, A61P 43/00, C07K 19/00
40037514	EP3735668	G06Q 20/24, G06Q 20/32, G06Q 20/10
40037515	EP3785654	A61B 18/12
40037516	CN111971759	H01C 7/102, H01C 7/112, H01C 7/00, H01C 7/02
40037517	CN111869160	H04L 9/32
40037518	CN111971767	H01G 9/08, H01G 9/042, H01G 9/15
40037519	CN112351780	A61K 31/4985, A61K 31/496, C07D 487/04
40037520	CN111655056	A24F 40/40, A24F 40/46, A24F 40/50, A24F 40/51
40037521	CN111655060	A24F 40/90, A24F 40/51, A24F 40/50, H02J 7/00
40037522	EP3704090	C07C 233/00, C07C 235/00, C07C 237/00, A61P 19/00, A61P 25/00, A61P 21/00, A61P 35/00, A61K 31/16, A61K 31/165, A61K 31/538, A61K 31/352, A61K 31/36, A61K 31/498, C07D 311/66, C07D 319/20, C07D 405/12, C07D 413/06, C07D 265/36,

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40037523	EP3704091	C07D 207/26, C07D 209/46, C07D 207/273, C07D 233/32, C07D 239/88, C07D 239/96, C07D 263/20, C07D 265/10, C07D 401/04, C07D 401/12, C07D 403/12, C07D 405/04, C07D 413/12, A61P 3/00, A61P 19/00
40037524	EP3703725	A61K 36/889, A61K 9/48, A61K 45/06, A61P 15/00, A61P 13/08, A61P 17/10, A61Q 7/02, A61Q 5/00
40037525	EP3704232	C12N 5/0789
40037526	EP3704089	C07C 233/00, C07C 235/00, C07C 237/00, C07D 213/40, C07D 213/65, C07D 213/71, C07D 213/75, C07D 213/84, C07D 231/12, C07D 241/12, C07D 241/20, C07D 471/04, C07D 261/08, C07D 263/32, C07D 271/06
40037527	EP3703715	A61K 35/28, A61K 35/51, C12N 5/0789, A61P 35/00
40037528	EP3704094	C07D 213/73, C07D 317/64, C07D 231/56, C07C 311/13, C07D 401/04, C07D 237/14, C07D 237/16, C07D 405/08, C07D 241/18, C07D 471/04, C07D 261/08, C07D 261/20, C07C 235/22, C07D 271/113, C07D 213/30, C07D 213/66, A61K 31/44, A61P 35/00
40037529	CN111655718	C07K 14/55, C12N 15/62
40037530	EP3773569	A61K 31/429, C07D 493/04, C07D 495/04, C07D 513/04
40037531	EP3705124	A61K 31/695, A61K 39/395, A61P 35/00, A61P 43/00
40037532	GB2584220	F16L 11/15, F16L 9/06, F16L 9/14, F16L 11/12, F16L 33/207, F16L 57/04, F16L 59/14
40037533	CN111699470	G06F 7/58, G06F 7/00, H04L 9/00, H04L 9/06
40037534	EP3710237	B29C 67/00
40037535	EP3714067	C12Q 1/6883
40037536	CN111868263	C12Q 1/6886, C12Q 1/686
40037537	CN112313964	H04Q 9/00, H04L 1/00, H04L 1/16, H04L 1/18

40037538	EP3728572	C12N 9/16, A61K 38/46, A61K 9/00, A61K 47/00, A61P 25/28
40037539	EP3720434	A61K 31/40, C07D 207/09, A61P 25/00
40037540	EP3720435	A61K 31/40, A61K 31/4178, A61K 31/439
40037541	EP3720849	C07D 401/14, C07D 231/20, C07D 401/04, C07D 405/04
40037542	EP3717455	C07D 215/56, C07C 69/96, C07B 59/00, C07C 33/18
40037543	CN111757868	C07C 405/00, C07C 291/02, C07C 201/02
40037544	CN111788119	B65D 23/08, B65D 23/10, B65D 23/12
40037545	EP3765698	E06B 9/17, E06B 9/15, E06B 9/58
40037546	CN111655115	A61B 1/04, A61B 34/20, A61B 34/35
40037547	CN111886663	H01G 4/012, H01G 4/232, H01G 4/30
40037548	CN111819641	H01C 7/10
40037549	CN111837070	G02B 30/30, F21V 8/00, G02B 27/42
40037550	EP3710588	C12N 15/113, A61K 31/713, A61K 31/712, A61K 31/7115
40037551	EP3716756	A01H 1/02, A01H 1/04, A01H 1/06, C12N 15/82
40037552	EP3762032	A61K 39/395, A61P 35/00, C07K 16/28
40037553	EP3707152	C07K 7/06, C12N 15/74, A61K 39/00, A61K 39/39, A61P 35/00
40037554	EP3731867	A61K 39/395, A61K 48/00, A61P 1/04
40037555	EP3728323	C07K 16/28, C07K 16/00
40037556	EP3706777	A61K 38/18, A61K 38/38, A61P 19/00, A61P 19/08, A61P 19/10, C07K 14/71
40037557	EP3707264	C12N 15/86, A61K 39/12, A61K 48/00
40037558	EP3749318	A61K 31/519, C07D 475/04, C07K 16/28
40037559	EP3749320	A61K 31/519, C07D 475/04, C07K 16/28
40037560	CN111741708	A61B 5/00, A61B 5/026, A61B 5/07, A61B 5/145

40037561	EP3749311	A61K 31/519, C07D 475/04, C07K 16/28
40037562	EP3749313	A61K 31/519, C07D 475/04, C07K 16/28
40037563	EP3723791	A61K 39/00, C07K 16/28, C07K 16/46, A61K 47/68, A61P 37/06, C07K 16/00
40037564	EP3749319	A61K 31/519, C07D 475/04, C07K 16/28
40037565	CN111868037	C07D 235/26, A61K 31/4184, A61K 31/437, A61K 31/4375, A61K 31/4439, A61K 31/4709, A61K 31/4725, A61K 31/497, A61K 31/4985, A61K 31/501, A61K 31/506, A61K 31/517, A61K 31/519, A61K 31/5383, A61P 1/00, A61K 31/5377, A61P 9/00, A61P 25/00, A61P 29/00, A61P 43/00, C07D 401/12, C07D 401/14, C07D 403/12, C07D 405/14, C07D 413/14, C07D 417/14, C07D 471/04, C07D 487/04, C07D 491/107, C07D 498/04
40037566	CN112313320	C11D 1/28, C11D 3/20, C11D 1/04, C11D 7/44, C11D 7/26, C11D 17/00
40037567	EP3749316	A61K 31/519, C07D 475/04, C07K 16/28
40037568	CN112105827	F16B 45/06, F16G 11/14, B66C 1/36, B63B 21/00
40037569	CN111919010	E21B 17/20, E21B 19/08, E21B 19/084, E21B 19/22
40037570	CN111757742	A61K 31/7072, A61K 9/08, A61K 9/10, A61K 47/32, A61K 47/34, A61K 47/36, A61K 47/42, A61P 27/02
40037571	EP3749321	A61K 31/519, C07D 475/04, C07K 16/28
40037572	EP3749315	A61K 31/519, C07D 475/04, C07K 16/28
40037573	EP3749312	A61K 31/519, C07D 475/04, C07K 16/28
40037574	CN111655081	A47C 20/04, A47C 20/08, A61G 7/012, A61G 7/015
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40037587	CN112423856	B01D 21/00, B01D 21/04, B01D 21/18, B01D 21/20, C02F 1/00, C02F 1/52, C02F 9/00
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62021027011.7	40037585
62021027012.5	40037586
62021027013.3	40037587
62021027014.1	40037588

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62021027020.8	40037591
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62021027827.6	40037690
62021027829.2	40037691
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62021027831.8	40037693
62021027832.6	40037694

#### 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.
ADIENNE Pharma & Biotech SA	A61J 1/20, A61J 1/10, A61J 1/14	40037259	EP3701928
ADOCIA 阿道恰公司	A61K 38/26, A61K 9/00, A61K 47/34, A61K 9/08, A61K 45/06, A61P 3/08, A61P 5/48, C08G 69/10, A61K 38/22	40037661	CN111683675
ADOCIA 阿道恰公司	A61K 38/28, A61K 47/34, A61K 9/08, A61P 3/10	40037680	CN111698999
ADVAXIS, INC.	C07K 7/06, C12N 15/74, A61K 39/00, A61K 39/39, A61P 35/00	40037553	EP3707152
AGC Biologics, Inc.	C12N 15/85	40037659	EP3737767
AGENSY, INC. 艾更斯司股份有限公司	C07K 16/28	40037283	CN111675761
AIVITA BIOMEDICAL, INC. 艾维塔生物医学公司	A61K 47/54, A61K 47/64, A61K 47/66	40037586	CN111655293
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司	G06Q 20/38, G06F 21/64, G06F 21/62, G06F 21/60	40037249	CN111401902
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司	G06F 16/951, G06Q 10/04, G06Q 10/06	40037329	CN111680203

ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/51, G06F 21/62	40037330	CN111680287
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/332, G06F 16/35, G06F 16/33, G06F 40/279, G06F 40/216, G06Q 30/00, G06N 20/00	40037331	CN111680148
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06K 9/00	40037332	CN111680639
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/30	40037333	CN111680274
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 9/48, G06F 8/65, G06Q 40/04	40037334	CN111679902
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06T 1/20, G06N 20/00	40037385	CN111681158
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06K 9/00, G06F 21/60, G06K 9/62, G06N 3/04, G06N 3/08	40037386	CN111680676
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/57, G06F 21/64, G06F 16/27	40037387	CN111680305
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 30/00, G06F 16/27, G06F 16/2458, G06F 16/22, G06Q 40/02, G06Q 40/04, H04N 7/18	40037388	CN111681017
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G07C 11/00, G06K 9/00	40037389	CN111681357

ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 9/455, G06F 9/48, G06F 9/50	40037390	CN111679891
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04L 29/08, H04W 4/48, H04W 48/16, H04W 48/20	40037391	CN111698320
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	H04L 12/24, G06N 20/00, H04L 29/08	40037392	CN111682972
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06Q 20/40	40037393	CN111695909
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 16/955, G06F 16/957	40037394	CN111695051
AMARIN PHARMACEUTICALS IRELAND LIMITED 阿馬里納藥物愛爾蘭有 限公司	A61K 31/202, A61K 31/232, A61P 9/10, A61P 9/00	40037491	CN111991386
AMOREPACIFIC CORPORATION 株式會 社愛茉莉太平洋	A61K 8/73, A61K 8/04, A61Q 19/00	40037396	CN112336645
ANAGENESIS BIOTECHNOLOGIES SAS	C12N 5/077, A61K 35/35	40037660	EP3732287
ANGEL PLAYING CARDS CO., LTD. 天使遊戲紙牌股份有限 公司	A63F 1/00, A63F 1/14, A63F 1/18	40037280	CN112190914
ANWB B.V.	G01R 31/392	40037502	EP3704505
APTIMMUNE BIOLOGICS, INC. THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	A61K 39/187, C12N 7/00, A61P 31/20	40037618	EP3787679
ASTRAZENECA AB	A61P 29/00, C07F 5/02, A61K 31/69, A61P 35/00	40037636	CN111712302

ATELIERS BUSCH SA	F04C 25/02, F04C 29/12, F04C 29/00	40037314	CN111894853
AVION PHARMACEUTICALS , LLC 艾維製藥有限責任 公司	A61K 31/135, A61K 31/198, A61P 25/26	40037691	CN111954523
AVX Corporation 阿維科斯公司	H01C 7/102, H01C 7/112, H01C 7/00, H01C 7/02	40037516	CN111971759
AVX Corporation 阿維科斯公司	H01G 9/08, H01G 9/042, H01G 9/15	40037518	CN111971767
AVX Corporation 阿維科斯公司	H01G 4/012, H01G 4/232, H01G 4/30	40037547	CN111886663
AVX Corporation 阿維科斯公司	H01C 7/10	40037548	CN111819641
AVX Corporation 阿維科斯公司	H01P 5/18, H01P 3/00, H01P 3/18, H01P 11/00	40037638	CN111989819
AbbVie Inc.	A61K 31/454, A61K 31/4985, A61K 31/7056, A61K 45/06, A61P 31/14, A61P 1/16	40037284	EP3733180
Abloy Oy	E05B 17/20, E05B 63/16, E05B 15/00	40037616	EP3710655
Acceleron Pharma Inc.	C07K 19/00, C07K 16/22, A61K 38/17, A61P 9/10, A61P 35/00, C07K 14/71, C07K 14/495, A61P 1/04, A61P 1/16, A61P 7/00, A61P 9/04, A61P 9/00, A61P 9/12, A61P 9/14, A61P 13/12, A61P 15/00, A61P 17/00	40037295	EP3705498
Adagene Inc.	A61K 39/395, A61K 39/00, C07K 16/28, A61P 35/00	40037607	EP3717010
Almac Discovery Limited	A61K 39/00, A61K 39/395, A61P 35/02, C07K 16/30, A61K 35/00	40037670	EP3727433
Almac Discovery Limited	C07K 16/28, C07K 16/30	40037671	EP3728320
Alpha Tau Medical Ltd. 阿尔法陶医疗有 限公司	A61N 5/10, A61K 51/12, C23C 14/06, C23C 14/48, A61K 9/00	40037499	CN111918699
Altergon S.A.	A61K 9/48, A61K 47/36, A61K 9/00, A61P 5/14, A61K 31/198	40037669	EP3764984
Amgen Research (Munich) GmbH Takeda GmbH	A61K 39/395, C07K 16/24	40037400	EP3744344

Arvinas Operations, Inc. 阿尔维纳斯运营股份有 限公司	C07D 413/14, C07D 417/14, A61K 31/427, A61P 35/00	40037668	CN112166114
Genentech, Inc. 健泰科生物技术公司			
Aurabeat Technology Limited 雅弦科技有 限公司	B01D 39/14, B01D 46/00	40037270	CN111686514
Avava, Inc.	A61B 18/04, A61B 18/18, A61B 18/20	40037678	EP3723645
Avexis Inc.	C12N 15/86, A61K 39/12, A61K 48/00	40037557	EP3707264
Axcella Health Inc.	C07K 14/435, C12N 15/63, C12N 1/21	40037265	EP3715365
BETTA PHARMACEUTICALS CO., LTD 貝達藥業股 份有限公司	C07D 487/04, C07D 519/00, C07D 471/04, C07D 401/14, A61K 31/506, A61K 31/4375, A61P 35/00	40037648	CN112424202
BIOPASS 百帕思公司	A61N 5/00	40037401	CN111714778
BIZMOBILE INC. 移 动商务股份公司	G08B 21/02, G06F 21/62, G08B 25/04, H04M 1/00, H04M 11/04	40037684	CN112313721
BLACK CARD LLC 黑 卡有限公司	B42D 25/20, B42D 25/30, G06K 19/02, G06Q 20/34	40037278	CN111645442
BRENTWOOD INDUSTRIES, INC. 布伦特伍德工业公司	B01D 21/00, B01D 21/04, B01D 21/18, B01D 21/20, C02F 1/00, C02F 1/52, C02F 9/00	40037587	CN112423856
Bauerfeind AG	A61F 5/01	40037619	EP3727216
Bausch & Lomb Incorporated	A61K 9/00, A61K 47/10, A61K 47/32, A61K 47/38, A61K 9/14, A61K 31/56, A61K 31/573	40037317	EP3721868
Bio Pure Technology Limited	F16L 23/04, A61M 39/10	40037620	EP3784943
Bioimics AB	C07D 209/14, A61K 31/404, A61P 31/04, C07D 209/10, C07D 401/06, C07D 401/12, C07D 403/04, C07D 405/06, C07D 413/12, C07D 417/12	40037693	EP3710426
Bulgari Horlogerie S.A.	A44C 5/10, A44C 11/00	40037647	EP3755174

## 宝格丽钟表股份有限公司

CAMBRIDGE QUANTUM COMPUTING LIMITED  
G06F 7/58, G06F 7/00, H04L 9/00, H04L 9/06  
40037533 CN111699470  
剑桥量子计算有限公司

CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.  
C07D 207/34, C07D 405/12, A61K 31/4025, A61P 31/20  
40037593 CN111868026  
正大天晴药业集团股份有限公司

CREO MEDICAL LIMITED  
A61L 2/14  
40037599 CN111836652  
科瑞欧医疗有限公司

CREO MEDICAL LIMITED  
A61B 18/18, A61B 18/00  
40037604 CN111867509  
科瑞欧医疗有限公司

CSL BEHRING LENGNAU AG  
A61K 39/00, C07K 16/28, C07K 16/46, A61K 47/68, A61P 37/06, C07K 16/00  
40037563 EP3723791  
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

CSL LIMITED  
C07K 1/22, C12N 9/64  
40037299 EP3715356

CUMBERLAND PHARMACEUTICALS INC.  
A61K 31/422, A61P 11/00, A61P 17/00  
40037282 CN111728970  
坎伯蘭醫藥品股份有限公司  
Vanderbilt University 范德比爾特大學

Calico Life Sciences LLC  
C07C 233/00, C07C 235/00, C07C 237/00, A61P 19/00, A61P 25/00, A61P 21/00, A61P 35/00, A61K 31/16, A61K 31/165, A61K 31/538, A61K 31/352, A61K 31/36, A61K 31/498, C07D 311/66, C07D 319/20, C07D 405/12, C07D 413/06, C07D 265/36, C07D 493/04, C07D 207/22, C07D 209/42  
40037522 EP3704090  
AbbVie Inc.

Calico Life Sciences LLC  
C07D 207/26, C07D 209/46, C07D 207/273, C07D 233/32, C07D 239/88, C07D 239/96, C07D 263/20, C07D 265/10, C07D 401/04, C07D 401/12, C07D 403/12, C07D 405/04,  
40037523 EP3704091  
AbbVie Inc.



	C07D 413/12, A61P 3/00, A61P 19/00		
Calico Life Sciences LLC AbbVie Inc.	C07C 233/00, C07C 235/00, C07C 237/00, C07D 213/40, C07D 213/65, C07D 213/71, C07D 213/75, C07D 213/84, C07D 231/12, C07D 241/12, C07D 241/20, C07D 471/04, C07D 261/08, C07D 263/32, C07D 271/06	40037526	EP3704089
Calico Life Sciences LLC AbbVie Inc.	C07D 213/73, C07D 317/64, C07D 231/56, C07C 311/13, C07D 401/04, C07D 237/14, C07D 237/16, C07D 405/08, C07D 241/18, C07D 471/04, C07D 261/08, C07D 261/20, C07C 235/22, C07D 271/113, C07D 213/30, C07D 213/66, A61K 31/44, A61P 35/00	40037528	EP3704094
Cellectar, Inc.	A61K 51/04, C12Q 1/02, A61P 35/04, A61K 31/69, A61P 35/00, A61K 45/06, A61K 31/661	40037286	EP3708192
Celularity, Inc.	C12N 5/0783, A61K 35/17, A61P 35/00, A61P 35/02	40037315	EP3722416
Children's Hospital Medical Center	C12N 5/071	40037443	EP3712254
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	H04L 12/24	40037633	EP3780493
Cloud Light Technology Limited 雲暉科技有 限公司	G02B 6/42, H04B 10/50	40037309	CN111796371
Coherus Biosciences, Inc.	A61K 39/00	40037264	EP3701968

Cold Spring Harbor Laboratory	C12Q 1/6869, C12Q 1/683, C12N 15/11, C12Q 1/48	40037263	EP3702475
Compart Systems Pte Ltd	F16J 15/06, F16L 5/10	40037398	GB2582883
Compart Systems Pte Ltd	F16J 15/06, F16L 5/10	40037399	GB2583328
Coway Co., Ltd. 豪威株式會社	B01D 46/24, B01D 46/00, B01D 46/42, B01D 46/44	40037320	CN111804085
Cullinan Mica Corp.	A61K 39/395, A61P 35/00, A61P 35/02, C07K 14/705, C07K 14/74, C07K 16/28	40037598	EP3743109
DDSPORTS, INC. 迪帝運動公司	H02J 50/90, H02J 50/80, H02J 50/10, H02J 7/02, A63B 47/00	40037512	CN112189294
DELTA ELECTRONICS (THAILAND) PUBLIC CO., LTD.	G01V 3/10	40037288	CN111880227
DEXERIALS CORPORATION	H01B 5/16, H01B 13/00, H01L 21/60, C09J 9/02, C09J 7/30, C09J 7/10, C09J 163/00, C09J 171/12	40037297	CN111640528
DRIVE DEVILBISS HEALTHCARE 德里韋德百世醫療公司	A47C 20/04, A47C 20/08, A61G 7/012, A61G 7/015	40037574	CN111655081
Daniel J. Capon	A61K 47/68, C07K 16/00, C07K 16/24	40037262	EP3701971
Dicerna Pharmaceuticals, Inc.	C12N 15/113, A61K 31/713, A61K 31/712, A61K 31/7115	40037550	EP3710588
Dorshow, Richard, B. Hanley, Steven, J. Tarr, Phillip, I.	A61K 31/497, A61K 49/00, A61K 43/00	40037458	EP3733183
ELI LILLY AND COMPANY	B65D 23/08, B65D 23/10, B65D 23/12	40037544	CN111788119
EMP Biotech GmbH	G01N 30/38, G01N 30/52, G01N 30/88, B01J 20/291	40037663	EP3721221
ENGINUITY INC. 引擎動力公司	F16B 45/06, F16G 11/14, B66C 1/36, B63B 21/00	40037568	CN112105827
Edwards Lifesciences CardiaQ LLC 爱德华	A61F 2/24, A61F 2/82, A61F 2/844, A61F 2/95	40037404	CN111685915

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Element, Inc. 埃利 蒙特公司	H04L 9/32, H04W 12/06, H04W 88/02	40037266	CN111628870
EpiEndo Pharmaceuticals ehf.	C07H 17/08, A61K 31/7048	40037271	EP3708573
Evonik Operations GmbH	A61K 9/14, A61K 9/51, A61K 9/50, A61K 41/00, A61K 49/00	40037641	EP3790534
F. HOFFMANN-LA ROCHE AG	C07D 471/14	40037319	CN111747956
F. HOFFMANN-LA ROCHE AG	A61K 38/20, A61P 37/06	40037498	CN111757751
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	A61K 39/395, C07K 1/113, C07K 16/10, C07K 16/28, C07K 16/32, C07K 16/46, A61K 47/68, A61P 35/02	40037651	CN111712261
FRIESLANDCAMPINA NEDERLAND B.V. 菲 仕蘭坎皮納荷蘭公司	B05B 7/00, A47J 43/12, B05B 7/12, B05B 7/24, B65D 83/66, B65D 83/62, B65D 83/42, B65D 83/14	40037628	EP3710171
FUELSAVE GMBH 燃料 节省有限公司	F02B 43/10, F02M 25/12, F02B 37/00, F02M 25/00, F02D 19/06	40037589	CN112105805
Fong's National Engineering (GuangDong) CO.,LTD. 立信染整机 械(广东)有限公司	F16H 7/02, F16H 7/18, F16D 23/02, F16J 15/16, F16H 57/00, D06B 3/34	40037326	CN111828571
GE Video Compression, LLC	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, H04N 19/129	40037327	EP3709646
GE Video Compression, LLC	H04N 19/103, H04N 19/119, H04N 19/147, H04N 19/176, H04N 19/186, H04N 19/196, H04N 19/46, H04N 19/463, H04N 19/597, H04N 19/61, H04N 19/70, H04N 19/96, H04N 19/11	40037328	EP3709641
GE Video Compression, LLC	H04N 19/96, H04N 19/91, H04N 19/46, H04N 19/119, H04N 19/176, H04N 19/70	40037252	EP3703377

GE Video Compression, LLC	H04N 19/196, H04N 19/52, H04N 19/139, H04N 19/176, H04N 19/119, H04N 19/46, H04N 19/61, H04N 19/463, H04N 19/96, H04N 19/14, H04N 19/186, H04N 19/105, H04N 19/147	40037253	EP3703369
GENMAB A/S	A61K 39/395, A61P 35/00, C07K 16/28	40037552	EP3762032
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 37/06, A61P 37/08, A61P 37/00, A61K 45/06	40037287	CN112174960
GLENCAL TECHNOLOGY CO., LTD.	B09B 3/00, H01T 19/04, H01T 23/00	40037625	CN111801172
GMDx Co Pty Ltd	C12Q 1/6886, G16H 50/00, G06N 20/00	40037646	EP3710600
GOLD MEDAL PRODUCTS COMPANY 金牌產品公司	A23L 7/174	40037311	CN111743090
GREEN CROSS CORPORATION 株式会社綠十字	C07K 14/235, C07K 1/16, C07K 1/20, C07K 1/22, B01D 15/38	40037606	CN111918874
GRIFOLS WORLDWIDE OPERATIONS LIMITED 基立福環球運營有限公司	A61L 2/08, A61J 1/10, B01L 9/00	40037441	EP3725336
Gebr. Kemper GmbH + Co. KG Metallwerke	E03C 1/04, E03B 7/07, F24D 17/00, F25D 3/00	40037318	EP3712337
Geltor, Inc.	C07K 14/00, C07K 14/78, C07K 14/435, G06N 3/12	40037602	EP3713953
Genentech, Inc.	C07K 16/28, A61K 39/395	40037257	EP3702371
General Atomics 通用原子公司	G21C 13/028	40037639	CN111727483
Gilderol Doors (S) Pte Ltd	E06B 9/17, E06B 9/15, E06B 9/58	40037545	EP3765698
Gilead Sciences, Inc.	C12Q 1/6886, A61P 1/16, G01N 33/50, C12Q 1/6883	40037617	EP3710599
Globus Medical, Inc.	A61B 34/10, A61B 17/88	40037455	EP3788978

GlycoMimetics, Inc.	A61K 31/7034, A61P 35/02	40037600	EP3761994
GoSecure, Inc.	G06F 11/00	40037495	EP3704584
Google LLC	H02J 50/23, H02J 50/40, H01Q 21/00, H01Q 3/30, H01Q 3/28, H01Q 1/22	40037273	CN111682656
Google LLC	H05K 3/34	40037383	CN112165791
Grail, Inc. 格瑞尔公司	C12Q 1/6886, C12Q 1/686	40037536	CN111868263
Granular Therapeutics Limited	C07K 16/28, A61K 38/19	40037675	EP3749694
Grünenthal GmbH	C07D 401/14, C07D 403/14, C07D 405/14, C07D 413/14, C07D 417/14, A61K 31/4433, A61K 31/4439, A61K 31/506, A61P 11/06, A61P 19/02, A61P 29/00	40037649	EP3728219
Grünenthal GmbH	C07D 403/04, C07D 405/14, A61K 31/4155, A61P 11/06, A61P 19/02, A61P 29/00	40037650	EP3728233
Guangzhou Huazhen Pharmaceutical Co., Ltd. 广州华真医药科技有限公司	C07D 487/04, A61P 11/00, A61P 13/12, A61P 15/10, A61P 9/00	40037308	CN112079835
Guangzhou Lupeng Pharmaceutical Company Ltd.	C07D 487/04, A61P 35/00, A61P 37/00, A61K 31/4985	40037643	EP3755702
Günter Krauter 君特·克劳特	A42B 3/20, A42B 3/32	40037446	CN111685439
Hapttech, Inc.	B62D 53/00, B62D 53/08, F41A 33/06, A63F 13/285	40037442	EP3766768
Henkel IP & Holding GmbH 汉高知识产权控股有限责任公司 Graphic Innovators, LLC 图形创新者有限责任公司	B32B 37/26, B32B 38/04, B32B 37/12, B32B 38/00, B65B 55/00	40037624	CN111757810
INSTITUT CURIE INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE	C12N 15/86, A61K 9/51, A61K 31/7084, A61K 45/06, A61K 47/02, A61P 35/00, A61K 9/00	40037256	EP3770265

INTERDIGITAL TECHNOLOGY CORPORATION	H04W 36/00	40037407	EP3709712
INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC.	G01N 33/574	40037298	CN111781359
INVENTISBIO CO., LTD. 益方生物科技 (上海)股份有限公司	C07D 403/04, A61K 31/506, A61P 35/00	40037665	CN112119074
IO Therapeutics, Inc.	A61K 36/00, A61K 8/365, A61K 8/67	40037673	EP3710027
Illumina, Inc.	G16B 35/10, C12Q 1/6806, C12Q 1/6869, C40B 40/06	40037622	EP3707723
ImmunoGen, Inc.	C07K 16/28, G01N 33/566, G01N 33/574, A61K 47/68, A61P 35/00	40037380	EP3712175
Ion Chat Research Corporate Saito, Mitsuyoshi	C12M 1/42, C12M 1/34, C12Q 1/06, G01N 27/00, G01N 27/28, G01N 33/15, G01N 33/483, G01N 33/50	40037621	EP3786279
Ionis Pharmaceuticals, Inc.	C12N 15/113, A61K 31/7088, A61K 31/712, A61K 31/7125, C07H 21/04, A61P 25/28	40037504	EP3707260
J. D. Theile GmbH & Co. KG J·D·錫爾兩 合公司	F16B 23/00, F16B 45/00, F16B 35/04, F16B 35/06	40037461	CN111911512
JENNEWEIN BIOTECHNOLOGIE GMBH	A23C 9/13, A23C 9/142	40037632	CN112203519
JINGDONG DIGITS TECHNOLOGY HOLDING CO., LTD. 京東數字科技控股股份 有限公司	G06F 40/40, G06F 8/70	40037405	CN112199962
JOYOUNG COMPANY LIMITED 九阳股份有 限公司	A47J 19/02, A47J 19/06	40037255	CN112205847
JULIUS- MAXIMILIANS- UNIVERSITÄT WÜRZBURG 尤利乌斯· 马克西米利安维尔茨堡 大学	C07K 16/28, C07K 16/30, A61K 38/19, C07K 14/525	40037630	CN111819198
Japan Tobacco Inc. 日本煙草產業株 式會社	A24F 40/40, A24F 40/46, A24F 40/50, A24F 40/51	40037520	CN111655056

Japan Tobacco Inc. 日本煙草產業株式會社	A24F 40/90, A24F 40/51, A24F 40/50, H02J 7/00	40037521	CN111655060
Jiangsu Favored Nanotechnology Co., Ltd.	B05D 3/04, B32B 9/04, C08J 7/18, C23C 16/513, G02B 1/12, H01J 37/32, H01L 51/52	40037601	EP3787804
Johnson & Johnson Consumer Inc.	A61K 9/00, A61K 47/14, A61K 31/00	40037592	EP3720417
Juno Therapeutics, Inc.	A61K 31/573, C07K 16/28, A61P 43/00, G01N 33/68	40037686	EP3716980
Jura Bio, Inc.	C12N 5/0783, A61K 38/17, C07K 16/28, A61K 39/395	40037594	EP3707247
KAI CONCEPTS, LLC 凱概念有限責任公司	B63B 1/24, B63B 32/10, B63B 32/60, B63H 21/21, B63H 1/22, B63H 21/17, B63H 5/07	40037582	CN111670140
KATHOLIEKE UNIVERSITEIT LEUVEN 勒芬天主教大學	A61K 39/12, C07K 14/005	40037655	CN111683679
KESSEBOEHMER PRODUKTIONS GMBH & CO. KG 凱斯寶瑪製造有限責任公司	A47B 9/00, A47B 21/02, G05B 19/416	40037301	CN112153921
KHONDRION IP B.V.	A61K 31/355, C07D 311/66, C07C 235/50	40037579	EP3713564
KL-KEPONG OLEOMAS SDN BHD 吉隆坡甲洞 金油化私人有限公司	C11D 1/28, C11D 3/20, C11D 1/04, C11D 7/44, C11D 7/26, C11D 17/00	40037566	CN112313320
KONE Corporation 通力股份公司	H02K 41/02, H02K 16/00, B66B 11/04, B66B 23/02	40037321	CN112187007
Keppel Marine & Deepwater Technology Pte Ltd	E21B 43/017, E21B 41/04, E21C 50/00, E02F 5/00	40037254	EP3719252
Keros Therapeutics, Inc.	A61K 38/18, A61K 38/38, A61P 19/00, A61P 19/08, A61P 19/10, C07K 14/71	40037556	EP3706777
Khloris Biosciences, Inc. The Board of Trustees of the Leland Stanford Junior University	A61K 39/00, A61P 35/00	40037676	EP3720482

Kvadrat Soft Cells A/S	E04B 9/30	40037588	EP3768907
L.E.A.F Holdings Group LLC	A61K 31/519, C07D 475/04, C07K 16/28	40037558	EP3749318
L.E.A.F Holdings Group LLC	A61K 31/519, C07D 475/04, C07K 16/28	40037559	EP3749320
L.E.A.F Holdings Group LLC	A61K 31/519, C07D 475/04, C07K 16/28	40037561	EP3749311
L.E.A.F Holdings Group LLC	A61K 31/519, C07D 475/04, C07K 16/28	40037562	EP3749313
L.E.A.F Holdings Group LLC	A61K 31/519, C07D 475/04, C07K 16/28	40037564	EP3749319
L.E.A.F Holdings Group LLC	A61K 31/519, C07D 475/04, C07K 16/28	40037567	EP3749316
L.E.A.F Holdings Group LLC	A61K 31/519, C07D 475/04, C07K 16/28	40037571	EP3749321
L.E.A.F Holdings Group LLC	A61K 31/519, C07D 475/04, C07K 16/28	40037572	EP3749315
L.E.A.F Holdings Group LLC	A61K 31/519, C07D 475/04, C07K 16/28	40037573	EP3749312
L.E.A.F Holdings Group LLC	A61K 31/519, C07D 475/04, C07K 16/28	40037575	EP3749317
L.E.A.F Holdings Group LLC	A61K 31/519, C07D 475/04, C07K 16/28	40037576	EP3749314
LANDIS + GYR INNOVATIONS, INC.	H04Q 9/00, H04L 1/00, H04L 1/16, H04L 1/18	40037537	CN112313964
LATERPAY AG	G06Q 20/24, G06Q 20/32, G06Q 20/10	40037514	EP3735668
LAW, Fu Yiu 羅富堯 CHAN, Tak Sum Patrick 陳德深	H02M 3/07, G08C 17/02, G05B 19/042	40037384	CN111740588
LEIA Inc. 鐳亞股份 有限公司	G02B 30/30, F21V 8/00, G02B 27/42	40037549	CN111837070
LIPOCOAT B.V. 利宝 涂料私人有限公司	A61K 9/127, B29D 11/00	40037653	CN112074266
LIPOCOAT B.V. 利宝 涂料私人有限公司	A61K 9/127, B29D 11/00, C23C 18/00	40037654	CN112105346
LTS LOHMANN THERAPIE-SYSTEME AG	A61K 9/00, A61K 47/32, A61K 47/34, A61K 47/36, A61K 47/38, A61K 31/00	40037595	EP3784211
Lexmark International, Inc.	H04N 1/32, H04N 1/23, G03G 15/08, G06F 13/12, G06F 13/42	40037583	EP3777118
Lexmark International, Inc.	G06K 15/00, G06F 21/60, G06F 3/12	40037584	EP3776357



Lipozyt Marker UG	C12Q 1/6883	40037535	EP3714067
Livinguard AG 生活保衛股份公司	D06M 13/342, D06M 15/15, D06M 16/00	40037596	CN111954733
Luvata Waterbury, Inc.	H01B 12/10, H01B 13/22, H01L 39/24	40037685	EP3750173
MEDZHLUMYAN, Ruben 魯本·梅德日魯米安	H02K 21/14, H02K 1/27, H02K 3/32, H02K 3/04	40037462	CN111835170
MERCK PATENT GMBH 默克專利有限公司	C07D 401/12, A61P 35/00, A61P 37/00, A61K 31/506	40037692	CN112313214
mitsubishi electric corporation 三菱电机株式会社	H02J 3/38, H02J 3/32, H02J 13/00	40037631	CN112262514
MK Systems USA Inc.	G06F 15/16, H04N 19/115, H04N 21/2365	40037277	EP3748514
MUSCLE COMPRESSION THERAPIES PTY LTD	A61H 15/00, A61H 39/04, A61H 7/00	40037492	CN111587103
Magenta Therapeutics, Inc.	C12N 5/0789	40037525	EP3704232
Magenta Therapeutics, Inc.	A61K 35/28, A61K 35/51, C12N 5/0789, A61P 35/00	40037527	EP3703715
Magenta Therapeutics, Inc.	A61K 47/68	40037667	EP3717022
Magenta Therapeutics, Inc.	C07K 16/28, A61K 38/00	40037677	EP3717519
Mantrose-Haeuser Co., Inc.	A61K 8/04, A61K 8/37, A61K 8/92	40037674	EP3709951
MedImmune, LLC	A61K 39/00, A61K 39/395, C07K 19/00	40037614	EP3706786
Micro Motion, Inc. 高准有限公司	G01F 1/84, G01N 9/00	40037681	CN111936827
Micro Motion, Inc. 高准有限公司	G01F 1/84, G01F 15/02	40037682	CN111936828
Micro-Tech (Nanjing) Co., Ltd. 南微医学科技股份有限公司 Sichuan Provincial People's Hospital 四川省人民医院	A61B 18/12	40037515	EP3785654

Microban Products Company	A61L 2/28, G01N 21/78, G01N 21/80	40037597	EP3723818
Mitsubishi Electric Corporation 三菱电机株式会社	B66B 3/02, B66B 11/02	40037611	CN112399957
Mo-Sys Engineering Limited	G06T 7/80, G06T 19/00	40037258	GB2581792
Morphic Therapeutic, Inc.	A61K 31/4745, C07D 401/12, C07D 471/04, A61P 35/00	40037289	EP3760202
NANTKWEST, INC.	C12N 5/0783, C07K 14/55, C07K 14/54, C07K 14/735, C07K 16/28, A61K 35/17, A61P 35/00	40037635	CN112292448
NATIONAL HEALTH RESEARCH INSTITUTES 财团法人卫生研究院	C12Q 1/70, G01N 33/68, G01N 33/574, C12R 1/93	40037403	CN111850163
NETZYN, INC. 網津有限公司	G06F 21/60	40037510	CN111971673
NEUROCRINE BIOSCIENCES, INC. 纽罗克里生物科学有限公司	A01N 43/42, A61K 31/473, C07D 455/06	40037577	CN111655034
NICOR, INC. 美国尼可有限公司	H05B 45/30, H02J 13/00, H02J 1/14, H02J 1/06	40037494	CN111670608
NICOX S.A.	C07C 405/00, C07C 291/02, C07C 201/02	40037543	CN111757868
NIKE Innovate C.V. 耐克創新有限合伙公司	A43B 3/00, A43B 13/12, A43B 13/18, A43B 13/20, A43B 13/22	40037640	CN111698921
NIROGY THERAPEUTICS, INC.	A61K 31/429, C07D 493/04, C07D 495/04, C07D 513/04	40037530	EP3773569
NOVO NORDISK A/S	C07K 14/575, A61K 38/22, A61K 47/00, C07K 14/605, A61K 47/06	40037683	EP3788063
Nanjing Legend Biotech Co., Ltd.	C07K 16/28, C12N 15/13, C12P 21/02, A61K 39/395, A61P 35/00, A61P 31/00	40037656	EP3740508
Nautilus Biotechnology, Inc.	A61K 38/00	40037580	EP3735259

Navire Pharma, Inc. 納維爾製藥有限公司	A61K 31/4985, A61K 31/496, C07D 487/04	40037519	CN112351780
Novmetapharma Co., Ltd.	A61K 31/4985, A61K 35/52, A61K 36/48, A23L 33/10, A23L 33/105	40037664	EP3714885
Nucana PLC	C07H 19/10, A61K 31/7068, A61P 35/00, A61K 9/00, A61K 47/16, A61K 47/20, A61K 47/22, A61K 9/08	40037325	EP3757112
OBI Pharma, Inc. 台灣浩鼎生技股份有限公司	C07K 16/30, A61K 39/395, A61P 35/00, C12N 5/20	40037463	CN112390887
OMEGA FLEX, INC.	F16L 11/15, F16L 9/06, F16L 9/14, F16L 11/12, F16L 33/207, F16L 57/04, F16L 59/14	40037532	GB2584220
OMEGA SA	C08L 101/04, C08L 75/04, C08L 77/00, C08L 67/00, C08L 33/00, C08L 53/02, C08L 83/04, C08L 1/02, C08K 3/36, C08K 3/38, C08K 3/04, C08K 3/08, C08K 7/26, C09D 201/04, C09D 175/04, C09D 177/00, C09D 167/00, C09D 133/00, C09D 153/02, C09D 183/04, C09D 7/61, C09D 7/65, A44C 27/00	40037305	CN111748213
OMEGA SA	G04D 3/00, G04D 3/02, G04B 47/04, G04B 37/22, G04B 19/10	40037456	CN111694260
OMEGA SA	G04D 3/00, G04D 3/02, A44C 27/00	40037457	CN111694262
OMEGA SA	G04D 3/00, G04B 37/22, G04B 19/12	40037459	CN111694261
OMEGA SA	G04B 47/04	40037460	CN111694259
Omega Energy Systems, LLC	H01L 31/0224, H01L 31/101, H01M 10/0562	40037690	EP3766103
Optis Wireless Technology, LLC	H04J 11/00, H04L 1/00, H04L 5/00, H04L 25/02	40037454	EP3713116
PENTA-OCEAN CONSTRUCTION CO., LTD. 五洋建设株式会社 SHIMIZU CORPORATION 清水建设株式会社	E02D 3/12	40037662	CN112513376

TAKENAKA CIVIL  
ENGINEERING &  
CONSTRUCTION CO.,  
LTD. 株式会社竹中土  
木

TOA CORPORATION  
东亚建设工业株式会社  
TOYO CONSTRUCTION  
CO.,LTD. 东洋建设株  
式会社

FUDO TETRA  
CORPORATION 株式会  
社不动堤土乐

POWER STOW INTERNATIONAL APS	B65G 41/00, B65G 41/02, B65G 67/08, B64F 1/36	40037464	EP3766810
PROCESS LIMITED	C02F 1/20, B01D 19/00, C01C 1/10, C02F 1/52, F23G 7/06, C02F 1/06, C02F 101/16	40037274	GB2585046
PROFUSA, INC. 普罗 菲尤萨股份有限公司	A61B 5/00, A61B 5/026, A61B 5/07, A61B 5/145	40037560	CN111741708
PROTEUS DIGITAL HEALTH, INC. 普罗 秋斯数字健康公司	A61B 5/00, A61B 5/07, H01Q 1/27, H01Q 7/00, H03K 3/02, H04B 1/16, H04B 5/00	40037381	CN111772582
PURE CARE PRO LLC	A61K 31/197, A61K 31/4188, A61K 31/4415	40037657	EP3761973
PURE CARE PRO LLC	A61P 3/06, A61K 36/87, A61K 31/045	40037658	EP3735296
Pandrol Limited	E01B 9/30	40037590	EP3775376
Pandrol Limited	E01B 9/38, E01B 9/18	40037591	EP3775377
Persica Pharmaceuticals Ltd.	A61K 9/00, A61K 31/5377, A61K 47/10, A61K 49/04, A61K 9/06	40037679	EP3709970
Philip Morris Products S.A.	A61M 15/06, A24F 40/46, A24F 40/44	40037279	EP3763407
Ping An Technology (Shenzh en) Co., Ltd. 平安科 技(深圳)有限公司	G06K 9/20, G06K 9/34, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08	40037248	CN111767911
Pismo Labs Technology Limited	H02J 7/00, H02J 1/10, H02M 1/00	40037302	CN111835062
Pismo Labs Technology Limited	H04L 12/66, H04L 12/24, H04L 12/46, H04W 40/24, H04W 88/16	40037303	CN111934993
Pismo Labs Technology Limited	H04L 12/46, H04L 12/24, H04L 12/66, H04L 29/08	40037304	CN111988214

Platelet Biogenesis, Inc.	C12N 5/078, C12N 5/0786, C12N 5/00	40037603	EP3735457
Polyphor AG	C07K 7/64, A61K 38/00	40037581	EP3707153
Precision BioSciences, Inc.	C07K 14/725, A61K 38/46, A61K 35/17, C12N 5/0783, C12N 9/22	40037672	EP3774871
President and Fellows of Harvard College 哈佛大學的校長及成員們	C07K 14/47, C07K 14/82, C12N 15/12, C12N 15/10, A61K 38/17, A61P 35/00, A61P 9/00, A61P 43/00	40037261	CN111620940
QUALCOMM Incorporated 高通股份有限公司	H04L 5/00, H04L 5/14, H04B 1/7136, H04B 1/7143, H04W 72/04, H04L 27/26	40037465	CN111786762
Qingdao Topcomm Communication Co., Ltd 青島鼎信通訊股份有限公司	G01R 15/18, G01R 15/20, G01R 11/24, G01R 22/06, G01K 1/14, G01R 35/02, H02J 7/00, H02J 7/02	40037306	CN112180138
Quantum-Si Incorporated	G01N 21/64, G01N 21/77, B01L 3/00	40037505	EP3709003
Qurient Co. Ltd. Lead Discovery Center GmbH	C07D 487/04, C07D 519/00, A61P 31/00, A61P 29/00, A61P 35/00, A61P 37/00	40037687	EP3774810
Qurient Co. Ltd. Lead Discovery Center GmbH	C07D 487/04, A61P 35/00, A61P 31/00, A61P 29/00, A61P 37/00, A61K 31/53	40037688	EP3774809
RADJET SERVICES US, INC. 瑞吉特(美國)服務有限公司	E21B 17/20, E21B 19/08, E21B 19/084, E21B 19/22	40037569	CN111919010
RAQUALIA PHARMA INC. 拉夸里亞創藥株式會社	C07D 235/26, A61K 31/4184, A61K 31/437, A61K 31/4375, A61K 31/4439, A61K 31/4709, A61K 31/4725, A61K 31/497, A61K 31/4985, A61K 31/501, A61K 31/506, A61K 31/517, A61K 31/519, A61K 31/5383, A61P 1/00, A61K 31/5377, A61P 9/00, A61P 25/00, A61P 29/00, A61P 43/00, C07D 401/12, C07D 401/14, C07D 403/12, C07D 405/14, C07D 413/14, C07D 417/14, C07D 471/04, C07D 487/04, C07D 491/107, C07D 498/04	40037565	CN111868037

REPSOL, S.A. 雷普 索尔有限公司	C25B 15/02, C25B 1/00, C25B 1/08, C25B 3/04	40037608	EP3728699
ROCHE INNOVATION CENTER COPENHAGEN A/S	C12N 15/11, C07F 9/165, C07H 19/10, C07H 19/20, C07H 21/00	40037497	CN111757936
Research Cancer Institute of America	C07D 311/30, C07C 53/134, A61P 35/00, A61K 31/352, A61K 31/192, A61K 45/06	40037511	EP3710434
Roche Glycart AG 羅切格利卡特公司	C07K 19/00, C12N 15/62, A61K 38/20, A61K 47/68, A61P 37/02	40037276	CN111635460
SANOFI	A61M 5/20, A61M 5/315, A61M 5/31	40037506	EP3713622
SANOFI	A61M 5/315, A61M 5/31, A61M 5/20, A61M 5/24	40037507	EP3773819
SANOFI	A61M 5/315	40037508	EP3773818
SANOFI	A61M 5/20, A61M 5/24, A61M 5/315	40037509	EP3773801
SANTEN PHARMACEUTICAL CO., LTD. 參天製藥 株式會社	A61K 31/7072, A61K 9/08, A61K 9/10, A61K 47/32, A61K 47/34, A61K 47/36, A61K 47/42, A61P 27/02	40037570	CN111757742
SEIKAGAKU CORPORATION	A61K 38/47, A61K 9/19, A61P 25/00, A61P 43/00	40037609	EP3760219
SEIKAGAKU CORPORATION 生化学 工业株式会社	A61K 38/47, A61K 9/19, A61P 25/00, A61P 43/00	40037612	CN111727050
SEIKAGAKU CORPORATION 生化学 工业株式会社	A61K 38/47, A61K 9/19, A61P 25/00, A61P 43/00	40037613	CN111801114
SHANGHAI GOLIVETRADE NETWORK TECHNOLOGY CO., LTD. 上海播貿網絡技 術有限責任公司	G06Q 30/08, H04L 29/06	40037348	CN112270591
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G06T 7/10, G06K 9/62, G06T 7/33	40037268	CN112348819
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G06K 9/62	40037269	CN112329844

SHANGHAI YUE XUAN SCIENCE & TECHNOLOGY Ltd. 上海玥煊科技有限公司	G01S 13/74, G01S 13/76, G01S 7/02	40037290	CN112363157
SHANGHAI YUE XUAN SCIENCE & TECHNOLOGY Ltd. 上海玥煊科技有限公司	G01S 13/87, G01S 7/02, G01S 7/28, G04R 20/02	40037291	CN111638512
SL VAXIGEN, INC. SL 瓦西基因公司	A61K 38/20, A61K 48/00, A61K 39/12, A61K 39/00, A61K 39/39, A61P 31/00	40037585	CN111918666
STERNA BIOLOGICALS GMBH & CO. KG	A61P 11/00, A61K 9/00, A61K 31/7088, C12N 15/113, A61P 29/00, A61P 11/06	40037503	CN111683718
Samsung Display Co., Ltd. DongGuan DYT Electronic Tape Co., Ltd.	C09J 133/06	40037445	EP3786248
Sciencons AS	A61K 51/04, A61P 35/04, A61P 35/00, A61K 103/40, A61K 103/00	40037694	EP3723816
Seikagaku Corporation	A61K 38/47, A61K 9/19, A61P 25/00, A61P 43/00	40037615	EP3760220
Shire Human Genetic Therapies, Inc.	C12N 9/16, A61K 38/46, A61K 9/00, A61K 47/00, A61P 25/28	40037538	EP3728572
Siemens Mobility GmbH 西門子交通有限 公司	H04L 9/32	40037517	CN111869160
Signpath Pharma Inc.	A61K 36/9066, A61K 31/4188, A61K 31/121, A61K 9/127, A61K 9/00, A61P 35/00, A61K 45/06	40037316	EP3711770
Sims, Caroline	A61K 36/889, A61K 9/48, A61K 45/06, A61P 15/00, A61P 13/08, A61P 17/10, A61Q 7/02, A61Q 5/00	40037524	EP3703725
Snap-on Incorporated 施耐 宝公司	B25B 7/04	40037397	CN112355922
Streck, Inc.	C12Q 1/6806	40037395	EP3708676
Sunovion Pharmaceuticals Inc.	A61K 31/40, C07D 207/09, A61P 25/00	40037539	EP3720434

Sunovion Pharmaceuticals Inc.	A61K 31/40, A61K 31/4178, A61K 31/439	40037540	EP3720435
Surrozen, Inc.	A61K 39/395, A61K 48/00, A61P 1/04	40037554	EP3731867
Surrozen, Inc.	C07K 16/28, C07K 16/00	40037555	EP3728323
Surrozen, Inc.	C07K 16/28, C07K 16/30, A61K 39/00	40037623	EP3732201
Symberix, Inc.	A61K 31/4704, A61K 31/4709, A61P 35/00	40037642	EP3710003
TAKEDA PHARMACEUTICAL COMPANY LIMITED	A61K 31/5025, C07D 487/04, A61P 25/00, A61P 29/00, A61P 35/00	40037644	CN111698991
TEAMLAB INC. 提姆拉博株式会社	G06F 3/0346, G06F 3/01, G06F 3/0484, G06T 19/00	40037493	CN112292656
TENSHO ELECTRIC INDUSTRIES CO., LTD. 天昇电器工业株式会社	E03F 5/10	40037324	CN111663633
THALES	G01S 13/78	40037382	EP3771926
THE ALAN NUTTALL PARTNERSHIP LIMITED	B65D 81/18	40037406	GB2586919
THE CHEMOURS COMPANY FC, LLC	B65D 51/24, B65D 55/00, B65D 81/30	40037637	CN112272642
THE COCA-COLA COMPANY	G01K 11/22, G01K 15/00	40037689	EP3710798
THE RAYMOND CORPORATION 雷蒙德股份有限公司	B66F 9/14, B66F 9/075	40037444	CN111792582
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	C12N 5/00, C12N 15/10, C12N 15/63, C12N 15/90	40037610	EP3781670
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 密执安大学评议会	C12N 9/00, C12N 9/02, C12N 9/06	40037605	CN111699248
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 北卡羅來納大學教堂山分校	C12N 5/074, C12N 5/071, A61K 35/38, A61P 1/10, A61P 1/16, A61P 1/18	40037652	CN112272698
SAPIENZA UNIVERSITA DI ROMA 羅馬大學			
TOSHIBA ELEVATOR KABUSHIKI KAISHA	B66B 23/12, B66B 23/02, B66B 23/22, B66B 27/00, B66B 25/00, B66B 29/00	40037292	CN112173937



TOSHIBA ELEVATOR KABUSHIKI KAISHA	B66B 25/00, B66B 27/00, B66B 29/00	40037293	CN112173938
TRIASTEK, INC. 南 京三迭紀醫藥科技有限 公司	A61K 9/20, A61K 9/24, A61P 25/00, A61K 31/4168, A61K 31/4458	40037666	CN111698983
Taiho Pharmaceutical Co., Ltd. 大鵬藥品 工業株式會社	A61K 39/00, A61K 38/16, A61K 39/395, A61K 45/00, A61P 35/00, A61P 43/00, C07K 19/00	40037513	CN112368016
Teledyne E2V Semiconductors SAS	H04L 7/033	40037300	EP3716523
Telefonaktiebolag et LM Ericsson (publ) 瑞典愛立信有 限公司	H04B 7/06, H04B 7/08	40037447	CN112202482
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公 司	G06T 7/11, G06T 7/136, G06T 7/90	40037379	CN112184739
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公 司	G16H 30/20, G06N 20/00	40037378	CN112164447
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公 司	A63F 13/52, G06T 17/00, A63F 13/847	40037335	CN112156465
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公 司	A63F 13/52, G06T 17/00	40037336	CN112156464
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公 司	G06Q 30/02, G06F 16/9535	40037337	CN112232889
Tencent Technology (Shenzhen) Company Limited	A63F 13/55, A63F 13/52, A63F 13/847	40037338	CN112156471

騰訊科技(深圳)有限公司

Tencent A63F 13/54, A63F 40037339 CN112245917  
Technology 13/52, A63F 13/55,  
(Shenzhen) A63F 13/837  
Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/537, A63F 40037340 CN112221135  
Technology 13/45, A63F 13/837  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/52, A63F 40037341 CN112169325  
Technology 13/53, A63F 13/55,  
(Shenzhen) A63F 13/837  
Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/52, A63F 40037342 CN112190932  
Technology 13/53, A63F 13/837  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/52, A63F 40037343 CN112190931  
Technology 13/55, A63F 13/60,  
(Shenzhen) A63F 13/837  
Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/55, A63F 40037344 CN112221142  
Technology 13/837  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/60, A63F 40037345 CN112190949  
Technology 13/69, A63F 13/52  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/35, A63F 40037346 CN112206508  
Technology 13/52, A63F 13/54,  
(Shenzhen) G06K 9/62  
Company Limited

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G01C 21/30, G01S 19/42, G01S 19/48, G06K 9/00	40037347	CN112284400
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/46, G06T 5/00, G06T 7/13, A63F 13/52	40037349	CN112257729
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/62, G06K 9/34	40037350	CN112257668
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04W 4/70, H04W 4/80, H04W 84/18, A63F 13/211, A63F 13/2145, A63F 13/235, A63F 13/814, A63F 13/816	40037351	CN112188450
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/2187, H04N 21/43, H04N 21/431, G10L 15/26, G10L 21/0208, G09B 5/06, G09B 19/06	40037352	CN112165627
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/12, H04L 29/06, H04L 29/08	40037353	CN112235437
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/46, G06K 9/62, G06N 20/00	40037354	CN112215212
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 8/34, G06F 8/36, G06F 8/38, G06F 8/41, G06F 8/65	40037355	CN112162741
Tencent Technology (Shenzhen) Company Limited	G06F 40/58	40037356	CN112257471

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Tencent Technology (Shenzhen) Company Limited G06K 9/00 40037357 CN112270238

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited G06F 40/58, G06F 40/45 40037358 CN112257472

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited G06Q 20/38, G06Q 40/04, G06F 21/64 40037359 CN112232822

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited H04L 29/08, H04L 12/741, H04L 12/24 40037360 CN112243028

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited H04L 12/26, H04L 12/46, H04L 29/06 40037361 CN112187584

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited G06F 16/33, G06F 40/289, G06F 40/253 40037362 CN112287070

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited H04N 5/272, H04N 5/262 40037363 CN112235520

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited G06K 9/00 40037364 CN112287799

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/32, G06K 9/62, G06N 3/04, G06N 3/08	40037365	CN112200136
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/62, G06F 16/783, G06F 16/787, G06N 3/04, G06N 3/08, G06N 20/00	40037366	CN112183353
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 21/0272	40037367	CN112289338
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 11/40, G06T 11/20, G06T 1/00	40037368	CN112258606
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06N 3/04, G06N 3/08	40037369	CN112287852
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 19/42, H04N 19/132	40037370	CN112188215
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/62, G06N 3/04, G06N 3/08, G06N 20/20	40037371	CN112200266
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/46, G06K 9/62	40037372	CN112257666
Tencent Technology (Shenzhen) Company Limited	G06K 9/00, G06K 9/34, G06K 9/32, G06K 9/62, G06N 3/04	40037373	CN112215205

騰訊科技(深圳)有限公司

Tencent G06F 16/332, G06F 40037374 CN112287089  
Technology 16/35  
(Shenzhen)

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騰訊科技(深圳)有限公司

Tencent G06Q 50/06, G06Q 40037375 CN112288595  
Technology 10/04, G06N 3/04, G06N  
(Shenzhen) 3/08

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 40/295 40037376 CN112257449  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06K 9/46, G06K 9/00 40037377 CN112257728  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 21/44 40037408 CN112287330  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 16/957, G06F 40037409 CN112287262  
Technology 9/451  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 12/58 40037410 CN112242948  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 3/0481, G06F 40037411 CN112230821  
Technology 3/0488  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 40/166, G06F 3/0481	40037412	CN112163406
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/451, H04L 12/58	40037413	CN112286608
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 12/18, H04L 12/58, G06F 16/16	40037414	CN112165390
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04M 1/27453	40037415	CN112187993
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08, H04L 12/58	40037416	CN112187837
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/445, G06F 9/451	40037417	CN112181508
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08	40037418	CN112187915
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 8/34	40037419	CN112230909
Tencent Technology (Shenzhen) Company Limited	G06F 8/34	40037420	CN112230908

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited G06F 8/34 40037421 CN112230906

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited G06F 16/783, G06F 16/78, G06F 16/9535 40037422 CN112163122

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited G06F 8/34, G06F 8/38 40037423 CN112230910

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited G06F 16/45, G06F 40/30, G06K 9/00, G06K 9/62 40037424 CN112231497

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited G06F 16/9535, G06F 16/735 40037425 CN112163165

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited G06F 8/34 40037426 CN112230907

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited H04N 21/262, H04N 21/84, H04N 21/466, H04L 29/06, H04L 29/08 40037427 CN112165639

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited G06F 16/9535 40037428 CN112231580

騰訊科技(深圳)有限公司

Tencent Technology G06F 8/38 40037429 CN112230914



(Shenzhen) Company Limited 騰訊科技(深圳)有限公司				
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/234, H04N 21/44, H04N 21/845	40037430		CN112203115
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/33, G06F 40/30	40037431		CN112182166
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/4788, H04N 21/431, H04N 21/435, G06N 3/08	40037432		CN112243156
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/234, H04N 21/2343, H04N 21/239, H04N 21/437, H04N 21/44, H04N 21/4402, G06T 7/00, G06T 7/269	40037433		CN112272311
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 3/0488, G06F 3/0484, G06K 7/14	40037434		CN112181266
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 30/02, G06Q 10/06	40037435		CN112232878
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/431, H04N 21/472, H04N 21/485, H04N 21/488	40037436		CN112165646
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/332, G06F 16/33, G06Q 30/00	40037437		CN112163084

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 5/265, H04N 5/262	40037438	CN112291484
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 11/60, G06T 3/40	40037439	CN112215924
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 7/00, G06K 9/00, G06N 3/04	40037440	CN112233075
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/34, G06K 9/62, G06N 3/04, G06N 3/08	40037466	CN112232355
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06	40037467	CN112235300
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08, H04L 29/06	40037468	CN112291364
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08, H04L 29/06	40037469	CN112235399
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 3/0481, G06F 9/445, G06F 9/451	40037470	CN112181224
Tencent Technology (Shenzhen) Company Limited	H04L 29/06, H04L 12/58	40037471	CN112242982

騰訊科技(深圳)有限公司

Tencent H04N 21/4788 40037472 CN112261487  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06Q 30/02, H04L 12/58 40037473 CN112184277  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent H04M 1/72436, H04L 40037474 CN112261219  
Technology 12/58, H04L 12/18  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06F 1/3234, G06F 3/14 40037475 CN112230758  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06Q 30/06 40037476 CN112288553  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent H04L 29/06 40037477 CN112165482  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G01C 21/34, G01C 40037478 CN112284405  
Technology 21/36, G06Q 10/02,  
(Shenzhen) G06Q 50/30

騰訊科技(深圳)有限公司

Tencent A63F 13/327, G06F 40037479 CN112245903  
Technology 9/54, H04L 29/08  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent H04L 29/06, H04L 29/08 40037480 CN112261031  
Technology

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

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/86, A63F 13/40	40037481	CN112156478
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 11/20, G06F 16/29, G06F 16/23	40037482	CN112233204
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/22, G06F 16/242, G06F 16/2455, G06F 16/27, G06F 16/28	40037483	CN112269792
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/475, H04N 21/4788, H04N 21/437	40037484	CN112188297
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G01S 19/37	40037485	CN112285749
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/232, H04N 21/233, H04N 21/236, H04N 21/239, H04N 21/437, H04N 21/439, H04N 21/472, G06F 16/63, G06F 16/9536	40037486	CN112261435
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/2187, H04N 21/258, H04N 21/431, H04N 21/441, H04N 21/442	40037487	CN112188226
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9535, G06F 40/295	40037488	CN112231554
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Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	H04W 48/04, H04W 64/00, H04W 84/12	40037489	CN112261705
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	H04N 21/485, H04N 21/4788	40037490	CN112203153
The Board of Trustees of the Leland Stanford Junior University	C07K 16/28, A61K 39/395, C07K 16/46, C07K 16/18, C07K 16/30, A61K 39/00	40037272	EP3722317
The Hong Kong Polytechnic University	F16L 55/32, F16L 101/30	40037250	CN111623192
The Johns Hopkins University	C08G 83/00, A61K 47/56	40037578	EP3707193
The Johns Hopkins University 约翰霍普金斯大学 Adarga, LLC 艾达加有限责任公司	A61K 51/04, A61K 31/663, A61P 35/00	40037500	CN111801121
The Regents of The University of Michigan	C40B 30/04, C40B 40/06, C07H 21/04, C12Q 1/6816, C12Q 1/6837, C12Q 1/6886	40037296	EP3705609
The Royal Veterinary College	B64C 3/42	40037453	GB2582340
The Trustees of the University of Pennsylvania	C07K 14/705, C07K 14/82, C07K 14/47, C07K 14/725, C12N 9/12, C07K 16/28	40037307	EP3730515
The University of Hong Kong 香港大學	B22F 9/30, B22F 7/06, B82Y 30/00	40037310	CN111804931
UBE INDUSTRIES, LTD.	A61K 31/695, A61K 39/395, A61P 35/00, A61P 43/00	40037531	EP3705124
UNIVERSITE JEAN MONNET 让·莫纳大学 CENTRE HOSPITALIER UNIVERSITAIRE 大学 医疗中心	A01N 1/02	40037629	CN111787796
UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES	B29C 67/00	40037534	EP3710237

UNIVERSITY OF SOUTHERN CALIFORNIA 南加利福尼亚大学	A61K 35/741, A61P 29/00, A23L 33/135, A61K 35/745, A61K 9/50, A61P 1/00, A23L 33/00, A23P 10/30	40037645	CN112153974
VENATORX PHARMACEUTICALS, INC.	C07D 207/34, C07D 401/12, C07D 405/12, C07D 405/14, C07D 413/12, C07D 413/14, C07D 417/12, C07D 451/06, C07D 513/04, C07D 513/14	40037496	GB2583614
VICARIOUS SURGICAL INC. 维卡瑞斯外科手术股份有限公司	A61B 1/04, A61B 34/20, A61B 34/35	40037546	CN111655115
VSL INTERNATIONAL AG	E01D 19/16, D07B 1/20	40037634	CN111971436
VeChain Foundation Limited 唯链基金会有限公司	G06Q 20/22, G06Q 30/06	40037501	CN112334933
Vertex Pharmaceuticals Incorporated	C07D 401/14, C07D 231/20, C07D 401/04, C07D 405/04	40037541	EP3720849
Vertex Pharmaceuticals Incorporated	C07D 215/56, C07C 69/96, C07B 59/00, C07C 33/18	40037542	EP3717455
Vyripharm Enterprises, LLC	G06Q 50/02, G06Q 10/06	40037285	EP3706065
WI-TRONIX, LLC 外托尼克斯有限公司	G06F 13/00, G06F 15/16	40037627	CN112384902
Weedout Ltd.	A01H 1/02, A01H 1/04, A01H 1/06, C12N 15/82	40037551	EP3716756
X-Body, Inc.	C07K 16/28, C40B 40/10, G01N 33/53, C12Q 1/68, C40B 40/00	40037402	EP3712173
XENCOR, INC. XENCOR 股份有限公司	C07K 14/55, C12N 15/62	40037529	CN111655718
YUHAN CORPORATION 株式会社柳韩洋行	A61K 31/506, A61K 31/5377, A61P 35/00	40037313	CN111686110
YUNNAN BAI AOTAIKE BIOTECHNOLOGY CO, LTD. 雲南拜奧泰克生物技術有限責任公司	A61K 36/889, A61K 38/13, A61P 27/02	40037294	CN111821370
Yau Lee Wah Concrete Precast Products (Shenzhen) Company Limited	E04B 1/38, E04B 1/682	40037448	CN112031178

## 有利華建築預制件 (深圳) 有限公司

Yau Lee Wah Concrete Precast Products (Shenzhen) Company Limited 有利華建築預制件 (深圳) 有限公司	E04B 1/00, E04B 1/343	40037449	CN112211286
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Yau Lee Wah Construction Materials (Huizhou) Company Limited 有利華建材 (惠州) 有限公司	B28B 7/00, B28B 7/30, B28B 23/02	40037450	CN112223496
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Yau Lee Wah Construction Materials (Huizhou) Company Limited 有利華建材 (惠州) 有限公司	E04B 1/00, E04B 1/04, E04B 1/16, E04G 11/02	40037451	CN112359962
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Yau Lee Wah Construction Materials (Huizhou) Company Limited 有利華建材 (惠州) 有限公司	B66F 7/02, B66F 7/28	40037452	CN112429668
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ZYMERGEN INC. 齐默 尔根公司	C12N 15/10, C12R 1/15, C12N 15/77	40037626	CN111699254
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Zhejiang SenseTime Technology Development Co., Ltd. 浙江商汤科技开 发有限公司	G06F 16/29, G06K 9/62, G06N 3/04, G06N 3/08	40037267	CN112328715
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uniQure IP B.V.	C12N 15/864, C07K 14/015	40037260	EP3705577
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QUALCOMM Incorporated 高通 股份有限公司	H04B 7/185, H04L 5/16, H04B 17/364, H04W 24/08	40037275	CN111698023
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比亚迪股份有限公司	C22C 21/02, C22C 1/03, C22C 1/06, B22D 17/00, C22F 1/043	40037312	CN112391562
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深圳市一吉制造有限公 司	H02K 16/00, H02K 1/14, H02K 1/18, H02K 1/27, H02K 1/28, H02K 3/28	40037322	CN112311175
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深圳市一吉制造有限公 司	H02K 16/00, H02K 1/14, H02K 1/18, H02K 1/27, H02K 1/28, H02K 3/28	40037323	CN112311174
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深圳市真迈生物科技有 限公司	G01N 33/53, G01N 33/533	40037251	CN112326949
福建西河衛浴科技有限 公司	B05B 1/18, B05B 15/656, A47K 7/02	40037281	CN112221742





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

###### 20037715 - 20037724

- [51] C08J 11/10 [11] 20037724  
C08J 11/16  
C08J 11/28  
D06M 11/50  
D06M 16/00  
D06M 101/02  
D06M 101/32  
[13] A
- [25] ZH
- [21] 22021029294.6 [22] 14.04.2021
- [54] PROCESS FOR SEPARATION OF PET AND COTTON FROM BLENDED  
TEXTILES  
分離混紡織品中滌綸和棉的方法
- [71] THE HONG KONG RESEARCH INSTITUTE OF TEXTILES AND APPAREL  
LIMITED  
香港纺织及成衣研发中心  
香港  
香港理工大学  
陈鲍雪莹楼 R906 室
- [72] Edwin Yee Man KEH 葛仪文  
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Hosanna POON 潘颂恩  
Hung CHAN 陈虹  
Grace ZHANG 张晗蓉
- [74] 隆天專利商標代理有限公司  
香港  
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九龍廣場 10 樓 11 室

[51] C08J 11/16 [11] 20037724  
C08J 11/10  
[13] A

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[51] C08J 11/28 [11] 20037724  
C08J 11/10  
[13] A

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[51] D06M 101/02 [11] 20037724  
C08J 11/10  
[13] A

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[51] D06M 101/32 [11] 20037724  
C08J 11/10  
[13] A

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[51] D06M 11/50 [11] 20037724  
C08J 11/10  
[13] A

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[51] D06M 16/00 [11] 20037724  
C08J 11/10  
[13] A

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[51] G06F 11/08 [11] 20037721  
G06Q 30/06  
[13] A

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[51] G06F 16/215 [11] 20037720  
G06Q 30/06  
[13] A

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[51] G06F 16/29 [11] 20037716  
G06F 16/901  
[13] A

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- [51] G06F 16/901 [11] 20037716  
G06F 16/904  
G06F 16/29  
G06Q 30/00  
G06Q 10/08  
G06F 3/14  
[13] A
- [25] EN
- [21] 22021024462.4 [22] 28.01.2021
- [30] 20.03.2020 US,16/825,574
- [54] SYSTEMS AND METHODS FOR COLLECTION, MANAGEMENT, AND  
DISTRIBUTION OF DATA USING A CROWDSOURCED KNOWLEDGE DATABASE  
使用眾包知識數據庫收集、管理和分發數據的系統和方法
- [71] Coupang Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA
- [72] Yulhee LEE  
Hyung LEE  
Rowoon LEE  
Hoyeon BAE  
Dukwon NAM  
Jaebong SUNG  
Hyebin LEE  
Yonghee LEE  
Pyunggang KIM  
MoonJung JANG  
Bora MOON
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 

- [51] G06F 16/9035 [11] 20037718  
G06F 16/953  
[13] A
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- [51] G06F 16/904 [11] 20037716  
G06F 16/901  
[13] A
- 

- [51] G06F 16/908 [11] 20037717  
G06F 16/958  
[13] A
-

- [51] G06F 16/953 [11] 20037718  
G06F 16/9035  
G06F 16/958  
G06Q 30/00  
[13] A
- [25] EN
- [21] 22021024464.0 [22] 28.01.2021
- [30] 27.03.2020 US,16/832,669
- [54] A WEB-BROWSER PLUGIN FOR CONSOLIDATING REQUESTED  
DISAGGREGATED INFORMATION  
用於整合所需分類信息的 WEB 瀏覽器插件
- [71] Coupang Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA
- [72] Bijoy BORDOLOI  
Ankit ARORA  
Khoa NGUYEN  
Chang Hyun LEE  
Suk Min AHN  
Prithvis MOHANTY
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 
- [51] G06F 16/955 [11] 20037715  
G06F 16/958  
G06Q 30/02  
G06Q 30/06  
[13] A
- [25] EN
- [21] 22021024461.6 [22] 28.01.2021
- [30] 18.03.2020 US,16/822,273
- [54] SYSTEMS AND METHODS FOR REGULATING ONLINE MERCHANDISE LINK  
ACTIVITY  
管理在線商品鏈接活動的系統和方法
- [71] Coupang, Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
REPUBLIC OF KOREA
- [72] Hongyu GUO  
Gang YU  
Xinqi YU  
Weiwei SHEN
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building

Chater Road  
HONG KONG

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[51] G06F 16/958 [11] 20037715  
G06F 16/955  
[13] A

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[51] G06F 16/958 [11] 20037717  
G06Q 30/06  
G06Q 30/02  
G06F 16/908  
[13] A

[25] EN

[21] 22021024463.2 [22] 28.01.2021

[30] 25.03.2020 US,16/829,251

[54] COMPUTERIZED SYSTEMS AND METHODS FOR LARGE-SCALE PRODUCT  
LISTING  
大規模產品列表的計算機系統和方法

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

[72] Baskar DURAIRAJ  
Haitao JIANG  
Yoonsik UM

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

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[51] G06F 16/958 [11] 20037718  
G06F 16/953  
[13] A

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[51] G06F 3/14 [11] 20037716  
G06F 16/901  
[13] A

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[51] G06N 20/00 [11] 20037720  
G06Q 30/06  
[13] A

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[51] G06N 20/00 [11] 20037722  
G06Q 10/06  
G06Q 10/08  
[13] A

[25] EN

[21] 22021024469.9 [22] 28.01.2021

[30] 07.04.2020 US,16/842,302

[54] SYSTEMS AND METHODS FOR AUTOMATED OUTBOUND PROFILE GENERATION  
用於生成自動出站配置文件的系統和方法

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

[72] Je KIM

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

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[51] G06Q 10/06 [11] 20037722  
G06N 20/00  
[13] A

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[51] G06Q 10/08 [11] 20037716  
G06F 16/901  
[13] A

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[51] G06Q 10/08 [11] 20037722  
G06N 20/00  
[13] A

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[51] G06Q 30/00 [11] 20037716  
G06F 16/901  
[13] A

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[51] G06Q 30/00 [11] 20037718  
G06F 16/953  
[13] A

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[51] G06Q 30/02 [11] 20037715  
G06F 16/955  
[13] A

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[51] G06Q 30/02 [11] 20037717  
G06F 16/958  
[13] A

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[51] G06Q 30/02 [11] 20037719  
[13] A

[25] EN

[21] 22021024465.7 [22] 28.01.2021

[30] 30.03.2020 US,16/834,021

[54] COMPUTER-IMPLEMENTED SYSTEMS AND METHODS FOR INTELLIGENT  
PROFIT GAP DETERMINATION AND RESPONSIVE ADJUSTMENT  
智能化利潤差額確定和響應性調整的計算機實施的系統和方法

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

[72] Tapan SHAH  
Bijoy BORDOLOI  
Xiao ZHOU  
Abhy PADIYAR  
Xuelel SUN  
Young Jin KIM  
Jun Young MUN

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

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[51] G06Q 30/06 [11] 20037715  
G06F 16/955  
[13] A

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[51] G06Q 30/06 [11] 20037717  
G06F 16/958  
[13] A

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[51] G06Q 30/06 [11] 20037720  
G06N 20/00  
G06F 16/215

[13] A

[25] EN

[21] 22021024467.3

[22] 28.01.2021

[30] 30.03.2020 US,16/834,051

[54] COMPUTERIZED SYSTEMS AND METHODS FOR PRODUCT INTEGRATION AND  
DEDUPLICATION USING ARTIFICIAL INTELLIGENCE

使用人工智能進行產品集成和重復數據刪除的計算機化系統和方法

[71] Coupang Corp.

570 Songpa-daero

Songpa-gu, Seoul 05510

REPUBLIC OF KOREA

[72] Gil Ho LEE

Qidong TANG

Anan HU

[74] WILKINSON &amp; GRIST

6th Floor, Prince's Building

Chater Road

HONG KONG

[51] G06Q 30/06

[11] 20037721

G06F 11/08

[13] A

[25] EN

[21] 22021024468.1

[22] 28.01.2021

[30] 31.03.2020 US,16/835,904

[54] COMPUTER-IMPLEMENTED SYSTEMS AND METHODS FOR ELECTRONICALLY  
DETERMINING A REAL-TIME PRODUCT REGISTRATION

用於電子確定實時產品註冊的計算機實施的系統和方法

[71] Coupang Corp.

570 Songpa-daero

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[51] G09F 15/02

[11] 20037723



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[21] 22021026653.6

[22] 03.03.2021

[54] MUSIC POSTER

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

20037715 - 20037724

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20037715	G06F 16/955, G06F 16/958, G06Q 30/02, G06Q 30/06
20037716	G06F 16/901, G06F 16/904, G06F 16/29, G06Q 30/00, G06Q 10/08, G06F 3/14
20037717	G06F 16/958, G06Q 30/06, G06Q 30/02, G06F 16/908
20037718	G06F 16/953, G06F 16/9035, G06F 16/958, G06Q 30/00
20037719	G06Q 30/02
20037720	G06Q 30/06, G06N 20/00, G06F 16/215
20037721	G06Q 30/06, G06F 11/08
20037722	G06N 20/00, G06Q 10/06, G06Q 10/08
20037723	G09F 15/02
20037724	C08J 11/10, C08J 11/16, C08J 11/28, D06M 11/50, D06M 16/00, D06M 101/02, D06M 101/32

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22021024461.6	20037715
22021024462.4	20037716
22021024463.2	20037717
22021024464.0	20037718
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22021026653.6	20037723
22021029294.6	20037724

#### 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
Name of Applicant	International Patent Classification	Publication No.
Coupang Corp.	G06F 16/901, G06F 16/904, G06F 16/29, G06Q 30/00, G06Q 10/08, G06F 3/14	20037716
Coupang Corp.	G06F 16/958, G06Q 30/06, G06Q 30/02, G06F 16/908	20037717
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Coupang Corp.	G06Q 30/02	20037719
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Coupang Corp.	G06Q 30/06, G06F 11/08	20037721
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Tam Chun Keung 譚振强	G09F 15/02	20037723



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The Government of the Hong Kong Special Administrative Region  
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## 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

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[86] 05.10.2017 PCT/US2017/055227  
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[30] 12.10.2016 US,15/291,872  
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用於將器件聯接到動物用帶的附件組合件  
[73] Mars, Incorporated  
馬斯公司  
6885 Elm Street  
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[72] LEE, Kyu Sang K·S·李  
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LLOYD, Kevin R. K·R·洛德  
[74] Rouse & Co. International (Overseas) Limited  
18/F., Golden Centre  
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H04W 4/029 CN111328026 B  
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[54] COATING FOR FRUIT

水果塗層

[73] Liquidseal Holding B.V.  
Schuttersveld 9  
2316 XG Leiden  
NETHERLANDS

[72] VAN VELZEN, Dick  
MONSTER, Victor Steven  
VAN DEN BERG, Eugene Robert  
GROENEWEGEN, Glenn Gareth

[74] TRADEMARKCN COMPANY LIMITED  
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14 Granville Road, Tsim Sha Tsui, Kowloon  
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A23C 9/20 EP3355701 B1  
A23L 33/00  
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A23L 33/19  
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- [54] LIQUID NUTRITIONAL COMPOSITION COMPRISING MICELLAR CASEIN AND HYDROLYSED WHEY PROTEIN  
包含膠束酪蛋白和水解乳清蛋白的液體營養組合物
- [73] FrieslandCampina Nederland B.V.  
Stationsplein 4  
3818 LE Amersfoort  
NETHERLANDS
- [72] SMULDERS, Pauline Elisabeth Antoinette  
SCHLATMANN, Jurriaan Ernst
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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- [51] A23C 9/20 [11] 1259456  
A23C 9/15 EP3355701 B1  
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A23C 9/15 EP3355701 B1  
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A23L 2/60  
[13] B

[25] EN

[21] 18112768.5 [22] 08.10.2018

[54] COMPOSITIONS, IN PARTICULAR SWEETENING COMPOSITIONS  
組合物, 特別是甜味劑組合物

[73] Red Bull GmbH  
Am Brunnen 1  
5330 Fuschl am See  
AUSTRIA

[72] Nachbagauer, Josef  
Urban-Klik, Manfred  
Boehringer, Volker

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
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A23L 2/54 EP3342294 B1  
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A23L 2/54 EP3342294 B1  
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A47C 7/38 GB2567729 B  
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[54] DEVICE FOR ATTACHING A BRACELET  
用於附接鏈的附接裝置

[73] MONTRES BREGUET S.A.  
PLACE DE LA TOUR 23  
1344 L' ABBAYE  
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[72] ROMANO Orane  
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ZAUGG Alain

[74] FEDERATION OF HONG KONG INDUSTRIES  
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[51] A47C 16/00 [11] 40007882  
A47C 7/38 GB2567729 B  
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- [30] 14.07.2015 US,14/798,867
- [54] RECLINER AND LEGREST MECHANISM FOR A FURNITURE MEMBER  
用於傢具構件的躺椅和擱腿機構
- [73] LA-Z-BOY INCORPORATED  
LA-Z-男孩有限公司  
One La-Z-Boy Drive  
Monroe, Michigan 48162  
UNITED STATES OF AMERICA  
美國  
密西根州
- [72] Larry P. LAPOINTE 拉里·P·拉普安特  
Chad E. ADAMS 查德·E·亞當斯  
Jason RAINES 賈森·雷恩斯  
Jason BRYSON 賈森·布賴森
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG

- 
- [51] A47C 7/38 [11] 40007882  
A41D 23/00 GB2567729 B  
A47C 16/00  
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- [13] B
- [25] EN
- [21] 19131365.9 [22] 23.10.2019
- [30] 29.03.2018 GB,1805175
- [54] ADJUSTABLE HEAD SUPPORTING TRAVEL ACCESSORY  
可調節的頭部支撐旅行配件
- [73] Coolside Limited  
310 St Vincent Street  
GLASGOW, G2 5RG  
UNITED KINGDOM
- [72] David Kellock  
Michael Corrigan  
Thomas Leech
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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- [51] A47C 7/50 [11] 1246616  
A47C 17/04 CN107949303 B
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[30] 17.06.2015 US,62/180,618

[54] A FOLDABLE CHILD BOOSTER SEAT  
一種可折疊的兒童輔助座椅

[73] Studio Gooris Limited  
高理思设计有限公司  
602, 6/F, Kowloon Centre  
33 Ashley Road, Tsim Sha Tsui, Kowloon  
HONG KONG

[72] GOORIS, Frederic Frans Petrus F·F·P·戈里

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

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CN108348092 B  
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[30] 11.11.2015 DE,102015119406.6

[54] COLLECTING CONTAINER FOR COLLECTING INSOLUBLE MATERIAL USED  
DURING THE PREPARATION OF BEVERAGES, AND INFUSION DEVICE  
COMPRISING SUCH A COLLECTING CONTAINER  
用於收集製備飲料時使用的不溶物的收集容器以及具有這種收集容器的浸泡裝置

[73] Pi-Design AG  
Kantonsstrasse 100

6234 Triengen  
SWITZERLAND

[72] BODUM Jørgen

[74] EMILY YIP & CO LIMITED

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18 Shell Street, Fortress Hill  
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[51] A47J 43/046 [11] 1248491  
A47J 43/07 CN108013792 B  
[13] B

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A47J 43/07 CN108013789 B  
[13] B

[25] ZH

[21] 18108187.6 [22] 26.06.2018

[54] FOOD PROCESSOR  
食物料理機

[73] GUANGDONG MIDEA CONSUMER ELECTRIC MANUFACTURING CO., LTD.  
廣東美的生活電器制造有限公司  
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[72] FAN, Qian 范謙  
ZENG, Xianghe 曾祥和  
XU, Jianfei 徐建飛

[74] BENNY KONG & TSAI  
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A47J 43/046 CN108013792 B  
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- [21] 18108186.7 [22] 26.06.2018
- [54] FOOD PROCESSOR  
食物料理機
- [73] GUANGDONG MIDEA CONSUMER ELECTRIC MANUFACTURING CO., LTD.  
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- [72] ZENG, Xianghe 曾祥和  
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FAN, Qian 范谦
- [74] BENNY KONG & TSAI  
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- [51] A47J 43/07 [11] 1248492  
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D05B 1/02
- [13] B

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[21] 19131868.2 [22] 05.11.2019  
[54] A SEWING DEVICE  
縫合裝置  
[73] IP2IPO Innovations Limited  
The Walbrook Building, 25 Walbrook  
London, EC4N 8AF  
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[72] Guang-Zhong Yang  
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Yang Hu  
[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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[86] 01.04.2009 PCT/US2009/039114

[87] 03.12.2009 WO2009/146068

[30] 01.04.2008 US, 61/041,587

[54] APPARATUS FOR TISSUE GRAFTING  
用於移植組織的設備

[73] The General Hospital Corporation  
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Boston, MA 02110  
UNITED STATES OF AMERICA

[72] ANDERSON, Richard, Rox  
MANSTEIN, Dieter  
FARINELLI, William, A.  
HAMBLIN, Michael, R.

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

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[54] ANCHOR SCREW WITH CONDENSING ATTRIBUTES  
具有壓縮屬性的錨螺釘

[73] Huwais IP Holding LLC  
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Jackson, MI 49203  
UNITED STATES OF AMERICA

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[74] LIU, SHEN & ASSOCIATES  
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- [86] 02.01.2015 PCT/US2015/010053  
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[30] 04.01.2014 US, 61/923, 639
- [54] DEVICE AND METHOD FOR USE OF PHOTODYNAMIC THERAPY  
用於光動力學療法的裝置和方法
- [73] Alpheus Medical, Inc.  
阿爾菲斯醫療股份有限公司  
1 Imation Way  
Oakdale, MN 55128  
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- [72] AGARWAL, Vijay  
BABU, Ranjith  
RATCLIFFE, Jack
- [74] LIU, SHEN & ASSOCIATES  
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[13] B
- [25] ZH  
[21] 18106633.0 [22] 23.05.2018
- [54] OPERATION NAVIGATION SYSTEM AND METHOD BASED ON AR TECHNOLOGY  
基於 AR 技術的手術導航系統及方法
- [73] 劉洋  
中國  
上海市閔行區  
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科技大道西 10 號浚湖樓 617 室

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A61B 8/08  
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[54] METHOD OF AND APPARATUS FOR CHARACTERIZING SPATIAL-TEMPORAL  
DYNAMICS OF MEDIA EXCITABLE FOR DEFORMATION  
用於表徵可激勵以變形的介質的空間-時空動態的方法和設備

[73] MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN  
E.V.

马克斯-普朗克科学促进会

Hofgartenstrasse 8

80539 Muenchen

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[72] LUTHER, Stefan S. 卢瑟

CHRISTOPH, Jan J. 克里斯托夫

[74] NTD PATENT & TRADE MARK AGENCY LIMITED

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A61M 60/126 CN107847649 B

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A61M 60/126 CN107847649 B  
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源自生物體的組織的片材、由該片材得到的管狀結構體以及包含該管狀結構體的人工血管
- [73] ADEKA CORPORATION  
株式會社 ADEKA  
2-35, Higashiogu 7-chome  
Arakawa-ku, Tokyo 1168554  
JAPAN  
日本  
東京
- [72] HIWATARI, Ken-ichiro 日渡謙一郎  
YAMAGUCHI, Yu 山口雄  
KIMURA, Takuya 木村拓矢  
TASAKI, Akiko 田崎晃子
- [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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- [54] A SYSTEM COMPRISING A PROSTHETIC VALVE AND A DELIVERY CATHETER  
一種包括人工瓣膜和輸送導管的系統
- [73] EDWARDS LIFESCIENCES CORPORATION  
ONE EDWARDS WAY  
IRVINE, CALIFORNIA 92614  
UNITED STATES OF AMERICA
- [72] YOHANAN, Ziv  
GUROVICH, Nik  
FELSEN, Bella  
PELLED, Itai  
MEIRI, Oded
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2

18 Harcourt Road, Admiralty  
HONG KONG

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[54] LXR AGONISTS AND USES THEREOF  
LXR 激動劑及其用途

[73] Rgenix, Inc.  
310 East 67th Street  
Suite 1-12  
New York, NY 10065  
UNITED STATES OF AMERICA

[72] MARTINEZ, Eduardo, J.  
KAISER, Bernd  
KURTH, Isabel  
GONSALVES, Foster, Casimir  
DARST, David, M., Jr.  
TAVAZOIE, Sohail, F.  
TAVAZOIE, Masoud, Fakhr

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark

15 Queen's Road Central  
HONG KONG

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皮膚消毒用組合物
- [73] OTSUKA PHARMACEUTICAL FACTORY, INC.  
株式會社大塚製藥工場  
115, AZA KUGUHARA, TATEIWA, MUYA-CHO  
NARUTO-SHI, TOKUSHIMA 7728601  
JAPAN
- [72] Mari SHIOZAKI 鹽崎真裡  
Ryohei TSUBAKIYAMA 椿山諒平  
Motoya KIKUCHI 菊地基哉  
Kaoru IMAI 今井薫  
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- [74] KING & WOOD MALLESONS IP LIMITED  
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疼痛緩解組合物

- [73] NAM, Jong Hyun  
南鍾鉉  
108-1103, 26, Dongnam-ro 79-gil  
Gangdong-gu, Seoul 05232  
REPUBLIC OF KOREA
- [72] NAM, Jong Hyun 南鍾鉉
- [74] HASTINGS & CO  
5/F Gloucester Tower, The Landmark  
11 Pedder Street, Central  
HONG KONG
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- [54] ANDROGEN RECEPTOR MODULATOR FOR THE TREATMENT OF PROSTATE  
CANCER AND ANDROGEN RECEPTOR-ASSOCIATED DISEASES  
用於治療前列腺癌和雄激素受體相關疾病的雄激素受體調節劑
- [73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
1111 FRANKLIN STREET, 12TH FLOOR  
OAKLAND, CA 94607  
UNITED STATES OF AMERICA
- [72] JUNG, MICHAEL E  
SAWYERS, CHARLES L  
OUK, SAMEDY  
TRAN, CHRIS  
WONGVIPAT, JOHN
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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[54] COMBINATION OF A PD-1 ANTAGONIST AND AN IDO1 INHIBITOR FOR  
TREATING CANCER

用於治療癌症的 PD-1 拮抗劑和 IDO1 抑制劑的組合

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

Merck Sharp & Dohme Corp.  
126 East Lincoln Avenue  
Rahway, NJ 07065-0907  
UNITED STATES OF AMERICA

[72] Lance LEOPOLD  
David KAUFMAN

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

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[54] THERAPEUTIC AGENT FOR FIBROSIS  
纖維化病治療劑

[73] Taiho Pharmaceutical Co., Ltd.  
大鵬藥品工業株式会社  
1-27, Kandanishiki-cho  
Chiyoda-ku, Tokyo  
JAPAN

[72] FUJIOKA, Akio 藤岡秋生

[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] SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF FOR  
USE IN THE TREATMENT OF VIRAL INFECTION  
用於治療病毒感染的取代的核苷、核苷酸及其類似物

[73] Janssen BioPharma, Inc.  
260-E Grand Avenue, 2nd Floor  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

[72] BLATT, Lawrence M.  
BEIGELMAN, Leonid  
SYMONS, Julian Alexander  
SMITH, David Bernard

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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[54] METHODS OF TISSUE REPAIR AND REGENERATION  
組織修復和再生方法

[73] INNOLIFE CO., LTD.  
成都因诺生物医药科技有限公司  
846 South Tianfu Avenue  
Chengdu, Sichuan 610000  
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中國

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[54] A COMBINATION OF KYNURENINE AND ANTIGEN PRESENTING CELLS  
(APC) AS THERAPEUTICS AND METHODS FOR THEIR USE IN IMMUNE  
MODULATION

犬尿酸和抗原遞呈細胞 (APC) 結合物用於療法和用作免疫調節的方法

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University - Industry Liaison Office 103 - 6190  
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[74] LETTERS & THOO LIMITED  
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663 King's Road, Quarry Bay  
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[54] METHOD OF CULTURING AKKERMANSIA  
培養阿克曼氏菌的方法

[73] Wageningen Universiteit  
Droevendaalsesteeg 4  
6708 PB Wageningen  
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[72] BELZER, Clara  
DE VOS, Willem Meindert

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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183 Queen's Road East, Wan Chai  
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- [54] FUSION PROTEINS OF HUMAN PROTEIN FRAGMENTS TO CREATE ORDERLY  
MULTIMERIZED IMMUNOGLOBULIN FC COMPOSITIONS WITH ENHANCED  
COMPLEMENT BINDING  
形成補體結合增强的有序多聚化免疫球蛋白 FC 組合物的人類蛋白質片段融合蛋白質
- [73] GLIKNIK INC.  
801 W. Baltimore Street  
Suite 501A, Baltimore, MD 21201  
UNITED STATES OF AMERICA
- [72] BLOCK, David S.  
OLSEN, Henrik
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG
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C07K 16/18 EP3353202 B1  
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- [30] 26.08.2014 US,62/041,989
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- [54] ENGRAFTMENT OF STEM CELLS WITH A COMBINATION OF AN AGENT THAT TARGETS STEM CELLS AND MODULATION OF IMMUNOREGULATORY SIGNALING  
結合靶向幹細胞的試劑和免疫調節信號調節劑進行的幹細胞的移植
- [73] The Board of Trustees of the Leland Stanford Junior University  
Office of the General Counsel  
Building 170, Third Floor, Main Quad  
P.O. Box 20386  
Stanford, CA 94305-2038  
UNITED STATES OF AMERICA
- [72] SHIZURU, Judith, A.  
WEISKOPF, Kipp Andrew  
RING, Aaron Michael  
CHHABRA, Akanksha  
SCHNORR, Peter  
WEISSMAN, Irving L.
- [74] SIT, FUNG, KWONG & SHUM  
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15 Queen's Road Central  
HONG KONG

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C07D 498/18 CN106243127 B
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A61K 31/131 EP3362094 B1  
A61K 31/136  
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A61K 33/36

A61P 35/00  
G01N 33/50

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[54] COMBINATION COMPRISING AN AMINOTHIOLLESTER COMPOUND OR A PHARMACEUTICALLY ACCEPTABLE SALT THEREOF AND A COMPOUND ABLE TO INCREASE THE H<sub>2</sub>O<sub>2</sub> LEVEL IN CANCER CELLS OF A SUBJECT  
包含氨基硫脲酸酯化合物或其藥學上可接受的鹽、與能夠增加受試者的癌細胞中 H<sub>2</sub>O<sub>2</sub> 水平的化合物的組合

[73] ADVANCED BIODESIGN  
"LES ALLEES DU PARC" 575/655 ALLEE DES PARCS  
69800 SAINT PRIEST  
FRANCE

[72] QUASH, GERRY  
CEYLAN, ISMAIL  
PEREZ-ALEA, MILEIDYS  
MARTIN, GUILLAUME

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

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COMPOSITION  
用於製備顆粒狀牙科填料組合物的方法  
[73] DENTSPLY DETREY GMBH  
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[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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FACTOR AND LIPOSOME AND METHOD FOR MANUFACTURING SAME  
表皮生長因子和脂質體的混合型多層納米結構及其製造方法
- [73] Korea Advanced Institute of Science and Technology  
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- [72] NAM, Yoon Sung 南允盛  
KOO, Bon Il 具本一  
JO, Sung Duk 赵诚德
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[54] MULTI CERAMIDE LAMELLAR STRUCTURE COMPRISING FATTY ACID AND  
NEUTRALIZING AGENT

包含脂肪酸和中和劑的多層神經酰胺片狀結構體

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[54] PHARMACEUTICAL FORMULATION COMPRISING AN INSOLUBLE  
CORTICOSTEROID AND A SOLUBLE CORTICOSTEROID

包含不溶性皮質類固醇和可溶性皮質類固醇的藥物製劑



- [73] Semnur Pharmaceuticals, Inc.  
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- [72] SHAH, Mahendra, G. 馬亨德拉·G·沙阿
- [74] TRADEMARKCN COMPANY LIMITED  
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14 Granville Road, Tsim Sha Tsui, Kowloon  
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來氟米林的可注射藥物組合物
- [73] NABRIVA THERAPEUTICS GMBH  
LEBERSTRASSE 20  
1110 WIEN  
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- [72] FERENCIC, MATHIAS  
HEILMAYER, WERNER  
HINSMANN, PETER  
WICHA, WOLFGANG
- [74] GLOBAL IP AGENT COMPANY LIMITED  
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36-44 PAK TIN PAR STREET, TSUEN WAN  
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[54] PREPARATION METHOD FOR TRADITIONAL CHINESE MEDICINE MICRO  
DROP PILL AND TRADITIONAL CHINESE MEDICINE MICRO DROP PILL  
PREPARED BY USING THE METHOD

一種中藥微滴丸的製備方法以及由所述方法製得的中藥微滴丸

[73] Tasly Pharmaceutical Group Co., Ltd.

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[72] WU, Naifeng 吳迺峰

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SUN, Xiaobing 孫小兵

ZHANG, Shunnan 章順楠

YE, Zhengliang 葉正良

ZHANG, Hongbo 張洪波

ZHANG, Wensheng 張文生

ZHOU, Lihong 周立紅

LI, Chenming 李晨鳴

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[74] ONC LAWYERS  
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8 CONNAUGHT PLACE, CENTRAL  
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水凝膠毒素-吸收或結合納米顆粒

[73] The Regents of the University of California  
加利福尼亚大学董事会  
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[72] ZHANG, Liangfang 张良方  
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COPP, Jonathan 乔纳森. 科普

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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一種人工皮膚除疤貼

[73] Hangzhou Huoxi Auto Parts Co., Ltd.  
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噴霧散佈器

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50, Val Fleuri  
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[72] CERIANI, Daniela  
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AND ELECTRICAL COUPLING TO A RESPIRATORY GAS SUPPLY MEANS  
用於氣動和電氣聯接到呼吸氣體供應裝置的具有連接器的呼吸氣體導管

[73] FISHER & PAYKEL HEALTHCARE LIMITED  
15 MAURICE PAYKEL PLACE  
EAST TAMAKI, AUCKLAND, 2013  
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[72] DESHITA, AIRAWANA EDIRISURIYA  
POH MING LAURENT, KRISTOPHER

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] DRUG DELIVERY DEVICE

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[73] SANOFI

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[72] SCHARF, Peter

[74] KWAN, WONG & PARTNERS  
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[54] METHOD AND COMPUTER SYSTEM FOR PROCESSING A HEART SENSOR  
OUTPUT

用於處理心髒傳感器輸出的方法和計算機系統

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關於放射治療計劃優化的方法和設備  
[73] VARIAN MEDICAL SYSTEMS INTERNATIONAL AG  
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[72] NORD, Janne I.  
PELTOLA, Jarkko Y.  
KAUPPINEN, Juha  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[54] COMPOSITIONS AND METHODS FOR TREATING AND PREVENTING  
INFLAMMATION

用於治療和預防炎症的組合物和方法

[73] RSEM, Limited Partnership  
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[73] JAQUISH BIOMEDICAL CORPORATION  
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[72] JAQUISH, PAUL, EDWARD P·E·贾奎什  
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MEDIUM AND ELECTRONIC DEVICE  
虛擬場景的顯示方法和裝置、存儲介質及電子設備

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MEDIUM AND ELECTRONIC DEVICE

虛擬群體單位的移動方法和裝置、存儲介質及電子設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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APPLICATIONS, STORAGE MEDIUM AND ELECTRONIC DEVICE

遊戲應用中的帳號接入方法和裝置、存儲介質及電子設備

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具有基於焚燒爐底部爐渣殘餘物的高表面積的材料，製備該材料的方法及其作為污  
染物質的吸附載體的用途
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[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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[54] A CENTRALIZED TREATMENT METHOD FOR PRINTING WASTES  
一種印刷廢棄物集中處理方法

[73] Wenzhou Yiwo Machinery Technology Co., Ltd.  
溫州怡沃機械科技有限公司  
中國

浙江省溫州市瓊海經濟開發區  
東方路 46-54 號 B3069 室

[72] DING ZUO LIN 丁佐琳

[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

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[54] CYCLONE SEPARATION DEVICE  
旋風式分離裝置

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

[72] NAKAHARA Kengo 中原健吾

[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 AND MACHINING PROCESS OF DIAMOND SAW BLADE  
一種金剛石鋸片製造加工工藝

[73] Hangzhou Zhikai Digital Technology Co., Ltd.  
杭州志凱數碼科技有限公司  
中國  
浙江省杭州錢塘新區  
義蓬街道義蓬中路 487 號

[72] CHEN FEI 陳飛  
WANG FEI YAN 王飛燕

[74] 中國專利代理(香港)有限公司  
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灣仔  
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[54] PRECISION DIE CASTING FORMING SURFACE TREATMENT PROCESS  
一種精密壓鑄件成型表面處理工藝

[73] Hangzhou Legend Intelligent Equipment Co., Ltd.

杭州勒格智能设备有限公司

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浙江省杭州市富阳区

洞桥镇贤德村仁阮

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[74] 中國專利代理(香港)有限公司

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[54] PLASTIC-COATED STEEL PIPE PRODUCING AND MANUFACTURING  
TECHNOLOGY  
一種塗塑鋼管生產製造工藝

[73] Hangzhou Legend Intelligent Equipment Co., Ltd.  
杭州勒格智能设备有限公司  
中國  
浙江省杭州市富阳区  
洞桥镇贤德村仁阮

[72] GUO JIAN SHE 郭建设  
GU ZHEN NI 谷珍妮

[74] 中國專利代理(香港)有限公司  
香港  
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港灣道 23 號鷹君中心 22 字樓

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[54] FINISH MACHINING METHOD FOR PRODUCING RUBBER PRODUCT  
一種橡膠套生產精加工方法

[73] Wenzhou Yiwo Machinery Technology Co., Ltd.  
温州怡沃机械科技有限公司  
中國

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[72] RONG WEN LONG 荣文龙  
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港灣道 23 號鷹君中心 22 字樓

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[54] MANUFACTURING PROCESS FOR INSTALLATION AND CONNECTION  
STRUCTURE OF ASSEMBLED FURNITURE  
一種裝配式家具安裝連接結構製作工藝

[73] Wenzhou Bingxi Environmental Protection Technology Co., Ltd.  
温州冰锡环保科技有限公司  
中國

浙江省温州市瓯海区瓯海经济开发区  
东方路 46-54 号 B3097 室

[72] XU ZI TONG 徐子桐  
TIAN REN JIANG 田仁江

[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] A PRODUCING METHOD OF BUILDING DECORATION FLAME-RETARDANT  
PANEL

一種建築裝飾阻燃板生產工藝

[73] Hangzhou Canglang Trading Co., Ltd.

杭州蒼狼貿易有限公司

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浙江省杭州錢塘新區

義蓬街道新鎮路 17 號

[72] ZHANG WAN LONG 張皖龍

WANG WEN BIN 王文彬

[74] 中國專利代理(香港)有限公司

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[54] 3D PRINT HEAD, 3D PRINTING DEVICE, CONTROL METHOD FOR 3D  
PRINT HEAD

3D 打印頭、3D 打印設備和 3D 打印頭的控制方法

[73] 黃衛東

中國

陝西省西安市友誼西路 127 號

西北工業大學 543 信箱凝固技術國家重點實驗室 710072

[72] 黃衛東

[74] 香港柳沈知識產權服務公司

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新鴻基中心 37 樓 3716 室

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[30] 13.07.2015 US,62/191,632  
[54] LEVELING APPARATUS FOR A 3D PRINTER  
用於三維打印機的調平設備  
[73] STRATASYS LTD.  
2 HOLZMAN STREET, SCIENCE PARK  
P.O. BOX 2496, 7612401 RECHOVOT  
ISRAEL  
[72] GRACH, Uri  
CARLSON, Andrew James  
[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
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[54] MULTI-HEAD MULTIFORMAT BOX FORMING MACHINE  
多頭多規格箱成型機

[73] TAVIL IND, S.A.U.  
塔維爾工業個人股份有限公司  
C/ Les Cases, num. 2 - PG Plà de Begudà  
17857 Sant Joan Les Fonts (GIRONA)  
SPAIN  
西班牙  
赫羅納

[72] VILANOVA ALZAMORA, Manuel 曼努埃爾·比拉諾瓦 阿爾薩莫拉

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

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[54] PRINTED MATTER  
印刷物

[73] 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  
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[72] Yasushi SHIGETA 重田泰

[74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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[54] FOLDABLE MOTOR SCOOTER  
能夠折疊的小型摩托車

[73] UJET S.A.  
1, rue de la Poudrerie  
3364 Leudelange  
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[72] DAVID, Patrick  
GREHL, Mariana  
SPEIDEL, Timo

[74] CHINAHONGKONG IP LIMITED  
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[54] IMPROVEMENTS IN AND RELATING TO INTERIOR TRIM COMPONENTS FOR AIRCRAFT CABINS  
涉及用於飛行器機艙的內部裝飾部件的改進

[73] MGR FOAMTEX LIMITED  
UNITS 10-12, JEFFERSON WAY THAME  
OXFORDSHIRE OX9 3SZ  
UNITED KINGDOM

[72] Simpson, Leslie James

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

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- [54] ACTIVATED CARBON PREPARATION MOLDING PROCESSING EQUIPMENT  
一種活性炭製備成型加工設備
- [73] Hangzhou Huoxi Auto Parts Co., Ltd.  
杭州获锡汽车部件有限公司  
中國  
浙江省杭州市富阳区洞桥镇  
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- [72] HU HONG JIAN 胡红建  
LI CHAO 李超
- [74] 香港研基知識產權股份有限公司  
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678 號華僑商業中心 15C

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- [21] 19127221.0 [22] 24.07.2019
- [30] 20.11.2017 JP,2017-222492
- [54] DELIVERY DEVICE AND PRINTING DEVICE HAVING THE SAME  
輸送裝置和具備該輸送裝置的印刷裝置
- [73] YKK CORPORATION  
YKK 株式會社  
1, KANDA IZUMI-CHO, CHIYODA-KU  
TOKYO 101-8642  
JAPAN
- [72] Akio HAYASHI 林亞己夫  
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Hiroyuki OONISHI 大西寬行  
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- [74] KING & WOOD MALLESONS IP LIMITED  
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- [54] ELECTROMAGNETIC VALVE AND BEVERAGE SUPPLYING DEVICE  
電磁閥及飲料供給裝置
- [73] SUNTORY HOLDINGS LIMITED  
三得利控股株式會社  
1-40, Dojimahama 2-chome, Kita-ku  
Osaka-shi, Osaka 5308203  
JAPAN
- [72] TAKAHASHI Tokio 高橋時夫  
YAMAMOTO Ryuji 山本隆治  
TANAKA Hideo 田中秀夫  
TSUKAZAKI Hideo 柄崎英夫  
SUZUKI Kazuji 鈴木一司
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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Shatin, N.T.  
HONG KONG

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[54] APPARATUS FOR PRODUCING AND DELIVERING OZONATED WATER  
用於產生和輸送臭氧水的裝置[73] ENOZO TECHNOLOGIES, INC.  
伊诺净技术公司  
300 WILLOW STREET, STE 7, NORTH ANDOVER, MA 01845  
UNITED STATES OF AMERICA[72] BOUDREAU, DONALD, J. D. J. 布德罗  
LUTZ, CARL, DAVID C. D. 鲁茨  
BOOTH, JEFFREY, D. J. D. 布茨  
LAUDER, NICHOLAS, R. N. R. 劳德  
ZARRIN, HOSSEIN H. 扎瑞恩  
ROSTER, WILLIAM W. 罗斯特  
FEDERICO, RICHARD, A. R. A. 费德里科[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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C04B 111/27  
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AND PREPARATION METHOD THEREOF  
一種複合建築防水保溫材料及其製備方法

[73] Zhejiang Niruan New Material Co., Ltd.  
浙江倪阮新材料有限公司  
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[72] ZHANG JIA YANG 张家阳

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678 號華僑商業中心 15C

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- [54] METHOD FOR OBTAINING A ZIRCONIA-BASED ARTICLE HAVING A METALLIC APPEARANCE  
獲得具有金屬外觀的氧化鋯基製品的方法
- [73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND
- [72] FAURE Cédric  
CURCHOD Loïc
- [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] A SINTERING PRODUCING METHOD FOR MICROCRYSTALLINE CERAMIC PLATES  
一種微晶陶瓷板燒結製備工藝

- [73] HANGZHOU FUYANG FUSHIDE FOOD CO., LTD.  
杭州富阳福士得食品有限公司  
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贤德村仁阮 邮编: 311404
- [72] DING JIAN LI 丁建丽
- [74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓
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- [54] NOVEL MONOTHIOLE MUCOLYTIC AGENTS  
新型單硫醇粘液溶解劑
- [73] PARION SCIENCES, INC.  
帕里昂科学公司  
2525 MERIDIAN PARKWAY  
DURHAM, NC 27713  
UNITED STATES OF AMERICA
- [72] JOHNSON, MICHAEL, ROSS M·R·约翰逊  
THELIN, WILLIAM, R. W·R·希林
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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C12N 15/11  
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C07C 229/12  
C07C 229/30  
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[54] NOVEL CATIONIC LIPIDS AND METHODS OF USE THEREOF  
新的陽離子脂質及其使用方法

[73] ARBUTUS BIOPHARMA CORPORATION  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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OF NUCLEIC ACIDS

用於遞送核酸的新型脂質和脂質納米顆粒製劑

[73] Acuitas Therapeutics Inc.

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[72] Steven, M. ANSELL

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[74] DEACONS

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HYDROXIDE COLLOIDS AND RELATED COMPOSITIONS AND USES  
用於產生經羧酸根配體修飾三價鐵氫氧化物膠體的方法及相關組合物和用途

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UNITED KINGDOM

[72] POWELL, Jonathan, Joseph  
FARIA, Nuno, Jorge, Rodrigues

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[54] HETEROARYL INHIBITORS OF PDE4  
PDE4 的雜環芳基抑制劑

[73] TETRA DISCOVERY PARTNERS, LLC  
301 Michigan Street NE, Grand Rapids  
MI 49503  
UNITED STATES OF AMERICA

[72] GURNEY, Mark, E.  
VELLEKOOP, A.  
ZHU, Lei  
HAGEN, Timothy, J.  
MO, Xuesheng  
ROMERO, Donna, L.  
CAMPBELL, Robert, F.  
WALKER, Joel, R.

[74] Rouse & Co. International (Overseas) Limited  
18/F., Golden Centre  
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醯胺衍生物作為 NAV1.7 和 NAV1.8 的阻斷劑  
[73] RaQualia Pharma Inc.  
1-21-19, Meieki Minami, Nakamura-ku  
Nagoya-shi, Aichi 450-0003  
JAPAN  
[72] YAMAGISHI, Tatsuya  
MORITA, Mikio  
SHISHIDO, Yuji  
YAMAGUCHI, Ryuichi  
GAJA, Norikazu  
[74] LIU, SHEN & ASSOCIATES  
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(R)-5-(3,4-二氟苯基)-5-[(3-甲基-2-氧代吡啶-1(2H)-基)甲基]咪唑烷-2,4-二酮的製造方法及用於該製造的中間體

[73] Kaken Pharmaceutical Co., Ltd.  
科研製藥株式會社  
28-8, Honkomagome 2-chome Bunkyo-ku  
Tokyo 113-8650  
JAPAN

[72] SUMIKAWA Yoshitake 住川榮健  
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[74] HK INTELIGHT INT'L IP LAW LIMITED  
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作為 COT 調節劑的 6-氨基-喹啉-3-腈

[73] Gilead Sciences, Inc.  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA

[72] BACON, Elizabeth, M.  
BALAN, Gayatri  
CHOU, Chien-hung  
CLARK, Christopher, T.  
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KIRSCHBERG, Thorsten, A.  
LINK, John, O.  
PHILLIPS, Gary  
SCHROEDER, Scott, D.  
SQUIRES, Neil, H.  
STEVENS, Kirk, L.  
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C07D 471/04  
C07F 9/6558  
C07F 9/6596  
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[54] SERINE/THREONINE KINASE INHIBITORS  
絲氨酸/蘇氨酸激酶抑制劑

[73] Array Biopharma, Inc.  
3200 Walnut Street  
Boulder, CO 80301  
UNITED STATES OF AMERICA

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UNITED STATES OF AMERICA

- [72] BLAKE, James F.  
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GRINA, Jonas  
MORENO, David A.  
MOHR, Peter J.  
REN, Li  
SCHWARZ, Jacob  
CHEN, Huifen  
ROBARGE, Kirk  
ZHOU, Aihe
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多種異喹啉類化合物，其製備方法，及其在與  $\beta$ -半乳糖苷酶活性改變相關病症中的治療用途
- [73] MINORYX THERAPEUTICS S.L.  
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- [72] GARCÍA COLLAZO, Ana Maria  
MARTINELL PEDEMONTE, Marc  
CUBERO JORDÀ, Elena

BARRIL ALONSO, Xavier  
RODRIGUEZ PASCAU, Laura Pilar

[74] ACCOLADE IP LIMITED  
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A61K 31/4436  
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[54] HETEROCYCLIC DERIVATIVES AND USE THEREOF  
雜環衍生物及其用途

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KO, Kwang Seok 高广硕  
KIM, Hye Jung 金惠贞  
KIM, Byungho 金炳昊  
KIM, Mi Sun 金美善  
MOON, Hyung Jo 文炯朝  
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[54] BICYCLIC COMPOUNDS AS ATX INHIBITORS  
作為ATX抑制劑的二環化合物

[73] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
Grenzacherstrasse 124  
4070 Basel  
SWITZERLAND

[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  
RUDOLPH, Markus 馬庫斯·魯道夫  
SCHMITZ, Petra 佩特拉·施米茨  
DI GIORGIO, Patrick 帕特里克·迪喬治

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
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8-[6-[3-(氨基)丙氧基]-3-吡啶基]-1-異丙基-咪唑並[4,5-C]喹啉-2-酮衍生物
- [73] ASTRAZENECA AB  
SE-151 85 SÖDERTÄLJE  
SWEDEN
- [72] PIKE, Kurt, Gordon  
BARLAAM, Bernard, Christophe  
HUNT, Thomas, Anthony  
EATHERTON, Andrew, John
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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A61P 31/04 EP3466950 B1  
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- [13] B
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- [87] 07.12.2017 WO2017/206947
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- [54] NOVEL BETA-LACTAMASE INHIBITORS  
新型  $\beta$ -內酰胺酶抑制劑
- [73] QILU PHARMACEUTICAL CO., LTD.  
齐鲁制药有限公司  
No. 317, Xinluo Street, High Technical Zone  
Jinan, Shandong 250100  
CHINA
- [72] HU, Boyu  
DING, Charles Z.  
HUANG, Zhigang  
LIN, Ruibin  
XIAO, Minliang  
XIE, Jinsheng  
CHEN, Shuhui  
LI, Cheng
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,



Shatin, N.T.  
HONG KONG

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C07D 487/04 EP3418281 B1  
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[54] PYRAZOLO[3,4-D]PYRIMIDIN DERIVATIVE AND ITS USE FOR THE  
TREATMENT OF LEISHMANIASIS

吡唑並[3,4-D]嘧啶衍生物及其在治療利什曼病(LEISHMANIASIS)的應用

[73] University of Dundee  
11 Perth Road  
Dundee DD1 4HN  
UNITED KINGDOM

GlaxoSmithKline Intellectual Property Development Limited  
980 Great West Road, Brentford  
Middlesex TW8 9GS  
UNITED KINGDOM

[72] THOMAS, Michael George  
MILES, Timothy James

[74] MARKS & CLERK  
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A61K 31/519 CN108602831 B9  
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[54] TLR7 AGONIST CRYSTALLINE FORM A, PREPARATION METHOD AND USE  
THEREOF

一種 TLR7 激動劑的晶型 A、其製備方法和用途

[73] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.

正大天晴药业集团股份有限公司

No. 369 Yuzhou South Rd., Lianyungang

Jiangsu 222062

CHINA

[72] DING, Zhaozhong 丁照中

SUN, Fei 孙飞

HU, Yinghu 胡迎虎

ZHOU, Yilong 周义龙

WANG, Zheng 王峥

ZHAO, Rui 赵锐

YANG, Ling 杨玲

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

Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza

No. 1 Science Museum Road, Tsimshatsui East, Kowloon

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C07D 453/02 EP3418281 B1  
C07D 471/08  
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C07D 491/107  
C07D 498/04  
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[54] PYRAZOLO[1,5-A]PYRIMIDINES USEFUL AS INHIBITORS OF ATR KINASE  
FOR THE TREATMENT OF CANCER DISEASES

可用於治療癌症的 ATR 激酶抑制劑的吡啶並 [1, 5-A] 嘧啶類

[73] Vertex Pharmaceuticals Inc.

50 Northern Avenue

Boston, MA 02210  
UNITED STATES OF AMERICA

- [72] AHMAD, Nadia  
BOYALL, Dean  
CHARRIER, Jean-Damien  
DAVIS, Chris  
DAVIS, Rebecca  
DURRANT, Steven  
ETXEBARRIA I JARDI, Gorka  
FRAYSEE, Damine  
JIMENEZ, Juan-Miguel  
KAY, David  
KNEGTEL, Ronald  
MIDDLETON, Donald  
ODONNELL, Michael  
PANESAR, Maninder  
PIERARD, Francoise  
PINDER, Joanne  
SHAW, David  
STORCK, Pierre-Henri  
STUDLEY, John  
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|------|-------------|------|--------------|
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|      | C07D 487/04 |      | EP3418281 B1 |
|      |             | [13] | B            |

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| [51] | C07D 487/10 | [11] | 1246777       |
|      | C07D 491/20 |      | CN107580598 B |
|      |             | [13] | B             |

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| [51] | C07D 491/107 | [11] | 1246777       |
|      | C07D 491/20  |      | CN107580598 B |
|      |              | [13] | B             |

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| [51] | C07D 491/107 | [11] | 40001947     |
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C07D 491/107 CN107580598 B  
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C07D 487/10  
A61K 31/519  
A61P 25/16  
A61P 25/22  
A61P 35/00  
A61P 25/24  
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A61P 3/10
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[87] 19.01.2017 WO2017/009275  
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- [54] ETHYNYL DERIVATIVES AS METABOTROPIC GLUTAMATE RECEPTOR  
MODULATORS  
作為代謝型谷氨酸受體調節劑的乙炔基衍生物
- [73] F. Hoffmann-La Roche AG  
豪夫邁·羅氏有限公司  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND
- [72] BIEMANS, Barbara 芭芭拉·比曼斯  
GUBA, Wolfgang 沃爾夫岡·古帕  
JAESCHKE, Georg 喬治·耶施克  
LINDEMANN, Lothar 洛塔爾·林德曼  
O'HARA, Fionn 菲奧·奧哈拉  
RICCI, Antonio 安東尼奧·里奇  
RUEHER, Daniel 丹尼爾·呂厄  
VIEIRA, Eric 埃里克·維埃拉
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
- 

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C07D 409/12 CN107001345 B
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[13] B

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[54] THIENO[3,2-D]PYRIMIDINES DERIVATIVES FOR THE TREATMENT OF  
VIRAL INFECTIONS  
用於治療病毒感染的噻吩並[3, 2-D]嘧啶衍生物

[73] JANSSEN SCIENCES IRELAND UNLIMITED COMPANY  
BARNAHELY  
RINGASKIDDY, CO CORK  
IRELAND

[72] MC GOWAN, David, Craig  
RABOISSON, Pierre Jean-Marie Bernard

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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A61K 31/537 CN106243127 B  
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A61P 35/00  
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- [30] 09.06.2015 CN,201510313585.7
- [54] ANTIBODY DRUG CONJUGATE, INTERMEDIATE, PREPARATION METHOD,  
PHARMACEUTICAL COMPOSITION AND APPLICATION THEREOF  
抗體藥物偶聯物、中間體、製備方法、藥物組合物及應用
- [73] XDCEXPLORER (SHANGHAI) CO., LTD.  
凱惠科技發展(上海)有限公司  
中國  
上海市浦東新區張江高科技園區  
蔡倫路 720 弄 3 號樓 302 室, 201203
- [72] 向少雲  
劉世峰  
楊鴻裕  
馬興泉
- [74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室
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C07D 401/14 EP3321262 B1
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C07D 401/14 EP3321262 B1
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C07J 71/00 EP3458467 B1
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C07J 71/00 EP3458467 B1
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C07J 71/00 EP3458467 B1  
[13] B

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C07J 71/00 EP3458467 B1  
[13] B

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C07J 71/00 EP3458467 B1  
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C07J 71/00 EP3458467 B1  
[13] B

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C07J 9/00 EP3458467 B1  
C07J 13/00  
C07J 17/00  
C07J 31/00  
C07J 41/00  
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C07J 43/00  
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[54] PROCESS FOR THE 6,7-ALPHA-EPOXIDATION OF STEROID 4,6-DIENES  
用於類固醇 4, 6-二烯的 6, 7- $\alpha$ -環氧化的方法

[73] NZP UK LIMITED  
ONE, GLASS WHARF BRISTOL  
BS2 0ZX  
UNITED KINGDOM

[72] WEYMOUTH-WILSON, Alexander Charles  
KOMSTA, Zofia  
WALLIS, Laura  
EVANS, Timothy

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

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C07J 71/00 EP3458467 B1  
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C07K 14/47 EP3286206 B1  
C07K 14/495  
C07K 14/51  
A61K 38/17  
A61K 38/00  
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[54] NOVEL HYBRID ACTRIIB LIGAND TRAP PROTEINS FOR TREATING MUSCLE  
WASTING DISEASES  
用於治療肌肉萎縮疾病的新型雜合 ACTRIIB 配體陷阱蛋白

[73] BIOGEN MA INC.  
225 BINNEY STREET  
CAMBRIDGE, MA 02142  
UNITED STATES OF AMERICA

[72] HAN, Hq  
ZHOU, Xiaolan

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[13] B

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C07K 14/00 EP3286206 B1  
[13] B

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C07K 14/00 EP3286206 B1  
[13] B

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A61P 1/04 EP3189074 B1  
[13] B

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C07K 16/28 EP3148580 B1  
[13] B

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[51] C07K 16/00 [11] 1235688  
C07K 16/10 EP3142700 B1  
C07K 16/28  
C07K 16/40  
A61K 47/68  
A61P 31/00  
[13] B

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- [54] MOLECULES WITH ALTERED NEONATE FC RECEPTOR BINDING HAVING  
ENHANCED THERAPEUTIC AND DIAGNOSTIC PROPERTIES  
具有增强的治療和診斷特性的帶有改變的新生兒 FC 受體結合的分子
- [73] MedImmune, LLC  
ONE MEDIMMUNE WAY  
GAITHERSBURG, MD 20878  
UNITED STATES OF AMERICA
- [72] TSUI, Ping  
BORROK, Martin  
WU, Yanli  
BEYAZ-KAVUNCU, Nurten  
DALL'ACQUA, William
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07K 16/00 EP3142700 B1
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A61K 39/395 EP3325011 B1
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A61K 39/395 EP3353202 B1
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[54] PREVENTING, TREATING, AND REDUCING (PERSISTENT) POST-  
TRAUMATIC HEADACHE

預防、治療和減少(持續性)創傷後頭痛

[73] Teva Pharmaceuticals International GmbH  
Schlüsselstrasse 12

8645 Rapperswil-Jona  
SWITZERLAND

[72] BIGAL, Marcelo

[74] SIT, FUNG, KWONG & SHUM

9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

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A61K 39/395 EP3484916 B1  
G01N 33/68  
A61P 25/28  
A61K 49/00  
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04.01.2017 DK, PA201700008

04.01.2017 DK, PA201700005

14.03.2017 DK, PA201700179

[54] ANTIBODIES SPECIFIC FOR HYPERPHOSPHORYLATED TAU AND METHODS  
OF USE THEREOF

特异性針對過度磷酸化  $\tau$  蛋白的抗體及其使用方法

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Kristian KJÆRGAARD

Lars Østergaard PEDERSEN

Ayodeji Abdur-Rasheed ASUNI

Nina Helen ROSENQVIST

Justus Claus Alfred DAECHSEL

Karsten JUHL

Lena TAGMOSE

Mauro MARIGO

Thomas JENSEN

Søren CHRISTENSEN

Laurent DAVID

Christiane VOLBRACHT

Lone HELBO

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED

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[51] C07K 16/22 [11] 1238571  
A61P 1/04 EP3189074 B1  
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[51] C07K 16/28 [11] 1235681  
A61P 13/00 EP3148580 B1  
A61K 39/395  
C07K 16/00  
A61P 1/18  
A61P 1/16  
A61P 9/10  
A61P 11/00  
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A61P 1/04  
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A61P 19/00  
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A61P 35/00  
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A61P 17/00  
[13] B

[25] EN

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05.06.2014 US,US201462008229P

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[54] TRI-SPECIFIC BINDING MOLECULES THAT SPECIFICALLY BIND TO  
MULTIPLE CANCER ANTIGENS AND METHODS OF USE THEREOF  
特異性結合多種癌症抗原的三特異性結合分子和其使用方法

[73] MacroGenics, Inc.  
9704 Medical Center Drive  
Rockville, MD 20850  
UNITED STATES OF AMERICA

[72] BONVINI, Ezio  
MOORE, Paul, A.  
JOHNSON, Leslie, S.

SHAH, Kalpana  
LI, Jonathan, C.

[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
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C07K 16/00 EP3142700 B1  
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[51] C07K 16/28 [11] 1240941  
A61K 49/00 EP3172238 B1  
G01N 33/574  
[13] B

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[54] METHODS AND COMPOSITIONS RELATED TO ANTIBODY FRAGMENTS THAT  
BIND TO TUMOR-ASSOCIATED GLYCOPROTEIN 72 (TAG-72)  
與結合到腫瘤相關糖蛋白 72 (TAG-72) 的抗體片段有關的方法和組合物

[73] OHIO STATE INNOVATION FOUNDATION  
俄亥俄州创新基金会  
1524 North High Street  
Columbus, OH 43201  
UNITED STATES OF AMERICA

[72] SULLIVAN, BRANDON J. B. J. 沙利文  
LONG, NICHOLAS E. N. E. 朗  
MAGLIERY, THOMAS J. T. J. 马利埃里

[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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A61P 1/04 EP3189074 B1  
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[51] C07K 16/28 [11] 1254447  
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C12P 21/04 EP2675911 B1  
[13] B

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A61K 39/395 EP3656869 B1  
[13] B

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C07K 16/00 EP3142700 B1  
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改進的雙特异性多肽分子

[73] Immatics Biotechnologies GmbH

伊玛提克斯生物技术有限公司

Paul-Ehrlich-Straße 15

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[72] HOFMANN, Martin

UNVERDORBEN, Felix

BUNK, Sebastian

MAURER, Dominik

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
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可聚合多元酸聚合物

[73] DENTSPLY DETREY GMBH  
登特斯普伊德特雷有限公司  
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[72] Joachim E. KLEE 约阿基姆·E·克莱  
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Ulrich LAMPE U·兰珀  
Helmut RITTER H·里特  
Oliver ELSNER O·埃尔斯纳

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FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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可生物降解的骨膠

[73] EVONIK OPERATIONS GMBH  
RELLINGHAUSER STRASSE 1-11  
45128 ESSEN  
GERMANY

[72] XUE, TENG  
LUPPI, GIANLUIGI  
SAVIETTO, NATALIA RUGGERI  
BOWMAN III, HOWARD K.  
SPENCER, PAUL JOSEPH  
KARAU, ANDREAS  
ZHANG, JIAN-FENG  
LIZIO, ROSARIO  
JONES, MARSHALL SCOTT

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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No. 1 Harbour Road, Wanchai  
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用於 3D 打印的聚乳酸樹脂組合物  
[73] SK CHEMICALS CO., LTD.  
SK 化学公司  
大韓民國  
京畿道城南市  
盆唐区板桥路 310
- [72] KIM, Min-young 金珉瑛  
KIM, Tae-Young 金泰榮  
JEON, Sung-wan 全晟完  
KIM, Jong Ryang 金钟亮
- [74] 中一聯合國際知識產權有限公司  
香港  
九龍尖沙咀漆咸道南 45-51 號  
其士大廈 803 室
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[54] ANISOTROPICALLY CONDUCTIVE FILM, CONNECTION METHOD AND BONDED  
STRUCTURE

各向異性導電膜、連接方法及接合體

[73] DEXERIALS CORPORATION

迪睿合株式会社

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[72] ITO, Masahiro 伊藤将大

KUDO, Katsuya 工藤克哉

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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用於標記 DNA 編碼文庫的方法

[73] X-Chem, Inc.  
x-化學有限公司  
100 Beaver Street, Suite 101  
Waltham, Massachusetts 02453  
UNITED STATES OF AMERICA

[72] KEEFE, Anthony, D. A·D·基夫  
WAGNER, Richard, W. R·W·瓦格納  
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CLARK, Matthew M·克拉克  
CUOZZO, John, W. J·W·科佐  
CENTRELLA, Paolo A. P·A·森特雷拉  
ZHANG, Ying 張穎  
HUPP, Christopher D. C·D·赫普

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
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用於治療神經變性的細胞療法

[73] NC MEDICAL RESEARCH INC  
NC 醫學研究公司  
17F SHIROYAMA TRUST TOWER  
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[72] Thomas N. CHASE 托馬斯·N·蔡斯  
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Minako KOGA 古賀三奈子

[74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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用於測定 HE4A 的組合物和方法

[73] Fujirebio Diagnostics, Inc.  
富士瑞生物診斷公司  
201 Great Valley Parkway  
Malvern, PA 19355-1307  
UNITED STATES OF AMERICA

[72] FERMER, Christian 克裡斯汀. 費爾默  
HELLSTROM, Ingegerd 因格戈爾德. 赫爾斯特羅姆  
HELLSTROM, Karl-erik 卡爾-埃裡克. 赫爾斯特羅姆  
RAYCROFT, John 約翰. 瑞克瑞夫特  
ROIJER, Eva 伊娃. 羅耶

[74] BENNY KONG & TSAI  
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No. 160 Gloucester Road, Wanchai  
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- [54] SAMPLE PREPARATION FOR DIFFICULT SAMPLE TYPES  
複雜樣本類型的樣本製備
- [73] BioFire Diagnostics, LLC  
515 S. Colorow Dr.  
Salt Lake City, UT 84108  
UNITED STATES OF AMERICA
- [72] THATCHER, Stephanie Anne  
GREEN, Jeremy Paul  
HUYNH, Erik Wong  
HEMMERT, Andrew Clinton  
MONTGOMERY, Jesse Linton  
CRISP, Robert John  
RASBAND, Kendall A.  
OTT CROWTHER, Elizabeth Mary  
BAIRD, Cheryl Lynn
- [74] MINTERELLISON LLP  
Level 32, Wu Chung House  
213 Queen's Road East  
HONG KONG
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- [54] PCR PRIMER AND ITS USE IN DNA FRAGMENT LIGATION  
PCR 引物及其在 DNA 片段連接中的應用
- [73] 深圳华大基因科技服务有限公司  
中國  
广东省深圳市盐田区洪安三街 21 号  
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唐冲  
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郭梅  
石卓兴  
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新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室
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[54] ORTHOGONAL DEBLOCKING OF NUCLEOTIDES  
核苷酸的正交去封閉

[73] Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

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[54] METHOD OF PRODUCING A NTCR SENSOR  
產生負溫度系數電阻器傳感器的方法

[73] VISHAY ELECTRONIC GMBH  
维斯海电子有限公司  
Dr.-Felix-Zandman-Platz 1  
95100 Selb  
GERMANY

[72] KITA, Jaroslav 贾罗斯洛·基塔  
MOOS, Ralf 拉尔夫·穆斯

MÜNCH, Christian 克里斯蒂安·蒙克

POULAIN, Véronique 韦罗尼克·普兰

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SCHUURMAN, Sophie 苏菲·舒尔曼

[74] Barron & Young Intellectual Property  
Suite 617, Lakeside 2, No. 10 Science Park West Avenue  
Hong Kong Science Park  
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FILTER COTTON  
一種空氣過濾棉製備原料混合預處理工藝
- [73] Hangzhou Canglang Trading Co., Ltd.  
杭州蒼狼貿易有限公司  
中國  
浙江省杭州錢塘新區  
義蓬街道新鎮路 17 號
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港灣道 23 號鷹君中心 22 字樓
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[54] BRAIDING MACHINE AND METHOD OF FORMING AN ARTICLE  
INCORPORATING A MOVING OBJECT  
編織機和結合移動物體形成物品的方法

[73] NIKE INNOVATE C.V.  
耐克創新有限合夥公司  
One Bowerman Drive  
Beaverton, Oregon 97005-6453  
UNITED STATES OF AMERICA

[72] BRUCE, Robert M. 羅伯特·M·布魯斯  
LEE, Eun Kyung 李恩慶

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
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[54] SURFACE TREATMENT METHOD FOR COTTON TEXTILE YARN  
一種棉紗紡織紗線表面處理方法

[73] Hangzhou Legend Intelligent Equipment Co., Ltd.  
杭州勒格智能设备有限公司  
中國  
浙江省杭州市富阳区  
洞桥镇贤德村仁阮

[72] LIU JIN HONG 刘金红  
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FABRIC  
一種絞織物製備成型後處理工藝

[73] Wenzhou Bingxi Environmental Protection Technology Co., Ltd.  
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678 號華僑商業中心 15C

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[54] CONSTRUCTION METHOD OF ASPHALT ROAD  
一種瀝青公路施工方法

[73] Wenzhou Bingxi Environmental Protection Technology Co., Ltd.  
温州冰锡环保科技有限公司  
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地下結構物的施工方法
- [73] UEMURA ENGINEERING CO., LTD.  
植村技研工業株式會社  
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- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

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一種形成建築的方法及建築
- [73] 1 Space Pty Ltd  
1 空間私人有限公司  
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PO Box 166, West Perth WA 6872  
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- [72] Susan Unger 蘇珊·昂格爾
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HONG KONG

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C04B 28/26 CN111302755 B  
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[54] DYNAMIC, FIRE-RESISTANCE-RATED THERMALLY INSULATING AND  
SEALING SYSTEM HAVING A F-RATING OF 120 MIN FOR USE WITH  
CURTAIN WALL STRUCTURES  
與幕牆結構一起使用的具有 120 分鐘 F-等級動態耐火等級的隔熱和密封系統

[73] HILTI AKTIENGESELLSCHAFT  
FELDKIRCHERSTRASSE 100  
LI-9494 SCHAAN  
LIECHTENSTEIN

[72] ANDRESEN, ARNDT  
ZEMLER, MATTHEW  
STROIKE, CHAD

[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] MECHANICAL CLUTCH  
機械離合器

- [73] Borg Locks (HK) Limited  
RM 1001, 10th Floor, Leeloong Commercial Building  
4 Queen Victoria Street, Central  
HONG KONG
- [72] WONG, NGai Kwong
- [74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG
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[54] METHODS FOR MAKING A WIRED PIPE  
一種製備有線管的方法

[73] REELWELL A.S.  
里爾韋爾公司  
Vingvegen 1, 4050 Sola  
NORWAY

[72] FREDRIKSEN, Kyrre  
ALHAUG, Espen

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

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- [54] DEVICE FOR GENERATING A ROTATIONAL MOVEMENT  
產生旋轉運動的裝置
- [73] AKBAYIR HOLDING UG  
阿克巴耶爾控股企業家有限公司  
Erbacher Straße 25  
64743 Beerfelden  
GERMANY
- [72] AKBAYIR, Zeki 策基·阿克巴耶爾
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
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- [54] SCREW-TYPE COMPRESSOR FOR A UTILITY VEHICLE  
用於商用車的螺桿式壓縮機
- [73] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH  
克诺尔商用车制动系统有限公司  
MOOSACHER STRASSE 80  
D-80809 MUENCHEN  
GERMANY
- [72] HEBRARD, GILLES G·埃布拉尔  
MARESCOT, JEAN-BAPTISTE J-B·马雷斯科  
MELLAR, JOERG J·梅拉尔  
WEINHOLD, THOMAS T·魏因霍尔德
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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[54] GEAR-DRIVEN FLOW-THROUGH PITOT TUBE PUMP  
齒輪傳動流通式皮托管泵

[73] Specialty Pumps & Systems LLC  
特種泵和系統有限責任公司  
440 West 800 South  
Salt Lake City, UT 84101  
UNITED STATES OF AMERICA

[72] NEILSON, Bryce B·尼爾森

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

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[54] METHOD AND DEVICE FOR CONTROLLING A  
HYDRAULICALLY ACTUATED DRIVE UNIT OF A VALVE  
用於操控配件的液壓地操縱的驅動單元的方法和裝置

- [73] PLEIGER MASCHINENBAU GMBH & CO. KG  
IM HAMMERTAL 51  
58456 WITTEN  
GERMANY
- [72] LITSCHKO, Björn
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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[54] VALVE WITH TWO-PIECE ADJUSTABLE CAN WITH INTEGRAL POLE PIECE  
具有一體形成的極片的可調節雙體罐的閥門

[73] MAC Valves, Inc.  
MAC 閥門有限公司  
30569 Beck Road  
Wixom, Michigan 48393  
UNITED STATES OF AMERICA  
美國  
密西根州

[72] Michael Jamison 邁克爾. 賈米森

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

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[54] CONSTRUCTION METHOD FOR OIL AND NATURAL GAS PIPELINE ERECTION  
FACILITIES  
一種石油天然氣管道架設施工方法

[73] Hangzhou Huoxi Auto Parts Co., Ltd.  
杭州获锡汽车部件有限公司  
中國

浙江省杭州市富阳区洞桥镇  
贤德村仁阮 邮编: 311404

[72] CHU XIAO YAN 储小燕

[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] MONITOR WITH HANDLE AND IV POLE CHANNEL  
具有手柄和 IV 柱通道的監護儀[73] Spacelabs Healthcare LLC  
35301, SE Center St, Snoqualmie  
WA 98065  
UNITED STATES OF AMERICA[72] SHETTY, Nityanand  
MASON, Christina, Louise  
NINNEMAN, Gary  
ONG, Nichlas  
MYERS, David[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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- [54] EQUIPMENT FOR CHANGING THE SHOOTING ANGLE OF INTELLIGENT AUDIO-VISUAL PRODUCTS  
一種便於變換智能視聽產品拍攝角度的設備
- [73] Hangzhou Huoxi Auto Parts Co., Ltd.  
杭州获锡汽车部件有限公司  
中國  
浙江省杭州市富阳区洞桥镇  
贤德村仁阮 邮编: 311404
- [72] ZHANG YUE PING 张月平
- [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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- [25] EN
- [21] 18114247.2 [22] 08.11.2018
- [54] MULTI-LOBE CARGO TANK  
多瓣式液貨艙
- [73] AC-INOX GmbH  
Joseph-von-Fraunhofer-Strasse 4  
52477 Alsdorf  
GERMANY
- [72] WERNER, Sascha
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

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[54] CONNECTOR SYSTEM FOR LIGHTING ASSEMBLY  
用於發光組件的連接器系統

[73] Michael W. May  
801 Oak Hollow Road  
Crystal Lake, IL 60014  
UNITED STATES OF AMERICA

[72] Michael W. May

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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B01J 20/20  
C02F 1/28  
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[54] A METHOD FOR FORMING AND PREPARING GRANULAR ACTIVATED CARBON  
AS A SEWAGE TREATMENT ADSORBENT  
一種污水處理吸附劑顆粒活性炭成型製備方法

[73] Hangzhou Legend Intelligent Equipment Co., Ltd.  
杭州勒格智能设备有限公司  
中國  
浙江省杭州市富阳区  
洞桥镇贤德村仁阮

[72] CAI GUO LIANG 蔡国梁

[74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

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[54] TROLLEY WIRE DISPLAY DEVICE, TROLLEY WIRE DISPLAY SYSTEM, AND  
TROLLEY WIRE DISPLAY DATA CREATION METHOD  
架空線顯示裝置、架空線顯示系統及架空線顯示數據生成方法

[73] MITSUBISHI ELECTRIC CORPORATION  
三菱電機株式會社

7-3, Marunouchi 2-chome, Chiyoda-ku  
Tokyo 1008310  
JAPAN

[72] 入江惠

龜井克之

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

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[54] TEMPERATURE COMPENSATION OF A SIGNAL IN A VIBRATORY METER  
振動計量儀中的信號的溫度補償

[73] MICRO MOTION, INC.

7070 WINCHESTER CIRCLE  
BOULDER, COLORADO 80301  
UNITED STATES OF AMERICA

[72] SHEN, Kai

WANG, Lingjun

LI, Xin

MAGINNIS, Richard L.

LIU, Huan

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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[54] SOIL SAMPLE COLLECTION SYSTEM AND COLLECTION METHOD THEREOF  
一種土壤樣本採集系統及其採集方法

[73] Hangzhou Legend Intelligent Equipment Co., Ltd.

杭州勒格智能设备有限公司

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- [72] GU XIAO DONG 顾晓东  
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- [74] 中國專利代理(香港)有限公司  
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灣仔  
港灣道 23 號鷹君中心 22 字樓

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[54] THRESHOLD OPTIMIZATION METHOD AND DEVICE BASED ON K EDGE  
IMAGING, EQUIPMENT AND MEDIUM  
基於 K 邊緣成像的優化閾值方法、裝置、設備和介質

[73] NUCTECH COMPANY LIMITED  
同方威视技术股份有限公司  
2ND FLOOR BLOCK A, TONGFANG BUILDING  
SHUANGQINGLU, HAIDIAN DISTRICT BEIJING 100084  
CHINA

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[72] 邢宇翔  
黄凯鑫  
张丽  
沈乐  
邓智  
陈志强  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [86] 26.06.2015 PCT/EP2015/064477
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- [54] METHOD FOR DETERMINING WHETHER RECONSTITUTION OF A SOLUTION  
IN A CONTAINER IS COMPLETED  
用於確定在容器中的溶液重構是否完成的方法
- [73] F. HOFFMANN-LA ROCHE AG  
弗. 哈夫曼-拉羅切有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND  
瑞士  
巴塞爾
- [72] LUEMKEMANN, Joerg 約爾格. 呂姆克曼  
RIETMANN, René 雷內. 里特曼  
STEINER, Roger 羅杰. 斯坦納  
MAHLER, Hanns-Christian 漢斯-克里斯汀. 馬勒  
WERK, Tobias 托比亞斯. 韋克
- [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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- [54] AN APPARATUS AND METHOD FOR INSPECTING A PIPELINE  
用於檢查管道的裝置和方法
- [73] HALFWAVE AS  
O.H. Bangs vei 70

N-1363 HØVIK  
NORWAY

[72] NORLI, Petter  
FLEURY, Wayne  
DOUST, Paul

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[30] 02.10.2015 EP,15188065.5

[54] CELLULAR BASED FRET ASSAY FOR THE DETERMINATION OF  
SIMULTANEOUS BINDING  
用於確定同時結合的基於細胞的 FRET 測定法

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

[72] SEEBER, Stefan  
FISCHER, Jens  
FERTIG, Georg

[74] FEDERATION OF HONG KONG INDUSTRIES  
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ECCLESTON, Mark, Edward

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [73] EATON INTELLIGENT POWER LIMITED  
伊頓智能動力有限公司  
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MCCLANAHAN, DAVID D·麥克拉納漢
- [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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EXTRACTION AND DETECTION OF RADIONUCLIDES FROM SEAWATER  
基於柔性閃爍體的海水放射性核素現場富集檢測裝置
- [73] Beihang University  
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MULTIBEAM ELEMENTS

使用移位多束元件對多視圖顯示器的角子像素渲染

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帶有增大的顯示區域的顯示小塊

[73] Barco N.V.  
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[72] Dambach, Soeren  
Naas, Nico Michael

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[54] RUNNING EQUATION OF TIME MECHANISM CONTROLLED BY A  
DIFFERENTIAL DEVICE  
通過差動裝置控制的時間運行等式機構

[73] MONTRES BREGUET S.A.  
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[54] BALANCE-SPRING INTENDED TO BE SECURED BY A RESILIENT WASHER  
用於通過彈性墊圈固定的遊絲

- [73] NIVAROX-FAR S.A.  
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- [74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] MECHANISM FOR WINDING A TIMEPIECE  
鐘錶上條機構

[73] MONTRES JAQUET DROZ SA  
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[72] MONFERRER Bernat  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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ANGULAR POSITION OF A WHEEL  
包括用於檢測輪的角位置的檢測裝置的鐘錶機芯

[73] ETA SA MANUFACTURE HORLOGÈRE SUISSE  
SCHILD-RUST-STRASSE 17  
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雙線圈步進電機用驅動電路

[73] CITIZEN WATCH CO., LTD.  
西铁城時計株式会社  
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Nishitokyo-shi, Tokyo  
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[72] TAKYOH, Yu 田京祐  
FUKUSHIMA, Toshiaki 福島敏明  
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IRI, Daisuke 入大祐  
MATSUOH, Daisuke 松王大輔

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
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Phase 2, Residence Bal-Air  
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AND FACILITY RESOURCES  
用於基於位置來控制設備和設施資源的系統和方法
- [73] ARC Informatique  
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自平衡行駛裝置及其控制方法
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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ZHENG, YU 鄭宇  
LAI, JIE 來杰  
CHEN, XIANGYU 陳相羽  
YANG, SICHER 楊思成  
ZHAO, LONGFEI 趙龍飛
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IN A UNIFIED SERVO SYSTEM  
用於統一伺服系統中的多個控制模式的動態操縱配置
- [73] Crane Electronics, Inc.  
克蘭電子公司  
16706 13th Avenue West M/S M2-2  
Lynnwood, WA 98037  
UNITED STATES OF AMERICA
- [72] Cuon Lam 庫溫·拉姆  
Sovann Song 索萬·桑  
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- [74] LETTERS & THOO LIMITED  
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663 King's Road, Quarry Bay  
HONG KONG

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用於轉發差分信號的系統和技術

[73] BITFURY IP B.V.  
比特富 IP 有限公司  
STRAWINSKYLAAN 3051  
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[72] NEBESNYI, VALERII 瓦列里·內貝斯尼伊

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[73] SAM Sport and Marketing AG  
山姆运动营销公司  
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8280 Kreuzlingen  
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[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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執行基於圖的程序規範

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- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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影視媒資管理系統和方法

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STRUCTURED DATA

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[73] Alibaba Group Holding Limited

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STORAGE MEDIUM AND ELECTRONIC DEVICE  
文本處理方法、裝置、計算機可讀存儲介質及電子設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] LYRIC GENERATION METHOD AND APPARATUS  
一種歌詞生成方法及裝置[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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[54] ASSOCIATED USER RECOMMENDATION METHOD AND DEVICE  
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- [51] G06F 16/9535 [11] 40024915  
G06K 9/62 CN111274473 B  
G06Q 10/04  
G06Q 30/06
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[54] METHOD AND DEVICE FOR TRAINING ARTIFICIAL INTELLIGENCE-BASED  
RECOMMENDATION MODEL, AND STORAGE MEDIUM  
基於人工智能的推薦模型的訓練方法、裝置及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[72] WEI, WANG 魏望  
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XU, LAN 徐澜

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- [54] DATA PROCESSING METHOD AND APPARATUS, STORAGE MEDIUM, AND DEVICE  
數據處理方法、裝置、存儲介質及設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [72] ZHANGLI, JUNHUAN 张李均焕
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- [51] G06F 16/9535 [11] 40029452  
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[54] SECURE COMMUNICATION METHOD AND DEVICE APPLIED TO VIRTUAL SCENE

應用於虛擬化場景的安全通信方法及設備

[73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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[72] LI, Xuefeng 李雪峰  
LI, Yu 李雨

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[51] G06F 21/60 [11] 40029288  
G06F 21/62 CN111090874 B  
[13] B

[25] ZH

[21] 42020018976.9 [22] 23.10.2020

[54] CONTRACT CALLING METHOD AND DEVICE  
調用合約的方法及裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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調用合約的方法及裝置

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

[21] 42020018979.3 [22] 23.10.2020

[54] CONTRACT VERIFICATION METHOD AND DEVICE  
驗證合約的方法及裝置

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

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- [54] COLLABORATIVE COMPUTING METHOD, SYSTEM AND DEVICE FOR  
PROTECTING DATA PRIVACY OF TWO PARTIES  
保護兩方數據隱私的協同計算方法、系統及裝置
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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浙江省杭州市  
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- [54] METHOD AND DEVICE FOR MULTI-PARTY JOINT TRAINING OF OBJECT  
RECOMMENDATION MODEL FOR PROTECTING DATA PRIVACY  
保護數據隱私的多方聯合訓練對象推薦模型的方法及裝置
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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[54] RISK CONTROL METHOD AND SYSTEM BASED ON DOUBLE BLOCK CHAINS  
一種基於雙區塊鏈的風險控制方法和系統

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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浙江省杭州市  
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- [54] SETTING METHOD AND DEVICE FOR INTERFACE SWITCH ANIMATION  
一種界面切換動畫的設置方法及裝置
- [73] BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED  
斑马智行网络(香港)有限公司  
香港  
九龙长沙湾道 788 号  
罗氏商业广场 6 楼 603 室
- [72] ZOU, Yan 邹焱  
TONG, Huajiang 童华江  
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- [74] 三友知識產權代理有限公司  
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- [21] 42020014142.2 [22] 17.08.2020
- [54] TEXT TRANSLATION METHOD AND DEVICE, STORAGE MEDIUM AND  
COMPUTER APPARATUS  
文本翻譯方法、裝置、存儲介質和計算機設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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35/F, Tencent Building, Kejizhongyi Road  
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- [72] WANG, LONGYUE 王龙跃  
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SHI, SHUMING 史树明
- [74] 集佳知識產權有限公司  
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[54] FLOW ANALYSIS INSTRUMENTATION  
流動分析工具化

[73] AB INITIO TECHNOLOGY LLC  
201 SPRING STREET  
LEXINGTON, MA 02421  
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[72] ROBERTS, Andrew F.

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

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[54] SMART CONTRACT PUBLISHING METHOD AND APPARATUS, COMPUTER-  
READABLE MEDIUM AND ELECTRONIC DEVICE  
智能合約發布方法、裝置、計算機可讀介質及電子設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[13] B

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- [54] APPLICATION ACCESS REQUEST PROCESSING METHOD AND DEVICE BASED  
ON CONTAINER CLUSTER  
基於容器集群的應用訪問請求處理方法及裝置
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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[54] RESOURCE SCHEDULING METHOD, DEVICE AND APPARATUS  
資源調度方法、裝置及設備

[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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[54] FACE IMAGE COLLECTION METHOD AND DEVICE AND ELECTRONIC  
EQUIPMENT

一種人臉圖像採集方法、裝置和電子設備

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

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- [54] PERSONNEL BEHAVIOR MONITORING METHOD AND SYSTEM IN AIR  
TRAFFIC CONTROL SCENE  
空中交通管制場景下的人員行為監測方法及系統
- [73] Hangzhou Huoxi Auto Parts Co., Ltd.  
杭州获锡汽车部件有限公司  
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贤德村仁阮 邮编: 311404
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- [74] 香港研基知識產權股份有限公司  
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- [54] METHOD AND SYSTEM FOR CARRYING OUT MODEL TRAINING BASED ON  
PRIVATE DATA  
一種基於隱私數據進行模型訓練的方法及系統
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] METHOD AND DEVICE FOR JOINTLY TRAINING SERVICE PREDICTION  
MODEL BY TWO PARTIES FOR PROTECTING DATA PRIVACY  
保護數據隱私的雙方聯合訓練業務預測模型的方法和裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[73] CHINA UNIONPAY CO., LTD.  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[73] BEIJING JINGDONG CENTURY TRADING CO., LTD.  
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MAKEUP, DEVICE AND STORAGE MEDIUM  
唇妝特效的顯示方法、裝置、設備及存儲介質

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AND ELECTRONIC APPARATUS  
畫質調整方法和裝置、存儲介質及電子設備
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INTELLIGENCE AND ELECTRONIC DEVICE  
基於人工智能的場景感知方法、裝置及電子設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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TRANSMISSION METHOD AND PROGRAM  
有價值項目管理系統、終端裝置、信息傳輸方法和程序
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設置輔助設備、設置輔助方法和程序記錄介質

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STATE METADATA

利用響度處理狀態元數據的音頻編碼器和解碼器

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COMPENSATION VALUE

用於使用補償值來對音頻信號進行編碼的裝置和方法

[73] Fraunhofer-Gesellschaft zur Förderung der angewandten

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電氣盤式轉子機

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APPARATUS FOR COMMUNICATING WITH USER EQUIPMENT  
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NEUHAUS, Holger H·涅高兹

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[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

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[54] AN EFFICIENT INTERLEAVER DESIGN FOR POLAR CODES  
用於極性碼的高效交織器設計[73] QUALCOMM Incorporated  
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HONG KONG[51] H04L 1/18 [11] 1250093  
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[54] NETWORK CONTROL METHOD AND APPARATUS, NETWORK CONTROL SYSTEM  
AND ELECTRONIC DEVICE  
網絡調控方法、裝置、網絡調控系統及電子設備[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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PACKETS AND AN APPARATUS THEREOF  
識別網絡分組的內部目的地的方法及其裝置

[73] MARVELL ASIA PTE, LTD.

馬維爾亞洲私人有限公司

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Premshanth THEIVENDRAN P·泰文德蘭

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阿里巴巴集团控股有限公司  
開曼群島  
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大开曼资本大厦一座四层 847 号邮箱[72] FU, Yingfang 付颖芳  
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[54] SDN-NETWORK BASED DATA TRANSFER METHOD  
基於 SDN 網絡的數據傳輸方法[73] CHINA UNIONPAY CO., LTD.  
中国银联股份有限公司  
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[54] BUSINESS EXECUTION METHOD AND DEVICE  
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[73] Advanced New Technologies Co., Ltd.  
創新先進技術有限公司  
開曼群島  
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[54] DATA PROCESSING METHOD AND DATA PROCESSING EQUIPMENT BASED ON  
BLOCKCHAIN  
一種基於區塊鏈的數據處理方法及設備

[73] Alibaba Group Holding Limited  
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APPARATUS, DEVICE AND READABLE STORAGE MEDIUM  
用戶個人信息加密授權方法、裝置、設備及可讀存儲介質
- [73] ONE CONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
深圳壹賬通智能科技有限公司  
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端口交換服務系統
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SWEDEN

[72] BETTER, David  
LAGERQVIST, Tomas  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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 CELLULAR COMMUNICATIONS NETWORK  
 在蜂窩通信網絡中執行隨機接入的方法和無線裝置  
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 DA SILVEIRA, Marthinus Willem  
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 COMPUTER-IMPLEMENTED METHOD  
 第一節點設備、可讀存儲介質和計算機實現的方法

[73] SAS INSTITUTE INC.  
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[72] BOWMAN, Brian Payton B·P·鲍曼  
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用於基於位置的服務的安全 BLE 廣播系統
- [73] Hong Kong Applied Science and Technology Research Institute  
Company Limited  
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- [72] LAM Tak Wing, Andy 林德榮  
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移動終端的攝像頭模組

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[72] CHEN, Jia 陳佳

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[54] IMAGE ENCODING METHOD AND APPARATUS, COMPUTER DEVICE, AND  
STORAGE MEDIUM

圖像編碼方法、裝置、計算機設備以及存儲介質

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[54] METHOD FOR PERFORMING INTRA-PREDICTION USING ADAPTIVE FILTER  
用於使用自適應濾波器來執行幀內預測的方法

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BLOCK, STORAGE MEDIUM AND CORRESPONDING ENCODING APPARATUS  
解碼變換系數塊的裝置、方法、存儲介質及相應編碼裝置

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[72] WIEGAND, Thomas  
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用於使用自適應濾波器來執行幀內預測的方法

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[72] LEE, Jin Ho  
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[54] LIVE BROADCAST METHOD AND APPARATUS BASED ON ARTIFICIAL  
INTELLIGENCE, DEVICE AND STORAGE MEDIUM  
基於人工智能的直播方法、裝置、設備及存儲介質

- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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 35/F, Tencent Building, Kejizhongyi Road  
 Midwest District of Hi-tech Park, Nanshan District, Shenzhen,  
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 518057 广东省深圳市南山区  
 高新区科技中一路腾讯大厦 35 层
- [72] ZHU, Shaoming 朱绍明
- [74] 集佳知識產權有限公司  
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 H04N 19/70 CN110115040 B  
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[21] 62020001785.8 [22] 21.01.2020

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[87] 26.04.2018 WO2018/075909

[30] 21.10.2016 US, 62/410, 929

[54] ADAPTIVE CONTENT OPTIMIZATION  
 自適應內容優化

- [73] MICROSOFT TECHNOLOGY LICENSING, LLC  
微軟技術許可有限責任公司  
ONE MICROSOFT WAY, REDMOND  
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華盛頓州
- [72] VENKATRAMAN, Srinivasan 斯里尼瓦桑. 文卡特拉曼  
GALECKI, Piotr 皮奧特. 蓋爾克奇  
FERNANDES, Thuy 圖易. 費爾南德斯  
ALEXANDER, Paul 保羅. 亞歷山大  
SIEVERS, John 約翰. 西弗斯
- [74] KING & WOOD MALLESONS IP LIMITED  
香港  
金鐘夏慤道 18 號  
海富中心 2 座 11 層

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[51] H04N 5/225 [11] 40003341  
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[51] H04R 3/04 [11] 1238067  
H04W 88/02 CN106879080 B  
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[51] H04R 9/06 [11] 1231287  
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[25] ZH

[21] 17104527.5 [22] 05.05.2017

[30] 27.08.2015 DE,102015114242.2

[54] MEMS LOUDSPEAKER WITH POSITION SENSOR  
具有位置傳感器的MEMS揚聲器

[73] USOUND GMBH  
Kratkystrasse 2  
8020 Graz  
AUSTRIA

[72] RUSCONI CLERICI BELTRAMI, ANDREA  
BOTTONI, Ferruccio

[74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
71 DES VOEUX ROAD CENTRAL  
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[21] 17103770.1 [22] 12.04.2017

[86] 30.01.2014 PCT/CN2014/071852

[87] 06.08.2015 WO2015/113311

[54] DEVICE TO DEVICE DISCOVERY RESOURCE ALLOCATION  
設備至設備發現資源分配

[73] NOKIA TECHNOLOGIES OY  
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[72] Zexian LI 李澤憲  
Zhi ZHANG 張治  
Juha Sakari KORHONEN J. S. 科霍南  
Kodo SHU 朱厚道

Haipeng LEI 雷海鵬

Yixue LEI 雷藝學

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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H04W 72/04  
H04W 76/11  
H04W 76/15  
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[30] 13.03.2014 US,61/952,777  
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[54] BEARER MOBILITY AND SPLITTING IN 3RD GENERATION PARTNERSHIP  
PROJECT NETWORK  
第三代合作伙伴計劃網絡中的承載移動性和分割

[73] APPLE INC.  
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[72] ZHU, Jing  
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[13] B

[25] ZH

[21] 17111695.6 [22] 13.11.2017

[86] 30.04.2015 PCT/US2015/028496

- [87] 05.11.2015 WO2015/168394
- [30] 30.04.2014 US, 61/986, 462
- [54] OPTIMIZING CAPACITY EXPANSION IN A MOBILE NETWORK  
優化移動網絡中的容量擴張
- [73] MICROSOFT TECHNOLOGY LICENSING, LLC  
微軟技術許可有限責任公司  
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- [51] H04W 28/08 [11] 1249329  
H04W 28/06 CN107592653 B  
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- [51] H04W 4/021 [11] 40031458  
H04W 4/029 CN111328026 B  
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- [51] H04W 4/024 [11] 40031458  
H04W 4/029 CN111328026 B  
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- [51] H04W 4/029 [11] 40031458  
H04W 4/024 CN111328026 B  
H04W 4/021  
H04W 4/80  
A01K 27/00  
[13] B
- [25] ZH
- [21] 42020021599.4 [22] 04.12.2020
- [54] PET RETRIEVING METHOD, DEVICE AND COMPUTER EQUIPMENT USING  
PET WEARING EQUIPMENT  
利用寵物穿戴設備的寵物尋回方法、裝置和計算機設備



[73] Hangzhou Huoxi Auto Parts Co., Ltd.  
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贤德村仁阮 邮编:311404

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九龍旺角彌敦道  
678 號華僑商業中心 15C

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H04L 9/08 CN108323229 B  
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H04W 8/26  
H04W 40/34  
H04W 80/04  
[13] B

[25] ZH

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[86] 09.02.2017 PCT/JP2017/004683

[87] 28.09.2017 WO2017/163645

[30] 25.03.2016 JP,2016-062464

[54] COMMUNICATION CONTROL DEVICE, WIRELESS MACHINE, COMMUNICATION  
CONTROL SYSTEM, COMMUNICATION CONTROL METHOD AND COMPUTER  
READABLE RECORDING MEDIA

通信控制裝置、無線設備、通信控制系統、通信控制方法以及計算機可讀記錄介質

[73] ICOM INCORPORATED  
1-6-19, KAMIKURAZUKURI, HIRANO-KU  
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[72] KAWASAKI HIROSHI  
ODA YUMA  
MIYAKOSHI YOSHIAKI

[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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H04W 4/029 CN111328026 B  
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[51] H04W 40/34 [11] 1254761  
H04W 4/40 CN108476374 B  
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H04W 88/02 CN106879080 B  
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H04B 17/24 CN107682099 B  
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[21] 18114873.3 [22] 21.11.2018

[86] 09.12.2016 PCT/US2016/065835

[87] 20.07.2017 WO2017/123354

[30] 14.01.2016 US, 62/278, 899

03.02.2016 US, 62/290, 880

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[54] WAKE-UP DETECTOR

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[73] QUALCOMM INCORPORATED

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[51] H04W 72/04 [11] 1249329  
H04W 28/06 CN107592653 B  
[13] B

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[51] H04W 72/12 [11] 1250093  
H04B 17/24 CN107682099 B  
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H04L 5/00 CN106664170 B  
[13] B

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H04W 28/06 CN107592653 B  
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[51] H04W 76/15 [11] 1249329  
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[51] H04W 8/18 [11] 1238065  
H04W 28/08 CN106688257 B  
[13] B

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[51] H04W 8/26 [11] 1254761  
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[13] B

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[51] H04W 80/04 [11] 1254761  
H04W 4/40 CN108476374 B  
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[51] H04W 84/12 [11] 1249329  
H04W 28/06 CN107592653 B  
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[51] H04W 88/02 [11] 1238067  
H04M 1/02 CN106879080 B  
H04M 1/60  
H04M 1/03  
H04M 1/05  
H04B 5/00  
H04R 3/04  
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[21] 17111888.3 [22] 30.03.2015

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[62] 30.03.2015 15103168.3

[54] MOBILE TELEPHONE, CARTILAGE CONDUCTION VIBRATION SOURCE  
DEVICE, LISTENING DEVICE, CALLING DEVICE  
移動電話、軟骨傳導振動源裝置、聆聽裝置、通話裝置

- [73] Finewell Co., Ltd.  
株式會社精好  
2-9, Dejimakaigandori 2-Cho  
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JAPAN
- [72] 細井裕司  
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1234179	CN106896867	G06F 1/16, H04M 1/02
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1235119	CN106547789	G06F 16/683, G06F 16/632
1235681	EP3148580	C07K 16/28, A61P 13/00, A61K 39/395, C07K 16/00, A61P 1/18, A61P 1/16, A61P 9/10, A61P 11/00, A61P 5/00, A61P 1/04, A61P 13/08, A61P 13/12, A61P 15/00, A61P 19/00, A61P 21/00, A61P 25/00, A61P 35/00, A61P 35/02, A61P 35/04, A61P 13/10, A61P 17/00
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1235697	EP3215119	A61P 37/06, A61P 37/08, A61K 9/00, A61K 38/00, A61K 9/08, A61K 47/36, A61P 27/02, A61K 38/13
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1238067	CN106879080	H04W 88/02, H04M 1/02, H04M 1/60, H04M 1/03, H04M 1/05, H04B 5/00, H04R 3/04, H04W 52/02
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1240211	CN107001345	C07D 409/12, C07D 495/04, C07D 498/04, A61K 31/4436, A61K 31/538, A61P 35/00
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1245639	CN107708697	A61K 31/47, A61P 11/00, C07D 215/50
1245700	EP3311895	A63F 13/95, A63F 9/24
1246616	CN107949303	A47C 17/04, A47C 7/50, A47C 7/62
1246777	CN107580598	C07D 491/20, C07D 491/107, C07D 401/10, C07D 471/10, C07D 487/10, A61K 31/519, A61P 25/16, A61P 25/22, A61P 35/00, A61P 25/24, A61P 25/00, A61P 3/10
1247062	CN107529896	A47D 1/02
1247069	CN107374729	A61B 34/20
1247077	CN107708612	A61F 2/06, A61L 27/00
1247658	CN107430022	G01F 15/02
1247665	CN107430096	G01N 29/26
1247755	CN107528822	H04L 29/06, H04L 9/32, G06Q 20/10, G06Q 20/38
1247825	CN107921062	A61K 35/28, A61K 33/34, A61K 33/24, A61P 17/02, A61P 17/00, A61P 39/00
1247909	CN107614480	C07C 211/46
1247979	CN107532571	F03G 3/00, F03B 17/04
1248261	CN107922544	C08F 220/06, A61K 6/887, C08F 222/38, C08F 8/30
1248395	CN107578781	G10L 19/008, G10L 19/002
1248491	CN108013792	A47J 43/07, A47J 43/046
1248492	CN108013789	A47J 43/046, A47J 43/07
1249070	EP3341085	A62B 35/00, E04G 21/32
1249148	EP3329007	C12Q 1/6874
1249329	CN107592653	H04W 28/06, H04W 28/08, H04W 72/04, H04W 76/11, H04W 76/15, H04W 88/06, H04W 84/12, H04W 88/10, H04W 92/10
1249459	CN107847649	A61M 60/126, A61M 60/165, A61M 60/17, A61M 60/497, A61M 60/50, A61M 60/841, A61B 5/00, A61B 5/0215, G16H 50/50, A61B 5/021
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1250093	CN107682099	H04B 17/24, H04B 17/26, H04B 17/345, H04L 1/18, H04L 5/00, H04W 52/02, H04W 72/12
1250705	CN107778007	C04B 35/48, C04B 35/622, C04B 35/64
1251085	CN108233688	H02M 1/32
1251195	CN108290076	A63H 33/00, A63H 3/04
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1251650	CN108139394	G01N 33/542, G01N 33/544
1251876	CN107922412	C07D 471/04, A61K 31/407, A61P 27/02
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1252534	CN107810000	A61K 9/08, A61K 47/02, A61K 31/215, A61P 31/04
1252613	EP3319955	C07D 401/12, C07D 401/14, C07D 405/14, A61K 31/4709, A61P 29/00, A61P 35/00, A61P 37/00
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1260949	CN108628139	G04B 3/04
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1263023	CN108729469	E02D 29/045
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40003655	EP3448037	H04N 19/593, H04N 19/157, H04N 19/82, H04N 19/117, H04N 19/176, H04N 19/182, H04N 19/136
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40003749	EP3504707	G10L 21/038
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40004666	EP3517531	C07D 401/06
40004889	CN109407136	G01T 1/167, G01T 1/203, G01N 1/40
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40007652	CN109674154	A44C 5/14
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40022990	CN110942485	G06T 7/80
40023241	CN110836901	G01N 23/046
40023274	EP3656869	A61K 39/395, A61K 35/28, A61K 38/17, C12Q 1/68, C07K 16/30, A61P 37/06
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40024687	CN111311209	G06Q 20/06, G06Q 20/04, G06Q 20/08, G06Q 20/38

40024915	CN111274473	G06F 16/9535, G06K 9/62, G06Q 10/04, G06Q 30/06
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40029363	CN111549404	D01G 21/00, D01G 13/00, D01G 9/06, D01G 9/16, D01G 9/18, D01G 9/22
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40031363	CN111737476	G06F 16/35, G06N 3/04, G06N 20/00
40031364	CN111813441	G06F 8/71, G06F 8/65
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42020018832.4	40028959
42020018976.9	40029288
42020018978.5	40029290
42020018979.3	40029291
42020019334.0	40029313
42020019403.3	40029336
42020019411.6	40029338
42020019414.0	40029340
42020019417.3	40029343
42020019473.6	40029363
42020019615.2	40029398
42020019805.9	40030578
42020019922.2	40030625
42020020315.6	40029452
42020020316.4	40029453
42020020318.0	40029455
42020020321.4	40029458
42020020404.8	40031818
42020020679.5	40031327
42020020685.2	40031330
42020020857.7	40031341
42020020922.9	40031363
42020020923.7	40031364
42020021044.1	40031376
42020021263.7	40031435
42020021598.6	40031457
42020021599.4	40031458
42020021616.6	40031872
42020021620.8	40031874
42020021621.6	40031875
42020021622.4	40031876
42020021623.2	40031877
42020021624.0	40031878
42020021625.7	40031879
42020021811.3	40031951
42020021817.0	40031956
42020021818.8	40031957
42020021820.4	40031959
62020001785.8	40011948

62020003778.1	40014599
62020004109.8	40014193
62020004130.4	40014206
62020006771.3	40017105
62020006970.1	40017170
62020007477.6	40017867
62020009963.3	40020467
62020017172.1	40028650
62020019287.5	40029654
62020022199.7	40031783

#### 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.
1 Space Pty Ltd 1 空間私人有限公司	E04B 1/343, E04B 1/348, E04H 1/00, E04H 1/12, E04H 3/00, E04H 9/14	40005210	CN109577486
AB INITIO TECHNOLOGY LLC	G06F 8/41, G06F 11/36	1186271	EP2661687
AC-INOX GmbH	F17C 1/00	1255096	EP3318791
ADEKA CORPORATION 株式會社 ADEKA	A61F 2/06, A61L 27/00	1247077	CN107708612
ADVANCED BIODESIGN	A61K 45/06, A61K 31/131, A61K 31/136, A61K 31/137, A61K 31/4453, A61K 31/498, A61K 31/5375, A61K 31/704, A61K 33/24, A61K 33/36, A61P 35/00, G01N 33/50	1251477	EP3362094
AKBAYIR HOLDING UG 阿克巴耶爾控股企業家 有限公司	F03G 3/00, F03B 17/04	1247979	CN107532571
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06F 21/62	40029288	CN111090874
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/60, G06F 21/62	40029290	CN111090876
ALIPAY (HANGZHOU) INFORMATION	G06F 21/62, G06F 21/60, G06F 21/64	40029291	CN111090888



TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司				
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/62	40029338		CN111177790
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06N 20/20, G06Q 40/02	40029340		CN111178549
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06N 20/00, G06F 21/62, G06F 21/60	40029343		CN111178547
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/62, G06F 16/9535	40029452		CN111291417
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 9/455, G06F 9/50	40029453		CN111290838
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06K 9/00, G06N 3/08	40029455		CN111291737
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/64, G06Q 20/40, G06F 9/54	40029458		CN111292093
AMOREPACIFIC CORPORATION 株式会 社爱茉莉太平洋	A61K 8/68, A61K 8/36, A61Q 19/00	1231781		CN106309153
ANGEL PLAYING CARDS CO., LTD. 天 使遊戲紙牌股份有限公 司	B42D 15/00	1262732		CN109532271
APPLE INC. 苹果公司	H04L 1/00, H04L 1/18	1254717		CN108028726
APPLE INC. 蘋果公司	H04W 28/06, H04W 28/08, H04W 72/04, H04W 76/11, H04W 76/15, H04W 88/06,	1249329		CN107592653

	H04W 84/12, H04W 88/10, H04W 92/10		
APPLE INC. 蘋果公司	H04B 17/24, H04B 17/26, H04B 17/345, H04L 1/18, H04L 5/00, H04W 52/02, H04W 72/12	1250093	CN107682099
ARBUTUS BIOPHARMA CORPORATION	C07C 217/08, A61K 48/00, C12N 15/11, C07C 217/46, C07C 229/12, C07C 229/30, C07C 237/06, C07C 271/20, C07C 327/06, C07D 233/60, C07D 249/04, A61K 49/04, C12N 15/88	1183293	EP2569276
ARC Informatique 法國彩虹計算機公司	G05B 19/418	1232969	CN106354105
ASTRAZENECA AB	C07D 471/04, A61K 31/437, A61P 35/00	1255408	CN108137576
Ab Initio Technology LLC 起 元科技有限公司	G06F 13/36, G06F 8/41, G06F 9/445, G06F 9/448, G06F 9/50	1237063	CN106663075
Ab Initio Technology LLC 起 元科技有限公司	G06F 16/22, G06F 8/10, G06F 16/17, G06F 16/178, G06F 16/28, G06F 8/70, G06F 9/448, G06F 16/11, G06F 16/901, G06F 9/54, G06F 11/34, G06F 16/23, G06F 8/34	1237469	CN106796513
Acuitas Therapeutics Inc.	C07C 219/06, C07C 219/08, C07C 219/10, C07C 229/16, C07D 295/13, A61K 47/50, A61K 9/127	1240206	EP3160938
Advanced New Technologies Co., Ltd. 创新先进技术有 限公司	H04L 29/06, H04L 9/32, G06Q 20/10, G06Q 20/38	1247755	CN107528822
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 9/50	1233001	CN106326002
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	H04L 29/06	1234924	CN106487749
Alibaba Group Holding Limited 阿 里巴巴集团控股有限公 司	G06F 16/683, G06F 16/632	1235119	CN106547789

Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	G06F 21/60, G06F 9/48	1237087	CN106650465
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	G06F 16/25, G06F 16/21, G06F 16/22	1237474	CN106815238
Alibaba Group Holding Limited 阿 里巴巴集團控股有限公 司	H04L 29/06	40000691	CN108881120
Alpheus Medical, Inc. 阿爾菲斯醫療股 份有限公司	A61B 18/22, A61N 5/06	1231723	CN106232045
Array Biopharma, Inc. Genentech, Inc.	C07D 401/14, C07D 405/14, C07D 413/14, C07D 401/04, C07D 409/14, C07D 417/14, C07D 471/04, C07F 9/6558, C07F 9/6596, A61K 31/435, A61K 31/506, A61P 29/00, A61P 35/00	1254429	EP3321262
BANMA ZHIXING NETWORK (HONGKONG) CO., LIMITED 斑马智 行网络(香港)有限公司	G06F 3/0484, G06F 3/0488, G06F 9/451, G06T 13/00	1237926	CN106873863
BEIJING JINGDONG CENTURY TRADING CO., LTD. 北京京東 世紀貿易有限公司 BEIJING JINGDONG SHANGKE INFORMATION TECHNOLOGY CO., LTD. 北京京東尚科信 息技術有限公司	G06Q 30/06	1256395	CN108182615
BELGIAN VOLITION SPRL	G01N 33/68, G01N 33/574	1260172	EP3365684
BIOGEN MA INC.	C07K 14/00, C07K 14/47, C07K 14/495, C07K 14/51, A61K 38/17, A61K 38/00, A61P 19/08, A61P 3/00, A61P 37/02, C07K 14/705	1251588	EP3286206
BITFURY IP B.V. 比 特富 IP 有限公司	G06F 1/10, G06F 1/12, G06F 1/06, H03K 19/0185, H03K 5/151, H03F 3/45	1263113	CN109074119

Bai, Yang	H04L 29/08, G06F 16/22, G06F 16/20, H04L 12/26	1259712	EP3422668
Barco N.V. 巴科股份 有限公司	G02F 1/1333	40008160	EP3477365
Beihang University 北京航空航天大学	G01T 1/167, G01T 1/203, G01N 1/40	40004889	CN109407136
BioFire Diagnostics, LLC	C12Q 1/6806, C12Q 1/24	1252952	EP3353278
Borg Locks (HK) Limited	E05B 37/00	40028650	EP3645811
C&C RESEARCH LABORATORIES 株式会 社 C&C 新药研究所	C07D 409/12, C07D 495/04, C07D 498/04, A61K 31/4436, A61K 31/538, A61P 35/00	1240211	CN107001345
CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD. 正 大天晴药业集团股份有 限公司	C07D 487/04, A61K 31/519, A61P 31/12	1259170	CN108602831
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	G06Q 20/32, G06Q 20/34	1230331	CN106056382
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	H04L 29/06, H04L 9/32	1237551	CN106657015
CHOIROCK CONTENTS FACTORY CO., LTD. 初淘乐玩具梦工厂有限 公司	A63H 33/00, A63H 3/04	1251195	CN108290076
CITIZEN WATCH CO., LTD. 西铁城時計株式 会社	G04C 3/14, H02P 8/02	1254715	CN108027585
Chen, Peiyu 陳沛宇	G06F 16/21, G06F 16/24, G06F 16/40	1233731	CN106649728
Coolside Limited	A47C 7/38, A41D 23/00, A47C 16/00, A41D 23/00	40007882	GB2567729
Crane Electronics, Inc. 克蘭電子公司	H02M 1/32	1251085	CN108233688
Crane Electronics, Inc. 克蘭電子公司	G05F 1/00, H02M 1/08	1263169	CN109213244
DENTSPLY DETREY GMBH 登特斯普伊德特 雷有限公司	A61K 6/887, A61K 6/824, A61K 6/816, A61K 6/82, A61K 6/822, A61K 6/54, A61K 6/61, A61K 6/71, C01B 13/32, C01B 33/12, C09C 1/30, C09C 3/06, C09C 3/12	1238145	CN106714766

DENTSPLY DETREY GMBH 登特斯普伊德特 雷有限公司	C08F 220/06, A61K 6/887, C08F 222/38, C08F 8/30	1248261	CN107922544
DEXERIALS CORPORATION 迪睿合 株式会社	C09J 7/30, C09J 7/10, C09J 9/02, C09J 11/02, C09J 201/00, H05K 3/32, H05K 3/36	1245316	CN107429125
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	G10L 19/008, G10L 19/002	1248395	CN107578781
EATON INTELLIGENT POWER LIMITED 伊顿 智能动力有限公司	G01R 31/52, G01R 31/55, H01R 13/70	1251999	CN108369253
EDWARDS LIFESCIENCES CORPORATION	A61F 2/24	40029313	EP3646825
ENOZO TECHNOLOGIES, INC. 伊诺净技术公司	C02F 1/461, C02F 1/00, C02F 1/78, C25B 1/13, C25B 15/02	1224655	CN106006851
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04C 3/00	40004447	CN109388053
EVONIK OPERATIONS GMBH	C08G 63/664, A61L 24/04, G08G 81/02	40020467	EP3615586
Electronics and Telecommunications Research Institute	H04N 19/136, H04N 19/593, H04N 19/157, H04N 19/82, H04N 19/117, H04N 19/176, H04N 19/182	40003653	EP3448036
Electronics and Telecommunications Research Institute	H04N 19/593, H04N 19/157, H04N 19/82, H04N 19/117, H04N 19/176, H04N 19/182, H04N 19/136	40003655	EP3448037
F. HOFFMANN-LA ROCHE AG	G01N 33/542, G01N 33/544	1251650	CN108139394
F. HOFFMANN-LA ROCHE AG 弗. 哈夫曼 -拉羅切有限公司	G01N 27/06	1233328	CN106461588
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07D 471/04, A61K 31/407, A61P 27/02	1251876	CN107922412
F. Hoffmann-La Roche AG 豪夫邁·羅氏 有限公司	C07D 491/20, C07D 491/107, C07D 401/10, C07D 471/10, C07D 487/10, A61K 31/519, A61P 25/16, A61P 25/22, A61P 35/00, A61P 25/24, A61P 25/00, A61P 3/10	1246777	CN107580598

FISHER & PAYKEL HEALTHCARE LIMITED	A61M 16/08, A61M 16/10, A61M 16/16, F16L 25/00, F16L 37/084	1255497	EP3323463
Finewell Co., Ltd. 株式會社精好	H04W 88/02, H04M 1/02, H04M 1/60, H04M 1/03, H04M 1/05, H04B 5/00, H04R 3/04, H04W 52/02	1238067	CN106879080
Fraunhofer- Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 21/038	40003749	EP3504707
FrieslandCampina Nederland B.V.	A23C 9/15, A23C 9/20, A23L 33/00, A23L 33/18, A23L 33/19, A23J 3/10, A61K 38/18	1259456	EP3355701
Fujirebio Diagnostics, Inc. 富士瑞生物診斷公司	C12P 21/04, C12N 5/16, C07K 16/30, G01N 33/574	1191056	EP2675911
GE Video Compression, LLC	H04N 19/50, H04N 19/176, H04N 19/70, H04N 19/46, H04N 19/13, H04N 19/129, H04N 19/61, H04N 19/91, H04N 19/136, H04N 19/18	40000068	CN108777797
GLIKNIK INC.	A61K 39/395, C07K 16/28, C07K 16/18, C12N 15/09, A61P 25/28	1254447	EP3325011
GUANGDONG MIDEA CONSUMER ELECTRIC MANUFACTURING CO., LTD. 廣東美的生活電 器制造有限公司 MIDEA GROUP CO., LTD. 美的集團股份有 限公司	A47J 43/07, A47J 43/046	1248491	CN108013792
GUANGDONG MIDEA CONSUMER ELECTRIC MANUFACTURING CO., LTD. 廣東美的生活電 器制造有限公司 MIDEA GROUP CO., LTD. 美的集團股份有 限公司	A47J 43/046, A47J 43/07	1248492	CN108013789
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	H04M 1/02, G06F 1/16, H04N 5/225, H04N 7/14	40003341	EP3484131
Gilead Sciences, Inc.	C07D 401/12, C07D 401/14, C07D 405/14,	1252613	EP3319955

	A61K 31/4709, A61P 29/00, A61P 35/00, A61P 37/00		
H. LUNDBECK A/S H. 隆德貝克有限公司	C07K 16/18, A61K 39/395, G01N 33/68, A61P 25/28, A61K 49/00, A61K 39/00	40007700	EP3484916
HALFWAVE AS	G01N 29/26	1247665	CN107430096
HANGZHOU FUYANG FUSHIDE FOOD CO., LTD. 杭州富陽福士得 食品有限公司	C04B 35/626, C04B 35/653	40030625	CN111484337
HILTI AKTIENGESELLSCHAFT	E04B 1/94, E04B 2/88	40017867	EP3625400
Hangzhou Canglang Trading Co., Ltd. 杭州蒼狼貿易有限公司	D01G 21/00, D01G 13/00, D01G 9/06, D01G 9/16, D01G 9/18, D01G 9/22	40029363	CN111549404
Hangzhou Canglang Trading Co., Ltd. 杭州蒼狼貿易有限公司	B27M 1/02, B27D 1/00, B27C 5/02, B27C 5/06	40029398	CN111571735
Hangzhou Huoxi Auto Parts Co., Ltd. 杭州獲錫汽車部 件有限公司	A61L 15/40, A61L 15/28, A61L 15/42, A61L 15/44, A61L 15/46, A61F 13/02	40031457	CN111282015
Hangzhou Huoxi Auto Parts Co., Ltd. 杭州獲錫汽車部 件有限公司	H04W 4/029, H04W 4/024, H04W 4/021, H04W 4/80, A01K 27/00	40031458	CN111328026
Hangzhou Huoxi Auto Parts Co., Ltd. 杭州獲錫汽車部 件有限公司	F16M 13/02, F16M 11/04, F16M 11/08, F16M 11/10, F16M 11/18	40031874	CN111520602
Hangzhou Huoxi Auto Parts Co., Ltd. 杭州獲錫汽車部 件有限公司	B65G 19/02, B65B 35/40, C01B 32/39, C01B 32/354	40031875	CN111319919
Hangzhou Huoxi Auto Parts Co., Ltd. 杭州獲錫汽車部 件有限公司	G06K 9/00	40031877	CN111461012
Hangzhou Huoxi Auto Parts Co., Ltd. 杭州獲錫汽車部 件有限公司	B01J 20/26, B01J 20/30, C02F 1/28, C02F 101/12	40031878	CN111318273
Hangzhou Huoxi Auto Parts Co., Ltd. 杭州獲錫汽車部 件有限公司	F16L 1/09	40031879	CN111336317

Hangzhou Legend Intelligent Equipment Co., Ltd. 杭州勒格智能设备有限公司	G01N 1/08	40031818	CN111351683
Hangzhou Legend Intelligent Equipment Co., Ltd. 杭州勒格智能设备有限公司	F26B 9/08, F26B 23/06, F26B 25/04, F26B 25/06, F26B 25/08, F26B 25/12, F26B 3/353, B01J 20/20, C02F 1/28, B01J 20/28	40031327	CN111397326
Hangzhou Legend Intelligent Equipment Co., Ltd. 杭州勒格智能设备有限公司	D06B 1/08, D06B 23/00	40031330	CN111379103
Hangzhou Legend Intelligent Equipment Co., Ltd. 杭州勒格智能设备有限公司	B24B 5/04, B24B 47/12, B24B 27/00, B24B 41/06, B05C 1/02, B05C 13/02	40031341	CN111360596
Hangzhou Legend Intelligent Equipment Co., Ltd. 杭州勒格智能设备有限公司	B23P 15/24, B23Q 3/06, B23Q 11/00, B24B 19/20, B24B 27/00, B24B 5/10, B24B 41/06, B24B 41/04, B24B 47/22, B24B 55/12	40031376	CN111376006
Hangzhou Zhikai Digital Technology Co., Ltd. 杭州志凯数码科技有限公司	B23D 65/00	40029336	CN111097966
Hong Kong Applied Science and Technology Research Institute Company Limited	H04L 9/08, H04L 29/06, H04L 29/08, H04W 4/06	1257986	CN108323229
Huwais IP Holding LLC	A61B 17/86	40001054	EP3410970
ICOM INCORPORATED	H04W 4/40, H04M 11/00, H04W 8/26, H04W 40/34, H04W 80/04	1254761	CN108476374
INNOLIFE CO., LTD. 成都因诺生物医药科技有限公司	A61K 35/28, A61K 33/34, A61K 33/24, A61P 17/02, A61P 17/00, A61P 39/00	1247825	CN107921062
IP2IPO Innovations Limited	A61B 17/04, A61B 17/06, A61B 17/062, A61B 17/29, D05B 1/02	40009307	GB2569171
Illumina, Inc.	C12Q 1/6874	1249148	EP3329007
Immatics Biotechnologies	C07K 16/46	40029654	EP3652215



GmbH 伊瑪提克斯生物  
技术有限公司

Incyte Corporation Merck Sharp & Dohme Corp.	A61K 31/4245, A61K 39/395, A61K 45/06, A61P 35/00	1232153	EP3102237
JANSEN, Jozef Reinier Cornelis 约瑟夫·赖尼尔·科内利斯· 詹森 SCHREUDER, Johannes Jacobus 约翰内斯·雅各布斯·施罗 伊德	A61M 60/126, A61M 60/165, A61M 60/17, A61M 60/497, A61M 60/50, A61M 60/841, A61B 5/00, A61B 5/0215, G16H 50/50, A61B 5/021	1249459	CN107847649
JANSSEN SCIENCES IRELAND UNLIMITED COMPANY	C07D 495/04, A61P 37/04, A61K 31/519	40000770	EP3404031
JAQUISH BIOMEDICAL CORPORATION 贾奎什 生物医学公司	A63B 21/002	1258846	CN108348800
Janssen BioPharma, Inc.	A61K 31/7068, A61K 31/7072, A61K 31/7076, A61K 31/708, A61P 31/14	1236843	EP3160476
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 克诺尔商用车制动系统 有限公司	F04C 18/16, F04C 27/00, F04C 29/02	40003332	CN109906316
Kaken Pharmaceutical Co., Ltd. 科研製藥 株式會社	C07D 401/06	40004666	EP3517531
Korea Advanced Institute of Science and Technology 韩国科学 技术院 CELLTRION, INC. 赛 特瑞恩股份有限公司	A61K 8/14, A61K 8/64, A61Q 19/00	1235705	CN107106421
LA-Z-BOY INCORPORATED LA-Z- 男孩有限公司	A47C 17/04, A47C 7/50, A47C 7/62	1246616	CN107949303
LEIA Inc. 鐳亞股份 有限公司	G02B 6/12, F21V 8/00	1253359	CN108351468
Laurel Bank Machines Co., Ltd. 勞雷爾銀行機械株式會 社	G07D 11/00, G07D 11/20, G07D 11/24, G07D 11/245	1237109	CN107038798

Liquidseal Holding B.V.	A23B 7/16, A23L 3/3463, A23B 7/154, A23L 19/00	40031783	EP3731644
MAC Valves, Inc. MAC 閥門有限公司	F16K 31/06, F16K 27/00	1249772	CN108223888
MARVELL ASIA PTE, LTD. 馬維爾亞洲私人有限公司	H04L 12/935, H04L 12/937	1220826	CN105282055
MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V. 马克斯-普朗克科学促进会	A61B 5/00, A61B 5/0402, A61B 8/08, A61B 5/055, G16H 50/50, G16H 30/40	1237630	CN107205653
MGR FOAMTEX LIMITED	B64D 11/00, B64D 11/06	1166765	EP2457831
MICRO MOTION, INC. MICROSOFT TECHNOLOGY LICENSING, LLC 微軟技術許可有限責任公司	G01F 15/02 H04W 28/08, H04W 48/16, H04W 72/04, H04W 8/18	1247658 1238065	CN107430022 CN106688257
MICROSOFT TECHNOLOGY LICENSING, LLC 微軟技術許可有限責任公司	H04N 21/2343, H04N 19/70, H04N 21/2662, H04N 19/40	40011948	CN110115040
MINORYX THERAPEUTICS S.L.	C07D 401/14, C07D 405/14, C07D 217/22, C07D 401/12, C07D 405/12, C07D 417/14, A61P 3/00, A61P 43/00, A61K 31/4725	40014193	EP3562821
mitsubishi Electric Corporation 三菱電機株式會社	G01B 11/00, B60M 1/28	40008164	CN109937340
MONTRES BREGUET S.A.	G04B 13/02, G04B 19/23	1255965	CN108181797
MONTRES BREGUET S.A.	A44C 5/14	40007652	CN109674154
MONTRES JAQUET DROZ SA	G04B 3/04	1260949	CN108628139
MacroGenics, Inc.	C07K 16/28, A61P 13/00, A61K 39/395, C07K 16/00, A61P 1/18, A61P 1/16, A61P 9/10, A61P 11/00, A61P 5/00, A61P 1/04, A61P 13/08, A61P 13/12, A61P	1235681	EP3148580

	15/00, A61P 19/00, A61P 21/00, A61P 25/00, A61P 35/00, A61P 35/02, A61P 35/04, A61P 13/10, A61P 17/00		
Mars, Incorporated 馬斯公司	A01K 27/00	40007122	CN109640639
MedImmune, LLC	C07K 16/00, C07K 16/10, C07K 16/28, C07K 16/40, A61K 47/68, A61P 31/00	1235688	EP3142700
Michael W. May	F21V 23/06, F21V 19/00, F21V 21/002, H01R 13/627, H01R 33/08, F21K 9/20, F21V 15/015, F21Y 115/10, F21Y 103/10	40000131	EP3400402
NABRIVA THERAPEUTICS GMBH	A61K 9/08, A61K 47/02, A61K 31/215, A61P 31/04	1252534	CN107810000
NAM, Jong Hyun 南 鍾鉉	A61K 31/19, A61K 36/15	1260844	CN109069457
NANOMERICS LTD	A61P 37/06, A61P 37/08, A61K 9/00, A61K 38/00, A61K 9/08, A61K 47/36, A61P 27/02, A61K 38/13	1235697	EP3215119
NC MEDICAL RESEARCH INC NC 醫 學研究公司	C12N 5/077	1245332	CN107267449
NEC CORPORATION 日 本電氣株式會社	G08B 13/196, H04N 7/18	1256410	CN108431876
NIKE INNOVATE C.V. 耐克創新有限合夥公司	D04C 3/36, D04C 3/48	1253026	CN107849762
NIVAROX-FAR S.A.	G04B 17/06, G04B 17/32, G04B 17/34	1253932	CN107942639
NOKIA TECHNOLOGIES OY 諾基亞技術有限公司	H04W 16/14	1230386	CN106063310
NUCTECH COMPANY LIMITED 同方威視技術 股份有限公司 TSINGHUA UNIVERSITY 清華大學	G01N 23/046	40023241	CN110836901
NZP UK LIMITED	C07J 71/00, C07J 9/00, C07J 13/00, C07J 17/00, C07J 31/00, C07J 41/00, C07J 51/00, C07J 43/00	40006372	EP3458467
Nintendo Co., Ltd.	A63F 13/95, A63F 9/24	1245700	EP3311895

OHIO STATE INNOVATION FOUNDATION 俄亥俄州 创新基金会	C07K 16/28, A61K 49/00, G01N 33/574	1240941	EP3172238
ONE CONNECT SMART TECHNOLOGY CO.,LTD. (SHENZHEN) 深圳壹賬通智能科技有 限公司	H04L 29/06	40001007	CN109391611
OTSUKA PHARMACEUTICAL FACTORY, INC. 株式 會社大塚製藥工場	A61K 31/155, A61K 47/18, A61K 47/20, A61K 47/32, A61P 17/00, A61P 31/02	1252224	CN108289868
PARION SCIENCES, INC. 帕里昂科学公司	C07C 211/46	1247909	CN107614480
PLEIGER MASCHINENBAU GMBH & CO. KG	F15B 11/042, F15B 11/044	1252647	CN108368862
Panasonic Intellectual Property Management Co., Ltd. 松下知识产权经 营株式会社	B01D 39/16, A61L 9/01, B01D 46/52, D01F 1/10	40000821	CN109475799
Panasonic Intellectual Property Management Co., Ltd. 松下知识产权经 营株式会社	B04C 5/103, B01D 45/12, B04C 5/04, B04C 5/185, F24F 7/00	40001029	CN109641222
Pi-Design AG	A47J 31/20	1253374	CN108348092
Polichem S.A.	A61M 11/00, A61M 35/00, B65D 83/30	40001914	EP3478348
QILU PHARMACEUTICAL CO., LTD. 齐鲁制药 有限公司	C07D 471/08, A61P 31/04, A61K 31/439	40000487	EP3466950
QUALCOMM INCORPORATED 高通股 份有限公司	H04W 52/02	1255722	CN108464042
QUALCOMM Incorporated 高通股 份有限公司	H04L 1/00	40017170	CN110521150
REELWELL A.S. 里爾 韋爾公司	E21B 17/00, E21B 17/02	1254922	EP3365525
RSEM, Limited Partnership	A61P 1/04, A61P 3/10, A61P 17/00, A61P 19/02, A61P 25/00, A61P 25/28, A61P	1238571	EP3189074

	27/02, A61P 31/04, A61P 43/00, A61K 31/7105, A61K 38/00, A61K 31/713, C07K 14/71, A61K 39/00, A61P 29/00, A61P 37/06, C07K 16/22, C07K 16/28		
RaQualia Pharma Inc.	C07D 213/81, A61K 31/444, A61K 31/506, A61P 1/00, A61P 1/18, A61P 19/02, A61P 25/08, A61P 25/22, A61P 25/24, A61P 25/28, A61P 29/00, C07D 239/42, C07D 401/12	40002696	EP3487839
Red Bull GmbH	A23L 2/54, A23L 27/30, A23L 2/60	1253564	EP3342294
Rgenix, Inc.	A61K 31/145, A61P 35/00	1230929	EP3091970
SAM Sport and Marketing AG 山姆运 动营销公司	G06F 1/16, H04M 1/02	1234179	CN106896867
SANOFI Sanofi-Aventis Deutschland GmbH	A61M 5/20, A61M 5/24, A61M 5/315	40001207	EP3478343
SAS INSTITUTE INC. 萨思学会有限公司	H04L 9/00, G06F 12/14	40014206	CN110710153
SK CHEMICALS CO., LTD. SK 化学公司	C08G 71/04, C08G 63/08, C08G 18/48, C08G 18/83	1236213	CN107075114
STRATASYS LTD.	B29C 64/20, B29C 64/35, B29C 64/209, B29C 64/188, B29C 64/393, B33Y 30/00, B33Y 40/00, B33Y 50/02	1252401	CN107848213
SUNTORY HOLDINGS LIMITED 三得利控股株 式會社	B67D 1/07, F16K 31/06	40001827	CN109790008
Safetylink Pty Ltd	A62B 35/00, E04G 21/32	1249070	EP3341085
Sanofi-Aventis Deutschland GmbH	A61M 5/32, A61M 5/20	1260723	EP3380172
Sarp Industries College de France	B01J 20/02, B01J 20/10, B01J 20/30, B01J 20/28	40014599	EP3592455
Semnur Pharmaceuticals, Inc. 塞姆努爾藥物公 司	A61K 9/06, A61K 9/08, A61K 47/36, A61K 31/573, A61P 29/00	1218074	EP2948182

Spacelabs Healthcare LLC	F16M 13/02	1254402	GB2555750
Specialty Pumps & Systems LLC 特種泵 和系統有限責任公司	F04D 1/14	1251636	CN107842507
Studio Gooris Limited 高理思设计有 限公司	A47D 1/02	1247062	CN107529896
TAVIL IND, S.A.U. 塔維爾工業個人股份有 限公司	B31B 50/44	40005383	CN109414893
TELEFONAKTIEBOLAGE T LM ERICSSON (publ)	H04L 5/00	1237152	CN107078890
TELEFONAKTIEBOLAGE T LM ERICSSON (publ)	H04L 5/00, H04W 74/08	1238013	CN106664170
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G05D 1/02	40022158	CN110888444
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04N 21/2187, H04N 21/234, H04N 21/233, H04N 21/2343, H04N 21/478, G06F 21/64	40022538	CN111010586
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06T 3/00, G06T 5/00	40022544	CN110992248
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06T 7/80	40022990	CN110942485
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	H04L 12/24, H04L 29/08	40024167	CN111327473
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 40/58, G06F 40/30	40024241	CN111241855
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06Q 20/06, G06Q 20/04, G06Q 20/08, G06Q 20/38	40024687	CN111311209
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深 圳)有限公司	G06F 16/9535, G06K 9/62, G06Q 10/04, G06Q 30/06	40024915	CN111274473

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/9535, G06Q 30/06	40024399	CN111259242
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/42, A63F 13/822	40027429	CN111558221
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/56	40027431	CN111544888
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/52, A63F 13/533, G06F 3/0482, G06F 3/0485	40028486	CN111701237
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 3/40	40028593	CN111681167
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04N 19/124, H04N 19/13, H04N 19/147, H04N 19/176, H04N 19/184, H04N 19/186, H04N 19/587, H04N 19/61	40028608	CN111669589
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/79	40028959	CN111617487
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/35, G06N 3/04, G06N 20/00	40031363	CN111737476
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 8/71, G06F 8/65	40031364	CN111813441
TETRA DISCOVERY PARTNERS, LLC	C07D 213/72, A61K 31/4409, A61P 25/24	1208026	EP2912019
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	A61K 31/4166, A61K 31/4178, A61K 31/4439, C07D 233/86, C07D 401/04	40001441	EP3412290
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	C04B 35/48, C04B 35/622, C04B 35/64	1250705	CN107778007
Taiho Pharmaceutical	A61K 31/47, A61P 11/00, C07D 215/50	1245639	CN107708697

Co., Ltd. 大鵬藥品  
工業株式會社

Tasly Pharmaceutical Group Co., Ltd. 天 士力醫藥集團股份有限 公司	A61K 9/20, A61K 9/48, A61K 36/537	1221156	EP3020395
Teva Pharmaceuticals International GmbH	C07K 16/18, A61K 39/395	1258474	EP3353202
The Board of Trustees of the Leland Stanford Junior University	A61K 39/395, A61K 35/28, A61K 38/17, C12Q 1/68, C07K 16/30, A61P 37/06	40023274	EP3656869
The General Hospital Corporation	A61B 17/322, A61B 17/3205, A61B 17/3209, A61B 10/02, A61F 2/02, A61B 17/50, A61B 17/00	1152212	EP2265197
The Regents of the University of California 加利福尼 亞大學董事會	A61K 9/51, A61K 9/30, A61K 9/14	1233485	CN106163504
The University of British Columbia	A61K 35/33, A61K 31/198, A61K 35/15, A61P 17/14, A61P 3/10, A61P 37/06	1236101	EP3197466
UEMURA ENGINEERING CO., LTD. 植村技研 工業株式會社	E02D 29/045	1263023	CN108729469
UJET S.A.	B62K 15/00, B62H 1/04, B62H 1/02, B62K 21/16, B62J 50/22, B62K 21/02, B62K 25/00	40006315	EP3464040
USOUND GMBH	H04R 9/06	1231287	CN106488366
United Kingdom Research and Innovation	C07C 51/41, A23L 33/165, A61K 33/26, A61K 31/295	1253078	EP3359519
University of Dundee GlaxoSmithKline Intellectual Property Development Limited	C07D 487/04, A61K 31/519, A61P 33/00	1238643	EP3247713
VARIAN MEDICAL SYSTEMS INTERNATIONAL AG	A61N 5/10	1260428	EP3436147
VISHAY ELECTRONIC GMBH 維斯海電子有限 公司	C23C 24/04, H01C 7/04	40017105	EP3607109



Vertex Pharmaceuticals Inc.	C07D 487/04, C07D 453/02, C07D 471/08, C07D 487/08, C07D 491/107, C07D 498/04, C07D 498/10, A61K 31/495, A61P 35/00	40001947	EP3418281
Wageningen Universiteit	A61K 38/00, A61P 3/06, A61P 3/08, C07K 14/195	1252413	EP3292134
Wenzhou Bingxi Environmental Protection Technology Co., Ltd. 温州冰锡环保科 技有限公司	E01C 23/09, E01C 19/48, E01C 19/08, E01C 19/10, H02K 7/116	40031951	CN111778829
Wenzhou Bingxi Environmental Protection Technology Co., Ltd. 温州冰锡环保科 技有限公司	D06C 7/02, D06C 3/06, D06C 15/00	40031956	CN111719273
Wenzhou Bingxi Environmental Protection Technology Co., Ltd. 温州冰锡环保科 技有限公司	B27F 1/08, B24B 9/18, B24B 41/00, B24B 41/06	40031957	CN111687964
Wenzhou Bingxi Environmental Protection Technology Co., Ltd. 温州冰锡环保科 技有限公司	B01F 7/32, B01F 15/02, B01F 15/00, B01F 15/06	40031959	CN111672375
Wenzhou Yiwo Machinery Technology Co., Ltd. 温州怡沃机械科 技有限公司	B24B 9/00, B24B 27/00, B24B 41/06, B24B 47/12, B24B 47/22, B24B 55/06	40031435	CN111230637
Wenzhou Yiwo Machinery Technology Co., Ltd. 温州怡沃机械科 技有限公司	B02C 18/14, B02C 18/18, B02C 18/10, B02C 18/22, B02C 21/00, B30B 9/00, B09B 3/00	40031872	CN111375471
X-Chem, Inc. X-化 學有限公司	C12N 15/10, C40B 50/14, C40B 50/16	1258815	EP3351631
XDCEXPLORER (SHANGHAI) CO., LTD. 凱惠科技發展(上 海)有限公司	C07D 498/18, A61K 31/537, A61K 47/68, A61K 39/44, A61P 35/00	1232526	CN106243127
YKK CORPORATION YKK 株式會社	B65H 20/10	40003737	CN109850638

Zhejiang Niruan New Material Co., Ltd. 浙江倪阮新材料 有限公司	C04B 28/26, C04B 30/02, E04B 1/66, E04B 1/78, C04B 111/27, C04B 111/28, C04B 111/52	40031876	CN111302755
eMoSys GmbH 埃莫斯 有限公司	H02K 1/27, H02K 21/24, H02K 23/54	40002795	CN109219916
劉洋 上海霖晏醫療科技有限 公司	A61B 34/20	1247069	CN107374729
比亞迪股份有限公司	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/635, H01M 10/6572	40000534	CN109599628
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 10/6567, H01M 10/6572, H01M 10/663, B60H 1/00, B60H 1/32	40000993	CN109599609
比亞迪股份有限公司	H01M 10/613, H01M 10/615, H01M 10/617, H01M 10/625, H01M 10/637, H01M 10/6556, H01M 10/663, B60H 1/00	40001003	CN109599630
深圳华大基因科技服务 有限公司	C12Q 1/686, C12Q 1/6869, C12N 15/10, C12N 15/11	40030578	CN111748611
阿里巴巴(中国)有限 公司	G06F 16/9535, G06Q 50/00	1238746	CN106960014
黃衛東	B29C 64/118, B29C 64/205, B29C 64/386, B33Y 30/00, B33Y 50/00	1260069	CN109247014



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

###### 30037695 - 30037714

[51] A41D 13/12 [11] 30037713  
A61C 19/00 [13] A

[51] A47J 31/40 [11] 30037695  
[13] A  
[25] EN  
[21] 32020006747.0 [22] 29.04.2020  
[30] 02.05.2019 US, 62/841, 835  
[54] LIQUID-POWDER MIXING SYSTEM FOR PREPARING BEVERAGES  
用於製備飲料的液體-粉末混合系統  
[73] Chi Leung LAW  
Room 3104, Chung Chun House, Chung Nga Court  
Tai Po  
HONG KONG  
[72] Chi Leung LAW  
[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

[51] A61C 19/00 [11] 30037713  
A41D 13/12 [13] A  
[25] ZH  
[21] 32021027865.3 [22] 22.03.2021  
[30] 23.03.2020 CN, 202020370982.4  
[54] A PROTECTIVE ISOLATION DEVICE FOR ORAL DIAGNOSIS AND  
TREATMENT  
一種口腔診療用防護隔離裝置

[73] 蒋瑗  
中國  
518048 广东省深圳  
福田区福保街道益田村 67 栋

[72] 蒋瑗

[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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[51] A61G 5/04 [11] 30037702  
[13] A

[25] ZH

[21] 32021024751.8 [22] 03.02.2021

[54] OPERATING DEVICE OF POWER-ASSISTED WHEELCHAIR, POWER-ASSISTED  
WHEELCHAIR AND OPERATING METHOD THEREOF  
電動輔助輪椅的操作裝置、電動輔助輪椅及操作其的方法

[73] Lingnan University  
嶺南大學  
香港

新界屯門青山公路八號  
嶺南大學研究及知識轉移處

[72] KO, Albert Wing Yin 高永賢

[74] 鷹翅知產有限公司  
香港  
九龍荔枝角  
永康街 63 號 5 樓 509 室

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[51] A61K 31/352 [11] 30037701  
A61K 31/56  
A61P 3/10  
[13] A

[25] EN

[21] 32021023500.0 [22] 11.01.2021

[30] 13.01.2020 US, 62/960, 512

[54] NARINGENIN AND ASIATIC ACID COMBINATION TREATMENT OF DIABETES  
柚皮素和積雪草酸對糖尿病的聯合治療

[73] The Chinese University of Hong Kong  
香港中文大學  
Office of Research and Knowledge Transfer Services, Room 301,  
Pi Ch'iu Building  
Shatin, New Territories  
HONG KONG

- [72] LAN, Hui Yao 藍輝耀  
TANG, Ming Kuen 鄧銘權
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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- [51] A61K 31/56 [11] 30037701  
A61K 31/352
- [13] A
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- [51] A61L 9/00 [11] 30037707  
F24F 1/06
- [13] A
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- [51] A61P 3/10 [11] 30037701  
A61K 31/352
- [13] A
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- [51] B60C 7/00 [11] 30037712
- [13] A

- [25] ZH
- [21] 32021027815.8 [22] 22.03.2021

[30] 01.07.2020 CN,202021270970.0

[54] WHEEL AND VEHICLE HAVING THE WHEEL  
車輪及具有該車輪的車輛

[73] Haihai Yuan  
袁海海  
中國  
天津市河西區  
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Jinjin Yuan  
袁津津  
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天津市河西區  
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Weiben Yuan  
袁維本  
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- [72] Weiben Yuan 袁維本  
Xiuhua Zhang 張秀華  
Haihai Yuan 袁海海
- [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] B65D 81/00 [11] 30037709  
[13] A
- [25] ZH  
[21] 32021027336.5 [22] 16.03.2021
- [54] AUTOMATED DISINFECTION ANTI-OXIDATION STORAGE SYSTEM  
一種自動消毒防氧化儲存裝置
- [73] YIP, Chi Man  
葉智文  
RM 2902, Kui Wo Hse  
Tai Wo Est, Tai Po, NT  
HONG KONG  
香港  
新界大埔太和村  
居和樓 2902 室
- [72] YIP, Chi Man 葉智文
- [74] 中港知識產權有限公司  
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港灣道 1 號  
會展廣場辦公大樓 30 樓 3011 室

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- [51] C09D 1/00 [11] 30037696  
C09D 5/14  
[13] A

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- [51] C09D 1/00 [11] 30037697  
C09D 5/14  
[13] A

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- [51] C09D 1/00 [11] 30037698  
C09D 5/14  
[13] A
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- [51] C09D 5/14 [11] 30037696  
C09D 1/00  
G02B 1/10  
[13] A
- [25] EN
- [21] 32020006802.3 [22] 30.04.2020
- [54] ANTI CONTAMINANT COATING  
抗污染物塗層
- [73] Master Dynamic Limited  
Unit 103, 1/F, Lakeside 2 (Building 10W)  
Phase 2, Hong Kong Science Park, Pak Shek Kok, New  
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- [72] HUI Koon Chung  
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AU Chak Yeung  
CHENG Juan
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- 
- [51] C09D 5/14 [11] 30037697  
C09D 1/00  
G02B 1/10  
[13] A
- [25] EN
- [21] 32020018197.4 [22] 30.04.2020
- [62] 30.04.2020 32020006802.3
- [54] ANTI CONTAMINANT COATING  
抗污染物塗層
- [73] Master Dynamic Limited  
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- [72] HUI Koon Chung  
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HONG KONG
-

[51] C09D 5/14 [11] 30037698  
C09D 1/00  
G02B 1/10  
[13] A

[25] EN

[21] 32020018198.2 [22] 30.04.2020

[62] 30.04.2020 32020006802.3

[54] ANTI CONTAMINANT COATING  
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[73] Master Dynamic Limited  
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[51] C12C 14/34 [11] 30037710  
D06M 11/83  
[13] A

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[51] C23C 14/06 [11] 30037710  
D06M 11/83  
[13] A

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[51] C25B 1/13 [11] 30037708  
C25B 9/00  
[13] A

[25] ZH

[21] 32021027060.1 [22] 11.03.2021

[54] ACID OZONE WATER AND ITS PREPARATION METHOD AND PREPARATION  
DEVICE, OZONE ICE  
酸性臭氧水及其製備方法和製備裝置、臭氧冰

[73] RAMBO NANOTECHNOLOGY (SHENZHEN) ., LTD.  
永保納米科技(深圳)有限公司  
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龍福路交匯處正中時代大廈 807-33

[72] Kwok, Chun Wah 郭振華  
Lo, Wai Yin 盧偉賢  
So, Ying Ying 蘇盈盈  
Kong, Ho Yin 姜浩然

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
中環德輔道中 161-167 號  
香港貿易中心 1701 室

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[51] C25B 9/00 [11] 30037708  
C25B 1/13  
[13] A

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[51] C25F 3/16 [11] 30037700  
[13] A

[25] ZH

[21] 32020020206.9 [22] 18.11.2020

[54] MULTI-STAGE ELECTROLYTIC PLASMA POLISHING SYSTEM AND METHOD  
一種多段式電解等離子體拋光系統及方法

[73] Hong Kong Productivity Council  
香港生產力促進局  
香港  
九龍達之路 78 號  
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[72] 冯国辉  
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[74] 香港匯澤知識產權代理有限公司  
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[51] D06M 11/77 [11] 30037710  
D06M 11/83  
[13] A

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[51] D06M 11/83 [11] 30037710  
D06M 11/77  
C12C 14/34  
C23C 14/06  
[13] A

[25] ZH  
[21] 32021027367.0 [22] 16.03.2021

[54] FIBER CLOTH WITH ANTIBACTERIAL FILM  
一種帶有防菌膜的纖維布

[73] 麦福枝  
香港  
沙田第一城  
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[72] 麦福枝

[74] 香港知識產權代理有限公司  
香港  
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科技大道西 12 號 2 樓 230 室

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[51] E03D 5/09 [11] 30037711  
E03D 5/10  
[13] A

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[51] E03D 5/10 [11] 30037711  
E03D 5/09  
[13] A

[25] ZH  
[21] 32021027545.1 [22] 17.03.2021

[54] AN INTELLIGENT TOILET FLUSHER  
一種智能馬桶沖水器

[73] Armall Holdings Limited  
亞毛控股有限公司  
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西灣河  
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[72] Chan Ting Hei Frankie 陈亭熹

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[51] E04B 1/58 [11] 30037714

[13] A

[25] ZH

[21] 32021028079.0

[22] 26.03.2021

[54] A DETACHABLE MODULAR INTEGRATED CONSTRUCTIONS MODULE

一種可拆卸的組裝合成建築結構模組

[73] Nano and Advanced Materials Institute Limited

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[72] Yifei HU 胡亦非

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Juan ZHANG 張娟

Yik Fung LAU 劉奕鋒

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[51] F24F 1/06  
A61L 9/00  
F24F 13/28

[11] 30037707

[13] A

[25] ZH

[21] 32021026844.9

[22] 08.03.2021

[30] 10.09.2020 CN,202021979241.2

[54] INTELLIGENT DEVICE FOR AIR STERILIZATION AND AIR PURIFICATION

智能消殺毒菌淨化空氣裝置

[73] 鍾健龍

澳門

老人院前地

佳勝大廈二樓 c

[72] 鍾健龍

李勇

[74] CHANG Chun Wah

香港

上水旭蒲苑漢湖閣 17F

1702 室

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- [51] F24F 13/28 [11] 30037707  
F24F 1/06 [13] A
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- [51] G02B 1/10 [11] 30037696  
C09D 5/14 [13] A
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- [51] G02B 1/10 [11] 30037697  
C09D 5/14 [13] A
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- [51] G02B 1/10 [11] 30037698  
C09D 5/14 [13] A
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- [51] G06F 13/40 [11] 30037703  
H01R 13/46 [13] A
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- [51] G06Q 10/06 [11] 30037699  
[13] A
- [25] ZH  
[21] 32020018290.7 [22] 19.10.2020
- [54] A CONSTRUCTION PROGRESS MANAGEMENT SYSTEM BASED ON LIDAR  
TECHNOLOGY  
基於 LIDAR 技術對建築進度管理的系統
- [73] LAU, Wai Man, Raymond  
劉衛敏  
香港  
黃竹坑深灣道  
南濤閣 3 座 34 樓 G 室
- [72] LAU, Wai Man, Raymond 劉衛敏
- [74] 智群科技設計(香港)有限公司  
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九龍九龍灣宏光道 8 號  
創豪坊 7 樓 706 室
-

[51] H01R 13/46 [11] 30037703  
G06F 13/40  
H02J 7/00  
[13] A

[25] ZH

[21] 32021025591.7 [22] 09.02.2021

[30] 22.06.2020 WO, PCT/CN2020/097469

[54] DUAL INTERFACE SWITCHING CIRCUIT AND TYPE-C CONCENTRATOR  
一種雙接口切換電路及 TYPE-C 集線器

[73] GUANGDONG GOPOD GROUP HOLDING CO., LTD  
广东高普达集团股份有限公司  
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广东省深圳市龙华新区大浪街道同胜社区华荣路  
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[72] LIAO, Zhuowen 廖卓文

[74] 中一聯合國際知識產權有限公司  
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[51] H01R 31/06 [11] 30037705  
[13] A

[25] ZH

[21] 32021025694.9 [22] 10.02.2021

[30] 10.08.2020 WO, PCT/CN2020/108219

[54] POWER ADAPTER  
電源適配器

[73] GUANGDONG GOPOD GROUP HOLDING CO., LTD  
广东高普达集团股份有限公司  
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广东省深圳市龙华新区大浪街道同胜社区华荣路  
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[72] LIAO, Zhuowen 廖卓文

[74] 中一聯合國際知識產權有限公司  
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九龍尖沙咀漆咸道南 45-51 號  
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[51] H02J 7/00 [11] 30037703  
H01R 13/46  
[13] A

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[51] H02J 7/00 [11] 30037704  
[13] A

[25] ZH

[21] 32021025592.5 [22] 09.02.2021

[30] 26.11.2020 WO, PCT/CN2020/131804

[54] HOLDER  
支架

[73] GUANGDONG GOPOD GROUP HOLDING CO., LTD  
广东高普达集团股份有限公司  
中國  
广东省深圳市龙华新区大浪街道同胜社区华荣路  
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[72] LIAO, Zhuowen 廖卓文

[74] 中一聯合國際知識產權有限公司  
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[51] H02J 7/00 [11] 30037706  
[13] A

[25] ZH

[21] 32021026409.1 [22] 26.02.2021

[30] 20.11.2020 WO, PCT/CN2020/130582

[54] HOLDER AND ELECTRONIC SYSTEM  
一種支架以及電子系統

[73] HUANG, Xiuqiang  
黄秀强  
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广东省梅州市梅县松源镇  
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[72] LIAO, Zhuowen 廖卓文

[74] 中一聯合國際知識產權有限公司  
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**2. 按發表編號排列****Arranged by Publication Number****30037695 - 30037714**

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30037695	A47J 31/40
30037696	C09D 5/14, C09D 1/00, G02B 1/10
30037697	C09D 5/14, C09D 1/00, G02B 1/10
30037698	C09D 5/14, C09D 1/00, G02B 1/10
30037699	G06Q 10/06
30037700	C25F 3/16
30037701	A61K 31/352, A61K 31/56, A61P 3/10
30037702	A61G 5/04
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30037704	H02J 7/00
30037705	H01R 31/06
30037706	H02J 7/00
30037707	F24F 1/06, A61L 9/00, F24F 13/28
30037708	C25B 1/13, C25B 9/00
30037709	B65D 81/00
30037710	D06M 11/83, D06M 11/77, C12C 14/34, C23C 14/06
30037711	E03D 5/10, E03D 5/09
30037712	B60C 7/00
30037713	A61C 19/00, A41D 13/12
30037714	E04B 1/58

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30037695 - 30037714

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32020006747.0	30037695
32020006802.3	30037696
32020018197.4	30037697
32020018198.2	30037698
32020018290.7	30037699
32020020206.9	30037700
32021023500.0	30037701
32021024751.8	30037702
32021025591.7	30037703
32021025592.5	30037704
32021025694.9	30037705
32021026409.1	30037706
32021026844.9	30037707
32021027060.1	30037708
32021027336.5	30037709
32021027367.0	30037710
32021027545.1	30037711
32021027815.8	30037712
32021027865.3	30037713
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#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30037695 - 30037714

[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.
Armall Holdings Limited 亞毛控股有限公司	E03D 5/10, E03D 5/09	30037711
Chi Leung LAW	A47J 31/40	30037695
GUANGDONG GOPOD GROUP HOLDING CO., LTD 广东高普达集团股份有限公司	H01R 13/46, G06F 13/40, H02J 7/00	30037703
GUANGDONG GOPOD GROUP HOLDING CO., LTD 广东高普达集团股份有限公司	H02J 7/00	30037704
GUANGDONG GOPOD GROUP HOLDING CO., LTD 广东高普达集团股份有限公司	H01R 31/06	30037705
HUANG, Xiuqiang 黄秀强	H02J 7/00	30037706
Haihai Yuan 袁海海 Jinjin Yuan 袁津津 Weiben Yuan 袁維本	B60C 7/00	30037712
Hong Kong Productivity Council 香港生产力促进局	C25F 3/16	30037700
LAU, Wai Man, Raymond 劉衛敏	G06Q 10/06	30037699
Lingnan University 嶺南大學	A61G 5/04	30037702
Master Dynamic Limited	C09D 5/14, C09D 1/00, G02B 1/10	30037696
Master Dynamic Limited	C09D 5/14, C09D 1/00, G02B 1/10	30037697

Master Dynamic Limited	C09D 5/14, C09D 1/00, G02B 1/10	30037698
Nano and Advanced Materials Institute Limited 納米及先進材料研發院有限公司	E04B 1/58	30037714
RAMBO NANOTECHNOLOGY (SHENZHEN) ., LTD. 永保納米科技(深圳)有限公司 RAMBO TECHNOLOGY (SHENZHEN) ., LTD. 永保科技(深圳)有限公司	C25B 1/13, C25B 9/00	30037708
The Chinese University of Hong Kong 香港中文大學	A61K 31/352, A61K 31/56, A61P 3/10	30037701
YIP, Chi Man 葉智文	B65D 81/00	30037709
蔣瑗	A61C 19/00, A41D 13/12	30037713
鍾健龍	F24F 1/06, A61L 9/00, F24F 13/28	30037707
麥福枝	D06M 11/83, D06M 11/77, C12C 14/34, C23C 14/06	30037710



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

**根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請**

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

[21] 申請編號	[11] 發表編號	指定專利當局發表編號
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11110008.6	1155808	EP2317313
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14110841.4	1197332	CN103907336
14110842.3	1197333	CN103907337
14110886.0	1197420	EP2773690
14110887.9	1197389	CN103786615
14110962.7	1197472	EP2771821
14111214.1	1197562	CN103869088
14111215.0	1197541	CN104053450
14111231.0	1198114	CN103889272
14111284.6	1197601	CN103776877
14111330.0	1197663	CN103786614
14111636.1	1198105	EP2770858
14111767.2	1198232	CN103812855
14111947.5	1198429	CN103816546
14112282.6	1198770	EP2771366
14112298.8	1198812	EP2771007
14112488.8	1198926	CN104144705
14112730.4	1199287	CN103975061
14112852.6	1199288	CN103906842
14113013.0	1199405	CN103945867
14113043.4	1199471	CN103898161
14113087.1	1199477	CN103906882
15100160.7	1199894	CN103917568
15100381.0	1199837	EP2755688
15100471.1	1200088	CN104039352
15100707.7	1200318	CN103945859
15100709.5	1200464	EP2771362

15100713.9	1200321	EP2771361
15100714.8	1200322	EP2771360
15101279.3	1200789	EP2771253
15101598.7	1201028	CN104093308
15101682.4	1201123	EP2770834
15101910.8	1201440	EP2773374
15101956.3	1201554	EP2771460
15101964.3	1201555	EP2771463
15102033.8	1201461	EP2771019
15102093.5	1201559	EP2771458
15102104.2	1201475	EP2776053
15102122.0	1201486	EP2773431
15102133.7	1201646	EP2773047
15102180.9	1201658	CN104040939
15102246.1	1201708	CN104159525
15102687.7	1202120	CN104053658
15102766.1	1202300	EP2792696



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根據專利條例第 39 條，下列標準專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**23.10.2020 - 29.10.2020**

<b>23.10.2020</b>	1179421	1121654	1158508
	1199562	1130091	1168106
1073232	1211281	1134639	1176964
1087848		1134690	1182604
1101640	<b>25.10.2020</b>	1155809	1186219
1126940		1160048	1187359
1129164	1071965	1164940	1190645
1138944	1098599	1166983	
1141591	1119915	1169156	<b>28.10.2020</b>
1144322	1135943	1173167	
1154726	1138312	1173463	1058260
1161012	1157881	1174040	1065356
1162122	1161051	1175314	1076163
1162915	1172214	1177218	1107282
1193479	1174581	1179668	1131923
1197260	1179579	1180465	1148721
	1182020	1183469	1164582
<b>24.10.2020</b>	1187678	1185786	1175707
	1195558	1186146	1179513
1057067	1198927	1186625	1180357
1057771	1204974	1186749	1187094
1063482	1211336	1189095	1188997
1071283		1189097	1189567
1084432	<b>26.10.2020</b>	1189426	1189568
1086830		1198093	1196603
1108345	1061066	1201433	
1116383	1099494		<b>29.10.2020</b>
1119554	1108678	<b>27.10.2020</b>	
1122128	1113311		1051754
1128664	1114753	1094350	1074816
1137518	1116796	1108489	1075816
1138381	1120380	1122408	1078231
1144367	1120712	1131656	1091896
1144442	1121352	1158504	1091898

1093095  
1099799  
1145777  
1146812  
1149968  
1152271  
1154740  
1159969  
1162633  
1172753  
1176026  
1176046  
1193241  
1195299  
1198194  
1200973  
1201272



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根據專利條例第 39(1)(b) 條，下列當作標準專利或標準專利 20 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Deemed Standard Patents or Standard Patents Expired after Termination of 20 years under section 39(1)(b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**27.05.2021 - 31.05.2021**

**27.05.2021**

1048242

1049684

1052523

**28.05.2021**

1049415

1050614

1053635

1056456

1056457

1056653

**30.05.2021**

1042369

1052347

1053122

1053821

1057828

1073101

1078558

**31.05.2021**

1052255

1056153

1056682

1057977





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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] 1216644

[72] Correction of the name of the inventor from CHRISTENSEN, Alan, C. to CHRISTESEN, Alan, C..

發明人的姓名或名稱已由 CHRISTENSEN, Alan, C. 更正為 CHRISTESEN, Alan, C.。

[11] 1217044

[72] Correction of the name of the inventor from DAVID GREY to David James Grey.

發明人的姓名或名稱已由 DAVID GREY 更正為 David James Grey。

[11] 1228969

[72] Correction of the name of the inventor from G·沙芬柏格 to G·沙芬博格。

發明人的姓名或名稱已由 G·沙芬柏格 更正為 G·沙芬博格。

[11] 1239894

[72] Correction of the names of the inventors from STOCKDALE, Jack and MARKHAM, Alex to STOCKDALE, Jack Benjamin and MARKHAM, Alex Ian.

發明人的姓名或名稱已由 STOCKDALE, Jack 和 MARKHAM, Alex 更正為 STOCKDALE, Jack Benjamin 和 MARKHAM, Alex Ian。

[11] 1252756

[71] Correction of the name of the applicant from "Samsonite IP Holdings S.à.r.l." to "Samsonite IP Holdings S.ÀR.L.".

申請人的姓名或名稱已由 Samsonite IP Holdings S.à.r.l. 更正為 Samsonite IP Holdings S.ÀR.L.。

[11] 1256175

[71] Correction of the name of the applicant from "Samsonite IP Holdings S.à.r.l." to "Samsonite IP Holdings S.à r.l.".

申請人的姓名或名稱已由 Samsonite IP Holdings S.à.r.l. 更正為 Samsonite IP Holdings S.à r.l.。

- [11] 1259730
- [72] Correction of the name of the inventor from JONATHAN ANDERSEN 喬納森·I·安徒生 to JONATHAN I ANDERSEN 喬納森·I·安徒生.  
發明人的姓名或名稱已由 JONATHAN ANDERSEN 喬納森·I·安徒生 更正為 JONATHAN I ANDERSEN 喬納森·I·安徒生。
- [11] 1262701
- [72] Correction of the name of the inventor from WATTENBURG, William Harvey 威廉·哈維·瓦滕伯格 to WATTENBURG, Willard Harvey 威拉德·哈維·瓦滕伯格.  
發明人的姓名或名稱已由 WATTENBURG, William Harvey 威廉·哈維·瓦滕伯格 更正為 WATTENBURG, Willard Harvey 威拉德·哈維·瓦滕伯格。
- [11] 40009495
- [71] Correction of the name of the applicant from "Altergon S.A." to "Altergon SA".  
申請人的姓名或名稱已由 Altergon S.A. 更正為 Altergon SA。
- [11] 40014904
- [72] Correction of the name of the inventor from BEN SCHULZ to BENJAMIN T SCHULZ.  
發明人的姓名或名稱已由 BEN SCHULZ 更正為 BENJAMIN T SCHULZ。
- [11] 40028636
- [54] Correction of the Title of Invention from "OXYMETHAZOLINE FOR TOPICAL OPHTHALMIC ADMINISTRATION AND USES THEREOF" to "Oxymetazoline for Topical Ophthalmic Administration and Uses Thereof".  
發明名稱已由 OXYMETHAZOLINE FOR TOPICAL OPHTHALMIC ADMINISTRATION AND USES THEREOF 更正為 Oxymetazoline for Topical Ophthalmic Administration and Uses Thereof。

#### 增補漏記的發明人

#### Addition of Inventor

- [11] 1163715
- [72] BAKKER, Adrianus Quirinus  
BEAUMONT, Tim  
KWAKKENBOS, Mark  
SPITS, Hergen
- [11] 40011934
- [72] SCHWARTZENTRUBER, Jared
- [11] 40013551
- [72] HIGGINS, Jack



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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.**

**24.10.2020 - 28.10.2020**

**24.10.2020**

1231312

**26.10.2020**

1232063

**28.10.2020**

1225571

1229610



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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.**

**27.05.2021 - 29.05.2021**

**27.05.2021**

1178372  
1179814  
1179821

**28.05.2021**

1178732  
1179099

**29.05.2021**

1179109



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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 **28.05.2021** 獲准許

Request for correction allowed on **28.05.2021**

[11] 40002062

[72] Correction of the name of the inventor from HORIKAWA Gou 堀井剛 to HORIKAWA Gou 堀川剛.

發明人的姓名或名稱已由 HORIKAWA Gou 堀井剛 更正為 HORIKAWA Gou 堀川剛。

更正請求已在 **31.05.2021** 獲准許

Request for correction allowed on **31.05.2021**

[11] 1234619

[71] Correction of the Chinese name of the applicant from 吉列有限公司 to 吉列有限責任公司.

申請人的中文姓名或名稱已由 “吉列有限公司” 更正為 “吉列有限責任公司”。

[11] 1234621

[71] Correction of the Chinese name of the applicant from 吉列有限公司 to 吉列有限責任公司.

申請人的中文姓名或名稱已由 “吉列有限公司” 更正為 “吉列有限責任公司”。