

# 香港知識產權公報

Hong Kong Intellectual Property Journal

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

3. 按申請編號排列  
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#### **Granted Standard Patents (R) published under section 27 of the Patents Ordinance**

1. 按國際專利分類排列  
Arranged by International Patent Classification
2. 按發表編號排列  
Arranged by Publication Number
3. 按申請編號排列  
Arranged by Application Number
4. 按專利所有人姓名 / 名稱排列  
Arranged by Name of Proprietor

### 根據專利條例第 118 條發表批予短期專利

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

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

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

**根據專利條例(第 514 章)公布的其他公告**

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

根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 39 條, 標準專利因未繳續期費而停止有效

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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

勘誤

Corrigendum

**以下事項沒有記錄**

**No Records for the Following Matters**

根據專利條例第 37X 條發表批予原授標準專利

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

根據專利條例第 29 條，權利的恢復

Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復

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Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance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

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根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

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

根據專利條例第 91 條撤銷專利

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

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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

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

在法院進行的法律程序中，修訂專利說明書

Amendment of Patent Specification in Court Proceedings

## 註釋

### A. INID 代碼

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

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

## B. 分類索引

1. 分類索引按照國際專利分類排列。

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

## C. 發表編號索引

發表編號索引按照發表編號由小至大排列。

## D. 申請編號索引

申請編號索引按照申請編號由小至大排列。

## E. 姓名 / 名稱索引

### 概要

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

### 法人名稱

3. 公告會按申請人提供的資料，刊出法人的姓名 / 名稱。



## F. 補充資料

### 文件代碼

1. 本公報使用下列文件代碼識別所發表的事項:

根據《專利條例》批予的原授標準專利

A = 發表申請

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表申請)

短期專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

根據《專利條例》批予的轉錄標準專利

A = 發表記錄請求

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表記錄請求)

憑藉《專利(過渡性安排)規則》批予的標準專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

### 指定專利當局的發表編號

2. 在發表編號[11]一欄下面的編號, 便是相應指定專利當局的發表編號。

## Notes

### A. INID Codes

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

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

## **B. Classification Index**

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

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

## **C. Publication Number Index**

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

## **D. Application Number Index**

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

## **E. Name Index**

### General

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

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

### Names of Legal Entities

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

## **F. Supplementary Details**

### Document Codes

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

Standard Patents (O) Granted under the Patents Ordinance

A = Publication of application

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published application

Short-term Patents

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Standard Patents (R) Granted under the Patents Ordinance

A = Publication of request to record

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published request to record

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

A = Publication of granted patent specification

B = Publication of amended or corrected specification

### Publication Number of Designated Patent Office

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



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

## 根據專利條例第 20 條發表的指定專利申請記錄請求

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

#### 40021341 - 40021870

[51]	A01G 13/02 A23B 7/16	[11]	40021470 EP3673738 A1
		[13]	A

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[51]	A01G 9/14 A01G 9/22	[11]	40021834 EP3675622 A1
		[13]	A

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[51]	A01G 9/22 E04H 15/64 A01G 9/14	[11]	40021834 EP3675622 A1
		[13]	A

[25] EN

[21] 62020011031.5 [22] 13.07.2020

[86] 30.08.2018 PCT/GB2018/052457

[87] 07.03.2019 WO2019/043393

[30] 31.08.2017 GB,1713931.2

[54] ENVIRONMENTAL CONTROL SYSTEM  
環境控制系統

[71] CO2I Limited  
42 Churchway, Haddenham  
Aylesbury, Buckinghamshire HP17 8HE  
UNITED KINGDOM

[72] CAWLEY, Brendan

[74] MINTERELLISON LLP  
Level 32, Wu Chung House  
213 Queen's Road East  
HONG KONG

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- [51] A01K 67/027 [11] 40021356  
C07K 16/28 EP3597037 A1  
C07K 16/40  
C07K 16/46  
[13] A
- [25] EN
- [21] 42020010550.0 [22] 06.07.2020
- [30] 12.06.2012 US,201261658466 P  
22.06.2012 US,201261663131 P
- [54] HUMANIZED NON-HUMAN ANIMALS WITH RESTRICTED IMMUNOGLOBULIN  
HEAVY CHAIN LOCI  
具有受限制的免疫球蛋白重鏈基因座的人源化非人動物
- [71] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD  
TARRYTOWN, NY 10591  
UNITED STATES OF AMERICA
- [72] MACDONALD, LYNN  
MCWHIRTER, JOHN  
TU, NAXIN  
STEVENS, SEAN  
MURPHY, ANDREW J
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] A01K 67/027 [11] 40021781  
C07K 16/28 CN110691794 A  
[13] A
- 
- [51] A21D 13/46 [11] 40021860  
A23D 9/00 CN110958838 A  
[13] A
- 
- [51] A23B 7/16 [11] 40021470  
A23B 9/14 EP3673738 A1  
C07K 1/14  
A01G 13/02  
[13] A
- [25] EN
- [21] 42020011374.4 [22] 16.07.2020
- [30] 20.05.2015 US,201562164312 P
- [54] PLANT EXTRACT COMPOSITIONS AND METHODS OF PREPARATION THEREOF  
植物提取物組合物和製備其的方法

- [71] Apeel Technology, Inc.  
71 South Los Carneros Road  
Goleta, California 93117  
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- [72] PEREZ, Louis  
ROGERS, James  
BAKUS, Ronald  
HOLLAND, Chance  
DU, Jenny
- [74] MARKS & CLERK  
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HONG KONG

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- [51] A23B 9/14 [11] 40021470  
A23B 7/16 EP3673738 A1  
[13] A

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- [51] A23D 9/00 [11] 40021860  
A23D 9/02 CN110958838 A  
A23L 5/10  
A21D 13/46  
A23L 17/00  
A23L 19/18  
A23L 35/00  
C11C 3/00  
[13] A

- [25] JA  
[21] 62020011171.9 [22] 14.07.2020

[86] 01.06.2018 PCT/JP2018/021195

[87] 14.02.2019 WO2019/031034

[30] 08.08.2017 JP,2017-153489

[54] HEATING-ODOR SUPPRESSING AGENT FOR HEATING COOKING-OIL/FAT  
COMPOSITION, METHOD FOR SUPPRESSING HEATING-ODOR OF HEATING  
COOKING-OIL/FAT COMPOSITION, AND METHOD FOR PRODUCING HEATING  
COOKING-OIL/FAT COMPOSITION  
加熱烹飪用油脂組合物的加熱氣味抑制劑、加熱烹飪用油脂組合物的加熱氣味抑制  
方法、及加熱烹飪用油脂組合物的製備方法

[71] J-OIL MILLS, INC.  
J-制油株式會社  
8-1, Akashi-cho, Chuo-ku  
Tokyo 1040044  
JAPAN

[72] SEKIGUCHI Takehiko 關口竹彥  
IMAGI Jun 今義潤  
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TAKASAKI Ayato 高寄郁人

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No. 1 Harbour Road, Wanchai  
HONG KONG

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[51] A23D 9/02 [11] 40021860  
A23D 9/00 CN110958838 A  
[13] A

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[51] A23L 11/00 [11] 40021664  
A23L 33/10 CN111406940 A  
[13] A

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[51] A23L 11/00 [11] 40021665  
A23L 33/10 CN111406941 A  
[13] A

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[51] A23L 17/00 [11] 40021860  
A23D 9/00 CN110958838 A  
[13] A

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[51] A23L 19/18 [11] 40021860  
A23D 9/00 CN110958838 A  
[13] A

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[51] A23L 25/00 [11] 40021664  
A23L 33/10 CN111406940 A  
[13] A

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[51] A23L 33/10 [11] 40021664  
A23L 33/125 CN111406940 A  
A23L 33/17  
A23L 33/21  
A23L 33/22  
A23L 11/00  
A23L 25/00  
[13] A



[25] ZH  
[21] 42020012056.6 [22] 22.07.2020  
[54] DIETARY FIBER COMPOSITION AND EDIBLE PRODUCT  
膳食纖維組合物和可食用產品  
[71] 深圳市瑞辰健康管理有限公司  
中國  
518000 廣東省深圳市南山區  
僑香路 4068 號智慧廣場 A2 棟 8 樓  
[72] 張浠煜  
張曙光  
[74] 卓遠知識產權有限公司  
香港  
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富輝商業中心 10 樓

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[51] A23L 33/10 [11] 40021665  
A23L 33/125 CN111406941 A  
A23L 33/17  
A23L 33/20  
A23L 11/00

[13] A

[25] ZH  
[21] 42020012057.4 [22] 22.07.2020  
[54] NUTRITIONAL DIETARY COMPOSITION AND EDIBLE PRODUCT  
營養膳食組合物和可食用產品  
[71] 深圳市瑞辰健康管理有限公司  
中國  
518000 廣東省深圳市南山區  
僑香路 4068 號智慧廣場 A2 棟 8 樓  
[72] 張浠煜  
張曙光  
[74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓

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[51] A23L 33/125 [11] 40021664  
A23L 33/10 CN111406940 A  
[13] A

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[51] A23L 33/125 [11] 40021665  
A23L 33/10 CN111406941 A

[13] A

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[51] A23L 33/135  
A61K 35/74

[11] 40021854  
EP3600363 A1

[13] A

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[51] A23L 33/17  
A23L 33/10

[11] 40021664  
CN111406940 A

[13] A

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[51] A23L 33/17  
A23L 33/10

[11] 40021665  
CN111406941 A

[13] A

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[51] A23L 33/20  
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CAVITY  
具有帶上游腔的銜嘴的氣溶膠生成製品  
[71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND  
[72] JORDIL, Yves  
NAPPI, Leonardo  
[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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安全帽  
[71] JSP Limited  
Worsham Mill, Minster Lovell  
WITNEY, Oxfordshire, OX29 0TA  
UNITED KINGDOM  
[72] Mark Williams  
Andrew Roberts  
[74] LETTERS & THOO LIMITED  
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RESISTANT LEATHER OUTSOLE AND PROCESSES FOR PRODUCING THEM  
具有耐磨皮革外底的鞋, 耐磨皮革外底和用於製造它們的方法
- [71] FAIT PLAST S.p.A.  
Via Industriale, Traversa prima, 2  
25060 Cellatica (Prov. of Brescia)  
ITALY
- [72] ARICI, Guido
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
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一種香水手環

[71] John Martin William HEDELIN

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利哈姆

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[72] John Martin William HEDELIN 約翰·马丁·威廉·赫德林

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30 樓 3012 室

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株式会社爱茉莉太平洋  
100, Hangang-daero  
Yongsan-gu, Seoul 04386  
REPUBLIC OF KOREA

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LEE, Ji Young 李指英  
ROH, Young Hea 卢英惠  
SIM, Min Kyung 沈珉敬  
CHOI, Yeong Jin 崔荣镇

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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可重複使用的吸管
- [71] CAN'T LIVE WITHOUT IT, LLC  
不能沒有它股份有限公司  
90 5TH AVENUE, 8TH FLOOR  
NEW YORK, NY 10011  
UNITED STATES OF AMERICA
- [72] C·A·伯恩斯  
M·Q·塞拉伊馬  
J·帕米利
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
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- [54] COFFEE MACHINE FOR PREPARATION OF A HOT BEVERAGE  
用於製備熱飲品的咖啡機

[71] CUP&CINO KAFFEESYSTEM-VERTRIEB GMBH & CO. KG  
Paderborner Str. 33  
33161 Hövelhof  
GERMANY

[72] EPPING, Frank Josef Paul

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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INTEGRATED RINSING SYSTEM AND METHOD FOR RINSING  
製備液體、尤其牛奶的帶集成沖洗系統的裝置和沖洗方法

[71] CUP&CINO KAFFEESYSTEM-VERTRIEB GMBH & CO. KG  
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33161 Hövelhof  
GERMANY

[72] EPPING, Frank Josef Paul

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

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40-2, HONGO 2-CHOME  
BUNKYO-KU, TOKYO 113-0033  
JAPAN
- [72] MORITA, Yoshinori  
TAKAMATSU, Toshihiro  
OKINO, Akitoshi  
MIYAHARA, Hidekazu  
KAWANO, Hiroaki  
ITO, Haruka  
KANEDA, Shiori  
MATSUNAGA, Toru  
SATO, Takao
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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用於傳遞形狀記憶 U 形釘的裝置
- [71] Endogene Limited  
Suite 10, 2 St Andrews Street  
Brighton, VIC 3186  
AUSTRALIA
- [72] SOUTORINE, Mikhail  
CHERNOV-HARAEV, Artem, Nicolaevich
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
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PROVIDING VISIBILITY AND RELATED APPARATUS AND METHOD  
一種用於在眼部組織形成切口且具有提供可視性端頭的外科手術工具及其相關裝置  
和方法

[71] REFOCUS GROUP, INC.  
10210 North Central Expressway 400  
Dallas, Texas 75231  
UNITED STATES OF AMERICA

[72] David G. OZINGA  
David J. SCHANZLIN

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

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BIOLOGICAL TISSUE

用於冷凍和消融生物組織的電外科器械

[71] CREO MEDICAL LIMITED

科瑞欧医疗有限公司

Creo House Unit 2, Beaufort Park, Beaufort Park Way

Chepstow, Monmouthshire NP16 5UH

UNITED KINGDOM

[72] HANCOCK, Christopher Paul C·P·汉考克

WHITE, Malcolm M·怀特

BURN, Patrick 帕特里克·伯恩

CLEGG, Peter 彼得·克莱格

SHAH, Pallav P·沙阿

[74] HONG KONG KING&amp;SUN INTELLIGENCE CONSULTANCY LIMITED

ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING

28 CONNAUGHT ROAD WEST, SHEUNG WAN

HONG KONG

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用於治療真皮黃褐斑的方法和設備

[71] THE GENERAL HOSPITAL CORPORATION

通用医疗公司

55 Fruit Street

Boston, Massachusetts 02114

UNITED STATES OF AMERICA

美國

马萨诸塞州

- [72] ANDERSON, Richard Rox 理查德·罗克斯·安德森  
MANSTEIN, Dieter 迪特尔·曼施泰因
- [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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足部護理產品配售自助服務終端
- [71] Scholl's Wellness Company LLC  
119 Cherry Hill Road  
Parsippany, NJ 07054  
UNITED STATES OF AMERICA
- [72] PENTA, Rama  
WEICK, Daniel  
SUKUMARAN, Manikandan  
AYOUBI, Hassan  
PARK, Kyeong, Ho  
MENDELOWITZ, Howard  
MATUSOW, Jay
- [74] Liu, Chan and Lam  
Office A, 9/F, United Centre  
95 Queensway  
HONG KONG
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 自主全光譜生物測定監測  
 [71] Viavi Solutions Inc.  
 唯亚威通讯技术有限公司  
 6001 America Center Drive  
 San Jose California 95002  
 UNITED STATES OF AMERICA  
 [72] Changmeng Hsiung 熊章民  
 Lan Sun 孙岚  
 [74] HNC INNOVATION LIMITED  
 Units 1205-1208, Cyberport 2  
 No. 100 Cyberport Road  
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對感知體驗進行測量的系統和方法
- [71] CEREBIAN INC.  
塞雷比安公司  
1106-12 Yonge St.Toronto  
ON M5E 1Z9  
CANADA
- [72] Karim AYYAD K·阿雅德
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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160-174 LOCKHART ROAD, WANCHAI  
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REGIONS USING THE SAME  
超聲系統和使用該系統識別身體部位中的流體的方法
- [71] TOKITAE LLC  
3150 139TH AVE SE  
BELLEVUE, WA 98005-4046  
UNITED STATES OF AMERICA
- [72] MEHANIAN, Courosh  
WACHSMANN-HOGIU, Sebastian  
WILSON, Benjamin K.  
ZHENG, Xinliang
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
HONG KONG
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[54] INSTRUMENT GUIDING DEVICE  
器械引導設備

[71] KOELIS  
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16 Chemin du Vieux Chêne Inovallée  
38240 Meylan  
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株式會社可樂麗  
1621, Sakazu, Kurashiki-shi  
Okayama 710-0801  
JAPAN

[72] 小泉聰

[74] LIU, SHEN & ASSOCIATES  
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APPARATUS FOR PRODUCING THE SAME  
具有粘結性側向翼片的女性吸收製品及其生產設備

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

[72] Jose Francisco CAU  
Marco Antonio ALKMIN  
Gilson Philigret SARDINHA

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

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- [54] WALKING AID  
行走輔助裝置
- [71] KUMAGAI GUMI CO., LTD.  
株式會社熊谷組  
2-1, Ote 3-chome  
Fukui-shi Fukui 910-0005  
JAPAN  
日本
- FATEC CO., LTD.  
株式會社法鐵克  
2-1, Tsukudo-cho  
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日本
- [72] WATANABE Hidehiko 渡邊英彥  
IWAMOTO Yuji 岩本裕司  
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MATSUURA Toshihiro 松浦年宏
- [74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓
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通過向健康或患病的人施用 POSIPHEN 來預防或治療由於金屬穩態失衡的疾病狀態
- [71] Annovis Bio, Inc.  
1055 Westlakes Drive, Suite 300  
Berwyn, PA 19312  
UNITED STATES OF AMERICA
- [72] MACCECCHINI, Maria
- [74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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[54] BIGUANIDE COMPOSITIONS AND METHODS OF TREATING METABOLIC DISORDERS

雙胍組合物和治療代謝性病徵的方法

[71] ANJI PHARMA (US) LLC  
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[72] ALAIN D. BARON  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] COMPOSITIONS AND METHODS FOR TREATING METABOLIC DISORDERS  
用於治療代謝性病徵的組合物和方法

[71] ANJI PHARMA (US) LLC  
4 DANA ROAD  
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[72] ALAIN D. BARON  
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預防或治療眼科疾病的方法

[71] Kinarus AG  
Hochbergerstrasse 60C  
Technologiepark Basel, 4057 Basel  
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[72] BAUSCH, Alexander  
WRIGHT, Matthew

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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 增強免疫檢查點抑制劑抗腫瘤效果的藥物組合物
- [71] SBI Pharmaceuticals Co., Ltd.  
 6-1, Roppongi 1-chome  
 Minato-ku, Tokyo 106-6020  
 JAPAN
- National Center for Child Health and Development  
 2-10-1, Okura  
 Setagaya-ku, Tokyo 157-8535  
 JAPAN
- [72] TANAKA, Tohru  
 ITO, Hidenori  
 RII, Ko
- [74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
 HONG KONG

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 多不飽和脂肪酸類用於治療皮膚炎症的用途
- [71] DS Biopharma Limited  
 Trintech Building, South County Business Park

Leopardstown, Dublin, 18  
IRELAND

[72] KELLIHER, Adam  
MORRISON, Angus  
KNOWLES, Phil

[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] LIPIDS WITH ODD NUMBER OF CARBON ATOMS AND THEIR USE AS  
PHARMACEUTICAL COMPOSITION OR NUTRITIONAL SUPPLEMENT  
具有奇數碳的脂類化合物及其作為醫藥組合物或者營養補充劑的用途

[71] SUNREGEN HEALTHCARE AG  
善睿圣医药保健股份有限公司  
Switzerland Innovation Park Basel Area  
Gewerbestrasse 24, 4123 Allschwil (Basel-Landschaft)  
SWITZERLAND  
瑞士

巴塞爾創新園格威爾柏街 24 號  
4123 阿爾施維爾 (巴塞爾鄉村半州)

[72] DONG, Yuhong 董宇红  
CHANG, Chun-Hsiung 张俊雄  
LIN, Shengtang 林胜堂

[74] Xiaoyu FAN  
10B, BLK 2, PEAK ONE  
63 MEITIN RD., TAIWAI  
HONG KONG

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皮膚治療方法

[71] Amazentis SA  
Parc Scientifique EPFL  
PSE-C, 1015 Lausanne  
SWITZERLAND

[72] RINSCH, Christopher  
ANDREUX, Penelope  
SINGH, Anurag

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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111 Gloucester Road  
HONG KONG

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PREDNISONE FOR TREATING PROSTATE CANCER  
抗雄激素結合的醋酸阿比特龍和潑尼松用於治療前列腺癌
- [71] Aragon Pharmaceuticals, Inc.  
10990 Wilshire Blvd. Suite 300  
Los Angeles, CA 90024  
UNITED STATES OF AMERICA
- [72] Isan CHEN  
Jeffrey H. HAGER  
Edna Chow MANEVAL  
Mark R. HERBERT  
Nicholas D. SMITH
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
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- [54] TREATMENT OF GASTROPARESIS WITH TRIAZASPIRO (4.5) DECANONE  
用三氮雜螺[4·5]癸酮治療胃輕癱
- [71] MILLENNIUM PHARMACEUTICALS, INC.  
千年制藥公司  
40 Landsdowne Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA
- [72] CHUANG, Emil 埃米爾·庄
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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- [54] COMBINATIONS COMPRISING BREXPIRAZOLE OR A SALT THEREOF AND A  
SECOND DRUG FOR USE IN THE TREATMENT OF A CNS DISORDER  
用於治療中樞系統疾病的包含依匹哌唑或其鹽和第二種藥物的組合

- [71] OTSUKA PHARMACEUTICAL CO., LTD.  
9, Kanda-Tsukasamachi 2-chome

Chiyoda-ku, Tokyo, 101-8535  
JAPAN

[72] Hirose, Tsuyoshi  
Maeda, Kenji  
Kikuchi, Tetsuro  
Toda, Masafumi

[74] HASTINGS & CO  
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11 Pedder Street, Central  
HONG KONG

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[54] BENZAZEPINE COMPOUNDS, CONJUGATES, AND USES THEREOF  
苯並氮雜草化合物、綴合物及其用途

[71] Silverback Therapeutics, Inc.  
500 FAIRVIEW AVENUE NORTH SUITE 600  
SEATTLE, WASHINGTON 98109  
UNITED STATES OF AMERICA

[72] COBURN, Craig Alan  
BAUM, Peter Robert  
SMITH, Sean Wesley

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] METHODS FOR PREPARING THERAPEUTICALLY ACTIVE CELLS USING  
MICROFLUIDICS  
使用微流體製備治療活性細胞的方法
- [71] GPB Scientific, LLC  
800 East Leigh Street  
21 Richmond, VA 23219  
UNITED STATES OF AMERICA
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87 Prospect Avenue  
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UNITED STATES OF AMERICA
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4th Floor Baltimore, MD 21201  
UNITED STATES OF AMERICA
- [72] WARD, Anthony  
CAMPOS-GONZALEZ, Roberto  
SKELLEY, Alison  
GANDHI, Khushroo  
GRISHAM, Michael  
CIVIN, Curt  
STURM, James, C.
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
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[54] COMBINATION THERAPY FOR TREATMENT OF PATIENTS WITH  
NEUROLOGICAL DISORDERS AND CEREBRAL INFARCTION  
用於治療患有神經障礙和腦梗死的患者的聯合療法

[71] Moleac Pte Ltd.  
莫里艾克私人有限公司  
11 Biopolis Way Helios No. 09-08  
Singapore 138667  
SINGAPORE

[72] PICARD, David 大卫·皮卡德  
SHI, Xue Min 史雪敏  
LAZDUNSKI, Michel 米歇尔·拉兹顿斯基

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

Shatin, N.T.  
HONG KONG

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[54] COMPOSITIONS COMPRISING BACTERIAL STRAINS

包含細菌菌株的組合物

[71] 4D Pharma Research Limited

Life Sciences Innovation Building, Cornhill Road

Aberdeen, Aberdeenshire AB25 2ZS

UNITED KINGDOM

[72] Imke Elisabeth MULDER  
Anna ETTORRE  
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Joseph Roby Iringan URCIA  
Helene SAVIGNAC

[74] DEACONS  
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[54] SOLUTION FOR NEBULIZATION INHALATION OF RHODODENDRON MARIAE  
HANCE AND PREPARATION METHOD THEREOF  
一種吸入用紫花杜鵑溶液製劑及其製備方法

[71] Beijing Increase Innovative Drug Co., Ltd  
北京盈科瑞創新藥物研究有限公司  
中國  
北京市昌平區科技園  
雙營西路 79 號院雲谷園 24 號樓 5 層 506

[72] ZHANG BAOXIAN 張保獻  
HU JIE 胡傑  
WANG ZHIHUA 王志華

[74] 龔春暉  
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新界沙田科學園科技大道西 15 號  
15W 601-603, 605-607 室

[51] A61K 36/481 [11] 40021577  
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[54] PHARMACEUTICAL COMPOSITION FOR TREATING STROKE, PREPARATION  
METHOD AND APPLICATION THEREOF  
一種治療中風的藥物組合物及其製備方法和應用

[71] Beijing Increasepharm Corporation Limited  
北京盈科瑞創新醫藥股份有限公司  
中國  
北京市昌平區  
科技園雙營西路 79 號院雲谷園 24 號樓 6 層

[72] ZHANG BAOXIAN 張保獻  
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LI YANYING 李艷英  
SONG YANWEI 宋艷威

[74] 龔春暉  
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[54] MINIGENE THERAPY

小基因治療

[71] University of Massachusetts

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Boston, MA 02108

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[72] Guangping GAO

Hemant KHANNA

[74] SANYOU INTELLECTUAL PROPERTY LIMITED

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[54] COMPOSITION FOR CONTROLLED OVARIAN STIMULATION  
用於受控的卵巢刺激的組合物

[71] Ferring B.V.  
Polaris Avenue 144  
2132 JX Hoofddorp  
NETHERLANDS

[72] ARCE SAEZ, Joan-Carlos  
HELMGAARD, Lisbeth  
KLEIN, Bjarke Mirner

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] COMPOSITIONS AND METHODS FOR TREATING CANCER WITH ARGININE  
DEPLETION AND IMMUNO ONCOLOGY AGENTS  
組合物和方法用精氨酸消耗和免疫腫瘤學藥物於治療癌症

[71] AERASE, INC.  
Barton Oaks Plaza One, Suite 250  
901 S. Mopac Expressway, Austin, TX 78746  
UNITED STATES OF AMERICA

[72] LOWE, David  
ROWLINSON, Scott, W.  
ALTERS, Susan  
AGNELLO, Giulia

[74] ECCLES & LEE  
Suite 3212, Jardine House  
1 Connaught Place, Central  
HONG KONG

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- [54] ARGININE DEIMINASE ENCAPSULATED INSIDE ERYTHROCYTES AND THEIR  
USE IN TREATING CANCER AND ARGINASE-1 DEFICIENCY  
紅細胞內包裹精氨酸脫氨酶及其在治療癌症和精氨酸酶-1 缺乏症中的應用
- [71] ERYTECH PHARMA  
60 avenue Rockefeller  
69008 LYON  
FRANCE
- [72] DUFOUR, Emmanuelle  
BLANC, Manuel  
MEYZAUD, Aurélien
- [74] HK PAT IP LIMITED  
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121-125 Wing Lok Street, Sheung Wan  
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- [54] OPTIMIZATION OF ENZYME REPLACEMENT THERAPY FOR TREATMENT OF  
HOMOCYSTINURIA  
治療同型半胱氨酸尿症的酶替代療法優化
- [71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE,  
A COLORADO NON-PROFIT  
1800 GRANT STREET 8TH FLOOR  
DENVER, CO 80203  
UNITED STATES OF AMERICA
- ORPHAN TECHNOLOGIES. LTD.  
430 BEDFORD STREET SUITE 195  
LEXINGTON MA 02420  
UNITED STATES OF AMERICA
- [72] KRAUS, JAN, P.  
MAJTAN, TOMAS  
GLAVIN, FRANK  
SELLOS-MOURA, MARCIA  
BUBLIL, EREZ M.

[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] COMPOSITIONS AND METHODS FOR IMMUNOTHERAPY  
用於免疫療法的組合物和方法

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

[72] KLOSS, Christopher C.  
SADELAIN, Michel

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
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HONG KONG

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[54] RECOMBINANT GALLID HERPESVIRUS 3 (MDV SEROTYPE 2) VECTORS  
EXPRESSING ANTIGENS OF AVIAN PATHOGENS AND USES THEREOF  
表達禽類病原體的抗原的重組禽疱疹病毒 3 型 (MDV 血清型 2 型) 載體及其用途

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

[72] Michel BUBLLOT  
Teshome MEBATSION  
Joyce PRITCHARD  
Perry LINZ

[74] DEACONS  
5th Floor, Alexandra House  
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[54] MICRONEEDLE SYSTEM FOR APPLYING A HEPATITIS VACCINE  
用於施加肝炎疫苗的微針系統

[71] LTS LOHMANN THERAPIE-SYSTEME AG  
LTS 勒曼治疗系统股份公司  
LOHMANNSTRASSE 2

D-56626 ANDERNACH  
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[72] HENNING, ANDREAS A·亨宁

SPILGIES, HEIKO H·斯皮尔吉斯

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

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[54] METHODS OF TREATING OR PREVENTING CHOLESTEROL RELATED  
DISORDERS

治療或預防膽固醇相關疾病的方法

[71] Amgen, Inc.

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[72] CHAN, Joyce Chi Yee

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DIAS, Clapton S.

SCOTT, Robert Andrew Donald

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OSSLUND, Timothy David

STEIN, Evan A.

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[54] TREATMENT OF TRIPLE NEGATIVE BREAST CANCER OR COLORECTAL  
CANCER WITH LIVER METASTASES WITH AN ANTI PD-L1 ANTIBODY AND  
AN ONCOLYTIC VIRUS

用抗 PD-L1 抗體和溶瘤病毒治療三陰性乳癌或結腸直腸癌伴隨肝轉移

[71] AMGEN INC.

ONE AMGEN CENTER DRIVE  
THOUSAND OAKS, CA 91320-1799  
UNITED STATES OF AMERICA

GENENTECH, INC.

1 DNA WAY, SOUTH SAN FRANCISCO  
CALIFORNIA 94080-4990  
UNITED STATES OF AMERICA

[72] GANSERT, Jennifer, Lorraine

BHATTA, Sumita, Shankar

WOODARD, Joseph, Paul

CHA, Edward Namserk

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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[54] ANTIBODY-DRUG CONJUGATE PREPARATION AND LYOPHILIZATION FOR  
SAME

抗體-藥物綴合物製劑及其凍干

[71] Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho Chuo-ku  
Tokyo 103-8426  
JAPAN

[72] KAMII, Tetsuo  
NISHIMOTO, Norihiro

[74] MARKS & CLERK  
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[54] METHOD FOR TREATING CANCER BY COMBINATION OF FAK/ALK/ROS1  
INHIBITOR AND EGFR INHIBITOR

FAK/ALK/ROS1 抑制劑與 EGFR 抑制劑的組合治療癌症的方法

- [71] ASCENTAGE PHARMA (SUZHOU) CO., LTD.  
 苏州亚盛药业有限公司  
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- [72] DAJUN YANG 杨大俊  
 YIFAN ZHAI 翟一帆  
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 GUANGFENG WANG 王光凤
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [51] A61K 45/06 [11] 40021583  
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- [54] COMBINATION PRODUCT OF BCL-2 INHIBITOR AND MDM2 INHIBITOR AND  
 USE THEREOF IN THE PREVENTION AND/OR TREATMENT OF DISEASES  
 BCL-2 抑制劑與 MDM2 抑制劑的組合產品及其在預防和/或治療疾病中的用途
- [71] ASCENTAGE PHARMA (SUZHOU) CO., LTD.  
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- [72] DAJUN YANG 杨大俊  
 YIFAN ZHAI 翟一帆  
 QIUQIONG TANG 唐秋琼  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] COMPOSITIONS AND METHODS TO TREATING HEMOGLOBINOPATHIES  
治療血紅蛋白病的組合物和方法

[71] Children's Medical Center Corporation  
55 Shattuck Street  
Boston, MA 02115  
UNITED STATES OF AMERICA

[72] MILSOM, Michael  
WILLIAMS, David A.  
GREGORY, Richard

[74] HALDANES  
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11 Duddell Street, Central  
HONG KONG

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C12N 15/864 CN110885854 A  
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[54] GENE THERAPY FOR THE TREATMENT OF CNGB1-LINKED RETINITIS  
PIGMENTOSA

用於治療 CNGB1 相關視網膜色素變性的基因療法

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[72] MICHALAKIS, Stylianos  
BIEL, Martin

[74] MARKS & CLERK  
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[51] A61K 48/00 [11] 40021856  
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31.05.2017 KR,10-2017-0067866

[54] PUMPING TYPE TOOTHPASTE COMPOSITION  
泵壓式牙膏組合物

[71] LG HOUSEHOLD & HEALTH CARE LTD.  
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03184 (Sinmunno 2-ga) 58  
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[72] Kyo-Tae MOON 文校泰  
Ji-Hye LEE 李智慧

Seong-Lok HWANG 黄成录

Won-Ho HA 河沅昊

Aram YOU 刘亚兰

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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A61K 8/46 CN111182885 A  
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[54] DUST MOTE-PROOFING COMPOSITION  
防微塵組成物  
[71] AMOREPACIFIC CORPORATION  
株式會社愛茉莉太平洋  
100, HANGANG-DAERO  
YONGSAN-GU, SEOUL, 04386  
REPUBLIC OF KOREA  
[72] AHN, JIYEON  
KANG, BYUNG HA  
[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] DUST MOTE-PROOFING COMPOSITION  
防微塵組合物

- [71] AMOREPACIFIC CORPORATION  
株式會社愛茉莉太平洋  
100, HANGANG-DAERO  
YONGSAN-GU, SEOUL, 04386  
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- [72] LEE, KYUNGMI  
KIM, MINJIN  
KIM, DAEUN  
CHOI, JANGWON
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
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A61K 8/46 CN111182885 A  
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A61K 8/25 CN110709049 A  
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A61K 8/63 CN110693773 A  
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防脫髮或毛髮生長促進用組合物[71] LG HOUSEHOLD & HEALTH CARE LTD.  
株式会社 LG 生活健康  
03184 (Sinmunno 2-ga) 58  
Saemunan-ro, Jongno-gu, Seoul  
REPUBLIC OF KOREA[72] Jae-Young SHIN 申載永  
Sang-Hwa LEE 李相和[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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[54] STABLE ANTIBODY FORMULATION  
 穩定的抗體製劑

[71] REGENERON PHARMACEUTICALS, INC.  
 777 OLD SAW MILL RIVER ROAD  
 TARRYTOWN, NY 10591-6707  
 UNITED STATES OF AMERICA

[72] HU, Qingyan  
 LIU, Dingjiang

[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] A61K 9/12 [11] 40021348  
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[54] AMORPHOUS NANOSTRUCTURED PHARMACEUTICAL MATERIALS  
無定形的納米結構藥物材料

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] HUANG, Daniel  
WIECKHUSEN, Dierk  
MILLER, Danforth

[74] MARKS & CLERK  
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HONG KONG

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[54] PHARMACEUTICAL DOSAGE FORMS  
藥物劑型

[71] Novartis AG  
Lichtstrasse 35

4056 Basel  
SWITZERLAND

[72] RIBEIRO, Suzie

[74] CHAN, TANG & KWOK

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

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[54] METHODS AND COMPOSITIONS FOR DELIVERING MYCOPHENOLIC ACID  
ACTIVE AGENTS TO NON-HUMAN MAMMALS  
向非人哺乳動物遞送霉酚酸活性劑的方法和組合物

[71] Okava Pharmaceuticals, Inc.  
2047 Polk Street  
San Francisco, California 94109  
UNITED STATES OF AMERICA

[72] KLOTSMAN, Michael  
SHIVANAND, Padmaja  
ANDERSON, Wayne H.  
SATHYAN, Gayatri

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

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[54] PHARMACEUTICAL FORMULATIONS  
 藥物製劑

[71] Gilead Sciences, Inc.  
 333 Lakeside Drive  
 Foster City, California 94404  
 UNITED STATES OF AMERICA

[72] Joanna, M. KOZIARA  
 Scott MCCALLISTER

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[51] A61K 9/28 [11] 40021385  
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A61K 31/4439 EP3610876 A1  
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A61K 9/12 CN110638793 A  
A61K 47/26  
A61K 36/904  
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A61P 11/10  
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[54] COUGH-RELIEVING SOLUTION FOR INHALATION AND PREPARATION  
METHOD THEREOF  
一種吸入用止咳溶液及其製備方法  
[71] Increasepharm (Hengqin) Institute Co.,Ltd  
盈科瑞(橫琴)藥物研究院有限公司  
中國  
廣東省珠海市橫琴新區環島北路2522號粵澳合作  
中醫藥科技產業園商業服務中心-19 (集中辦公區)  
[72] ZHANG BAOXIAN 張保獻  
HU JIE 胡傑  
WANG ZHIHUA 王志華  
LI WENHUI 李文慧  
[74] 龔春暉  
香港

新界沙田科學園科技大道西 15 號

15W 601-603, 605-607 室

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[62] 09.10.2019 19130601.8
- [54] BREAST HOOD  
吸乳護罩
- [71] Medela Holding AG  
Lättichstrasse 4b  
6340 Baar  
SWITZERLAND
- [72] Larsson, Michael  
Pfenniger, Erich  
Rigert, Mario  
Höner, Sebastian  
Vischer, Peter  
Hartmann, Peter Edwin
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
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- [51] A61M 1/10 [11] 40021353  
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- [54] DRY POWDER DELIVERY DEVICE AND METHODS OF USE  
干粉輸送裝置及其使用方法
- [71] PNEUMA RESPIRATORY, INC.  
精呼吸股份有限公司  
870 STATE FARM ROAD, SUITE 103-B

BOONE, NORTH CAROLINA 28607  
UNITED STATES OF AMERICA

[72] GERMINARIO, LOUIS, THOMAS L·T·格米納里奧  
HEBRANK, JOHN, H. J·H·海布蘭克  
HUNTER, CHARLES, ERIC C·E·亨特

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

[51] A61M 25/00 [11] 40021604  
A61M 25/06 EP3643350 A1  
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[54] INTRODUCER SHEATH  
導引器護套

[71] Abiomed Europe GmbH  
Neuenhofer Weg 3  
52074 Aachen  
GERMANY

[72] O'CARROL, Ger  
SIESS, Thorsten  
ABOULHOSN, Walid

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

[51] A61M 5/24 [11] 40021416  
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[54] SUPPLEMENTAL DEVICE WITH MECHANICAL DOSE SWITCH  
具機械劑量開關的補充裝置

[71] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY

[72] VEASEY, Robert  
PLUMPTRE, David Aubrey  
DRAPER, Paul Richard  
MERCER, David Richard

[74] KWAN, WONG & PARTNERS  
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[54] DRUG DELIVERY DEVICE  
藥物輸送裝置

[71] Sanofi-Aventis Deutschland GmbH  
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GERMANY

[72] PLUMPTRE, David Aubrey

[74] KWAN, WONG & PARTNERS  
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- [30] 09.06.2015 EP,15171252  
10.12.2015 EP,15199308
- [62] 26.06.2018 18108168.9
- [54] DATA COLLECTION APPARATUS FOR ATTACHMENT TO AN INJECTION  
DEVICE  
用於附接到注射裝置的數據採集裝置
- [71] Sanofi-Aventis Deutschland GmbH  
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65929 Frankfurt am Main  
GERMANY
- [72] TOPOREK, Maurice  
DITTRICH, Marcus-Meinolf  
NESSEL, Christian  
RIEDEL, Stephan  
KOLLER, Armin  
HEINRICH, Alexander  
EBERLI, Florian  
MÜLLER, Philipp  
ZWICKER, Sven  
FELBER, Matthias  
GUGL, Christoph, Matthias
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ALCOHOLIC FATTY LIVER DISEASE  
用於治療非酒精性脂肪肝病的 ACC 抑制劑組合治療

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信息同步方法和裝置、存儲介質及電子裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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MEDIUM AND ELECTRONIC DEVICE  
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虛擬道具的自動操作方法和裝置、存儲介質及電子裝置
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SCENE, DEVICE AND STORAGE MEDIUM  
虛擬場景中的移動控制方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD AND DEVICE FOR DISPLAYING VIRTUAL SCENE, ELECTRONIC EQUIPMENT STORAGE MEDIUM  
虛擬場景顯示方法、裝置、電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] VIRTUAL PROP OPERATION METHOD AND DEVICE, STORAGE MEDIUM AND ELECTRONIC DEVICE  
虛擬道具的操作方法和裝置、存儲介質及電子裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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引用信息的生成方法和裝置、存儲介質及電子裝置  
[71] Tencent Technology (Shenzhen) Company Limited  
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[72] LIU, Qi 刘淇  
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APPARATUS AND STORAGE MEDIUM  
互動效果顯示方法、裝置、計算機設備及存儲介質  
[71] Tencent Technology (Shenzhen) Company Limited  
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[72] MO, Xichang 莫锡昌  
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STORAGE MEDIUM AND COMPUTER EQUIPMENT  
虛擬對象控制方法、裝置、可讀存儲介質和計算機設備
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- [72] ZENG, ZIJIAO 曾子驕  
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ZHANG, RONG 張榕
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虛擬對象控制方法、裝置及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD AND DEVICE FOR OUTPUTTING VIRTUAL APPLICATION OBJECT,  
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一種虛擬應用對象輸出方法、裝置以及計算機存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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虛擬場景中的虛擬對象控制方法、計算機設備及存儲介質

- [71] Tencent Technology (Shenzhen) Company Limited  
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 拆除操作控制方法和裝置、存儲介質及電子裝置

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虛擬對象控制方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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虛擬對象控制方法、裝置、電子設備及存儲介質
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虛擬操作對象的控制方法和裝置、存儲介質及電子裝置

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ARTIFICIAL INTELLIGENCE

一種基於人工智能的數據處理方法和相關裝置

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[54] METHOD AND DEVICE FOR CONFIGURING ANIMATION OF VIRTUAL PROP,  
STORAGE MEDIUM AND ELECTRONIC DEVICE

虛擬道具的動畫配置方法及裝置、存儲介質及電子裝置

[71] Tencent Technology (Shenzhen) Company Limited

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HEATING METHOD AND VEHICLE  
電機控制電路、充放電方法、加熱方法及車輛
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- [54] BRACKET AND MOVABLE DEVICE  
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- [72] XIONG, KUN 熊坤  
LI, XIONG 黎雄  
ZHANG, DONGSHENG 张东胜  
ZHOU, CHENG 周诚
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

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- [51] B65D 47/08 [11] 40021346  
B65D 85/72 CN110871955 A  
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- [13] A
- [25] ZH
- [21] 42020006061.4 [22] 17.04.2020
- [30] 04.09.2018 WO, PCT/CN2018/103904
- [54] LEAK-PROOF CONTAINER COVER AND STORAGE DEVICE  
防漏的容器蓋體及存儲裝置
- [71] Guavolution Limited  
石榴进化有限公司  
香港  
新界火炭坳背湾街 45-47 号  
喜利佳工业大厦 14 楼 N 室
- [72] 刘育衡
- [74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓

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- [51] B65D 51/24 [11] 40021346  
B65D 47/08 CN110871955 A
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[13] A

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[51] B65H 16/00 [11] 40021799  
B65H 35/00 CN111344243 A  
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B65H 35/00 CN111344243 A  
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B65H 35/00 CN111344243 A  
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[87] 21.03.2019 WO2019/053418

[30] 15.09.2017 GB,1714865.1

[54] DISPENSER  
分配器

[71] MELITTA UK LTD  
HORTONWOOD 45  
TELFORD SHROPSHIRE TF1 7FA  
UNITED KINGDOM

[72] WORTHINGTON, SIMON

[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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B65H 35/00 CN111344243 A  
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H04M 11/00  
H04Q 9/00  
H04W 48/16  
[13] A

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[87] 02.05.2019 WO2019/082348

[54] MONITORING DEVICE AND MONITORING SYSTEM  
監視裝置以及監視系統

[71] Mitsubishi Electric Corporation  
三菱电机株式会社  
7-3, Marunouchi 2-chome  
Chiyoda-ku, Tokyo 100-8310  
JAPAN

[72] Tomohiro HATTORI 服部智宏

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

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B01L 3/00 CN111050913 A  
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C04B 28/08 CN111263739 A  
C04B 28/14  
C04B 28/18  
C04B 7/153  
C04B 7/24  
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[87] 09.05.2019 WO2019/086781

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[54] MORTAR COMPOSITION BASED ON SLAG ACTIVATED BY A BY-PRODUCT  
基於由副產品活化的爐渣的砂漿組合物

[71] SAINT-GOBAIN WEBER  
2-4 RUE MARCO POLO  
94370 SUCY-EN-BRIE  
FRANCE

[72] LAMBERET, Séverine  
BURTIN, Jean-Claude  
GOMES, José

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

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C04B 7/153 CN111247112 A  
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C04B 28/02 CN111263739 A  
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[51] C04B 28/08 [11] 40021812  
C04B 7/153 CN111247112 A  
[13] A

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[51] C04B 28/14 [11] 40021811  
C04B 28/02 CN111263739 A  
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[51] C04B 28/14 [11] 40021812  
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C04B 28/02 CN111263739 A  
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[51] C04B 7/153 [11] 40021811  
C04B 28/02 CN111263739 A  
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C04B 28/04  
C04B 28/14  
C04B 7/19  
C04B 7/21  
C04B 28/08  
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[87] 09.05.2019 WO2019/086780

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- [54] BINDER BASED ON ALUMINA-RICH SLAG  
基於富鋁爐渣的粘結劑
- [71] SAINT-GOBAIN WEBER  
2-4 RUE MARCO POLO  
94370 SUCY-EN-BRIE  
FRANCE
- [72] RAYNAUD, Lionel  
ALBERT, Marianne  
LAMBERET, Séverine
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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C04B 7/153 CN111247112 A  
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C04B 7/153 CN111247112 A  
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C04B 28/02 CN111263739 A  
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- [51] C04B 7/24 [11] 40021812  
C04B 7/153 CN111247112 A  
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A61K 31/015 EP3654957 A1  
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[51] C07C 215/30 [11] 40021576  
C12N 9/04 EP3597737 A1  
[13] A

[51] C07C 237/08 [11] 40021868  
C07K 5/10 EP3677589 A1  
[13] A

[51] C07C 31/20 [11] 40021809  
C07D 307/40 CN110691764 A  
C08G 63/12  
C08L 67/02  
[13] A

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[30] 09.11.2016 CN,201610986991.4

[54] BIO-BASED MEG AND POLYESTER COMPOSITIONS AND METHODS OF  
MAKING THE SAME

生物基 MEG 和聚酯組合物以及製造它們的方法

[71] THE COCA-COLA COMPANY

可口可乐公司

ONE COCA-COLA PLAZA, NW

ATLANTA, GEORGIA 30313

UNITED STATES OF AMERICA

CHANGCHUN MEIHE SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD

长春美禾科技发展有限公司

WEST ZHONGYAN ROAD ECONOMIC DEVELOPMENT ZONE

LUYUAN DISTRICT CHANGCHUN, JILIN 130113

CHINA

[72] REN, HAIYU 任海彧

MORALES, MARLON, SALVADOR 马龙·萨尔瓦多·莫拉莱斯

YI, YANG 袁一

LIU, JING 刘菁

QI, HONGBIN 齐红彬

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

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

No. 1 Harbour Road, Wanchai

HONG KONG

[51] C07C 311/19 [11] 40021798  
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[30] 25.08.2017 US,US201762550137P

[54] COMPOSITIONS AND METHODS FOR AMELIORATING PAIN  
用於改善疼痛的組合物和方法[71] The Board of Supervisors of Louisiana State University and  
Agricultural and Mechanical College  
3810 West Lakeshore Drive  
Baton Rouge, LA 70808  
UNITED STATES OF AMERICAUniversity of Alcalá de Henares  
28871 Alcalá de Henares  
Madrid  
SPAIN[72] BAZAN, Nicolas  
BAZAN, Hernan  
GOMEZ, Julio Alvarez-Builla  
PAUL, Dennis  
Garcia, Carolina Burgos[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG[51] C07C 323/58 [11] 40021772  
C07K 7/08 EP3676250 A1  
C07K 1/36  
C07K 19/00  
A61K 39/02  
A61P 43/00  
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[87] 07.03.2019 WO2019/043604

[30] 30.08.2017 NZ,735008

[54] PEPTIDE CONJUGATES, CONJUGATION PROCESS, AND USES THEREOF  
肽共軛物、共軛過程及其用途[71] Auckland Uniservices Limited  
Level 10, 49 Symonds Street  
Auckland 1010  
NEW ZEALAND

[72] BRIMBLE, Margaret Anne  
DUNBAR, Peter Roderick  
WILLIAMS, Geoffrey Martyn  
VERDON, Daniel

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

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[51] C07D 207/08 [11] 40021576  
C12N 9/04 EP3597737 A1  
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[51] C07D 207/12 [11] 40021576  
C12N 9/04 EP3597737 A1  
[13] A

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A61K 31/015 EP3654957 A1  
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[51] C07D 209/52 [11] 40021850  
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[51] C07D 209/60 [11] 40021763  
C07H 17/02 CN110691774 A  
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[21] 62020010869.9 [22] 09.07.2020

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[30] 11.08.2017 EP,17185977.0

[54] METHOD FOR THE SYNTHESIS OF MONOPROTECTED BIFUNCTIONAL  
PRODRUGS AND ANTIBODY DRUG CONJUGATES BASED THEREON AS WELL  
AS A METHOD FOR PREPARING ANTIBODY DRUG CONJUGATES  
合成單保護雙官能前藥的方法和基於其的抗體藥物綴合物以及製備抗體藥物綴合物的方法

[71] GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN STIFTUNG ÖFFENTLICHEN  
RECHTS

喬治-奧古斯特-哥廷根公法基金會大學

Wilhelmsplatz 1

37073 Göttingen

GERMANY

[72] TIETZE, Lutz F. L·F·蒂策

[74] WENPING PATENT &amp; TRADE MARK AGENT LIMITED

1701 Tung Wai Commercial Building

111 Gloucester Road

HONG KONG

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 C07D 231/12 EP3596052 A1  
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[51] C07D 231/12 [11] 40021786  
 C07D 231/14 EP3596052 A1  
 C07D 233/10  
 C07D 233/96  
 C07D 237/08  
 C07D 239/26  
 C07D 261/08  
 C07D 271/10  
 C07C 13/00  
 C07D 213/06  
 A61K 31/64  
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[54] CHEMICAL COMPOUNDS

化學化合物

[71] Nodthera Limited

The Mansion, Chesterford Research Park

Little Chesterford, Saffron Walden, Essex CB10 1XL

UNITED KINGDOM

[72] HARRISON, David

WATT, Alan Paul

BOUTARD, Nicolas

FABRITIUS, Charles-Henry

GALEZOWSKI, Michal

KOWALCZYK, Piotr

LEVENETS, Oleksandr

WOYCIECHOWSKI, Jakub



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

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C07D 231/12 EP3596052 A1  
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[51] C07D 233/64 [11] 40021463  
C07D 241/04 EP3640243 A1  
C07D 403/06  
C07D 403/04  
C07D 413/06  
C07D 413/04  
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C07D 409/06  
C07D 409/04  
C07D 407/06  
C07D 407/04  
C07D 233/72  
A61K 31/4174  
A61K 31/4178  
A61K 31/495  
A61K 31/496  
A61P 9/12  
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A61P 13/12  
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A61P 11/00  
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[25] EN

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[30] 21.09.2016 AU,2016903804

[54] PIPERAZINE DERIVATIVES FOR THE TREATMENT OF HYPERTENSION  
AND/OR FIBROSIS

哌嗪衍生物治療高血壓和/或纖維化

[71] Vectus Biosystems Limited  
3-11 Primrose Avenue  
Rosebery, NSW 2018  
AUSTRALIA

[72] Duggan, Karen Annette

[74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

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C07D 233/64 EP3640243 A1  
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[51] C07D 233/88 [11] 40021803  
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[51] C07D 239/26 [11] 40021786  
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C07D 233/64 EP3640243 A1  
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C07F 7/08 CN110669027 A  
C07D 491/107 [13] A
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- [21] 42020010547.6 [22] 06.07.2020
- [30] 27.02.2013 RU,2013108672
- [54] COMPOUND AND ESTER THEREOF, METHOD FOR PRODUCING AND USING  
SAME  
化合物和其酯、其製備方法和用途
- [71] R-PHARM INTERNATIONAL, LLC  
R 药物国际有限责任公司  
19, BLDG.1, FLOOR 1, PREMISES V, OFFICE 9  
BERZARINA STREET, 123154 MOSCOW  
RUSSIAN FEDERATION
- [72] IVACHTCHENKO, Alexandre Vasilievich 亚历山大·瓦西里耶维奇·伊瓦切恩  
科  
MITKIN, Oleg Dmitrievich O·D·米季金  
KRAVCHENKO, Dmitry Vladimirovich D·V·克拉夫琴科  
VOROBEV, Anton Aleksandrovich A·A·沃罗比约夫  
TRIFILENKOV, Andrey Sergeevich A·S·特里菲伦科夫
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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C07C 31/20 CN110691764 A  
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C07D 407/10 CN111372930 A  
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C07D 407/10 CN111372930 A  
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[51] C07D 311/80 [11] 40021841  
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[51] C07D 319/16 [11] 40021462  
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[51] C07D 333/64 [11] 40021847  
C07D 333/68 CN111225907 A  
C07D 487/04  
C07F 5/02  
[13] A

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[21] 62020011070.3 [22] 14.07.2020

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[30] 25.10.2017 EP,17198336.4

[54] PROCESS FOR PREPARING BENZOTHIOPHEN-2YL BORONATE  
製備苯並噻吩-2 基硼酸/硼酸鹽的方法

[71] BAYER PHARMA AKTIENGESELLSCHAFT  
MÜLLERSTRASSE 178  
13353 BERLIN  
GERMANY

[72] GRIES, Jörg  
PLATZEK, Johannes

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

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[51] C07D 333/68 [11] 40021847  
C07D 333/64 CN111225907 A  
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[51] C07D 401/02 [11] 40021850  
A61K 31/015 EP3654957 A1  
[13] A

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[51] C07D 401/04 [11] 40021464  
C07F 9/58 EP3608315 A1

A61K 31/4439  
 A61P 9/00  
 A61P 25/00  
 A61P 37/00

[13] A

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[21] 42020011335.5 [22] 15.07.2020

[30] 14.05.2004 US,571309P

[54] PYRROLE COMPOUNDS AS INHIBITORS OF ERK PROTEIN KINASES AND  
 PHARMACEUTICAL COMPOSITIONS CONTAINING THESE COMPOUNDS

吡咯化合物作為 ERK 蛋白激酶和包含這些化合物的藥物組合物的抑制劑

[71] Vertex Pharmaceuticals Incorporated

50 Northern Avenue

Boston, MA 02210

UNITED STATES OF AMERICA

[72] MARTINEZ-BOTELLA, Gabriel

HALE, Michael, R.

MALTAIS, François

TANG, Qing

STRAUB, Judith

[74] EAGLE IP LIMITED

Room 509, Global Gateway Tower

63 Wing Hong Street, Lai Chi Kok, Kowloon

HONG KONG

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 C07D 405/14 CN111212832 A  
 C07D 233/88  
 C07D 403/10  
 C07D 403/14  
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 C07D 413/14  
 C07D 417/10  
 C07D 401/14  
 C07D 417/14  
 C07D 471/04  
 C07D 487/04  
 C07D 491/107  
 A61P 31/18  
 A61K 31/4439

[13] A

[25] EN

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[30] 13.10.2017 US,62/572,243

- [54] 1-BENZYL-2-IMINO-4-PHENYL-5-OXOIMIDAZOLIDINE DERIVATIVES AS  
HIV PROTEASE INHIBITORS  
作為 HIV 蛋白酶抑制劑的 1-苄基-2-亞氨基-4-苯基-5-氧代咪唑烷衍生物
- [71] GILEAD SCIENCES, INC.  
吉利德科學公司  
333 LAKESIDE DRIVE  
FOSTER CITY, CA 94404  
UNITED STATES OF AMERICA
- [72] Zhenhong R. CAI Z·R·蔡  
Aesop CHO A·趙  
Ana Zurisadai Gonzalez BUENROSTRO A·Z·G·布恩羅斯特羅  
Xiaochun HAN 韓曉春  
Salman Y. JABRI S·Y·加布裏  
Ryan MCFADDEN R·麥克法登  
Yingmei QI 戚穎玫  
Johannes VOIGT J·沃伊特  
Hong YANG 楊紅  
Jie XU 許潔  
Lianhong XU 徐連紅
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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C07D 487/04 CN110698481 A  
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C07D 401/10 CN111212832 A  
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C07D 233/64 EP3640243 A1  
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[51] C07D 403/04 [11] 40021800  
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- [54] PROCESS FOR THE PREPARATION OF A SULFONAMIDE STRUCTURED  
KINASE INHIBITOR  
用於製備磺酰胺結構化的激酶抑制劑的方法
- [71] ORION CORPORATION  
ORIONINTIE 1  
02200 ESPOO  
FINLAND
- [72] KARJALAINEN, OSKARI  
PIETIKÄINEN, PEKKA
- [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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C07D 401/10 CN111212832 A  
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C07D 319/16 EP3599237 A1  
A61K 31/4025  
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- [21] 42020011331.4 [22] 15.07.2020
- [30] 27.11.2009 US,61/264,748
- [54] PHARMACEUTICAL COMPOSITION OF THE GLUCOSYLCERAMIDE SYNTHASE  
INHIBITOR ELIGLUSTAT FOR THE TREATMENT GAUCHER'S DISEASE

COMPRISING ADJUSTING THE INDIVIDUAL THERAPEUTICAL DOSE TO THE P450 METABOLISM OF THE PATIENT

用於治療高雪氏症包括根據患者的 P450 代謝調整個體治療劑量的葡糖神經酰胺合酶抑制劑依利格魯斯他的藥物組合物

- [71] Genzyme Corporation  
50 Binney Street  
Cambridge, MA 02142  
UNITED STATES OF AMERICA
- [72] LIU, Hanlan  
WILLIS, Chris  
BHARDWAJ, Renu  
COPELAND, Diane P.  
HARIANAWALA, Abizer  
SKELL, Jeffrey  
MARSHALL, John  
KOCHLING, Jianmei  
PALACE, Gerard  
PETERSCHMITT, Judith  
SIEGEL, Craig  
CHENG, Seng
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

- 
- |      |             |      |               |
|------|-------------|------|---------------|
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|      |             | [13] | A             |

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- |      |             |      |              |
|------|-------------|------|--------------|
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[54] SGLTS INHIBITOR AND APPLICATION THEREOF

一種 SGLTS 抑制劑及其應用

[71] SHANDONG DANHONG PHARMACEUTICAL CO., LTD.

山東丹紅製藥有限公司

中國

山東省濰澤市牡丹工業園區

昆明路 99 號

[72] WU, Chengde 吳成德

MAO, Qinghua 毛慶華

LI, Yi 李翼

YU, Tao 于濤

CHEN, Shuhui 陳曙輝

[74] 香港知識產權代理有限公司

香港

新界白石角香港科學園第三期

科技大道西 12 號 2 樓 230 室

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 雜芳基吡啶酮和氮雜-吡啶酮酰胺化合物
- [71] F. Hoffmann-La Roche AG  
 豪夫邁·羅氏有限公司  
 Grenzacherstrasse 124  
 CH-4070 Basel  
 SWITZERLAND
- [72] CRAWFORD, James John J·J·克勞福德  
 LEE, Wendy W·李  
 YOUNG, Wendy B. W·B·楊
- [74] KWAN, WONG & PARTNERS  
 Unit 1406, 14/F., The Broadway  
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 HONG KONG

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 C12N 9/04 EP3597737 A1  
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A61P 35/00

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[54] 7-SITE SUBSTITUTED PYRROLE TRIAZINE COMPOUNDS OR  
 PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF, AND PREPARATION  
 METHOD THEREFOR AND USES THEREOF

7-位取代吡咯並三嗪類化合物或其藥學上可用的鹽, 及其製備方法和用途

[71] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF  
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[72] YANG, Chunhao 楊春皓

MENG, Linghua 蒙凌華

XIANG, Haoyue 向皞月

LI, Jing 李京

ZHANG, Xi 張希

WANG, Xiang 王祥

TAN, Cun 譚村

HE, Qian 賀茜

DING, Jian 丁健

CHEN, Yi 陳奕

[74] CHAN, TANG &amp; KWOK

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[54] OLIGOSACCHARIDES COMPRISING AN AMINOXY GROUP AND CONJUGATES  
THEREOF  
包含氮氧基的寡糖及其結合物

[71] Genzyme Corporation  
50 Binney Street  
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UNITED STATES OF AMERICA

[72] ZHU, Yunxiang  
CHENG, Seng H.  
JIANG, Canwen  
AVILA, Luis Z.

[74] WILKINSON & GRIST  
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Chater Road  
HONG KONG

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C07K 16/40  
G01N 33/564  
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[54] IMPROVED REP PROTEIN FOR USE IN A DIAGNOSTIC ASSAY  
用於診斷分析的改進的 REP 蛋白

[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM  
德国癌症研究中心  
Im Neuenheimer Feld  
69120 Heidelberg  
GERMANY

[72] BUND, Timo 蒂莫·邦德  
DE VILLIERS, Ethel-Michele 埃塞尔-米歇尔·德维利耶  
ZUR HAUSEN, Harald 哈拉尔德·祖尔·豪森

[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] ANTIGEN RECEPTORS AND USES THEREOF  
抗原受體及其用途

[71] Biontech Cell&Gene Therapies GmbH  
An der Goldgrube 12  
55131 Mainz  
GERMANY

TRON - Translationale Onkologie an der Universitätsmedizin  
der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH  
Freiligrathstrasse 12  
55131 Mainz  
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[72] VOSS, Ralf Holger  
SAHIN, Ugur  
SIMON, Petra  
BIRTEL, Matthias  
CASPAR, Janina

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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 C07K 5/02  
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[87] 04.04.2019 WO2019/067498

[30] 29.09.2017 US, 62/566,125

[54] PEPTIDE ANTIBIOTIC COMPLEXES AND METHODS OF USE THEREOF  
 肽抗菌複合物及其使用方法

[71] GENENTECH, INC.

基因泰克公司

1 DNA Way, South San Francisco

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UNITED STATES OF AMERICA

美國

加利福尼亚州

南旧金山 DNA 路 1 号

[72] SMITH, Peter Andrew 彼得·安德鲁·史密斯

MURRAY, Jeremy Mark 杰里米·马克·默里

KOEHLER, Michael Friedrich Thomas 迈克尔·弗里德里希·托马斯·科勒

HEISE, Christopher E. 克里斯托弗·E·海斯

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 [13] A

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- [86] 09.03.2018 PCT/EP2018/055977
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- [54] ANTIBODIES AGAINST PD-L1  
針對 PD-L1 的抗體
- [71] Genmab A/S  
Kalvebod Brygge 43  
1560 Copenhagen V  
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- [72] ALTINTAS, Isil  
SATIJN, David  
VAN DEN BRINK, Edward  
VERZIJL, Dennis  
RADEMAKER, Rik  
PARREN, Paul  
DE GOEIJ, Bart
- [74] LIU, SHEN & ASSOCIATES  
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- 
- [51] C07K 16/12 [11] 40021358  
C07K 16/26 EP3594232 A1  
C07K 16/36  
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- [13] A
- [25] EN
- [21] 42020010825.6 [22] 09.07.2020
- [30] 20.04.2012 US,61/635,935
- [54] METHODS AND MEANS FOR THE PRODUCTION OF IG-LIKE MOLECULES  
製備 IG 樣分子的方法和手段
- [71] Merus N.V.  
Yalelaan 62  
3584 CM Utrecht  
NETHERLANDS
- [72] DE KRUIF, Cornelis Adriaan  
HENDRIKS, Linda Johanna Aleida  
LOGTENBERG, Ton
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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-

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C12N 15/13 CN110724691 A  
[13] A

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[51] C07K 16/18 [11] 40021785  
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[30] 14.03.2017 US,62/471,190

31.08.2017 US,62/553,059

[54] METHODS FOR TREATING COMPLEMENT-MEDIATED DISEASES AND DISORDERS

治療補體介導的疾病和障礙的方法

[71] Bioverativ USA Inc.  
951 Gateway Boulevard  
South San Francisco, California 94080  
UNITED STATES OF AMERICA

[72] VAN VLASSELAER, Peter  
PARRY, Graham  
STAGLIANO, Nancy E.  
PANICKER, Sandip

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

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[51] C07K 16/24 [11] 40021643  
G01N 33/53 EP3653645 A1  
[13] A

[25] EN

[21] 42020012018.6 [22] 21.07.2020

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[54] INTERLEUKIN-31 MONOCLONAL ANTIBODY

白細胞介素-31 單克隆抗體

[71] ZOETIS SERVICES LLC  
10 SYLVAN WAY  
PARSIPPANY, NEW JERSEY 07054  
UNITED STATES OF AMERICA

[72] BMMERT, GARY F.  
DUNHAM, STEVEN A.

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] BINDING MOLECULES FOR BCMA AND CD3  
BCMA 和 CD3 的結合分子

[71] AMGEN RESEARCH (MUNICH) GMBH  
Staffelseestrasse 2  
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[72] KUFER, Peter  
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HOFFMANN, Patrick  
KISCHEL, Roman  
LUTTERBUESE, Ralf  
RAU, Doris  
ADAM, Paul  
BORGES, Eric  
HEBEIS, Barbara  
HIPPE, Susanne

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
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[51] C07K 16/28 [11] 40021640  
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[51] C07K 16/28 [11] 40021760  
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08.06.2018 EP,PCT/EP2018/065237

[54] CD38 MODULATING ANTIBODY  
CD38 調節抗體

[71] Black Belt Therapeutics Limited  
Stevenage Bioscience Catalyst Accelerator Building  
Gunnels Wood Road, Stevenage Hertfordshire SG1 2FX  
UNITED KINGDOM

[72] GOUBIER, Anne  
SALIMU, Josephine  
GOYENECHEA CORZO, Beatriz  
MERCHIER, Pascal  
MOULDER, Kevin  
EISSLER, Nina  
FILOSTO, Simone  
BARUAH, Hemanta  
PRINZ, Bianka

[74] CHAN, TANG & KWOK  
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A61P 19/08  
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C12N 5/10  
C12N 15/13  
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A01K 67/027  
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[54] ANTI-IGF-I RECEPTOR ANTIBODY

抗 IGF-I 受體抗體

[71] TEIJIN PHARMA LIMITED

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2-1, KASUMIGASEKI 3-CHOME

CHIYODA-KU, TOKYO 100-0013

JAPAN

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TANOKURA, Akira  
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KATO, Hirotsugu  
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NAMIKI, Naoko
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG
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OF MAKING AND USE THEREOF  
CD147 抗體、可激活 CD147 抗體及其製備和使用方法

[71] CytomX Therapeutics, Inc.  
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治療 CD73HI 腫瘤的方法

[71] Corvus Pharmaceuticals, Inc.  
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[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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HONG KONG

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抗血漿激肽釋放酶抗體
- [71] Dyax Corp.  
300 Shire Way  
Lexington, MA 02421  
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INHIBIT DNA REPAIR  
細胞滲透型抗 DNA 抗體及其抑制 DNA 修復的用途
- [71] Yale University, Inc.  
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United States Government Represented by the Department of

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- [72] Hansen, James E  
Glazer, Peter M.  
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Nishimura, Robert N.  
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- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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活性氧清除劑的製備及用途

[71] XW LABORATORIES, INC.

5TH FLOOR, BUILDING C4 EAST, NO. 666 GAOXIN ROAD

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[74] GLOBAL IP AGENT COMPANY LIMITED

9/F., GOODWILL INDUSTRIAL BUILDING

36-44 PAK TIN PAR STREET, TSUEN WAN

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[54] IMPROVED METHOD FOR PRODUCING ANTIBODY-DRUG CONJUGATE

抗體-藥物綴合物的改進製備方法

[71] Daiichi Sankyo Company, Limited

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[54] FLAME RETARDANT MIXTURES AND THE PRODUCTION AND USE THEREOF  
阻燃劑混合物、其製備及其用途

[71] CLARIANT PLASTICS & COATINGS LTD  
科萊恩塑料和塗料有限公司  
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[54] THERMOPLASTIC COMPOSITIONS, METHODS, APPARATUS, AND USES  
 熱塑組合物、方法、裝置和用途

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[54] REACTIVE RESIN SEAL FOR MULTIFUNCTIONAL MARKINGS  
用於多功能標記物的反應樹脂密封材料  
[71] ROEHM GMBH  
罗姆化学有限责任公司  
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[54] COMPOSITIONS AND METHODS FOR ENHANCED GENE EXPRESSION  
用於增強基因表達的組合物和方法

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[54] COMPOSITIONS AND METHODS FOR IMMUNOONCOLOGY  
用於免疫腫瘤學的組合物和方法

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CELL FROM PARENT

用於從母體捕獲和分離胎兒細胞的無創方法和試劑盒

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[54] COMPLEMENT FACTOR BB ANTIBODIES

補體因子 BB 抗體

[71] ALLERGAN, INC.

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[54] METHODS AND COMPOSITIONS FOR DUAL GLYCAN BINDING AAV VECTORS

雙重聚糖結合 AAV 載體的方法和組合物

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[54] METHOD AND APPLICATION FOR SEPARATING SINGLE CELLS OF TOOTH  
GERM

分離牙胚單細胞的方法及應用

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[74] 高保知識產權代理有限公司

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C12N 15/13

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[54] STIMULATORY CELL LINES FOR EX VIVO EXPANSION AND ACTIVATION  
OF NATURAL KILLER CELLS

用於離體擴增和活化自然殺傷細胞的刺激細胞系

[71] NATIONAL UNIVERSITY OF SINGAPORE

21 Lower Kent Ridge Road

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[72] KAMIYA, Takahiro

CAMPANA, Dario

[74] HASTINGS &amp; CO

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A61K 35/12

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[54] PROCESSES FOR PRODUCTION OF TUMOR INFILTRATING LYMPHOCYTES  
AND USES OF SAME IN IMMUNOTHERAPY

腫瘤浸潤淋巴細胞的生產方法及其在免疫治療中的用途

[71] IOVANCE BIOTHERAPEUTICS, INC.  
999 Skyway Road, Suite 150  
San Carlos, CA 94070  
UNITED STATES OF AMERICA

[72] Seth WARDELL  
James BENDER  
Michael, T. LOTZE

[74] DEACONS  
5th Floor, Alexandra House  
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C12N 11/14  
C12P 7/02  
C12P 7/22  
C07D 207/12  
C07D 207/08  
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[54] PROCESS FOR PREPARING BETA 3 AGONISTS AND INTERMEDIATES  
製備  $\beta$ 3 激動劑和中間物之方法

[71] Merck Sharp & Dohme Corp.  
126 East Lincoln Avenue  
Rahway, NJ 07065  
UNITED STATES OF AMERICA

[72] XU, Feng  
LIU, Zhuqing  
PARK, Jeonghan

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



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HONG KONG

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- [54] PHI29 DNA POLYMERASE MUTANT HAVING INCREASED THERMAL  
STABILITY AND USE THEREOF  
提高了熱穩定性的 PHI29 DNA 聚合酶突變體及其應用
- [71] 深圳華大智造科技有限公司  
中國  
廣東省深圳市鹽田區  
北山工業區綜合樓及 11 棟 2 樓, 518083
- [72] 張周剛  
劉歡歡  
鄭越  
周玉君  
劉杏  
董宇亮  
徐崇鈞  
章文蔚
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科技大道西 10 號浚湖樓 617 室
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- [54] PREPARING AND USE OF GLU-PLASMINOGEN FROM BLOOD FRACTIONS  
源自血液的谷氨酸-纖維酶原的製備和使用
- [71] PREVIPHARMA CONSULTING GMBH  
Theodor-Kutzer-Ufer 1-3  
68167 Mannheim  
GERMANY
- [72] GRUBER, Ricarda  
GERDING, Hanne Rieke  
MAZUR, Marc  
KIESSIG, Stephan T.  
KARGES, Hermann E.
- [74] WANG George G  
Flat A 17/F, Tower 7  
Fanling Town Centre, NT  
HONG KONG

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[54] GENOMIC ENGINEERING OF BIOSYNTHETIC PATHWAYS LEADING TO  
INCREASED NADPH

增加 NADPH 的生物合成途徑的基因組工程化

[71] ZYMERGEN INC.  
齊默爾根公司

5980 Horton Street, Suite 105  
Emeryville, California 94608  
UNITED STATES OF AMERICA

[72] MANCHESTER, Shawn S·曼徹斯特  
MASON, Benjamin B·梅森  
GORANOV, Alexi A·戈拉諾夫

[74] LI Wing Hong  
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[54] COMBINED SIZE-AND COUNT-BASED ANALYSIS OF MATERNAL PLASMA FOR  
DETECTION OF FETAL SUBCHROMOSOMAL ABERRATIONS  
用於檢測胎兒亞染色體異常的基於血漿大小和計數的組合分析

[71] The Chinese University Of Hong Kong  
Office of Research and Knowledge Transfer Services (ORKTS) ,  
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[72] LO, Yuk-Ming Dennis  
CHIU, Rossa Wai Kwun  
CHAN, Kwan Chee  
JIANG, Peiyong  
YU, Cheuk Yin Jandy

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
HONG KONG

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[54] UPPER FOR AN ARTICLE OF FOOTWEAR WITH FIRST AND SECOND  
KNITTED PORTIONS AND A METHOD OF MAKING SAME  
具有第一針織部分和第二針織部分的用於鞋類物品的鞋面以及製造鞋面的方法  
[71] NIKE INNOVATE C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA  
[72] DEALEY, Stuart, W. 斯图尔特·W·迪利  
[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG
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[54] APPARATUS FOR PRODUCING POMPONS  
用於製造絨球的裝置  
[71] WILLIAM PRYM GMBH & CO. KG  
ZWEIFALLER STR. 130  
52224 STOLBERG  
GERMANY  
[72] ANDREAS PAPENFUß  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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- [54] MATERIAL SPREADING EXECUTIVE DEVICE AND MATERIAL SPREADING  
ROBOT  
物料攤鋪執行裝置及物料攤鋪機器人
- [71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
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528300 广东省佛山市顺德区北滘镇顺江居委会北滘工业园  
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- [54] MATERIAL DISCHARGING AND SPREADING DEVICE AND MATERIAL SPREADING ROBOT  
排料鋪料裝置及物料攤鋪機器人
- [71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
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- [54] BUILDING SYSTEM  
建築系統
- [71] NXT IP PTY LTD  
41 Mordaunt Circuit  
Canning Vale, WA 6155  
AUSTRALIA
- [72] LIM, Matakii
- [74] UNION PATENT SERVICE CENTRE  
Units E-F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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[54] FLOATING FLOOR  
浮動地板

[71] CDM NV

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[72] CARELS, PATRICK P·卡勒尔斯

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

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[54] SPREADING AND LEVELING DEVICE AND MATERIAL SPREADING ROBOT  
攤鋪整平裝置及物料攤鋪機器人

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.

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[54] SCREW COMPRESSOR SYSTEM FOR A UTILITY VEHICLE  
用於商用車的螺桿式壓縮機系統

[71] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH  
克諾爾商用車制動系統有限公司  
MOOSACHER STRASSE 80  
D-80809 MUENCHEN  
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MARESCOT, JEAN-BAPTISTE J-B·馬勒斯考特  
MELLAR, JOERG J·梅拉爾  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] COMPACT CENTRIFUGAL PUMP WITH MAGNETICALLY SUSPENDED IMPELLER  
具有磁懸浮葉輪的緊湊型離心泵

[71] CH Biomedical (USA), Inc.  
同心医疗器械(美国)有限公司  
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Torrance, CA 90505  
UNITED STATES OF AMERICA

[72] Chen CHEN 陈琛

[74] CHAN, TANG & KWOK  
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[54] MULTICOLOR STATIC MULTIVIEW DISPLAY AND METHOD  
多色靜態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. 303

Menlo Park, California 94025

UNITED STATES OF AMERICA

[72] FATTAL, David A.

[74] LIU, SHEN & ASSOCIATES

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- [54] HEAT GENERATING DEVICE AND METHOD FOR GENERATING HEAT  
發熱裝置及發熱方法
- [71] CLEAN PLANET INC.  
綠淨星球股份有限公司  
2-3, Kaigan 1-chome  
Minato-ku, Tokyo 1050022  
JAPAN
- [72] IWAMURA Yasuhiro 岩村康弘  
ITO Takehiko 伊藤岳彦  
KASAGI Jirota 笠木治郎太  
YOSHINO Hideki 吉野英樹  
HATTORI Masanao 服部真尚
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
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- [54] METHOD AND SYSTEM FOR CLEANING HEATING, VENTILATION AND AIR  
CONDITIONING SYSTEMS  
用於清潔加熱、通風和空氣調節系統的方法以及系統
- [71] BLUE BOX AIR, LLC  
布盧博克斯空調有限公司  
300 4th Street  
Las Vegas, Nevada 89101  
UNITED STATES OF AMERICA  
美國  
內華達州
- [72] METROPOULOS, James 詹姆斯·梅特羅普洛斯
- [74] 中港知識產權有限公司  
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LOADING VISUAL POSITIONING MAP

視覺定位地圖存儲及加載方法、裝置、系統及存儲介質

[71] Uisee Technologies (Beijing) Limited

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[72] FENG, Wei

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ZHANG, Dan

ZHOU, Xin

[74] HONG KONG PATENT & TRADEMARK AGENT LIMITED

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NO. 419K QUEEN'S ROAD WEST

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[54] METHOD AND APPARATUS FOR SELECTING TRAVELING ROUTE, COMPUTER  
READABLE MEDIUM AND ELECTRONIC DEVICE

行駛路線的選擇方法、裝置、計算機可讀介質及電子設備

- [71] Tencent Technology (Shenzhen) Company Limited  
 騰訊科技(深圳)有限公司  
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 中國  
 518057 广东省深圳市南山区  
 高新区科技中一路騰訊大廈 35 层
- [72] HOU, Chen 侯琛
- [74] 集佳知識產權有限公司  
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[54] DRIVING PLANNING AND MOTORCADE FORMING METHOD AND DEVICE,  
 EQUIPMENT AND STORAGE MEDIUM  
 駕駛規劃及組建車隊的方法、裝置、設備及存儲介質

[71] Alibaba Group Holding Limited  
 阿里巴巴集團控股有限公司  
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 英屬開曼群島  
 大开曼資本大廈一座四層 847 号邮箱

[72] Donglei WU 吳棟磊

[74] 三友知識產權代理有限公司  
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 越秀大廈 6 樓 601 室

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- [54] NAVIGATION METHOD, DEVICE, EQUIPMENT AND COMPUTER READABLE STORAGE MEDIUM  
一種導航方法、裝置、設備及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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高新区科技中一路騰訊大廈 35 层
- [72] XUE, CHENG 薛程
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
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- [54] METHOD FOR IMPLEMENTING NAVIGATION OF REAR-MOUNTED NAVIGATION VEHICLE, REAR-MOUNTED NAVIGATION TERMINAL AND STORAGE MEDIUM  
一種後裝車載導航的實現方法和後裝導航終端及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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518057 广东省深圳市南山区  
高新区科技中一路騰訊大廈 35 层
- [72] JIN, GANG 金剛
- [74] 集佳知識產權有限公司  
香港  
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- [54] DEVICES AND COMPOSITIONS FOR USE IN LUMINESCENT IMAGING, AND METHODS OF USING THE SAME  
在發光成像中使用的設備和組成物及其使用方法
- [71] Illumina, Inc.  
伊魯米那股份有限公司  
5200 Illumina Way  
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UNITED STATES OF AMERICA
- [72] Dietrich Dehlinger 迪特里希·德林格  
Cheng Frank Zhong 程·弗兰克·钟  
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- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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HONG KONG

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- [54] APPARATUS AND METHOD FOR FLUORESCENCE GRADING OF GEMSTONES  
用於寶石的螢光分級的設備和方法
- [71] GEMOLOGICAL INSTITUTE OF AMERICA INC. (GIA)  
美国杰莫洛吉克尔研究所有限公司  
Robert Mouawad Campus  
5345 Armada Drive, Carlsbad, CA 92008  
UNITED STATES OF AMERICA
- [72] TAKAHASHI, Hiroshi H·塔卡什
- [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] METHOD FOR PROCESSING PRODUCT DEFECT DETECTION DATA,  
APPARATUS, SYSTEM AND DEVICE  
產品缺陷檢測數據處理方法、裝置、系統和設備  
[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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ZHANG, Wenjie 张文杰  
LIU, Gang 刘刚  
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[54] DEVICES AND METHODS FOR MEASURING VISCOELASTIC CHANGES OF A  
SAMPLE  
用於測量樣本的粘彈性變化的設備和方法  
[71] enicor GmbH  
埃尼科尔股份有限公司  
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[54] METHODS FOR ASSESSING CELL SURFACE GLYCOSYLATION  
評估細胞表面糖基化的方法

[71] Juno Therapeutics, Inc.  
400 Dexter Avenue North, Suite 1200  
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 檢測非腹腔麩質敏感性的組合物和方法  
 [71] Laboratory Corporation of America Holdings  
 358 South Main Street  
 Burlington, North Carolina 27215  
 UNITED STATES OF AMERICA  
 [72] JESSEN, Walter Joseph  
 KATAYEV, Alexander L.  
 [74] ROBIN BRIDGE & JOHN LIU  
 6th Floor, Emperor Commercial Centre  
 39 Des Voeux Road Central  
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 [54] METHODS FOR AIDING IN DIAGNOSING AND EVALUATING A MILD TRAUMATIC BRAIN INJURY IN A HUMAN SUBJECT USING CARDIAC TROPONIN I AND EARLY BIOMARKERS  
 用心肌肌鈣蛋白 I 和早期生物標記物幫助診斷和評價人受試者中輕度創傷性腦損傷的方法  
 [71] ABBOTT LABORATORIES  
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 Abbott Park, Illinois 60064  
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 [72] MCQUISTON, Beth B·麥奎斯頓  
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DATWYLER, Saul S·德特维勒

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G01N 33/49 CN110709698 A  
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[54] RECOMBINANT HUMAN ACID SPHINGOMYELINASE FOR USE IN TREATING  
HUMAN ASMD  
重组人酸性鞘磷酸酯用于治疗人 ASMD 的用途

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AND COMPUTER STORAGE MEDIUM

定位方法、定位裝置、定位設備和計算機存儲介質

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H04W 4/02

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[54] REAL-TIME COMPUTATION OF AN ATMOSPHERIC PRECIPITATION RATE  
FROM A DIGITAL IMAGE OF AN ENVIRONMENT WHERE AN ATMOSPHERIC  
PRECIPITATION IS TAKING PLACE

根據正在發生大氣降水的環境的數碼圖像實時計算大氣降水速率

[71] Waterview SRL

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[54] OPTICAL WAVEGUIDE AND MANUFACTURING METHOD THEREOF  
光波導及其製備方法

[71] Tencent Technology (Shenzhen) Company Limited  
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- [54] TONER CONTAINER HAVING A COMMON INPUT GEAR FOR A TONER  
AGITATOR ASSEMBLY AND AN ENCODED MEMBER  
具有用於墨粉攪拌器組件和編碼部件的通用輸入齒輪的墨粉容器
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- [51] G03G 21/16 [11] 40021645  
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- [54] TONER CARTRIDGE ELECTRICAL CONTACTS  
碳粉盒電氣觸點
- [71] Lexmark International, Inc.  
740 West New Circle Road  
LEXINGTON, KY 40550  
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[54] TONER CARTRIDGE HAVING POSITIONING FEATURES  
具有定位功能的調色劑盒

[71] Lexmark International, Inc.  
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[54] COMPONENT ESPECIALLY FOR HOROLOGY WITH SURFACE TOPOLOGY AND  
METHOD FOR MANUFACTURING THE SAME  
用於鐘錶的具有表面紋理結構的部件及其製造方法

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- [54] TIMEPIECE OSCILLATOR WITH FLEXURE BEARINGS HAVING A LONG  
ANGULAR STROKE  
包括具有長角向行程的柔性軸承的鐘錶振蕩器
- [71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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2074 MARIN  
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- [72] DI DOMENICO Gianni  
CUSIN Pierre  
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- [74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] COLOURED THERMOCOMPENSATED SPIRAL AND A METHOD FOR THE PRODUCTION THEREOF

著色的熱補償螺旋彈簧及其製造方法

[71] NIVAROX-FAR S.A.

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[54] AUTOMATIC DRIVING CONTROL METHOD AND DEVCE, STORAGE MEDIUM AND COMPUTER APPARATUS

自動駕駛控制方法、裝置、存儲介質和計算機設備

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- [54] METHOD, APPARATUS, COMPUTING DEVICE AND STORAGE MEDIUM FOR PROCESSING POSITION INFORMATION OF TERMINAL  
 終端的位置信息處理方法、裝置及計算設備、存儲介質
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- [54] METHOD AND DEVICE FOR REFRESHING USER INTERFACE, STORAGE MEDIUM AND ELECTRONIC DEVICE  
 用戶界面刷新方法、裝置、存儲介質及電子裝置
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- [54] METHOD AND DEVICE FOR OBTAINING PROGRAM STALL INFORMATION  
程序卡頓信息的獲取方法和裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD, SYSTEM AND STORAGE MEDIUM FOR RECORDING AND REPLAY  
錄製回放方法及系統、存儲介質
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[54] METHOD, DEVICE, SYSTEM AND STORAGE MEDIUM FOR TESTING PAGE  
頁面測試方法、裝置、系統及存儲介質

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- [54] METHOD, APPARATUS, ELECTRONIC DEVICE AND STORAGE MEDIUM FOR DETECTING ABNORMAL PROGRAM BEHAVIOR  
異常程序行為檢測方法、裝置、電子設備和存儲介質
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- [54] METHOD AND APPARATUS FOR TESTING APPLICATION PROGRAM, DEVICE AND STORAGE MEDIUM  
應用程序測試方法、裝置、設備及存儲介質
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- [54] METHOD, DEVICE AND EQUIPMENT FOR TESTING POSITIONING MODULE  
OF AUTOMATIC DRIVING VEHICLE  
一種自動駕駛車輛的定位模塊測試方法、裝置及設備
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- [54] DATA OPERATION METHOD, DEVICE AND SYSTEM  
一種數據操作方法、裝置及系統
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G06F 8/71 CN111045723 A  
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[54] METHOD, APPARATUS, NODE DEVICE AND STORAGE MEDIUM FOR  
QUERYING LOG

日誌查詢方法、裝置、節點設備及存儲介質

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[54] LOG STORAGE METHOD AND DEVICE  
一種存儲日誌的方法、裝置

[71] Alibaba Group Holding Limited  
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- [54] METHOD FOR MANAGING RETRIEVAL LIBRARY, RETRIEVAL METHOD,  
DEVICE AND MEDIUM  
一種檢索庫管理方法、檢索方法、裝置及介質
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[54] DATA TRANSMISSION METHOD, DEVICE, APPARATUS AND MEDIUM  
一種數據傳輸方法、裝置、設備及介質

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[54] PRESCRIPTION INFORMATION STORAGE METHOD, DEVICE, SYSTEM AND  
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一種處方信息存儲方法、設備、系統及存儲介質

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[54] DATA STORAGE METHOD, DATA READING METHOD, RELATED DEVICE AND MEDIUM

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[54] EQUIPMENT QUERY METHOD AND DEVICE  
一種設備查詢方法和裝置

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[13] A

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[54] METHOD, DEVICE AND ACCOUNTING NODE FOR QUERYING TRANSACTION INFORMATION IN BLOCKCHAIN NETWORK, AND MEDIUM  
在區塊鏈網絡中查詢交易信息的方法、裝置、記賬節點和介質

[71] Tencent Technology (Shenzhen) Company Limited

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[21] 42020011921.2

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[54] DATA ACCESS METHOD, DEVICE, AND EQUIPMENT  
一種數據接入方法、裝置及設備

[71] Tencent Technology (Shenzhen) Company Limited

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G06F 9/445 CN110780937 A  
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[51] G06F 16/25 [11] 40021749  
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G06Q 40/04 CN110727734 A  
[13] A

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[21] 42020011074.0 [22] 14.07.2020

[54] METHOD FOR SYNCHRONIZING CREDIT INFORMATION BASED ON BLOCK  
CHAIN, AND CREDIT JOINT REWARD AND PUNISHMENT SYSTEM BASED ON  
BLOCK CHAIN

基於區塊鏈的信用信息同步方法及信用聯合獎懲系統

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[25] ZH

[21] 42020011354.6 [22] 16.07.2020

[54] METHOD, SYSTEM, APPARATUS AND MEDIUM FOR STORING, VERIFYING  
AND IMPLEMENTING CHAIN STRUCTURE DATA  
鏈式結構數據存儲、驗證、實現方法、系統、裝置及介質

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[21] 42020011448.6 [22] 16.07.2020

[54] CONFIGURATION METHOD, APPARATUS, DEVICE AND MEDIUM  
一種配置方法、裝置、設備及介質

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[54] METHOD AND APPARATUS FOR DATA QUERY, ELECTRONIC DEVICE AND STORAGE MEDIUM

一種數據查詢方法、裝置、電子設備及存儲介質

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 G06F 40/205 CN110852064 A  
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 G06F 16/9535 CN110795617 A  
 [13] A

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 G06F 16/35 CN110795538 A  
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[25] ZH

[21] 42020011484.1 [22] 16.07.2020

[54] METHOD AND DEVICE FOR SCORING TEXT BASED ON ARTIFICIAL  
 INTELLIGENCE  
 一種基於人工智能的文本評分方法和相關設備

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[51] G06F 16/33 [11] 40021715  
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[13] A

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[51] G06F 16/332 [11] 40021446  
G06F 40/295 CN110852109 A  
[13] A

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[51] G06F 16/332 [11] 40021518  
G06F 16/36 CN110795543 A  
[13] A

[25] ZH

[21] 42020011452.8 [22] 16.07.2020

[54] METHOD AND APPARATUS FOR EXTRACTING UNSTRUCTURED DATA BASED  
ON DEEP LEARNING, STORAGE MEDIUM  
基於深度學習的非結構化數據抽取方法、裝置及存儲介質

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[13] A

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G06F 16/36 CN111046151 A  
[13] A

[25] ZH

[21] 42020012101.0 [22] 22.07.2020

[54] MESSAGE PROCESSING METHOD AND DEVICE  
一種消息處理方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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G06F 16/35 CN110781283 A  
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[13] A

[25] ZH

[21] 42020012102.8 [22] 22.07.2020

[54] METHOD AND DEVICE FOR GENERATING CHAIN BRAND LEXICON, AND  
ELECTRONIC EQUIPMENT  
連鎖品牌詞庫生成方法、裝置以及電子設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] JIANG, XIAOTIAN 江小天  
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[13] A

[25] ZH

[21] 42020012150.7 [22] 22.07.2020

[54] SPEECH GENERATION METHOD, INTERPRETATION METHOD BASED ON  
ARTIFICIAL INTELLIGENCE AND DEVICES

一種話術生成的方法、基於人工智能的解說方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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G06N 3/04 CN110795552 A  
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[13] A

[25] ZH

[21] 42020011150.8 [22] 14.07.2020

[54] TRAINING SAMPLE GENERATION METHOD, APPARATUS, ELECTRONIC  
DEVICE AND STORAGE MEDIUM

一種訓練樣本生成方法、裝置、電子設備及存儲介質

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

[25] ZH

[21] 42020011803.2 [22] 20.07.2020

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

一種文本展示方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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CHEN, Xuan 陈轩  
CHENG, Fang 程方  
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[51] G06F 16/35 [11] 40021549  
G06F 16/33 CN110795538 A  
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G06F 40/289 CN110826328 A  
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G06K 9/62 CN111078885 A  
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[25] ZH

[21] 42020012280.2 [22] 23.07.2020

[54] TAG CLASSIFICATION METHOD, RELATED DEVICE, APPARATUS AND STORAGE MEDIUM

一種標籤分類的方法、相關裝置、設備以及存儲介質

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- [21] 42020011135.9 [22] 14.07.2020
- [54] METHOD FOR UPDATING KNOWLEDGE GRAPH, APPARATUS, STORAGE  
MEDIUM AND ELECTRONIC DEVICE  
知識圖譜的更新方法和裝置、存儲介質及電子裝置
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- [51] G06F 16/36 [11] 40021445  
G06F 16/33 CN110795528 A  
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- [51] G06F 16/36 [11] 40021446  
G06F 40/295 CN110852109 A  
[13] A
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- [51] G06F 16/36 [11] 40021518  
G06F 16/332 CN110795543 A  
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- [51] G06F 16/36 [11] 40021688  
G06F 16/332 CN111046151 A

[13] A

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[51] G06F 16/38 [11] 40021400  
G06F 16/36 CN110909168 A  
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[51] G06F 16/38 [11] 40021658  
G06F 16/34 CN110737782 A  
[13] A

[25] ZH

[21] 42020012037.6 [22] 22.07.2020

[54] METHOD AND DEVICE FOR GENERATING TEXT MAP  
用於生成文本導圖的方法以及裝置

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[13] A

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CN110990600 A  
[13] A

[25] ZH

[21] 42020012075.6 [22] 22.07.2020

[54] MULTIMEDIA FILE RECOMMENDATION METHOD, PARAMETER ADJUSTMENT  
METHOD, DEVICE, MEDIUM AND ELECTRONIC APPARATUS  
多媒體文件推薦、參數調整方法、裝置、介質及電子設備

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[51] G06F 16/435 [11] 40021728  
G06F 16/9535 CN111026969 A  
[13] A

[51] G06F 16/583 [11] 40021452  
G06F 16/953 CN110807139 A  
[13] A

[51] G06F 16/583 [11] 40021523  
G06T 5/50 CN110956599 A  
[13] A

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G06F 16/21 CN110865992 A  
[13] A

[51] G06F 16/583 [11] 40021546  
G06K 9/62 CN110866140 A  
[13] A

[25] ZH

[21] 42020011481.7 [22] 16.07.2020

[54] METHOD FOR TRAINING IMAGE FEATURE EXTRACTION MODEL, METHOD  
FOR SEARCHING FOR IMAGE, AND COMPUTER DEVICE  
圖像特徵提取模型訓練方法、圖像搜索方法及計算機設備

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G06F 16/732 CN111078940 A  
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[13] A

[25] ZH

[21] 42020012270.3 [22] 23.07.2020

[54] MEDIA DATA PROCESSING METHOD AND DEVICE AND STORAGE MEDIUM  
媒體數據處理方法、裝置及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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G06F 16/683 CN110851650 A  
[13] A

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[51] G06F 16/65 [11] 40021734  
G06F 16/635 CN111061907 A  
[13] A

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G06F 16/683 CN110851650 A  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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SYSTEM AND METHOD FOR AUTHENTICATING IDENTITY  
一種數字身份申請系統及方法、身份認證系統及方法

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ELECTRONIC APPARATUS  
權限管理方法及裝置、存儲介質、電子設備

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進程預警方法、裝置、計算機設備和計算機可讀存儲介質

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COMPUTER READABLE STORAGE MEDIUM

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CARD

基於可信卡的啟動度量的方法和系統

[71] Alibaba Group Holding Limited

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[54] BLOCKCHAIN-BASED DATA STORAGE METHOD, DEVICE AND STORAGE MEDIUM

一種基於區塊鏈的數據存儲方法、設備及存儲介質

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AUTHORIZATION CENTER AND MEDIUM  
生成公鑰證書的方法、證書授權中心和介質

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

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基於 FPGA 實現隱私區塊鏈的方法及裝置

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IMPROVING HAPPINESS

用於增進幸福感的動態用戶交互系統與方法

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[54] ANIMATION PLAYING METHOD AND APPARATUS BASED ON VIRTUAL  
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- [54] METHOD, DEVICE, SYSTEM, STORAGE MEDIUM AND ELECTRONIC DEVICE  
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[54] CREDIBLE UPDATING METHOD AND DEVICE FOR FPGA LOGIC  
FPGA 邏輯的可信更新方法及裝置

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- [71] Alibaba Group Holding Limited  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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關聯系統間的代碼變更通知方法、裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] DEX SUBPACKAGE METHOD AND DEVICE, APPARATUS AND MEDIUM  
一種 DEX 分包方法、裝置、設備及介質

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MIXED MODE AND MEDIUM

一種基於混合模式渲染頁面的方法、裝置、設備及介質

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[54] METHOD AND DEVICE FOR OPTIMIZING PERFORMANCE OF OPERATING  
SYSTEM, AND READABLE MEDIUM  
操作系統的性能優化方法、裝置及可讀介質

[71] Tencent Technology (Shenzhen) Company Limited

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AND EQUIPMENT  
任務發布方法、裝置、計算機可讀存儲介質及設備

[71] Tencent Technology (Shenzhen) Company Limited

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ADJUSTING GAME CONFIGURATION, AND STORAGE MEDIUM  
自動調整遊戲配置的方法、裝置、電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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EQUIPMENT AND STORAGE MEDIUM  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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一種虛擬機逃逸漏洞挖掘方法、裝置、設備及介質

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[54] MIRROR IMAGE FILE PROCESSING METHOD, DEVICE AND SYSTEM  
 鏡像文件的處理方法、裝置和系統

[71] Alibaba Group Holding Limited  
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一種 APP 遠程控制方法及相關設備

[71] 華為技術有限公司  
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一種智能合約調用方法、裝置及介質

[71] Tencent Technology (Shenzhen) Company Limited  
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AND STORAGE MEDIUM  
一種數據任務指令的處理方法、計算機設備、存儲介質
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[54] MEMORY LEAK PROCESSING METHOD AND DEVICE, APPARATUS AND STORAGE MEDIUM

一種內存洩露的處理方法、裝置、設備及存儲介質

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跨終端控制應用程序的方法及裝置
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OF MOTION FUNCTION OF HUMAN BODY, AND MEDIUM  
人體運動功能輔助評估方法、裝置、設備、系統及介質
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[54] METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR ESTIMATING  
CROWD DENSITY

一種人群密度估計方法、裝置、設備及存儲介質

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[54] VISION-BASED METHOD AND APPARATUS FOR RECOGNIZING TRAFFIC  
SCENE, MEDIUM AND ELECTRONIC DEVICE

基於視覺的交通場景識別方法、裝置、介質及電子設備

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[54] METHOD AND APPARATUS FOR SEMANTIC RECOGNITION, AND COMPUTER STORAGE MEDIUM

一種語義識別方法、裝置、以及計算機存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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- [71] Tencent Technology (Shenzhen) Company Limited  
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人臉屬性識別方法及裝置、存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD AND APPARATUS FOR CONTROLLING SWITCH OF INTELLIGENT  
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智能設備開關的控制方法和裝置、存儲介質及電子裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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HE, XU 何煦  
ZHAI, ZHI FANG 翟志芳  
SUN, JI DONG 孙继东  
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視頻分析方法及其相關的模型訓練方法、設備、裝置

[71] Beijing SenseTime Technology Development Co., Ltd.

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一種基於人工智能的動作識別方法和相關裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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一種人體姿態識別方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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APPARATUS, STORAGE MEDIUM AND DEVICE  
用戶身份識別、多用戶打卡方法、裝置、存儲介質及設備

[71] Tencent Technology (Shenzhen) Company Limited

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[72] SHEN, YIJIE 沈奕杰

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一種視頻標籤確定方法、裝置、服務器及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [72] ZHOU, Xinpeng 周鑫鵬  
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一種對象定位方法、裝置電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [72] YU, YIFAN 俞一帆
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一種圖像識別方法、裝置和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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SYSTEM AND ELECTRONIC APPARATUS  
身份信息檢索方法、裝置、業務系統及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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一種眼部行為檢測方法、裝置以及存儲介質
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- [71] Tencent Technology (Shenzhen) Company Limited  
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相機光源溫度變化引起的圖像校正  
[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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Dongguan, Guangdong 523860  
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[72] GUO, Ziqing 郭子青  
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AU, Kamwing 欧锦荣  
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ABNORMALITIES  
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[71] Neuroanalytics Pty Ltd.  
神经分析私人有限公司  
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ELECTRONIC DEVICE  
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[71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD AND APPARATUS FOR TRAINING NETWORK MODEL, COMPUTER  
EQUIPMENT AND STORAGE MEDIUM  
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[54] IMAGE PROCESSING METHOD AND DEVICE, AND ELECTRONIC MEDICAL APPARATUS

一種圖像處理方法、裝置以及電子醫療設備

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一種設備故障的監控處理方法、裝置、設備和存儲介質
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- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] IMAGE RECOGNITION METHOD AND DEVICE, AND COMPUTER READABLE  
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圖像識別方法、裝置以及計算機可讀存儲介質
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[54] DATA DETECTION METHOD AND APPARATUS, ELECTRONIC DEVICE AND STORAGE MEDIUM

數據檢測方法、裝置、電子設備以及存儲介質

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[54] IMAGE PROCESSING METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM  
圖像處理方法、裝置、設備及存儲介質

[71] Beijing SenseTime Technology Development Co., Ltd.  
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[54] INTERPRETING INFORMATION ACQUISITION METHOD, DEVICE, SERVER  
AND STORAGE MEDIUM

解釋信息獲取方法、裝置、服務器和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] TARGET PROCESSING METHOD, TARGET PROCESSING APPARATUS, TARGET  
PROCESSING DEVICE AND MEDIUM

目標處理方法、目標處理裝置、目標處理設備及介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] TRAINING METHOD AND TRAINING DEVICE FOR OBJECT RECOMMENDATION MODEL BASED ON ARTIFICIAL INTELLIGENCE, RECOMMENDATION METHOD AND RECOMMENDATION DEVICE BASED ON OBJECT RECOMMENDATION MODEL  
基於人工智能的對象推薦模型訓練方法、推薦方法及裝置

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[54] FEATURE PROCESSING METHOD AND DEVICE, AND STORAGE MEDIUM  
一種特徵處理方法、裝置及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] META LEARNING METHOD AND DEVICE, INITIALIZAION METHOD,  
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COMPUTER READABLE STORAGE MEDIUM  
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[54] RECOMMENDATION PROCESSING METHOD AND DEVICE BASED ON  
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G06N 3/08 CN110782015 A  
[13] A

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[54] METHOD AND APPARATUS FOR TRAINING NETWORK STRUCTURE OPTIMIZER  
OF NEURAL NETWORK AND STORAGE MEDIUM  
神經網絡的網絡結構優化器的訓練方法、裝置及存儲介質

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G06K 9/00 CN111291631 A  
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[54] AUTOMATION MODEL COMPRESSION METHOD AND APPARATUS, DEVICE AND STORAGE MEDIUM

一種自動化模型壓縮方法、裝置、設備及存儲介質

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- [54] METHOD AND APPARATUS FOR COMPRESSING NEURAL NETWORK, COMPUTER DEVICE AND STORAGE MEDIUM  
神經網絡壓縮方法、裝置、計算機設備及存儲介質
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[54] ARTIFICIAL INTELLIGENCE ACCELERATOR, DEVICE, CHIP AND DATA PROCESSING METHOD  
人工智能加速器、設備、芯片及數據處理方法

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] MACHINE-LEARNING TECHNIQUES FOR MONOTONIC NEURAL NETWORKS

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- [54] METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR DATA  
ENHANCEMENT  
數據增强的方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] GAME SERVICE EXECUTION METHOD AND DEVICE BASED ON ARTIFICIAL  
INTELLIGENCE, APPARATUS AND MEDIUM  
基於人工智能的博弈業務執行方法、裝置、設備及介質

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[54] METHOD AND DEVICE FOR PREDICITNG ELECTRIC LOAD OF  
DISTRIBUTION GRID, AND STORAGE MEDIUM  
一種配電網的電力負荷預測方法、裝置及存儲介質

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[54] METHOD AND DEVICE FOR DETERMINING DRIVING ROUTE, AND MEDIUM  
一種行車路線確定方法、裝置及介質



- [71] Tencent Technology (Shenzhen) Company Limited  
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DETECTING DRIVING RISK  
駕駛風險檢測方法及裝置、存儲介質、電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD, DEVICE AND APPARATUS FOR EVALUATING ARTIFICIAL INTELLIGENCE MODEL AND STORAGE MEDIUM  
人工智能模型評測方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] DATA PROCESSING METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM  
一種數據處理方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] RESOURCE ALLOCATION METHOD AND DEVICE, COMPUTER READABLE MEDIUM AND ELECTRONIC APPARATUS  
資源分配方法、裝置、計算機可讀介質及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] DATA PROCESSING METHOD, DEVICE AND ELECTRONIC EQUIPMENT  
數據處理方法、裝置及電子設備
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- [54] CONFIDENCE INTERVAL DETERMINATION METHOD AND DEVICE, STORAGE  
MEDIUM AND ELECTRONIC DEVICE  
置信區間的確定方法和裝置、存儲介質及電子裝置
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QUERY CIRCULATION INFORMATION  
流通信息查詢方法、裝置、設備、系統及存儲介質
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[25] ZH

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[54] DATA PROCESSING METHOD, DEVICE AND MEDIUM  
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[71] Tencent Technology (Shenzhen) Company Limited  
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[54] FUND TRANSACTION METHOD AND RELATED DEVICE  
一種基金交易的方法以及相關裝置

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DENG, Di 邓迪  
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G06Q 20/40 CN111047328 A  
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G06Q 30/02 CN110910117 A  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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基於區塊鏈網絡的換匯平台的數據處理方法及裝置
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[54] RESOURCE TRANSFER DATA MANAGEMENT METHOD, DEVICE AND STORAGE MEDIUM

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[54] MOBILE PAYMENT METHOD, DEVICE, SYSTEM AND STORAGE MEDIUM  
移動支付方法、裝置、系統及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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

支付方法、裝置、計算機可讀存儲介質和計算機設備

[71] Tencent Technology (Shenzhen) Company Limited

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[71] Tencent Technology (Shenzhen) Company Limited

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[54] ELECTRONIC INVOICE SYSTEM BASED ON BLOCK CHAIN  
基於區塊鏈的電子發票系統

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[54] METHOD AND DEVICE FOR PREDICTING SALES DATA AND RELATED  
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銷量數據預測方法、裝置以及相關設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD, DEVICE, STORAGE MEDIUM AND ELECTRONIC DEVICE FOR  
PROCESSING MULTIMEDIA RESOURCE

多媒體資源的處理方法和裝置、存儲介質及電子裝置

[71] Tencent Technology (Shenzhen) Company Limited

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[54] METHOD AND DEVICE FOR DATA VERIFICATION BASED ON BLOCKCHAIN  
NETWORK

一種基於區塊鏈網絡的數據驗證方法和裝置

[71] Tencent Technology (Shenzhen) Company Limited

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開票數據處理方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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一種數據處理方法、裝置以及計算機可讀存儲介質

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[54] METHOD, SYSTEM AND APPARATUS FOR TRADING CLEAN ENERGY BASED  
ON BLOCK CHAIN, AND STORAGE MEDIUM

基於區塊鏈的清潔能源交易方法、系統、裝置及存儲介質

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[54] METHOD FOR PROCESSING TRANSACTION, RELATED DEVICE AND  
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一種交易處理方法、相關設備及計算機存儲介質

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從動態生成的電子數據庫中執行選擇的系統

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一種版權監控方法、版權查詢方法、系統和設備

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[54] PATHOLOGICAL SECTION IMAGE PROCESSING METHOD AND DEVICE,  
SYSTEM AND STORAGE MEDIUM

病理切片圖像的處理方法、裝置、系統及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] METHOD FOR POSITIONING GRID IMAGE AND METHOD FOR TRAINING  
IMAGE POSITIONING MODEL

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[71] Tencent Technology (Shenzhen) Company Limited

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[54] IMAGE PROCESSING METHOD, IMAGE SYNTHESIS METHOD AND RELATED  
DEVICE

一種圖像處理的方法、圖像合成的方法以及相關裝置

[71] Tencent Technology (Shenzhen) Company Limited

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[54] SYSTEMS AND METHODS FOR GAME-GENERATED MOTION VECTORS

用於遊戲生成的運動向量的系統和方法

[71] ZENIMAX MEDIA INC.

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[54] METHOD AND DEVICE FOR TRACKING TARGET OBJECT

目標對象跟踪方法、裝置

[71] Tencent Technology (Shenzhen) Company Limited

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- [71] Shanghai SenseTime Intelligent Technology Co., Ltd.  
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[54] METHOD, APPARATUS, DEVICE AND READABLE STORAGE MEDIUM FOR  
TARGET TRACKING  
用於目標跟踪的方法、設備、裝置和可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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自動簽到系統、方法、裝置、電子設備及計算機存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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用於移動遠程信息處理裝置的電子日誌記錄和跟踪識別系統及其對應方法
- [71] SWISS REINSURANCE COMPANY LTD.  
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485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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- [54] UPPER VEHICLE CONTROL DEVICE, DATA PROCESSING METHOD AND  
STORAGE MEDIUM  
一種上車輛控制裝置、數據處理方法及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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LAI, Jie 来杰  
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ZHANG, Zhengyou 张正友
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[54] WIRELESS COMMUNICATION OF INFORMATION FROM ACCESS CONTROL  
DEVICE TO MOBILE COMMUNICATIONS DEVICE  
從接駁控制設備到移動通信設備的資訊無線通訊

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[72] JONATHAN HU

[74] ROBIN BRIDGE & JOHN LIU  
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39 Des Voeux Road Central  
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- [54] ACCIDENT RESPONSIBILITY DIVISION AND BEHAVIOR ANALYSIS METHOD  
AND DEVICE, EQUIPMENT AND STORAGE MEDIUM  
事故責任劃分及行為分析方法、裝置、設備及存儲介質
- [71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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- [54] METHOD, APPARATUS AND ELECTRONIC DEVICE FOR ESTIMATING IDEAL  
VEHICLE TRAFFIC INTERVAL, AND STORAGE MEDIUM  
理想車流量區間的預估方法、裝置、電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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DRIVING, MEDIUM AND DEVICE  
用於智能駕駛的車輛行駛決策方法及裝置、介質、設備
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- [54] SPEECH PROSODY PROCESSING METHOD AND APPARATUS BASED ON  
ARTIFICIAL INTELLIGENCE  
一種基於人工智能的語音韻律處理方法及裝置

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[54] METHOD AND APPARATUS FOR TRAINING PROSODY GENERATION MODEL  
 一種韻律生成模型的訓練方法及裝置

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[21] 42020011988.1 [22] 21.07.2020

[54] METHOD, DEVICE AND APPARATUS FOR EVALUATING MANDARIN AND  
STORAGE MEDIUM  
普通話評測方法、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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[71] Tencent Technology (Shenzhen) Company Limited  
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[71] Tencent Technology (Shenzhen) Company Limited

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對壓縮的高階高保真立體聲 (HOA) 表示進行解碼的方法和裝置以及介質

[71] DOLBY INTERNATIONAL AB  
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一種聲音處理的方法、裝置、設備和介質

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一種音頻識別方法及設備、存儲介質

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- [71] Tencent Technology (Shenzhen) Company Limited  
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下一代利用碱基序列分析的基於機器學習的乳腺癌預後預測方法及預測系統
- [71] DCGEN CO., LTD.  
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LEE, Hee Jin 李熙真  
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KIM, Chungyeul 金廷烈  
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KWON, Sunyoung 权善荣  
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生物信息學系統、裝置和在集成電路處理平台上執行的方法
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AND STORAGE MEDIUM  
一種健康數據處理方法、裝置、電子設備及存儲介質

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醫學數據處理方法、裝置、可讀存儲介質和計算機設備
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- [71] ASCENSIA DIABETES CARE HOLDINGS AG  
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MILENKOVIC, Vladislav 弗拉迪斯拉夫·米伦科维奇

REYNOLDS, Jeffery S. 杰弗瑞·S·雷诺兹

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[54] PLASMA CHEMICAL PROCESSING OF WAFER DIES  
晶圓芯片的等離子體化學處理

[71] ASM Technology Singapore Pte Ltd  
先進科技新加坡有限公司

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- [74] IT&T INTERNATIONAL PATENT AND TRADEMARK AGENT LIMITED  
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Tsim Sha Tsui, Kowloon  
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用於在高性能集成電路封裝中減少翹曲並增加表面貼裝技術產率的設備和機構
- [71] Google LLC  
1600 Amphitheatre Parkway  
Mountain View, CA 94043  
UNITED STATES OF AMERICA
- [72] Woon Seong KWON  
Phillip LA  
Michael Trent WISE
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
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[54] VEHICLE AND TEMPERATURE CONTROL DEVICE THEREOF  
車輛及其溫度控制裝置

[71] 比亞迪股份有限公司  
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羅貽利  
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[71] LIAW, KUO MING

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8F., NO. 536, SEC. 4, ZHONGYANG N. RD.

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傳輸線偏壓電阻器

[71] AVX Corporation  
阿維科斯公司  
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[72] KORONY, George

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[54] DUCT RAIL POWER SUPPLY UNIT  
管道導軌用電源單元

[71] DAIKAN CO., LTD.  
株式会社大阪看板  
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[72] Osamu JINGI 仁义修

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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DISTORTION FEEDBACK CANCELATION  
放大器線性度提升電路和用於後失真反饋消除的方法

[71] Skyworks Solutions, Inc.  
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KNOWN BITS TO ENHANCE POLAR CODE PERFORMANCE  
在 CRC 制碼之前對包括已知位的 NR PBCH 有效載荷進行交織以增強極化碼性能  
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN  
[72] WESSLÉN, Anders  
HUI, Dennis  
BLANKENSHIP, Yufei  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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TECHNOLOGIES  
用於無線接入技術之間的載波共享的技術  
[71] QUALCOMM Incorporated  
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- [72] GAAL, Peter P·加尔  
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- [54] ACOUSTIC WAVE COMMUNICATION METHOD AND APPARATUS, AND  
ELECTRONIC DEVICE  
聲波通信方法及裝置、電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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REQUEST  
用於發送波束故障恢復請求的系統和方法

[71] QUALCOMM Incorporated  
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[72] ISLAM, Muhammad Nazmul M·N·伊斯兰  
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- [54] COMMUNICATION METHOD AND CORRESPONDING SENDING DEVICE AND RECEIVING DEVICE  
通信方法以及相應的發送設備、接收設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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用於分組傳輸的系統和方法
- [71] QUALCOMM Incorporated  
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5775 Morehouse Drive, San Diego  
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- [54] DATA PROCESSING METHOD AND DEVICE AND STORAGE MEDIUM  
一種數據處理方法、裝置及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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SHI, Yifang 時一防  
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- [54] METHOD AND DEVICE FOR SELECTING NWDAF AN NETWORK ELEMENT,  
ELECTRONIC APPARATUS AND READABLE STORAGE MEDIUM  
NWDAF 網元的選擇方法、裝置、電子設備及可讀存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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視頻分享方法、裝置和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD AND APPARATUS FOR SENDING MESSAGE AND READABLE MEDIUM  
消息發送方法、裝置及可讀介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD FOR DISPLAYING VOICEPRINT BUBBLE, AND TERMINAL USING  
VOICEPRINT BUBBLE  
聲紋氣泡的展示方法及使用聲紋氣泡的終端
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] INTELLIGENT INTERACTION METHOD AND DEVICE, COMPUTER DEVICE  
AND STORAGE MEDIUM  
一種智能互動方法、裝置、計算機設備和存儲介質

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[54] METHOD AND DEVICE FOR DISPLAYING INSTANT COMMUNICATION  
MESSAGE  
一種即時通訊消息顯示方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] MAIL SENDING METHOD AND DEVICE, APPARATUS AND STORAGE MEDIUM  
郵件發送方法、裝置、設備及存儲介質[71] Tencent Technology (Shenzhen) Company Limited  
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用於針對毫米波下行鏈路單載波波形的複用方案的技術和裝置  
[71] QUALCOMM Incorporated  
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[54] METHOD, DEVICE, SYSTEM AND STORAGE MEDIUM FOR PROCESSING  
BUSINESS RISK CONTROL SYSTEM  
一種業務風控系統的處理方法、裝置、系統及存儲介質

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- [54] METHOD FOR CONTROLLING COMMUNICATION CONNECTION AND RELATED DEVICE  
一種通信連接的控制方法及相關設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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一種基於蜜罐誘導的攻擊感知方法、裝置、設備及介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD AND DEVICE FOR DETECTING NETWORK ATTACK, APPARATUS AND STORAGE MEDIUM

網絡攻擊檢測方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] BLOCK CHAIN INFORMATION PROCESSING METHOD AND RELATED DEVICE  
一種區塊鏈信息處理方法及相關設備

[71] Tencent Technology (Shenzhen) Company Limited  
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EQUIPMENT AND DATA PROCESSING METHOD  
云設備的賬號配置方法、裝置和系統、數據處理方法
- [71] Alibaba Group Holding Limited  
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- [54] STATE MONITORING METHOD, DEVICE, SERVER AND STORAGE MEDIUM  
一種狀態監管方法、裝置、服務器及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] BUSINESS TRAFFIC PROCESSING METHOD, BUSINESS TRAFFIC LEARNING  
METHOD, DEVICE AND SYSTEM  
業務流量處理的方法、業務流量學習的方法、裝置及系統

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] ACCESS REQUEST VERIFICATION METHOD AND DEVICE, STORAGE MEDIUM  
AND ELECTRONIC DEVICE  
訪問請求的校驗方法和裝置、存儲介質及電子裝置

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DEVICE FOR COMMUNICATION PROCESSING  
通信處理方法、裝置、計算機可讀介質及電子設備
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- [54] DATA TRANSMISSION METHOD AND DEVICE, TERMINAL AND STORAGE  
MEDIUM  
數據傳輸方法、裝置、終端及存儲介質

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- [54] IMPLEMENTATION METHOD AND DEVICE OF DISTRIBUTED LOCK  
 分布式鎖的實現方法及裝置
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[54] METHOD AND DEVICE FOR SCHEDULING RESOURCE, ELECTRONIC  
 APPARATUS AND COMPUTER READABLE STORAGE MEDIUM  
 資源調度方法及裝置、電子設備和計算機可讀存儲介質

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[11] 40021553

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- [54] METHOD, APPARATUS, DEVICE AND MEDIUM FOR STORING PRIVATE DATA  
一種隱私數據的存儲方法、裝置、設備及介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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[71] Tencent Technology (Shenzhen) Company Limited  
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阿里巴巴集团控股有限公司  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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RAO, Linghe 饒凌河  
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ZHOU, Tao 周濤  
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一種確定數據交互對象的方法、裝置、服務器及存儲介質
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[71] Tencent Technology (Shenzhen) Company Limited  
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- [71] DIEHL METERING SYSTEMS GMBH  
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一種隨機數的生成方法、生成裝置及存儲介質

- [71] Tencent Technology (Shenzhen) Company Limited  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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[71] Tencent Technology (Shenzhen) Company Limited  
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EMITTING TERMINAL BACK SHELL  
信號處理方法系統、終端以及發光終端背殼
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DEVICE

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EQUIPMENT AND STORAGE MEDIUM  
圖像處理方法及裝置、圖像設備及存儲介質

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[71] Tencent Technology (Shenzhen) Company Limited  
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[54] SYSTEMS AND METHODS FOR DEFERRED POST-PROCESSES IN VIDEO  
ENCODING

用於在視頻編碼中延遲後處理的系統和方法

[71] ZENIMAX MEDIA INC.  
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[51] H04N 19/124 [11] 40021740  
 H04N 19/172 CN1111050171 A  
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[13] A

[25] ZH

[21] 42020012276.0

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[54] VIDEO DECODING METHOD AND DEVICE, APPARATUS AND STORAGE  
 MEDIUM

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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[51] H04N 19/172 [11] 40021740  
 H04N 19/124 CN1111050171 A

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H04N 5/21 CN111010495 A  
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[13] A
- [25] ZH  
[21] 42020012070.7 [22] 22.07.2020
- [54] NOISE REDUCTION PROCESSING METHOD, DEVICE AND MACHINE  
EQUIPMENT IN VIDEO NOISE REDUCTION AND VIDEO TRANSCODING  
視頻降噪、視頻轉碼中的降噪處理方法、裝置和機器設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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[21] 42020011805.7 [22] 20.07.2020
- [54] METHOD FOR DETERMINING IMPLICIT STATE OF DECODER BASED ON  
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基於 RNN 的解碼器隱狀態確定方法、設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] OBJECT TRACKING VIDEO STREAM PUSHING METHOD, DISPLAY METHOD,  
APPARATUS, AND STORAGE MEDIUM  
目標跟踪視頻推流方法、顯示方法、裝置和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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H04N 21/431 CN110784751 A  
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H04N 21/231 CN110784727 A  
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H04N 21/431  
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H04N 21/442  
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G06F 3/01  
G06K 9/00  
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[54] REPORTING METHOD AND APPARATUS FOR LIVE BROADCAST  
一種用於直播的舉報方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD, DEVICE, APPARATUS FOR TRANSCODING DATA STREAM AND MEDIUM  
一種數據流轉碼方法、裝置、設備及介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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H04N 21/254 CN110769274 A  
H04N 21/258  
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H04L 29/08  
H04L 29/06  
G06F 16/27  
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[13] A
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[54] LIVE BROADCAST INFORMMATION PROCESSING METHOD AND DEVICE  
BASED ON BLOCKCHAIN NETWORK, ELECTRONIC APPARATUS AND STORAGE  
MEDIUM

基於區塊鏈網絡的直播信息處理方法、裝置、電子設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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H04L 29/06  
G06T 3/00  
[13] A

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[21] 42020012324.8 [22] 23.07.2020

[54] ARTIFICIAL INTELLIGENCE BASED LIVE BROADCAST METHOD,  
APPARATUS, DEVICE AND STORAGE MEDIUM  
基於人工智能的直播方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD AND APPARATUS FOR TRANSMITTING VIDEO FRAME, COMPUTER  
DEVICE AND STORAGE MEDIUM

視頻幀傳輸方法、裝置、計算機設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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H04N 17/00 CN110730342 A

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[51] H04N 21/2343 [11] 40021440  
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H04N 21/2187 CN110784731 A  
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[51] H04N 21/235 [11] 40021679  
H04N 21/435 CN110830839 A  
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H04N 21/2187 CN110692252 A  
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[13] A

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[21] 62020011100.8 [22] 14.07.2020

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[54] AUDIOVISUAL COLLABORATION METHOD WITH LATENCY MANAGEMENT FOR  
WIDE-AREA BROADCAST

具有用於廣域廣播的延遲管理的視聽協作方法

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H04N 21/24 CN110830822 A  
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[54] RESOURCE UPDATING METHOD AND DEVICE AND COMPUTER READABLE  
STORAGE MEDIUM

資源更新方法、裝置及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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H04N 21/435 CN110830839 A  
[13] A

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[51] H04N 21/24 [11] 40021507  
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[13] A

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[54] METHOD FOR PUSHING MEDIA RESOURCES, DEVICE, STORAGE MEDIUM  
AND ELECTRONIC DEVICE

媒體資源的推送方法、裝置、存儲介質及電子裝置

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[13] A

[25] ZH

[21] 42020011281.1 [22] 15.07.2020

[54] METHOD AND APPARATUS FOR PROCESSING CONTENT, SERVER AND  
STORAGE MEDIUM

內容的處理方法、裝置、服務器及存儲介質

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	H04N 21/25		CN110798717 A
		[13]	A

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[51]	H04N 21/258	[11]	40021450
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[51]	H04N 21/258	[11]	40021634
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		[13]	A

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	H04N 21/2187		CN110784731 A
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[51] H04N 21/431 [11] 40021370  
H04N 21/439 CN110784751 A  
H04N 21/472  
H04N 21/233  
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H04N 21/2187  
G10L 15/26  
G10L 15/30  
[13] A

[25] ZH

[21] 42020011078.1 [22] 14.07.2020

[54] METHOD AND DEVICE FOR DISPLAYING INFORMATION  
信息顯示方法及裝置

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

[21] 42020011812.3 [22] 20.07.2020

[54] METHOD FOR TRANSMITTING ANIMATION DATA WITH TRANSPARENCY,  
PLAYING METHOD AND COMPUTER DEVICE  
帶透明度的動畫數據發送方法、播放方法和計算機設備

[71] Tencent Technology (Shenzhen) Company Limited  
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H04N 21/435 CN110830839 A  
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[13] A

[25] ZH

[21] 42020012104.4 [22] 22.07.2020

[54] VIDEO PLAYING METHOD AND DEVICE, TERMINAL AND STORAGE MEDIUM  
視頻播放方法、裝置、終端及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] VIDEO PLAYING METHOD, DEVICE, INTELLIGENT PLAYING EQUIPMENT  
AND STORAGE MEDIUM

一種視頻播放方法、裝置、智能播放設備和存儲介質

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[54] MULTI-PENDANT DISPLAY METHOD, DEVICE AND STORAGE MEDIUM  
多掛件展示方法、裝置及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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- [54] VIDEO DUBBING METHOD AND DEVICE, TERMINAL, AND STORAGE MEDIUM  
視頻配音方法、裝置、終端及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD AND APPARATUS FOR PROCESSING VIDEO, STORAGE MEDIUM AND  
ELECTRONIC DEVICE  
視頻處理方法、裝置、存儲介質及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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視頻播放方法、裝置及計算機可讀存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[25] ZH

[21] 42020011983.2 [22] 21.07.2020

[54] VIDEO NOISE REDUCTION PROCESSING METHOD AND DEVICE  
 一種視頻降噪處理方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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[30] 07.08.2018 CN,201810889130.3

[54] ELECTRONIC DEVICE  
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[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No. 18, Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong 523860  
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[72] JIA, Yuhu 贾玉虎

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[25] ZH

[21] 42020011428.8 [22] 16.07.2020

[54] METHOD AND APPARATUS FOR GENERATING VIDEO, COMPUTER DEVICE  
AND STORAGE MEDIUM  
一種視頻生成方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] LIN, Jing 林婧  
QIU, Bin 邱彬  
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GAO, Song 高嵩  
LIN, Jiatao 林佳涛

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[54] MANAGEMENT METHOD AND DEVICE FOR SCREEN PROJECTION NETWORK,  
AND ACCESS METHOD AND DEVICE FOR SCREEN PROJECTION NETWORK  
投屏網絡的管理方法、接入方法及裝置  
[71] DingTalk Holding (Cayman) Limited  
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[30] 21.03.2014 EP,14305411.2  
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[54] METHOD AND APPARATUS FOR DECODING COMPRESSED HIGHER ORDER  
AMBISONICS (HOA) REPRESENTATION, AND MEDIUM  
對壓縮的高階高保真立體聲 (HOA) 表示進行解碼的方法和裝置以及介質
- [71] DOLBY INTERNATIONAL AB  
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C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [51] H04W 12/02 [11] 40021687  
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[54] WIRELESS NETWORK CONNECTION METHOD AND DEVICE, STORAGE MEDIUM  
AND COMPUTER APPARATUS  
無線網絡連接方法、裝置、存儲介質和計算機設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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[25] ZH

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[54] SLICE ASSOCIATION METHOD, DEVICE, END-TO-END SLICE ARRANGER  
AND STORAGE MEDIUM  
切片關聯方法、裝置、端到端切片編排器及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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- [54] DATA TRANSMISSION METHOD AND DEVICE, NETWORK SIDE APPARATUS, TERMINAL, AND COMPUTER READABLE STORAGE MEDIUM  
數據傳輸方法、裝置、網絡側設備、終端及計算機可讀存儲介質
- [71] China Mobile Communication Co., Ltd Research Institute  
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HUANG, Xueyan 黄学艳  
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- [54] METHOD FOR SWITCHING MODES OF BROADCAST SERVICE AND RELATED DEVICE  
一種廣播業務的模式切換方法以及相關裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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[71] 華為技術有限公司  
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坂田華為總部辦公樓 518129  
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[21] 42020012038.4 [22] 22.07.2020  
[54] TERMINAL POSITIONING METHOD AND DEVICE  
一種終端定位方法和裝置  
[71] Alibaba Group Holding Limited  
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[54] METHOD AND DEVICE FOR DETERMINING STARTING POINT POSITION  
一種確定起點位置的方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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H04W 4/021  
H04L 29/06  
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[25] ZH  
[21] 42020012106.9 [22] 22.07.2020

[54] METHOD FOR TRANSMITTING DATA AND RELATED DEVICE  
一種數據傳輸方法及相關設備

[71] Tencent Technology (Shenzhen) Company Limited  
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H04W 4/18 CN110896533 A  
H04L 29/08  
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[25] ZH  
[21] 42020011497.3 [22] 16.07.2020

[54] METHOD AND DEVICE FOR PROCESSING VEHICLE COMMUNICATION  
MESSAGE  
車輛通信消息處理方法、裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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[51] H04W 4/60 [11] 40021381  
H04W 8/18 CN110809256 A  
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G06F 8/61  
H04L 29/06  
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[25] ZH

[21] 42020011089.8 [22] 14.07.2020

[54] SYSTEM ACCELERATION METHOD FOR TERMINAL, DEVICE, STORAGE  
MEDIUM AND TERMINAL  
終端的系統加速方法、裝置、存儲介質及終端

[71] Tencent Technology (Shenzhen) Company Limited  
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H04W 76/10  
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[21] 42020011451.0 [22] 16.07.2020

[54] DISTRIBUTION NETWORK METHOD, DEVICE AND RELATED APPARATUS OF  
INTELLIGENT EQUIPMENT  
智能設備的配網方法、裝置及相關設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[21] 42020012271.1 [22] 23.07.2020
- [54] METHOD, DEVICE AND APPARATUS FOR PROCESSING REPETITIVE  
WIRELESS NETWORK IDENTIFIER, AND STORAGE MEDIUM  
重複無線網絡標識的處理方法、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] H04W 48/16 [11] 40021687  
H04W 12/02 CN110958608 A  
[13] A
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- [51] H04W 48/16 [11] 40021735  
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[25] ZH

[21] 42020011262.1 [22] 15.07.2020

[54] DATA PROCESSING METHOD AND DEVICE  
一種數據處理方法及設備

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

[25] ZH

[21] 42020012033.5 [22] 22.07.2020

[54] DATA TRANSMISSION METHOD AND SYSTEM  
數據傳輸方法和系統

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[51] H04W 76/00 [11] 40021779  
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[51] H04W 76/10 [11] 40021517  
H04W 48/08 CN110719619 A  
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[51] H04W 76/14 [11] 40021517  
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[51] H04W 76/28 [11] 40021654  
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[51] H04W 8/18 [11] 40021381  
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[21] 42020011218.3 [22] 15.07.2020

[30] 24.12.2010 EP,10252224

[54] REDUCED CERAMIC HEATING ELEMENT

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[11] 發表編號	指定專利當局 發表編號	[51] 國際專利分類
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40021342	EP3496743	A61K 38/43, C07K 19/00, A61K 39/395, A61P 35/00
40021343	CN110070915	G16B 30/10, G16B 40/10, G16H 50/30, G16H 50/20
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40021348	CN110638793	A61K 9/72, A61K 9/12, A61K 47/26, A61K 36/904, A61P 11/00, A61P 11/10, A61P 11/14
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40021351	CN110581756	H04L 7/00
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40021353	CN110714926	F04D 13/06, F04D 29/048, F04D 29/22, A61M 1/10
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40021355	CN110669027	C07D 307/24, C07F 7/08, C07D 491/107

40021356	EP3597037	A01K 67/027, C07K 16/28, C07K 16/40, C07K 16/46
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40021359	EP3598984	A61K 48/00, C12N 15/113
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40021364	CN110702652	G01N 21/64, G01N 21/01, G02B 1/00, C12Q 1/6874
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40021460	CN110719524	H04N 21/435, H04N 21/44, H04N 21/472
40021461	CN110740013	H04L 1/00, H04L 1/18
40021462	EP3599237	C07D 405/06, C07D 319/16, A61K 31/4025, A61P 35/00
40021463	EP3640243	C07D 233/64, C07D 241/04, C07D 403/06, C07D 403/04, C07D 413/06, C07D 413/04, C07D 417/04, C07D 409/06, C07D 409/04, C07D 407/06, C07D 407/04, C07D 233/72, A61K 31/4174, A61K 31/4178, A61K 31/495, A61K 31/496, A61P 9/12, A61P 9/00, A61P 13/12, A61P 1/16, A61P 11/00
40021464	EP3608315	C07D 401/04, C07F 9/58, A61K 31/4439, A61P 9/00, A61P 25/00, A61P 37/00
40021465	EP3609172	H04N 5/225
40021466	EP3605393	G06K 9/20, G06K 9/22, G06K 9/00
40021467	EP3611193	C07K 16/28, A61K 39/395, A61P 35/02, A61P 37/00
40021468	CN111159288	G06F 16/27, G06F 16/22, G06F 21/64
40021469	EP3597271	A61P 1/16, C07D 495/04, A61K 31/519, A61K 45/06
40021470	EP3673738	A23B 7/16, A23B 9/14, C07K 1/14, A01G 13/02
40021471	CN110951295	C09D 4/02, C09D 4/06, C09D 5/22, C09D 5/33, C09D 7/63, C09D 7/61
40021472	CN111179948	G10L 19/008, G10L 19/24, H04S 3/00
40021473	CN110716724	G06F 8/61, G06F 9/455, G06F 21/60, G06F 21/64
40021474	CN110716728	G06F 8/65, G06F 9/455, G06F 21/60, G06F 21/64

40021475	CN110717203	G06F 21/76, G06F 21/60, G06F 21/64
40021476	CN111182442	H04S 3/00, G10L 19/008, G10L 19/24
40021477	CN110753263	H04N 21/439
40021478	CN110866195	G06F 16/9537, G06F 16/9535, G06F 40/30, G06N 3/08
40021479	CN110838108	G06T 7/00, G06T 7/11, G06T 7/33, G06K 9/62
40021480	CN111045723	G06F 8/71, G06F 16/14, G06F 16/17
40021481	CN110806906	G06F 9/445
40021482	CN110908786	G06F 9/48
40021483	CN110839034	H04L 29/06, H04L 29/08
40021484	CN110830457	H04L 29/06
40021485	CN111047328	G06Q 20/40, G06Q 20/32, G06Q 20/34, G06Q 20/38, G07G 1/12
40021486	CN110837894	G06N 20/00
40021487	CN111061685	G06F 16/14, G06F 16/18, G06F 16/182, G06Q 20/38, G06Q 40/02, G06Q 40/04
40021488	CN110868459	H04L 29/08, H04L 12/26
40021489	CN110866830	G06Q 40/04, G06Q 20/38, G06F 21/64
40021490	CN110796199	G06K 9/62, G06N 20/00
40021491	CN110910091	G06Q 10/10, G06Q 20/38, G06Q 40/04, G06Q 50/26, G06F 16/27
40021492	CN110866908	G06T 7/00, G06K 9/32, G06K 9/62
40021493	CN110852047	G06F 40/166, G06F 16/16
40021494	CN110852064	G06F 40/205, G06F 40/211, G06F 40/289, G06F 16/33
40021495	CN110852116	G06F 40/58, G06N 20/00
40021496	CN110837657	G06F 21/62
40021497	CN110879730	G06F 9/448, G06F 8/71, G06N 20/00
40021498	CN110929622	G06K 9/00, G06K 9/62
40021499	CN110830735	H04N 5/262
40021500	CN110866265	G06F 21/60, G06F 21/64
40021501	CN110796619	G06T 5/00, G06K 9/62
40021502	CN111009245	G10L 15/22, G10L 15/26, G10L 15/30
40021503	CN110930431	G06T 7/246

40021504	CN111027978	G06Q 20/40
40021505	CN110795617	G06F 16/9535, G06F 16/33
40021506	CN111079006	G06F 16/9535
40021507	CN110784727	H04N 21/2187, H04N 21/231, H04N 21/239, H04N 21/24, H04N 21/258, H04N 21/266, H04N 21/431, H04N 21/433, H04N 21/437, H04N 21/442, H04N 21/4784, H04N 21/488, G06F 3/01, G06K 9/00, G06K 9/62, G06N 20/00
40021508	CN110851877	G06F 21/64
40021509	CN110880147	G06Q 40/04
40021510	CN111027490	G06K 9/00, G06N 3/04, G06N 3/08
40021511	CN110797018	G10L 15/18, G10L 15/26
40021512	CN110958263	H04L 29/06
40021513	CN110855688	H04L 29/06, H04L 29/08
40021514	CN110941676	G06F 16/27
40021515	CN110781894	G06K 9/34, G06K 9/62
40021516	CN110971700	H04L 29/08, G06F 9/52
40021517	CN110719619	H04W 48/08, H04W 48/16, H04W 76/10, H04W 76/14
40021518	CN110795543	G06F 16/332, G06F 16/36
40021519	CN110730342	H04N 17/00, H04N 21/234
40021520	CN111048113	G10L 25/51, G06K 9/00, G10L 15/26, G10L 15/20, G10L 21/0216
40021521	CN110781732	G06K 9/00, H04N 7/18
40021522	CN110769039	H04L 29/08, H04L 29/12
40021523	CN110956599	G06T 5/50, G06F 16/583
40021524	CN110855492	H04L 12/24, H04L 29/08
40021525	CN110874671	G06Q 10/04, G06Q 50/06, G06N 3/04, G06N 3/08
40021526	CN110841289	A63F 13/55, A63F 13/837
40021527	CN110808051	G10L 15/26, G06F 40/30
40021528	CN110898425	A63F 13/33, A63F 13/847
40021529	CN110781914	G06K 9/62, G06N 3/02, G06N 20/00
40021530	CN110807566	G06Q 10/06
40021531	CN110853704	G16B 15/20, G16B 30/00
40021532	CN111291631	G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08

40021533	CN111045931	G06F 11/36, H04L 29/06, H04L 29/08
40021534	CN110826074	G06F 21/57
40021535	CN110727478	G06F 9/445, G06F 16/957
40021536	CN110784731	H04N 21/2187, H04N 21/2343, H04N 21/262
40021537	CN110865992	G06F 16/21, G06F 16/583, G06K 9/00
40021538	CN110737668	G06F 16/22, G06Q 20/38, H04L 29/08, G06F 9/50
40021539	CN110765967	G06K 9/00, G06K 9/68, G06N 3/04, G06N 3/08
40021540	CN110781765	G06K 9/00, G06K 9/62, G06N 20/00
40021541	CN110853022	G06T 7/00, G06T 7/10, G06T 7/11, G06T 7/136, G06T 7/70, G16H 10/40, G16H 30/00, G16H 50/20, G06K 9/00
40021542	CN110807401	G06K 9/00, G06K 9/46, G06K 9/62
40021543	CN110868600	H04N 19/463
40021544	CN110852598	G06Q 10/06
40021545	CN110782875	G10L 15/02, G10L 15/14, G10L 25/51
40021546	CN110866140	G06F 16/583, G06K 9/62
40021547	CN110926490	G01C 21/34
40021548	CN110743168	A63F 13/56, G06F 9/448, G06F 9/451
40021549	CN110795538	G06F 16/33, G06F 16/35, G06F 40/30
40021550	CN110898432	A63F 13/577
40021551	CN110797101	G16H 15/00, G16H 30/40, G06K 9/62
40021552	CN110765882	G06K 9/00, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08
40021553	CN110881063	H04L 29/08, H04L 29/06, G06F 21/64, G06F 21/62, G06F 21/60, G06F 7/58
40021554	CN110874301	G06F 11/30
40021555	CN110968987	G06F 40/106, G06F 40/166
40021556	CN110798743	H04N 21/472, H04N 21/485, H04N 21/81
40021557	CN110888668	G06F 8/658
40021558	CN110874759	G06Q 30/02

40021559	CN110896533	H04W 4/40, H04W 4/18, H04L 29/08
40021560	CN110796414	G06Q 10/08, G06Q 20/38
40021561	CN110838012	G06Q 20/40
40021562	CN110825595	G06F 11/34
40021563	CN110797021	G10L 15/22, G10L 15/02, G10L 15/07, G10L 15/16, G10L 25/24, G10L 25/30
40021564	CN110971414	H04L 9/32, H04L 9/08
40021565	CN111046246	G06F 16/901
40021566	CN111045676	G06F 8/38, G06F 9/451
40021567	CN110796248	G06N 3/08
40021568	CN110933163	H04L 29/08, H04L 29/06, H04L 9/32
40021569	CN110889729	G06Q 30/04, G06Q 20/38, G06Q 20/40
40021570	CN111197027	C12N 5/077, C12Q 1/6806, C12Q 1/6869
40021571	CN111347887	B60L 15/20, B60K 1/00, H02P 27/08
40021572	CN111347853	B60K 1/00, B60L 50/60, H02P 27/06
40021573	CN111354998	H01M 10/615, H01M 10/625, H01M 10/6567, H01M 10/663
40021574	CN110881833	A47G 21/18
40021575	CN110824880	G04B 17/06
40021576	EP3597737	C12N 9/04, C12N 11/00, C12N 11/08, C12N 11/14, C12P 7/02, C12P 7/22, C07D 207/12, C07D 207/08, C07D 487/04, C07C 215/30
40021577	EP3597201	A61K 35/36, A61K 35/413, A61K 35/62, A61K 35/63, A61K 35/646, A61K 36/232, A61K 36/481, A61K 36/537, A61K 36/65, A61K 36/69, A61K 36/88, A61K 38/00, A61K 45/06
40021578	CN111254576	D04D 7/06
40021579	CN110833330	A47J 31/56, A47J 31/54
40021580	CN110840556	A61B 18/20
40021581	CN110833331	A47J 31/60, A47J 31/44, A47J 31/00
40021582	CN110772638	A61K 45/06, A61P 35/00
40021583	CN110772639	A61K 45/06, A61K 31/496, A61K 31/407, A61P 35/00, A61P 35/02

40021584	CN110837862	G06K 9/62
40021585	CN110910360	G06T 7/00
40021586	CN110874166	G06F 3/0481, G06F 3/0484, G06F 3/0488, G06F 9/451
40021587	CN110929206	G06F 16/958
40021588	CN110789646	B62K 3/02, B62K 21/00, B62K 19/18, B62J 1/08, B62K 13/08, B62K 21/16, B62K 21/26
40021589	CN110826717	G06N 5/04
40021590	CN110852447	G06N 20/00
40021591	CN110830915	H04W 4/024, G01C 21/34
40021592	CN110855557	H04L 12/58, H04L 29/06
40021593	CN110809091	H04M 1/725, H04W 52/02
40021594	CN110825871	G06F 16/34, G06F 9/451
40021595	CN110826328	G06F 40/289, G06F 16/35, G06F 16/33, G06K 9/62
40021596	CN110913229	H04N 19/44, H04N 19/70, G06N 3/08
40021597	CN110852731	G06Q 20/06, G06Q 40/04, G06F 16/27
40021598	CN110852446	G06N 20/00
40021599	CN110991181	G06F 40/289, G06F 40/30
40021600	CN110826043	G06F 21/33
40021601	CN110851279	G06F 9/50, G06F 11/07
40021602	CN110853128	G06T 15/50, G06T 15/00
40021603	CN111064986	H04N 21/431, H04N 21/4788
40021604	EP3643350	A61M 25/06, A61B 17/34, A61M 25/00
40021605	CN110974540	A61F 13/00, D04H 1/06, D04H 1/74, D04H 3/16
40021606	CN111265205	A61B 5/026, A61B 5/0295, A61B 5/024
40021607	EP3597655	C07H 15/04, C07K 14/47, A61K 31/738, A61P 43/00, A61K 38/47, A61K 47/54, C12N 9/16, C12N 9/96
40021608	GB2576815	A42B 3/22, A42B 3/18
40021609	EP3597116	A61B 17/064, A61B 17/068
40021610	CN111105348	G06T 3/00, G06T 7/62, G06K 9/00, G06K 9/32, G06K 9/46
40021611	CN111145084	G06T 3/00
40021612	CN110930298	G06T 3/00, G06T 5/50, G06T 7/70

40021613	CN111031305	H04N 13/257, H04N 13/275
40021614	CN111409595	B60S 1/52, B60S 1/38
40021615	EP3597665	C07K 16/44, A61P 35/00
40021616	CN110781230	G06F 16/25, G06F 16/182, G06F 16/11
40021617	CN110782066	G06Q 10/04, G06Q 50/30, G01C 21/34
40021618	CN111010495	H04N 5/21, H04N 21/234, H04N 21/44, H04N 19/176
40021619	CN110880070	G06Q 10/06, G06Q 10/10
40021620	CN110991634	G06N 3/063
40021621	CN110852093	G06F 40/289, G06F 40/12
40021622	CN110808038	G10L 15/10, G10L 15/22, G10L 15/30, G10L 25/60
40021623	CN111013136	A63F 13/422, A63F 13/5252, A63F 13/837
40021624	CN110855544	H04L 12/58, G06Q 20/10, G06Q 20/06
40021625	CN110960849	A63F 9/02, A63F 13/55, A63F 13/837
40021626	CN110995781	H04L 29/08, H04L 29/06, H04L 9/32
40021627	CN111026318	G06F 3/0484, G06T 13/40, G06T 15/00
40021628	CN110873888	G01S 19/47
40021629	CN111046762	G06K 9/00
40021630	CN110809077	H04M 1/02
40021631	CN111079833	G06K 9/62, G06K 9/46
40021632	CN110830822	H04N 21/239, H04N 21/24, H04N 21/262, H04N 21/4623, H04N 21/647
40021633	CN110910524	G07C 1/10, G07C 1/12, H04W 4/80, H04W 4/029
40021634	CN110769274	H04N 21/231, H04N 21/254, H04N 21/258, H04N 21/242, H04L 29/08, H04L 29/06, G06F 16/27, G06F 21/64, G06Q 40/04
40021635	CN110798360	H04L 12/24, H04L 29/08
40021636	CN111054065	A63F 13/42, A63F 13/57, A63F 13/837
40021637	CN110726722	G01N 21/87, G01N 21/64, G01N 33/38
40021638	EP3597179	A61K 9/16, A61K 9/48, A61K 31/506



40021639	EP3597218	A61K 39/395, C07K 16/40, A61P 3/06
40021640	EP3597215	A61K 39/00, C07K 14/35, C12N 15/85, C07K 14/705, C07K 16/28
40021641	EP3597777	C12Q 1/6883, G16B 20/10, G16B 40/00
40021642	CN110717487	G06K 9/32, G06K 9/62, G06N 3/04, G06N 3/08, G16H 50/50
40021643	EP3653645	C07K 16/24, G01N 33/53
40021644	EP3637191	G03G 15/08, G03G 21/18
40021645	EP3644127	G03G 21/16, G03G 21/18
40021646	EP3650945	G03G 21/18
40021647	CN110740288	H04N 7/15, H04N 7/14, H04W 48/08, H04W 48/16
40021648	CN110737897	G06F 21/57, G06F 21/72
40021649	CN110733507	B60W 40/04, B60W 30/18, B60W 40/06
40021650	CN110733509	B60W 40/09, G06Q 10/06, G06Q 50/30
40021651	CN110736473	G01C 21/34
40021652	CN110740150	H04L 29/08
40021653	CN110737608	G06F 12/10, G06F 12/1027
40021654	CN110740494	H04W 52/02, H04W 72/12, H04W 76/28
40021655	CN110738842	G08G 1/01
40021656	CN110737515	G06F 9/48
40021657	CN110737502	G06F 9/455, H04L 29/08
40021658	CN110737782	G06F 16/38, G06F 16/34
40021659	CN110730413	H04W 4/02, H04W 64/00, G01S 5/14
40021660	CN110728592	G06Q 50/18, G06F 21/10
40021661	CN110730153	H04L 29/06, H04L 12/24
40021662	EP3607945	A61K 31/202, A61P 17/00
40021663	EP3656423	A61M 5/315
40021664	CN111406940	A23L 33/10, A23L 33/125, A23L 33/17, A23L 33/21, A23L 33/22, A23L 11/00, A23L 25/00
40021665	CN111406941	A23L 33/10, A23L 33/125, A23L 33/17, A23L 33/20, A23L 11/00
40021666	CN110910117	G06Q 20/32, G06Q 30/02, G06Q 50/30
40021667	CN110956512	G06Q 30/04

40021668	CN110929177	G06F 16/9537
40021669	CN110880329	G10L 25/51, G10L 25/24
40021670	CN110851212	G06F 9/451
40021671	CN110879853	G06F 16/901, G06F 16/332, G06F 16/36
40021672	CN110795074	G06F 8/30, G06F 8/41
40021673	CN110888683	G06F 9/445, G06F 9/48, G06F 9/50, G06F 9/54
40021674	CN111044061	G01C 21/34, G01C 21/36, G01S 19/46
40021675	CN110891177	H04N 19/176, H04N 19/192
40021676	CN110943958	H04L 29/06, H04L 29/08, H04M 1/725, G08B 21/24
40021677	CN110895586	G06F 16/9535, G06F 16/958
40021678	CN110826355	G06K 9/00, G06K 9/62
40021679	CN110830839	H04N 21/435, H04N 21/458, H04N 21/431, H04N 21/485, H04N 21/81, H04N 21/235, H04N 21/239, H04N 21/262
40021680	CN110990600	G06F 16/435
40021681	CN110873572	G01C 21/34, G01C 21/28, G01C 21/16
40021682	CN110798393	H04L 12/58, G10L 21/10
40021683	CN110781998	G06N 3/00, G07C 13/00
40021684	CN110851650	G06F 16/683, G06F 16/68, G06F 16/638
40021685	CN110995569	H04L 12/58, G06Q 30/06, G06F 40/30, G06F 16/9535
40021686	CN111045143	G02B 6/00
40021687	CN110958608	H04W 12/02, H04W 12/08, H04W 48/08, H04W 48/16, H04W 76/11
40021688	CN111046151	G06F 16/332, G06F 16/36
40021689	CN110781283	G06F 16/332, G06F 16/35, G06F 16/387
40021690	CN110809299	H04W 36/00
40021691	CN110971953	H04N 21/431, H04N 21/443
40021692	CN110968780	G06F 16/9535
40021693	CN110809244	H04W 4/08, H04W 4/029, H04W 4/021, H04L 29/06
40021694	CN110782122	G06Q 10/06
40021695	CN110949392	B60W 30/182
40021696	CN111063024	G06T 17/00, G06T 19/00

40021697	CN111083214	H04L 29/08, G06F 8/65, G06F 8/71
40021698	CN111054066	A63F 13/428, A63F 13/577, A63F 13/837
40021699	CN110941764	G06F 16/9535
40021700	CN110782880	G10L 15/06, G10L 15/08, G10L 15/18, G10L 15/26, G10L 15/02, G10L 13/08, G10L 13/10
40021701	CN111080656	G06T 7/11, G06T 7/149, G06T 7/194
40021702	CN110866866	G06T 3/00, G06N 3/04, G06N 3/08
40021703	CN110780937	G06F 9/445, G06F 9/455, G06F 16/25
40021704	CN110781069	G06F 11/36
40021705	CN110958448	H04N 17/00
40021706	CN110991390	G06K 9/00, G06K 9/62, G07C 9/37
40021707	CN110841295	A63F 13/67, A63F 13/822, G06N 3/04, G06N 3/08
40021708	CN110852938	G06T 3/00
40021709	CN110826692	G06N 3/04, G06N 3/08, G06F 17/18
40021710	CN111008332	G06F 16/9535, G06N 3/04, G06N 3/08
40021711	CN110838234	G08G 1/01
40021712	CN111061913	G06F 16/735, G06F 16/78
40021713	CN110992963	G10L 19/002, G10L 19/24, H04L 29/06
40021714	CN111047890	G08G 1/0962, H04W 4/40
40021715	CN110990550	G06F 16/332, G06F 16/33
40021716	CN110841276	A63F 13/2145, A63F 13/5255, A63F 13/5372, A63F 13/837
40021717	CN110852374	G06K 9/62, H04L 9/00
40021718	CN110880036	G06N 3/04, G06N 3/08
40021719	CN110885854	C12N 15/864, C07K 14/015, A61K 48/00, A61P 35/00
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40021721	CN110781948	G06K 9/62, G06N 3/04
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40021724	CN111350116	E01C 19/48, E04F 21/24
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40021728	CN111026969	G06F 16/9535, G06F 16/435
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#### 4. 按申請人名稱排列 Arranged by Name of Applicant

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[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Applicant	International Patent Classification	Publication No.	Designated Patent Office Publication No.
4D Pharma Research Limited	A61K 35/74, A23L 33/135, A61K 9/19, A61P 25/28	40021854	EP3600363
ABBOTT LABORATORIES 雅培 实验室	G01N 33/68	40021807	CN110720041
AERASE, INC.	A61K 38/43, C07K 19/00, A61K 39/395, A61P 35/00	40021342	EP3496743
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 8/61, G06F 9/455, G06F 21/60, G06F 21/64	40021473	CN110716724
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 8/65, G06F 9/455, G06F 21/60, G06F 21/64	40021474	CN110716728
ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信 息技术有限公司	G06F 21/76, G06F 21/60, G06F 21/64	40021475	CN110717203
ALLERGAN, INC.	C12N 15/13, C07K 16/18	40021720	CN110724691
AMGEN INC. GENENTECH, INC.	A61K 39/395, A61K 35/768, C07K 16/28, A61P 35/04	40021784	CN111246883
AMGEN RESEARCH (MUNICH) GMBH AMGEN INC.	C07K 16/28, A61K 39/395, A61P 35/02, A61P 37/00	40021467	EP36111193

AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A45D 34/04, A45D 40/26, A45D 40/00, A45D 34/00	40021727	CN111387681
AMOREPACIFIC CORPORATION 株式會社愛茉莉太平洋	A61K 8/46, A61K 8/44, A61K 8/41, A61K 8/81, A61K 8/36, A61Q 5/00, A61Q 5/02	40021836	CN111182885
AMOREPACIFIC CORPORATION 株式會社愛茉莉太平洋	A61K 8/46, A61K 8/44, A61K 8/41, A61K 8/81, A61K 8/36, A61Q 5/00, A61Q 5/02	40021837	CN111132660
ANGEL PLAYING CARDS CO., LTD. 天使游戲紙牌股份有限公司	A63F 1/12, A63F 1/02	40021818	CN111212682
ANGEL PLAYING CARDS CO., LTD. 天使游戲紙牌股份有限公司	A63F 1/02, A63F 1/12, A63F 1/14	40021825	CN111225721
ANJI PHARMA (US) LLC	A61K 31/155, A61K 31/36, A61K 31/40, A61K 31/381, A61K 31/341, A61K 31/4196, A61K 31/53, A61P 3/00, A61P 3/10, A61P 3/04, A61P 3/06, A61P 5/50, A61P 19/08, A61P 21/00, A61P 15/00, A61P 1/16, A61P 1/00, A61P 1/04, A61P 25/02, A61P 25/24, A61P 25/22, A61P 25/18	40021363	CN110693868
ANJI PHARMA (US) LLC	A61K 31/155, A61K 9/28, A61P 3/10	40021394	CN110693867
ASCENSIA DIABETES CARE HOLDINGS AG 安晟信医疗科技控股公司	G16H 20/17	40021832	CN110692104
ASCENTAGE PHARMA (SUZHOU) CO., LTD. 苏州亚盛药业有限公司	A61K 45/06, A61P 35/00	40021582	CN110772638
ASCENTAGE PHARMA (SUZHOU) CO., LTD. 苏州亚盛药业有限公司	A61K 45/06, A61K 31/496, A61K 31/407, A61P 35/00, A61P 35/02	40021583	CN110772639
ASM Technology Singapore Pte Ltd 先進科技新加坡有限公司	H01L 21/3065, H01L 21/308	40021408	CN111326412

AVIGILON CORPORATION	G07C 9/00, H04W 4/02, E05B 47/00, H04W 4/33	40021771	GB2576224
AVX Corporation 阿維科斯公司	H01P 3/08, H01P 3/00	40021863	CN111095670
Abiomed Europe GmbH	A61M 25/06, A61B 17/34, A61M 25/00	40021604	EP3643350
Adverum Biotechnologies, Inc.	C12N 15/00, C12N 15/09, C12N 15/11, C12N 15/14, C12N 15/85	40021851	EP3596213
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 8/654	40021389	CN110704090
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	B60W 40/08, B60W 50/14	40021390	CN110682912
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 8/65, G06F 21/60	40021391	CN110688132
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/16, G06F 16/17, G06F 16/18	40021392	CN110688350
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/242, G06F 16/2455, G06F 16/2457	40021393	CN110688392
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/57, G06F 21/72	40021648	CN110737897
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	B60W 40/04, B60W 30/18, B60W 40/06	40021649	CN110733507
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	B60W 40/09, G06Q 10/06, G06Q 50/30	40021650	CN110733509
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G01C 21/34	40021651	CN110736473
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/08	40021652	CN110740150

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 12/10, G06F 12/1027	40021653	CN110737608
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04W 52/02, H04W 72/12, H04W 76/28	40021654	CN110740494
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G08G 1/01	40021655	CN110738842
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 9/48	40021656	CN110737515
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 9/455, H04L 29/08	40021657	CN110737502
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/38, G06F 16/34	40021658	CN110737782
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04W 4/02, H04W 64/00, G01S 5/14	40021659	CN110730413
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 50/18, G06F 21/10	40021660	CN110728592
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/06, H04L 12/24	40021661	CN110730153
Amazentis SA	A61P 3/00, A61K 31/366, C07D 311/80	40021839	EP3592424
Amazentis SA	A61P 3/00, C07D 311/80, A61K 31/366	40021841	EP3592425
Amazentis SA	A61K 31/366, A61K 9/00, A61K 47/00, A61P 17/02, A61P 17/16, A61P 17/04, A61P 17/12, A61P 17/06, A61P 17/18, A61P 17/00	40021842	EP3592347
Amgen, Inc.	A61K 39/395, C07K 16/40, A61P 3/06	40021639	EP3597218
Annovis Bio, Inc.	A61K 31/015, A61K 31/555, C07C 13/547,	40021850	EP3654957

	C07D 209/02, C07D 209/52, C07D 401/02		
Apeel Technology, Inc.	A23B 7/16, A23B 9/14, C07K 1/14, A01G 13/02	40021470	EP3673738
Aragon Pharmaceuticals, Inc.	A61K 31/4439, A61K 45/06, A61P 35/00, A61P 35/04, A61P 5/28, A61P 17/14, A61K 47/10, A61K 47/34, A61K 47/44, A61K 9/48, A61K 9/00, A61K 31/436, A61K 31/337, A61K 31/5377, A61K 31/58	40021384	EP3610876
Auckland Uniservices Limited	C07C 323/58, C07K 7/08, C07K 1/36, C07K 19/00, A61K 39/02, A61P 43/00, A61K 38/16	40021772	EP3676250
BAYER PHARMA AKTIENGESELLSCHAFT	C07D 333/64, C07D 333/68, C07D 487/04, C07F 5/02	40021847	CN111225907
BLUE BOX AIR, LLC 布卢博克斯空调有限责 任公司	F28G 9/00, B05B 7/04, B08B 3/00, B08B 9/02, F28G 1/16	40021414	CN111238292
Beijing Increase Innovative Drug Co.,Ltd 北京盈科瑞 創新藥物研究有限公司	A61K 36/45, A61K 9/08, A61K 47/02, A61K 47/26, A61P 11/00, A61P 11/14, A61P 11/10	40021347	CN110522786
Beijing Increasepharm Corporation Limited 北京盈科瑞 創新醫藥股份有限公司	A61K 36/537, A61K 9/20, A61P 9/10	40021349	CN110680845
Beijing SenseTime Technology Development Co., Ltd 北京市商湯科技開 發有限公司	G06T 7/00, G06T 7/73, G16H 30/20, G16H 50/20	40021383	CN111292301
Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08	40021532	CN111291631
Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技 开发有限公司	G06T 3/00, G06T 7/62, G06K 9/00, G06K 9/32, G06K 9/46	40021610	CN111105348
Beijing SenseTime Technology Development Co.,	G06T 3/00	40021611	CN111145084

Ltd. 北京市商汤科技  
开发有限公司

Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技开发有限公司 G06T 3/00, G06T 5/50, G06T 7/70 40021612 CN110930298

Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技开发有限公司 H04N 13/257, H04N 13/275 40021613 CN111031305

Beijing SenseTime Technology Development Co., Ltd. 北京市商汤科技开发有限公司 G06K 9/62, G06N 3/04 40021721 CN110781948

Biontech Cell&Gene Therapies GmbH TRON - Translationale Onkologie an der Universitätsmedizin in der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH C07K 14/705, C07K 14/725, A61K 38/17 40021775 EP3596113

Bioverativ USA Inc. C07K 16/18, A61K 39/395, A61P 37/06 40021785 EP3596121

Black Belt Therapeutics Limited C07K 16/28, A61K 39/395, A61P 35/00 40021760 EP3668896

Boehringer Ingelheim Animal Health USA Inc. A61K 39/12 40021345 EP3572092

CAN'T LIVE WITHOUT IT, LLC 不能沒有它股份有限公司 A47G 21/18 40021574 CN110881833

CDM NV 赛迪艾姆有限责任公司 E04F 15/22, E04F 15/06, E04F 15/18 40021826 CN111315945

CEREBIAN INC. 塞雷比安公司 A61B 5/16, A61B 5/0476, G06N 20/00, G06N 3/04, G06F 3/01, G06N 3/02, G06N 3/08, G16H 50/20 40021855 CN110691550

CH Biomedical (USA), Inc. 同心医疗器械(美国)有限公司 F04D 13/06, F04D 29/048, F04D 29/22, A61M 1/10 40021353 CN110714926

CLARIANT PLASTICS & COATINGS LTD 科莱恩塑料和涂料有限公司	C08K 5/5313, C08L 77/00, C08L 91/06, C08K 5/3492, C08K 7/14, C08K 3/38, C08K 13/04	40021373	CN111234313
CLEAN PLANET INC. 绿净星球股份有限公司	F24V 30/00	40021866	CN111094867
CO2I Limited	A01G 9/22, E04H 15/64, A01G 9/14	40021834	EP3675622
CREO MEDICAL LIMITED 科瑞欧医疗有限公司	A61B 18/02, A61B 18/18, A61B 18/00	40021794	CN110785140
CUP&CINO KAFFEESYSTEM-VERTRIEB GMBH & CO. KG	A47J 31/56, A47J 31/54	40021579	CN110833330
CUP&CINO KAFFEESYSTEM-VERTRIEB GMBH & CO. KG	A47J 31/60, A47J 31/44, A47J 31/00	40021581	CN110833331
Children's Medical Center Corporation	A61K 48/00, C12N 15/113	40021359	EP3598984
China Mobile Communication Co., Ltd Research Institute 中国移动通信有限公司研究院 China Mobile Communications Group Co., Ltd. 中国移动通信集团有限公司	H04W 28/02, H04W 76/00	40021779	EP3668168
Citizen Watch Co., Ltd.	B23K 26/362, B23K 26/70, A44C 5/00, A44C 11/00	40021344	CN110465744
Corvus Pharmaceuticals, Inc.	C07K 16/28	40021824	EP3606962
CytomX Therapeutics, Inc.	C07K 16/28, A61P 35/00, A61K 39/00	40021822	EP3592775
DAIKAN CO., LTD. 株式会社大阪看板	H02M 7/04, H01R 25/14	40021858	CN111373643
DCGEN CO., LTD. 株式会社递希真	G16B 30/10, G16B 40/10, G16H 50/30, G16H 50/20	40021343	CN110070915
DERRICK CORPORATION 德里克公司	C08L 75/04, C08K 7/14, C08G 18/76, C08G 18/10, C08K 5/134, C08K 5/00, C08K 5/20	40021828	CN110691821

DEUTSCHES KREBSFORSCHUNGSZE NTRUM 德国癌症研究 中心	C07K 14/47, C07K 16/28, C07K 16/40, G01N 33/564, G01N 33/68	40021801	CN111278850
DIEHL METERING SYSTEMS GMBH 代傲 表计系统有限公司	H04L 7/00	40021351	CN110581756
DOLBY INTERNATIONAL AB 杜比国际公司	G10L 19/008, G10L 19/24, H04S 3/00	40021472	CN111179948
DOLBY INTERNATIONAL AB 杜比国际公司	H04S 3/00, G10L 19/008, G10L 19/24	40021476	CN111182442
DS Biopharma Limited	A61K 31/202, A61P 17/00	40021662	EP3607945
DSM IP Assets B.V. 帝斯曼知识产权 资产管理有限公司	B32B 15/04, B32B 15/08, B32B 15/085, B32B 15/088, B32B 15/09, B32B 15/20, B32B 27/30, B32B 27/32, B32B 27/34, B32B 27/36, H01L 31/048, H01L 31/02, H01L 31/0224, H01L 31/05	40021844	CN111183027
Daiichi Sankyo Company, Limited	A61K 39/395, A61K 9/08, A61K 9/19, A61K 31/4745, A61K 47/10, A61K 47/22, A61K 47/26, A61K 47/68, A61P 35/00, A61P 35/02, C07K 16/00, C07K 19/00	40021816	EP3673918
Daiichi Sankyo Company, Limited	C07K 5/10, A61K 39/395, A61K 47/65, A61P 35/00, C07C 237/08	40021868	EP3677589
DingTalk Holding (Cayman) Limited 钉钉控股(开曼)有限公 司	H04N 7/15, H04N 7/14, H04W 48/08, H04W 48/16	40021647	CN110740288
Dyax Corp.	C07K 16/40	40021386	EP3594244
EDICO GENOME, CORP.	G16B 50/30	40021354	EP3608913
ERYTECH PHARMA	A61K 38/50, A61P 35/00, A61P 43/00	40021804	EP3675896
EYEWAY VISION LTD. 爱威愿景有限公 司	G06T 19/00, G02B 27/01	40021806	CN110709898
Endogene Limited	A61B 17/064, A61B 17/068	40021609	EP3597116



Equifax Inc	G06N 3/08, G06Q 40/02	40021387	GB2579139
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C07D 487/04, C07D 401/14, C07D 495/04, C07D 471/04, A61K 31/4985, A61K 31/502, A61K 31/4709, A61K 31/444, A61K 45/06, A61P 35/00, A61P 37/00, A61P 9/00, A61P 31/12, A61P 17/00, A61P 11/06, A61P 17/06, A61P 9/10, A61P 11/00, A61P 35/02	40021417	CN110698481
FAIT PLAST S.p.A.	A43B 1/00, A43B 3/00, A43B 13/12, A43B 13/22, B29D 35/14, B32B 9/02	40021762	EP3641579
Ferring B.V.	A61K 38/24, A61P 15/08	40021791	EP3675894
GEMOLOGICAL INSTITUTE OF AMERICA INC. (GIA) 美国杰莫洛吉克尔研究所有限公司	G01N 21/87, G01N 21/64, G01N 33/38	40021637	CN110726722
GENENTECH, INC. 基因泰克公司	C07K 14/81, A61K 38/07, A61K 38/55, C07K 5/02, C07K 5/10, C07K 5/11	40021870	CN111386283
GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN STIFTUNG ÖFFENTLICHEN RECHTS 喬治-奧古斯特-哥廷根公法基金會大學	C07D 209/60, C07H 17/02, A61K 47/55, A61P 35/00	40021763	CN110691774
GILEAD SCIENCES, INC. 吉利德科學公司	C07D 401/10, C07D 405/14, C07D 233/88, C07D 403/10, C07D 403/14, C07D 413/10, C07D 413/14, C07D 417/10, C07D 401/14, C07D 417/14, C07D 471/04, C07D 487/04, C07D 491/107, A61P 31/18, A61K 31/4439	40021803	CN111212832
GPB Scientific, LLC The Trustees of Princeton University University of Maryland, Baltimore	A61K 35/12, A61K 35/17, A61P 35/00, C07K 14/725, C12N 5/00, C12N 5/0783	40021805	EP3675876

GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	E01C 19/48	40021722	CN111350117
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	E04F 21/24, E01C 19/48, E01C 19/46	40021723	CN111270842
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	E01C 19/48, E04F 21/24	40021724	CN111350116
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	H04N 5/225	40021465	EP3609172
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	G06K 9/20, G06K 9/22, G06K 9/00	40021466	EP3605393
Genmab A/S	C07K 16/10, C07K 16/28	40021859	EP3592769
Genzyme Corporation	C07D 405/06, C07D 319/16, A61K 31/4025, A61P 35/00	40021462	EP3599237
Genzyme Corporation	C07H 15/04, C07K 14/47, A61K 31/738, A61P 43/00, A61K 38/47, A61K 47/54, C12N 9/16, C12N 9/96	40021607	EP3597655
Genzyme Corporation	G01N 33/92	40021352	EP3584580
Gilead Apollo, LLC	A61P 1/16, C07D 495/04, A61K 31/519, A61K 45/06	40021469	EP3597271
Gilead Sciences, Inc.	A61K 9/20, A61K 9/24, A61K 31/513, A61K 31/675, A61K 9/00, A61K 9/28	40021385	EP3607939
Google LLC	H01L 23/00, H01L 23/16	40021787	CN110678975
Guavolution Limited 石榴进化有 限公司	B65D 47/08, B65D 85/72, B65D 51/24, A45F 3/18	40021346	CN110871955
Happify, Inc. 快樂 股份有限公司	G06F 3/01, G06F 3/03, G06F 9/451, G06F 40/30	40021793	CN111133403
Happify, Inc. 快樂 股份有限公司	G06F 40/295, G06F 40/30, G16H 20/70, G16H 80/00, G06F 9/451, G10L 25/63	40021795	CN111052124

IOVANCE BIOTHERAPEUTICS, INC.	C12N 5/0783, C12M 1/04	40021823	CN110785486
Illumina, Inc. 伊 魯米那股份有限公司	G01N 21/64, G01N 21/01, G02B 1/00, C12Q 1/6874	40021364	CN110702652
Increasepharm (Hengqin) Institute Co.,Ltd 盈科瑞(橫琴)藥物研究 院有限公司	A61K 9/72, A61K 9/12, A61K 47/26, A61K 36/904, A61P 11/00, A61P 11/10, A61P 11/14	40021348	CN110638793
J-OIL MILLS, INC. J-制油株式會社	A23D 9/00, A23D 9/02, A23L 5/10, A21D 13/46, A23L 17/00, A23L 19/18, A23L 35/00, C11C 3/00	40021860	CN110958838
JSP Limited John Martin William HEDELIN 約翰·馬丁·威廉·赫德林	A42B 3/22, A42B 3/18 A44C 5/00	40021608 40021412	GB2576815 CN111317224
Johnson & Johnson Consumer Inc.	A61F 13/476, A61F 13/551, A61F 13/56, A61F 13/15	40021853	EP3600194
Juno Therapeutics, Inc.	G01N 33/53	40021852	EP3610261
KMA Concepts Limited	A63H 33/04	40021862	EP3600585
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 克諾爾商用車制 動系統有限公司	F04C 28/06, F04C 28/08, F04C 28/28, F04B 49/02, F04C 18/16	40021341	CN109964038
KOELIS 科里斯公司	A61B 90/00	40021774	CN111107802
KUMAGAI GUMI CO., LTD. 株式會社熊谷組 FATEC CO., LTD. 株式會社法鐵克	A61H 3/04	40021831	CN111328276
Kinarus AG	A61K 31/167, A61K 31/195, A61K 31/216, A61K 31/415, A61K 31/416, A61K 31/427, A61K 31/437, A61K 31/438, A61K 31/155, A61K 31/4412, A61K 31/4418, A61K 31/4439, A61K 31/4965, A61K 31/496, A61K 31/506, A61K 31/519, A61K 31/53, A61K 45/06,	40021761	EP3606514

	A61K 9/00, A61P 27/00, A61P 27/06		
Kuraray Co., Ltd. 株式會社可樂麗	A61F 13/00, D04H 1/06, D04H 1/74, D04H 3/16	40021605	CN110974540
LEIA Inc. 鐳亞股份 有限公司	F21V 8/00, G02B 30/00, G02B 27/42	40021864	CN111148939
LG HOUSEHOLD & HEALTH CARE LTD. 株式会社 LG 生活健康	A61K 8/9789, A61K 8/63, A61K 8/60, A61K 8/368, A61K 8/35, A61P 17/14, A61Q 7/00	40021360	CN110693773
LG HOUSEHOLD & HEALTH CARE LTD. 株式会社 LG 生活健康	A61K 8/25, A61K 8/81, A61Q 11/00, A61K 8/92, A61K 8/84, A61K 8/67, A61K 8/73	40021766	CN110709049
LIAW, KUO MING 廖 国明	H01M 6/32	40021418	CN110729496
KAO, SUNG NIEN 高 松年			
LIM, Kim Hwa 林金 华	G06Q 40/04, G06Q 40/06, G06Q 10/10	40021797	CN110678894
LTS LOHMANN THERAPIE-SYSTEME AG LTS 勒曼治疗系统 股份公司	A61K 39/29, A61K 9/00, A61P 31/20, A61K 39/12	40021764	CN111315410
Laboratory Corporation of America Holdings	G01N 33/68	40021777	EP3622298
Lexmark International, Inc.	G03G 15/08, G03G 21/18	40021644	EP3637191
Lexmark International, Inc.	G03G 21/16, G03G 21/18	40021645	EP3644127
Lexmark International, Inc.	G03G 21/18	40021646	EP3650945
MELITTA UK LTD	B65H 35/00, B65H 19/12, B65H 16/00, B65H 16/06, B65H 75/18, A47K 10/38	40021799	CN111344243
MGI TECH CO., LTD.	B01L 3/00, B81C 1/00, B81B 1/00, B81B 3/00, B81B 7/00, B81C 3/00, B81C 99/00	40021810	CN111050913
MILLENNIUM PHARMACEUTICALS, INC. 千年制药公司	A61K 31/4545, A61K 31/497, A61K 31/501	40021792	CN110785169

MWT AG MWT 公司 MILESTONE S.r.l. 里程碑公司	B01J 3/04, B01J 19/00, G01J 5/00, G01J 5/02, G01J 5/06	40021350	CN110787728
Medela Holding AG	A61M 1/06	40021388	EP3610901
Memorial Sloan- Kettering Cancer Center	A61K 39/00, C07K 14/35, C12N 15/85, C07K 14/705, C07K 16/28	40021640	EP3597215
Merck Sharp & Dohme Corp.	C12N 9/04, C12N 11/00, C12N 11/08, C12N 11/14, C12P 7/02, C12P 7/22, C07D 207/12, C07D 207/08, C07D 487/04, C07C 215/30	40021576	EP3597737
Merus N.V.	C07K 16/12, C07K 16/26, C07K 16/36, C07K 16/46	40021358	EP3594232
Michalakis, Stylianos Biel, Martin	A61K 48/00, C12N 15/864	40021815	EP3600446
Mitsubishi Electric Corporation 三菱电 机株式会社	B66B 5/00, B66B 3/00, H04M 11/00, H04Q 9/00, H04W 48/16	40021767	CN111247079
Moleac Pte Ltd. 莫里艾克私人有限公司	A61K 35/36, A61K 35/413, A61K 35/62, A61K 35/63, A61K 35/646, A61K 36/232, A61K 36/481, A61K 36/537, A61K 36/65, A61K 36/69, A61K 36/88, A61K 38/00, A61K 45/06	40021577	EP3597201
NATIONAL UNIVERSITY OF SINGAPORE	C12N 5/0783, A61K 35/17, C12N 15/24, C12N 15/28, C12N 15/13, A61P 35/00, A61P 31/00	40021770	EP3601537
NIKE INNOVATE C.V. 耐克创新有限合 伙公司	D04B 1/22, A43B 1/04	40021848	CN110730835
NIVAROX-FAR S.A.	G04B 13/02, G04B 15/14	40021403	CN110824878
NIVAROX-FAR S.A.	G04B 17/06	40021575	CN110824880
NOVARTIS AG INTELLIA THERAPEUTICS, INC.	C12N 15/11	40021838	CN110832075
NXT IP PTY LTD	E04B 5/02, E04C 5/16	40021765	EP3592914

Neuroanalytics Pty Ltd. 神经分析私人有限公司	G06K 9/32, G06K 9/62, G06N 3/04, G06N 3/08, G16H 50/50	40021642	CN110717487
Nodthera Limited	C07D 231/12, C07D 231/14, C07D 233/10, C07D 233/96, C07D 237/08, C07D 239/26, C07D 261/08, C07D 271/10, C07C 13/00, C07D 213/06, A61K 31/64, A61P 35/00	40021786	EP3596052
Novartis AG	A61K 9/16, A61K 9/48, A61K 31/506	40021638	EP3597179
Novartis AG	A61K 9/14, A61K 9/16	40021788	EP3638208
ORION CORPORATION	C07D 403/04	40021800	EP3601262
OTSUKA PHARMACEUTICAL CO., LTD.	A61K 31/496, A61P 25/00, A61K 45/06, A61K 25/06	40021402	EP3626243
Okava Pharmaceuticals, Inc.	A61K 9/16, A61K 9/50, A61K 31/343, A61K 31/365, A61P 37/06	40021867	EP3595639
PNEUMA RESPIRATORY, INC. 精呼吸股份有限公司	A61M 15/00	40021790	CN110799231
PREVIPHARMA CONSULTING GMBH	C12N 9/68, C07K 1/18, A61K 38/48	40021789	EP3592850
Philip Morris Products S.A.	H05B 3/14	40021413	EP3618565
Philip Morris Products S.A.	A24D 3/06, A24D 3/04	40021827	EP3675660
QUALCOMM Incorporated 高通 股份有限公司	H04L 1/08, H04L 1/18	40021817	CN110785954
QUALCOMM Incorporated 高通 股份有限公司	H04B 1/00, H04L 27/26	40021819	CN110785939
QUALCOMM Incorporated 高通 股份有限公司	H04B 7/06, H04W 72/04, H04W 74/08	40021861	CN110832790
QUALCOMM Incorporated 高通 股份有限公司	H04L 27/36, H04L 27/34, H04B 10/532, H04J 14/06, H04B 7/10, H04B 7/0408, H04L 27/26	40021865	CN110832819
R-PHARM INTERNATIONAL, LLC R 药物国际有限责 任公司	C07D 307/24, C07F 7/08, C07D 491/107	40021355	CN110669027

REFOCUS GROUP, INC.	A61B 17/3211, A61B 17/3209	40021857	EP3668425
REGENERON PHARMACEUTICALS, INC.	A01K 67/027, C07K 16/28, C07K 16/40, C07K 16/46	40021356	EP3597037
REGENERON PHARMACEUTICALS, INC.	A61K 9/00, A61K 39/00, A61K 47/18, A61K 47/26, C07K 16/28	40021840	EP3606504
ROEHM GMBH 罗姆化学有限责任公司	C09D 4/02, C09D 4/06, C09D 5/22, C09D 5/33, C09D 7/63, C09D 7/61	40021471	CN110951295
SAINT-GOBAIN WEBER	C04B 28/02, C04B 28/08, C04B 28/14, C04B 28/18, C04B 7/153, C04B 7/24	40021811	CN111263739
SAINT-GOBAIN WEBER	C04B 7/153, C04B 7/24, C04B 28/04, C04B 28/14, C04B 7/19, C04B 7/21, C04B 28/08	40021812	CN111247112
SARADVA, Atulkumar Raghavjibhai 阿图库马尔·拉加夫吉布海·萨拉德瓦	B21J 5/00, F16C 33/00, C21D 1/00	40021780	CN110730696
SBI Pharmaceuticals Co., Ltd. National Center for Child Health and Development	A61K 31/197, A61K 33/06, A61K 33/24, A61K 33/26, A61K 33/30, A61K 33/34, A61K 39/395, A61K 45/00, A61K 47/12, A61P 35/00, A61P 43/00	40021768	EP3673904
SEED CO., LTD.	A61B 1/00, A61B 1/12, G02B 23/24	40021782	CN111194177
SHANDONG DANHONG PHARMACEUTICAL CO., LTD. 山东丹红制药有限公司	C07D 407/10, C07D 309/10, C07D 309/22, C07D 409/10, C07D 409/14, A61K 31/351, A61K 31/381, A61P 3/10	40021796	CN111372930
SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES 中國科學院上海藥物研究所	C07D 487/04, C07D 519/00, A61K 31/5377, A61K 31/5386, A61P 35/00	40021776	CN110869371
SMULE, INC. 思妙公司	H04N 21/2368, H04N 21/2187, H04N 21/434, H04N 21/436	40021849	CN110692252
STEAM TECH, LLC 蒸汽技術公司	B60S 1/52, B60S 1/38	40021614	CN111409595
SUNREGEN HEALTHCARE AG 善睿	A61K 31/215, A61K 31/22, A61P 25/28,	40021759	CN110300581

圣医药保健股份有限公司	A61P 25/02, A61P 25/00, A61P 9/10, A61P 21/00, A61P 13/12, A61P 3/10, A61P 11/06, A61Q 19/08		
SWISS REINSURANCE COMPANY LTD. 瑞士再保险有限公司	G07C 5/00, G07C 5/08, B60W 40/02, B60W 40/09, B60W 40/10, G06Q 10/06	40021835	CN111247565
Sanofi-Aventis Deutschland GmbH	A61M 5/315	40021415	EP3593843
Sanofi-Aventis Deutschland GmbH	A61M 5/315, A61M 5/24, A61M 5/31	40021416	EP3669913
Sanofi-Aventis Deutschland GmbH	A61M 5/315	40021663	EP3656423
Scholl's Wellness Company LLC	A61B 5/00, A61B 5/103, A43D 999/00, A43D 1/02	40021843	EP3668380
Shanghai SenseTime Intelligent Technology Co., Ltd. 上海商湯智能科技有限公司	G06T 7/33, G06N 3/04, G06N 3/08, G16H 50/20	40021382	CN111292362
Silverback Therapeutics, Inc.	A61K 31/55, C07D 403/12	40021778	EP3595668
Skyworks Solutions, Inc. 天工方案公司	H03F 1/32, H03F 1/34, H03F 1/56	40021362	CN110690862
Snap-on Incorporated	B25B 23/142	40021725	GB2578667
Snap-on Incorporated 施耐宝公司	B25H 3/02	40021726	GB2579283
TEIJIN PHARMA LIMITED 帝人制药株式会社	C07K 16/28, A61P 17/06, A61P 19/08, A61P 19/10, A61P 21/02, A61P 21/04, A61P 25/00, A61P 27/02, A61P 27/16, A61P 35/00, A61P 35/02, A61P 37/06, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 15/13, C12N 15/63, C12P 21/08, A01K 67/027, A61K 35/12, A61K 35/34, A61K 35/76, A61K 39/395, A61K 45/00, A61K 48/00, A61P 1/04, A61P 1/12, A61P 1/16, A61P 1/18, A61P 3/00,	40021781	CN110691794



	A61P 3/04, A61P 3/10, A61P 9/00, A61P 9/10, A61P 9/14, A61P 11/00, A61P 13/08, A61P 13/10, A61P 13/12, A61P 15/00, A61P 17/02		
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H03M 13/13, H03M 13/09	40021783	CN111247743
THE COCA-COLA COMPANY 可口可樂公 司 CHANGCHUN MEIHE SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD 长春美禾科技发展 有限公司	C07C 31/20, C07D 307/40, C08G 63/12, C08L 67/02	40021809	CN110691764
THE GENERAL HOSPITAL CORPORATION 通用医 疗公司	A61B 18/20	40021580	CN110840556
THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, A COLORADO NON- PROFIT ORPHAN TECHNOLOGIES. LTD.	A61K 38/51, A61K 47/14, C12N 9/88, C12N 9/96	40021845	EP3612214
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 17/04	40021357	CN110780572
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	C12N 15/864, C07K 14/015, A61K 48/00, A61P 35/00	40021719	CN110885854
TOKITAE LLC	A61B 8/08, A61B 8/00, A61B 8/14	40021813	CN110709013
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06F 40/216, G06F 40/12	40021361	CN110781662
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	A63F 13/55, G07F 17/32, G06N 5/04	40021365	CN110732138

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/27, G06Q 40/04	40021366	CN110727734
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 40/04, G06Q 50/06, G06F 21/64	40021367	CN110717832
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/25, H04N 21/258	40021368	CN110798717
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/22, G06F 16/27, G06F 21/60, G06F 21/62, G06F 21/64, G16H 40/20, H04L 29/06, H04L 29/08	40021369	CN110795433
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/431, H04N 21/439, H04N 21/472, H04N 21/233, H04N 21/232, H04N 21/2187, G10L 15/26, G10L 15/30	40021370	CN110784751
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 3/00, G06T 5/50, G06T 7/33	40021371	CN110738595
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, H04N 5/232	40021372	CN110738192
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 20/40, G06Q 20/38, G06Q 40/04	40021374	CN111008839
Tencent Technology (Shenzhen) Company Limited	H04M 1/725, G08B 6/00	40021375	CN110971743

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G10L 21/007, G10L 25/03, G10L 25/18, G10L 25/48, G10L 25/90, G10L 25/51	40021376	CN110910895
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騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 16/9535	40021377	CN110851724
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騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 8/65, G06F 8/71	40021378	CN110837378
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騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06T 7/70, G06T 7/292	40021379	CN110807804
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騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06T 7/00, G06T 7/10, G06T 7/13, G06N 3/04	40021380	CN110807757
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騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	H04W 4/60, H04W 8/18, H04W 8/20, G06F 8/61, H04L 29/06, H04L 29/08, H04L 29/12	40021381	CN110809256
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騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06T 11/20, A63F 13/60	40021395	CN110766770
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騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited	G06F 11/36	40021396	CN110716850
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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	G01N 21/88, G01N 21/01, G06K 9/62, G06N 3/08	40021397	CN111024708
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 9/32, H04L 9/08, H04L 29/06, H04L 29/08	40021398	CN110971413
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 21/62, G06F 21/60, G06F 21/64	40021399	CN110929288
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/36, G06F 16/33, G06F 16/38	40021400	CN110909168
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/455, G06F 11/36, G06F 21/57	40021401	CN110764870
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/451, G06F 16/9537, H04L 12/58, H04L 29/06, H04L 29/08	40021404	CN110780954
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06N 20/00	40021405	CN110866609
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06	40021406	CN111031000
Tencent Technology (Shenzhen) Company Limited	G06K 9/00, H04N 7/18	40021407	CN110826496

騰訊科技(深圳)有限公司

Tencent G06N 20/00 40021409 CN110826726  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06T 7/00 40021410 CN110807761  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 16/335, G06N 40021411 CN110795552  
Technology 3/04, G06N 3/08  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06Q 30/02, G06K 9/62 40021419 CN111028016  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 9/54, G06F 40021420 CN110865894  
Technology 3/0487, A63F 13/42  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06Q 10/06 40021421 CN110782117  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 9/32, G06Q 40/04 40021422 CN110912707  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06Q 40/04, G06F 40021423 CN110910249  
Technology 21/64, G06F 21/62,  
(Shenzhen) G06F 12/0806

Company Limited

騰訊科技(深圳)有限公司

Tencent G06N 20/00 40021424 CN111027714  
Technology

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

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/906, G06F 16/9535	40021425	CN110765328
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 3/0481, G06F 9/445, G06F 8/65	40021426	CN110780789
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04B 11/00, H04B 15/00	40021427	CN110880957
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 20/38, G06Q 40/04	40021428	CN110992028
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/58, A63F 13/56, A63F 13/837	40021429	CN110898433
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G08G 1/01	40021430	CN110942038
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04W 52/02	40021431	CN110831132
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 11/36, G06K 9/62, G06N 20/00	40021432	CN111026653
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06N 3/04, G06N 3/08	40021433	CN110782015
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 8/30, G06F 8/20	40021434	CN110806864
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/12, H04L 29/08	40021435	CN110830604
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/44, H04N 21/435, H04N 21/845, H04N 21/458, H04N 21/488, H04N 21/4788, H04N 21/431, H04N 21/4782	40021436	CN110868632
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08, H04L 29/12	40021437	CN110995827
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G16C 20/20, G16C 20/70, G16C 20/80, G06K 9/62	40021438	CN110957012
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/62, G06N 3/08	40021439	CN110837858
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/234, H04N 21/2343, H04N 21/44, H04N 21/4402	40021440	CN110996122
Tencent Technology (Shenzhen) Company Limited	G06F 16/906, G06N 3/04, G06N 3/08, H04L 29/06, H04L 29/08	40021441	CN110929118

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 1/3231, G06F 1/3234 40021442 CN110850955

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 16/9535, G06F 16/954, G06F 16/958 40021443 CN110781391

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06Q 30/06 40021444 CN110910209

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 16/33, G06F 16/36 40021445 CN110795528

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 40/295, G06F 16/332, G06F 16/36 40021446 CN110852109

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 40/284 40021447 CN110852087

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 40/279, G06K 9/62, G06N 3/08 40021448 CN111046655

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06T 17/00, G06T 19/20, G06Q 50/00, H04L 12/58 40021449 CN110717974

騰訊科技(深圳)有限公司



Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	H04N 21/25, H04N 21/258, H04N 21/262	40021450	CN110809177
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G16H 10/60, G16H 50/70, G06F 21/60, G06F 21/62	40021451	CN110729028
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 16/953, G06F 16/583	40021452	CN110807139
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	A63F 13/55, A63F 13/52, A63F 13/807, A63F 13/42	40021453	CN110711388
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	A63F 13/426, A63F 13/837, G06F 3/01	40021454	CN110732135
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	A63F 13/55	40021455	CN110721471
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 1/3234, G06F 9/451	40021456	CN110928397
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06K 9/00, G06K 9/62	40021457	CN110807379
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	H04W 28/02, H04W 28/06, H04W 72/12, H04L 12/851, H04L 12/911	40021458	CN110730478

騰訊科技(深圳)有限公司

Tencent G06F 16/9535, G06Q 40021459 CN110737834  
Technology 30/06, G06F 40/284  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04N 21/435, H04N 40021460 CN110719524  
Technology 21/44, H04N 21/472  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 1/00, H04L 1/18 40021461 CN110740013  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04N 21/439 40021477 CN110753263  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 16/9537, G06F 40021478 CN110866195  
Technology 16/9535, G06F 40/30,  
(Shenzhen) G06N 3/08

Company Limited

騰訊科技(深圳)有限公司

Tencent G06T 7/00, G06T 7/11, 40021479 CN110838108  
Technology G06T 7/33, G06K 9/62  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 8/71, G06F 16/14, 40021480 CN111045723  
Technology G06F 16/17  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 9/445 40021481 CN110806906  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 9/48 40021482 CN110908786  
Technology

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

Tencent H04L 29/06, H04L 29/08 40021483 CN110839034  
Technology  
(Shenzhen)  
Company Limited  
騰訊科技(深圳)有限公司

Tencent H04L 29/06 40021484 CN110830457  
Technology  
(Shenzhen)  
Company Limited  
騰訊科技(深圳)有限公司

Tencent G06Q 20/40, G06Q 40021485 CN111047328  
Technology 20/32, G06Q 20/34,  
(Shenzhen) G06Q 20/38, G07G 1/12  
Company Limited  
騰訊科技(深圳)有限公司

Tencent G06N 20/00 40021486 CN110837894  
Technology  
(Shenzhen)  
Company Limited  
騰訊科技(深圳)有限公司

Tencent G06F 16/14, G06F 40021487 CN111061685  
Technology 16/18, G06F 16/182,  
(Shenzhen) G06Q 20/38, G06Q  
Company Limited 40/02, G06Q 40/04  
騰訊科技(深圳)有限公司

Tencent H04L 29/08, H04L 12/26 40021488 CN110868459  
Technology  
(Shenzhen)  
Company Limited  
騰訊科技(深圳)有限公司

Tencent G06Q 40/04, G06Q 40021489 CN110866830  
Technology 20/38, G06F 21/64  
(Shenzhen)  
Company Limited  
騰訊科技(深圳)有限公司

Tencent G06K 9/62, G06N 20/00 40021490 CN110796199  
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	G06Q 10/10, G06Q 20/38, G06Q 40/04, G06Q 50/26, G06F 16/27	40021491	CN110910091
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 7/00, G06K 9/32, G06K 9/62	40021492	CN110866908
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 40/166, G06F 16/16	40021493	CN110852047
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 40/205, G06F 40/211, G06F 40/289, G06F 16/33	40021494	CN110852064
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 40/58, G06N 20/00	40021495	CN110852116
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 21/62	40021496	CN110837657
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/448, G06F 8/71, G06N 20/00	40021497	CN110879730
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/62	40021498	CN110929622
Tencent Technology (Shenzhen) Company Limited	H04N 5/262	40021499	CN110830735

騰訊科技(深圳)有限公司

Tencent G06F 21/60, G06F 21/64 40021500 CN110866265  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06T 5/00, G06K 9/62 40021501 CN110796619  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G10L 15/22, G10L 40021502 CN111009245  
Technology 15/26, G10L 15/30  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06T 7/246 40021503 CN110930431  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06Q 20/40 40021504 CN111027978  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06F 16/9535, G06F 40021505 CN110795617  
Technology 16/33  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent G06F 16/9535 40021506 CN111079006  
Technology  
(Shenzhen)

騰訊科技(深圳)有限公司

Tencent H04N 21/2187, H04N 40021507 CN110784727  
Technology 21/231, H04N 21/239,  
(Shenzhen) H04N 21/24, H04N

騰訊科技(深圳)有限公司

21/258, H04N 21/266,  
H04N 21/431, H04N  
21/433, H04N 21/437,  
H04N 21/442, H04N  
21/4784, H04N 21/488,

	G06F 3/01, G06K 9/00, G06K 9/62, G06N 20/00		
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 21/64	40021508	CN110851877
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 40/04	40021509	CN110880147
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06N 3/04, G06N 3/08	40021510	CN111027490
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 15/18, G10L 15/26	40021511	CN110797018
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06	40021512	CN110958263
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06, H04L 29/08	40021513	CN110855688
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/27	40021514	CN110941676
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/34, G06K 9/62	40021515	CN110781894
Tencent Technology	H04L 29/08, G06F 9/52	40021516	CN110971700

(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	H04W 48/08, H04W 48/16, H04W 76/10, H04W 76/14	40021517	CN110719619
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/332, G06F 16/36	40021518	CN110795543
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 17/00, H04N 21/234	40021519	CN110730342
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 25/51, G06K 9/00, G10L 15/26, G10L 15/20, G10L 21/0216	40021520	CN111048113
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, H04N 7/18	40021521	CN110781732
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08, H04L 29/12	40021522	CN110769039
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 5/50, G06F 16/583	40021523	CN110956599
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 12/24, H04L 29/08	40021524	CN110855492
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 10/04, G06Q 50/06, G06N 3/04, G06N 3/08	40021525	CN110874671
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/55, A63F 13/837	40021526	CN110841289
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 15/26, G06F 40/30	40021527	CN110808051
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/33, A63F 13/847	40021528	CN110898425
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/62, G06N 3/02, G06N 20/00	40021529	CN110781914
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 10/06	40021530	CN110807566
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G16B 15/20, G16B 30/00	40021531	CN110853704
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 11/36, H04L 29/06, H04L 29/08	40021533	CN111045931
Tencent Technology (Shenzhen) Company Limited	G06F 21/57	40021534	CN110826074



騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 9/445, G06F 16/957 40021535 CN110727478

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
H04N 21/2187, H04N 21/2343, H04N 21/262 40021536 CN110784731

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 16/21, G06F 16/583, G06K 9/00 40021537 CN110865992

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 16/22, G06Q 20/38, H04L 29/08, G06F 9/50 40021538 CN110737668

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06K 9/00, G06K 9/68, G06N 3/04, G06N 3/08 40021539 CN110765967

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06K 9/00, G06K 9/62, G06N 20/00 40021540 CN110781765

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06T 7/00, G06T 7/10, G06T 7/11, G06T 7/136, G06T 7/70, G16H 10/40, G16H 30/00, G16H 50/20, G06K 9/00 40021541 CN110853022

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06K 9/00, G06K 9/46, G06K 9/62 40021542 CN110807401

騰訊科技(深圳)有限公司

Tencent Technology H04N 19/463 40021543 CN110868600

(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	G06Q 10/06	40021544	CN110852598
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 15/02, G10L 15/14, G10L 25/51	40021545	CN110782875
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/583, G06K 9/62	40021546	CN110866140
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G01C 21/34	40021547	CN110926490
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/56, G06F 9/448, G06F 9/451	40021548	CN110743168
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/33, G06F 16/35, G06F 40/30	40021549	CN110795538
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/577	40021550	CN110898432
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G16H 15/00, G16H 30/40, G06K 9/62	40021551	CN110797101
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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 3/04, G06N 3/08	40021552	CN110765882
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08, H04L 29/06, G06F 21/64, G06F 21/62, G06F 21/60, G06F 7/58	40021553	CN110881063
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 11/30	40021554	CN110874301
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 40/106, G06F 40/166	40021555	CN110968987
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/472, H04N 21/485, H04N 21/81	40021556	CN110798743
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 8/658	40021557	CN110888668
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 30/02	40021558	CN110874759
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04W 4/40, H04W 4/18, H04L 29/08	40021559	CN110896533
Tencent Technology (Shenzhen) Company Limited	G06Q 10/08, G06Q 20/38	40021560	CN110796414

騰訊科技(深圳)有限公司

Tencent G06Q 20/40 40021561 CN110838012  
Technology  
(Shenzhen)

Company Limited  
騰訊科技(深圳)有限公司

Tencent G06F 11/34 40021562 CN110825595  
Technology  
(Shenzhen)

Company Limited  
騰訊科技(深圳)有限公司

Tencent G10L 15/22, G10L 40021563 CN110797021  
Technology 15/02, G10L 15/07,  
(Shenzhen) G10L 15/16, G10L  
Company Limited 25/24, G10L 25/30

騰訊科技(深圳)有限公司

Tencent H04L 9/32, H04L 9/08 40021564 CN110971414  
Technology  
(Shenzhen)

Company Limited  
騰訊科技(深圳)有限公司

Tencent G06F 16/901 40021565 CN111046246  
Technology  
(Shenzhen)

Company Limited  
騰訊科技(深圳)有限公司

Tencent G06F 8/38, G06F 9/451 40021566 CN111045676  
Technology  
(Shenzhen)

Company Limited  
騰訊科技(深圳)有限公司

Tencent G06N 3/08 40021567 CN110796248  
Technology  
(Shenzhen)

Company Limited  
騰訊科技(深圳)有限公司

Tencent H04L 29/08, H04L 40021568 CN110933163  
Technology 29/06, H04L 9/32  
(Shenzhen)

Company Limited  
騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06Q 30/04, G06Q 20/38, G06Q 20/40	40021569	CN110889729
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06K 9/62	40021584	CN110837862
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06T 7/00	40021585	CN110910360
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 3/0481, G06F 3/0484, G06F 3/0488, G06F 9/451	40021586	CN110874166
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06F 16/958	40021587	CN110929206
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	B62K 3/02, B62K 21/00, B62K 19/18, B62J 1/08, B62K 13/08, B62K 21/16, B62K 21/26	40021588	CN110789646
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06N 5/04	40021589	CN110826717
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公司	G06N 20/00	40021590	CN110852447
Tencent Technology (Shenzhen) Company Limited	H04W 4/024, G01C 21/34	40021591	CN110830915

## 騰訊科技(深圳)有限公司

Tencent H04L 12/58, H04L 29/06 40021592 CN110855557  
Technology  
(Shenzhen)

## 騰訊科技(深圳)有限公司

Tencent H04M 1/725, H04W 52/02 40021593 CN110809091  
Technology  
(Shenzhen)

## 騰訊科技(深圳)有限公司

Tencent G06F 16/34, G06F 9/451 40021594 CN110825871  
Technology  
(Shenzhen)

## 騰訊科技(深圳)有限公司

Tencent G06F 40/289, G06F 40021595 CN110826328  
Technology 16/35, G06F 16/33,  
(Shenzhen) G06K 9/62  
Company Limited

## 騰訊科技(深圳)有限公司

Tencent H04N 19/44, H04N 40021596 CN110913229  
Technology 19/70, G06N 3/08  
(Shenzhen)

## 騰訊科技(深圳)有限公司

Tencent G06Q 20/06, G06Q 40021597 CN110852731  
Technology 40/04, G06F 16/27  
(Shenzhen)

## 騰訊科技(深圳)有限公司

Tencent G06N 20/00 40021598 CN110852446  
Technology  
(Shenzhen)

## 騰訊科技(深圳)有限公司

Tencent G06F 40/289, G06F 40021599 CN110991181  
Technology 40/30  
(Shenzhen)

## 騰訊科技(深圳)有限公司

Tencent G06F 21/33 40021600 CN110826043  
Technology

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

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06F 9/50, G06F 11/07 40021601 CN110851279

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06T 15/50, G06T 15/00 40021602 CN110853128

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
H04N 21/431, H04N 21/4788 40021603 CN111064986

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06F 16/25, G06F 16/182, G06F 16/11 40021616 CN110781230

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06Q 10/04, G06Q 50/30, G01C 21/34 40021617 CN110782066

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
H04N 5/21, H04N 21/234, H04N 21/44, H04N 19/176 40021618 CN111010495

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06Q 10/06, G06Q 10/10 40021619 CN110880070

Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
G06N 3/063 40021620 CN110991634

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 40/289, G06F 40/12	40021621	CN110852093
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 15/10, G10L 15/22, G10L 15/30, G10L 25/60	40021622	CN110808038
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/422, A63F 13/5252, A63F 13/837	40021623	CN111013136
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 12/58, G06Q 20/10, G06Q 20/06	40021624	CN110855544
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 9/02, A63F 13/55, A63F 13/837	40021625	CN110960849
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08, H04L 29/06, H04L 9/32	40021626	CN110995781
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 3/0484, G06T 13/40, G06T 15/00	40021627	CN111026318
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G01S 19/47	40021628	CN110873888
Tencent Technology (Shenzhen) Company Limited	G06K 9/00	40021629	CN111046762



騰訊科技(深圳)有限公司

Tencent H04M 1/02 40021630 CN110809077  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06K 9/62, G06K 9/46 40021631 CN111079833  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04N 21/239, H04N 40021632 CN110830822  
Technology 21/24, H04N 21/262,  
(Shenzhen) H04N 21/4623, H04N  
Company Limited 21/647

騰訊科技(深圳)有限公司

Tencent G07C 1/10, G07C 1/12, 40021633 CN110910524  
Technology H04W 4/80, H04W 4/029  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04N 21/231, H04N 40021634 CN110769274  
Technology 21/254, H04N 21/258,  
(Shenzhen) H04N 21/242, H04L  
Company Limited 29/08, H04L 29/06,  
騰訊科技(深圳)有限公司 G06F 16/27, G06F  
21/64, G06Q 40/04

Tencent H04L 12/24, H04L 29/08 40021635 CN110798360  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent A63F 13/42, A63F 40021636 CN111054065  
Technology 13/57, A63F 13/837  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06Q 20/32, G06Q 40021666 CN110910117  
Technology 30/02, G06Q 50/30  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06Q 30/04 40021667 CN110956512  
Technology

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

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9537	40021668	CN110929177
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 25/51, G10L 25/24	40021669	CN110880329
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/451	40021670	CN110851212
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/901, G06F 16/332, G06F 16/36	40021671	CN110879853
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 8/30, G06F 8/41	40021672	CN110795074
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 9/445, G06F 9/48, G06F 9/50, G06F 9/54	40021673	CN110888683
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G01C 21/34, G01C 21/36, G01S 19/46	40021674	CN111044061
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 19/176, H04N 19/192	40021675	CN110891177
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06, H04L 29/08, H04M 1/725, G08B 21/24	40021676	CN110943958
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9535, G06F 16/958	40021677	CN110895586
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/62	40021678	CN110826355
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/435, H04N 21/458, H04N 21/431, H04N 21/485, H04N 21/81, H04N 21/235, H04N 21/239, H04N 21/262	40021679	CN110830839
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/435	40021680	CN110990600
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G01C 21/34, G01C 21/28, G01C 21/16	40021681	CN110873572
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 12/58, G10L 21/10	40021682	CN110798393
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06N 3/00, G07C 13/00	40021683	CN110781998
Tencent Technology (Shenzhen) Company Limited	G06F 16/683, G06F 16/68, G06F 16/638	40021684	CN110851650

騰訊科技(深圳)有限公司

Tencent H04L 12/58, G06Q 40021685 CN110995569  
Technology 30/06, G06F 40/30,  
(Shenzhen) G06F 16/9535

Company Limited

騰訊科技(深圳)有限公司

Tencent G02B 6/00 40021686 CN111045143  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04W 12/02, H04W 40021687 CN110958608  
Technology 12/08, H04W 48/08,  
(Shenzhen) H04W 48/16, H04W 76/11

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 16/332, G06F 40021688 CN111046151  
Technology 16/36  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 16/332, G06F 40021689 CN110781283  
Technology 16/35, G06F 16/387  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04W 36/00 40021690 CN110809299  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04N 21/431, H04N 40021691 CN110971953  
Technology 21/443  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 16/9535 40021692 CN110968780  
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	H04W 4/08, H04W 4/029, H04W 4/021, H04L 29/06	40021693	CN110809244
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 10/06	40021694	CN110782122
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	B60W 30/182	40021695	CN110949392
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06T 17/00, G06T 19/00	40021696	CN111063024
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08, G06F 8/65, G06F 8/71	40021697	CN111083214
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/428, A63F 13/577, A63F 13/837	40021698	CN111054066
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/9535	40021699	CN110941764
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 15/06, G10L 15/08, G10L 15/18, G10L 15/26, G10L 15/02, G10L 13/08, G10L 13/10	40021700	CN110782880
Tencent Technology (Shenzhen) Company Limited	G06T 7/11, G06T 7/149, G06T 7/194	40021701	CN111080656

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06T 3/00, G06N 3/04, G06N 3/08  
40021702  
CN110866866

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 9/445, G06F 9/455, G06F 16/25  
40021703  
CN110780937

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 11/36  
40021704  
CN110781069

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
H04N 17/00  
40021705  
CN110958448

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06K 9/00, G06K 9/62, G07C 9/37  
40021706  
CN110991390

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
A63F 13/67, A63F 13/822, G06N 3/04, G06N 3/08  
40021707  
CN110841295

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06T 3/00  
40021708  
CN110852938

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06N 3/04, G06N 3/08, G06F 17/18  
40021709  
CN110826692

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 16/9535, G06N 3/04, G06N 3/08	40021710	CN111008332
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G08G 1/01	40021711	CN110838234
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/735, G06F 16/78	40021712	CN111061913
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G10L 19/002, G10L 19/24, H04L 29/06	40021713	CN110992963
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G08G 1/0962, H04W 4/40	40021714	CN111047890
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/332, G06F 16/33	40021715	CN110990550
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/2145, A63F 13/5255, A63F 13/5372, A63F 13/837	40021716	CN110841276
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/62, H04L 9/00	40021717	CN110852374
Tencent Technology (Shenzhen) Company Limited	G06N 3/04, G06N 3/08	40021718	CN110880036

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 16/9535, G06F 16/435 40021728 CN111026969

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
A63F 13/52, A63F 13/822 40021729 CN111013142

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
A63F 13/577, A63F 13/803 40021730 CN111068324

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
A63F 13/42, A63F 13/57, A63F 13/58, A63F 13/837 40021731 CN111068306

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 16/2458, G06F 16/27, G06Q 40/04, G06F 21/60, G06F 21/62, H04L 9/32 40021732 CN110851496

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G07C 5/08, B62K 11/00 40021733 CN111009054

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 16/635, G06F 16/65 40021734 CN111061907

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
H04W 48/08, H04W 48/16 40021735 CN110996373

騰訊科技(深圳)有限公司

Tencent Technology  
H04L 12/58, H04M 1/725 40021736 CN110798394



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

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06	40021737	CN111031004
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/69, A63F 13/837	40021738	CN111068331
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06K 9/46, G06K 9/62	40021739	CN111046742
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 19/124, H04N 19/172, H04N 19/44, H04N 19/70	40021740	CN111050171
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 8/41, G06F 8/71	40021741	CN111078223
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	B25J 11/00, B25J 9/16, B25J 15/08, B25J 15/02	40021742	CN111055297
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/63, A63F 13/837	40021743	CN111001160
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/35, G06K 9/62, G06F 17/18	40021744	CN111078885
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 12/58	40021745	CN110958173
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08	40021746	CN111031097
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/08, H04L 29/12	40021747	CN111064795
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/50, G06F 9/451, A63F 13/52	40021748	CN111001157
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/21, G06F 16/25	40021749	CN111026735
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04L 29/06	40021750	CN110958239
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 21/55	40021751	CN111079139
Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/732, G06F 16/783, G06F 16/583, G06K 9/46, G06K 9/62	40021752	CN111078940
Tencent Technology (Shenzhen) Company Limited	G06Q 10/06, G06Q 30/02, G06Q 40/06, G06N 20/00, G06N 3/08	40021753	CN110991789

騰訊科技(深圳)有限公司

Tencent G06K 9/00 40021754 CN110991391  
Technology  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent G05D 1/02 40021755 CN110989622  
Technology  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent G06Q 30/00, G06Q 40021756 CN110956474  
Technology 30/04, G06Q 40/00  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 21/45 40021757 CN111062028  
Technology  
(Shenzhen)  
Company Limited

騰訊科技(深圳)有限公司

Tencent H04N 21/233, H04N 40021758 CN111010589  
Technology 21/234, H04N 21/235,  
(Shenzhen) H04L 29/06, G06T 3/00  
Company Limited

騰訊科技(深圳)有限公司

The Board of C07C 311/19, A61K 40021798 EP3672938  
Supervisors of 31/16  
Louisiana State  
University and  
Agricultural and  
Mechanical  
College

University of  
Alcala de Henares

The Chinese C12Q 1/6883, G16B 40021641 EP3597777  
University Of 20/10, G16B 40/00  
Hong Kong

Uisee G01C 21/32 40021769 EP3637057  
Technologies  
(Beijing) Limited

馭勢科技(北京)有限公司

University of A61K 38/00, A61K 40021856 EP3606544  
Massachusetts 马萨 48/00, C07K 14/47,  
诸塞大学 C12Q 1/68

University of Wollongong	C07K 7/06, C07F 9/76, C07F 9/78, A61K 33/36, A61K 47/64, A61P 35/00	40021773	EP3676282
Vectus Biosystems Limited	C07D 233/64, C07D 241/04, C07D 403/06, C07D 403/04, C07D 413/06, C07D 413/04, C07D 417/04, C07D 409/06, C07D 409/04, C07D 407/06, C07D 407/04, C07D 233/72, A61K 31/4174, A61K 31/4178, A61K 31/495, A61K 31/496, A61P 9/12, A61P 9/00, A61P 13/12, A61P 1/16, A61P 11/00	40021463	EP3640243
Vertex Pharmaceuticals Incorporated	C07D 401/04, C07F 9/58, A61K 31/4439, A61P 9/00, A61P 25/00, A61P 37/00	40021464	EP3608315
Viavi Solutions Inc. 唯亚威通讯技术有限公司	A61B 5/026, A61B 5/0295, A61B 5/024	40021606	CN111265205
WILLIAM PRYM GMBH & CO. KG	D04D 7/06	40021578	CN111254576
Waterview SRL	G01W 1/14, G06T 7/11, G06T 7/194, G06T 7/174, G06T 7/254	40021814	EP3665512
XW LABORATORIES, INC.	C07K 5/02, C07K 7/02, A61K 38/07, A61K 38/08, A61P 25/00, A61P 25/28, A61P 25/16, A61P 25/14, A61P 21/00	40021802	CN111356699
Yale University, Inc. THE REGENTS OF THE UNIVERSITY OF CALIFORNIA United States Government Represented by the Department of Veterans Affairs	C07K 16/44, A61P 35/00	40021615	EP3597665
ZENIMAX MEDIA INC. 泽尼马克斯媒体公司	H04N 19/00	40021829	CN111052738
ZENIMAX MEDIA INC. 泽尼马克斯媒体公司	G06T 7/20	40021830	CN110959169

ZHENG Jieqian 郑杰 蹇	G06F 16/27, G06F 16/22, G06F 21/64	40021468	CN111159288
ZOETIS SERVICES LLC	C07K 16/24, G01N 33/53	40021643	EP3653645
ZYMERGEN INC. 齐默 尔根公司	C12P 13/08	40021846	CN110741091
Zhang, Jing 张婧	C12N 15/113, C12N 7/01, C12N 5/073, C12R 1/93	40021833	EP3594344
enicor GmbH 埃尼科 尔股份有限公司	G01N 33/49, G01N 11/16, G01N 33/86	40021869	CN110709698
中國科學院廣州生物醫 藥與健康研究院	C12N 5/077, C12Q 1/6806, C12Q 1/6869	40021570	CN111197027
比亞迪股份有限公司	B60L 15/20, B60K 1/00, H02P 27/08	40021571	CN111347887
比亞迪股份有限公司	B60K 1/00, B60L 50/60, H02P 27/06	40021572	CN111347853
比亞迪股份有限公司	H01M 10/615, H01M 10/625, H01M 10/6567, H01M 10/663	40021573	CN111354998
深圳华大智造科技有限 公司	C12N 9/12, C12P 19/34	40021808	CN110719955
深圳市瑞辰健康管理有 限公司	A23L 33/10, A23L 33/125, A23L 33/17, A23L 33/21, A23L 33/22, A23L 11/00, A23L 25/00	40021664	CN111406940
深圳市瑞辰健康管理有 限公司	A23L 33/10, A23L 33/125, A23L 33/17, A23L 33/20, A23L 11/00	40021665	CN111406941
華為技術有限公司	H04W 36/00	40021820	CN111448825
華為技術有限公司	G06F 9/455, H04L 29/06	40021821	CN111433743



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

###### 20021874 - 20021875

- [51] A61K 35/36 [11] 20021875  
A61K 39/285  
A61P 7/00  
[13] A
- [25] ZH  
[21] 22020006010.5 [22] 17.04.2020  
[30] 17.04.2019 WO, PCT/CN2019/083027  
[54] USE OF AN EXTRACT FROM RABBIT SKIN INFLAMED BY VACCINIA VIRUS  
FOR TREATING HEMATOPOIESIS DAMAGE  
痘苗病毒致炎兔皮提取物治療造血系統損傷的用途
- [71] NEXUS BIO-DRUG DEVELOPMENT LIMITED  
诺希生物药物开发有限公司  
中國香港  
九龙红磡马头围道 37 号  
红磡商业中心 B 座 5 楼 511 室
- [72] LAU, Shing Hing 刘承鑫
- [74] 中國專利代理(香港)有限公司  
香港  
灣仔  
港灣道 23 號鷹君中心 22 字樓

- 
- [51] A61K 39/285 [11] 20021875  
A61K 35/36  
[13] A

- 
- [51] A61P 7/00 [11] 20021875  
A61K 35/36  
[13] A
-

- [51] E04C 1/00 [11] 20021874  
[13] A
- [25] EN
- [21] 22020004462.0 [22] 18.03.2020
- [54] FABRICATION AND DESIGN OF MONOLITHIC SANDWICH COMPOSITE WITH ARCHITECTED CELLULAR LAYERS MATERIAL FOR FORMING DIVERSE STRUCTURAL SYSTEMS  
製造及設計含有架構蜂窩狀疊層材料的整體式夾芯複合物，而此複合物是為了建立多元化結構系統
- [71] FLEXCRETE TECHNOLOGY LIMITED  
WORKSHOP 4, 8/F HO LIK CTR  
66A SHA TSUI ROAD, TSUEN WAN, NEW TERRITORIES  
HONG KONG
- [72] WONG CHI KUEN 黃志權  
YAU YEE SUN CALVIN 丘沂侁
- [74] FLEXCRETE TECHNOLOGY LIMITED  
WORKSHOP 4, 8/F HO LIK CTR  
66A SHA TSUI ROAD, TSUEN WAN, NT  
HONG KONG
-

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

20021874 - 20021875

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20021874	E04C 1/00
20021875	A61K 35/36, A61K 39/285, A61P 7/00



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

20021874 - 20021875

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020004462.0	20021874
22020006010.5	20021875

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

20021874 - 20021875

[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.
FLEXCRETE TECHNOLOGY LIMITED	E04C 1/00	20021874
NEXUS BIO-DRUG DEVELOPMENT LIMITED 诺希生物药物开发有限公司	A61K 35/36, A61K 39/285, A61P 7/00	20021875



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

## 根據專利條例第 27 條發表批予轉錄標準專利

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

1137538 - 1262801

- [51] A01K 67/027 [11] 1240031  
A61K 49/00 EP3142483 B1  
C07K 14/47  
C12N 15/85
- [13] B
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- [73] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- [72] HU, Ying  
LATUSZEK, Adrianna  
CAO, Jingtai  
MUJICA, Alexander  
WIEGAND, Stanley  
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MURPHY, Andrew  
MACDONALD, Lynn  
MEAGHER, Karolina
- [74] KWAN, WONG & PARTNERS  
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[73] TUMI, INC.  
499 Thornall Street, 10th Floor, Edison  
New Jersey 08837  
UNITED STATES OF AMERICA

[72] SCICLUNA, Paul, V.

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
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ZERO GRAVITY POSITIONS  
具有提供提升和零重力位置的動力機構的傢具構件
- [73] LA-Z-BOY INCORPORATED  
LA-Z-男孩有限公司  
One La-Z-Boy drive  
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UNITED STATES OF AMERICA  
美國  
密西根州
- [72] HARWOOD, Eric B. 埃里克. B. 哈伍德  
HEGEDUS, Alexander M. 亞歷山大·M·赫格達斯
- [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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嬰兒床

[73] Artsana S.p.A.  
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ITALY

[72] GALLINA, Erica

[74] C&H IP LAW LIMITED  
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物品移動用具和陳列架
- [73] SEKISUI PLASTICS CO., LTD.  
積水化成品工業株式會社  
4-4, Nishitenma 2-chome  
Kita-ku, Osaka-shi Osaka 530-8565  
JAPAN
- [72] FURUI Takanori 古井孝宜  
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KUSHIMA Nobuhiko 櫛間信彥
- [74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

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- [73] Maui Imaging, Inc.  
256 Gibraltar Drive, Suite 107  
Sunnyvale, CA 94089  
UNITED STATES OF AMERICA
- [72] CALL, Josef, R  
DAVIS, Henry  
SMITH, David  
SPECHT, David  
LE, Viet, Nam  
MCHARDY, Lang, J.  
DIGIOVANNI, Joseph, II  
OSBORN, Nathan, W.  
RITZI, Bruce, R.
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
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DELIVERY THEREOF  
臨時的防栓塞保護裝置及提供該裝置的醫學方法
- [73] SWAT Medical AB  
SWAT 醫療有限公司  
P. O. Box 1038  
S-251 10 Helsingborg  
SWEDEN
- [72] JÖNSSON, Anders 安德斯·喬森
- [74] SBZL IP SERVICE LIMITED  
RM 1005(B), 10/F, HO KING COMMERCIAL CENTRE 2-16  
FA YUEN STREET, MONGKOK, KOWLOON  
HONG KONG
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TRANSFER APPARATUSES  
改進的用於液體輸送裝置的針閥和連接器
- [73] EQUASHIELD MEDICAL LTD.  
P.O.B.26  
24959 Tefen Industrial Park  
ISRAEL
- [72] KRIHELI, Marino
- [74] HHJC INTELLECTUAL PROPERTY HK LIMITED  
HHJC INTELLECTUAL PROPERTY HK LIMITED  
FLAT/RM 2201 22/F, RICKY CENTRE, 36 CHONG YIP STREET, KWUN  
TONG, KL  
HONG KONG

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用於預防過敏反應的組合物
- [73] BAYLOR COLLEGE OF MEDICINE  
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Houston, TX 77030-3411  
UNITED STATES OF AMERICA

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HEALTH AND HUMAN SERVICES

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- [72] XU, Marvin, X.  
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MILNER, Josh  
BOCCHINI, Claire E.
- [74] HK PAT IP LIMITED  
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COMPOSITIONS FOR THE PREVENTION AND TREATMENT OF OSTEOPOROSIS  
用於預防和治療骨質疏鬆症的被取代的芳族化合物和藥物組合物

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[72] GAGNON, Lyne  
GROUJX, Brigitte

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183 Queen's Road East, Wan Chai  
HONG KONG

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[54] PHENYLKETONE CARBOXYLATE COMPOUNDS AND PHARMACEUTICAL  
COMPOSITIONS FOR THE PREVENTION AND TREATMENT OF OSTEOPOROSIS  
用於預防和治療骨質疏鬆症的苯基酮羧酸鹽化合物和藥物組合物

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製造苯並喹啉化合物的方法

[73] Auspex Pharmaceuticals, Inc.  
奧斯拜客斯制藥有限公司  
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UNITED STATES OF AMERICA

[72] Chengzhi ZHANG C 張

[74] LETTERS & THOO LIMITED  
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663 King's Road, Quarry Bay  
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抗 PVRIG 抗體和使用方法

[73] Compugen Ltd.  
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5885849 Holon  
ISRAEL

[72] WHITE, Mark  
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CHAN, Christopher  
STAPLETON, Lance  
DRAKE, Andrew W.  
VAKNIN, Ian  
SAMEAH-GREENWALD, Shirley  
TIRAN, Zohar  
COJOCARU, Gad S.  
THEOLIS, Richard  
LIANG, Spencer  
GOZLAN, Yosi  
DASSA, Liat  
PRESTA, Leonard

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
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REMODELING  
預防或治療左心室重塑的方法
- [73] Heart Institute Good Samaritan Hospital  
1225 Wilshire Boulevard  
Los Angeles, California 90017  
UNITED STATES OF AMERICA
- Stealth Biotherapeutics Corp  
2nd Floor, Le Prince de Galles  
3-5 Avenue des Citronniers, 98000 MC  
MONACO
- [72] WILSON D Travis  
KLONER Robert A
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
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THEREOF  
緊湊的轉錄激活因子樣效應物核酸酶的產生方法和其用途
- [73] CELLECTIS  
8, rue de la Croix Jarry  
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- [72] Philippe DUCHATEAU  
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用於治療肺癌的組合物和疫苗

[73] CureVac AG  
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[72] GNAD-VOGT, Ulrike  
KALLEN, Karl-Josef  
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[54] DELIVERY OF CARD PROTEIN AS THERAPY FOR OCCULAR INFLAMMATION  
具有遞送 CARD 蛋白治療眼部炎症

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

[72] LI, Qihong  
ILDEFONSO, Cristhian, J.  
LEWIN, Alfred, S.

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] INFUSION CATHETER TIP FOR BIOLOGICS WITH REINFORCED EXTERNAL  
BALLOON VALVE

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[54] PRESSURE MONITORING SYSTEM FOR INFUSION PUMPS  
用於輸液泵的壓力監測系統

[73] Zevex, Inc.  
4314 Zevex Park Lane  
Salt Lake City, UT 84123  
UNITED STATES OF AMERICA

[72] EGGERS, Philip  
WALKER, Larry  
BECK, Kent

[74] MINTERELLISON LLP  
Level 32, Wu Chung House

213 Queen's Road East  
HONG KONG

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A61M 5/142 EP2621555 B1  
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A61M 5/315 EP3307354 B1  
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[21] 18113068.0 [22] 12.10.2018

[86] 10.06.2016 PCT/EP2016/063323

[87] 15.12.2016 WO2016/198617

[30] 10.06.2015 EP,15171308.8

[54] SENSOR DEVICE FOR ATTACHMENT TO A DRUG DELIVERY DEVICE  
用於附接到藥物輸送裝置的傳感器裝置

[73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY

[72] RIEDEL, Stephan  
ALLERDINGS, Alexander

[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

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[62] 28.09.2012 12109577.8

[54] INNER HOUSING FOR A DRUG DELIVERY DEVICE  
用於給藥裝置的內殼體

[73] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50

65929 Frankfurt am Main  
GERMANY

[72] Plumptre, David Aubrey

[74] KWAN, WONG & PARTNERS

Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

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A61M 5/24 EP3307354 B1  
[13] B

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[51] A61M 5/315 [11] 1257885  
A61M 5/31 EP3345639 B1  
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[51] A61N 5/10 [11] 1223057  
CN105848714 B  
[13] B

[25] ZH

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[86] 20.11.2014 PCT/FR2014/052979

[87] 28.05.2015 WO2015/075388

[30] 20.11.2013 FR,1302672

[54] IRRADIATION DEVICE USING IONIZING RADIATION, PARTICULARLY FOR  
RADIOTHERAPY AND/OR RADIOBIOLOGY

使用電離輻射的輻照裝置、尤其用於放射療法和/或放射生物學

[73] P M B

PMB 公司

ROUTE DES MICHELS, LIEUDIT LA CORNEREILLE

F-13790 PEYNIER

FRANCE

[72] LIGER, PHILIPPE P. 賴格

[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 31/18 EP3021840 B1

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C12N 15/113 EP2906698 B1

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C07D 401/14 CN106660998 B

[13] B

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A61K 31/20 EP3204000 B1

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A61K 31/192 EP3203999 B1

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[51] A61P 19/10 [11] 1236419  
A61K 31/20 EP3204000 B1

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[51] A61P 19/10 [11] 1236420  
A61K 31/192 EP3203999 B1

[13] B

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C07D 401/10 CN106061964 B

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C07D 491/107 CN107001382 B

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C07D 491/107 CN107001382 B

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C07D 213/82 EP3066078 B1

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C12N 7/04 EP2969005 B1

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[87] 18.09.2014 WO2014/145290

[30] 15.03.2013 US, 61/794, 617

[54] ATTENUATED INFLUENZA VIRUSES AND VACCINES  
減弱的流感病毒和疫苗

[73] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK  
35 State Street Albany  
NY 12207  
UNITED STATES OF AMERICA

[72] WIMMER, Eckard  
YANG, Chen  
MUELLER, Steffen  
FUTCHER, Bruce  
SKIENA, Steven

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

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C07D 401/14 CN107108564 B

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C07D 471/04 EP3110815 B1  
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C07D 213/82 EP3066078 B1  
[13] B

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[13] B

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[51] A61P 7/04 [11] 1223379  
C07K 16/46 CN105859889 B  
[13] B

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[51] A61P 9/04 [11] 1232542  
C07D 401/14 CN106660998 B  
[13] B

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A61K 38/07 EP2996707 B1  
[13] B

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[51] A61P 9/12 [11] 1232542  
C07D 401/14 CN106660998 B  
[13] B

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[51] B22C 9/02 [11] 1251516  
B33Y 10/00 CN107848020 B  
B33Y 30/00  
B22D 47/02  
B29C 64/141  
B28B 1/00



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[87] 19.01.2017 WO2017/008130

[30] 14.07.2015 BG,112056

[54] METHOD AND SYSTEM FOR DIRECT CASTING OF CAST COMPONENTS BY  
ADDITIVE MANUFACTURING OF COMPOSITE MONOLITHIC MOLDS  
通過增材製造複合材料整體模具來直接澆鑄鑄造元件的方法和系統

[73] "PRINT CAST" LTD

“打印铸造”有限公司

UL. "NIKOLAY V. GOGOL"

NO. 1, 1124 SOFIA

BULGARIA

[72] IVANOV, TSVETOZAR TIHOMIROV T·T·伊万诺夫  
TODOROV, GEORGI DIMITROV G·D·托多罗夫[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG[51] B22D 47/02 [11] 1251516  
B22C 9/02 CN107848020 B

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B24B 37/24 CN107000157 B

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B24B 37/22 CN107000157 B  
H01L 21/304

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[21] 17110630.6 [22] 19.10.2017

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[87] 02.06.2016 WO2016/084321

[30] 28.11.2014 JP,2014-241409

[54] POLISHING-LAYER MOLDED BODY, AND POLISHING PAD  
拋光層用成型體及拋光墊

- [73] Kuraray Co., Ltd.  
株式會社可樂麗  
1621, Sakazu, Kurashiki-shi  
Okayama 7100801  
JAPAN
- [72] 門脇清文  
岡本知大  
加藤充  
竹越穰  
加藤晋哉
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
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B25J 19/00 CN106985161 B  
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- [25] ZH
- [21] 17111177.3 [22] 01.11.2017
- [54] A DETECTING MEANS FOR TRANSMITTING THE ARTICLE TO THE  
GRASPING MEANS  
物品抓取系統和方法
- [73] Tianjin Jingdong Shentuo Robot Technology Co., Ltd.  
天津京東深拓機器人科技有限公司  
1st Floor, Phase 2  
No. 10 Fourth Avenue, Tianjin Economic and Technological  
Development Zone, Tianjin 300457  
CHINA  
中國  
天津經濟技術開發區第四大街 10 號  
二期一層, 郵編: 300457
- [72] JIANG, Xueyuan 姜雪原
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
-

[51] B25J 9/16 [11] 1237305  
B25J 19/00 CN106985161 B  
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B60J 10/00 EP3046737 B1  
[13] B

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[21] 17100888.6 [22] 24.01.2017

[86] 20.09.2013 PCT/EP2013/069642

[87] 26.03.2015 WO2015/039703

[54] VEHICLE GLAZING PANEL CUT OUT  
切除交通工具玻璃面板

[73] BELRON INTERNATIONAL LIMITED  
博隆国际有限公司  
Milton Park, Stroude Road  
Egham, Surrey TW20 9EL  
UNITED KINGDOM

[72] CARLTON, Alistair  
WECKX, Patrick

[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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B22C 9/02 CN107848020 B  
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[51] B33Y 10/00 [11] 1251516  
B22C 9/02 CN107848020 B  
[13] B

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B22C 9/02 CN107848020 B  
[13] B

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[51] B60B 33/00 [11] 1224156  
A45C 5/14 EP3073852 B1  
[13] B

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[51] B60C 23/00 [11] 1226031  
CN105682946 B  
[13] B

[25] ZH

[21] 16114247.4 [22] 14.12.2016

[86] 23.10.2014 PCT/US2014/061879

[87] 30.04.2015 WO2015/061523

[30] 23.10.2013 US,61/894,653

[54] ROTARY UNION FOR AUTOMATIC TIRE INFLATION SYSTEM  
用於自動輪胎充氣系統的轉動接頭

[73] EQUALAIRE SYSTEMS, INC.  
伊夸莱尔系统公司  
1414 VALERO WAY, CORPUS CHRISTI  
TX 78409  
UNITED STATES OF AMERICA

[72] HENNIG, MARK, KEVIN M. K. 亨尼格

[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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B26D 1/547 EP3046737 B1  
[13] B

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[51] B65G 1/08 [11] 1237224  
A47F 1/12 CN106998926 B  
[13] B

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A47F 1/12 CN106998926 B  
[13] B

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[51] B65G 57/00 [11] 1232510  
B65G 57/03 CN106660718 B  
[13] B

[25] ZH

[21] 17106198.8 [22] 21.06.2017

[86] 07.07.2015 PCT/NL2015/050496

[87] 14.01.2016 WO2016/007003

[30] 08.07.2014 NL,2013147

[54] ASSEMBLY COMPRISING A PALLET LIFT AND A PALLETIZING DEVICE  
包括托盤升降機和碼垛裝置的組件

[73] QIMAROX PATENTEN B.V.  
奇瑪洛克斯專利有限公司  
Nobelstraat 43  
NL-3846 CE Harderwijk  
NETHERLANDS

[72] HANNESSEN, Pieter Gerrit P·G·漢尼森

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

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B65G 57/00 CN106660718 B  
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CN105731216 B  
[13] B

[25] ZH

[21] 16111284.4 [22] 27.09.2016

[30] 30.12.2014 EP,14200510.7

[54] A ROPE TERMINAL ASSEMBLY AND A HOISTING APPARATUS  
繩索端子組件和提升器械

[73] KONE Corporation  
通力股份公司  
Kartanontie 1

00330 Helsinki  
FINLAND

[72] Hannu Lehtinen H. 萊蒂嫩  
Juha Helenius J·海倫尼斯

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

[51] C02F 3/12 [11] 1227379  
C02F 3/18 CN105948233 B  
[13] B

[25] ZH

[21] 17101185.4 [22] 05.02.2017

[54] SEWAGE TREATMENT FACILITY  
污水處理設備

[73] 賴柱彭  
中國  
廣東省東莞市麻涌鎮華陽村  
中坊前街七巷 36 號

[72] 賴柱彭

[74] 張彩芳  
FLAT F, 8/F ON LAI BUILDING 3 TSING TO  
PATH TUEN MUN N  
HONG KONG

[51] C02F 3/18 [11] 1227379  
C02F 3/12 CN105948233 B  
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[51] C04B 111/28 [11] 1248203  
C04B 28/12 CN107473681 B  
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C04B 28/12 CN107473681 B  
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C04B 111/28 CN107473681 B  
C04B 111/76  
[13] B
- [25] ZH
- [21] 18107558.9 [22] 11.06.2018
- [54] CALCIUM SILICATE BOARD AND PREPARATION METHOD THEREOF  
硅酸鈣板材及其製備方法
- [73] Zhongjing Kunlun Group Corporation  
中晶昆仑实业集团有限公司  
The 20th Floor, Block 3 Ronghua International, No. 10 Ronghua  
south road  
Yizhuang Economic and Technological Development Zone, Beijing  
CHINA
- [72] TONG SHANGHUI 童裳慧
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

- 
- [51] C07C 229/12 [11] 1219719  
A61K 47/18 EP3033325 B1  
A61K 47/24  
A61K 47/28  
A61K 48/00  
A61K 9/50  
C07H 21/02  
C12N 15/11  
C12N 15/88  
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- [25] EN
- [21] 16107813.2 [22] 05.07.2016
- [86] 22.07.2014 PCT/IB2014/063289
- [87] 29.01.2015 WO2015/011633
- [30] 23.07.2013 US,US201361857573P  
24.02.2014 US,US201461943856P
- [54] COMPOSITIONS AND METHODS FOR DELIVERING MESSENGER RNA  
用於遞送信使核糖核酸的組合物和方法
- [73] Arbutus Biopharma Corporation  
100- 8900 Glenlyon Parkway  
Burnaby, BC V5J 5J8  
CANADA
- [72] PALMER Lorne R  
WOOD Mark  
HEYES James  
REID Stephen P  
YAWORSKI Edward D

MACLACHLAN Ian

MARTIN Alan D

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

[51] C07C 3/00 [11] 1237517  
CN107111901 B  
[13] B

[25] ZH

[21] 17111496.7 [22] 08.11.2017

[86] 03.11.2015 PCT/EP2015/075622

[87] 19.05.2016 WO2016/074997

[30] 12.11.2014 EP,14192843.2

[54] SYSTEM AND METHOD FOR MONITORING A TRANSPORT OF A PERSON-  
TRANSPORTING DEVICE OR OF A TRANSPORT UNIT  
用於對人員運送設備或運輸單元的運輸加以監控的系統和方法

[73] INVENTIO AG  
因溫特奧股份公司  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND

[72] MATHEISL, Michael 米夏埃爾. 馬泰瑟  
MARKS, Esteban 艾斯特班. 馬爾克斯  
NOVACEK, Thomas 托馬斯. 諾瓦塞克

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

[51] C07D 213/82 [11] 1226400  
A61K 31/44 EP3066078 B1  
A61K 31/4439  
A61K 31/444  
A61K 31/506  
C07D 401/12  
C07D 405/12  
C07D 413/12  
C07D 417/12  
A61P 29/00  
A61P 37/00  
[13] B

[25] EN

[21] 16114678.2 [22] 23.12.2016



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[87] 14.05.2015 WO2015/069310  
[30] 07.11.2013 AR,P130104090  
07.11.2013 TW,102140574  
[54] ALKYL-AMIDE-SUBSTITUTED PYRIDYL COMPOUNDS USEFUL AS  
MODULATORS OF IL-12, IL-23 AND/OR IFN $\alpha$  RESPONSES  
作為 IL-12, IL-23 調節劑的烷基醯胺取代的吡啶基化合物  
[73] Bristol-Myers Squibb Company  
Route 206 and Province Line Road  
Princeton, NJ 08543  
UNITED STATES OF AMERICA  
[72] Ryan M. MOSLIN  
David S. WEINSTEIN  
Stephen T. WROBLESKI  
Yanlei ZHANG  
John S. TOKARSKI  
Michael E. MERTZMAN  
Chunjian LIU  
[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 

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C07D 401/14 CN107108564 B  
[13] B
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C07D 401/14 CN107108564 B  
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C07D 401/14 CN107108564 B  
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A61K 31/4155 CN106061964 B  
A61K 31/4178  
A61K 31/422  
A61K 31/4439  
A61K 31/513  
C07D 403/10

C07D 413/10  
A61P 25/00

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[25] ZH

[21] 16114771.8 [22] 28.12.2016

[86] 14.01.2015 PCT/EP2015/050521

[87] 23.07.2015 WO2015/107053

[30] 20.01.2014 EP,14151754.0

[54] N-PHENYL-LACTAM DERIVATIVES CAPABLE OF STIMULATING  
NEUROGENESIS AND THEIR USE IN THE TREATMENT OF NEUROLOGICAL  
DISORDERS

能夠刺激神經發生的 N-苯基-內酰胺衍生物及其在神經性病徵的治療中的用途

[73] F. Hoffmann-La Roche AG

豪夫迈·罗氏有限公司

Grenzacherstrasse 124

4070 Basel

SWITZERLAND

[72] WICHMANN, Juergen 于尔根·维希曼

JAKOB-ROETNE, Roland 罗兰·雅各布-勒特

PETERS, Jens-Uwe 延斯-乌韦·彼得斯

JAGASIA, Ravi 拉维·姚高希亚

[74] MARKS & CLERK

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HONG KONG

[51] C07D 401/12 [11] 1226400  
C07D 213/82 EP3066078 B1

[13] B

[51] C07D 401/14 [11] 1232542  
A61K 31/4709 CN106660998 B  
A61P 13/12  
A61P 9/04  
A61P 9/12

[13] B

[25] ZH

[21] 17106297.8 [22] 23.06.2017

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[87] 06.05.2016 WO2016/066663

[30] 31.10.2014 CN,PCT/CN2014/090064

- [54] PYRAZOLYL-3,4-DIHYDROQUINOLIN-2-ONE ALDOSTERONE SYNTHASE  
INHIBITORS  
吡唑基-3,4-二氫喹啉-2-酮醛固酮合酶抑制劑
- [73] F. Hoffmann-La Roche AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124  
4070 Basel  
SWITZERLAND
- [72] AMREIN, Kurt 库尔特·阿姆雷因  
HORNSPERGER, Benoit 伯努瓦·霍恩斯普格  
KUHN, Bernd 贝恩德·库恩  
LIU, Yongfu 刘永福  
MAERKI, Hans P. 汉斯·P·梅尔基  
MAYWEG, Alexander V. 亚历山大·V·迈韦格  
TAN, Xuefei 谭雪菲  
WANG, Lisha 王利莎  
LI, Dongbo 李东波  
WU, Jun 吴俊  
AEBI, Johannes 约翰尼斯·埃比  
MARTIN, Rainer E. 赖纳·E·马丁
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- [51] C07D 401/14 [11] 1239673  
C07D 231/18 CN107108564 B  
C07D 231/16  
C07D 231/38  
A01N 43/56  
A61K 31/4155  
A61K 31/4439  
A01P 7/00  
A01P 5/00  
A61P 33/00

[13] B

- [25] ZH
- [21] 17113035.1 [22] 08.12.2017
- [86] 05.08.2015 PCT/EP2015/068055  
[87] 11.02.2016 WO2016/020436  
[30] 08.08.2014 EP,14180334.6
- [54] NOVEL HALOGEN-SUBSTITUTED COMPOUNDS  
新的鹵素取代的化合物
- [73] BAYER CROPSCIENCE AKTIENGESELLSCHAFT  
Alfred-Nobel-Straße 50

40789 Monheim am Rhein  
GERMANY

- [72] GÖRGENS, Ulrich U. 高根斯  
MAUE, Michael M. 毛厄  
HARSCHNECK, Tobias T. 哈施內克  
HAHN, Julia, Johanna J. J. 哈恩  
DÉCOR, Anne A. 迪克  
FISCHER, Reiner R. 費舍爾  
HALLENBACH, Werner W. 哈倫巴赫  
SCHWARZ, Hans-Georg; H-G. 施瓦茨  
VELTEN, Robert R. 維爾坦  
BÖHNKE, Niels N. 波恩科  
HORSTMANN, Sebastian S. 霍斯特曼  
RAMING, Klaus K. 拉敏  
KÖBBERLING, Johannes J. 考博靈  
HÜBSCH, Walter W. 胡佈施  
BRETSCHNEIDER, Thomas T. 佈雷特施奈德  
MALSAM, Olga O. 馬賽姆
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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|      |             | [13] | B             |

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| [51] | C07D 405/12 | [11] | 1226400      |
|      | C07D 213/82 |      | EP3066078 B1 |
|      |             | [13] | B            |

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- [54] INDOLOQUINOLONE COMPOUNDS AS ANAPLASTIC LYMPHOMA KINASE (ALK) INHIBITORS  
作為間變性淋巴瘤酶(ALK)抑制劑的吲哚並喹諾酮類化合物
- [73] Ascentage Pharma (Suzhou) Co., Ltd.  
Unit 701, B7, 218 Xinghu Street  
Suzhou Industrial Park  
Suzhou, Jiangsu Province  
CHINA
- [72] CHEN, Jianyong  
ZHOU, Yunlong  
WANG, Shaomeng  
GUO, Ming  
YANG, Dajun  
JIAO, Lingling  
JING, Yu  
QIAN, Xu  
LIU, Liu  
BAI, Longchuan  
YANG, Chao-Yie  
MCEACHERN, Donna
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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- [51] C07D 491/107 [11] 1236025  
C07D 491/20 CN107001382 B  
A61K 31/438  
A61P 25/22  
A61P 25/24  
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- [25] ZH

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- [87] 19.05.2016 WO2016/075181
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- [54] SPIRO-THIAZOLONES  
螺-噻唑酮
- [73] F. Hoffmann-La Roche AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124  
4070 Basel  
SWITZERLAND
- [72] DOLENTE, Cosimo  
FASCHING, Bernhard  
RUNTZ-SCHMITT, Valerie  
SCHNIDER, Patrick
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
HONG KONG
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C07C 229/12 EP3033325 B1  
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A61K 38/00 EP3258951 B1  
[13] B
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A61K 48/00 EP2968613 B1  
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A61K 38/00 EP3258951 B1

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[51] C07K 16/46 [11] 1223379  
C12N 15/13 CN105859889 B  
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[54] MULTI-SPECIFIC ANTIGEN-BINDING MOLECULE HAVING ALTERNATIVE  
FUNCTION TO FUNCTION OF BLOOD COAGULATION FACTOR VIII  
具有代替凝血因子 VIII 的功能的多特异性抗原結合分子[73] CHUGAI SEIYAKU KABUSHIKI KAISHA  
中外製藥株式會社  
5-1, Ukima 5-chome  
Kita-ku, Tokyo 1158543  
JAPAN[72] TETSUO KOJIMA 小島哲郎  
CHIFUMI IMAI 今井千史  
TOMOYUKI IGAWA 井川智之  
ZENJIRO SAMPEI 三瓶全次郎  
TETSUHIRO SOEDA 添田哲弘  
ATSUSHI MUTO 武藤厚  
TAKEHISA KITAZAWA 北澤剛久  
YUKIKO NISHIDA 西田由紀子  
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[54] METHODS FOR TREATMENT OF ALPORT SYNDROME  
用於治療奧爾波特綜合征的方法

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Deidre MACKENNA

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A61K 38/00 EP3258951 B1  
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[54] CHIMERIC ANTIGEN RECEPTORS AND METHODS  
OF MAKING  
嵌合抗原受體及製備方法  
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM  
201 West 7th Street  
Austin, TX 78701  
UNITED STATES OF AMERICA  
[72] COOPER, Laurence, J.N.  
KORNGOLD, Ana, Beatriz  
RABINOVICH, Brian, A.  
OLIVARES, Simon  
SINGH, Harjeet  
[74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Bldg.  
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A01K 67/027 EP3142483 B1  
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[54] METHODS AND COMPOSITIONS FOR NUCLEIC ACID SEQUENCING  
核酸測序的方法和組合物

[73] Illumina, Inc.  
5200 Illumina Way  
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[74] DEACONS  
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CN106834474 B  
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[54] DIAGNOSING FETAL CHROMOSOMAL ANEUPLOIDY USING GENOMIC SEQUENCING  
利用基因組測序診斷胎兒染色體非整倍性

[73] The Chinese University of Hong Kong  
香港中文大學  
c/o Office of Research and Knowledge Transfer Services  
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[72] LO, Yuk-Ming Dennis 卢煜明  
CHIU, Rossa Wai Kwun 赵慧君  
CHAN, Kwan Chee 陈君赐

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

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- [54] KNITTING MACHINE WITH BIASED CAM MEMBER FOR ACTUATING A SINKER  
具有用於致動沉降片的偏壓凸輪構件的針織機
- [73] NIKE INNOVATE C.V.  
耐克創新有限合夥公司  
One Bowerman Drive  
Beaverton, OR 97005  
UNITED STATES OF AMERICA
- [72] MEIR, Adrian 阿德里安·梅厄
- [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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E21B 44/00 EP3330480 B1
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18.07.2014 US, 62/026,199
- [54] DETERMINING ONE OR MORE PARAMETERS OF A WELL COMPLETION DESIGN BASED ON DRILLING DATA CORRESPONDING TO VARIABLES OF MECHANICAL SPECIFIC ENERGY  
基於與機械比能的變量相對應的鑽探數據來確定完井設計的一個或多個參數
- [73] VORPAL ENERGY SOLUTIONS, LLC  
5433 Westheimer Blvd  
Suite 1014, Houston, Texas 77056  
UNITED STATES OF AMERICA
- C&J SPEC-RENT SERVICES, INC.  
10771 Westpark Dr.  
Houston, Texas 77042  
UNITED STATES OF AMERICA
- [72] SRINIVASAN, Sridhar  
LOGAN, William, Dale
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
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E21B 43/00 EP3330480 B1  
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A61M 5/142 EP2621555 B1  
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[54] FOLDED BEAM CLAMP  
折疊梁夾具

[73] UNISTRUT INTERANTIONAL CORPORATION  
尤尼斯特拉特国际公司  
4205 ELIZABETH STREET  
WAYNE, MA 48184  
UNITED STATES OF AMERICA

[72] CHARLES OLEN NEHLS C. O. 内尔斯

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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F16K 31/12 CN106062451 B  
G05D 16/00  
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- [54] METHOD AND EQUIPMENT FOR MAINTAINING FLUID FLOW PRESSURE AT A  
PREDETERMINED ALMOST CONSTANT LEVEL  
將流體流動壓力維持在預定的幾乎恒定水平的的方法和設備
- [73] SOLAR WATER SOLUTIONS OY  
太阳能热水解决方案有限公司  
Keilaranta 1  
FI-02150 Espoo  
FINLAND
- [72] POHJOLA, Heikki Antero 海基. 安特罗. 波赫约拉
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

- [51] F16K 31/12 [11] 1225092  
F16K 17/04 CN106062451 B
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[54] AIR COOLED HORTICULTURE LIGHTING FIXTURE FOR A DOUBLE ENDED  
HIGH PRESSURE SODIUM LAMP  
用於雙端高壓鈉燈的空氣冷卻園藝照明設備

[73] HGCI, INC.  
HGCI 公司  
3993 HOWARD HUGHES PARKWAY  
LAS VEGAS, NEVADA 89169  
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[72] John STANLEY J. 斯坦利

[74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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[54] FIBONACCI OPTIMIZED RADIAL HEAT EXCHANGER  
斐波那契優化的徑向熱交換器[73] AERCO INTERNATIONAL, INC.  
熱高國際公司  
美國紐約州布勞維爾特市  
奧裡坦尼大道 100 號 10913[72] FIORITI, Gerald A. 傑拉爾德·A·菲奧裡迪  
MORGAN, Kyle T. 凱爾·T·摩根[74] 普衡知識產權代理有限公司  
香港  
香港上環永樂街 72-74 號  
永利大廈 9 字樓 C 室

[51] G01K 11/06 [11] 1232592  
 G01K 11/12 CN106687786 B  
 G01K 11/18  
 [13] B

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[54] THERMAL-HISTORY-CHANGE-TYPE INDICATOR  
 熱歷程變化型指示裝置

[73] NISSIN FOODS HOLDINGS CO.,LTD.  
 日清食品控股株式會社  
 1-1, 4-Chome, Nishinakajima  
 Yodogawa-ku, Osaka 532-8524  
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[72] UENO, Tomohiro 上野友央

[74] MARKS & CLERK  
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 A61B 10/00 EP2375233 B1  
 G01N 33/48  
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- [54] FECEs-SAMPLING CONTAINER  
糞便取樣容器
- [73] Hitachi Chemical Diagnostics Systems Co., Ltd.  
8-10, Harumi 1-chome, Chuo-ku  
Tokyo, 104-6004  
JAPAN
- [72] SHIMADA, Yasumasa
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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- 

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G01N 1/04 EP2375233 B1
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G01N 1/04 EP2375233 B1
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G01N 1/04 EP2375233 B1
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A61B 8/14 EP3182900 B1
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F16K 17/04 CN106062451 B
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INDEX SYMBOLS  
因應索引符號列表上移動接觸點的列表滾動

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[13] B

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- [21] 19101204.9 [22] 23.01.2019
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- [54] VECTOR REDUCTION PROCESSOR  
向量歸約處理器
- [73] Google LLC  
谷歌有限責任公司  
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Andrew Everett PHELPS 安德魯·埃弗里特·菲爾普斯  
Olivier TEMAM 奧利維爾·泰馬姆
- [74] LETTERS & THOO LIMITED  
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- [51] G06K 9/00 [11] 1262801  
H04N 5/232 CN108769508 B
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H04N 5/232 CN108769508 B
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- [51] G06K 9/36 [11] 1262801  
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用於改進 2D-3D 配准收斂的系統
- [73] Globus Medical, Inc.  
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- [72] JOHNSON, Norbert  
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FORSYTH, Jeffrey  
CHENG, Yuan  
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- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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用於改進顧客體驗和數據分析的商店智能傳感器平台
- [73] TYCO FIRE & SECURITY GMBH  
泰科消防及安全有限公司  
VICTOR VON BRUNS-STRASSE 21  
8212 NEUHAUSEN AM RHEINFALL  
SWITZERLAND
- [72] TURGEON, CHARLES, T. C. T. 圖根  
SZKLANY, CRAIG, R. C. R. 斯科拉尼
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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消防訓練裝置
- [73] NICHIBOU Co., Ltd.  
株式會社日防  
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- [73] DOLBY LABORATORIES LICENSING CORPORATION  
杜比實驗室特許公司  
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- [72] RIEDMILLER, Jeffrey 杰弗里. 里德米勒  
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金雞廣場 12 層 1201 室
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[73] MITSUBISHI ELECTRIC CORPORATION  
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電極組件

[73] GRST International Limited  
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[72] HO, Kam Piu 何錦鏢  
WANG, Ranshi 王然石  
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[74] GRST INTERNATIONAL LIMITED  
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Avenue, Hong Kong Science Park  
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PRESSURE TANK MANUFACTURING METHOD  
壓力罐、使用了該壓力罐的氣體絕緣開關裝置及壓力罐的製造方法

[73] MITSUBISHI ELECTRIC CORPORATION  
三菱電機株式會社  
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RESTRICTED LOCAL AREA NETWORK ENVIRONMENT  
從有線局域網環境提供臨時互聯網訪問的系統[73] Gogo LLC  
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HONG KONG[51] H04L 1/00 [11] 1232030  
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中繼裝置、聲音通信系統、聲音通信方法以及記錄介質
- [73] ICOM INCORPORATED  
艾可慕株式會社  
1-6-19, Kamikurazukuri  
Hirano-ku Osaka, 547-0004  
JAPAN
- [72] UWAMORI, Keishiro 上森啟志郎  
SONOBE, Hirotaka 園部博崇
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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用於解碼視頻數據的方法、介質和系統

- [73] APPLE INC.  
苹果公司  
ONE APPLE PARK WAY, CUPERTINO  
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- [72] TOURAPIS, ALEXANDROS A. 多拉佩斯
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MEDIUM AND ELECTRONIC EQUIPMENT  
數據處理方法、裝置、計算機可讀存儲介質和電子設備
- [73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 廣東移動通信有限公司  
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长安镇乌沙海滨路 18 号

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AMBISONICS AUDIO SIGNAL  
用於回放更高階立體混響音頻信號的方法和設備

[73] DOLBY INTERNATIONAL AB  
杜比国际公司  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
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[54] SYSTEMS AND METHODS TO DEFINE CONTROL CHANNELS USING RESERVED  
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使用預留的資源塊來定義控制信道的系統和方法

[73] QUALCOMM Incorporated  
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5775 Morehouse Drive, San Diego

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- [72] AGRAWAL, Avneesh A. 阿格拉瓦爾  
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- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
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LIMITED RADIO COVERAGE  
用於管理有限無線電覆蓋中的無線裝置的設備與方法
- [73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164  
83 STOCKHOLM  
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- [72] SCHLIWA-BERTLING, Paul  
SUNDBERG, Mårten  
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- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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自適應電熱系統和電熱服裝
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1239673	CN107108564	C07D 401/14, C07D 231/18, C07D 231/16, C07D 231/38, A01N 43/56, A61K 31/4155, A61K 31/4439, A01P 7/00, A01P 5/00, A61P 33/00
1240031	EP3142483	A01K 67/027, A61K 49/00, C07K 14/47, C12N 15/85
1245513	CN107431337	H02B 13/025, H01H 33/56, H02B 3/00, H02B 13/035, H02B 13/045
1246949	EP3306567	G06T 7/33
1247254	EP3290528	C12Q 1/6874
1247270	EP3255370	F28F 3/02, F28D 7/16, F28D 15/02, H01L 23/34, F28F 13/18
1247439	CN107924784	H01H 33/666, H01H 33/66, H01H 33/662, H02B 13/035
1247568	EP3258951	A61K 38/00, C07K 14/00, C07K 16/28, C12N 15/113
1247649	CN107429450	D04B 15/70, D04B 15/90, D04B 15/06, D04B 15/36
1248203	CN107473681	C04B 28/12, C04B 111/28, C04B 111/76
1249278	CN107871887	H01M 10/0525, H01M 10/058
1251516	CN107848020	B22C 9/02, B33Y 10/00, B33Y 30/00, B22D 47/02, B29C 64/141, B28B 1/00

1253853	EP3354164	A47D 7/04, A47D 7/02, A47D 9/00
1253920	EP3307354	A61M 5/24, A61M 5/315
1256682	EP3330480	E21B 43/00, E21B 44/00
1257885	EP3345639	A61M 5/31, A61M 5/315
1259157	CN108694055	G06F 9/30
1261473	EP3383454	A61M 5/00
1262801	CN108769508	H04N 5/232, G06F 21/32, G06K 9/00, G06K 9/20, G06K 9/36

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

1137538 - 1262801

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
10103248.2	1137538
11113643.1	1159246
13110238.6	1182974
14102756.4	1192709
15110698.7	1210251
15110926.1	1210297
16100081.2	1212378
16107153.0	1219189
16107813.2	1219719
16108654.2	1220613
16108726.6	1220656
16110985.8	1222794
16111238.1	1223147
16111239.0	1223020
16111284.4	1223079
16111450.2	1223057
16111480.6	1223275
16111570.7	1223379
16111887.5	1223767
16112753.4	1224156
16113140.4	1225092
16113477.7	1224974
16114247.4	1226031
16114461.3	1225987
16114678.2	1226400
16114771.8	1226405
17100015.2	1226358
17100888.6	1227359
17101185.4	1227379

17105420.0	1232030
17105489.8	1232012
17106078.3	1232592
17106124.7	1232561
17106198.8	1232510
17106274.5	1232540
17106297.8	1232542
17106627.9	1233087
17107266.3	1240031
17107999.7	1234947
17108043.1	1234572
17109523.8	1235662
17109723.6	1236025
17109894.9	1236274
17110059.8	1236358
17110357.7	1236419
17110358.6	1236420
17110630.6	1236889
17111177.3	1237305
17111182.6	1237224
17111276.3	1237240
17111279.0	1237231
17111496.7	1237517
17111980.0	1237828
17113035.1	1239673
18104283.8	1245513
18106045.2	1246949
18106695.5	1247270
18106698.2	1247254
18106823.0	1247439
18107128.0	1247568
18107135.1	1247649
18107558.9	1248203
18107948.8	1249278
18111119.3	1251516
18112986.1	1253853
18113068.0	1253920
18115665.2	1256682
19100246.1	1257885

19101204.9	1259157
19121219.0	1261473
19123022.6	1262801

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

1137538 - 1262801

[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.
"PRINT CAST" LTD “打印铸造”有限公司	B22C 9/02, B33Y 10/00, B33Y 30/00, B22D 47/02, B29C 64/141, B28B 1/00	1251516	CN107848020
AERCO INTERNATIONAL, INC. 熱高國際公司	F28F 3/02, F28D 7/16, F28D 15/02, H01L 23/34, F28F 13/18	1247270	EP3255370
APPLE INC. 蘋果公司	H04N 19/122, H04N 19/186, H04N 19/196, H04N 19/46	1219189	CN105308960
Apple Inc.	G06F 3/0488, G06F 3/0485	1137538	EP2107447
Arbutus Biopharma Corporation	C07C 229/12, A61K 47/18, A61K 47/24, A61K 47/28, A61K 48/00, A61K 9/50, C07H 21/02, C12N 15/11, C12N 15/88	1219719	EP3033325
Artsana S.p.A.	A47D 7/04, A47D 7/02, A47D 9/00	1253853	EP3354164
Ascentage Pharma (Suzhou) Co., Ltd.	C07D 471/04, A61K 31/4745, A61P 35/00	1232540	EP3110815
Auspex Pharmaceuticals, Inc. 奧斯拜客斯制藥 有限公司	A61K 31/473	1223020	CN105873589
BAYER CROPSCIENCE AKTIENGESELLSCHAFT	C07D 401/14, C07D 231/18, C07D 231/16, C07D 231/38, A01N 43/56, A61K 31/4155, A61K 31/4439, A01P 7/00, A01P 5/00, A61P 33/00	1239673	CN107108564

BAYLOR COLLEGE OF MEDICINE The U.S.A. AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	A61K 31/18, A61K 31/05, A61K 31/4196, A61K 45/06, A61P 11/06, A61P 37/08	1223275	EP3021840
BELRON INTERNATIONAL LIMITED 博隆国际有限 公司	B26D 1/547, B60J 10/00	1227359	EP3046737
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	C12N 15/85, C07K 14/705, C07K 19/00	1232561	EP3105335
Bristol-Myers Squibb Company	C07D 213/82, A61K 31/44, A61K 31/4439, A61K 31/444, A61K 31/506, C07D 401/12, C07D 405/12, C07D 413/12, C07D 417/12, A61P 29/00, A61P 37/00	1226400	EP3066078
CELLECTIS	A61K 38/16, C12N 9/22, C12N 15/10	1192709	EP2694091
CHUGAI SEIYAKU KABUSHIKI KAISHA 中外製藥株式會社	C07K 16/46, C12N 15/13, A61K 39/395, A61P 7/04	1223379	CN105859889
COOK REGENTEC LLC Compugen Ltd.	A61M 25/10, A61M 25/00 A61K 38/00, C07K 14/00, C07K 16/28, C12N 15/113	1224974 1247568	EP3089779 EP3258951
CureVac AG	A61K 39/00	1225987	EP3035955
DOLBY INTERNATIONAL AB 杜比国际公司	H04S 7/00	1234572	CN106714074
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	G10L 19/16	1232012	CN106297811
EQUALAIRE SYSTEMS, INC. 伊夸莱尔系统公 司	B60C 23/00	1226031	CN105682946
EQUASHIELD MEDICAL LTD.	A61J 1/20	1235662	CN107072878
F. Hoffmann-La Roche AG 豪夫迈·罗 氏有限公司	C07D 401/10, A61K 31/4155, A61K 31/4178, A61K 31/422, A61K 31/4439, A61K 31/513, C07D 403/10, C07D 413/10, A61P 25/00	1226405	CN106061964



F. Hoffmann-La Roche AG 豪夫迈·罗氏有限公司	C07D 401/14, A61K 31/4709, A61P 13/12, A61P 9/04, A61P 9/12	1232542	CN106660998
F. Hoffmann-La Roche AG 豪夫迈·罗氏有限公司	C07D 491/107, C07D 491/20, A61K 31/438, A61P 25/22, A61P 25/24	1236025	CN107001382
GRST International Limited 皓智環球有限公司	H01M 10/0525, H01M 10/058	1249278	CN107871887
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. OPPO 廣東移動通信有限公司	H04N 5/232, G06F 21/32, G06K 9/00, G06K 9/20, G06K 9/36	1262801	CN108769508
Globus Medical, Inc.	G06T 7/33	1246949	EP3306567
Gogo LLC	H04B 7/185, H04L 29/06, H04L 29/08	1210297	EP2885716
Google LLC 谷歌有限公司	G06F 9/30	1259157	CN108694055
HGCI, INC. HGCI 公司	F21V 29/503, F21V 29/60	1223147	CN105431681
HUNG, Yuen 孔源 SUM, Ho Man 岑浩文	H05B 1/02, A41D 13/005	1234947	CN107006074
Heart Institute Good Samaritan Hospital Stealth Biotherapeutics Corp	A61K 38/07, A61P 9/10	1222794	EP2996707
Hitachi Chemical Diagnostics Systems Co., Ltd.	G01N 1/04, A61B 10/00, G01N 33/48, G01N 1/08, G01N 1/38	1159246	EP2375233
ICOM INCORPORATED 艾可慕株式會社	H04M 3/56, H04M 3/42, H04W 4/08, H04W 84/12	1233087	CN106664343
INVENTIO AG 因溫特奧股份公司	C07C 3/00	1237517	CN107111901
Illumina, Inc.	C12Q 1/6874	1247254	EP3290528
KONE Corporation 通力股份公司	B66B 7/08	1223079	CN105731216
Kuraray Co., Ltd. 株式會社可樂麗	B24B 37/24, B24B 37/22, H01L 21/304	1236889	CN107000157
LA-Z-BOY INCORPORATED LA-Z-BOY 男孩有限公司	A47C 1/032, A47C 1/035, A47C 7/14, A47C 7/48, A47C 7/50	1236358	CN107072396

Liminal Biosciences Limited	A61K 31/20, A61K 31/192, A61P 19/10, A61P 19/08	1236419	EP3204000
Liminal Biosciences Limited	A61K 31/192, A61P 19/08, A61P 19/10, A61K 45/06	1236420	EP3203999
MITSUBISHI ELECTRIC CORPORATION 三菱電 機株式會社	H02B 13/025, H01H 33/56, H02B 3/00, H02B 13/035, H02B 13/045	1245513	CN107431337
MITSUBISHI ELECTRIC CORPORATION 三菱電 機株式會社	H01H 33/666, H01H 33/66, H01H 33/662, H02B 13/035	1247439	CN107924784
Maui Imaging, Inc.	A61B 8/14, G01S 15/89, A61B 8/08, A61B 8/00, G01S 7/52, G06F 3/14	1237231	EP3182900
NICHIBOU Co., Ltd. 株式會社日防 KOYO SANGYO Co., Ltd. 光陽產業股份有 限公司	G09B 9/00	1226358	CN105992620
NIKE INNOVATE C.V. 耐克創新有限合夥公司	D04B 15/70, D04B 15/90, D04B 15/06, D04B 15/36	1247649	CN107429450
NISSIN FOODS HOLDINGS CO., LTD. 日清食品控股株式會社	G01K 11/06, G01K 11/12, G01K 11/18	1232592	CN106687786
P M B PMB 公司	A61N 5/10	1223057	CN105848714
QIMAROX PATENTEN B.V. 奇瑪洛克斯專利 有限公司	B65G 57/00, B65G 57/03	1232510	CN106660718
QUALCOMM Incorporated 高通股 份有限公司	H04W 16/14, H04W 88/06, H04W 88/10	1223767	CN105611544
Regeneron Pharmaceuticals, Inc.	A01K 67/027, A61K 49/00, C07K 14/47, C12N 15/85	1240031	EP3142483
SANOFI	C12N 15/113, A61K 31/7125, A61P 13/12	1212378	EP2906698
SEKISUI PLASTICS CO., LTD. 積水化成 品工業株式會社	A47F 1/12, B65G 1/08, B65G 13/11	1237224	CN106998926
SOLAR WATER SOLUTIONS OY 太陽能 熱水解決方案有限公司	F16K 17/04, F16K 31/12, G05D 16/00	1225092	CN106062451
SWAT Medical AB SWAT 醫療有限公司	A61F 2/01	1237240	CN107028678

Sanofi-Aventis Deutschland GmbH	A61M 5/24, A61M 5/315	1253920	EP3307354
Sanofi-Aventis Deutschland GmbH	A61M 5/31, A61M 5/315	1257885	EP3345639
Sanofi-Aventis Deutschland GmbH	A61M 5/00	1261473	EP3383454
TELEFONAKTIEBOLAGE T LM ERICSSON (PUBL)	H04W 4/70, H04L 1/00, H04L 1/08, H04W 68/02, H04W 76/28, H04W 48/12, H04W 72/04, H04W 8/18	1232030	CN106576021
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK	A61P 31/16, C12N 7/04	1220656	EP2969005
TUMI, INC.	A45C 5/14, B60B 33/00	1224156	EP3073852
TYCO FIRE & SECURITY GMBH 泰科 消防及安全有限公司	G08B 13/24	1236274	CN107004334
The Chinese University of Hong Kong 香港中文大學	C12Q 1/6888	1237828	CN106834474
Tianjin Jingdong Shentuo Robot Technology Co., Ltd. 天津京東深拓機 器人科技有限公司	B25J 19/00, B25J 9/16, B25J 15/06	1237305	CN106985161
UNISTRUT INTERANTIONAL CORPORATION 尤尼斯 特拉特国际公司	F16B 7/08	1210251	CN104564938
University of Florida Research Foundation, Inc.	A61K 48/00, C07K 14/47, C12N 15/86	1220613	EP2968613
VORPAL ENERGY SOLUTIONS, LLC C&J SPEC-RENT SERVICES, INC.	E21B 43/00, E21B 44/00	1256682	EP3330480
Zevex, Inc.	A61M 5/142, A61M 5/172, A61M 39/08, F04B 43/12	1182974	EP2621555
Zhongjing Kunlun Group Corporation 中晶昆仑实业集团有限 公司	C04B 28/12, C04B 111/28, C04B 111/76	1248203	CN107473681
賴柱彭	C02F 3/12, C02F 3/18	1227379	CN105948233



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

###### 30021871 - 30021873

- [51] B29B 9/06 [11] 30021872  
[13] A
- [25] EN
- [21] 19130294.2 [22] 27.09.2019
- [54] METHOD OF USING AN ABRASIVE WATERJET CUTTING CUTTER  
磨料水射流切割(AWC)切割器的使用方法
- [73] Gammon Construction Limited  
28/F., Devon House, Taikoo Place  
979 King's Road, Quarry Bay  
HONG KONG
- [72] SU Chi Fung 蘇志峰  
CHANG Yu Wing 張裕榮
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- 
- [51] G01G 19/44 [11] 30021871  
[13] A
- [25] EN
- [21] 19130266.0 [22] 27.09.2019
- [30] 19.12.2018 US, 62/782, 322
- [54] COMBINATION BATH MAT AND WEIGHT SCALE  
體重秤和浴墊組合作件
- [73] William Huckestein  
5963 Olivias Park Drive, Suite F  
Ventura, California 93003  
UNITED STATES OF AMERICA
- Bryan Kim  
5963 Olivias Park Drive, Suite F

Ventura, California 93003  
UNITED STATES OF AMERICA

[72] William Huckestein  
Bryan Kim

[74] IVAN WONG IP LIMITED  
Unit 1406, 14th Floor, The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

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[51] G02B 27/22 [11] 30021873  
[13] A

[25] ZH

[21] 32020006078.0 [22] 17.04.2020

[30] 28.08.2019 CN,201921418888.5

[54] STEREOSCOPIIC DISPLAY DEVICE  
立體顯示裝置

[73] BEIJING SENSETIME TECHNOLOGY DEVELOPMENT CO.,LTD.  
北京市商汤科技开发有限公司  
中國  
北京市海淀区  
北四环西路 58 号 11 层 1101-1117 室

[72] 刘畅  
程松  
张子隆

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
香港  
上環干諾道西 28 號  
威勝商業大廈 5 樓 501-503 室

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## 2. 按發表編號排列

### Arranged by Publication Number

30021871 - 30021873

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30021871	G01G 19/44
30021872	B29B 9/06
30021873	G02B 27/22

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

30021871 - 30021873

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[21] 申請編號	[11] 發表編號
Application No.	Publication No.
19130266.0	30021871
19130294.2	30021872
32020006078.0	30021873

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#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30021871 - 30021873

[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.
BEIJING SENSETIME TECHNOLOGY DEVELOPMENT CO.,LTD. 北京市商汤 科技开发有限公司	G02B 27/22	30021873
Gammon Construction Limited	B29B 9/06	30021872
William Huckestein Bryan Kim	G01G 19/44	30021871





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
Application No.	Publication No.	Designated Patent Office Publication No.
03104337.1	1051976	EP1265639
05100616.9	1068381	EP1462570
05102476.4	1071613	EP1488318
07103195.0	1096174	EP1708107
07108237.9	1102205	EP1758295
08106682.2	1116159	EP1868984
09101955.2	1124923	EP2005241
09105028.6	1127403	EP2002303
09105131.0	1126383	EP1998730
10102998.6	1134871	CN101540734
10104645.9	1137260	EP2137710
10104992.8	1137196	EP2137296
10106452.6	1140524	CN101688393
10108607.6	1142004	CN101683334
10108988.5	1142674	CN101680896
10110477.9	1143897	EP2197078
11100095.1	1145901	CN101772812
11102030.5	1147936	EP2223687
12103305.0	1163275	EP2372541
12105655.1	1164674	EP2429424
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12112758.3	1172158	CN102549836
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13103533.3	1176491	CN102823232

13104308.4	1177508	EP2508993
13105818.4	1178999	CN102831139
13106268.7	1178415	EP2552316
13106754.8	1179716	EP2553598
13108421.7	1181171	EP2550637
13108726.9	1181333	EP2550047
13108728.7	1181335	EP2550044
13108912.3	1181896	EP2556484
13114199.5	1186700	CN103170968
14100403.5	1187433	CN103324638
14100541.8	1187752	EP2615811
14100544.5	1187757	EP2665292
14100840.6	1187787	CN103517643
14100852.1	1187986	EP2620784
14101215.1	1188130	CN103272234
14101326.7	1188337	CN103325882
14101374.8	1188375	EP2688411
14101752.0	1188868	CN103443934
14101777.1	1189058	CN103562773
14102022.2	1188799	CN103270047
14102604.8	1189582	EP2688878
14102605.7	1189583	EP2688879
14102636.0	1189484	CN103491924
14102654.7	1189723	EP2645678
14102689.6	1189691	EP2690589
14102823.3	1189533	EP2688650
14102824.2	1189534	EP2688651
14103102.3	1189798	EP2672926
14103142.5	1190134	EP2694454
14103174.6	1190108	CN103347581
14103219.3	1190551	CN103477654
14103322.7	1190097	EP2688552
14103360.0	1190101	CN103635176
14103534.1	1190456	CN103353473
14103641.1	1190913	EP2688584
14103725.0	1190799	EP2689294
14103726.9	1190800	EP2710433
14103727.8	1190801	EP2689298
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14104005.9	1190654	CN103442766

14104173.5	1191024	EP2655402
14104505.4	1192802	CN103563235
14104553.5	1191580	EP2708256
14104621.3	1191355	CN103547605
14104643.7	1191272	CN103547306
14104722.1	1191641	CN103534257
14104835.5	1191767	EP2689556
14105037.8	1192628	EP2689362
14105149.3	1192046	CN103443822
14105167.0	1191911	CN103442976
14105363.2	1191997	EP2670962
14105454.2	1192149	CN103442690
14105605.0	1192215	CN103502136
14105875.3	1192534	EP2699519
14106046.5	1193216	CN103477362
14106354.1	1193064	CN103476471
14106863.5	1194056	CN103502209
14107242.5	1193784	EP2688735
14107306.8	1193981	EP2688567
14107307.7	1194011	EP2686036
14107323.7	1194222	CN103828360
14107386.1	1194193	EP2686847
14107452.0	1194194	EP2686849
14107660.8	1194525	EP2689417
14107661.7	1194284	CN103830387
14107695.7	1194352	EP2688843
14107702.8	1194505	EP2689349
14107735.9	1194357	EP2690088
14107786.7	1194368	CN103717582
14107962.3	1194382	EP2691397
14107984.7	1194791	CN103649542
14108472.4	1195053	CN103596919
14109001.2	1195659	CN103915009
14109618.7	1196803	EP2723624
14109658.8	1196348	CN104045256
14109920.0	1197198	EP2783706
14110184.9	1196566	CN103732221
14110224.1	1196772	CN103732225
14110695.1	1197387	CN104057583
14111451.3	1197884	CN103796665
14111577.2	1198079	CN104065551

14111599.6	1198263	CN
14111710.0	1198072	EP2757603
14111711.9	1198073	EP2757602
18116010.2	1256899	CN108762019
18116011.1	1256900	CN108776425



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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.**

**18.03.2020 - 25.03.2020**

<b>18.03.2020</b>	1148686	1091762	1132074
	1149955	1105446	1158471
1059323	1159852	1108767	1161644
1066763	1163347	1114523	1164523
1090386	1173353	1126261	1165525
1108100	1174797	1132959	1167414
1152073	1178170	1136846	1168972
1152074	1182668	1138530	1177003
1153236	1187213	1142857	1189173
1164155	1188917	1160174	1207208
	1194270	1162476	
<b>19.03.2020</b>	1196974	1169724	<b>24.03.2020</b>
	1204603	1175016	
1089115		1176415	1061994
1090859	<b>21.03.2020</b>	1176660	1069041
1132014		1176984	1069808
1137485	1072045	1177937	1084571
1156370	1125327	1189862	1087515
1156989	1129890		1098140
1166065	1139040	<b>23.03.2020</b>	1098792
1167190	1141372		1143066
1170318	1160925	1049458	1149332
1189472	1161787	1050254	1151321
	1172142	1052065	1179694
<b>20.03.2020</b>	1181437	1052384	1180988
	1181711	1090993	1181659
1056213	1191327	1099122	
1087570	1196148	1099123	<b>25.03.2020</b>
1109498		1102166	
1116462	<b>22.03.2020</b>	1103668	1050659
1131037		1109922	1058971
1136391	1049641	1114203	1059493
1139007	1050650	1132042	1059768
1148648	1054270	1132043	1059862

1066074  
1070623  
1077456  
1083889  
1091514  
1156285  
1166906  
1175996  
1177854  
1178653  
1178848  
1179205  
1198366  
1202414



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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.**

**28.10.2019 - 31.10.2020**

<b>28.10.2019</b>	1037258
1230810	<b>29.10.2020</b>
<b>23.10.2020</b>	1042878
	1051720
1043758	1051737
1043759	1054698
1054196	1087617
1129564	<b>30.10.2020</b>
<b>24.10.2020</b>	1036763
	1051595
1043950	1052593
1044053	1052607
1049598	1093592
1054083	1114473
1054848	<b>31.10.2020</b>
<b>25.10.2020</b>	1046158
	1049664
1042022	1050433
<b>26.10.2020</b>	1058639
	1092804
1035913	
1046734	
1049204	
1049220	
1053186	
1091553	
<b>27.10.2020</b>	



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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] 30006170

[71] Correction of the country/territory/area of incorporation of the proprietor from Hong Kong to United Kingdom.

專利所有人的公司成立為法團所在的國家 / 地區 / 地方已由 Hong Kong 更正為 United Kingdom。





香港特別行政區政府知識產權署專利註冊處  
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根據專利條例第 126 條，下列短期專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**21.03.2020 - 24.03.2020**

**21.03.2020**

1212857  
1215513  
1221113

**23.03.2020**

1214721

**24.03.2020**

1214911



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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.**

**23.10.2020 - 31.10.2020**

**23.10.2020**

1173036

**24.10.2020**

1202364

**25.10.2020**

1170624

**28.10.2020**

1171614

**30.10.2020**

1170625

1171323

**31.10.2020**

1170368

1183591



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**勘誤**  
**CORRIGENDUM**

已在香港知識產權公報刊登的《根據專利條例第 27 條發表批予轉錄標準專利》公告項目更正如下(用粗字體顯示):

The following items in bold show the corrected data of the Notice of Granted Standard Patents (R) previously published under section 27 of the Patents Ordinance in the Hong Kong Intellectual Property Journal:

香港知識產權公報日期 2020 年 06 月 05 日 Hong Kong Intellectual Property Journal dated 05.06.2020

[11] 1235846  
[73] **BIOLOGICAL ILLUMINATION, LLC**  
1227 SOUTH PATRICK DRIVE  
BUILDING 2A SATELLITE BEACH, FLORIDA 32937  
UNITED STATES OF AMERICA

香港知識產權公報日期 2020 年 08 月 14 日 Hong Kong Intellectual Property Journal dated 14.08.2020

[11] 1229304  
[73] Polyform U.S., Ltd.  
**7030 South 224th Street**  
**Kent, Washington 98032**  
**UNITED STATES OF AMERICA**

香港知識產權公報日期 2020 年 06 月 19 日 Hong Kong Intellectual Property Journal dated 19.06.2020

[11] 1242476  
[73] A.S.A. Plastici Azienda Stampaggio Articoli Plastici S.R.L.  
**Via Buonarroti, 58/60**  
**20090 Trezzano Sul Naviglio, MI**  
**ITALY**

香港知識產權公報日期 2020 年 06 月 26 日 Hong Kong Intellectual Property Journal dated 26.06.2020

[11] 1213244

[73] University of Utah Research Foundation  
**615 Arapeen Drive, Suite 301**  
**Salt Lake City, UT 84108**  
**UNITED STATES OF AMERICA**