

# 香港知識產權公報

Hong Kong Intellectual Property Journal

2025年2月21日  
21 February 2025



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Arranged by International Patent Classification
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1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列

Arranged by Name of Proprietor

**根據專利條例第 37X 條發表批予原授標準專利**

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

1. 按國際專利分類排列

Arranged by International Patent Classification

2. 按發表編號排列

Arranged by Publication Number

3. 按申請編號排列

Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列  
Arranged by Name of Proprietor

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

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

#### 根據專利條例(第 514 章)公布的其他公告

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

根據專利條例第 20 條發表後撤回，當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 37Q 條發表後撤回，當作或視作被撤回或被拒的申請

Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance

根據專利條例第 39 條，標準專利因未繳續期費而停止有效

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

根據專利條例第 39(1) (b) 條，標準專利 20 年期屆滿終止

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

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

根據專利條例第 51 條，更改註冊紀錄冊的資料  
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根據專利條例第 126 條，短期專利因未繳續期費而停止有效  
Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance

根據專利條例第 126(1) (b) 條，短期專利 8 年期屆滿終止  
Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance

根據專利條例第 127B 或 127D 條，獲批專利後修訂專利說明書  
Amendment of Patent Specifications After Grant under section 127B or 127D of the Patents Ordinance

根據專利條例第 146 條，更正專利和申請中的錯誤  
Correction of errors in Patents and Applications under Section 146 of the Patents Ordinance

勘誤  
Corrigendum

## 以下事項沒有記錄

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

根據專利條例第 29 條，權利的恢復  
Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復  
Restoring Application for Standard Patent (R) under section 34 of the Patents Ordinance

根據專利條例第 40 條，已失效的標準專利的恢復  
Restoration of Lapsed Standard Patents under section 40 of the Patents Ordinance

根據專利條例第 44(2) 條撤銷轉錄標準專利

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

根據專利條例第 44(4) 條撤銷轉錄標準專利

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

根據專利條例第 46 條，獲批專利後修訂專利說明書

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根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

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

根據專利條例第 91 條撤銷專利

Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條，在侵犯專利或撤銷專利的法律程序中修訂專利說明書

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

根據專利條例第 106(3) 條，請求發表經更正的譯本

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

根據專利條例第 127 條，已失效的短期專利的恢復

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

根據專利條例第 127G 條撤銷短期專利

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

在法院進行的法律程序中，修訂專利說明書

Amendment of Patent Specification in Court Proceedings

## 註釋

### A. INID 代碼

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

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

## B. 分類索引

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

## C. 發表編號索引

發表編號索引按照發表編號由小至大排列。

## D. 申請編號索引

申請編號索引按照申請編號由小至大排列。

## E. 姓名 / 名稱索引

### 概要

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

### 法人名稱

3. 公告會按申請人提供的資料，刊出法人的姓名 / 名稱。



## F. 補充資料

### 文件代碼

1. 本公報使用下列文件代碼識別所發表的事項:

根據《專利條例》批予的原授標準專利

A = 發表申請

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表申請)

短期專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

根據《專利條例》批予的轉錄標準專利

A = 發表記錄請求

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表記錄請求)

憑藉《專利(過渡性安排)規則》批予的標準專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

### 指定專利當局的發表編號

2. 在發表編號[11]一欄下面的編號, 便是相應指定專利當局的發表編號。

## Notes

### A. INID Codes

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

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

## **B. Classification Index**

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

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

## **C. Publication Number Index**

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

## **D. Application Number Index**

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

## **E. Name Index**

### General

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

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

### Names of Legal Entities

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

## **F. Supplementary Details**

### Document Codes

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

Standard Patents (O) Granted under the Patents Ordinance

A = Publication of application

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published application

Short-term Patents

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Standard Patents (R) Granted under the Patents Ordinance

A = Publication of request to record

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published request to record

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

A = Publication of granted patent specification

B = Publication of amended or corrected specification

### Publication Number of Designated Patent Office

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



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

## 根據專利條例第 20 條發表的指定專利申請記錄請求

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 40113542 - 40113893

[51] A01K 13/00 [11] 40113544  
CN118175928 A  
[13] A  
[25] EN  
[21] 42024100696.4 [22] 12.12.2024  
[86] 12.08.2022 PCT/US2022/040200  
[87] 23.02.2023 WO2023/022938  
[30] 16.08.2021 US,63/233687  
[54] 修剪器  
CLIPPER  
[71] SafetyPawz LLC  
10367 GERSHWIN COURT  
OAKTON, VA 22124  
UNITED STATES OF AMERICA  
[72] Bruce SANTOS  
Marcantonio Williams BARNES  
Jackson Henry HEDDEN  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[51] A01L 15/00 [11] 40113714  
B68B 9/00 CN118804683 A  
[13] A  
[25] DE  
[21] 62024101317.1 [22] 24.12.2024  
[86] 17.02.2023 PCT/DE2023/200035  
[87] 07.09.2023 WO2023/165663  
[30] 03.03.2022 DE,202022101171.0

[54] DEVICE FOR SUSPENDING A BRIDLE AND USE OF A DEVICE  
用於懸掛轡具的裝置以及裝置的用途

[71] Franzius, Christoph  
克里斯托弗·弗蘭齊烏斯  
Krammbeerenstraße 29b  
26316 Varel  
GERMANY

Duveneck, Anna Lena  
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Ellinghausen 1  
27239 Twistringen  
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[72] FRANZIUS, Christoph 克里斯托弗·弗蘭齊烏斯  
DUVENECK, Anna Lena 安娜·莉娜·杜維納克

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

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[51]	A01M 1/20	[11]	40113744
	A61L 9/02		CN118317797 A
		[13]	A

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[51]	A01N 25/06	[11]	40113694
	A61L 9/14		EP4376902 A1
		[13]	A

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[51]	A23K 20/142	[11]	40113733
	A23L 33/175		CN118450816 A
		[13]	A

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[51]	A23K 20/142	[11]	40113736
	A23L 33/175		CN118434299 A
		[13]	A

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[51]	A23K 20/158	[11]	40113736
	A23L 33/175		CN118434299 A
		[13]	A

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- [51] A23K 20/174 [11] 40113733  
A23L 33/175 CN118450816 A  
[13] A
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- [51] A23K 50/10 [11] 40113628  
EP4487693 A2  
[13] A
- [25] EN  
[21] 42025102076.4 [22] 13.01.2025  
[30] 27.03.2019 EP,19165477  
[54] BOVINE MILK HAVING A HIGH N6-POLYUNSATURATED FATTY ACID  
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具有高 N6-多不飽和脂肪酸含量的牛乳
- [71] FrieslandCampina Nederland B.V.  
Stationsplein 4  
3818 LE Amersfoort  
NETHERLANDS
- [72] VAN ANHOLT, Rogier Daniël  
HECK, Jeroen Margot Leon
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] A23L 11/00 [11] 40113713  
A23L 29/00 EP4391830 A1  
A23P 10/35  
C12N 5/00  
[13] A
- [25] EN  
[21] 62024101315.5 [22] 24.12.2024  
[86] 25.08.2022 PCT/IL2022/050929  
[87] 02.03.2023 WO2023/026291  
[30] 25.08.2021 US,63/236,885  
[54] MICROPARTICLES MADE OF PLANT PROTEIN EXTRACTS AND USES  
THEREOF AS CELL CARRIERS FOR THE PREPARATION OF FOOD PRODUCTS  
由植物蛋白提取物製成的微粒及其作為細胞載體用於製備食品的用途
- [71] TECHNION RESEARCH & DEVELOPMENT FOUNDATION LIMITED  
技术研发基金会有限公司  
Senate House Technion City, Haifa  
ISRAEL  
以色列  
海法市理工学院参议院大楼
- [72] MACHLUF, Marcelle 马塞尔·马赫卢夫  
FISHMAN, Ayelet 阿耶莱特·菲什曼

DAVIDOVICH-PINHAS, Maya 玛雅·达维多维奇-平哈斯

BARUCH, Limor 利莫尔·巴鲁奇

ZERNOV, Anton 安东·泽尔诺夫

GLUSAC, Jovana 约万娜·格卢萨克

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[51] A23L 19/00 [11] 40113607  
A23L 33/14 CN119235017 A  
[13] A

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[51] A23L 2/00 [11] 40113840  
A23L 33/00 CN118678890 A  
[13] A

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[51] A23L 2/52 [11] 40113840  
A23L 33/00 CN118678890 A  
[13] A

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[51] A23L 2/66 [11] 40113840  
A23L 33/00 CN118678890 A  
[13] A

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[51] A23L 29/00 [11] 40113713  
A23L 11/00 EP4391830 A1  
[13] A

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[51] A23L 31/00 [11] 40113607  
A23L 33/14 CN119235017 A  
[13] A

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[51] A23L 33/00 [11] 40113840  
A23L 2/00 CN118678890 A  
A23L 2/52  
A23L 2/66  
[13] A

[25] JA



[21] 62025101896.1 [22] 09.01.2025  
 [86] 27.03.2023 PCT/JP2023/012117  
 [87] 05.10.2023 WO2023/190295  
 [30] 31.03.2022 JP,2022-059244  
 [54] LIQUID NUTRITIONAL COMPOSITION AND PACKAGE  
 液狀營養組合物及包裝體  
 [71] NUTRI CO., LTD.  
 營養株式會社  
 1-122 Fuji-cho  
 Yokkaichi-shi, Mie 510-0013  
 JAPAN  
 [72] KAWAE, Nobuyuki 河江信幸  
 TANIGUCHI, Yasuyo 谷口泰代  
 NISHITANI, Hiroshi 西谷弘  
 [74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
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[51] A23L 33/10 [11] 40113607  
 A23L 33/14 CN119235017 A  
 [13] A

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[51] A23L 33/115 [11] 40113733  
 A23L 33/175 CN118450816 A  
 [13] A

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[51] A23L 33/12 [11] 40113736  
 A23L 33/175 CN118434299 A  
 [13] A

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[51] A23L 33/14 [11] 40113607  
 A23L 33/18 CN119235017 A  
 A23L 33/10  
 A23L 31/00  
 A23L 19/00  
 A61K 38/01  
 A61K 36/9066  
 A61P 39/00  
 A61P 1/16  
 [13] A

[25] ZH

[21] 42025101967.5 [22] 10.01.2025

[54] COMPOSITION AND PREPARATION METHOD AND USE THEREOF  
一種組合物及其製備方法與應用

[71] Beijing Allnature Health Technology Co., Ltd.  
北京安美奇健康科技有限公司  
Room 01-2, 1st Floor, Building 48  
No.61 Pingwang Street, Xinggu Street, Pinggu District,  
Beijing 101200  
CHINA

[72] 张学宝

[74] ELLALAN  
26th - 28th Floors, The Hennessy  
256 Hennessy Road, Wanchai  
HONG KONG

[51] A23L 33/15 [11] 40113733  
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A23K 20/142 CN118450816 A  
A23K 20/174  
A23L 33/115  
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A61K 31/355  
A61K 31/4172  
A61K 47/44  
A61P 17/18  
A61P 43/00  
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[25] JA

[21] 62024101475.7 [22] 30.12.2024

[86] 15.12.2022 PCT/JP2022/046218

[87] 29.06.2023 WO2023/120370

[30] 23.12.2021 JP,2021-209562

[54] ORAL COMPOSITION AND METHOD FOR MINIMIZING BITTER TASTE  
RESULTING FROM ERGOTHIONEINE OR SALT THEREOF AND ODOR  
RESULTING FROM VITAMIN E

口服組合物，以及抑制來自麥角硫因或其鹽的苦味及來自維生素 E 類的臭味的方法

[71] SUNTORY HOLDINGS LIMITED  
三得利控股株式會社  
1-40, DOJIMAHAMA 2-CHOME, KITA-KU, OSAKA-SHI  
OSAKA 5308203  
JAPAN

[72] FUNAKI, Ayuta 船木亜由太  
EGUCHI, Megumi 江口恵  
SUGIZAKI, Miku 杉崎未來

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG

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A23K 20/142 CN118434299 A  
A23K 20/158  
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A61K 31/4172  
A61P 43/00

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[86] 15.12.2022 PCT/JP2022/046235

[87] 29.06.2023 WO2023/120378

[30] 23.12.2021 JP,2021-209564

[54] ORAL COMPOSITION, AND METHOD FOR SUPPRESSING BITTERNESS  
DERIVED FROM ERGOTHIONEINE OR SALT THEREOF AND SMELL DERIVED  
FROM ARACHIDONIC ACIDS  
口服組合物，以及抑制來自麥角硫因或其鹽的苦味和來自花生四烯酸類的臭味的方法

[71] SUNTORY HOLDINGS LIMITED  
三得利控股株式會社  
1-40, DOJIMAHAMA 2-CHOME, KITA-KU, OSAKA-SHI  
OSAKA 5308203  
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[72] FUNAKI, Ayuta 船木亜由太  
EGUCHI, Megumi 江口恵  
SUGIZAKI, Miku 杉崎未來

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
ROOM 902, 9/F, QUALIPAK TOWER  
NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG

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A24F 40/20  
[13] A

[25] EN

[21] 42024101562.7 [22] 31.12.2024

[30] 09.03.2018 EP, EP20180161075

[54] AN AEROSOL-GENERATING DEVICE COMPRISING A COVER ELEMENT  
SENSOR

包括覆蓋元件傳感器的氣溶膠生成裝置

- [71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND
- [72] BORGES, Miguel  
FRINGELI, Jean-Luc  
MELZI, Ilario  
POZZI, Stefano Pietro  
SILVANO, Alberto
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 

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A24D 3/17  
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- [25] EN
- [21] 42024101565.0 [22] 31.12.2024
- [30] 03.12.2010 EP,EP20100252048
- [54] AN AEROSOL GENERATING SYSTEM WITH PREVENTION OF CONDENSATE  
LEAKAGE  
具有冷凝物防洩漏的氣溶膠產生系統
- [71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND
- [72] COCHAND, Olivier Yves  
DUBIEF, Flavien  
FLICK, Jean-Marc  
THORENS, Michel
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 

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A24D 1/20

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[86] 01.12.2022 PCT/EP2022/084128  
[87] 08.06.2023 WO2023/099696  
[30] 02.12.2021 EP,EP20210211954  
[54] PLANAR CONSUMABLE FOR AEROSOL-GENERATING DEVICE  
用於氣溶膠生成裝置的平面消耗品  
[71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND  
[72] BATISTA, Rui Nuno Rodrigues Alves  
VERCRUYSSSE, Nicolas  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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[21] 42024101541.1 [22] 31.12.2024  
[30] 27.11.2009 EP,EP20090252687  
[54] AN ELECTRICALLY HEATED SMOKING SYSTEM WITH INTERNAL OR  
EXTERNAL HEATER  
具有內部或外部加熱器的電加熱的發煙系統  
[71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND  
[72] GREIM, Olivier  
PLOJOUX, Julien  
RUSCIO, Dani  
ZUBER, Gerard  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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A47C 31/00 CN118175947 A  
[13] A

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[51] A47C 17/86 [11] 40113699  
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[86] 11.05.2023 PCT/US2023/021831

[87] 23.11.2023 WO2023/224856

[30] 16.05.2022 US, 63/342, 223

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[54] FOAM CUSHIONS HAVING AN ORTHOGONAL ALTERNATING STRUCTURE  
具有正交交替結構的泡沫墊

[71] ZIWI LLC

齊微有限責任公司

801 S. 1230 E. Alpine

Utah 84004

UNITED STATES OF AMERICA

[72] PEARCE, Tony M. 托尼·M·皮爾斯

[74] MARKS & CLERK

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[51] A47C 31/00 [11] 40113699  
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G08B 17/00

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[86] 25.08.2022 PCT/US2022/041564

[87] 02.03.2023 WO2023/028256

[30] 26.08.2021 US, 63/237, 362



- [54] SYSTEMS AND METHODS FOR INTEGRATING FIRE SAFETY FEATURES  
WITHIN ROBOTIC FURNITURE AND INTERIOR ARCHITECTURAL ELEMENTS  
用於在機器人家具和內部建築元件內集成消防安全特徵的系統和方法
- [71] ORI INC.  
奧力有限公司  
12 Channel Street, Suite 502  
Boston, Massachusetts 02210  
UNITED STATES OF AMERICA
- [72] Ivan FERNANDEZ DE CASADEVANTE 伊万·费尔南德斯·德卡萨德万特  
Hasier LARREA TAMAYO 海瑟尔·拉雷亚·塔马约  
Nathanael ROBERTS 纳萨尼尔·罗伯茨  
Reed FINLAY 里德·芬利  
Robert T. HSIUNG 罗伯特·T·雄  
Carlos RUBIO 卡洛斯·卢比奥  
Kevin GUO 凯文·郭  
Jack MURPHY 杰克·墨菲  
Toby WHITE 托比·怀特
- [74] F&S Intellectual Property Ltd.  
Suite 1605, Jardine House  
1 Connaught Place, Central  
HONG KONG

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- [25] EN
- [21] 62025101736.9 [22] 07.01.2025
- [86] 28.03.2023 PCT/EP2023/058025
- [87] 05.10.2023 WO2023/186912
- [30] 31.03.2022 EP,PCT/EP2022/058599
- [54] AN OUTLET ASSEMBLY FOR ARRANGEMENT AT A WALL OPENING IN AN  
OUTER WALL OF A DISPENSER FOR WEB-SHAPED ABSORBENT MATERIAL  
用於布置在用於幅狀吸收材料的分配器的外壁內的壁開口處的出口組件
- [71] Essity Hygiene and Health Aktiebolag  
爱适瑞卫生健康产品有限公司  
405 03 Goteborg  
SWEDEN
- [72] BENGTSOON, Mattias M·本特松  
BAGHERZADEH, Ali A·巴盖尔扎德  
KÄLLGREN,, Antonio A·卡尔格伦  
KULLMAN, Marcus M·库尔曼
- [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] A47L 15/24 [11] 40113556  
A47L 15/42 CN118924209 A  
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[25] ZH

[21] 42024101310.1 [22] 24.12.2024

[30] 09.05.2023 US,63/501040  
29.08.2023 US,18/457569

[54] SAFE AND EFFICIENT DISH WASHING MACHINE  
安全且高效的洗碗機

[71] K.D.W. Company Limited  
典業有限公司  
FLOOR 15, UNIT 27, METRO CENTER  
32, LAM HING STREET, KOWLOON BAY, KOWLOON  
HONG KONG

[72] Kwok Din WONG  
Sai Hin WONG  
Hang Yan WONG

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

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[30] 23.12.2013 US,61/920,207

[54] VASCULAR CLOSURE DEVICE  
血管閉合裝置

[71] Teleflex Life Sciences LLC  
251 Little Falls Drive  
Wilmington, DE 19808  
UNITED STATES OF AMERICA

[72] WALTERS, Greg A  
GRINTZ, Joseph Todd

[74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG

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A61M 5/145  
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- [25] EN  
[21] 62025101955.5 [22] 10.01.2025  
[86] 08.10.2021 PCT/CN2021/122569  
[87] 13.04.2023 WO2023/056588  
[54] SYSTEMS, DEVICES AND METHODS OF USING HYDRAULIC FORCES FOR  
DELIVERING FLOWABLE, THERAPEUTIC COMPOSITIONS TO SURGICAL  
SITES  
使用液壓力將能夠流動的治療組合物遞送到外科手術部位的系統、裝置和方法
- [71] GUANGZHOU BIOSEAL BIOTECH CO., LTD.  
廣州倍綉生物技術有限公司  
5 RUI TAI ROAD, HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE  
GUANGZHOU, SCIENCE CITY, GUANGDONG 510530  
CHINA
- ETHICON, INC.  
愛惜康股份有限公司  
1000 US HIGHWAY 202  
RARITAN, NJ 08869  
UNITED STATES OF AMERICA
- [72] Shiwei XIE  
Jianxin GUO  
Xuelin GUO
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- 

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[21] 42025101906.3 [22] 09.01.2025  
[30] 20.02.2018 US,62/633,000  
19.12.2018 US,16/226,573  
[54] MEDICAL DEVICE SYSTEM FOR FIXATING SOFT TISSUE TO BONE  
用於將軟組織固定到骨的醫療裝置系統

- [71] CONEXTIONS, INC.  
科內克思申斯股份有限公司  
150 N. Wright Brothers Dr., Suite 560 Salt Lake City, Utah  
84116  
UNITED STATES OF AMERICA  
美國  
犹他州
- [72] Erik N. KUBIAK 埃里克·N·庫比亞克  
Barrett J. YATES 巴雷特·J·耶茨  
Roy M. TAYLOR 羅伊·M·泰勒  
Zackery K. EVANS 扎克里·K·埃文斯  
Daniel K. SMITH 丹尼爾·K·史密斯  
Adriana M. TOPETE 阿德里安娜·M·托皮特
- [74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室
- 

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A61M 29/00 EP4392115 A1  
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A61B 17/00 CN118401181 A  
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A61M 5/178 CN119233838 A  
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A61M 25/01 EP4395865 A1  
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[21] 62025101679.1 [22] 03.01.2025

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[87] 09.03.2023 WO2023/034154

- [30] 28.08.2021 US,63/238,126  
14.01.2022 US,17/576,902  
22.02.2022 US,17/677,974
- [54] IMAGE GUIDED LASER THERAPY  
圖像引導激光治療
- [71] Cutera Inc.  
3240 Bayshore Boulevard Brisbane, CA 94005  
UNITED STATES OF AMERICA
- [72] HUNZIKER, Lukas
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre, 151 Gloucester Road, Wanchai  
HONG KONG

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- [51] A61B 3/032 [11] 40113846  
A61B 3/036 CN118922123 A  
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- [86] 13.03.2023 PCT/EP2023/056367
- [87] 21.09.2023 WO2023/174883
- [30] 14.03.2022 FR,FR2202201
- [54] METHOD FOR EVALUATING AN INDIVIDUAL'S ASTIGMATISM  
用於評估個體的散光的方法
- [71] SIVIEW  
西维公司  
9 boulevard Romain Rolland, 75014 Paris  
FRANCE  
法國  
巴黎
- [72] PICHEREAU, Laure 劳拉·皮舍罗  
WOOG, Kelly 凯利·伍格
- [74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

- 
- [51] A61B 3/036 [11] 40113846  
A61B 3/032 CN118922123 A  
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A61B 5/16  
A61M 21/00  
A61M 21/02  
A61N 1/04  
A61N 5/06  
G06F 3/01
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- [25] EN
- [21] 62025101933.2 [22] 09.01.2025
- [86] 26.09.2022 PCT/US2022/044760
- [87] 30.03.2023 WO2023/049470
- [30] 27.09.2021 US,63/248,880
- [54] METHODS OF ENHANCING NEUROSTIMULATION DURING ACTIVITIES  
活動期間增強神經刺激的方法
- [71] COGNITO THERAPEUTICS, INC.  
科格尼托治疗公司  
1218 Massachusetts Avenue, Suite 200  
Cambridge, Massachusetts 02138  
UNITED STATES OF AMERICA
- [72] MALCHANO, Zachary 扎迦利·马尔查诺  
VAUGHAN, Brent 布伦特·沃恩  
WILLIAMS, Martin 马丁·威廉姆斯  
HAJOS, Mihaly 米哈利·哈约斯  
BOYDEN, Edward 爱德华·博伊登  
CIMENSER, Aylin 艾林·西门瑟  
DA, Xiao 达霄
- [74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG
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- [51] A61B 5/055 [11] 40113851  
A61B 5/00 CN118354712 A
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A61B 5/00 CN118354712 A  
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A61M 5/178 CN119233838 A  
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[21] 62025101953.0 [22] 10.01.2025

[86] 29.09.2022 PCT/CN2022/122477

[87] 13.04.2023 WO2023/056881

[30] 08.10.2021 CN,202111173186

[54] CT IMAGING SYSTEM  
CT 成像系統

[71] Nuctech Company Limited  
2nd Floor, Block A, TongFang Building  
Shuangqinglu, Haidian District, Beijing 100084  
CHINA

[72] ZHANG, Li  
CHEN, Zhiqiang  
CHANG, Ming  
JIN, Xin  
HUANG, Qingping  
HONG, Mingzhi  
ZHANG, Ligu

[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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A61C 17/34 CN118806468 A  
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[25] ZH

[21] 42025102083.0 [22] 14.01.2025

[30] 31.01.2022 EP,22154227.7

[54] ATTACHMENT FOR AN ORAL CARE DEVICE HANDLE  
用於口腔護理裝置柄部的附接件

[71] BRAUN GMBH  
FRANKFURTER STRASSE 145  
61476 KRONBERG IM TAUNUS  
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[72] Norbert SCHAEFER

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

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A61L 27/38 CN118924958 A  
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[13] A

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[13] A

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A61M 31/00  
A61M 5/24  
[13] A



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[21] 62025101692.4 [22] 06.01.2025  
[86] 18.01.2023 PCT/US2023/011080  
[87] 27.07.2023 WO2023/141179  
[30] 19.01.2022 US,63/300,819  
[54] INTRAOCULAR LENS DELIVERY SYSTEM  
人工晶狀體輸送系統  
[71] Beaver-Visitec International, Inc.  
500 Totten Pond Road, 10 City Point, Waltham, MA 02451  
UNITED STATES OF AMERICA  
[72] CAULDWELL, Nathan Stewart  
WANG, Paula Yowen  
ZHU, Alexander Yuping  
[74] UNITALEN ATTORNEYS AT LAW LIMITED  
Unit No.1211, Level 12, Tower I, Grand Century Place  
193 Prince Edward Road West, Mongkok, Kowloon  
HONG KONG

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[30] 10.10.2016 US,201662406175 P  
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[54] TRANSCATHETER STENT AND VALVE ASSEMBLY  
經導管支架和瓣膜組件  
[71] Peca Labs, Inc.  
340 Butler Street  
Etna, PA 15223  
UNITED STATES OF AMERICA  
[72] Bernstein, C Douglas  
Kalra, Arush  
Faulk, Denver  
[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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CN118510471 A

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[25] EN  
[21] 62025101647.8 [22] 03.01.2025  
[86] 05.05.2023 PCT/US2023/066707

- [87] 09.11.2023 WO2023/215904
- [30] 06.05.2022 US, 63/364, 290
- [54] ANNULOPLASTY IMPLANT DELIVERY SYSTEMS AND METHODS  
瓣環成形術植入物輸送系統和方法
- [71] CHENGDU SILARA MEDTECH INC.  
成都賽拉諾醫療科技股份有限公司  
中國  
611130 四川省成都市溫江區成都海峽兩岸科技產業開發園  
百利路 136 號 10 棟 5 層
- SILARA MEDTECH INC.  
塞拉諾醫療科技公司  
451 AVIATION BLVD., SUITE 107A SANTA ROSA  
CA 95403  
UNITED STATES OF AMERICA
- [72] Trevor M. GREENAN 特雷弗·M·格里南  
Travis ROWE 崔維斯·羅威  
Megan LO 梅根·LO  
Mathew A. HAGGARD 馬修·A·哈格加德  
Do D. UONG 竇·D·厄翁  
Zhicheng FANG 方智誠  
Daniel GREENAN D·格里南  
Richard CHILDS R·蔡爾茲  
Chase WOOLEY C·伍利  
Ben MORRIS 本·毛里斯
- [74] 三友知識產權代理有限公司  
香港  
德輔道中 188 號  
金龍中心 23 樓 2301 室

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- [13] A
- [25] EN
- [21] 62025101761.7 [22] 07.01.2025
- [86] 16.01.2023 PCT/US2023/010870
- [87] 27.07.2023 WO2023/141076
- [30] 23.01.2022 US, 17/581, 941
- [54] KNEE PROSTHESIS  
膝關節假體
- [71] Optimotion Implants, LLC  
8435 Amber Oak Drive Orlando, Florida 32817  
UNITED STATES OF AMERICA
- [72] NGUYEN, Vuong Binh  
RYNEARSON, Andrew

[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG

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[13] A

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[87] 25.05.2023 WO2023/089111

[30] 22.11.2021 DE,102021130449.0

[54] SUPPORT DEVICE FOR SUPPORTING A BODY PART OF A USER  
用於支撐用戶的身體部分的支撐裝置

[71] CO12 GmbH  
An der Zeil 6  
96215 Lichtenfels  
GERMANY

[72] GÜTTLER, Ingo  
ZIERMANN, Frank

[74] ELLALAN  
26th - 28th Floors, The Hennessy  
256 Hennessy Road, Wanchai  
HONG KONG

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B65B 1/04 CN118613240 A  
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[87] 27.07.2023 WO2023/139114

[30] 19.01.2022 EP,22152283.2

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[54] DEVICE FOR DOSING SOLID PARTICULATE MATERIAL  
用於對固體顆粒材料進行配量的裝置

[71] CAPSUGEL BELGIUM NV  
RIJKSWEG 11

2880 BORNEM  
BELGIUM

[72] HOEBEKE, Hendrik  
BUYDTS, Hilde  
BOUQUET, Jan

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

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[13] A

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A61K 31/33 EP4362933 A1  
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A61K 31/137 EP4397372 A2  
A61P 25/08  
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[21] 42025101822.2 [22] 08.01.2025

[30] 24.08.2015 US,US201562209090P

[54] METHODS OF TREATING LENNOX-GASTAUT SYNDROME USING  
FENFLURAMINE

使用芬氟拉明治療 LENNOX-GASTAUT 症候群的方法

[71] Zogenix International Limited  
The Pearce Building  
West Street  
Maidenhead, Berkshire SL6 1RL  
UNITED KINGDOM

[72] FARR, Stephen J.  
GALER, Bradley S.

[74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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A61K 45/00 CN118317792 A  
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[13] A

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C07D 401/04 CN118632839 A  
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A61K 47/18  
A61P 27/02  
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[25] JA

[21] 62025101892.0 [22] 09.01.2025

[86] 24.03.2023 PCT/JP2023/011739

[87] 28.09.2023 WO2023/182480

[30] 25.03.2022 JP,2022-050275

[54] AQUEOUS COMPOSITION  
水性組合物

[71] TSUBOTA LABORATORY, Inc.  
坪田实验室股份有限公司  
CRIK SHINANOMACHI E7, BLDG.2, 9th Fl., KEIO UNIVERSITY  
SHINANOMACHI CAMPUS  
35 SHINANOMACHI, SHINJUKU-KU, TOKYO 1608582  
JAPAN

[72] Rika ORITANI 织谷利香  
Chise KITANI 木谷智世  
Akinori NISHIMOTO 西本明功

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

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A61K 31/505 EP4362933 A1  
A61K 31/395  
A61K 31/00

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[21] 62024099130.2 [22] 06.11.2024

[86] 30.06.2022 PCT/US2022/035717

[87] 05.01.2023 WO2023/278698

[30] 30.06.2021 US,202163217173 P

[54] COMPLEMENT INHIBITION

補體抑制

[71] APELLIS PHARMACEUTICALS, INC.

100 5th Avenue

Waltham, MA 02451

UNITED STATES OF AMERICA

[72] MEISSNER, Johannes Wilhelm Georg

COOK, Andrew Simon

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED

Level 35, Two Pacific Place

88 Queensway, Admiralty

HONG KONG

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[51] A61K 31/33 [11] 40113709  
A61K 31/395 CN119013018 A  
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[51] A61K 31/33 [11] 40113786  
A61K 31/435 CN118510502 A  
A61K 31/4545  
A61K 31/403  
[13] A

[25] EN

[21] 62025101763.3 [22] 07.01.2025

[86] 04.11.2022 PCT/US2022/079326

[87] 11.05.2023 WO2023/081841

[30] 05.11.2021 US,63/276,115

[54] AKT3 MODULATORS

AKT3 調節劑

[71] GEORGIAMUNE INC.

乔治穆内公司

942 Clopper Road, Gaithersburg, Md 20878

UNITED STATES OF AMERICA

[72] KHLEIF, SAMIR S·克雷夫

MKRTICHYAN, MIKAYEL M·姆科特奇扬

MACCOSS, MALCOLM M·马考思

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

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

1 Harbour Road, Wanchai  
HONG KONG

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[51] A61K 31/336 [11] 40113782  
A61K 9/00 EP4479036 A1  
A61K 31/513  
A61K 33/243  
A61N 5/10  
A61P 35/00  
[13] A

[25] EN

[21] 62025101756.7 [22] 07.01.2025

[86] 17.02.2023 PCT/AU2023/050108

[87] 24.08.2023 WO2023/154984

[30] 17.02.2022 AU,2022900340

[54] COMBINATION THERAPIES  
組合療法

[71] QBiotics Pty Ltd  
Suite 3A, Level 1  
165 Moggill Road  
Taringa, Queensland 4068  
AUSTRALIA

[72] REDDELL, Paul Warren  
PARSONS, Peter Gordon  
BOYLE, Glen Mathew  
CULLEN, Jason Kingsley

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

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[51] A61K 31/343 [11] 40113882  
C07D 307/80 CN118974028 A  
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[51] A61K 31/355 [11] 40113733  
A23L 33/175 CN118450816 A  
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[51] A61K 31/381 [11] 40113850  
C07D 333/06 EP4408833 A1  
[13] A

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[51] A61K 31/395 [11] 40113670  
A61K 31/33 EP4362933 A1  
[13] A

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A61K 31/505 CN119013018 A  
A61K 31/41  
A61K 31/33  
[13] A

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[21] 62024101309.8 [22] 24.12.2024

[86] 07.04.2023 PCT/US2023/065502

[87] 12.10.2023 WO2023/196955

[30] 08.04.2022 US, 63/329,228  
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[54] THERAPEUTIC COMBINATIONS COMPRISING UBIQUITIN SPECIFIC-  
PROCESSING PROTEASE 1 (USP1) INHIBITORS AND CHEMOTHERAPY  
AGENTS

包含泛素特異性加工蛋白酶 1 (USP1) 抑制劑和化療劑的治療組合

[71] KSQ Therapeutics, Inc.  
4 MAGUIRE ROAD  
LEXINGTON, MA 02421  
UNITED STATES OF AMERICA

[72] WYLIE, Andrew, Alistair  
CADZOW, Anne, Louise  
SULLIVAN, Pamela, Jean  
TOBIN, Erica, Rose

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

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A61K 31/33 CN118510502 A  
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A61P 25/04  
[13] A

[25] EN

[21] 62025101846.6 [22] 08.01.2025

[86] 30.08.2022 PCT/US2022/042027

[87] 09.03.2023 WO2023/034293

[30] 31.08.2021 US,63/239,059

[54] METHODS OF PREVENTING AND TREATING PAIN AND ASSOCIATED SYMPTOMS  
預防和治療疼痛和相關症狀的方法

[71] Ethismos Research, Inc.  
Cambridge Innovation Center, 1 Broadway, 14th Floor  
Cambridge, Massachusetts 02142  
UNITED STATES OF AMERICA

[72] MCKINNEY, Anthony Alexander  
DWORKIN, Robert H.

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

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C07D 209/12 EP4363403 A1  
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[51] A61K 31/4155 [11] 40113754  
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C07D 403/12 EP4396179 A1  
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C07D 487/04 EP4430046 A1  
[13] A

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C07D 487/04 EP4430045 A1  
[13] A

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[51] A61K 31/4162 [11] 40113759  
C07D 487/04 CN118510781 A  
[13] A

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C07D 233/88 EP4399203 A1  
[13] A

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[51] A61K 31/4172 [11] 40113733  
A23L 33/175 CN118450816 A  
[13] A

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A23L 33/175 CN118434299 A  
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[51] A61K 31/4184 [11] 40113570  
A61P 25/00 EP4414029 A2  
[13] A

[25] EN

[21] 42024101457.0 [22] 28.12.2024

[30] 17.09.2019 US, 62/901, 621  
09.12.2019 US, 62/945, 300

[54] METHODS OF USE FOR KV7 CHANNEL ACTIVATORS  
KV7 通道激活劑的使用方法

[71] Knopp Biosciences LLC  
2100 Wharton Street, Suite 615, Pittsburgh, PA 15203  
UNITED STATES OF AMERICA

[72] BOZIK, Michael E.  
DWORETZKY, Steven  
PICCHIONE, Kelly  
HEBRANK, Gregory  
PETZINGER, JR., Thomas

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
Room 1701, 17/F, Hong Kong Trade Centre  
Nos. 161-167 Des Voeux Road, Central  
HONG KONG

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- [51] A61K 31/4184 [11] 40113665  
A61P 21/04 EP4452262 A1  
A61P 25/02  
A61P 25/14  
A61P 25/28  
[13] A
- [25] EN
- [21] 62024099078.3 [22] 05.11.2024
- [86] 19.12.2022 PCT/EP2022/086773
- [87] 29.06.2023 WO2023/117990
- [30] 20.12.2021 EP,20210306863
- [54] USE OF N-(3-(4-(3-(DIISOBUTYLAMINO) PROPYL) PIPERAZIN-1-YL) PROPYL)-1H-BENZO[D]IMIDAZOL-2-AMINE SUCCINATE SALTS AND SOLVATES THEREOF FOR THE TREATMENT OF MOTOR NEURON DISEASES AND NEUROMUSCULAR JUNCTION DISORDERS  
N-(3-(4-(3-(二異丁基氨基)丙基)哌嗪-1-基)丙基)-1H-苯並[D]咪唑-2-胺琥珀酸鹽及其溶劑合物用於治療運動神經元疾病和神經肌肉接頭病症的用途
- [71] ALZPROTECT  
Parc Eurasanté - Le Galenis  
85 C rue Nelson Mandela  
59120 Loos  
FRANCE
- [72] CALLIZOT, Noëlle  
ESTRELLA, Cécilia  
VERWAERDE, Philippe  
BRANTIS, Cyrille  
BURLET, Stéphane
- [74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED  
26/F., Tesbury Centre  
28 Queen's Road East  
HONG KONG
- 

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A61K 31/506 CN118286225 A  
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A61K 31/33 CN118510502 A  
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C07D 401/04 CN118632839 A  
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A61P 25/00 EP4395892 A1  
[13] A

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A61P 25/00 EP4395891 A1  
[13] A

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[51] A61K 31/439 [11] 40113751  
A61K 9/107 EP4392018 A1  
[13] A

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C07D 519/00 CN118355019 A  
[13] A

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[51] A61K 31/44 [11] 40113755  
A61K 9/10 CN118284416 A  
A61K 31/573  
A61P 27/02  
[13] A

[25] EN

[21] 62025101569.4 [22] 02.01.2025

[86] 22.09.2022 PCT/US2022/076876

[87] 30.03.2023 WO2023/049809

[30] 22.09.2021 US, 63/247,174  
04.10.2021 US, 63/251,874

[54] METHODS OF TREATING OCULAR INFLAMMATORY DISEASES  
治療眼部炎性疾病的方法

[71] IOLYX THERAPEUTICS, INC.  
洛利克斯治疗有限公司  
1325 Howard Ave. #904  
Burlingame, CA 94010  
UNITED STATES OF AMERICA

[72] JEFFORDS, Elizabeth W. E·W·杰福兹  
GUKASYAN, Hovhannes John H·J·古卡相  
VERHOEVEN, Rozemarijn R·费尔赫芬  
HEMMATI, Houman David H·D·赫玛蒂  
ESTES, Daniel J. D·J·埃斯蒂斯

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

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C07D 413/14 CN118388473 A  
[13] A

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[51] A61K 31/4439 [11] 40113642  
C07D 413/14 CN118388474 A  
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[51] A61K 31/4439 [11] 40113663  
C07F 9/6558 CN118355020 A  
[13] A

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[51] A61K 31/4439 [11] 40113671  
C07D 401/04 CN118510764 A  
[13] A

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[51] A61K 31/444 [11] 40113663  
C07F 9/6558 CN118355020 A  
[13] A

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C07D 231/14 EP4482823 A1  
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A61P 37/00  
[13] A

[25] EN  
[21] 62025101884.7 [22] 09.01.2025

[86] 03.03.2023 PCT/IB2023/052010

[87] 07.09.2023 WO2023/166487

[30] 04.03.2022 US, 63/316, 623

[54] USE OF IPTACOPAN FOR THE TREATMENT OF LUPUS NEPHRITIS  
IPTACOPAN 在治療狼瘡性腎炎的應用

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] LINNIK, Janina  
MEIER, Matthias  
WEBB, Nicholas

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

[51] A61K 31/4545 [11] 40113663  
C07F 9/6558 CN118355020 A  
[13] A

[51] A61K 31/4545 [11] 40113786  
A61K 31/33 CN118510502 A  
[13] A

[51] A61K 31/47 [11] 40113748  
C07D 217/04 CN118613474 A  
[13] A

[51] A61K 31/472 [11] 40113623  
A61P 7/06 CN118634223 A  
[13] A

[25] ZH

[21] 42025102039.2 [22] 20.05.2024

[30] 17.05.2023 US, 63/502, 873  
31.07.2023 US, 63/516, 705

[62] 20.05.2024 42024091671.8

[54] [(4-HYDROXY-1-METHYL-7-PHENOXYISOQUINOLINE-3-CARBONYL)AMINO]ACETIC ACID (ROXADUSTAT) FOR THE TREATMENT OF CHEMOTHERAPY-INDUCED ANEMIA (CIA)  
[(4-羥基-1-甲基-7-苯氧基異喹啉-3-羰基)氨基]乙酸(羅沙司他)用於治療化療誘導的貧血(CIA)

[71] FIBROGEN (CHINA) MEDICAL TECHNOLOGY DEVELOPMENT CO., LTD.  
珐博进(中国)医药技术开发有限公司  
中國

北京市大兴区北京经济技术开发区  
科创六街 88 号院 7 号楼 2 单元 101-601 室

[72] Tyson LEE T·李

Mark EISNER M·艾斯纳

[74] KING & WOOD MALLESONS IP LIMITED

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金鐘夏慤道 18 號

海富中心 2 座 11 層

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[51] A61K 31/472 [11] 40113624  
A61P 7/06 CN118593498 A  
[13] A

[25] ZH

[21] 42025102046.7 [22] 20.05.2024

[30] 17.05.2023 US, 63/502, 873  
31.07.2023 US, 63/516, 705

[62] 20.05.2024 42024091671.8

[54] [(4-HYDROXY-1-METHYL-7-PHENOXYISOQUINOLINE-3-CARBONYL)AMINO]ACETIC ACID (ROXADUSTAT) FOR THE TREATMENT OF CHEMOTHERAPY-INDUCED ANEMIA (CIA)  
[(4-羥基-1-甲基-7-苯氧基異喹啉-3-羰基)氨基]乙酸(羅沙司他)用於治療化療誘導的貧血(CIA)

[71] FIBROGEN (CHINA) MEDICAL TECHNOLOGY DEVELOPMENT CO., LTD.

珐博进(中国)医药技术开发有限公司

中國

北京市大兴区北京经济技术开发区

科创六街 88 号院 7 号楼 2 单元 101-601 室

[72] Tyson LEE T·李

Mark EISNER M·艾斯纳

[74] KING & WOOD MALLESONS IP LIMITED

香港

金鐘夏慤道 18 號

海富中心 2 座 11 層

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[51] A61K 31/472 [11] 40113748  
C07D 217/04 CN118613474 A  
[13] A

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[51] A61K 31/495 [11] 40113734  
A23L 33/18 CN118475351 A  
A61P 25/28  
A61P 43/00

C07K 5/062

A61K 38/05

[13] A

[25] JA

[21] 62024101477.3 [22] 30.12.2024

[86] 16.12.2022 PCT/JP2022/046369

[87] 29.06.2023 WO2023/120408

[30] 23.12.2021 JP,2021-209568

[54] COMPOSITION FOR SUPPRESSING OR AMELIORATING COGNITIVE  
FUNCTION DECLINE

認知功能的降低抑制或改善用組合物

[71] SUNTORY HOLDINGS LIMITED

三得利控股株式會社

1-40, DOJIMAHAMA 2-CHOME, KITA-KU

OSAKA-SHI, OSAKA 5308203

JAPAN

[72] NONAKA, Shota 野中翔太

FURUMOTO, Tadashi 古元義

NAKAO, Yoshihiro 中尾嘉宏

YONG, Shan-May 楊善美

LIM, Chia-Juan 林佳壯

CHAN, Grace Kar Yarn 陳家恩

[74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko

ROOM 902, 9/F, QUALIPAK TOWER

NO. 121-122 CONNAUGHT ROAD WEST

HONG KONG

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[51] A61K 31/495 [11] 40113754  
C07D 231/14 EP4482823 A1  
[13] A

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[51] A61K 31/495 [11] 40113827  
C07D 417/12 EP4486743 A1  
[13] A

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[51] A61K 31/495 [11] 40113886  
C07D 471/14 EP4419523 A1  
[13] A

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[51] A61K 31/496 [11] 40113663  
C07F 9/6558 CN118355020 A  
[13] A



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[51] A61K 31/496 [11] 40113754  
C07D 231/14 EP4482823 A1  
[13] A

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[51] A61K 31/497 [11] 40113799  
A61K 31/519 CN118369102 A  
[13] A

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[51] A61K 31/4985 [11] 40113732  
A61K 39/395 CN119183377 A  
A61K 45/06  
A61P 35/00  
[13] A

[25] EN

[21] 62024101474.0 [22] 30.12.2024

[86] 12.05.2023 PCT/US2023/066920

[87] 16.11.2023 WO2023/220703

[30] 12.05.2022 US, 63/341, 361

[54] METHODS AND COMPOSITIONS COMPRISING A SHP2 INHIBITOR AND A  
PD-L1 BINDING ANTAGONIST  
包含 SHP2 抑制劑和 PD-L1 結合拮抗劑的方法和組合物

[71] GENENTECH, INC.  
基因泰克公司  
1 DNA Way, South San Francisco  
California 94080-4990  
UNITED STATES OF AMERICA

[72] ENG-WONG, Jennifer 珍妮佛·英-王  
LARROCHA, Pablo Saenz-Lopez 派保羅·賽斯-洛佩茲·拉羅查  
LAU, Jeffrey 杰弗里·勞  
SODIR, Nicole 妮可·索迪爾  
ADAMKEWICZ, Joanne Irene 喬安·艾琳·亞當肯維克茲  
MADDALO, Danilo 達尼洛·馬達洛  
MERCHANT, Mark Andrew 馬克·安德魯·馬謙  
PATHRIA, Gaurav 加拉夫·帕特里

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

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[51] A61K 31/4985 [11] 40113886  
C07D 471/14 EP4419523 A1

[13] A

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[51] A61K 31/502 [11] 40113799  
A61K 31/519 CN118369102 A  
[13] A

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[51] A61K 31/502 [11] 40113819  
A61P 25/00 EP4395891 A1  
[13] A

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[51] A61K 31/5025 [11] 40113799  
A61K 31/519 CN118369102 A  
[13] A

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[51] A61K 31/5025 [11] 40113816  
A61P 25/00 EP4395892 A1  
[13] A

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[51] A61K 31/505 [11] 40113670  
A61K 31/33 EP4362933 A1  
[13] A

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[51] A61K 31/505 [11] 40113709  
A61K 31/395 CN119013018 A  
[13] A

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[51] A61K 31/505 [11] 40113828  
A61K 45/06 EP4486346 A1  
A61P 17/00  
[13] A

[25] EN

[21] 62025101876.3 [22] 09.01.2025

[86] 27.02.2023 PCT/IB2023/051787

[87] 31.08.2023 WO2023/161887

[30] 28.02.2022 US, 63/314, 572

21.07.2022 US, 63/369, 016

[54] REMIBRUTINIB FOR USE IN THE TREATMENT OF HIDRADENITIS  
SUPPURATIVA

瑞布替尼用於治療化膿性汗腺炎

- [71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND
- [72] BHATTACHARYA, Souvik  
BIETH, Bruno  
CENNI, Bruno  
GRAHAM, Gordon  
JUHNKE, Michael  
LOESCHE, Christian  
RAPP, Karin  
SIN, Kim-Hien  
ZIERER, Jonas Benjamin
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- 
- [51] A61K 31/506 [11] 40113561  
C07D 403/12 CN118388457 A  
[13] A

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- [51] A61K 31/506 [11] 40113562  
C07D 403/12 CN118290403 A  
[13] A

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- [51] A61K 31/506 [11] 40113584  
A61K 31/4196 CN118286225 A  
A61K 31/565  
A61P 35/00  
[13] A

- [25] ZH  
[21] 42025101570.7 [22] 02.01.2025

- [30] 26.04.2018 US, 62/663096  
25.10.2018 US, 62/750454  
29.03.2019 US, 62/826609

- [54] 2-AMINO-PYRIDINE OR 2-AMINO-PYRIMIDINE DERIVATIVES AS CYCLIN  
DEPENDENT KINASE INHIBITORS  
作為細胞周期蛋白依賴性激酶抑制劑的 2-氨基-吡啶或 2-氨基-嘧啶衍生物

- [71] PFIZER INC.  
66 HUDSON BOULEVARD EAST  
NEW YORK, NEW YORK 10001-2192  
UNITED STATES OF AMERICA

- [72] Ping CHEN  
Sujin CHO-SCHULTZ  
Judith Gail DEAL

Gary Michael GALLEGO  
Mehran JALAIE  
Robert Steven KANIA  
Sajiv Krishnan NAIR  
Sacha NINKOVIC  
Suvi Tuula Marjukka ORR  
Cynthia Louise PALMER

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

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[51] A61K 31/506 [11] 40113754  
C07D 231/14 EP4482823 A1  
[13] A

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[51] A61K 31/513 [11] 40113782  
A61K 31/336 EP4479036 A1  
[13] A

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[51] A61K 31/519 [11] 40113559  
A61K 39/395 CN118252927 A  
[13] A

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[51] A61K 31/519 [11] 40113697  
A61K 31/555 CN118785910 A  
A61P 35/00  
[13] A

[25] EN

[21] 62024100025.1 [22] 26.11.2024

[86] 03.03.2023 PCT/KR2023/002954

[87] 07.09.2023 WO2023/167549

[30] 04.03.2022 EP,22160244.4

22.08.2022 EP,22191430.2

[54] PHARMACEUTICAL COMBINATIONS FOR USE IN THE TREATMENT OF  
NEOPLASTIC DISEASES

用於治療贅生性疾病的藥物組合

[71] SILLAJEN, INC.

新罗杰股份有限公司

9th Fl., 109, Sogong-Ro, Jung-Gu, Seoul 04525

REPUBLIC OF KOREA

- [72] LANE, HEIDI H·莱恩  
MCSHEEHY, PAUL P·麦克施力  
FORSTER-GROSS, NICOLE N·佛斯特-格罗斯
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] A61K 31/519 [11] 40113746  
A61P 25/28 CN118382441 A  
[13] A
- [25] EN  
[21] 62024101530.9 [22] 31.12.2024  
[86] 16.12.2022 PCT/US2022/053113  
[87] 22.06.2023 WO2023/114456  
[30] 17.12.2021 US, 63/290,783  
22.02.2022 US, 63/312,696
- [54] USES OF BICYCLIC COMPOUNDS FOR THE TREATMENT OF DISEASES  
雙環化合物用於治療疾病的用途
- [71] ATHIRA PHARMA, INC.  
雅斯娜制药公司  
18706 North Creek Parkway, Suite 104 Bothell, WA 98011  
UNITED STATES OF AMERICA  
美國  
华盛顿州
- [72] Kawas, Leen L·卡瓦斯  
Church, Kevin K·彻池  
Taylor, Robert R·泰勒  
Johnston, Jewel J·约翰斯顿  
Boatman, Douglas D·波特曼
- [74] 香港艾米封国际有限公司  
香港  
九龍觀塘成業街 15-17 號  
成運工業大廈 4 樓 1 門 20 室
- 
- [51] A61K 31/519 [11] 40113757  
C07D 471/22 EP4471031 A1  
[13] A
- 
- [51] A61K 31/519 [11] 40113799  
A61K 31/497 CN118369102 A  
A61K 31/502  
A61K 31/5025

A61K 31/522  
 A61K 31/635  
 A61K 31/69  
 A61K 31/7068  
 A61K 9/00  
 A61P 35/02  
 A61P 35/00

[13] A

[25] EN

[21] 62025101805.2 [22] 08.01.2025

[86] 09.11.2022 PCT/US2022/049456

[87] 19.05.2023 WO2023/086419

[30] 10.11.2021 US,63/277,725

[54] VCP/P97 INHIBITOR FOR THE TREATMENT OF CANCER  
 用於治療癌症的 VCP/P97 抑制劑

[71] CASI PHARMACEUTICALS, INC.

凯信远达医药公司

9620 Medical Center Drive, Suite 300

Rockville, Maryland 20850

UNITED STATES OF AMERICA

[72] STUART, Monic Jain 莫尼克·杰恩·斯图尔特

LE MOIGNE, Ronan 罗南·勒莫伊格恩

ANDERSON, Daniel James 丹尼尔·詹姆斯·安德森

ROLFE, Mark 马克·罗尔夫

RAJANGAM, Kanya Lakshmi 坎亚·拉克什米·拉亚加姆

DJAKOVIC, Stevan Nicholas 斯蒂文·尼古拉斯·德加科维奇

VARGAS, Jesse Daniel 杰西·丹尼尔·瓦加斯

GUTHEIL, John 约翰·古泰尔

HARRIS, Scott 史考特·哈里斯

[74] AWA ASIA LIMITED

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HONG KONG

[51] A61K 31/519  
 C07D 519/00

[11] 40113885

CN118355019 A

[13] A

[51] A61K 31/522  
 A61K 31/519

[11] 40113799

CN118369102 A

[13] A

[51] A61K 31/522  
 A61P 35/00

[11] 40113813

EP4415721 A1

A61K 39/00  
A61K 39/395  
C07K 16/28

[13] A

[25] EN

[21] 62025101845.8 [22] 08.01.2025

[86] 11.10.2022 PCT/US2022/046291

[87] 20.04.2023 WO2023/064282

[30] 13.10.2021 US,63/262,466

[54] COMBINATIONS OF WEE 1 INHIBITORS AND ANTI-CD47 ANTIBODIES  
WEE1 抑制劑和抗 CD47 抗體的組合

[71] Recurium IP Holdings, LLC  
10275 Science Center Drive, Suite 200, San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] DONATE, Fernando  
IZADI, Hooman  
SAMATAR, Ahmed Abdi  
BOREN, Brant Clayton  
BUNKER, Kevin Duane  
HUANG, Peter Qinhua

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

[51] A61K 31/53 [11] 40113754  
C07D 231/14 EP4482823 A1  
[13] A

[51] A61K 31/53 [11] 40113783  
C07D 487/04 CN118786127 A  
[13] A

[51] A61K 31/5377 [11] 40113663  
C07F 9/6558 CN118355020 A  
[13] A

[51] A61K 31/5377 [11] 40113754  
C07D 231/14 EP4482823 A1  
[13] A

[51] A61K 31/538 [11] 40113748  
C07D 217/04 CN118613474 A

[13] A

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[51] A61K 31/541 [11] 40113827  
C07D 417/12 EP4486743 A1  
[13] A

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[51] A61K 31/55 [11] 40113748  
C07D 217/04 CN118613474 A  
[13] A

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[51] A61K 31/55 [11] 40113757  
C07D 471/22 EP4471031 A1  
[13] A

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[51] A61K 31/55 [11] 40113830  
C07D 471/22 CN118922419 A  
[13] A

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[51] A61K 31/55 [11] 40113885  
C07D 519/00 CN118355019 A  
[13] A

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[51] A61K 31/553 [11] 40113748  
C07D 217/04 CN118613474 A  
[13] A

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[51] A61K 31/553 [11] 40113815  
C07D 498/04 EP4396191 A1  
[13] A

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[51] A61K 31/555 [11] 40113697  
A61K 31/519 CN118785910 A  
[13] A

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[51] A61K 31/565 [11] 40113584  
A61K 31/506 CN118286225 A



[13] A

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[51] A61K 31/573 [11] 40113755  
A61K 31/44 CN118284416 A  
[13] A

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[51] A61K 31/573 [11] 40113823  
A61K 47/10 CN119255820 A  
[13] A

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[51] A61K 31/58 [11] 40113823  
A61K 47/10 CN119255820 A  
[13] A

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[51] A61K 31/635 [11] 40113799  
A61K 31/519 CN118369102 A  
[13] A

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[51] A61K 31/675 [11] 40113663  
C07F 9/6558 CN118355020 A  
[13] A

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[51] A61K 31/675 [11] 40113696  
C07F 9/6561 CN118201941 A  
[13] A

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[51] A61K 31/685 [11] 40113653  
C07F 9/6561 EP4424374 A2  
[13] A

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[51] A61K 31/69 [11] 40113799  
A61K 31/519 CN118369102 A  
[13] A

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[51] A61K 31/70 [11] 40113720  
C07H 15/00 EP4392430 A1

[13] A

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[51] A61K 31/702 [11] 40113604  
A61K 31/737 CN118976045 A  
[13] A

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[51] A61K 31/7068 [11] 40113799  
A61K 31/519 CN118369102 A  
[13] A

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[51] A61K 31/712 [11] 40113795  
C12N 15/115 CN118339295 A  
[13] A

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[51] A61K 31/712 [11] 40113869  
C12N 15/115 CN118355122 A  
[13] A

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[51] A61K 31/712 [11] 40113870  
C12N 15/115 CN118355123 A  
[13] A

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[51] A61K 31/713 [11] 40113597  
C12N 15/113 EP4397311 A2  
[13] A

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[51] A61K 31/713 [11] 40113703  
C07K 16/28 CN118804929 A  
[13] A

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[51] A61K 31/713 [11] 40113777  
C12N 15/113 EP4419687 A1  
[13] A

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[51] A61K 31/713 [11] 40113818  
A61K 9/127 CN118475357 A

A61P 35/00

A61K 47/54

[13] A

[25] EN

[21] 62025101855.7 [22] 08.01.2025

[86] 24.10.2022 PCT/US2022/078611

[87] 27.04.2023 WO2023/070132

[30] 22.10.2021 US, 63/270, 719

10.12.2021 US, 63/288, 152

[54] IMMUNOTHERAPIES FOR THE TREATMENT OF CANCER

用於治療癌症的免疫療法

[71] OHIO STATE INNOVATION FOUNDATION

俄亥俄州创新基金会

1524 North High Street

Columbus, Ohio 43201

UNITED STATES OF AMERICA

[72] KUO, Chun-Tien 郭俊廷

ZHANG, Zhongkun 张仲琨

LEE, Robert R·李

[74] BARRON &amp; YOUNG INTELLECTUAL PROPERTY LIMITED

Suite 617, Lakeside 2

No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.

HONG KONG

[51] A61K 31/715

A61K 31/737

[11] 40113604

CN118976045 A

[13] A

[51] A61K 31/726

A61K 31/737

[11] 40113604

CN118976045 A

[13] A

[51] A61K 31/727

A61K 31/737

[11] 40113604

CN118976045 A

[13] A

[51] A61K 31/733

A61K 31/737

[11] 40113604

CN118976045 A

[13] A

[51] A61K 31/736 [11] 40113604  
A61K 31/737 CN118976045 A  
[13] A

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[51] A61K 31/737 [11] 40113604  
A61K 31/727 CN118976045 A  
A61K 31/715  
A61K 31/726  
A61K 31/733  
A61K 31/736  
A61K 31/702  
A61P 11/02  
[13] A

[25] ZH

[21] 42025101950.1 [22] 10.01.2025

[30] 20.09.2019 JP,2019-170955

[54] PHARMACEUTICAL COMPOSITION  
藥物組合物

[71] UNIVERSITY OF FUKUI  
3-9-1, BUNKYO, FUKUI-SHI  
FUKUI 910-8507  
JAPAN

MARUHO CO., LTD.  
1-5-22, NAKATSU, KITA-KU  
OSAKA-SHI, OSAKA 531-0071  
JAPAN

[72] FUJIEDA Shigeharu  
TAKABAYASHI Tetsuji  
YOSHIDA Kanako  
WATANABE Hideki  
FUJIKAWA Koki

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

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[51] A61K 33/243 [11] 40113782  
A61K 31/336 EP4479036 A1  
[13] A

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[51] A61K 35/12 [11] 40113703  
C07K 16/28 CN118804929 A  
[13] A

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[51] A61K 35/17 [11] 40113618  
C07K 14/705 EP4403224 A2  
C12N 5/10  
G01N 33/569  
G01N 33/574  
A61P 35/00  
[13] A

[25] EN

[21] 42025102003.8 [22] 10.01.2025

[30] 01.06.2018 US,201862679755 P  
30.11.2018 US,201862774157 P

[54] CHIMERIC ANTIGEN RECEPTOR T CELL THERAPY  
嵌合抗原受體 T 細胞療法

[71] Kite Pharma, Inc.  
2400 Broadway  
Santa Monica, CA 90404  
UNITED STATES OF AMERICA

[72] BOT, Adrian I.  
GO, William Y.  
JIANG, Yizhou  
ROSSI, John M.  
XUE, Xiaodong

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

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[51] A61K 35/17 [11] 40113684  
A61P 35/00 EP4380582 A1  
C07D 401/14  
C07D 417/14  
C07D 471/04  
C07K 14/47  
C07K 14/725  
C12N 5/0783  
[13] A

[25] EN

[21] 62024099692.1 [22] 18.11.2024

[86] 05.08.2022 PCT/US2022/074589

[87] 09.02.2023 WO2023/015283

[30] 06.08.2021 US,63/230,225

[54] COMPOSITIONS AND METHODS FOR SELECTIVE DEGRADATION OF  
ENGINEERED PROTEINS  
用於選擇性降解工程化蛋白質的組合物和方法

[71] Celgene Corporation  
Route 206 & Province Line Road

Princeton, NJ 08543  
UNITED STATES OF AMERICA

- [72] CARROLL, Christopher Walton  
D'AGOSTINO, Laura Akullian  
LIU, Haibo  
SHANMUGASUNDARAM, Veerabahu  
BARAJAS, Brook
- [74] SFKS CK KWONG, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
No. 143 Connaught Road Central  
HONG KONG

- 
- [51] A61K 35/17 [11] 40113688  
C07K 14/705 EP4377334 A1  
[13] A

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- [51] A61K 35/22 [11] 40113884  
A61P 13/12 CN118354777 A  
C12N 5/071  
[13] A

- [25] EN  
[21] 62025102080.1 [22] 14.01.2025  
[86] 14.10.2022 PCT/US2022/078153  
[87] 20.04.2023 WO2023/064925  
[30] 14.10.2021 US,63/255,885  
08.02.2022 US,63/307,801  
18.03.2022 US,63/321,204  
[54] TREATMENT OF KIDNEY DISEASE  
腎臟疾病的治療  
[71] Bertram, Timothy, A.  
蒂莫西·A·伯特倫  
101 Market Street, # 251 KY1 -9006 Grand Cayman  
CAYMAN ISLANDS

Jain, Deepak  
迪帕克·簡  
559 Sun Creek, Winston-Salem, NC 27103  
UNITED STATES OF AMERICA

- [72] BERTRAM, Timothy, A. 蒂莫西·A·伯特倫  
JAIN, Deepak 迪帕克·簡
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
-

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A61P 29/00  
C12N 5/071  
C12N 5/077  
C12N 15/113  
G01N 33/48  
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[87] 19.05.2023 WO2023/082012

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[54] COMPOSITIONS OF HUMAN HEART DERIVED EXTRACELLULAR VESICLES  
AND USES THEREOF

人心臟來源的胞外囊泡組合物及其用途

[71] UNIVERSITY OF OTTAWA HEART INSTITUTE

渥太華大學心臟研究所

40 Ruskin Avenue Ottawa

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CANADA

[72] DAVIS, Darryl Raymond D·R·戴維斯

PARENT, Sandrine S·帕倫特

[74] ONC LAWYERS

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8 CONNAUGHT PLACE, CENTRAL

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A61K 45/06 CN119185379 A  
C07K 14/705  
C12N 7/00  
C12N 15/86  
C07K 16/28  
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A61P 35/00

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- [54] CANCER THERAPY  
癌症療法
- [71] VALO THERAPEUTICS OY  
瓦洛治療公司  
Culti-vator 1, Viikinkaari 6  
Helsinki 00790  
FINLAND
- [72] RANKI, Tuuli T·蘭琦  
PESONEN, Sari S·佩索寧  
PRIHA, Petri P·普里哈  
YLÖSMÄKI, Erkkö E·約洛斯梅基  
CERULLO, Vincenzo V·賽魯羅  
MARTINS, Beatriz B·馬丁斯
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
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- [86] 30.05.2022 PCT/IB2022/055058
- [87] 08.12.2022 WO2022/254316
- [30] 30.05.2021 US,63195054
- [54] TOPICAL NATURAL EXTRACT FOR SKIN FOR TREATMENT OF JOINT  
DEGENERATION AND OSTEROPOROSIS AND METHOD  
皮膚外用治療關節退化及骨質疏鬆症的天然提取物與方法
- [71] Source of Life Biotechnology Company Limited  
生命之源生物科技有限公司  
Unit 12, 16/F, Hi-Tech Industrial Centre, Block B, 491-501  
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New Territories  
HONG KONG
- [72] Yuk Kwan Liu 廖玉坤
- [74] YUAN Arthur Tan-Chi  
2206-19 Jardine House



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[54] SESTRIN-MAPK COMPLEX INHIBITORS  
SESTRIN-MAPK 複合物抑制劑

[71] SentCell Limited  
607 Sloane Avenue 54  
London SW3 3EL  
UNITED KINGDOM

[72] LANNA, Alessio

[74] LEWIS SILKIN  
Unit 1302, 13/F, Dina House, Ruttonjee Centre  
11 Duddell Street, Central  
HONG KONG

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C07K 16/28 CN118804929 A  
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A61K 38/39 CN118076369 A  
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22.03.2022 US, 63/322379

02.05.2022 US, 63/337274

[54] CD40L-SPECIFIC TN3-DERIVED SCAFFOLDS FOR USE IN THE TREATMENT  
AND PREVENTION OF RHEUMATOID ARTHRITIS

CD40L 特異性 TN3 衍生支架及其用於治療和預防類風濕性關節炎的方法

[71] VIELA BIO, INC.

1 HORIZON WAY

DEERFIELD, ILLINOIS 60015

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[72] Gabor ILLEI

Ilias ALEVIZOS

Liangwei WANG

Judith FALLOON

William REES

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C12N 15/10  
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[54] COMPLEMENT FACTOR I-RELATED COMPOSITIONS AND METHODS  
補體因子 I 相關組合物與方法

[71] Vertex Pharmaceuticals Incorporated  
50 Northern Avenue  
Boston, MA 02210  
UNITED STATES OF AMERICA

[72] BLOUSE, Grant E.  
JENSEN, Jan Kristian  
OLDENBURG, Emil  
SCHAR, Christine René  
JENDROSZEK, Agnieszka  
MCGUIRE, James N.  
IYER, Shyam Rajan  
PELOT, Kyle A.

[74] ROBIN BRIDGE & JOHN LIU  
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C07K 14/54 CN118382450 A  
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- [86] 27.07.2022 PCT/US2022/074179
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- [30] 28.07.2021 US, 63/226, 359
- [54] IL15/IL15R ALPHA HETERODIMERIC FC-FUSION PROTEINS FOR THE  
TREATMENT OF BLOOD CANCERS  
用於治療血癌的 IL15/IL15RA 異二聚體 FC 融合蛋白
- [71] GENENTECH, INC.  
基因泰克公司  
1 DNA WAY, SOUTH SAN FRANCISCO, CA 94080  
UNITED STATES OF AMERICA  
美國  
加利福尼亚州
- XENCOR, INC.  
XENCOR 股份有限公司  
465 North Halstead Street, Suite 200, Pasadena, CA 91107  
UNITED STATES OF AMERICA  
美國  
加利福尼亚州
- [72] UNGEWICKELL, Alexander Joachim Paul A·J·P·恩格威克尔
- [74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

- 
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C07K 14/705 EP4402159 A1  
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C07K 14/605 EP4476248 A1  
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C12N 15/79  
[13] A

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- [86] 09.02.2023 PCT/US2023/062257
- [87] 17.08.2023 WO2023/154777
- [30] 10.02.2022 US, US202263308913P

- [54] METHODS OF PRODUCING HUMAN ANALOG INSULINS AND DERIVATIVES  
THEREOF IN A MAMMALIAN CELL  
在哺乳動物細胞中生產人類胰島素類似物及其衍生物的方法
- [71] Ice Bear Therapeutics SPC  
9030A, 17th Ave SW  
Seattle, Washington 98106  
UNITED STATES OF AMERICA
- [72] PFLEGER, Christian  
PFLEGER, Andreas
- [74] ROBIN BRIDGE & JOHN LIU  
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HONG KONG

- 
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A61K 38/16 CN118076369 A
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C12N 15/86  
A61K 38/16  
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A61P 3/00  
C12P 21/02
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[54] ADENO-ASSOCIATED VECTORS AND VIRIONS TO TREAT GALACTOSEMIA  
AND METHODS OF USE AND MANUFACTURE  
治療半乳糖血症的腺相關載體和病毒體以及使用和製造方法

[71] Jaguar Gene Therapy, LLC  
Two Conway Park  
150 N. Field Drive, Suite 300  
Lake Forest, IL 60045  
UNITED STATES OF AMERICA

[72] HUGHES, Michael

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

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C12N 9/22

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C12N 9/22

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EP4410378 A2

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C12N 15/113

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A61P 31/14

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C07K 14/725  
C12N 5/0783  
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A61P 35/00

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[62] 28.10.2020 62020019128.1

[54] PROTEIN ANTIGENS AND USES THEREOF  
蛋白質抗原及其用途

[71] BioNTech US Inc.  
百欧恩泰美国公司  
40 Erie Street, Suite 110  
Cambridge, Massachusetts 02139  
UNITED STATES OF AMERICA

[72] Michael Steven Rooney 迈克尔·史蒂文·鲁尼

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
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A61K 35/761 CN119185379 A  
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[54] SPLIT CHIMERIC ANTIGEN RECEPTORS AND METHODS OF USE  
分裂嵌合抗原受體及其使用方法

[71] Kite Pharma, Inc.  
2400 Broadway, Santa Monica, CA 90404  
UNITED STATES OF AMERICA

[72] BOND, Christopher J.

[74] KWAN, WONG & PARTNERS  
5/F, Room B, Yan Hong Building  
45-47 Fa Yuen Street, Mongkok, Kowloon  
HONG KONG

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C07K 16/28 CN119173535 A  
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[54] ANTI-GLYCO-CMET ANTIBODIES AND THEIR USES  
抗糖-CMET 抗體及其用途

[71] Go Therapeutics, Inc.  
1 Broadway  
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UNITED STATES OF AMERICA

[72] WANDALL, Hans  
SCHNABEL, Julia  
TAN, Edwin  
MORSE JR., Richard Johnson  
GROEN, Aaron

[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
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C07K 16/28 EP4396232 A1  
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A61K 47/61 EP4401789 A1  
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C07K 14/705 EP4402159 A1  
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C07K 14/11 EP4384534 A1  
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[54] HBV VACCINES AND METHODS TREATING HBV  
HBV 疫苗和治療 HBV 的方法

[71] GILEAD SCIENCES, INC.  
吉利德科学公司  
333 LAKESIDE DRIVE, FOSTER CITY, CA 94404  
UNITED STATES OF AMERICA

[72] Scott J. BALSITIS S·J·巴尔希蒂斯  
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C07K 16/28 EP4410315 A2  
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[21] 42024101363.0 [22] 25.12.2024

[30] 19.08.2016 CN,PCT/CN2016/096082

[54] USE OF A COMBINATION COMPRISING A BTK INHIBITOR FOR TREATING  
CANCERS

使用包含 BTK 抑制劑的組合產品治療癌症

[71] BEIGENE, LTD.

百濟神州有限公司

c/o Mourant Governance Services (Cayman) Limited, 94 Solaris  
Avenue

Camana Bay, Grand Cayman KY1-1108

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[72] HU, Nan 胡楠

WANG, Lai 汪來

SONG, Jing 宋競

ZHANG, Tong 張彤

LI, Kang 李康

LUO, Lusong 羅侶松

WEI, Min 魏旻

WANG, Zhiwei 王志偉

GUO, Yunhang 郭運行

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C07K 7/08 CN118955636 A  
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C07K 16/28 EP4410837 A1  
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C07K 16/28 CN118804929 A  
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C07K 16/28 CN118451106 A  
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A61P 25/00  
A61P 25/02  
A61P 25/16  
A61P 25/28  
C07K 16/18  
[13] A

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- [21] 62024101551.5 [22] 31.12.2024
- [86] 13.09.2022 PCT/EP2022/075402
- [87] 23.03.2023 WO2023/041524
- [30] 16.09.2021 EP,EP21197120
- [54] COMPOSITIONS AND METHODS FOR TREATING SYNUCLEINOPATHIES  
用於治療突觸核蛋白病的組合物和方法
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- [72] Josefine NIELSEN SØDERBERG  
Pekka KALLUNKI  
Louise BUUR  
Frank LARSEN  
Henrik Rajesh Kumar PARSHAD  
Anne Sofie MARKUSSEN  
Mark Cornell MANNING  
Derrick Spencer KATAYAMA  
Magdalena GAUDEN  
John SMITH
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
Rm B403, 4/F., Hung Cheong Factory Bldg.  
3 Kwong Cheung St., Cheung Sha Wan, Kowloon  
HONG KONG
- 
- [51] A61K 39/395 [11] 40113772  
C07K 16/18 EP4408469 A1  
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- [21] 62025101717.9 [22] 06.01.2025
- [86] 28.09.2022 PCT/US2022/077202
- [87] 06.04.2023 WO2023/056314
- [30] 29.09.2021 US,US202163249722P  
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- [54] ANTIGEN BINDING POLYPEPTIDES, ANTIGEN BINDING POLYPEPTIDE  
COMPLEXES AND METHODS OF USE THEREOF  
抗原結合多肽、抗原結合多肽複合物及其使用方法
- [71] Modex Therapeutics, Inc.  
20 Riverside Road  
Weston, MA 02493  
UNITED STATES OF AMERICA

[72] WEI, Ronnie, Rong  
XU, Ling  
YANG, Zhi-Yong  
SEUNG, Edward  
NABEL, Gary, J.

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

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C07K 16/28 CN119173535 A  
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C07K 16/30 CN118369349 A  
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[54] METHOD FOR THE TREATMENT OF PROGRESSIVE CHRONIC INTERSTITIAL LUNG DISEASE

用於治療進行性慢性間質性肺部疾病的方法

[71] UCB BIOPHARMA SRL

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[72] JOHNSON, TIMOTHY SCOTT T·S·约翰逊

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[54] COMPOSITION AND METHOD FOR PREVENTION AND TREATMENT OF

CUTANEOUS RADIATION INJURY

用於預防和治療皮膚放射性損傷的組合物和方法

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[54] A PHARMACEUTICAL FORMULATION FOR PRESSURISED METERED DOSE  
INHALER

用於加壓定量吸入器的藥物製劑

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- [54] SYSTEMS, METHODS, AND DEVICES FOR PREDICTING PHARMACOKINETIC  
INFLUENCES ON KETOGENESIS FOLLOWING ADMINISTRATION OF  
TRICAPRILIN  
用於預測施用三辛酸甘油酯後對生酮作用的藥代動力學影響的系統、方法和裝置
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- [54] OLIGOSACCHARIDE COMPLEXES AND USES  
寡糖複合物及其用途
- [71] BioNTech SE  
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[54] OLIGOSACCHARIDE COMPLEXES AND USES  
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[54] MOLECULAR DEGRADERS OF EXTRACELLULAR PROTEINS  
胞外蛋白的分子降解劑

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[54] REAGENTS FOR SITE-SPECIFIC LABELING OF PROTEINS WITH  
RADIOHALOGENS, AND METHODS OF MAKING AND USING THE SAME

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[54] PEPTIDE DENDRONS AND METHODS OF USE THEREOF

肽類樹枝狀大分子及其使用方法

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- [54] RNA-GUIDED GENE EDITING AND GENE REGULATION  
RNA 引導的基因編輯和基因調控
- [71] Duke University  
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- [54] AGENTS AND METHODS FOR TARGETED DELIVERY OF NUCLEIC ACIDS TO CELLS  
用於將核酸靶向遞送至細胞的藥劑和方法
- [71] BIONTECH SE  
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KLINGER, Karl K·克林格尔  
THANKI, Kaushik K·坦基  
APRICENO, Azzurra A·阿普里塞诺  
BILLMEIER, Arne Marten A·M·比尔迈尔  
KAPOOR, Tanya T·卡普尔  
KUNA, Kathrin K·库纳  
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[54] DUAL RECOMBINANT AAV8 VECTOR SYSTEM ENCODING ISOFORM 5 OF  
 OTOFERLIN AND USES THEREOF

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- [54] DETECTION AND LOCALIZATION OF INTERNAL BLEEDING  
內出血的檢測和定位
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- [51] A61K 51/04 [11] 40113686  
A61K 51/06 CN118785925 A  
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- [21] 62024099768.9 [22] 20.11.2024
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- [54] PRECURSOR MARKERS AND RADIOTRACERS WITH THREE OR MORE  
TARGETING VECTORS FOR THERANOSTICS USED IN NUCLEAR MEDICINE  
用於核醫學治療診斷的具有三個或更多個靶向載體的標誌物前體和放射性示踪劑
- [71] ATOMS FOR CURE GMBH  
原子治疗有限公司  
Koppenstraße 82 10243 Berlin  
GERMANY

[72] RÖSCH, FRANK F·罗诗  
MOON, EUY SUNG E·S·文  
MARTIN, MARCEL M·马丁

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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[87] 27.04.2023 WO2023/070133

[30] 22.10.2021 US, 63/270,719

22.10.2021 US, 63/270,724

10.12.2021 US, 63/288,152

[54] COMPOSITIONS AND METHODS OF THE DELIVERY OF ACTIVE AGENTS  
INCLUDING NUCLEIC ACIDS

遞送包含核酸的活性劑的組合物和方法

[71] OHIO STATE INNOVATION FOUNDATION

俄亥俄州创新基金会

1524 North High Street

Columbus, Ohio 43201

UNITED STATES OF AMERICA

[72] KUO, Chun-Tien 郭俊廷

ZHANG, Zhongkun 张仲琨

LEE, Robert J. R·J·李

[74] BARRON &amp; YOUNG INTELLECTUAL PROPERTY LIMITED

Suite 617, Lakeside 2

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Shatin, N.T.

HONG KONG

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A61K 8/9789 CN118286126 A  
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C11D 1/04 CN119095944 A  
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 A61Q 19/00  
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[21] 42025101571.5 [22] 02.01.2025

[30] 28.07.2015 US,14/810977

[54] SHEET PACKS FOR TREATING FACIAL OR BODY SURFACES  
 用於處理面部表面或身體表面的敷膜

[71] ELC MANAGEMENT LLC  
 155 PINELAWN ROAD, SUITE 345 SOUTH  
 MELVILLE, NY 11747  
 UNITED STATES OF AMERICA

[72] Anne CARULLO  
 Jennifer PALMER QUINTANO  
 Joyce KASSOUF  
 Nadine PERNODET  
 Donald COLLINS  
 Dawn LAYMAN  
 Allan HAFKIN  
 Osvaldo FONTANET

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

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[51] A61K 9/08 [11] 40113806  
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[51] A61K 9/08 [11] 40113866  
A61K 47/14 CN119173273 A  
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[51] A61K 9/10 [11] 40113755  
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[21] 62024101554.9 [22] 31.12.2024

[86] 25.08.2022 PCT/EP2022/073705

[87] 02.03.2023 WO2023/025900

[30] 25.08.2021 EP,21382781.9

[54] AN OIL-IN-WATER EMULSION GEL COMPRISING TIOTROPIUM BROMIDE  
包含噻托溴銨的水包油乳液凝膠

[71] Dryox Health, S.L.  
Calle Aragó, 60, principal 1a  
08015 Barcelona  
SPAIN

[72] SOLÀ-MORALES I SERRA, Oriol  
BUXADÉ FORTUNY, Maria

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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[87] 24.08.2023 WO2023/156979

[30] 21.02.2022 IN,202211009181

[54] PHARMACEUTICAL FORMULATION  
藥物配方

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] GURURAJAN, Bindhumadhavan  
 REYNAUD, Emeric  
 ROGUE, Vincent  
 LOWALEKAR, Rohit  
 PAWAR, Yogesh  
 SAWAI, Tushar

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

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[51] A61K 9/20 [11] 40113806  
 A61K 45/00 CN118317792 A  
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[51] A61K 9/48 [11] 40113878  
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[86] 20.02.2023 PCT/EP2023/054164

[87] 31.08.2023 WO2023/161177

[30] 22.02.2022 EP,22157981.6

[54] HARD-SHELL CAPSULE WITH AT LEAST ONE COATING LAYER WITH A LOW  
 OXYGEN PERMEABILITY

具有至少一個低透氧性包衣層的硬殼膠囊

[71] EVONIK OPERATIONS GMBH  
 Rellinghauser Strasse 1-11, 45128 Essen  
 GERMANY

[72] ABMUS, MANFRED  
 NOLLENBERGER, KATHRIN  
 HÖLZER, BETTINA  
 BÄR, HANS

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

[25] ZH

[21] 42024101439.8 [22] 27.12.2024

[54] PDX1 PANCREATIC ENDODERM CELLS IN CELL DELIVERY DEVICES AND METHODS THEREOF

含有 PDX1 胰腺內胚層細胞的細胞遞送裝置及其方法

[71] VIACYTE, INC.

韦尔赛特公司

3550 General Atomics Ct., Bldg 2, Room 503, San Diego, CA 92121

UNITED STATES OF AMERICA

[72] D'AMOUR, Kevin, Allen 凯文·艾伦·达穆尔

KROON, Evert 依文特·克鲁恩

SCOTT, Michael 迈克尔·斯科特

MARTINSON, Laura 劳拉·马丁森

McGreevy, Craig 克雷格·麦格雷维

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED

Unit 503, 5/F., Tower 2, Lippo Centre

89 Queensway, Admiralty

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B01J 27/18  
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F24F 8/167

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[87] 16.11.2023 WO2023/218689

[30] 12.05.2022 JP,2022-079040

[54] AIR CLEANING DEVICE AND AIR CLEANING METHOD

空氣淨化裝置及使用該空氣淨化裝置的空氣淨化方法

[71] HIDEK CO., LTD.

株式会社 HIDEK

1520-1, Aza Higashiawara, Oaza Mitsubuchi

Komaki-Shi, Aichi, 485-0075

JAPAN

[72] OHKURA SHIGENOBU 大仓重信

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

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HONG KONG

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A61L 9/00

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[21] 62024101528.3 [22] 31.12.2024

[86] 17.11.2022 PCT/EP2022/082258

[87] 25.05.2023 WO2023/089019

[30] 17.11.2021 FR,FR2112164

[54] DIFFUSER DEVICE FOR DISPERSING A SUBSTANCE THAT IS IN THE

LIQUID OR SOLID STATE AT ROOM TEMPERATURE INTO THE AIR AS

VAPOR

用於將在室溫下呈液態或固態的物質以蒸氣分散到空氣中的擴散器裝置

[71] CAELIMP

柯林普公司

45 rue du Colombier

31670 LABEGE

FRANCE

[72] DUFOUR, Samuel 萨米埃尔·迪富尔  
 JOURDAN, Arnaud 阿诺·茹尔当  
 RIVIERE, Philippe 菲利普·里维埃

[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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 A01N 25/06  
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[21] 62024099933.9 [22] 25.11.2024

[86] 02.06.2022 PCT/US2022/031908

[87] 02.02.2023 WO2023/009213

[30] 28.07.2021 US,202163226220P

[54] METHODS OF INACTIVATING PATHOGENS  
 滅活病原體的方法

[71] GRIGNARD PURE LLC  
 505 Capobianco Plaza  
 Rahway, New Jersey 07065  
 UNITED STATES OF AMERICA

[72] GRIGNARD III, Emile Etienne

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

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[87] 26.01.2023 WO2023/001750

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[54] INHALATION DEVICE SYSTEM WITH A COUNTING AND BLOCKING  
ASSEMBLY

具有計數和阻擋組件的吸入裝置系統

[71] invoX Belgium NV  
Agoralaan - Building Abis  
3590 Diepenbeek  
BELGIUM

[72] RAWERT, Jürgen  
DUDLEY, Steven  
OLIVERAS, Arnau Perdigó  
BRIONES, Andrea Carolina Heras  
MORELL, Júlia Oliva  
CLOTET CASACUBERTA, Laura  
GUARDIA, Marc Aliana

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

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[51] A61M 15/06 [11] 40113745  
A24F 40/42 EP4440353 A1  
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A24F 40/40 EP4449915 A2  
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[51] A61M 16/06 [11] 40113784  
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[30] 02.09.2021 US,63/240,298

[54] VENTILATION SYSTEM WITH IMPROVED VALVING  
帶有改進閥的換氣系統

[71] REDFORD, Ryan

賴安·雷德福德

111 Stellar Irvine

California 92618

UNITED STATES OF AMERICA

[72] REDFORD, Ryan 賴安·雷德福德

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

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111 Gloucester Road

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[51] A61M 21/00

A61B 5/00

[11] 40113851

CN118354712 A

[13] A

[51] A61M 21/02

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[21] 42025101974.1 [22] 10.01.2025

[30] 05.04.2019 US,201962830199 P

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[54] REENTRY CATHETERS FOR TRAVERSING CHRONIC TOTAL OCCLUSIONS

用於穿越慢性完全阻塞的再入導管

[71] Traverse Vascular, Inc.

535 Stevens Ave.

West Solana Beach, California 92075

UNITED STATES OF AMERICA

[72] NICHOLSON, Bill  
KLOS, Brad  
HOWARD, Steve  
MATSUURA, David

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

[51] A61M 25/01 [11] 40113839  
A61B 17/22 EP4395865 A1  
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[86] 31.08.2022 PCT/US2022/042145

[87] 09.03.2023 WO2023/034375

[30] 31.08.2021 US,63/239,256  
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[54] NEUROVASCULAR ACCESS CATHETER WITH MICROCATHETER SEGMENT  
帶有微導管段的神經血管通路導管

[71] Imperative Care, Inc.  
因普瑞緹夫護理公司  
1359 Dell Avenue, Campbell, California 95008  
UNITED STATES OF AMERICA

[72] DAVIS, Daniel 丹尼尔·戴维斯  
YEE, Brandon 布兰登·伊  
YOURGENLOW, Ashoor Shahbazi 阿舒尔·沙巴齐·尤根洛  
YANG, Yi 杨奕

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
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[51] A61M 25/10 [11] 40113608  
A61M 25/00 EP4442304 A2  
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[86] 24.08.2022 PCT/US2022/041402

- [87] 02.03.2023 WO2023/028164
- [30] 24.08.2021 US, 63/236,599
- [54] IMPLANTABLE MEDICAL DEVICE WITH SENSING AND COMMUNICATION  
FUNCTIONALITY  
具有感測和通訊功能的可植入醫療裝置
- [71] Canary Medical Switzerland AG  
Grabenstrasse 25  
6340 Baar  
SWITZERLAND
- [72] SALANT, Kimberly  
ADLER, Mark, A.
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] A61M 31/00 [11] 40113770  
A61F 2/16 EP4465922 A1  
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- [51] A61M 5/145 [11] 40113862  
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- [51] A61M 5/178 [11] 40113811  
A61M 5/315 CN119233838 A  
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- [25] EN
- [21] 62025101836.7 [22] 08.01.2025
- [86] 30.03.2023 PCT/US2023/065128
- [87] 05.10.2023 WO2023/192925
- [30] 31.03.2022 US, 63/326,196
- [54] BLOOD-FILTERING DEVICES FOR USE WITH CLOT TREATMENT SYSTEMS  
與凝塊處理系統一起使用的血液過濾裝置
- [71] Inari Medical, Inc.  
伊納里醫療有限公司  
6001 Oak Canyon, Suite #100, Irvine, California 92618  
UNITED STATES OF AMERICA
- [72] MERRITT, Benjamin Edward B·E·梅里特  
ZIKRY, Christopher Andrew C·A·澤克里  
THRESS, John Coleman J·C·特雷斯

OZENNE, Parker P·奧澤尼

MCCONNELL, Steven S·麥克康奈爾

[74] LIU, SHEN & ASSOCIATES  
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[51] A61M 5/24 [11] 40113770  
A61F 2/16 EP4465922 A1  
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[51] A61M 5/315 [11] 40113811  
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[51] A61M 60/174 [11] 40113715  
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[21] 62024101318.9 [22] 24.12.2024

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[87] 29.06.2023 WO2023/117368

[30] 21.12.2021 FR,FR2114112

[54] INTRAVENTRICULAR CARDIAC PUMP WITH NARROWED HEAD  
具有變窄頭部的心室內心臟泵

[71] FINEHEART

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28 Avenue Gustave Eiffel, 33600 PESSAC

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[54] METHODS OF PRODUCTION OF AN ELECTRODE ARRAY  
電極陣列的生產方法

[71] Novocure GmbH  
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[54] COMPOUNDS AND METHODS FOR MODULATING SPLICING

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- [51] A61P 25/00 [11] 40113819  
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[54] COMPOUNDS AND METHODS FOR MODULATING SPLICING

用於調節剪接的化合物和方法

[71] Remix Therapeutics Inc.  
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[72] REYNOLDS, Dominic  
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VYSKOCIL, Stepan  
SIRIN, Gulseher Sarah

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[54] METHODS FOR THE PREVENTION AND TREATMENT OF SYNUCLEINOPATHIES

用於預防和治療突觸核蛋白病的方法

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[54] COMPOSITIONS AND METHODS FOR TREATMENT OF SARS COV-2  
針對治療 SARS-COV-2 的組合物和方法

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A61K 47/61 EP4401789 A1  
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CN119072484 A

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[11] 40113728  
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C07K 16/28

[11] 40113788  
CN119173535 A

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[54] METHOD OF TREATING MULTIPLE MYELOMA

治療多發性骨髓瘤的方法

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EP4452297 A2

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C07K 19/00 CN118679188 A  
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C07D 403/12 CN118290403 A  
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C12N 9/22 EP4410378 A2  
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A61K 38/17 EP4452297 A2  
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A61K 39/29 CN118846028 A  
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C07K 16/28 CN118804929 A  
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C07K 16/12 CN119095871 A  
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A61K 38/16 CN118076369 A  
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C07K 16/28 EP4377349 A1  
[13] A

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C07K 16/30 CN118369349 A  
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C07D 417/12 EP4486743 A1  
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A23L 33/14 CN119235017 A  
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[51] A61P 43/00 [11] 40113703  
C07K 16/28 CN118804929 A  
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A23L 33/175 CN118450816 A  
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A61K 31/495 CN118475351 A  
[13] A

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A23L 33/175 CN118434299 A  
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C07K 14/605 EP4476248 A1  
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C12N 9/22 EP4410378 A2  
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A61K 31/472 CN118634223 A  
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A61K 31/472 CN118593498 A  
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C12N 9/22 EP4410378 A2  
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C07K 16/18 EP4426430 A1  
C12N 15/62  
A61K 38/17  
C07K 14/705  
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[87] 11.05.2023 WO2023/081674

[30] 02.11.2021 US, 63/274, 707

[54] DSG2 COMPOSITIONS AND METHODS

DSG2 組合物和方法

[71] Arvada Therapeutics, Inc.

17 Newell Road

Brookline, MA 02446

UNITED STATES OF AMERICA

[72] FOO, Shi Yin

TYLER, Ryan, Edward

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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A61K 35/34 CN118524844 A  
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C12N 15/113 CN118076738 A  
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C08G 18/65 CN118541407 A  
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A61K 8/9789 CN118286126 A  
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C09K 23/00 EP4423211 A1  
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C11D 1/04 CN119095944 A  
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A61K 8/63 EP4440706 A1  
[13] A

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[21] 62025102135.3 [22] 14.01.2025

[86] 29.11.2022 PCT/EP2022/083612

[87] 01.06.2023 WO2023/094690

[30] 29.11.2021 EP,21211057.1

[54] COMPOSITIONS FOR PROMOTING HAIR GROWTH  
用於促進生髮的組合物

[71] Estetra SRL  
Rue Saint-Georges 5  
4000 Liège  
BELGIUM

[72] GERARD, Céline  
DION, Valérie

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

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A61M 16/20 CN118382475 A  
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[51] A63D 15/04 [11] 40113790  
A63F 7/22 EP4399001 A1  
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B65B 25/14 CN118977880 A  
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A63D 15/04  
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[21] 62025101775.7 [22] 07.01.2025

[86] 13.10.2022 PCT/US2022/046592

[87] 20.04.2023 WO2023/064485

[30] 13.10.2021 US, 63/255,341

[54] TABLE GAME INCLUDING MODULAR GOALS AND MODULAR OBSTACLES  
包括模塊化進球和模塊化障礙的桌面遊戲

[71] Connors, Vincent Thomas  
Devaux Ranch Studio  
5500 Sonoma Hwy, Napa, CA 94559  
UNITED STATES OF AMERICA

[72] Connors, Vincent Thomas

[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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[30] 22.11.2021 US,63/282022  
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[54] CONVEYOR SYSTEMS WITH ANIMATED ELEMENTS  
具有動畫元素的輸送機系統

[71] UNIVERSAL CITY STUDIOS LLC  
100 UNIVERSAL CITY PLAZA  
UNIVERSAL CITY, CA 91608  
UNITED STATES OF AMERICA

[72] Christina SHUM  
Haley Jane AMASON  
Elizabeth Teresa COLÓN

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

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A63G 31/00 CN118317819 A  
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[13] A

[25] DE

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[86] 25.05.2023 PCT/EP2023/064059

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[30] 25.05.2022 EP,22175526.7

[54] TOYS FOR THE REPRODUCTION OF MUSIC OR A NARRATED STORY  
用於播放音樂或口述故事的玩具

[71] Tonies GmbH  
托尼斯有限公司  
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40210 Düsseldorf  
GERMANY

[72] FASSBENDER, Patric P·法斯宾德  
STAHL, Marcus M·斯特尔  
WILMANNNS, Christian C·维尔曼斯  
VADERS, Sven S·韦德斯  
SALOMON, Roman R·所罗门

- [74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
Flat E, 37th Floor, Block 7, South Horizons  
Ap Lei Chau  
HONG KONG
- 
- [51] B01D 47/06 [11] 40113694  
A61L 9/14 EP4376902 A1  
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B01D 69/10 CN119031976 A  
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B01D 71/64 CN119031976 A  
B01D 67/00  
H04R 1/08  
H04R 1/28  
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- [21] 62025101901.9 [22] 09.01.2025
- [86] 11.04.2023 PCT/IB2023/053671
- [87] 19.10.2023 WO2023/199204
- [30] 12.04.2022 IT,102022000007241
- [54] VENTING REINFORCED MEMBRANE, ESPECIALLY INTENDED FOR THE PROTECTION OF MEMS PACKAGES, MANUFACTURING METHOD THEREOF AND DIE CUT PART MADE WITH SUCH VENTING MEMBRANE  
一種通氣增強膜，特別用於保護 MEMS 封裝、其製造方法以及用該通氣膜製成的模切部件
- [71] SAATI S.P.A.  
紗帝公司  
Via Milano 14, 22070, APPIANO GENTILE (CO)  
ITALY
- [72] Paolo Canonico 保羅·卡諾尼科  
Elisa Grimoldi 艾麗莎·格裏莫爾迪  
Matteo Grimoldi 馬特奧·格裏莫爾迪  
Carmine Lucignano 卡米內·盧西尼亞諾  
Franco Merletti 弗朗科·梅爾萊蒂  
Marco Mietta 馬可·米耶塔  
Omar Saoncella 奧馬爾·薩翁切拉
- [74] IPWELL INTERNATIONAL INTELLECTUAL PROPERTY COMPANY LIMITED  
Unit A, 2/F, Hung To Centre  
94-96 How Ming Street, Kwun Tong  
HONG KONG

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B01D 69/10 CN119031976 A  
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C10G 1/00 EP4457300 A1  
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C01B 3/04 CN118401303 A  
C01B 3/56  
B01J 35/39  
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[87] 04.05.2023 WO2023/076270

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[54] AMMONIA-BASED PHOTOCATALYTIC REACTOR SYSTEMS AND METHODS  
氨系光催化反應器系統和方法

[71] SYZYGY PLASMONICS INC.

融合等離子公司

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[72] KHATIWADA, Suman S·卡提瓦達

SHAH, Shreya S·沙赫

GARDEZI, Syed Ali S·A·加德茲

CHAPMAN, Jonathan Morris J·M·查普曼

ROBATJAZI, Hossein H·羅巴賈齊

GLOSE, Morgan M·格洛斯

[74] 范紀羅江律師行

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瑞安中心 23 樓

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A61L 9/00 CN119072336 A  
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A61L 9/00 CN119072336 A  
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B01J 19/12 CN118401303 A  
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A61L 9/00 CN119072336 A  
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C10G 1/00 EP4457300 A1  
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[51] B01J 8/08 [11] 40113773  
C10G 1/00 EP4457300 A1  
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C12Q 1/6818 EP4400600 A2  
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C12M 1/34 CN118813387 A  
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G01K 13/00 CN118831661 A  
C12Q 1/686  
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[21] 42025102286.9 [22] 16.01.2025

- [54] METHOD AND DEVICE FOR TEMPERATURE CALIBRATION BASED ON MICROFLUIDIC CHIP, AND TESTER  
基於微流控芯片的溫度校準方法和裝置、測試機
- [71] China Resources Research Institute of Science and Technology Co., Limited  
华润科學技術研究院有限公司  
37/F, China Resources Building  
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- [72] 金智明  
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謝俊
- [74] ELLALAN  
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- 
- [51] B02C 13/06 [11] 40113711  
B02C 13/286 CN118574676 A  
B30B 11/16  
B30B 11/18  
B30B 11/22  
B30B 15/00  
B30B 15/30  
B30B 15/32  
C21B 13/00  
C22C 1/14  
C22C 1/24

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- [21] 62024101313.0 [22] 24.12.2024
- [86] 29.11.2022 PCT/EP2022/083630
- [87] 27.07.2023 WO2023/138817
- [30] 21.01.2022 DE,102022101419.3
- [54] APPARATUS FOR DIVIDING A BRIQUETTE STRING  
用於分割團塊條的裝置
- [71] MASCHINENFABRIK KOEPPER GMBH & CO. KG  
魁伯恩機械製造有限責任兩合公司  
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GERMANY
- [72] DE WELDIGE, EGGERT E·德韋爾迪格  
KLUSE, RALF R·克盧瑟
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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HONG KONG

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B02C 13/06 CN118574676 A  
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[51] B05B 7/06 [11] 40113853  
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B24C 5/04 CN118804820 A  
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B24C 5/04 CN118804820 A  
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B05B 9/00  
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[30] 21.02.2022 US, 63/312,259

[54] METHOD AND APPARATUS FOR MINIMIZING ICE BUILD UP WITHIN BLAST  
NOZZLE AND AT EXIT

用於使噴射噴嘴內和出口處的冰積聚最小化的方法和設備

- [71] COLD JET, LLC  
冷噴有限責任公司  
455 Wards Corner Road, Loveland, OH 45140  
UNITED STATES OF AMERICA
- [72] T·R·勒尼格  
R·M·科克爾
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 

- [51] B25B 23/14 [11] 40113601  
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- [21] 42025101904.8 [22] 09.01.2025
- [30] 13.04.2018 US, 62/657,364  
03.04.2019 US, 16/374,391
- [54] SYSTEM AND METHOD FOR INDICATING TORQUE  
用於指示扭矩的系統和方法
- [71] SNAP-ON INCORPORATED  
施耐宝公司  
2801-80th Street, Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA
- [72] Jerry A. KING 杰里·A·金  
Nathan J. LEE 内森·J·李  
Donald J. Reynertson 唐纳德·J·雷伊尼特森
- [74] GLOBAL ZEN IP SERVICES LIMITED  
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- 

- [51] B25D 1/14 [11] 40113600  
B25G 1/00 CN118682706 A  
[13] A
- [25] ZH
- [21] 42025101903.0 [22] 09.01.2025
- [30] 21.03.2023 US, 18/124,270
- [54] SOFT-FACED DEAD BLOW HAMMER  
軟面無反彈錘
- [71] SNAP-ON INCORPORATED  
实耐宝公司  
2801-80th Street, Kenosha

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UNITED STATES OF AMERICA

- [72] Scott A. BENDORF 斯科特·A·本多夫  
[74] GLOBAL ZEN IP SERVICES LIMITED  
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93-107 Lockhart Road, Wanchai  
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- [51] B25G 1/00 [11] 40113600  
B25D 1/14 CN118682706 A  
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[21] 62025101812.8 [22] 08.01.2025  
[86] 09.09.2022 PCT/EP2022/075116  
[87] 23.03.2023 WO2023/041434  
[30] 20.09.2021 DE,102021124182.0  
[54] FILM FOR APPLICATION TO PRESSURIZED BODIES AND METHOD FOR THE  
PRODUCTION THEREOF  
用於應用於加壓體的膜及其製造方法  
[71] LUFTHANSA TECHNIK AG  
Weg beim Jäger 193 22335 Hamburg  
GERMANY  
[72] TROTTNOW, Dirk  
GIERSZEWSKI, Marcin  
[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG

- [51] B27D 1/04 [11] 40113874  
B32B 7/12 CN119212840 A  
B32B 21/04  
B32B 21/14  
E04F 15/02  
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- [25] EN  
[21] 62025102036.3 [22] 13.01.2025  
[86] 25.01.2024 PCT/IB2024/050703  
[87] 15.08.2024 WO2024/165937  
[30] 09.02.2023 PL,PL443729

[54] MANUFACTURING METHOD FOR MULTI-LAYER FLOOR PANELS

用於多層地板面板的製造方法

[71] "BARLINEK" SPOLKA AKCYJNA

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POLAND

波蘭

凯尔采

[72] ŁASAK, Grzegorz 格热戈日·拉萨克

HOFFMANN, Piotr 彼得·霍夫曼

[74] 集佳知識產權有限公司

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B32B 3/10 CN118891150 A  
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[51] B29B 17/00 [11] 40113775  
C10B 53/07 EP4457298 A1  
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[51] B29C 31/00 [11] 40113787  
B29C 49/04 EP4408639 A2  
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[51] B29C 49/04 [11] 40113787  
B29C 49/76 EP4408639 A2  
B65D 1/02  
B29L 31/00  
B29C 31/00  
B29C 49/48  
B29C 49/58  
B29L 1/00  
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[21] 62025101765.8 [22] 07.01.2025

[86] 21.09.2022 PCT/EP2022/076234

[87] 06.04.2023 WO2023/052218

[30] 01.10.2021 DE,10 2021 125 561.9

[54] MEDICAL FLUID CONTAINER  
醫用流體容器

[71] B. Braun Melsungen AG  
Carl-Braun-Straße 1  
34212 Melsungen  
GERMANY

[72] LAMPRECHT, Volker

[74] WILKINSON & GRIST  
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HONG KONG

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B29C 49/04 EP4408639 A2  
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B29C 49/04 EP4408639 A2  
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[51] B29C 49/76 [11] 40113787  
B29C 49/04 EP4408639 A2  
[13] A

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B29C 49/04 EP4408639 A2  
[13] A

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B29C 49/04 EP4408639 A2  
[13] A

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B02C 13/06 CN118574676 A  
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B02C 13/06 CN118574676 A  
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B02C 13/06 CN118574676 A  
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B02C 13/06 CN118574676 A  
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[30] 24.05.2022 JP,2022-084459

[54] RESIN-EQUIPPED FIBROUS BASE AND METHOD FOR PRODUCING MOLDED  
OBJECT

樹脂附著纖維基材及成型體的製造方法



- [71] NITTO BOSEKI CO., LTD.  
日东纺绩株式会社  
1, Aza Higashi, Gonome, Fukushima-Shi, Fukushima 960-8161  
JAPAN
- [72] FUJINO NOBU 藤野能富
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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[21] 42024100755.8 [22] 12.12.2024

[54] VEHICLE BRIDGE BREAKING ENERGY ABSORPTION DEVICE  
車輛斷橋吸能裝置

[71] CHAN CHEN YUET  
陳振越  
中國

廣東省廣州市荔灣區

中山八路 43 號富力廣場 D1-508

[72] 陳振越

[74] 陳振越

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彩歡樓 3409 室

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[54] RAILWAY TRACK FACILITY AND METHOD FOR OPERATING SAME  
鐵路軌道設施及其運行方法

[71] Siemens Mobility Gmbh  
西門子交通有限公司  
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[72] HAMMERL, Malte M·哈梅爾  
WALDMANN, Bernd B·瓦爾德曼

[74] LIU, SHEN & ASSOCIATES  
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B61L 27/20  
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- [54] GHOST TRAIN DETECTION  
隱藏列車識別
- [71] Siemens Mobility Gmbh  
西門子交通有限公司  
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- [72] MUXFELDT, Arne A·穆克斯費爾特  
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- [74] LIU, SHEN & ASSOCIATES  
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B61L 15/00  
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- [21] 42024101465.3 [22] 30.12.2024

[54] GAP DETECTION DEVICE INTELLIGENCE CONTROL SYSTEM AND METHOD  
SUITABLE FOR FULL-ELECTRONIC SYSTEM  
適用於全電子系統的間隙探測設備智能控制系統及方法

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ZHANG Yaying 张亚影

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[54] POSITIVE TRAIN CONTROL SYSTEM AND APPARATUS EMPLOYING RFID  
DEVICES  
採用 RFID 設備的積極火車控制系統和裝置

[71] AVANTE INTERNATIONAL TECHNOLOGY, INC.  
70 WASHINGTON ROAD  
PRINCETON JUNCTION, NJ 08550  
UNITED STATES OF AMERICA

[72] Kevin, Kwong-Tai CHUNG  
Albert, Han-Ping CHUNG  
Yulin HUANG

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[21] 42024101466.1 [22] 30.12.2024
- [54] METHOD FOR IDENTIFYING SINGLE-LINE TRAIN BACKLOG SCENE AND  
AUTOMATICALLY CHANGING ROUTE  
識別單線列車積壓場景並自動變更交路的方法
- [71] CASCO SIGNAL LTD.  
卡斯柯信号有限公司  
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上海市静安区江场路 1401 弄 21 号 1101 室 200072
- [72] ZHANG Hui 张辉  
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XU Jianyong 徐建勇  
XIE Juan 谢娟  
LI Huihui 李慧慧  
ZHAO Shuang 赵爽
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- [51] B61L 27/20 [11] 40113572  
B61L 27/16 CN118850150 A  
[13] A
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[21] 42024101464.6 [22] 30.12.2024
- [54] PRE-INSPECTION SERVER, INSPECTION SYSTEM AND METHOD FOR  
PERFORMING SAFETY PROTECTION PRE-INSPECTION  
進行安全防護預檢查的預檢查服務器、檢查系統和方法
- [71] CASCO SIGNAL LTD.  
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- [72] FENG Zhenguo 冯振国  
WANG Xingli 王兴利  
WANG Lei 王磊

KE Jian 柯健

FEI Zhenhao 费振豪

CHEN Fan 陈梵

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SUN Xiongfeng 孙雄峰

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[87] 11.05.2023 WO2023/078556

[54] A FOLDABLE PUSHCHAIR

可折疊的嬰兒車

[71] Mamas &amp; Papas (Holdings) Limited

曼瑪斯&amp;帕帕斯控股有限公司

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Yorkshire, HD5 0RH

UNITED KINGDOM

[72] COATES, Philip P·科特斯

MARTIN, Graham John G·J·马丁

[74] BARRON &amp; YOUNG INTELLECTUAL PROPERTY LIMITED

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Shatin, N.T.

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A61J 3/07 CN118613240 A

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A63F 1/06

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[30] 11.03.2018 JP,2018-063103  
[62] 29.12.2020 62020022850.5  
[54] TRADING CARD PACKAGE AND METHOD FOR MANUFACTURING SAME  
集換式卡牌包裝及其製造方法  
[71] ANGEL GROUP CO., LTD.  
天使集团股份有限公司  
4600 AONO-CHO, HIGASHIOMI-SHI, SHIGA 527-0232  
JAPAN  
[72] Yasushi SHIGETA 重田泰  
[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
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B65B 35/44 CN118977883 A  
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[21] 42025102033.5 [22] 29.12.2020  
[30] 11.03.2018 JP,2018-063103  
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[54] TRADING CARD PACKAGE AND METHOD FOR MANUFACTURING SAME  
集換式卡牌包裝及其製造方法  
[71] ANGEL GROUP CO., LTD.  
天使集团股份有限公司  
4600 AONO-CHO, HIGASHIOMI-SHI, SHIGA 527-0232  
JAPAN  
[72] Yasushi SHIGETA 重田泰  
[74] KING & WOOD MALLESONS IP LIMITED  
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HONG KONG

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[87] 27.04.2023 WO2023/067575

[30] 22.10.2021 US,63/270,754

[54] BASE FOR A CARGO CONTAINER, CARGO CONTAINER AND METHOD OF  
REPAIRING A BASE OF A CARGO CONTAINER

用於貨物集裝箱的底座、貨物集裝箱以及維修貨物集裝箱底座的方法

[71] ADVANCED COMPOSITE STRUCTURES, LLC

高等复合结构有限责任公司

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UNITED STATES OF AMERICA

[72] PHERSON, THOMAS R. T·R·弗森

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

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[54] ACTUATOR FOR A DUAL PUMP DISPENSING SYSTEM

用於雙泵分配系統的致動器

[71] ELC MANAGEMENT LLC

155 PINELAWN ROAD, SUITE 345 SOUTH

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UNITED STATES OF AMERICA

[72] Chuzhen QUE  
Yun CHEN  
Jing JIN

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] PORT MAGAZINE  
端口儲匣

[71] Autostore Technology AS  
Stokkastrandvegen 85 5578 Nedre Vats  
NORWAY

[72] GILJE, Kjetil

[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG

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[13] A

[25] ZH

[21] 42025102052.5 [22] 13.01.2025

[30] 19.06.2023 JP,2023-099811

- [54] PASSENGER CONVEYOR SYSTEM AND MOVING OBJECTS  
乘客輸送機系統和移動體
- [71] Toshiba Elevator Kabushiki Kaisha  
72-34, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa  
JAPAN
- [72] Ryosuke HINO
- [74] Deacons  
5th Floor, Alexandra House  
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B66B 23/02 CN119160747 A  
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- [25] ZH
- [21] 42025101990.7 [22] 10.01.2025
- [30] 15.06.2023 JP,2023-098620
- [54] TOOTH SKIPPING DETECTION DEVICE ON PASSENGER CONVEYOR  
乘客輸送機的跳齒檢測裝置
- [71] TOSHIBA ELEVATOR KABUSHIKI KAISHA  
东芝电梯株式会社  
72-34, Horikawa-cho, Saiwai-ku  
Kawasaki-shi, Kanagawa  
JAPAN
- [72] Keisuke KUGE 久下敬辅
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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- [86] 21.10.2021 PCT/EP2021/079158  
[87] 27.04.2023 WO2023/066484
- [54] MAINTENANCE OF ELEVATOR SYSTEM  
電梯系統維護
- [71] Kone Corporation  
通力股份公司  
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- [72] ROIVAINEN, Gabriela G·羅伊瓦伊寧
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- [86] 04.01.2022 PCT/EP2022/050080  
[87] 13.07.2023 WO2023/131397
- [54] GUIDE ARRANGEMENT, CARRIAGE FOR MOVING OBJECTS, USE OF A  
CARRIAGE AND METHOD FOR CONSTRUCTING A GUIDE RAIL FOR AN  
ELEVATOR  
引導裝置、移動物體的滑架、滑架的用途和構造電梯導軌的方法
- [71] Kone Corporation  
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- [72] HÄIVÄLÄ, Markku M·海瓦拉  
HAAG, Mikael M·哈格  
MÄKINEN, Harri H·馬基寧  
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G01N 21/15

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B01J 19/12

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H01M 4/13

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C08J 5/00  
C08K 9/04  
C08K 9/08

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- [30] 02.07.2021 EP,21382590.4
- [54] CARBON NANOTUBE COMPOSITE COMPRISING MECHANICAL LIGANDS  
包含機械配體的碳納米管複合材料
- [71] NANOCORE APS  
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- [72] Henrik PEDERSEN  
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Alejandro LÓPEZ MORENO  
Julia VILLALVA FERNÁNDEZ  
Maria de Lourdes GONZALEZ-JUAREZ  
Matthew David EATON  
Emilio Manuel PÉREZ ÁLVAREZ  
Mikkel Dybro LUNDORF  
Ion ISASTI IRIBAR  
Silvia MIRANDA ALCÁZAR  
Marisol RIVAS CARAMÉS  
Alicia NARANJO CHACÓN  
Wanzheng ZHANG  
Wei XU  
Sofia MENA HERNANDO
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- [21] 62024101451.8 [22] 27.12.2024
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- [87] 04.05.2023 WO2023/076340
- [30] 26.10.2021 US,63/271,826
- [54] SYSTEMS AND METHODS FOR GENERATING LABORATORY WATER AND  
DISTRIBUTING LABORATORY WATER AT DIFFERENT TEMPERATURES  
用於產生實驗室用水和分配處於不同溫度的實驗室用水的系統和方法
- [71] REGENERON PHARMACEUTICALS, INC.  
瑞澤恩制藥公司  
777 Old Saw Mill River Road, Tarrytown, New York 10591  
UNITED STATES OF AMERICA
- [72] LAFOND, Michelle
- [74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
HONG KONG

[51] C02F 103/04 [11] 40113729  
C02F 1/00 EP4423018 A1  
[13] A

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[51] C04B 35/5835 [11] 40113865  
H01L 21/683 CN119173994 A  
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[51] C05F 11/08 [11] 40113705  
C05F 5/00 CN118251373 A  
[13] A

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[51] C05F 17/20 [11] 40113705  
C05F 5/00 CN118251373 A  
[13] A

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[51] C05F 5/00 [11] 40113705  
C05F 11/08 CN118251373 A  
C05F 17/20  
[13] A

[25] EN

[21] 62024101305.6 [22] 24.12.2024

[86] 31.03.2022 PCT/US2022/022787

[87] 19.05.2023 WO2023/086121

[30] 15.11.2021 US,63/279,343

[54] COMPOSITION AND METHOD FOR BREAKING DOWN CROP RESIDUE AND  
ADDING NUTRIENTS TO SOIL  
用於分解作物殘留物並向土壤中添加養分的組合物和方法

[71] Meristem Crop Performance Group, LLC  
489 Village Pointe Drive  
Powell, Ohio 43065  
UNITED STATES OF AMERICA

[72] LOVELESS, Lucas  
FIENE, Larry  
GEDNALSKE, Joe  
HASCHEMEYER, Brian

[74] THUIP COMPANY LIMITED  
D08 Draco Industrial Building  
46 Lai Yip Street Kwun Tong KL  
HONG KONG

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[51] C07B 41/02 [11] 40113882  
C07D 307/80 CN118974028 A  
[13] A

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[51] C07C 227/20 [11] 40113586  
C07C 229/48 EP4410773 A2  
[13] A

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[51] C07C 229/48 [11] 40113586  
C07D 471/08 EP4410773 A2  
C07C 227/20  
C07C 269/06  
C07C 271/24  
[13] A

[25] EN

[21] 42025101573.1 [22] 02.01.2025

[30] 25.05.2018 US, 62/676, 373  
05.03.2019 US, 62/814, 026  
18.04.2019 US, 62/835, 776

[54] PROCESS FOR THE SYNTHESIS OF (S) 3-AMINO-4-  
(DIFLUOROMETHYLENYL)CYCLOPENT-1-ENE-1-CARBOXYLIC ACID  
用於合成(S)-3-氨基-4-(二氟亞甲基)環戊-1-烯-1-甲酸的工藝

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

[72] SILVERMAN, Richard, B.  
MOSCHITTO, Matthew

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
Unit No.1211, Level 12, Tower I, Grand Century Place  
193 Prince Edward Road West, Mongkok, Kowloon  
HONG KONG

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[51] C07C 269/06 [11] 40113586  
C07C 229/48 EP4410773 A2  
[13] A

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[51] C07C 271/24 [11] 40113586  
C07C 229/48 EP4410773 A2  
[13] A

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[51] C07C 309/30 [11] 40113641  
C07D 413/14 CN118388473 A



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[51] C07C 31/02 [11] 40113873  
C12G 3/07 CN118339274 A  
[13] A

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[51] C07C 43/02 [11] 40113873  
C12G 3/07 CN118339274 A  
[13] A

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[51] C07C 49/04 [11] 40113873  
C12G 3/07 CN118339274 A  
[13] A

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[51] C07C 63/38 [11] 40113653  
C07F 9/6561 EP4424374 A2  
[13] A

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[51] C07D 209/12 [11] 40113667  
A61K 31/404 EP4363403 A1  
A61P 31/14  
[13] A

[25] EN  
[21] 62024099116.1 [22] 06.11.2024

[86] 28.06.2022 PCT/CN2022/101942

[87] 05.01.2023 WO2023/274237

[30] 29.06.2021 CN, PCT/CN2021/103244  
06.05.2022 CN, PCT/CN2022/091064

[54] PROCESSES FOR THE PREPARATION OF (S)-2-(4-CHLORO-2-METHOXYPHENYL)-2-((3-METHOXY-5-(METHYLSULFONYL) PHENYL)AMINO)-1-(1H-INDOL-3-YL)ETHENONE DERIVATIVES  
製備(S)-2-(4-氯-2-甲氧基苯基)-2-((3-甲氧基-5-(甲磺酰基)苯基)氨基)-1-(1H-吲哚-3-基)乙烯酮衍生物的方法

[71] Janssen Pharmaceuticals, Inc.  
1125 Trenton-Harbourton Road  
Titusville, NJ 08560  
UNITED STATES OF AMERICA

[72] WU, Kai  
OOST, Rik  
SCHWEITZER-CHAPUT, Bertrand  
ERIKSSON, Carl Arne Magnus  
COESEMANS, Erwin

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[51] C07D 215/06 [11] 40113748  
C07D 217/04 CN118613474 A  
[13] A

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[51] C07D 217/04 [11] 40113748  
C07D 223/16 CN118613474 A  
C07D 215/06  
C07D 265/36  
C07D 267/14  
A61K 31/472  
A61K 31/55  
A61K 31/47  
A61K 31/538  
A61K 31/553  
A61P 25/00  
[13] A

[25] ZH

[21] 62024101543.2 [22] 31.12.2024

[86] 19.01.2023 PCT/CN2023/073185

[87] 03.08.2023 WO2023/143386

[30] 25.01.2022 CN,202210089806.7

[54] AROMATIC RING-FUSED HETEROCYCLIC RING COMPOUND AS POTASSIUM CHANNEL REGULATOR, AND PREPARATION THEREFOR AND USE THEREOF  
作為鉀通道調節劑的芳環並雜環類化合物及其製備和應用

[71] SHANGHAI ZHIMENG BIOPHARMA, INC.  
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[72] LIANG, Bo 梁波  
LIU, Gang 劉剛  
JIANG, Zhaojian 江兆建  
HUANG, Mengwei 黃孟煒  
CHEN, Huanming 陳煥明

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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111 Gloucester Road  
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[51] C07D 223/16 [11] 40113748  
C07D 217/04 CN118613474 A  
[13] A

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[51] C07D 231/14 [11] 40113754  
C07D 241/04 EP4482823 A1  
C07D 271/08  
C07D 401/12  
C07D 401/14  
C07D 403/12  
C07D 413/12  
C07D 413/14  
C07D 487/04  
C07D 487/08  
C07D 487/10  
A61K 31/4155  
A61K 31/454  
A61K 31/495  
A61K 31/496  
A61K 31/506  
A61K 31/53  
A61K 31/5377  
A61P 29/00  
[13] A

[25] EN

[21] 62025101568.6 [22] 02.01.2025

[86] 23.02.2023 PCT/US2023/013710

[87] 31.08.2023 WO2023/164057

[30] 25.02.2022 US, 63/314, 257

[54] DI-CYCLOPROPYL BASED IL-17A MODULATORS AND USES THEREOF  
基於二環丙基的 IL-17A 調節劑及其用途

[71] DICE ALPHA, INC.  
Lilly Corporate Center  
Indianapolis, IN 46285  
UNITED STATES OF AMERICA

[72] CHURCH, Timothy J.  
LINSELL, Martin S.  
FATHEREE, Paul R.  
REILLY, Maureen  
PAULICK, Margot G.

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

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A61P 35/00 EP4399203 A1  
A61K 31/417  
[13] A
- [25] EN
- [21] 62025101877.1 [22] 09.01.2025
- [86] 08.09.2022 PCT/US2022/076116
- [87] 16.03.2023 WO2023/039475
- [30] 08.09.2021 US, 63/241,844  
05.11.2021 US, 63/263,635  
20.05.2022 US, 63/365,125
- [54] CHLORINATED TETRALIN COMPOUNDS AND PHARMACEUTICAL  
COMPOSITIONS  
氯化四氫化萘化合物和藥物組合物
- [71] Springworks Therapeutics, Inc.  
100 Washington Blvd.  
Stamford, CT 06902  
UNITED STATES OF AMERICA
- [72] PATTERSON, Kristin  
HATCHER, Mark
- [74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG
- 
- [51] C07D 241/04 [11] 40113754  
C07D 231/14 EP4482823 A1  
[13] A
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- [51] C07D 249/16 [11] 40113719  
A61K 47/64 EP4392075 A1  
[13] A
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- [51] C07D 257/04 [11] 40113546  
CN118221604 A  
[13] A
- [25] ZH
- [21] 42024101143.6 [22] 20.12.2024
- [30] 24.10.2019 US, 16/662547  
24.10.2019 KR, 10-2019-0133120
- [54] METHOD FOR PREPARING ARYL 2-TETRAZOL-2-YL KETHONE WITH  
IMPROVED SELECTIVITY  
具有改進的選擇性的製備芳基 2-四唑-2-基酮的方法

- [71] SK BIOPHARMACEUTICALS CO., LTD.  
221, PANGYOYEOK-RO, BUNDANG-GU  
SEONGNAM-SI, GYEONGGI-DO 13494  
REPUBLIC OF KOREA
- [72] LEE, Kyu Woong  
CHA, Kyung Mi  
YEOM, Su Yeon  
WOO, Ji Seon
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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HONG KONG
- 
- [51] C07D 265/30 [11] 40113831  
C07D 491/147 EP4396170 A1  
[13] A
- [25] EN
- [21] 62025101883.9 [22] 09.01.2025
- [86] 30.08.2022 PCT/US2022/075648
- [87] 09.03.2023 WO2023/034786
- [30] 30.08.2021 US,202163238337  
22.06.2022 US,202263354464
- [54] PROCESS FOR SYNTHESIZING NAPHTHYRIDINE DERIVATIVES AND  
INTERMEDIATES THEREOF  
用於合成萘啶衍生物及其中間體的方法
- [71] Amgen Inc.  
One Amgen Center Drive, Thousand Oaks, CA 91320  
UNITED STATES OF AMERICA
- [72] ARUNACHALAMPILLAI, Athimoolam  
CROCKETT, Richard David  
FARRELL, Robert P.  
JUDD, Ted Charles  
ORTIZ, Adrian  
ROBINSON, Joanna  
WEI, Carolyn S.  
YAMAMOTO, Kumiko  
FAGER, Diana Catherine  
JOHNSON, Heather Claire  
LANGILLE, Neil Fred  
ZHANG, Liang
- [74] ACCOLADE IP LIMITED  
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181 Queen's Road Central, Sheung Wan  
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- 

- [51] C07D 265/36 [11] 40113748  
C07D 217/04 CN118613474 A

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[51] C07D 267/14 [11] 40113748  
C07D 217/04 CN118613474 A  
[13] A

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[51] C07D 271/08 [11] 40113754  
C07D 231/14 EP4482823 A1  
[13] A

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[51] C07D 271/113 [11] 40113852  
A61K 47/68 EP4395834 A1  
[13] A

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[51] C07D 307/80 [11] 40113882  
A61K 31/343 CN118974028 A  
C07B 41/02  
[13] A

[25] EN

[21] 62025102059.5 [22] 13.01.2025

[86] 28.12.2022 PCT/CN2022/142846

[87] 06.07.2023 WO2023/125667

[30] 30.12.2021 CN,PCT/CN2021/143104

[54] PREPARATION OF A COMPOUND FOR TREATING GOUT OR HYPERURICEMIA

用於治療痛風或高尿酸血症的化合物的製備

[71] 广州瑞安博医药科技有限公司

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广州国际生物岛寰宇一路 27 号 1501 房自编 1502 房

[72] YAN, Shunqi 颜顺启

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NG, Johnny Sau-Hoi 吴寿海

PAN, Shuai 潘帅

GAN, Minghua 甘明华

YE, Yueming 叶月明

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A61K 31/381 EP4408833 A1  
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[25] EN

[21] 62025101929.0 [22] 09.01.2025

[86] 27.09.2022 PCT/US2022/077058

[87] 30.03.2023 WO2023/049919

[30] 27.09.2021 US,US202163248670P

[54] INHIBITORS OF MOLLUSCUM CONTAGIOSUM INFECTION AND METHODS  
USING THE SAME  
傳染性軟疣感染的抑制劑及其使用方法

[71] The Trustees of The University of Pennsylvania  
3600 Civic Center Boulevard, 9th Floor  
Philadelphia, PA 19104  
UNITED STATES OF AMERICA

[72] RICCIARDI, Robert P.  
NUTH, Manunya  
GUAN, Hancheng  
REITZ, Allen B.  
PARKER, Michael H.  
BAUGH, Simon David Peter  
SCOTT, Richard W.  
STROBEL, Eric

[74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
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HONG KONG

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[51] C07D 401/04 [11] 40113671  
C07D 401/14 CN118510764 A  
C07D 409/14  
C07D 487/04  
A61K 31/4439  
A61P 29/00  
[13] A

[25] EN

[21] 62024099159.1 [22] 06.11.2024

[86] 18.01.2023 PCT/EP2023/051053

[87] 27.07.2023 WO2023/139084

[30] 19.01.2022 EP,22152241.0

[54] NEW BENZIMIDAZOLE PYRIDINE DERIVATIVES  
新穎苯並咪唑吡啶衍生物

[71] F. HOFFMANN-LA ROCHE AG  
豪夫迈·罗氏有限公司  
GRENZACHERSTRASSE 124, 4070 BASEL  
SWITZERLAND

[72] GROEBKE ZBINDEN, Katrin K·格罗布克·泽宾登  
HAAP, Wolfgang W·哈普  
KREIS, Lukas L·克雷斯  
LUK, Kin-Chun Thomas K-C·T·卢克  
MISCHKE, Steven Gregory S·G·米施克  
PFLIEGER, Philippe P·普夫利格

[74] KING & WOOD MALLESONS IP LIMITED  
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[51] C07D 401/04 [11] 40113747  
C07D 405/02 CN118632839 A  
A61K 31/4353  
A61K 31/165  
A61P 25/28

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[25] ZH

[21] 62024101542.4 [22] 31.12.2024

[86] 19.01.2023 PCT/CN2023/073191

[87] 03.08.2023 WO2023/143388

[30] 25.01.2022 CN,202210088634.1

[54] AMIDE COMPOUND AS POTASSIUM CHANNEL REGULATOR, AND  
PREPARATION THEREFOR AND USE THEREOF  
作為鉀通道調節劑的醯胺類化合物及其製備和應用

[71] SHANGHAI ZHIMENG BIOPHARMA, INC.  
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[72] LIANG, Bo 梁波  
LIU, Gang 劉剛  
JIANG, Zhaojian 江兆建  
HUANG, Mengwei 黃孟煒  
CHEN, Huanming 陳煥明

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
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[51] C07D 401/12 [11] 40113754  
C07D 231/14 EP4482823 A1



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[51] C07D 401/14 [11] 40113561  
C07D 403/12 CN118388457 A  
[13] A

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[51] C07D 401/14 [11] 40113562  
C07D 403/12 CN118290403 A  
[13] A

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[51] C07D 401/14 [11] 40113663  
C07F 9/6558 CN118355020 A  
[13] A

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[51] C07D 401/14 [11] 40113671  
C07D 401/04 CN118510764 A  
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[51] C07D 401/14 [11] 40113684  
A61K 35/17 EP4380582 A1  
[13] A

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[51] C07D 401/14 [11] 40113754  
C07D 231/14 EP4482823 A1  
[13] A

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[51] C07D 403/12 [11] 40113561  
A61P 29/00 CN118388457 A  
A61P 37/02  
A61P 35/00  
C07D 401/14  
C07D 403/14  
C07D 405/14  
C07D 451/02  
C07D 493/08  
A61K 31/506  
[13] A

[25] ZH

[21] 42024101406.7 [22] 27.12.2024

- [30] 14.12.2018 CN,PCT/CN2018/121165
- [54] BENZAMIDES OF PYRAZOLYL-AMINO-PYRIMIDINYL DERIVATIVES, AND COMPOSITIONS AND METHODS THEREOF  
吡唑基-氨基-嘧啶基衍生物的苯甲酰胺及其組合物和方法
- [71] LYNK PHARMACEUTICALS CO. LTD.  
凌科藥業(杭州)有限公司  
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- [72] Zhaokui Wan 萬昭奎  
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Xiaodong Li 李曉東
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36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG
- 

- [51] C07D 403/12 [11] 40113562  
A61P 29/00 CN118290403 A  
A61P 37/02  
A61P 35/00  
C07D 401/14  
C07D 403/14  
C07D 405/14  
C07D 451/02  
C07D 493/08  
A61K 31/506

[13] A

- [25] ZH
- [21] 42024101408.3 [22] 27.12.2024
- [30] 14.12.2018 CN,PCT/CN2018/121165
- [54] BENZAMIDES OF PYRAZOLYL-AMINO-PYRIMIDINYL DERIVATIVES, AND COMPOSITIONS AND METHODS THEREOF  
吡唑基-氨基-嘧啶基衍生物的苯甲酰胺及其組合物和方法
- [71] LYNK PHARMACEUTICALS CO. LTD.  
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- [72] Zhaokui Wan 萬昭奎  
Michael Lawrence Vazquez 邁克爾·勞倫斯·巴斯克斯  
Xiaodong Li 李曉東
- [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 231/14 EP4482823 A1  
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[51] C07D 403/12 [11] 40113804  
C07D 405/14 EP4396179 A1  
C07D 409/14  
C07D 413/12  
C07D 417/12  
C07D 417/14  
C07F 9/00  
A61K 31/4155  
[13] A

[25] EN

[21] 62025101820.1 [22] 08.01.2025

[86] 02.09.2022 PCT/US2022/075945

[87] 09.03.2023 WO2023/034992

[30] 03.09.2021 US,US202163240765P

[54] INDOLE COMPOUNDS AND METHODS OF USE  
吡啶化合物及其使用方法

[71] GENZYME CORPORATION  
450 Water Street  
Cambridge, Massachusetts 02141  
UNITED STATES OF AMERICA

[72] LIAO, Junkai  
MUNSON, Mark  
THURAIRATNAM, Sukanthini  
HIRTH, Bradford  
GAO, Zhongli  
HURLBUT, Gregory  
BORCHERDING, David  
BARRAGUE, Matthieu  
GILLESPIE, Timothy Alan  
GROSS, Alexandre  
GOOD, Andrew  
VAZ, Roy  
LIU, Jinyu  
LI, Yi  
METZ, Markus  
RUVINSKY, Anatoly  
BARBERIS, Claude

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HONG KONG

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[51] C07D 403/14 [11] 40113561  
C07D 403/12 CN118388457 A  
[13] A

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[51] C07D 403/14 [11] 40113562  
C07D 403/12 CN118290403 A  
[13] A

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[51] C07D 403/14 [11] 40113819  
A61P 25/00 EP4395891 A1  
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C07D 401/04 CN118632839 A  
[13] A

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[51] C07D 405/14 [11] 40113561  
C07D 403/12 CN118388457 A  
[13] A

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[51] C07D 405/14 [11] 40113562  
C07D 403/12 CN118290403 A  
[13] A

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[51] C07D 405/14 [11] 40113804  
C07D 403/12 EP4396179 A1  
[13] A

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[51] C07D 409/14 [11] 40113671  
C07D 401/04 CN118510764 A  
[13] A

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- [51] C07D 409/14 [11] 40113804  
C07D 403/12 EP4396179 A1  
[13] A
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- [51] C07D 413/12 [11] 40113754  
C07D 231/14 EP4482823 A1  
[13] A
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- [51] C07D 413/12 [11] 40113804  
C07D 403/12 EP4396179 A1  
[13] A
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- [51] C07D 413/14 [11] 40113641  
C07C 309/30 CN118388473 A  
A61K 31/4439  
A61K 45/06  
A61P 1/16  
[13] A
- [25] ZH
- [21] 42025102158.0 [22] 15.01.2025
- [30] 19.02.2019 US,62/807,542
- [54] SOLID FORMS OF FXR AGONISTS  
FXR 激動劑的固體形式
- [71] Gilead Sciences, Inc.  
吉利德科學公司  
333 Lakeside Drive, Foster City, California 94404  
UNITED STATES OF AMERICA
- [72] DALTON, Derek, M. D·M·達爾頓  
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NEVILLE, Sean, T. S·T·內維爾  
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[54] SOLID FORMS OF FXR AGONISTS  
 FXR 激動劑的固體形式

[71] Gilead Sciences, Inc.  
 吉利德科學公司  
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[72] DALTON, Derek, M. D·M·達爾頓  
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 LAPINA, Olga, V. O·V·拉皮納  
 LOGAN, Matthew, M. M·M·洛甘  
 NEVILLE, Sean, T. S·T·內維爾  
 REYNOLDS, Bryan, J. B·J·雷諾茲  
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[74] LIU, SHEN & ASSOCIATES  
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 A61P 29/00

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[86] 24.02.2023 PCT/CN2023/078015

[87] 31.08.2023 WO2023/160638

[30] 28.02.2022 CN,PCT/CN2022/078424

[54] RIP1 MODULATORS, PREPARATIONS, AND USES THEREOF  
 RIP1 調節劑、其製備方法及用途

[71] Sironax Ltd  
 Office of Sertus Incorporations (Cayman) Limited  
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 Grand Cayman, KY1-1104  
 CAYMAN ISLANDS

[72] RUAN, Hanying  
 XU, Yanping  
 JIANG, Yimin  
 SUN, Zhen  
 HAO, Junliang  
 LI, Bo  
 ZHANG, Zhiyuan  
 SU, Yaning

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

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 A61K 35/17 EP4380582 A1  
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C07D 471/14 EP4403216 A2  
[13] A

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[51] C07D 471/04 [11] 40113684  
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A61K 49/10 CN119039292 A  
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[62] 21.07.2021 62021035342.6

[54] GADOLINIUM BEARING PCTA-BASED CONTRAST AGENTS  
基於帶有釷的 PCTA 的造影劑



- [71] BRACCO IMAGING S.P.A.  
伯拉考成像股份公司  
Via E. Folli, 50, I-20134 Milano  
ITALY
- [72] NAPOLITANO, ROBERTA R·纳波利塔诺  
LATTUADA, LUCIANO L·拉图阿达  
BARANYAI, ZSOLT Z·巴拉尼艾  
GUIDOLIN, NICOLE N·吉多林  
MARAZZI, GIUSEPPE G·马拉齐
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
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- [51] C07D 471/14 [11] 40113617  
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- [21] 42025101999.8 [22] 10.01.2025
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- [54] SUBSTITUTED TRICYCLIC COMPOUNDS AS FGFR INHIBITORS  
作為 FGFR 抑制劑的替代三環化合物
- [71] Incyte Holdings Corporation  
1801 Augustine Cut-Off  
Wilmington, DE 19803  
UNITED STATES OF AMERICA
- [72] WU, Liangxing  
ZHANG, Colin  
HE, Chunhong  
SUN, Yaping  
LU, Liang  
QIAN, Ding-Quan  
XU, Meizhong  
ZHUO, Jincong  
YAO, Wenqing
- [74] Deacons  
5th Floor, Alexandra House  
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- [51] C07D 471/14 [11] 40113886  
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A61K 31/495

A61P 25/36

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[21] 62025102082.7 [22] 14.01.2025

[86] 14.10.2022 PCT/US2022/078177

[87] 27.04.2023 WO2023/069880

[30] 19.10.2021 US,202163262732P

[54] NOVEL METHODS

新方法

[71] Intra-Cellular Therapies, Inc.

135 Route 202/206, Suite 6

Bedminster, NJ 07921

UNITED STATES OF AMERICA

[72] LI, Peng

FIENBERG, Allen, A.

SNYDER, Gretchen

DAVIS, Robert, E.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

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[51] C07D 471/22

C07D 487/22

A61K 31/55

A61K 31/519

A61P 35/00

[11] 40113757

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[25] ZH

[21] 62025101588.4 [22] 02.01.2025

[86] 29.01.2023 PCT/CN2023/073719

[87] 03.08.2023 WO2023/143576

[30] 30.01.2022 CN,PCT/CN2022/075258

[54] CRYSTALLINE FORM OR AMORPHOUS FORM OF MACROCYCLIC COMPOUND OR

SALT OR SOLVATE THEREOF

一種大環類化合物或其鹽、溶劑化合物的結晶形式或無定形形式

[71] Ascentage Pharma (Suzhou) Co., Ltd.

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CHINA

Ascentage Pharma Group Corp Limited

9/F, WAH YUEN BUILDING

149 QUEEN'S ROAD CENTRAL

HONG KONG 999077

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- [72] LIN, Yanqiong 林艳琼  
WEN, Jianfeng 温剑锋  
FENG, Jianpeng 冯建鹏  
LI, Weidong 李卫东  
WANG, Chuanshen 王传申  
LI, Zongbin 李宗斌
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG
- 
- [51] C07D 471/22 [11] 40113830  
C07D 491/22 CN118922419 A  
C07D 497/22  
C07D 498/22  
A61K 31/55  
A61P 31/18  
[13] A
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- [21] 62025101881.3 [22] 09.01.2025
- [86] 05.04.2023 PCT/US2023/065401
- [87] 12.10.2023 WO2023/196875
- [30] 06.04.2022 US, 63/328,061  
22.12.2022 US, 63/476,873
- [54] BRIDGED TRICYCLIC CARBAMOYLPYRIDONE COMPOUNDS AND USES  
THEREOF  
橋連三環氨基甲酰基吡啶酮化合物及其用途
- [71] GILEAD SCIENCES, INC.  
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- [72] CHU, Hang 储航  
GONZALEZ BUENROSTRO, Ana Z. A·Z·冈萨雷斯·布恩罗斯特罗  
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HURTLEY, Anna E. A·E·赫特利  
JIANG, Lan 姜岚  
LI, Jiayao 李加尧  
SCHWARZWALDER, Gregg M. G·M·施瓦兹瓦尔德  
SHIVAKUMAR, Devleena M. D·M·希瓦库马  
VON BARGEN, Matthew J. M·J·范巴根  
WU, Qiaoyin 吴巧银  
YANG, Hong 杨红
- [74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
HONG KONG

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[51] C07D 487/04 [11] 40113639  
C07F 5/02 EP4403174 A2  
[13] A

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[51] C07D 487/04 [11] 40113671  
C07D 401/04 CN118510764 A  
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[86] 10.11.2022 PCT/EP2022/081555

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[54] 4H-IMIDAZO[1,5-B]PYRAZOLE DERIVATIVES FOR DIAGNOSIS  
用於診斷的4H-咪唑并[1,5-B]吡唑衍生物

[71] AC Immune SA  
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1015 LAUSANNE  
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[72] MOLETTE, Jérôme

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
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[21] 62025101589.2 [22] 02.01.2025

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- [54] DIHYDROPYRROLO[3,4C]-PYRAZOLE DERIVATIVES AND THEIR USE IN  
DIAGNOSIS  
二氫吡咯并[3,4C]-吡唑衍生物及其在診斷中的用途
- [71] AC Immune SA  
EPFL Innovation Park  
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- [72] MOLETTE, Jérôme
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
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- [21] 62025101591.8 [22] 02.01.2025
- [86] 10.11.2022 PCT/EP2022/081550
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- [54] DIHYDROPYRROLO[3,4C]-PYRAZOLE DERIVATIVES AND THEIR USE IN  
DIAGNOSIS  
二氫吡咯并[3,4C]-吡唑衍生物及其在診斷中的用途
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- [74] Eversheds Sutherland  
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979 KING'S ROAD, QUARRY BAY  
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[87] 07.09.2023 WO2023/167938  
[30] 02.03.2022 US, 63/315, 919  
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[54] COMPOUNDS AND METHODS FOR TREATMENT OF VIRAL INFECTIONS  
用於治療病毒感染的化合物和方法  
[71] GILEAD SCIENCES, INC.  
吉利德科学公司  
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[72] CHUN, Byoung-Kwon 千炳权  
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C07D 231/14 EP4482823 A1  
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[13] A

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[30] 20.06.2017 EP,17176767.6

[54] METHODS FOR THE PREPARATION OF 1,3-BENZODIOXOLE HETEROCYCLIC  
COMPOUNDS

用於製備 1,3-苯并二氧雜環戊烯雜環化合物的方法

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[72] DAHL, Allan Carsten A·C·达尔

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OLSEN, Esben Paul Krogh E·P·K·奥尔森

METZLER, Bjørn B·梅茨勒

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C07D 471/22 CN118922419 A  
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A61K 31/553 EP4396191 A1  
A61P 35/00  
[13] A

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[86] 31.08.2022 PCT/SG2022/050633

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[30] 02.09.2021 SG,SG20211009626X

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[54] COMPOUNDS USEFUL IN MODULATION OF AHR SIGNALLING  
有助於調節 AHR 訊號的化合物

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MCINALLY, Tom

CILIBRASI, Vincenzo

COMPAIN, Sandy

SBRAVATI, Davide

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C07D 471/22 CN118922419 A



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A61P 25/00 EP4395891 A1  
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[51] C07D 519/00 [11] 40113885  
C07D 487/08 CN118355019 A  
A61K 31/439  
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[25] ZH

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09.02.2022 CN,PCT/CN2022/075732  
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[54] BENZOPYRIMIDINE COMPOUNDS AND USE THEREOF  
苯並嘧啶類化合物及其應用

[71] Usynova Pharmaceuticals Ltd.  
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LI, Jian 黎健  
CHEN, Shuhui 陳曙輝

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[51] C07F 5/00 [11] 40113634  
C07D 471/08 CN119039292 A  
[13] A

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[51] C07F 5/02 [11] 40113639  
C07D 487/04 EP4403174 A2  
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[25] EN

[21] 42025102139.0 [22] 14.01.2025

[30] 13.07.2018 US,201862697533 P

[54] PYRROLO[1,2-B]PYRIDAZINE DERIVATIVES

吡咯并[1,2-B]嘧啶衍生物

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[72] AMMANN, Stephen

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WRIGHT, Nathan E.

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ZIPFEL, Sheila M.

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[51] C07F 9/00 [11] 40113804  
C07D 403/12 EP4396179 A1  
[13] A

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[51] C07F 9/38 [11] 40113783  
C07D 487/04 CN118786127 A  
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C07H 21/04 EP4458833 A1  
[13] A

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[21] 62024099688.9 [22] 18.11.2024  
[86] 27.12.2022 PCT/JP2022/048385  
[87] 06.07.2023 WO2023/127918  
[30] 27.12.2021 JP,2021-212132  
[54] METHOD FOR PRODUCING OLIGONUCLEIC ACID COMPOUND  
低聚核酸化合物的製造方法  
[71] Nippon Shinyaku Co., Ltd.  
14, Kisshoin Nishinosho Monguchicho Minami-ku Kyoto-shi  
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JAPAN  
[72] NOGATA, Masaki  
SHIBA, Yoshinobu  
SHIMOOKA, Takuya  
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[51] C07F 9/6558 [11] 40113663  
C07D 401/14 CN118355020 A  
A61K 31/675  
A61K 31/4439  
A61K 31/4545  
A61K 31/496  
A61K 31/5377  
A61K 31/444  
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[13] A

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[21] 62024099029.6 [22] 04.11.2024  
[86] 02.12.2022 PCT/US2022/080823  
[87] 08.06.2023 WO2023/102529  
[30] 03.12.2021 US,63/285,753  
[54] THERAPEUTIC COMPOUNDS FOR HIV VIRUS INFECTION  
HIV 病毒感染的治療性化合物  
[71] GILEAD SCIENCES, INC.  
吉利德科学公司  
333 LAKESIDE DRIVE, FOSTER CITY, CA 94404  
UNITED STATES OF AMERICA  
[72] DU, Zhimin 杜志敏  
FARAND, Julie J·法兰德

GUNEY, Tezcan T·古内  
KATO, Darryl D·卡托  
LINK, John, O. J·O·林克  
MACK, James, B., C. J·B·C·麦克  
MUN, Dong Min D·M·[门]  
WATKINS, William, J. W·J·沃金斯  
ZHANG, Jennifer, R. J·R·张

[74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
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A61K 31/685 EP4424374 A2  
A61P 31/18  
A61P 31/20  
C07C 63/38

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[30] 31.01.2017 US,201762452428 P

[54] CRYSTALLINE FORMS OF TENOFOVIR ALAFENAMIDE  
替諾福韋艾拉酚胺的結晶形式

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

[72] LAI, Chiajen  
SHI, Bing  
STRICKLEY, Robert, G.

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
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A61K 31/675 CN118201941 A  
A61P 35/00

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[25] EN

[21] 62024099943.8 [22] 25.11.2024

[86] 27.10.2022 PCT/US2022/078822

[87] 04.05.2023 WO2023/077030

[30] 29.10.2021 US,63/273,454

- [54] CD73 COMPOUNDS  
CD73 化合物
- [71] Gilead Sciences, Inc.  
吉利德科學公司  
333 Lakeside Drive, Foster City, California 94404  
UNITED STATES OF AMERICA
- [72] BARTLETT, Mark J. M·J·巴特萊特  
CHIN, Gregory F. G·F·欽  
CLARKE, Michael O. M·O·克拉克  
COSMAN ELLIS, Jennifer L. J·L·科斯曼艾麗斯  
ENSAN, Deeba D·恩桑  
GOYAL, Bindu B·戈亞爾  
HO, Stephen S·何  
MACKMAN, Richard L. R·L·馬克曼  
MISH, Michael R. M·R·米什  
SIEGEL, Dustin S. D·S·西格爾  
TAMSHEN, Kyle C. K·C·坦申  
YANG, Hai 楊海
- [74] LIU, SHEN & ASSOCIATES  
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C07H 21/02 EP4441066 A1  
[13] A

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- [51] C07H 15/00 [11] 40113720  
A61K 47/68 EP4392430 A1  
C07K 16/28  
A61K 31/70  
[13] A

[25] EN

[21] 62024101323.9 [22] 24.12.2024

[86] 26.08.2022 PCT/US2022/075527

[87] 02.03.2023 WO2023/028590

[30] 27.08.2021 US, 63/237, 627

[54] MOLECULAR DEGRADERS OF EXTRACELLULAR PROTEINS  
胞外蛋白的分子降解劑

[71] Yale University  
Two Whitney Avenue, New Haven, Connecticut 06510  
UNITED STATES OF AMERICA

[72] CAIANIELLO, David  
DERAMON, Edward  
SPIEGEL, David

- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG
- 
- [51] C07H 15/04 [11] 40113822  
C07K 16/12 CN119095871 A  
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A61K 47/54 EP4401788 A1  
[13] A
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A61K 47/54 EP4401788 A1  
[13] A
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C07H 21/02 EP4441066 A1  
[13] A
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- [51] C07H 19/167 [11] 40113854  
C07H 21/02 EP4441066 A1  
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C07H 19/067 EP4441066 A1  
C07H 19/167  
C07H 1/00  
[13] A
- [25] EN  
[21] 62025101939.9 [22] 10.01.2025  
[86] 28.11.2022 PCT/US2022/080486  
[87] 01.06.2023 WO2023/097308  
[30] 29.11.2021 US, 63/283, 945  
[54] SYNTHESIS OF 2' ACETYL-ESTER PROTECTED NUCLEOSIDES  
2' 乙醯基-酯保護的核苷的合成  
[71] Hongene Biotech Corporation  
兆維生物科技公司

29520 Kohoutek Way, Union City, California 94587  
UNITED STATES OF AMERICA

[72] POON, Wing C.  
ZOU, Ruiming  
LAU, Aldrich N.K.  
YU, David  
DU, Gengyu  
YAO, Yun-Chiao  
ZHAO, Gang

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
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C07F 9/6533 EP4458833 A1  
[13] A

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[51] C07K 1/107 [11] 40113646  
C07K 7/08 CN118955636 A  
[13] A

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[51] C07K 1/113 [11] 40113551  
C07K 16/46 CN118290588 A  
[13] A

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[51] C07K 1/16 [11] 40113551  
C07K 16/46 CN118290588 A  
[13] A

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[51] C07K 1/34 [11] 40113551  
C07K 16/46 CN118290588 A  
[13] A

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[51] C07K 1/36 [11] 40113551  
C07K 16/46 CN118290588 A  
[13] A

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[51] C07K 14/00 [11] 40113876  
C07K 14/705 EP4402159 A1

[13] A

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[51] C07K 14/00 [11] 40113887  
C12N 9/22 EP4399289 A2  
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C12N 15/86 EP4392566 A2  
[13] A

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[51] C07K 14/005 [11] 40113792  
C12N 15/86 CN118339301 A  
[13] A

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[51] C07K 14/01 [11] 40113792  
C12N 15/86 CN118339301 A  
[13] A

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[51] C07K 14/075 [11] 40113847  
A61K 38/45 EP4395808 A1  
[13] A

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A61K 39/12 EP4384534 A1  
A61K 39/145  
A61P 31/16  
[13] A

[25] EN

[21] 62024099750.7 [22] 19.11.2024

[86] 10.08.2022 PCT/US2022/039980

[87] 16.02.2023 WO2023/018817

[30] 11.08.2021 US,63/231,790

[54] TRUNCATED INFLUENZA NEURAMINIDASE AND METHODS OF USING THE  
SAME

截短的流感神經氨酸酶及其使用方法

[71] Sanofi Pasteur Inc.  
1 Discovery Drive, Swiftwater, PA 18370  
UNITED STATES OF AMERICA

[72] BARRO, Mario  
CHAN, Yvonne



CORTES-GARCIA, Guadalupe  
GOMILA, Raul  
HAN, Liqun  
KLEKOTA, Justin  
MA, Fuqin  
RAY, Satyajit  
STEGALKINA, Svetlana  
STRUGNELL, Tod  
USTYUGOVA, Irina  
VOGEL, Thorsten  
ZHANG, Jianxin

[74] KWAN, WONG & PARTNERS  
5/F, Room B, Yan Hong Building  
45-47 Fa Yuen Street, Mongkok, Kowloon  
HONG KONG

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[51] C07K 14/195 [11] 40113809  
C12N 9/22 EP4399291 A2  
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C07K 16/12 CN119095871 A  
[13] A

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C07K 16/12 CN119095871 A  
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[51] C07K 14/245 [11] 40113822  
C07K 16/12 CN119095871 A  
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[51] C07K 14/26 [11] 40113740  
C12N 15/113 EP4392563 A1  
[13] A

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[51] C07K 14/34 [11] 40113822  
C07K 16/12 CN119095871 A  
[13] A

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[51] C07K 14/47 [11] 40113684  
A61K 35/17 EP4380582 A1  
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[51] C07K 14/47 [11] 40113727  
A61P 25/28 EP4395894 A2  
[13] A

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[51] C07K 14/47 [11] 40113836  
A61K 38/17 EP4452297 A2  
[13] A

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[51] C07K 14/54 [11] 40113845  
A61K 38/20 CN118382450 A  
[13] A

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[51] C07K 14/605 [11] 40113771  
A61K 38/26 EP4476248 A1  
A61P 3/04  
A61P 3/08  
A61P 3/10  
A61P 5/48  
[13] A

[25] EN

[21] 62025101693.2 [22] 06.01.2025

[86] 06.02.2023 PCT/EP2023/052778

[87] 10.08.2023 WO2023/148366

[30] 07.02.2022 US,202263307206P

[54] GLP-1 AND GLUCAGON DUAL AGONIST PEPTIDES WITH IMPROVED  
BIOLOGICAL STABILITY

具有改善的生物穩定性的 GLP-1 和胰高血糖素雙重激動肽

[71] MedImmune Limited  
1 Francis Crick Avenue  
Cambridge Biomedical Campus, Cambridge CB2 0AA  
UNITED KINGDOM

[72] GENAPATHY, Sivaneswary  
BEDNAREK, Maria Aleksandra

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

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A61K 38/28 EP4475876 A2  
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[51] C07K 14/705 [11] 40113618  
A61K 35/17 EP4403224 A2  
[13] A

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[51] C07K 14/705 [11] 40113645  
A61K 35/761 CN119185379 A  
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[51] C07K 14/705 [11] 40113688  
C12N 15/86 EP4377334 A1  
A61K 35/17  
C12N 5/0783  
[13] A

[25] EN

[21] 62024099796.0 [22] 20.11.2024

[86] 25.07.2022 PCT/US2022/038135

[87] 02.02.2023 WO2023/009412

[30] 26.07.2021 US,63/225,840

[54] DNVSIG3 AND DNVSIG8 RECEPTORS AND METHODS OF USING THE SAME  
DNVSIG3 和 DNVSIG8 受體及其使用方法

[71] Kite Pharma, Inc.  
2400 Broadway  
Santa Monica, CA 90404  
UNITED STATES OF AMERICA

[72] BEDOYA, Felipe  
BARRETT, David  
PEDDAREDDIGARI, Vijay Gopal Reddy

[74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG

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[51] C07K 14/705 [11] 40113693  
A61P 9/00 EP4426430 A1  
[13] A

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[51] C07K 14/705 [11] 40113703  
C07K 16/28 CN118804929 A

[13] A

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[51] C07K 14/705 [11] 40113704  
C12N 15/62 EP4473117 A1  
[13] A

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A61K 38/20 EP4402159 A1  
A61K 39/00  
A61P 35/00  
C07K 7/06  
C07K 14/00  
C12N 5/07  
C12N 5/078  
C12N 5/0783  
C12N 5/0784  
C12N 15/12  
C12Q 1/6809  
G01N 33/48  
G01N 33/68

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[25] EN

[21] 62025102044.7 [22] 13.01.2025

[86] 16.09.2022 PCT/CA2022/051377

[87] 23.03.2023 WO2023/039673

[30] 17.09.2021 US,63/261,315

[54] NOVEL TUMOR-SPECIFIC ANTIGENS FOR COLORECTAL CANCER AND USES  
THEREOF

用於結直腸癌的新型腫瘤特異性抗原及其用途

[71] Université de Montréal  
2900 Boulevard Édouard-Montpetit  
Montréal, QC H3T 1J4  
CANADA

[72] PERREAULT, Claude  
THIBAUT, Pierre  
CLEYLE, Jenna  
HARDY, Marie-pierre

[74] WILKINSON & GRIST  
11/F Great Eagle Centre  
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[51] C07K 14/725 [11] 40113603  
A61K 39/00 CN118370809 A  
[13] A

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[51] C07K 14/725 [11] 40113684  
A61K 35/17 EP4380582 A1  
[13] A

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[51] C07K 14/725 [11] 40113687  
A61K 39/00 EP4376876 A1  
[13] A

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[51] C07K 14/725 [11] 40113820  
A61K 39/00 EP4395810 A1  
[13] A

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[51] C07K 14/725 [11] 40113821  
C07K 16/28 EP4396232 A1  
[13] A

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[51] C07K 14/775 [11] 40113633  
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[30] 07.02.2011 US,201161440371P  
14.03.2011 US,201161452630P  
17.05.2011 US,201161487263P

[54] LIPOPROTEIN COMPLEXES AND MANUFACTURING AND USES THEREOF  
脂蛋白複合物及其製造和用途

[71] Abionyx Pharma SA  
33-43 Avenue Georges Pompidou Bâtiment D  
31130 Balma  
FRANCE

[72] Dasseux, Jean-Louis  
Oniciu, Daniela Carmen  
Ackermann, Rose

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[51] C07K 16/00 [11] 40113646  
C07K 7/08

CN118955636 A

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[51] C07K 16/00 [11] 40113724  
C07K 16/24 CN118369337 A  
[13] A

[25] KR  
[21] 62024101327.0 [22] 24.12.2024  
[86] 22.09.2022 PCT/KR2022/014143  
[87] 20.04.2023 WO2023/063611  
[30] 12.10.2021 KR,10-2021-0134891  
[54] METHOD FOR PREPARING ANTIBODY POPULATION  
抗體群體的製備方法  
[71] PRESTIGE BIOLOGICS CO.,LTD.  
普萊斯蒂生物製品有限公司  
197, Osongsaengmyeong 1-ro, Osong-eup  
Heungdeok-gu, Cheongju-si  
Chungcheongbuk-do 28161  
REPUBLIC OF KOREA  
[72] PARK, Joo Yang 朴柱亮  
JUNG, Kyung Hee 鄭卿熙  
PARK, Ji Sung 朴志成  
KU, Jin Young 具真英  
[74] MARKS & CLERK  
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[51] C07K 16/12 [11] 40113822  
A61K 39/104 CN119095871 A  
A61K 39/385  
A61P 31/04  
A61P 37/04  
C07H 15/04  
C07K 14/21  
C07K 14/34  
C07K 14/195  
C07K 14/245  
G01N 33/569  
[13] A

[25] EN  
[21] 62025101860.7 [22] 09.01.2025  
[86] 07.03.2023 PCT/CA2023/050297  
[87] 14.09.2023 WO2023/168520  
[30] 07.03.2022 US,63/317,245

- [54] PREVENTING/TREATING PSEUDOMONAS AERUGINOSA INFECTION  
預防/治療銅綠假單胞菌感染
- [71] NATIONAL RESEARCH COUNCIL OF CANADA  
加拿大國家研究委員會  
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- [72] COX, ANDREW DAVID A·D·考克斯  
VINOGRADOV, EVGUENII E·維諾格拉多夫  
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- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [51] C07K 16/18 [11] 40113693  
A61P 9/00 EP4426430 A1  
[13] A

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- [51] C07K 16/18 [11] 40113750  
A61K 39/395 EP4401770 A2  
[13] A

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- [51] C07K 16/18 [11] 40113772  
A61K 39/395 EP4408469 A1  
[13] A

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- [51] C07K 16/18 [11] 40113805  
A61P 35/00 EP4401839 A2  
[13] A

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- [51] C07K 16/22 [11] 40113788  
C07K 16/28 CN119173535 A  
[13] A

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G01N 33/53 EP4459282 A2  
[13] A

[25] EN

[21] 42025102166.3 [22] 15.01.2025

[30] 21.07.2011 US,201161510268 P

- [54] INTERLEUKIN-31 MONOCLONAL ANTIBODY  
白細胞介素-31 單克隆抗體
- [71] Zoetis Services LLC  
10 Sylvan Way, Parsippany, NJ 07054  
UNITED STATES OF AMERICA
- [72] Bammert, Gary F.  
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- [51] C07K 16/24 [11] 40113724  
C07K 16/00 CN118369337 A  
[13] A

- [51] C07K 16/28 [11] 40113554  
C07K 16/30 EP4410315 A2  
C07K 16/32  
A61K 39/395  
A61P 35/00  
A61P 37/00

[13] A

[25] EN

[21] 42024101296.2 [22] 23.12.2024

[30] 17.12.2013 US,US201361917346P  
07.03.2014 US,US201461949950P  
18.07.2014 US,US201462026594P  
22.09.2014 US,US201462053582P  
12.12.2014 US,US201462091441P

[54] ANTI-CD3 ANTIBODIES AND METHODS OF USE  
抗 CD3 抗體及其使用方法

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

[72] CHEN, Xiaocheng  
DENNIS, Mark S.  
EBENS, Allen J. Jr  
JUNTTILA, Teemu T.  
KELLEY, Robert F.  
MATHIEU, Mary A.  
SUN, Liping L.

[74] PATENT AND DESIGN LIMITED  
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16 San On Street, Tuen Mun  
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[51] C07K 16/28 [11] 40113626  
C12N 15/13 CN118359722 A  
A61K 39/395  
A61P 35/00  
A61P 31/00  
[13] A

[25] ZH

[21] 42025102058.2 [22] 13.01.2025

[30] 27.05.2016 US, 62/342, 610  
10.11.2016 US, 62/420, 276

[54] ANTI-TIM-3 ANTIBODIES AND METHODS OF USE THEREOF  
抗 TIM-3 抗體及其使用方法

[71] AGENUS INC.  
艾吉納斯公司  
3 FORBES ROAD, LEXINGTON, MA 02421  
UNITED STATES OF AMERICA

[72] Marc VAN DIJK M·范迪杰克  
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Nicholas Stuart WILSON N·S·威尔森  
Jeremy Dale WAIGHT J·D·韦特  
Dennis John UNDERWOOD D·J·安德伍德

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A61K 35/761 CN119185379 A  
[13] A

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C07K 7/08 CN118955636 A  
[13] A

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[51] C07K 16/28 [11] 40113679  
C07K 16/46 EP4410837 A1  
A61K 39/395  
A61K 38/00  
C12N 15/85  
C12N 15/13  
C12N 15/63  
A61P 35/00  
A61P 35/02  
[13] A

[25] ZH  
 [21] 62024099620.2 [22] 15.11.2024  
 [86] 29.09.2022 PCT/CN2022/122556  
 [87] 06.04.2023 WO2023/051683  
 [30] 29.09.2021 CN,202111149114.9  
 [54] ANTI-LAG3 BISPECIFIC ANTIBODY, PHARMACEUTICAL COMPOSITION AND USE  
 抗 LAG3 雙特異性抗體、藥物組合物及用途  
 [71] AKESO HUIKE (SHANGHAI) CO. LTD.  
 Floor 3, 665 Zhangjiang Road, China (Shanghai) Pilot Free Trade Zone  
 Pudong New Area, Shanghai 200137  
 CHINA  
 [72] ZHANG, Peng  
 LI, Baiyong  
 XIA, Yu  
 WANG, Zhongmin  
 [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[51] C07K 16/28 [11] 40113692  
 A61P 37/06 EP4377349 A1  
 A61K 39/00

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 [21] 62024099931.3 [22] 25.11.2024  
 [86] 26.07.2022 PCT/EP2022/070860  
 [87] 02.02.2023 WO2023/006700  
 [30] 27.07.2021 US,202163225974P  
 12.10.2021 US,202163254663P  
 [54] TREATMENT OF LUPUS  
 狼瘡的治療  
 [71] Astrazeneca AB  
 151 85 Södertälje  
 SWEDEN  
 [72] LINDHOLM, Catharina  
 TUMMALA, Rajendra  
 MAHO, Emmanuelle  
 [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [51] C07K 16/28 [11] 40113703  
A61K 31/713 CN118804929 A  
A61K 35/12  
A61K 38/02  
A61K 39/395  
A61K 45/00  
A61K 48/00  
A61P 25/00  
A61P 25/28  
A61P 37/04  
A61P 43/00  
C07K 14/705  
C07K 16/46  
C12N 1/15  
C12N 1/19  
C12N 1/21  
C12N 5/10  
C12N 15/06  
C12N 15/13  
C12N 15/63  
C12P 21/08
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- [30] 28.02.2022 JP,2022-029825  
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- [54] THERAPEUTIC AGENT FOR NEURODEGENERATIVE DISORDER  
神經變性疾病的治療劑
- [71] TEIJIN PHARMA LIMITED  
2-1, KASUMIGASEKI 3-CHOME  
CHIYODA-KU, TOKYO 100-0013  
JAPAN
- UNIVERSITY PUBLIC CORPORATION OSAKA  
2-7-601, ASAHIMACHI 1-CHOME  
ABENO-KU, OSAKA CITY 5450051  
JAPAN
- [72] Hiroshi EGUCHI  
Takami TOMIYAMA  
Tomohiro UMEDA
- [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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C07K 16/32 CN118974095 A

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A61K 39/00

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[54] PHARMACEUTICAL COMPOSITION FOR TREATING OR PREVENTING CANCER  
WITH LOW EXPRESSION LEVEL OF HER2

用於治療或預防 HER2 低表達水平的癌症的藥物組合物

[71] YUHAN CORPORATION

柳韓洋行

74 Noryangjin-ro, Dongjak-gu

Seoul 06927

REPUBLIC OF KOREA

[72] LEE, Eunjung 李珉貞

LEE, Eun-Jung 李垠政

KIM, Jun Hwan 金竣煥

CHOI, Minji 崔敏智

SHIN, Jang Woo 申章禹

CHUNG, Hyejin 鄭惠真

LEE, Yangsoon 李良順

SON, Wonjun 孫源峻

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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[51] C07K 16/28

A61K 47/64

[11] 40113719

EP4392075 A1

[13] A

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C07H 15/00

[11] 40113720

EP4392430 A1

[13] A

[51] C07K 16/28

A61P 35/00

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- [87] 25.05.2023 WO2023/088221
- [30] 16.11.2021 CN, PCT/CN2021/130995  
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- [54] COMBINATION THERAPY OF CLAUDIN 18.2 ANTAGONIST AND PD-1/PD-L1  
AXIS INHIBITOR  
CLAUDIN 18.2 拮抗劑和 PD-1/PD-L1 軸抑制劑的組合療法
- [71] SUZHOU TRANSCENTA THERAPEUTICS CO., LTD.  
蘇州創勝醫藥集團有限公司  
B6-501  
218 Xinghu Street, Suzhou, Jiangsu 215123  
CHINA
- TRANSCENTA HOLDING LIMITED  
創勝集團醫藥有限公司  
190 Elgin Avenue, George Town, Grand Cayman KY1-9008  
CAYMAN ISLANDS
- TRANSCENTA THERAPEUTICS, INC.  
創勝醫藥有限公司  
Suite 114  
Three Independence Way, Princeton, NJ 08540  
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- [72] QIAN, Xueming 錢雪明  
YAO, Xinlai 姚新來  
GUO, Huanhuan 郭歡歡  
TENG, Fei 滕菲  
YI, Wei 易巍
- [74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
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C07K 16/22  
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- [87] 07.09.2023 WO2023/165561
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- [54] ANTI-CD39 ANTIBODIES AND USE THEREOF  
抗 CD39 抗體及其用途

- [71] ARCUS BIOSCIENCES, INC.  
艾库斯生物科学有限公司  
3928 Point Eden Way, Hayward, California 94545  
UNITED STATES OF AMERICA  
美國  
加利福尼亚州
- WUXI BIOLOGICS (SHANGHAI) CO., LTD.  
上海药明生物技术有限公司  
No. 299 Fute Zhong Road Pudong New District Shanghai 200131  
CHINA  
中國  
上海市浦东新区富特中路 299 号
- [72] BOWMAN, Christine Elizabeth C·E·鲍曼  
CHEN, Ada Pei Xian A·P·X·陈  
FERNANDEZ-SALAS, Ester E·费尔南德斯-萨拉斯  
WALKER, Nigel Pelham Clinton N·P·C·沃克  
ZHAO, Xiaoning X·赵  
HU, Yaohua 胡耀华  
NIE, Siwei 聂思惟  
GU, Jijie 顾继杰
- [74] 香港艾米封国际有限公司  
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[51] C07K 16/28 [11] 40113807  
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A61K 31/522 EP4415721 A1  
[13] A

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[51] C07K 16/28 [11] 40113820  
A61K 39/00 EP4395810 A1  
[13] A

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A61K 47/55  
A61P 35/00  
C07K 14/725  
C12N 5/0783  
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[86] 02.09.2022 PCT/US2022/042457  
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[54] ANTI-GLYCO-LAMP1 ANTIBODIES AND THEIR USES  
抗糖-LAMP1 抗體及其用途  
[71] Go Therapeutics, Inc.  
1 Broadway  
Cambridge, Massachusetts 02142  
UNITED STATES OF AMERICA  
[72] WANDALL, Hans  
SCHNABEL, Julia  
TAN, Edwin  
MORSE JR., Richard Johnson  
GROEN, Aaron  
[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

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A61K 39/395  
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[21] 62025101898.7 [22] 09.01.2025  
[86] 02.09.2022 PCT/GB2022/052240  
[87] 09.03.2023 WO2023/031615  
[30] 02.09.2021 EP,21194607.4  
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[54] POLYPEPTIDES  
多肽  
[71] DJS Antibodies Ltd  
Wood Centre For Innovation  
Quarry Road  
Headington, Oxford OX3 8SB  
UNITED KINGDOM

- [72] ILLINGWORTH, Joseph  
LLEWELLYN, David  
INGHAM, Megan  
STEWARD, Michael
- [74] Eversheds Sutherland  
37/F, ONE TAIKOO PLACE, TAIKOO PLACE  
979 KING'S ROAD, QUARRY BAY  
HONG KONG
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- [87] 09.03.2023 WO2023/031473
- [30] 06.09.2021 EP,21195118.1  
12.05.2022 EP,22173126.8
- [54] ANTIBODIES CAPABLE OF BINDING TO CD27, VARIANTS THEREOF AND  
USES THEREOF  
能夠結合 CD27 的抗體及其變體和用途
- [71] Genmab A/S  
Carl Jacobsens Vej 30, 2500 Valby  
DENMARK
- [72] IOAN, Andreea  
BEURSKENS, Frank  
DE JONG, Rob  
SCHUURMAN, Janine  
BREIJ, Esther, C, W  
ALTINTAS, Isil  
DE GOEJE, Pauline Linda  
SATIJN, David  
BORROS, Peter  
SAHIN, Ugur  
GIESEKE, Friederikke  
MUIK, Alexander  
SCHÖDEL, Kristina
- [74] LIU, SHEN & ASSOCIATES  
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C07K 16/28 EP4410315 A2  
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A61P 35/00  
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- [25] EN
- [21] 62025101768.2 [22] 07.01.2025
- [86] 08.12.2022 PCT/EP2022/084898
- [87] 15.06.2023 WO2023/104938
- [30] 10.12.2021 EP,21213573.5
- [54] ANTIBODIES BINDING TO CD3 AND PLAP  
與 CD3 和 PLAP 結合的抗體
- [71] F. HOFFMANN-LA ROCHE AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124, 4070 Basel  
SWITZERLAND  
瑞士  
巴塞尔
- [72] BRANSI, Ali A·布兰西  
CARPY GUTIERREZ CIRLOS, Alejandro A·卡比·古铁雷斯·西洛斯  
FREIMOSER-GRUNDSCHÖBER, Ann A·弗赖莫瑟-冈斯切尔  
HOFER, Kerstin K·霍费尔  
HOFER, Thomas T·霍费尔  
KUEHNL, Tommy T·库恩尔  
MOESSNER, Ekkehard E·莫斯纳  
NEUMANN, Christiane C·纽曼
- [74] 香港艾米封国际有限公司  
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C07K 16/28 EP4410315 A2  
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C07K 7/08 CN118955636 A  
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C07K 16/28 CN118974095 A

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C07K 1/36  
C07K 1/34  
C07K 1/16  
C12N 15/13  
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27.10.2011 DK, PA201100826[54] PRODUCTION OF HETERODIMERIC PROTEINS  
異二聚體蛋白的生成[71] Genmab A/S  
健瑪保  
Carl Jacobsens Vej 30. DK-2500 Valby  
DENMARK[72] GRAMER, Michael M·格雷默  
KUNDU, Amitava A·昆杜  
VAN DEN BREMER, Ewald T. J. E·T·J·范登布雷默  
VAN KAMPEN, Muriel M·范坎彭  
PRIEM, Patrick P·普賴姆  
LABRIJN, Aran Frank A·F·拉布里杰恩  
MEESTERS, Joyce I. J·I·美斯特斯  
NEIJSEN, Joost J. J·J·内杰森  
SCHUURMAN, Janine J·舒爾曼  
PARREN, Paul P·帕倫  
VAN BERKEL, Patrick P·范博凱爾  
VOS, Werner L. W·L·沃斯  
GERRITSEN, Arnout A·格里特森[74] LIU, SHEN & ASSOCIATES  
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C07K 16/28 EP4410837 A1  
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[51] C07K 16/46 [11] 40113703  
C07K 16/28 CN118804929 A  
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[51] C07K 16/46 [11] 40113772  
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[51] C07K 17/00 [11] 40113605  
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[54] METHOD FOR PRODUCING CD3-POSITIVE CELL  
CD3 陽性細胞的製造方法

[71] Kyoto University  
36-1, Yoshida-honmachi, Sakyo-ku  
Kyoto-shi, Kyoto 606-8501  
JAPAN

Takeda Pharmaceutical Company Limited  
1-1, Doshomachi 4-chome, Chuo-ku  
Osaka-shi, Osaka 541-0045  
JAPAN

[72] Kaneko, Shin  
Kawai, Yohei  
Arima, Suguru  
Takiguchi, Maiko  
Nakayama, Kazuhide  
Kassai, Yoshiaki  
Hayashi, Akira

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07K 7/08 CN118955636 A  
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C12N 15/62 CN118679188 A  
C12N 15/867  
C12N 5/10  
A61K 39/00  
A61P 35/00  
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[86] 25.04.2024 PCT/CN2024/089851

[87] 12.12.2024 WO2024/250865

[30] 09.06.2023 CN,202310687031.8

[54] CHIMERIC ANTIGEN RECEPTOR AND USE THEREOF  
嵌合抗原受體及其應用

[71] SHANGHAI NK CELL TECH CO., LTD.

上海恩凱細胞技術有限公司

No. 7, Lane 100, Banxia Road, Zhoupu Town

Pudong New Area, Shanghai 201318

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[72] ZHANG, Cai 张彩

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CHEN, Minhua 陈敏华

WANG, Ting 王焯

XIE, Siqi 谢思奇

ZHOU, Yingli 周英利

[74] BENNY KONG & TSAI

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[51] C07K 19/00 [11] 40113704  
C12N 15/62 EP4473117 A1

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A61K 31/495 CN118475351 A

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C12Q 1/37 CN119072484 A  
G01N 33/574  
A61P 35/00

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[86] 19.04.2023 PCT/PL2023/050026

[87] 26.10.2023 WO2023/204721

[30] 20.04.2022 PL,P.440976

[54] COMPOUND - DIAGNOSTIC MARKER FOR KIDNEY CANCER, METHOD FOR DETECTING ENZYMATICTACTIVITY, METHOD FOR DIAGNOSIS OF KIDNEY CANCER, KIT COMPRISING THE COMPOUND, USES OF THE COMPOUND AND METHOD FOR THE TREATMENT OF KIDNEY CANCER

化合物-腎癌診斷標誌物、酶活性檢測方法、腎癌診斷方法、包含該化合物的試劑盒、化合物的用途及腎癌治療方法

[71] URTESTE S.A.

尔特斯特公司

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POLAND

[72] LESNER, Adam 亚当·莱斯纳

GRUBA, Natalia 娜塔莉亚·格鲁巴

[74] PATENT AND DESIGN LIMITED

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C07K 7/08

[11] 40113646

CN118955636 A

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C07K 14/705

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[51] C07K 7/08

C07K 7/02

C07K 16/00

C07K 16/28

C07K 16/32

C07K 1/107

C07K 19/00

A61K 39/395

A61K 47/64

A61K 47/54

A61K 47/60

A61P 35/00

[11] 40113646

CN118955636 A

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[25] ZH

- [21] 42025102262.0 [22] 16.01.2025
- [30] 15.07.2022 US, 63/368,573
- [54] MODIFIED FC-III PEPTIDE AND METHOD OF SYNTHESIZING ANTIBODY-LIPID CONJUGATE AND BISPECIFIC ANTIBODY COMPLEX AND APPLICATION  
一種經修飾的 FC-III 肽及抗體-脂質偶聯物、雙特異性抗體複合物的合成方法及應用
- [71] The Chinese University of Hong Kong  
香港中文大學  
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新界沙田, 999077
- [72] 夏江  
張余  
袁丁棟
- [74] 百睿知識產權有限公司  
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新界沙田香港科學園  
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A61K 47/64 EP4392075 A1  
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A61K 47/64 EP4392075 A1  
[13] A

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C09D 5/16 EP4399247 A1  
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C08L 79/04 CN118382674 A  
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C08G 18/65 CN118541407 A  
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C08G 18/65 CN118541407 A  
[13] A

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A61K 8/898 CN118541407 A  
A61Q 1/00  
C08G 18/32  
C08G 18/61  
C09K 3/00  
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[25] JA

[21] 62025101787.2 [22] 08.01.2025

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[87] 06.07.2023 WO2023/127773

[30] 28.12.2021 JP,2021-214433

[54] SILICONE POLYURETHANE  
硅酮聚氨基甲酸酯

[71] KOSE CORPORATION  
3-6-2, NIHONBASHI, CHUO-KU  
TOKYO 103-8251  
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[72] Takashi TAKESHITA  
Kanao WADA  
Yuji MASUBUCHI  
Yusuke TANIGUCHI  
Kengo KUDO

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C08L 79/04 CN118382674 A  
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C08L 79/04 CN118382674 A  
[13] A

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[51] C08J 11/12 [11] 40113775  
C10B 53/07 EP4457298 A1  
[13] A

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[51] C08J 5/00 [11] 40113666  
C01B 32/174 EP4363373 A1  
[13] A

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C08L 79/04 CN118382674 A  
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C08J 9/06 EP4388037 A1  
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C09J 133/08 EP4388037 A1  
C08J 9/04  
C09J 133/04  
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[21] 42024101341.6 [22] 24.12.2024

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[87] 23.02.2023 WO2023/023181

[30] 18.08.2021 US, 63/234, 698

[54] IMPROVED SYSTEM AND METHOD FOR SEMI-FOAM FLEXIBLE SEALANT  
WITH DENSITY MODIFIER

用於具有密度調節劑的半泡沫柔性密封劑的改進的系統和方法

[71] Polymer Adhesive Sealant Systems, Inc.  
501 Garrett Morris Parkway, Mineral Wells, Texas 76067  
UNITED STATES OF AMERICA

[72] KOCUREK, Sandra  
KOCUREK, Devin

[74] LIU, SHEN & ASSOCIATES  
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H05B 3/12 CN118318500 A  
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C01B 32/174 EP4363373 A1  
[13] A

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C01B 32/174 EP4363373 A1  
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C08J 5/24 CN118382674 A  
C08L 79/08  
C08G 73/06  
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C08F 222/40  
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[21] 62025101958.9 [22] 10.01.2025

[86] 13.12.2022 PCT/EP2022/085525

[87] 22.06.2023 WO2023/110819

[30] 14.12.2021 EP,21214407.5

18.05.2022 EP,22174003.8

[54] NOVEL COMPOSITIONS WITH IMPROVED CHARACTERISTICS  
具有改進的特性的新型組合物

[71] ARXADA AG  
阿萨达股份公司  
Lonzastrasse 2, 3930 Visp  
SWITZERLAND

[72] LA DELFA, GAETANO G·拉德法  
FOURNIER, JEAN J·福奈尔  
ABGOTTSPON, MAGNUS M·阿哥特司普恩  
MAYERHOEFFER, ULRICH U·迈尔霍费尔  
ELLINGER, STEFAN S·艾林格

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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C08L 79/04 CN118382674 A  
[13] A

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[51] C08L 83/04 [11] 40113838  
H05B 3/12 CN118318500 A

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C09D 5/16 EP4399247 A1  
[13] A

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C09D 133/04  
C08F 220/18  
[13] A

[25] EN

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[86] 09.09.2022 PCT/EP2022/075090

[87] 16.03.2023 WO2023/036923

[30] 10.09.2021 EP,21382812.2

[54] ACRYLATE COATING COMPOSITION FOR FORMING AN ANTIFOULING COAT  
用於形成防污塗層的丙烯酸酯塗料組合物

[71] HEMPEL A/S  
Lundtoftegaardsvej 91, Dk-2800 Kongens Lyngby  
DENMARK

[72] OLSEN, STEFAN MØLLER  
NOGUER, ALBERT CAMÓS  
BILURBINA, MARIA  
GIMENO, NELIDA  
SIERRA, JOAN ANTONI

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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C08J 9/06 EP4388037 A1  
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C08J 9/06 EP4388037 A1  
[13] A

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C09K 23/42  
A61K 8/06  
A61K 8/37  
A61K 8/49  
A61K 8/58  
A61K 9/10  
A61K 47/26  
A61K 47/44  
A61K 47/46  
A61Q 19/00  
A61K 47/14

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[87] 04.05.2023 WO2023/073195

[30] 28.10.2021 EP,21205260.9

[54] EMULSIONS, COMPOSITIONS FOR EMULSIONS, METHODS FOR MAKING THE  
SAME AND USES THEREOF  
乳液、乳液組合物、其製備方法及其用途

[71] Adiposs SA  
c/o Fondation Genevoise pour l'Innovation  
Technologique FONGIT  
Route de la Galaise 34  
1228 Plan-les-Ouates  
SWITZERLAND

[72] STRANSKY-HEILKRON, Nathalie  
BABIC, Andrej

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

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C09K 23/00 EP4423211 A1

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C09K 23/00 EP4423211 A1

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C08G 18/65 CN118541407 A  
[13] A

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C08J 11/12 [13] A

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[86] 27.12.2022 PCT/IB2022/062800

[87] 06.07.2023 WO2023/126825

[30] 30.12.2021 IT,202100033053

[54] PYROLYSIS PROCESS FOR THE PRODUCTION OF A PYROLYSIS OIL  
SUITABLE FOR CLOSED LOOP RECYCLING, RELATED APPARATUS,  
PRODUCT AND USE THEREOF

用於生產適於閉環回收的熱解油的熱解工藝、相關設備、產品及其用途

[71] VERSALIS S.P.A.  
Piazza Boldrini 1  
20097 San Donato Milanese (MI)  
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[72] FELISARI, Riccardo  
GALEOTTI, Armando  
NODARI, Mirco  
BONACINI, Francesco

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HONG KONG

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C10G 1/10 EP4457300 A1  
B01J 8/08  
B01J 19/00  
B01J 8/00  
C10L 1/02  
C10L 1/185  
C10G 9/36  
[13] A

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[87] 06.07.2023 WO2023/126824

[30] 30.12.2021 IT,202100033044

[54] PROCESS FOR THE PYROLYSIS OF SUBSTANTIALLY PLASTICS MATERIAL  
OF INCONSTANT COMPOSITION, RELATIVE REACTOR, APPARATUS AND

## PRODUCT OBTAINED

用於不恆定組成物的實質上塑膠材料的熱解方法、相關反應器、設備及所得產物

- [71] VERSALIS S.P.A.  
Piazza Boldrini 1  
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- [72] FELISARI, Riccardo  
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FERRANDO, Angelo  
ASSANDRI, Fabio
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C10G 1/00 EP4457300 A1  
[13] A

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C10G 1/00 EP4457300 A1  
[13] A

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C10G 1/00 EP4457300 A1  
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C10G 1/00 EP4457300 A1  
[13] A

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A61K 8/36 CN119095944 A  
A61K 8/60  
A61Q 19/10  
[13] A

[25] JA

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[87] 02.11.2023 WO2023/210760

- [30] 27.04.2022 JP,2022-073656
- [54] DETERGENT COMPOSITION  
洗淨劑組合物
- [71] SARAYA CO., LTD.  
莎羅雅株式會社  
2-8, Yuzato 2-chome, Higashisumiyoshi-ku, Osaka-shi, Osaka  
5460013  
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- [72] SHIMADA, Akiko 島田亞紀子  
ARAKI, Michiaki 荒木道陽  
UY, Abigail Loren Tung 阿比蓋爾·洛倫·董·威  
HIRATA, Yoshihiko 平田善彥
- [74] 集佳知識產權有限公司  
香港  
九龍旺角太子道西 193 號  
新世紀廣場一座 12 樓 1211 室

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A61L 9/14 EP4376902 A1  
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C12G 3/07 CN118339274 A  
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C12G 3/07 CN118339274 A  
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C12G 3/07 CN118339274 A  
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C12G 3/06 CN118339274 A  
C12G 3/055  
C12G 3/04  
C07C 31/02

C07C 43/02

C07C 49/04

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[54] BRANDY REPLICAS

白蘭地複製品

[71] AVA FOOD LABS, INC.

艾娃食品實驗室股份有限公司

2565 3rd St., Suite 318, San Francisco, California 94107

UNITED STATES OF AMERICA

[72] D·A·賽德

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L·L·史密斯

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[51] C12M 1/00

[11] 40113649

C12M 1/34

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[11] 40113649

B01L 3/00

CN118813387 A

C12M 1/36

C12M 1/00

[13] A

[25] ZH

[21] 42025102284.4 [22] 16.01.2025

[54] MICROFLUIDIC CHIP BASED TESTING MACHINE AND TESTING OF USE

STATE

基於微流控芯片的測試機及使用狀態檢測方法

[71] China Resources Research Institute of Science and Technology

Co., Limited

华润科学技术研究院有限公司

37/F, China Resources Building

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HONG KONG

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C12M 1/34 CN118813387 A  
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[51] C12N 1/19 [11] 40113703  
C07K 16/28 CN118804929 A  
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[51] C12N 1/21 [11] 40113703  
C07K 16/28 CN118804929 A  
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A61K 48/00 CN118973618 A  
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C12N 15/62 EP4473117 A1  
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C12N 15/113 EP4399308 A1  
[13] A

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[51] C12N 15/10 [11] 40113836  
A61K 38/17 EP4452297 A2  
[13] A

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C12N 15/113 EP4426836 A1  
[13] A

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[51] C12N 15/11 [11] 40113752  
C12N 15/113 EP4402263 A2  
[13] A

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[54] METHODS FOR PREVENTING CARDIOVASCULAR EVENTS THROUGH  
PROTEIN CONVERTASE SUBTILISIN KEXIN 9 (PCSK9) PROTEIN  
REDUCTION

透過降低前蛋白轉化酶枯草桿菌蛋白酶 KEXIN 9 (PCSK9) 蛋白來預防心血管事件的方法

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
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[72] WIJNGAARD, Peter  
KALLEND, David

[74] MARKS & CLERK  
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[13] A
- [25] EN
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- [30] 09.12.2021 US,202163287554P  
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- [54] MUC5B-TARGETED ANTISENSE OLIGONUCLEOTIDES AND RELATED METHODS  
FOR MODULATING MUCIN EXPRESSION  
靶向 MUC5B 的反義寡核苷酸及用於調節粘蛋白表達的相關方法
- [71] Splisense Ltd.  
Hi-Tech Park  
Edmond J. Safra Campus  
Givat-Ram  
9139002 Jerusalem  
ISRAEL
- [72] HART, Gili  
OZERI-GALAI, Efrat  
OREN, Yifat  
BARHAD-AVITZUR, Ofra  
STAMPFER, Chava
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

- 
- [51] C12N 15/113 [11] 40113662  
A61K 47/54 CN118076738 A  
A61K 48/00  
A61P 9/10  
[13] A
- [25] ZH
- [21] 62024099002.3 [22] 04.11.2024
- [86] 16.12.2022 PCT/CN2022/139500
- [87] 22.06.2023 WO2023/109940
- [30] 16.12.2021 CN,202111545699.6
- [54] LPA-TARGETING SIRNA AND CONJUGATE  
靶向 LPA 的 SIRNA 及綴合物
- [71] TUOJIE BIOTECH (SHANGHAI) CO., LTD.  
上海拓界生物医药科技有限公司  
中國  
201203 上海市浦东新区自由贸易试验区金科路 3728 号 14 幢 103 室
- [72] LI, Yunfei 李云飞  
DENG, Yongyan 邓永岩  
HOU, Zhe 侯哲  
ZHANG, Jianyu 张建羽  
WANG, Yanhui 王艳辉

MAO, Song 茅松  
HUANG, Jinyu 黄金宇  
LIU, Nan 刘楠  
CAI, Guoqing 蔡国庆  
LV, Zhenzhen 吕珍珍  
HUANG, Yanfen 黄燕芬  
ZHOU, Yaqin 周雅琴  
LUO, Min 罗敏  
ZHANG, Fang 张芳

[74] 李永康  
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铜锣湾恩平道 28 号  
利园商场二期 23 楼 2302 室

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[51] C12N 15/113 [11] 40113673  
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[54] ANTISENSE OLIGONUCLEOTIDE  
反義寡核苷酸

[71] F. HOFFMANN-LA ROCHE AG  
豪夫迈·罗氏有限公司  
Grenzacherstrasse 124, 4070 Basel  
SWITZERLAND

GENENTECH INC.

基因泰克公司

South San Francisco, California 94080-4990

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[72] Johannes BRAUN J·布劳恩  
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Soren V RASMUSSEN S·V·拉斯姆森  
Disa Elisabet TEHLER D·E·特勒  
Baris BINGOL B·宾戈尔

[74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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A61K 38/00 EP4452290 A1  
[13] A

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[51] C12N 15/113 [11] 40113721  
C12N 15/11 EP4426836 A1  
C12N 9/22  
C12N 15/88  
[13] A

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[21] 62024101324.7 [22] 24.12.2024

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[54] MODIFIED GUIDE RNAs FOR GENE EDITING

用於基因編輯的修飾的向導 RNA

[71] Intellia Therapeutics, Inc.

因特利亚治疗公司

40 Erie Street

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[72] MULEPATI, Sabin

STRETZ, Lindsey, Jean

YOUNG, Michelle

CHOI, Sung Hee

PARMAR, Rubina, Giare

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CHEN, Weijun

[74] ELLALAN

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C12N 9/22 EP4396340 A1  
[13] A

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[51] C12N 15/113 [11] 40113740  
C12N 9/14 EP4392563 A1  
C07K 14/26  
C12N 9/22  
[13] A

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[21] 62024101511.9 [22] 30.12.2024

- [86] 31.08.2023 PCT/EP2023/073881
- [87] 07.03.2024 WO2024/047151
- [30] 31.08.2022 GB,20220012688
- [54] A NOVEL TYPE OF CRISPR/CAS SYSTEM  
一種新型的 CRISPR/CAS 系統
- [71] SNIPR Biome ApS.  
Lersø Parkallé 44  
5 Floor  
2100 Copenhagen  
DENMARK
- [72] SEMSEY, Szabolcs  
MOUGIAKOS, Ioannis  
SØNDBERG, Emilie  
CLUBE, Jasper
- [74] LAU, HORTON & WISE LLP  
8th Floor, Nexxus Building  
41 Connaught Road Central  
HONG KONG
- 
- [51] C12N 15/113 [11] 40113752  
C12N 15/11 EP4402263 A2  
[13] A
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- [86] 13.09.2022 PCT/EP2022/075355
- [87] 23.03.2023 WO2023/041508
- [30] 14.09.2021 GB,202113104  
18.05.2022 GB,202207239
- [54] TREATMENT OF CARDIOVASCULAR DISEASE  
心血管疾病的治療
- [71] ARGONAUTE RNA LIMITED  
15 FREDRICK PLACE, BRISTOL AVON BS8 1AS  
UNITED KINGDOM
- [72] PELENGARIS, STELLA  
MITCHELL, DANIEL  
KHAN, MICHAEL
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG
- 
- [51] C12N 15/113 [11] 40113777  
A61K 31/713 EP4419687 A1  
A61P 25/28  
[13] A
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- [86] 20.10.2022 PCT/US2022/078466
- [87] 27.04.2023 WO2023/070057
- [30] 21.10.2021 US,202163270189P  
18.04.2022 US,202263332099P
- [54] CONDITION-ACTIVATABLE NUCLEIC ACID CONSTRUCTS AND THEIR USES  
FOR TREATING NEUROLOGICAL DISEASES  
條件可激活核酸構建體及其用於治療神經疾病的用途
- [71] Switch Therapeutics Inc.  
241 E. Harris Ave  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA
- [72] HAN, Si-Ping  
DATTA, Deepshikha  
KIRALY, Marianna
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
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- 

- [51] C12N 15/113 [11] 40113779  
C12N 5/079 EP4419685 A1  
C12N 15/85
- [13] A
- [25] EN
- [21] 62025101737.7 [22] 07.01.2025
- [86] 19.10.2022 PCT/US2022/047083
- [87] 27.04.2023 WO2023/069482
- [30] 20.10.2021 US,63/257,827  
08.06.2022 US,63/350,039  
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- [54] COMPOSITIONS AND METHODS FOR TREATING MYELIN DEFICIENCY BY  
REJUVENATING GLIAL PROGENITOR CELLS  
通過使神經膠質祖細胞恢復活力來治療髓磷脂缺乏的組合物和方法
- [71] University of Rochester  
601 Elmwood Avenue  
Box URV  
Rochester, NY 14642  
UNITED STATES OF AMERICA
- [72] GOLDMAN, Steven A.  
MARIANI, John, N.
- [74] Deacons  
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18 Chater Road, Central  
HONG KONG
-

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A61K 35/34 CN118524844 A  
[13] A

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[51] C12N 15/113 [11] 40113812  
A61K 38/46 EP4399308 A1  
C12N 5/10  
C12N 15/10  
[13] A

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[21] 62025101837.5 [22] 08.01.2025

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[87] 16.03.2023 WO2023/039441

[30] 08.09.2021 US,63/242,003

[54] RECRUITMENT IN TRANS OF GENE EDITING SYSTEM COMPONENTS

基因編輯系統組件的轉移招募

[71] Flagship Pioneering Innovations VI, LLC

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[72] BOTHMER, Anne Helen

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SANCHEZ, Carlos

STEINBERG, Barrett Ethan

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C12N 15/86 EP4396359 A1  
[13] A

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[51] C12N 15/115 [11] 40113795  
A61K 31/712 CN118339295 A  
A61K 8/60  
A61P 31/16  
[13] A

[25] EN

[21] 62025101789.8 [22] 08.01.2025

[86] 14.12.2022 PCT/US2022/081492

[87] 22.06.2023 WO2023/114800

- [30] 14.12.2021 EP,21214416.6
- [54] APTAMERS FOR PERSONAL HEALTH CARE APPLICATIONS  
用於個人醫療保健應用的適配體
- [71] THE PROCTER & GAMBLE COMPANY  
ONE PROCTER & GAMBLE PLAZA  
CINCINNATI, OHIO 45202  
UNITED STATES OF AMERICA
- [72] Juan, Esteban VELASQUEZ  
Spencer, Christopher RUPARD  
Amy, Violet TREJO  
Adam, Michael PITZ  
Kelly, Lee SCHMEICHEL  
Erin, Nicole SWIGART  
Gregory, Allen PENNER  
Hilda, Andamiche NAMANJA-MAGLIANO  
Matthew, Scott WAGNER
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HONG KONG
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A61P 31/16

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- [21] 62025102021.5 [22] 13.01.2025
- [86] 14.12.2022 PCT/US2022/081494
- [87] 22.06.2023 WO2023/114802
- [30] 14.12.2021 EP,21214416.6
- [54] APTAMERS FOR PERSONAL HEALTH CARE APPLICATIONS  
用於個人醫療保健應用的適配體
- [71] THE PROCTER & GAMBLE COMPANY  
ONE PROCTER & GAMBLE PLAZA  
CINCINNATI, OHIO 45202  
UNITED STATES OF AMERICA
- [72] Juan, Esteban VELASQUEZ  
Spencer, Christopher RUPARD  
Amy, Violet TREJO  
Adam, Michael PITZ  
Kelly, Lee SCHMEICHEL  
Erin, Nicole SWIGART  
Gregory, Allen PENNER  
Hilda, Andamiche NAMANJA-MAGLIANO  
Matthew, Scott WAGNER
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
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A61K 8/60  
A61P 31/16 [13] A

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[21] 62025102022.3 [22] 13.01.2025

[86] 14.12.2022 PCT/US2022/081491  
[87] 22.06.2023 WO2023/114799

[30] 14.12.2021 EP,21214416.6

[54] APTAMERS FOR PERSONAL HEALTH CARE APPLICATIONS  
用於個人醫療保健應用的適配體

[71] THE PROCTER & GAMBLE COMPANY  
ONE PROCTER & GAMBLE PLAZA  
CINCINNATI, OHIO 45202  
UNITED STATES OF AMERICA

[72] VELASQUEZ, Juan, Esteban  
RUPARD, Spencer, Christopher  
TREJO, Amy, Violet  
PITZ, Adam, Michael  
SCHMEICHEL, Kelly, Lee  
SWIGART, Erin, Nicole  
PENNER, Gregory, Allen  
NAMANJA-MAGLIANO, Hilda, Andamiche  
WAGNER, Matthew, Scott

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C07K 14/705 EP4402159 A1  
[13] A

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[51] C12N 15/13 [11] 40113551  
C07K 16/46 CN118290588 A  
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[13] A

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[13] A

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[13] A

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C07K 19/00 CN118679188 A  
[13] A

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[51] C12N 15/62 [11] 40113693  
A61P 9/00 EP4426430 A1  
[13] A

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[51] C12N 15/62 [11] 40113704  
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C07K 14/705  
C07K 19/00  
C12N 15/09  
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[21] 62024101304.9 [22] 24.12.2024

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[87] 03.08.2023 WO2023/146654

[30] 31.01.2022 US,202263305031P

[54] ENGINEERED PD-1 VARIANTS AND METHODS OF USE THEREOF

工程改造的 PD-1 變體及其使用方法

[71] FBD Biologics Limited  
Room 5, Flat 02-03, 20/F, Empress Plaza, 17-19 Chatham Road  
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Tsim Sha Tsui, Kowloon  
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[72] JUO, Zong Sean  
WANG, Jiin-Tarng

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C12N 15/86 EP4396359 A1  
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C07K 16/28 CN118804929 A  
[13] A

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A61K 38/28 EP4475876 A2  
[13] A

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[51] C12N 15/85 [11] 40113679  
C07K 16/28 EP4410837 A1  
[13] A

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[51] C12N 15/85 [11] 40113779  
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[13] A

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[51] C12N 15/86 [11] 40113645  
A61K 35/761 CN119185379 A  
[13] A

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C07K 14/705 EP4377334 A1  
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A61K 39/00 EP4419695 A1  
C12N 7/00  
A61P 31/14  
A61P 35/00  
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[87] 27.04.2023 WO2023/066875

[30] 18.10.2021 EP,PCT/EP2021/078830

[54] MODIFIED REPLICABLE RNA AND RELATED COMPOSITIONS AND THEIR  
USE

修飾的可複製 RNA 和相關組合物及其用途

[71] BioNTech SE  
An der Goldgrube 12  
55131 Mainz  
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TRON - Translationale Onkologie an der Universitätsmedizin  
der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH  
Freiligrathstrasse 12  
55131 Mainz  
GERMANY

[72] PERKOVIC, Mario  
BEISSERT, Tim

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

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C07K 14/005 EP4392566 A2  
[13] A

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[86] 19.08.2022 PCT/US2022/075186

[87] 02.03.2023 WO2023/028440

[30] 23.08.2021 US,WO2021US47218  
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- [54] BACULOVIRUS EXPRESSION SYSTEM  
桿狀病毒表達系統
- [71] Bioverativ Therapeutics Inc.  
225 Second Avenue  
Waltham MA 02451  
UNITED STATES OF AMERICA
- [72] LIU, Tongyao  
MAGHODIA, Ajay  
ZAKAS, Philip
- [74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
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- [51] C12N 15/86 [11] 40113792  
C07K 14/005 CN118339301 A  
C07K 14/01 [13] A
- [25] EN
- [21] 62025101786.4 [22] 08.01.2025
- [86] 07.10.2022 PCT/US2022/077804
- [87] 13.04.2023 WO2023/060264
- [30] 08.10.2021 US,63/262,330  
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- [54] CAPSID VARIANTS AND METHODS OF USING THE SAME  
衣殼變體及其使用方法
- [71] Dyno Therapeutics, Inc.  
迪諾治療公司  
343 Arsenal Street, Suite 101, Watertown, Massachusetts 02472  
UNITED STATES OF AMERICA
- [72] CHEN, Ina I·陳  
GEROLD, Jeff J·格羅爾德  
HOLTH, Jerrah J·霍爾斯  
LAPAN, Sylvain S·拉潘  
LIN, Kathy, S. K·S·林  
WOLOCK, Samuel S·沃洛克
- [74] LIU, SHEN & ASSOCIATES  
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A61P 31/14  
C12N 15/113  
C12N 15/62

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[21] 62025101870.6 [22] 09.01.2025

[86] 01.09.2022 PCT/US2022/075853

[87] 09.03.2023 WO2023/034927

[30] 02.09.2021 US, 63/240,297

[54] MODIFIED ALPHAVIRUSES WITH HETEROLOGOUS NONSTRUCTURAL  
PROTEINS

具有異源非結構蛋白的經修飾的甲病毒

[71] Replicate Bioscience, Inc.  
11558 Sorrento Valley Road, Suite 6  
San Diego, CA 92121  
UNITED STATES OF AMERICA[72] WANG, Nathaniel Stephen  
MIYAKE-STONER, Shigeki Joseph[74] WILKINSON & GRIST  
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23 Harbour Road  
HONG KONG[51] C12N 15/86 [11] 40113847  
A61K 38/45 EP4395808 A1  
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A61K 48/00 EP4398943 A1  
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A61K 48/00 EP4389903 A2  
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G01N 33/68 CN118501475 A  
[13] A[51] C12N 15/867 [11] 40113655  
C07K 19/00 CN118679188 A  
[13] A

[51] C12N 15/88 [11] 40113721  
C12N 15/113 EP4426836 A1  
[13] A

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A61K 48/00 EP4389903 A2  
[13] A

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[51] C12N 15/90 [11] 40113887  
C12N 9/22 EP4399289 A2  
[13] A

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[51] C12N 5/00 [11] 40113713  
A23L 11/00 EP4391830 A1  
[13] A

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[51] C12N 5/07 [11] 40113825  
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[13] A

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[21] 62025101868.0 [22] 09.01.2025

[86] 01.09.2022 PCT/US2022/075870

[87] 09.03.2023 WO2023/034941

[30] 01.09.2021 US,US202163239640P

[54] MICROSPHERE FACILITATED INTRACELLULAR DELIVERY AND ASSOCIATED  
METHODS AND DEVICES

微球促進的胞內遞送以及相關的方法和裝置

[71] Visicell Medical Inc.  
9310 Athena Circle, Suite 100  
La Jolla, California 92037  
UNITED STATES OF AMERICA

[72] STOLOWITZ, Mark L.  
THU, Mya S.  
AKERS, Johnny C.

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

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C07K 14/705 EP4402159 A1

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A61K 35/34 CN118524844 A  
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[51] C12N 5/071 [11] 40113884  
A61K 35/22 CN118354777 A  
[13] A

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[51] C12N 5/077 [11] 40113797  
A61K 35/34 CN118524844 A  
[13] A

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[51] C12N 5/078 [11] 40113876  
C07K 14/705 EP4402159 A1  
[13] A

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[51] C12N 5/0783 [11] 40113603  
A61K 39/00 CN118370809 A  
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[51] C12N 5/0783 [11] 40113682  
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[13] A

[25] JA

[21] 62024099679.8 [22] 18.11.2024

[86] 22.11.2022 PCT/JP2022/043220

[87] 01.06.2023 WO2023/095801

[30] 24.11.2021 JP,2021-190127

[54] HUMAN INDUCIBILITY CONTROLLABLE T-CELL AND METHOD FOR  
PREPARING SAME

人誘導性調節性 T 細胞及其製作方法

[71] RegCell Co., Ltd.  
11-2, Shichikunishikurusucho, Kita-ku  
Kyoto-shi, Kyoto 603-8436  
JAPAN

[72] MIKAMI, Norihisa  
SAKAGUCHI, Shimon



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

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A61K 35/17 EP4380582 A1  
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[51] C12N 5/0783 [11] 40113687  
A61K 39/00 EP4376876 A1  
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C07K 14/705 EP4377334 A1  
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[51] C12N 5/0783 [11] 40113820  
A61K 39/00 EP4395810 A1  
[13] A

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[51] C12N 5/0783 [11] 40113821  
C07K 16/28 EP4396232 A1  
[13] A

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C07K 14/705 EP4402159 A1  
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[51] C12N 5/0784 [11] 40113876  
C07K 14/705 EP4402159 A1  
[13] A

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[51] C12N 5/079 [11] 40113766  
A61K 35/30 EP4419654 A1  
A61P 25/28  
[13] A

[25] EN

[21] 62025101662.7 [22] 03.01.2025  
[86] 16.10.2022 PCT/US2022/078182  
[87] 27.04.2023 WO2023/069882  
[30] 20.10.2021 US,63/257,853  
[54] METHOD FOR REJUVENATING GLIAL PROGENITOR CELLS AND  
REJUVENATED GLIAL PROGENITOR CELLS PER SE  
用於使膠質祖細胞恢復活力的方法和恢復活力的膠質祖細胞本身  
[71] University of Rochester  
601 Elmwood Avenue  
Box URV  
Rochester, NY 14642  
UNITED STATES OF AMERICA  
[72] GOLDMAN, Steven A.  
MARIANI, John  
HUYNH, Nguyen P.T.  
[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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C12N 15/113 EP4419685 A1  
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[51] C12N 5/10 [11] 40113618  
A61K 35/17 EP4403224 A2  
[13] A

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G01N 33/68 CN118501475 A  
[13] A

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C07K 19/00 CN118679188 A  
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[51] C12N 5/10 [11] 40113703  
C07K 16/28 CN118804929 A  
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[51] C12N 5/10 [11] 40113812  
C12N 15/113 EP4399308 A1  
[13] A

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[51] C12N 7/00 [11] 40113645  
A61K 35/761 CN119185379 A  
[13] A

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C12N 15/86 EP4419695 A1  
[13] A

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[51] C12N 9/00 [11] 40113738  
C12Q 1/6844 CN118591622 A  
[13] A

[25] ZH

[21] 62024101506.9 [22] 30.12.2024

[86] 30.01.2022 PCT/CN2022/075267

[87] 03.08.2023 WO2023/142131

[54] METHOD FOR DETECTING TARGET NUCLEIC ACID ON THE BASIS OF  
PRIMER-AND-ENZYME INTEGRATED PELLETT  
基於引物和酶一體化小球的目標核酸檢測方法

[71] 牛津大學(蘇州)科技有限公司  
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馬湖波

許佳霖

蔡明珊

[74] 高保知識產權代理有限公司  
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C12Q 1/6844 CN118591623 A  
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[25] ZH

[21] 62024101507.7 [22] 30.12.2024

[86] 30.01.2022 PCT/CN2022/075265

[87] 03.08.2023 WO2023/142129

- [54] IMPROVED ENZYME PELLET, AND PREPARATION METHOD THEREFOR AND USE THEREFOR  
改進的酶小球及其製備方法和用途
- [71] 牛津大學(蘇州)科技有限公司  
中國  
江蘇省蘇州市工業園區若水路 388 號 A 幢
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- [74] 高保知識產權代理有限公司  
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C12N 15/113 EP4392563 A1  
[13] A

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- [51] C12N 9/22 [11] 40113640  
A61K 38/46 EP4410378 A2  
A61P 1/04  
A61P 1/16  
A61P 3/10  
A61P 7/00  
A61P 9/00  
A61P 15/00  
A61P 17/00  
A61P 21/00  
A61P 25/00  
A61P 27/00  
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A61P 31/04  
A61P 37/02  
[13] A

- [25] EN
- [21] 42025102142.4 [22] 14.01.2025
- [30] 01.07.2016 US,201662357756 P
- [54] OPTIMIZED BINUCLEASE FUSIONS AND METHODS  
優化的二核酸酶融合體和方法
- [71] Resolve Therapeutics, LLC  
460 NE 28th St, Unit 1504  
Miami, FL 33137  
UNITED STATES OF AMERICA
- [72] POSADA, James, Arthur  
PATEL, Sanjay

YU, Weihong  
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C12N 15/113 EP4426836 A1  
[13] A

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[51] C12N 9/22 [11] 40113737  
C12N 15/113 EP4396340 A1  
[13] A

[25] EN

[21] 62024101494.8 [22] 30.12.2024

[86] 01.09.2022 PCT/US2022/075850

[87] 09.03.2023 WO2023/034925

[30] 01.09.2021 US, 63/239,732

[54] RNA-GUIDED GENOME RECOMBINEERING AT KILOBASE SCALE  
RNA 指導的千城基規模基因組重組工程

[71] The Board of Trustees of the Leland Stanford Junior  
University  
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[72] CONG, Le

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C12N 15/113 EP4392563 A1  
[13] A

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[51] C12N 9/22 [11] 40113809  
C07K 14/195 EP4399291 A2  
[13] A

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[21] 62025101832.6 [22] 08.01.2025

- [86] 07.09.2022 PCT/US2022/076024  
 [87] 16.03.2023 WO2023/039407  
 [30] 08.09.2021 US,63/241,931  
 [54] METHODS AND COMPOSITIONS FOR MODULATING A GENOME  
 調節基因組的方法和組合物  
 [71] Flagship Pioneering Innovations VI, LLC  
 55 Cambridge Parkway, 8th Floor  
 Cambridge, MA 02142  
 UNITED STATES OF AMERICA  
 [72] ALTSHULER, Robert Charles  
 BOTHMER, Anne Helen  
 CITORIK, Robert James  
 COTTA-RAMUSINO, Cecilia Giovanna Silvia  
 KIM, Kyusik  
 KOTLAR, Randi Michelle  
 KUMAR, Sandeep  
 RAY, Ananya  
 ROQUET, Nathaniel  
 RUBENS, Jacob Rosenblum  
 SALOMON, William Edward  
 STEINBERG, Barrett Ethan  
 WANG, Zi Jun  
 AKINCI, Ersin  
 DOUSIS, Athanasios Dimitri  
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- 
- [51] C12N 9/22  
 A61K 38/45  
 A61K 48/00  
 C12N 15/90  
 A61K 38/00  
 C07K 14/00

[11] 40113887  
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 [21] 62025102085.0 [22] 14.01.2025  
 [86] 08.09.2022 PCT/EP2022/075007  
 [87] 16.03.2023 WO2023/036877  
 [30] 09.09.2021 EP,EP20210195842  
 [54] POLYPEPTIDES WITH TRANSPOSITIONAL ACTIVITY  
 具有轉座活性的多肽  
 [71] Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-  
 Gemeinschaft  
 Robert-Rössle-Straße 10 13125 Berlin  
 GERMANY

[72] IVICS, Zoltan  
KESSELRING, Lisa  
MISKEY, Csaba

[74] PATENT AND DESIGN LIMITED  
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A61K 48/00 EP4399292 A2  
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[21] 62025102107.2 [22] 14.01.2025

[86] 07.09.2022 PCT/US2022/076045

[87] 16.03.2023 WO2023/039424

[30] 08.09.2021 US,63/241,953  
24.08.2022 US,63/373,444

[54] METHODS AND COMPOSITIONS FOR MODULATING A GENOME  
用於調節基因組的方法和組合物

[71] Flagship Pioneering Innovations VI, LLC  
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Cambridge, MA 02142  
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[72] ALTSHULER, Robert Charles  
BOTHMER, Anne Helen  
COTTA-RAMUSINO, Cecilia Giovanna Silvia  
KOTLAR, Randi Michelle  
RAY, Ananya  
ROQUET, Nathaniel  
SANCHEZ, Carlos  
STEINBERG, Barrett Ethan

[74] MARKS & CLERK  
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A61K 38/17 EP4452297 A2  
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[51] C12P 19/02 [11] 40113635  
C12P 19/24 CN119162274 A  
[13] A

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C12P 19/02 CN119162274 A  
[13] A
- [25] ZH  
[21] 42025102126.7 [22] 14.01.2025
- [54] METHOD FOR SYNTHESIZING GLUCOSE VIA PHOTO-ENZYME CASCADE CATALYSIS  
光酶級聯催化合成葡萄糖的方法
- [71] THE HONG KONG POLYTECHNIC UNIVERSITY  
香港理工大学  
香港  
九龙红磡育才道 11 号
- [72] ZHANG, Xuming 张需明  
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TSOI, Chi Chung 蔡智聪
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九龍觀塘興業街 20 號  
聯合興業工業大廈 5 樓 A26 室
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[54] METHODS FOR DETECTING MULTIPLE NUCLEIC ACIDS IN A SAMPLE  
檢測樣本中多種核酸的方法

[71] Abbott Rapid Diagnostics Jena GmbH  
Orlaweg 1  
07743 Jena  
GERMANY

[72] ULLRICH, Thomas

[74] MARKS & CLERK  
Level 9, Cyberport 1  
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[71] Hubro Bioscience AS  
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0258 Oslo  
NORWAY

[72] ERIKSEN, Henrik  
ERIKSEN, Jon Amund

[74] MARKS & CLERK  
Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[54] REAGENT COMPOSITIONS, METHODS, CARTRIDGES, AND SYSTEMS  
試劑組合物、方法、藥筒和系統

- [71] ILLUMINA, INC.  
5200 Illumina Way, San Diego, CA 92122  
UNITED STATES OF AMERICA
- [72] WALSH, Jessica  
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TEO, Yin Nah  
BAKER, Simon
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181 Queen's Road Central, Sheung Wan  
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NON-INVASIVE PRENATAL TESTING  
用於非侵入性產前測試的靶向基因組區的多重平行分析
- [71] MEDICOVER PUBLIC CO LTD  
Neas Engomis 31  
Engomi, Nicosia 2409  
CYPRUS
- [72] George KOUMBARIS  
Philippos PATSALIS  
Elena KYPRI  
Kyriakos TSANGARAS  
Achilleas ACHILLEOS  
Elisavet A. PAPAGEORGIOU  
Petros MINA
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Unit 2301, 23/F, Golden Centre  
188 Des Voeux Road Central  
HONG KONG

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用沙鉑治療血液學惡性腫瘤
- [71] PHARMA& SCHWEIZ GMBH  
Riedstrasse 1 6330 Cham  
SWITZERLAND
- [72] DAHM, Felix  
ZANDER, Thilo Joachim  
RENNER, Christoph Robert  
MARKSON, Gabriel Benjamin
- [74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG
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[54] DRYING APPARATUS AND WASHING AND DRYING INTEGRATED MACHINE  
一種烘干裝置及洗烘一體機

[71] Nanjing Roborock Innovation Technology Co., Ltd.  
南京石头创新科技有限公司  
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Chuanlin DUAN 段传林

Yadong YAN 鄢亚东

Jibai HUANG 黄積佰

Zhimin YANG 杨志敏

Zhe WANG 王哲

Ming LIU 刘明

Chenghu LIN 林成虎

Junjun FANG 方俊俊

Hang QI 齐杭

Ming XU 许明

Tong LIU 刘通

Gang QUAN 全刚

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CRANE BOOMS  
用於從起重機吊杆去除雪和冰的方法和裝置

[71] KLUVER, Jared  
贾里德·克拉佛  
2069 Salida Court, Loveland, CO 80538  
UNITED STATES OF AMERICA

[72] KLUVER, Jared 贾里德·克拉佛

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

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[54] TAP FOR DISPENSING EITHER A FIRST OR A SECOND LIQUID  
用於分配第一液體或第二液體的龍頭

[71] BE WTR SA  
Rue de Genève 21  
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[72] CAHEN, Antoine  
DENISART, Jean-Luc  
LEBRETON, Etienne

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

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- [54] AN ALUMINUM ALLOY EXTERIOR WALL DECORATIVE PANEL THAT IMPROVES CONNECTION STRENGTH AND WATERPROOF PERFORMANCE  
一種提高連接強度和防水性能的鋁合金外牆裝飾板
- [71] AluHouse Technology (GD) Company Limited  
廣東鋁遊家科技有限公司  
中國  
廣東省肇慶高新高區亞洲鋁業工業城辦公樓三樓 308 室
- [72] Hoi Fung KWONG 邝海峰  
Cheng LIU 刘承  
Hao ZHANG 张豪  
Chaofan YU 余超凡  
Shiming WU 吴世明
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九龍旺角彌敦道 678 號  
華僑商業中心 12C

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- [54] SET OF FLOOR PANELS  
一組地板面板



[71] "BARLINEK" SPÓŁKA AKCYJNA  
宝林纳股份公司  
Al. Solidarności 36, 25-323 Kielce  
POLAND  
波蘭  
凯尔采

[72] GUTKOWSKI, Pawel 帕维尔·古特科夫斯基  
KONSTAŃCZAK, Marek 马雷克·康斯坦恰克  
ŁASAK, Grzegorz 格热戈日·拉萨克

[74] 集佳知識產權有限公司  
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- [25] ZH
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- [54] A KIND OF STEEL AND ALUMINUM COMBINATION FORMWORK STRUCTURE  
FOR PRECAST CONCRETE ASSEMBLY HOUSE  
一種混凝土預製組裝房用鋼鋁組合模板結構
- [71] AluHouse Technology (GD) Company Limited  
广东铝遊家科技有限公司  
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- [54] BLOWER  
送風機
- [71] IRIS OHYAMA INC.  
爱丽思欧雅玛株式会社  
12-1, Itsutsubashi 2-chome, Aoba-ku, Sendai-shi, Miyagi  
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[54] COMBUSTION DEVICE AND DRYER  
燃燒裝置及干燥機

[71] Rinnai Corporation  
林内株式会社  
2-26, Fukuzumi-cho, Nakagawa-ku  
Nagoya-shi, Aichi 454-0802  
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[72] NAKAMURA, Yusuke 中村悠輔  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] POTENTIAL DIFFERENCE GENERATION DEVICE  
電位差產生裝置
- [71] CLEAN PLANET INC.  
綠淨星球股份有限公司  
2-3, Kaigan 1-chome, Minato-ku, Tokyo 1050022  
JAPAN  
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東京
- [72] IWAMURA Yasuhiro 岩村康弘  
ITO Takehiko 伊藤岳彦  
Shinobu YAMAUCHI 山内忍  
Tomonori TAKAHASHI 高橋智德  
YOSHINO Hideki 吉野英樹
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F23M 11/04 CN118856356 A  
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[54] SPECTROFILOMETER

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[71] Layer Metrics Inc.

雷爾衡量指標股份有限公司

260 E Main St., Ste 6414, Rochester, New York 14604

UNITED STATES OF AMERICA

[72] MURPHY, Dominic D. 墨菲

[74] LIU, SHEN & ASSOCIATES  
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[54] MICROFLUIDICS SYSTEM, INSTRUMENT, AND CARTRIDGE INCLUDING  
SELF-ALIGNING OPTICAL FIBER SYSTEM AND METHOD  
包括自對準光纖系統的微流控系統、儀器及盒，及方法

[71] Nicoya Lifesciences, Inc.  
尼科亞生命科學股份有限公司  
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[72] IYER, Krishna 克里希納·艾爾

HALL, Gordon 戈登·霍爾

KUAN, Eikky Lim Eng 林永權

[74] BENNY KONG & TSAI  
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G06V 10/82  
G16B 30/00

G16B 40/10  
C12Q 1/6869  
G06N 3/045  
G06N 3/048  
G06N 3/082  
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G06N 3/088  
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[54] SYSTEMS AND METHODS FOR CHARACTERIZATION AND PERFORMANCE  
ANALYSIS OF PIXEL-BASED SEQUENCING  
用於基於像素的測序的表徵和性能分析的系統和方法

[71] Illumina Inc.  
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[72] KOSTEM, Emrah

[74] MARKS & CLERK  
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[54] SIMULTANEOUS MULTI-SPECIES SUPER-RESOLUTION IMAGING VIA  
TEMPORAL MULTIPLEXING AND SINGLE- PHOTON DETECTOR ARRAY  
基於時間多路複用和單光子探測器陣列的同步多種類超分辨率成像

[71] FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA  
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[72] VICIDOMINI, Giuseppe  
TORTAROLO, Giorgio

CASTELLO, Marco  
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[74] ELLALAN  
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[87] 04.01.2024 WO2024/005001

[30] 30.06.2022 JP,2022-106269

[54] METHOD FOR TESTING MILD COGNITIVE IMPAIRMENT, TEST REAGENT  
FOR MILD COGNITIVE IMPAIRMENT, AND METHOD FOR SCREENING  
THERAPEUTIC CANDIDATE SUBSTANCES FOR MILD COGNITIVE  
IMPAIRMENT

輕度認知障礙的測試方法、輕度認知障礙的測試試劑以及輕度認知障礙的治療藥候  
選物質的篩選方法

[71] BIORADICAL RESEARCH INSTITUTE CORP.

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- [54] METHOD AND DEVICE FOR SPECTROMETRIC ANALYSIS  
用於譜系分析的方法和裝置
- [71] Bruker Daltonics GmbH & Co. KG  
布魯克·道爾頓有限及兩合公司  
Fahrenheitstraße 4, 28359 Bremen  
GERMANY  
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- [72] Tanja Bien 坦賈·比恩  
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Jens Boßmeyer 延斯·博斯邁爾
- [74] ROBIN BRIDGE & JOHN LIU  
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C12N 15/867  
C12N 5/10  
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[54] A KIT AND METHOD FOR DETECTING ANTIBODIES  
一種檢測抗體的試劑盒和方法

[71] 上海以岭药业有限公司  
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[54] BIOMARKERS FOR LYSOSOMAL STORAGE DISEASES

溶酶體貯積病的生物標誌物

[71] Amicus Therapeutics, Inc.

3675 Market Street

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[72] BRUDVIG, Jon

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[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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[30] 18.01.2022 US, 63/300, 531

[54] DYNAMIC DETILT FOCUS TRACKING  
動態去除傾斜聚焦跟踪

[71] ILLUMINA, INC.  
因美纳有限公司  
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San Diego, CA 92122  
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[72] WATSON, Dakota D·沃特森  
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CONDELLO, Danilo D·康迪洛  
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[30] 28.07.2021 US,17/386,716  
[54] EYEWEAR WITH SLOT-RING ANTENNA  
帶槽環天線的護目鏡  
[71] Snap Inc.  
3000 31st Street  
Santa Monica, CA 90405  
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[72] HINTERMANN, Mathias  
OLGUN, Ugur  
SIMONS, Patrick Timothy McSweeney  
[74] CHLOE LEE & CO.  
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H04N 13/344 CN118140474 A  
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[54] CIRCUITS AND METHODS FOR WEARABLE DEVICE CHARGING AND WIRED CONTROL

用於可穿戴設備充電和有線控制的電路和方法

[71] Snap Inc.

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[72] STEGER, Stephen Andrew

PATTON, Russell Douglas

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 [87] 02.05.2024 WO2024/089402  
 [30] 28.10.2022 US,63/420,114  
 [54] OPHTHALMIC LENSES INCLUDING ASYMMETRIC GRADIENT INDEX OPTICAL ELEMENTS  
 包含不對稱梯度折射率的光學元件的眼科鏡片  
 [71] COOPERVISION INTERNATIONAL LIMITED  
 庫博光學國際有限公司  
 DELTA PARK, CONCORDE WAY  
 SEGENSWORTH NORTH, FAREHAM PO15 5RL  
 UNITED KINGDOM  
 [72] CHAMBERLAIN, Paul P·張伯倫  
 SAHA, Sourav S·薩哈  
 BRADLEY, Arthur A·布拉德利  
 [74] LI Wing Hong  
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 G02C 7/08 CN119156563 A  
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 [30] 19.10.2022 US,63/417,347  
 [54] CONTACT LENS CONTAINING A DIFFRACTIVE OPTICAL ELEMENT AND RELATED METHODS  
 含有衍射光學元件的隱形眼鏡及相關方法  
 [71] COOPERVISION INTERNATIONAL LIMITED  
 庫博光學國際有限公司  
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 [74] LI Wing Hong  
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 G02C 7/04 CN119156563 A  
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[54] TIMEPIECE MOVEMENT

鐘錶機芯

[71] Greubel Forsey S.A.  
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[72] Stephen FORSEY  
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[25] ZH  
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[30] 22.12.2022 EP,22215940.2  
[54] SYSTEM FOR ADJUSTING AN ILLUMINATION FUNCTION OF A WATCH  
用於調節錶的照明功能的系統  
[71] ETA SA MANUFACTURE HORLOGÈRE SUISSE  
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[25] ZH  
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[54] WATCH DIAL COMPRISING A LIGHTING DEVICE  
包括照明裝置的錶的錶盤  
[71] ETA SA Manufacture Horlogère Suisse  
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[54] WATCH CASE WITH REMOVABLE ROTATING BEZEL  
包括可拆卸旋轉錶框的錶殼

[71] Harry Winston SA  
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1228 Plan-les-Ouates  
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[72] Marc HUMBERT  
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[54] LEVER DEVICE OF A CLOCK MECHANISM

用於錶機構的槓桿裝置

[71] MANUFACTURE D'HORLOGERIE AUDEMARS PIGUET SA

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[72] Olivier GUMY

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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[54] ISOTHERMAL DEVICE FOR WATCH

用於錶的等溫裝置

[71] Omega SA

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[30] 23.12.2022 EP,22216516.9

[54] PROTECTIVE CASING FOR WATCH  
用於錶的保護性殼體

[71] Omega SA  
JAKOB-STAEMPFLI-STRASSE 96  
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[54] TIMEPIECE

錶

[71] Realization Desal AG  
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[54] TEMPERATURE CONTROL CIRCUIT FOR MICROFLUIDIC CHIP, AND TESTER  
用於微流控芯片的溫度控制電路、及測試機

[71] China Resources Research Institute of Science and Technology  
Co., Limited  
华润科学技术研究院有限公司  
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[72] 金智明  
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[54] OPERATION UNIT, CONTROL METHOD OF OPERATION UNIT, AND  
COMPUTING DEVICE

運算單元、運算單元的控制方法和計算設備

[71] CANAAN CREATIVE (SH) CO., LTD.

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[72] Xie,Haitao 謝海濤

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[74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED

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G06F 1/16 EP4413437 A1  
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[54] SYNCHRONIZING SYSTEMS ON A CHIP USING TIME SYNCHRONIZATION  
MESSAGES

使用時間同步消息同步片上系統

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G06F 1/14 EP4413437 A1  
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H04B 1/401 CN119096470 A  
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[21] 42024101564.3 [22] 31.12.2024

[54] DISTRIBUTED IMPORT MANAGEMENT METHOD, COMPUTER DEVICE AND  
COMPUTER READABLE STORAGE MEDIUM  
分布式導入管理方法、計算機裝置、計算機可讀存儲介質

[71] Beijing Qingsong Yikang Information Technology Co., Ltd.  
北京轻松怡康信息技术有限公司  
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[87] 28.09.2023 WO2023/179040

[30] 22.03.2022 CN,202210283773.X

[54] NODE SWITCHING METHOD AND RELATED SYSTEM  
節點切換方法和相關系統

[71] HUAWEI CLOUD COMPUTING TECHNOLOGIES CO., LTD.

华为云计算技术有限公司

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华为云数据中心

[72] XIONG, Gang 熊剛  
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[74] 集佳知識產權有限公司  
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新世紀廣場一座 12 樓 1211 室

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[51] G06F 16/28 [11] 40113612  
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[25] ZH

[21] 42025101988.1 [22] 10.01.2025

[54] BROWSER INTELLIGENT SEARCH METHOD, COMPUTER DEVICE, STORAGE  
MEDIUM AND PROGRAM PRODUCT  
瀏覽器智能搜索方法、計算機裝置、存儲介質、程序產品

[71] Beijing Qingsong Yikang Information Technology Co., Ltd.  
北京轻松怡康信息技术有限公司  
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北京市东城区安定门东大街 28 号  
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[21] 42024101445.5 [22] 27.12.2024

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

[71] CHINA UNIONPAY CO., LTD.

中国银联股份有限公司

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[54] TEXT GENERATION METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND  
STORAGE MEDIUM

一種文本生成方法、裝置、電子設備及存儲介質

- [71] Beijing Qingsong Yikang Information Technology Co., Ltd.  
北京轻松怡康信息技术有限公司  
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- [21] 62024099122.9 [22] 06.11.2024
- [86] 31.10.2022 PCT/US2022/048357
- [87] 25.05.2023 WO2023/091289
- [30] 22.11.2021 US, 63/281,960  
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- [54] COOPERATIVE INSTRUCTION PREFETCH ON MULTICORE SYSTEM  
多核系統上的協同指令預取
- [71] GOOGLE LLC  
谷歌有限責任公司  
1600 Amphitheatre Parkway  
Mountain View, California 94043  
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- [72] NAGARAJAN, Rahul 拉胡爾·納加拉詹  
LEARY, Christopher 克里斯托弗·萊利  
VIJAYARAJ, Thejasvi, Magudilu 熱賈思維·瑪古迪魯·維加亞拉吉  
NORRIE, Thomas, James 托馬斯·詹姆斯·諾里
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1 Connaught Place, Central  
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[21] 42025101854.5 [22] 08.01.2025
- [54] BROWSER-BASED CODE SCANNING METHOD AND DEVICE, EQUIPMENT AND MEDIUM  
一種基於瀏覽器的掃碼方法、裝置、設備及介質
- [71] Beijing Qingsong Yikang Information Technology Co., Ltd.  
北京轻松怡康信息技术有限公司  
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G16H 10/60 CN118339617 A  
[13] A
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G06Q 30/0601

[11] 40113568  
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[11] 40113557  
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[51] G06N 3/088  
G01N 21/64

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G01N 21/64

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G01N 21/64 EP4394778 A2  
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G06Q 10/04 CN118586508 A  
G06Q 50/40  
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[21] 42024101463.8 [22] 30.12.2024

[54] AN OVERFLOW PASSENGER FLOW ESTIMATION METHOD, ELECTRONIC  
EQUIPMENT, AND STORAGE MEDIUM  
一種溢出客流估算方法及電子設備、存儲介質

[71] CASCO SIGNAL LTD.  
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[72] WU Zhenghui 吴征辉  
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HE Haibo 何海波  
SONG Pengfei 宋鹏飞  
LIU Yujuan 刘玉娟

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百勝工業大廈 2A1 樓 A20 室

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[87] 01.06.2023 WO2023/094602

- [30] 25.11.2021 FR,2112483
- [54] METHOD AND SYSTEM FOR AUTOMATED SUPERVISION OF SHORT-TERM PASSENGER FLOW IN A TRANSPORT NETWORK  
用於運輸網絡中短期客流的自動監督的方法和系統
- [71] THALES TRANSPORT & SECURITY (HONG-KONG) LIMITED  
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- [72] DUGUET Stéphane
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [51] G06Q 20/02 [11] 40113743  
G06Q 20/12 CN119156629 A  
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- [51] G06Q 20/02 [11] 40113889  
G06Q 20/04 CN118475943 A  
G06Q 20/20  
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[21] 62025102089.2 [22] 14.01.2025

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[87] 06.07.2023 WO2023/129376

[30] 28.12.2021 US,17/563,270

[54] METHOD AND SYSTEM OF GENERATING PROOF OF PROVENANCE OF DIGITAL RECEIPT  
生成數字收據的出處的證明的方法和系統

[71] MASTERCARD INTERNATIONAL INCORPORATED  
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G06Q 20/38 CN118475946 A  
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G06Q 30/0601  
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[21] 62025102090.0 [22] 14.01.2025

[86] 13.12.2022 PCT/US2022/052650

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[54] METHOD AND SYSTEM OF STORING SMART CONTRACT EVENTS  
存儲智能合約事件的方法和系統

[71] MASTERCARD INTERNATIONAL INCORPORATED  
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[72] FERNANDEZ, MIGUEL, ÁNGEL, ROJO M·A·R·费尔南德兹  
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ANDRADE, EDUARDO, FILIPE, FERREIRA E·F·F·安德雷德

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G06Q 20/02 CN119156629 A  
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 [21] 62024101527.5 [22] 31.12.2024  
 [86] 09.11.2022 PCT/US2022/079513  
 [87] 13.07.2023 WO2023/132995  
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 [54] SYSTEMS AND METHODS FOR TARGET BRIDGING  
 用於標的橋接的系統及方法  
 [71] TBCASOFT, INC.  
 电信区块链联盟软件公司  
 440 North Wolfe Rd. Sunnyvale, CA 94085  
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 [72] WU, Ling 吴陵  
 WONG, Dennis 黄俊杰  
 MA, Simon 马文龙  
 WU, William 吴致青  
 JANG, Shieng-Chyuarn 张兴泉  
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 G06Q 20/02 CN118475943 A  
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G06Q 20/20 CN118475946 A  
G06Q 20/04  
G06Q 20/02  
[13] A
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- [21] 62025102123.9 [22] 14.01.2025
- [86] 14.12.2022 PCT/US2022/052764
- [87] 06.07.2023 WO2023/129375
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- [54] METHOD AND SYSTEM OF PROVIDING PROOF OF PROVENANCE OF DIGITAL RECEIPT  
提供數字收據的起源證明的方法和系統
- [71] MASTERCARD INTERNATIONAL INCORPORATED  
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- [72] DESHPANDE, RAHUL R·迪什潘德
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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G06F 18/213 CN118644271 A  
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- [21] 42025101978.2 [22] 10.01.2025
- [54] USER STICKINESS WEIGHT DETERMINATION METHOD AND DEVICE,  
EQUIPMENT AND MEDIUM  
一種用戶粘性權重確定方法、裝置、設備及介質
- [71] Beijing Qingsong Yikang Information Technology Co., Ltd.  
北京轻松怡康信息技术有限公司  
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G06N 3/08

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[21] 42024101443.0 [22] 27.12.2024

[54] ITEM RECOMMENDATION METHOD AND APPARATUS, MODEL TRAINING  
METHOD AND APPARATUS AND DEVICE  
商品推薦方法、模型訓練方法、裝置及設備

[71] CHINA UNIONPAY CO., LTD.  
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[54] AN ANTI-MONEY LAUNDERING ANALYSIS MODEL FOR DIGITAL ASSET MIXERS

一種針對數字資產混幣器的反洗錢分析模型

[71] Xiamen SlowMist Technology Co., Ltd.

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Chen, Jin 陳津

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 G06N 7/01 CN118586508 A  
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[51] G06T 13/00 [11] 40113680  
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 [13] A

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INDEPENDENT FIBER DEFORMATION  
用分辨率獨立的纖維變形來驅動頭髮的方法和系統
- [71] Digital Domain Virtual Human (US), Inc.  
12641 Beatrice Street, Los Angeles, CA 90066  
UNITED STATES OF AMERICA
- [72] LIN, Gene Wei-Chin  
LAFRATTA, Giorgio  
SACKS, Rafe  
FOK, Nathan
- [74] MINTERELLISON LLP  
43/F Hopewell Centre  
183 Queen's Road East  
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- [54] A VEHICLE SHIELDING INTERFERENCE SIMULATION DATA GENERATION METHOD AND SYSTEM  
一種車輛遮擋干擾的模擬數據生成方法及系統
- [71] Artificial Intelligent Interconnection Technology Co., Ltd.  
智慧互通科技股份有限公司  
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空港經濟技術開發區一期十號樓
- [72] YAN JUN 閔軍  
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- [74] 衛好知識產權有限公司  
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嘉名工廠大廈 E 座 9 樓 906 室

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[25] ZH

[21] 42024101503.1 [22] 30.12.2024

[54] A METHOD, DEVICE AND EQUIPMENT FOR PROCESSING A FORMATTED DOCUMENT

一種版式文檔的處理方法、裝置及設備

[71] Beijing Suwell Technology Co. Ltd.

北京數科網維技術有限公司

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普天物聯網創新研發基地(二期)12棟1-5層1號五層12D-5-02

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[54] FILTER SYSTEM COMPRISING A FILTER CONVERTER AND A FILTER  
COMPRESSOR AND METHOD FOR OPERATING THE FILTER SYSTEM  
包括濾波器轉換器和濾波器壓縮器的濾波器系統以及用於操作所述濾波器系統的方法

[71] DOLBY INTERNATIONAL AB  
77 Sir John Rogerson's Quay, Block C  
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[72] VILLEMOES, Lars

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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- [54] AUDIO ENCODER AND DECODER  
音頻編碼器和解碼器
- [71] DOLBY INTERNATIONAL AB  
77 Sir John Rogerson'S Quay, Block C, Grand  
Canal Docklands, Dublin, D02 Vk60  
IRELAND
- [72] HEDELIN, PER HENRIK  
CARLSSON, PONTUS JAN  
SAMUELSSON, JONAS LEIF  
SCHUG, MICHAEL
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [54] IMPROVING NOISE COMPENSATION IN MASK-BASED SPEECH ENHANCEMENT  
改進基於掩碼的語音增強中的噪聲補償
- [71] DOLBY LABORATORIES LICENSING CORPORATION  
杜比實驗室特許公司  
1275 Market Street  
San Francisco, California 94103  
UNITED STATES OF AMERICA
- [72] SUN, Jundai 孫俊岱  
SHUANG, Zhiwei 雙志偉
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[86] 31.10.2022 PCT/US2022/078956

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[54] DETERMINING FRAGMENTOMIC SIGNATURES BASED ON LATENT VARIABLES  
OF NUCLEIC ACID MOLECULES

基於核酸分子的潛在變量確定片段組學特徵

[71] PERSONALIS, INC.

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PHILLIPS, Nicholas A. 尼古拉斯·A·菲利普斯

HARRIS, Jason 杰森·哈里斯

ZHANG, Ning 张宁

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- [54] SYSTEMS AND METHODS FOR VETERINARY ORAL CARE HEALTH TEST  
獸醫口腔護理健康測試系統和方法
- [71] MARS, INCORPORATED  
瑪氏公司  
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- [72] BENNETT, Marie-Louise Amanda M-L·A·贝内特  
CAMERON, Gordon Craig G·C·卡梅伦  
HOLCOMBE, Lucy Jane L·J·霍尔库姆  
MCGENITY, Philip Martin P·M·麦克根尼提  
RUPARELL, Avika Kishorlal A·K·鲁帕尔  
WALLIS, Corryn Victoria C·V·沃利斯  
DAVIES, Amanda Elizabeth A·E·戴维斯
- [74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED  
26/F., Tesbury Centre  
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- [86] 11.11.2022 PCT/US2022/079689
- [87] 19.05.2023 WO2023/086917
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- [54] SYSTEMS AND METHODS FOR GENERATING HEALTH REPORTS BASED ON  
VETERINARY ORAL CARE HEALTH TEST  
基於獸醫口腔護理健康測試生成健康報告的系統和方法
- [71] MARS, INCORPORATED  
瑪氏公司  
6885 Elm Street McLean  
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UNITED STATES OF AMERICA
- [72] BENNETT, Marie-Louise Amanda M-L·A·贝内特  
CAMERON, Gordon Craig G·C·卡梅伦  
HOLCOMBE, Lucy Jane L·J·霍尔库姆  
MCGENITY, Philip Martin P·M·麦克根尼提  
RUPARELL, Avika Kishorlal A·K·鲁帕尔  
WALLIS, Corryn Victoria C·V·沃利斯  
DAVIES, Amanda Elizabeth A·E·戴维斯
- [74] ROUSE & CO. INTERNATIONAL (OVERSEAS) LIMITED  
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28 Queen's Road East  
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[30] 20.08.2020 US, 63/068,243

[54] RESISTORS, CURRENT SENSE RESISTORS, BATTERY SHUNTS, SHUNT  
RESISTORS, AND METHODS OF MAKING  
電阻器、電流感測電阻器、電池分流器、分流電阻器及製造方法

[71] VISHAY DALE ELECTRONICS, LLC  
韦沙戴尔电子有限公司  
1122 23rd Street Columbus  
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UNITED STATES OF AMERICA

[72] WYATT, Todd T·怀亚特  
BERTSCH, Tom T·伯奇  
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KRAUSE, Aaron A·克劳泽  
VO, Sara S·伍  
GLENN, Darin D·格伦

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[87] 05.10.2023 WO2023/188287

[54] OPENING AND CLOSING DEVICE  
開關裝置

[71] MITSUBISHI ELECTRIC CORPORATION  
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[54] SILICON CARBIDE EPITAXIAL WAFER AND PREPARATION METHOD  
THEREFOR

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[71] BYD COMPANY LIMITED

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- [54] WAFER SUPPORT  
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- [71] Ferrotec Material Technologies Corporation  
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- [72] YAMAGISHI Wataru 山岸航  
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F24V 30/00 CN119096099 A  
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[25] RU  
[21] 62025102038.9 [22] 13.01.2025

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- [54] AQUEOUS CARBON NANOTUBE DISPERSION, PASTE, CATHODE AND ANODE  
碳納米管水性分散體、漿料、陰極和陽極
- [71] MCD TECHNOLOGIES S.A R.L.  
MCD 技術有限公司  
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- [72] 米哈伊爾·魯道爾沃維奇·普雷德特肯斯基夫  
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奧列格·菲利波維奇·博布雷諾克  
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- [51] H01M 4/62 [11] 40113875  
H01M 4/13 CN118476050 A  
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[30] 25.03.2022 AU,2022900762

[54] A COMMUNICATION ASSEMBLY FOR AN ELECTRICAL CONNECTION SYSTEM  
用於電連接系統的通信組件

[71] Connec Limited  
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[72] WILLIAMS, Stephen S·威廉姆斯  
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[87] 28.12.2023 WO2023/249889

[30] 22.06.2022 US, 63/354,275

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[54] ANALOG PREDISTORTION (APD) CIRCUIT FOR POWER AMPLIFIER  
用於功率放大器的模擬預失真 (APD) 電路

[71] QORVO US, INC.  
QORVO 美国公司

7628 Thorndike Road, Greensboro, North Carolina 27409  
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[72] MAXIM, GEORGE G·马克西姆  
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[86] 18.05.2023 PCT/US2023/022663

[87] 28.12.2023 WO2023/249771

[30] 22.06.2022 US, 63/354,279

29.11.2022 US, 63/385,343

[54] SUPPLY VOLTAGE BASED ANALOG PREDISTORTION (APD) CIRCUIT FOR  
POWER AMPLIFIER

用於功率放大器的基於電源電壓的模擬預失真 (APD) 電路

- [71] QORVO US, INC.  
QORVO 美国公司  
7628 Thorndike Road, Greensboro, North Carolina 27409  
UNITED STATES OF AMERICA
- [72] MAXIM, GEORGE G·马克西姆  
SCOTT, BAKER B·斯科特  
KHLAT, NADIM N·卡拉特  
KOBAYASHI, KEVIN WESLEY K·W·科巴亚希
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 

- [51] H04B 1/401 [11] 40113763  
G06F 13/10 CN119096470 A  
G06F 13/42  
[13] A
- [25] EN
- [21] 62025101654.4 [22] 03.01.2025
- [86] 19.05.2023 PCT/US2023/022823
- [87] 07.12.2023 WO2023/235167
- [30] 01.06.2022 US, 63/347, 639  
14.10.2022 US, 63/379, 514
- [54] BIDIRECTIONAL COMMUNICATION FOR FRONT END MODULE (FEM)  
用於前端模塊(FEM)的雙向通信
- [71] QORVO US, INC.  
QORVO 美国公司  
7628 Thorndike Road, Greensboro, North Carolina 27409  
UNITED STATES OF AMERICA
- [72] MAXIM, GEORGE G·马克西姆  
PAPPU, SURYANARAYANA S·帕普  
BRICKETTO, PAUL P·布里克托  
JOHNSON, JACKIE J·约翰逊  
LEE, WOO YONG 李愚涌  
KHLAT, NADIM N·卡拉特  
SCOTT, BAKER B·斯科特
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
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- [51] H04B 10/61 [11] 40113555  
CN118677537 A  
[13] A
- [25] ZH

- [21] 42024101298.8 [22] 23.12.2024
- [30] 06.11.2019 US,16/675,375
- [54] COHERENT RECEIVER WITH MIXED SIGNAL PROCESSING  
使用混合信號處理的相干接收器
- [71] Google LLC  
1600 Amphitheatre Parkway  
Mountain View, CA 94043  
UNITED STATES OF AMERICA
- [72] Xiang ZHOU 周翔  
Hong LIU 刘红
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Unit 1703, 17/F, World-Wide House  
19 Des Voeux Road Central  
HONG KONG
- 
- [51] H04B 7/0417 [11] 40113712  
H04B 7/06 EP4388668 A1  
H04B 7/08
- [13] A
- [25] EN
- [21] 62024101314.8 [22] 24.12.2024
- [86] 04.08.2022 PCT/EP2022/071963
- [87] 23.02.2023 WO2023/020852
- [30] 16.08.2021 FI,20215859
- [54] TRIGGERING BEAM FAILURE RECOVERY UPON SECONDARY CELL GROUP  
ACTIVATION  
在輔小區組激活時觸發波束故障恢復
- [71] Nokia Technologies Oy  
Karakaari 7, 02610 Espoo  
FINLAND
- [72] TURTIMEN, Samuli Heikki  
HENTTONEN, Tero  
KOSKELA, Jarkko Tuomo
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
- 
- [51] H04B 7/06 [11] 40113712  
H04B 7/0417 EP4388668 A1
- [13] A
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- [51] H04B 7/08 [11] 40113712  
H04B 7/0417 EP4388668 A1

[13] A

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H04N 5/268 CN119155414 A  
[13] A

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[51] H04L 1/08 [11] 40113647  
H04L 1/18 EP4447608 A2  
[13] A

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[51] H04L 1/18 [11] 40113647  
H04L 1/08 EP4447608 A2  
H04L 5/00  
H04W 12/10  
H04W 36/00  
H04W 36/28  
H04W 76/15  
H04W 80/02  
H04L 1/1829  
[13] A

[25] EN

[21] 42025102264.6 [22] 16.01.2025

[30] 13.03.2017 US, 62/470,402

[54] DUPLICATION AND RLC OPERATION IN NEW RADIO ACCESS TECHNOLOGY  
新無線電接入技術中的重複和 RLC 操作

[71] Nokia Technologies Oy  
Karakaari 7, 02610 Espoo  
FINLAND

[72] DECARREAU, Guillaume  
SEBIRE, Benoist

[74] KING & WOOD MALLESONS IP LIMITED  
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[51] H04L 1/1829 [11] 40113647  
H04L 1/18 EP4447608 A2  
[13] A

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[51] H04L 41/0893 [11] 40113861  
H04L 41/12 EP4457996 A1

H04L 43/026

H04L 43/045

[13] A

[25] FR

[21] 62025101954.8 [22] 10.01.2025

[86] 28.12.2022 PCT/EP2022/087974

[87] 06.07.2023 WO2023/126453

[30] 29.12.2021 FR,2114636

[54] METHOD FOR CHARACTERIZING FLOWS BETWEEN ELEMENTS OF A NETWORK  
表徵網絡元素之間流的方法

[71] GTS France SAS

20-22 rue Grange Dame Rose

78140 Velizy-Villacoublay

FRANCE

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75006 Paris

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[72] RIVERAIN, Paul

FOSSIER, Simon

NADIF, Mohamed

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

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HONG KONG

[51] H04L 41/12 [11] 40113861

H04L 41/0893 EP4457996 A1

[13] A

[51] H04L 43/026 [11] 40113861

H04L 41/0893 EP4457996 A1

[13] A

[51] H04L 43/045 [11] 40113861

H04L 41/0893 EP4457996 A1

[13] A

[51] H04L 5/00 [11] 40113647

H04L 1/18 EP4447608 A2

[13] A



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EP4440078 A1  
[13] A
- [25] ZH  
[21] 62025101945.6 [22] 10.01.2025  
[86] 16.12.2022 PCT/CN2022/139470  
[87] 22.06.2023 WO2023/109934  
[30] 16.12.2021 CN,202111540737.9  
31.03.2022 CN,202210334998.3
- [54] DATA ACCESS METHOD OF OBJECT STORAGE BUCKET AND CLOUD  
MANAGEMENT PLATFORM  
對象存儲桶的數據訪問方法以及云管理平台
- [71] HUAWEI CLOUD COMPUTING TECHNOLOGIES CO., LTD.  
华为云计算技术有限公司  
Huawei Cloud Data Center  
Jiaoxingong Road, Qianzhong Avenue, Gui'an New District,  
Guizhou 550025  
CHINA  
中國  
贵州省贵安新区黔中大道交兴功路  
华为云数据中心
- [72] BAI, Pingchang 白平昌  
CHEN, Zhiyin 陈智殷
- [74] 集佳知識產權有限公司  
香港  
九龍旺角太子道西 193 號  
新世紀廣場一座 12 樓 1211 室
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- [51] H04L 67/12 [11] 40113606  
H04L 67/131 CN118784698 A  
[13] A
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- [51] H04L 67/131 [11] 40113606  
H04L 67/12 CN118784698 A  
[13] A
- [25] ZH  
[21] 42025101959.2 [22] 22.02.2022  
[30] 24.01.2019 JP,2019-010392  
[62] 22.02.2022 62022048654.7
- [54] INFORMATION PROCESSING DEVICE AND NON-TRANSITORY COMPUTER  
READABLE MEDIUM  
信息處理設備和非暫時性計算機可讀介質

[71] SEGA CORPORATION  
世嘉股份有限公司  
Sumitomo Fudosan Osaki Garden Tower, 1-1-1 Nishi-Shinagawa  
Shinagawa-ku, Tokyo 1410033  
JAPAN

[72] 大友崇弘

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

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[51] H04L 67/60 [11] 40113616  
H04L 9/40 CN118784725 A  
[13] A

[25] ZH

[21] 42025101993.1 [22] 10.01.2025

[54] REQUEST PROCESSING METHOD, DEVICE, ELECTRONIC EQUIPMENT AND  
STORAGE MEDIUM

請求處理方法、裝置、電子設備及存儲介質

[71] Beijing Qingsong Yikang Information Technology Co., Ltd.  
北京轻松怡康信息技术有限公司  
中國

北京市东城区安定门东大街 28 号  
2 号楼 7 层 716 室, 100007

[72] 孙浩  
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张达  
高玉石

[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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CN118285092 A  
[13] A

[25] EN

[21] 62024099478.5 [22] 13.11.2024

[86] 09.11.2022 PCT/IB2022/060798

[87] 19.05.2023 WO2023/084418

[30] 12.11.2021 US, 63/264,005

[54] METHOD AND SYSTEM FOR OPTIMIZING TRANSMISSION OF DATA USING  
DYNAMIC, ADAPTIVE SLICING AND REDUCTION OF SERIALIZED DATA  
通過使用動態自適應切片和簡化串行化數據用於優化數據傳輸的方法和系統

[71] ALPHA SANATORIUM TECHNOLOGIES INC.  
 阿尔法疗养技术股份有限公司  
 464 Rue Pierre-Villeray  
 Laval, Québec H7L 0E2  
 CANADA

[72] LEBLANC, Steeve S·勒布朗

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

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[51] H04L 9/00 [11] 40113890  
 G06Q 20/06 CN118475944 A  
 [13] A

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[51] H04L 9/32 [11] 40113857  
 H04L 9/40 EP4443817 A1  
 [13] A

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[51] H04L 9/40 [11] 40113616  
 H04L 67/60 CN118784725 A  
 [13] A

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[51] H04L 9/40 [11] 40113857  
 H04L 9/32 EP4443817 A1  
 [13] A

[25] ZH

[21] 62025101946.4 [22] 10.01.2025

[86] 26.07.2022 PCT/CN2022/107838

[87] 20.07.2023 WO2023/134144

[30] 11.01.2022 CN,202210028477.5

[54] METHOD FOR PROCESSING CLOUD SERVICE IN CLOUD SYSTEM, AND  
 RELATED APPARATUS

用於在云系統中處理云服務的方法以及相關裝置

[71] HUAWEI CLOUD COMPUTING TECHNOLOGIES CO., LTD.

华为云计算技术有限公司

Huawei Cloud Data Center

Jiaoxinggong Road, Qianzhong Avenue, Gui'an New District,

Guizhou 550025

CHINA

中國

贵州省贵安新区黔中大道交兴功路

华为云数据中心

[72] HU, Kun 胡堃  
XIONG, Honghuai 熊洪槐  
XIE, Wei 謝偉

[74] 集佳知識產權有限公司  
香港  
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新世紀廣場一座 12 樓 1211 室

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G06V 10/774 CN118521850 A  
[13] A

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[51] H04N 13/332 [11] 40113676  
G02B 27/01 EP4377739 A1  
[13] A

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[51] H04N 13/344 [11] 40113691  
G02B 27/01 CN118140474 A  
G02B 5/18  
G02B 6/10  
G02B 27/02  
G02B 27/44  
[13] A

[25] EN

[21] 62024099930.5 [22] 25.11.2024

[86] 23.08.2022 PCT/US2022/041284

[87] 02.03.2023 WO2023/028093

[30] 23.08.2021 US, 63/236196

[54] DOUBLE-SIDED WAVEGUIDE  
雙面波導

[71] VUZIX CORPORATION  
25 HENDRIX ROAD  
SUITE A WEST HENRIETTA, NEW YORK 14586  
UNITED STATES OF AMERICA

[72] Robert, J. SCHULTZ

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[51] H04N 19/107 [11] 40113636  
H04N 19/11 CN118400524 A  
H04N 19/119

H04N 19/12  
H04N 19/159  
H04N 19/176  
H04N 19/18  
H04N 19/186  
H04N 19/593  
H04N 19/70  
H04N 19/96

[13] A

[25] ZH

[21] 42025102127.5 [22] 14.01.2025

[30] 11.03.2019 AU,2019201649

[54] METHOD AND APPARATUS FOR DECODING CODING BLOCKS OF CODING  
TREE UNIT  
FOR IMAGE FRAME

解碼圖像幀的編碼樹單元的編碼塊的方法和設備

[71] Canon Kabushiki Kaisha  
30-2 Shimomaruko 3-chome  
Ohta-ku, Tokyo, 146-8501  
JAPAN

[72] ROSEWARNE, Christopher James

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
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[51] H04N 19/107 [11] 40113637  
H04N 19/11 CN118368416 A  
H04N 19/119  
H04N 19/12  
H04N 19/159  
H04N 19/176  
H04N 19/18  
H04N 19/186  
H04N 19/593  
H04N 19/70  
H04N 19/96

[13] A

[25] ZH

[21] 42025102130.9 [22] 14.01.2025

[30] 11.03.2019 AU,2019201649

[54] METHOD AND APPARATUS FOR ENCODING AND DECODING CODING BLOCKS  
OF CODING TREE UNITS OF IMAGE FRAMES

編碼和解碼圖像幀的編碼樹單元的編碼塊的方法和設備

[71] Canon Kabushiki Kaisha  
30-2 Shimomaruko 3-chome  
Ohta-ku, Tokyo, 146-8501  
JAPAN

[72] ROSEWARNE, Christopher James

[74] Deacons

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[51] H04N 19/109 [11] 40113590  
H04N 19/147 CN118714303 A  
H04N 19/174  
H04N 19/54  
H04N 19/70  
H04N 19/176

[13] A

[25] ZH

[21] 42025101835.4 [22] 08.01.2025

[30] 09.10.2018 US,16/155,744

10.10.2017 US,62/570,417

[54] A METHOD AND DEVICE OF DECODING VIDEO DATA

解碼視頻數據的方法和裝置

[71] QUALCOMM Incorporated

高通股份有限公司

5775 Morehouse Drive, San Diego, California 92121-1714

UNITED STATES OF AMERICA

[72] ZHANG, Kai 張凱

CHEN, Jianle 陳建樂

ZHAO, Xin 趙欣

KARCZEWICZ, Marta M·卡切維奇

[74] LIU, SHEN & ASSOCIATES

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30 Harbour Road, Wanchai

HONG KONG

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[51] H04N 19/11 [11] 40113636  
H04N 19/107 CN118400524 A

[13] A

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[51] H04N 19/11 [11] 40113637  
H04N 19/107 CN118368416 A

[13] A

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[51] H04N 19/117 [11] 40113638  
H04N 19/42 CN118354074 A  
H04N 19/80

[13] A

[25] ZH

[21] 42025102136.6 [22] 14.01.2025

[30] 21.12.2018 GB,1821156.5

08.02.2019 GB,1901775.5

[54] METHOD AND APPARATUS FOR ENCODING AND DECODING ONE OR MORE PORTIONS OF AN IMAGE AND STORAGE MEDIUM

對圖像的一個或多個部分進行編碼和解碼的方法和裝置以及存儲介質

[71] Canon Kabushiki Kaisha  
30-2 Shimomaruko 3-chome  
Ohta-ku, Tokyo, 146-8501  
JAPAN[72] TAQUET, Jonathan  
GISQUET, Christophe  
LAROCHE, Guillaume  
ONNO, Patrice[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG[51] H04N 19/117 [11] 40113651  
H04N 19/436 CN119211571 A  
[13] A[51] H04N 19/117 [11] 40113652  
H04N 19/436 CN119211572 A  
[13] A[51] H04N 19/117 [11] 40113654  
H04N 19/436 CN119211574 A  
[13] A[51] H04N 19/119 [11] 40113636  
H04N 19/107 CN118400524 A  
[13] A[51] H04N 19/119 [11] 40113637  
H04N 19/107 CN118368416 A  
[13] A

- [51] H04N 19/12 [11] 40113631  
H04N 19/122 CN118972579 A  
H04N 19/147  
H04N 19/154  
H04N 19/176  
H04N 19/186  
H04N 19/19  
H04N 19/46  
H04N 19/60  
H04N 19/61  
H04N 19/70
- [13] A
- [25] ZH
- [21] 42025102086.3 [22] 14.01.2025
- [30] 12.03.2019 EP,19162323.0
- [54] SELECTIVE INTER-COMPONENT TRANSFORM (ICT) FOR IMAGE AND VIDEO CODING  
用於圖像和視頻編碼的選擇性分量間變換 (ICT)
- [71] Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V.  
弗勞恩霍夫應用研究促進協會  
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- [72] HELMRICH, Christian 克里斯汀·赫姆瑞希  
RUDAT, Christian 克里斯蒂安·魯達特  
NGUYEN, Tung Hoang 阮松黃  
SCHWARZ, Heiko 海科·施瓦茨  
MARPE, Detlev 德特勒夫·馬爾佩  
WIEGAND, Thomas 托馬斯·威甘德
- [74] MARKS & CLERK  
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- 

- [51] H04N 19/12 [11] 40113636  
H04N 19/107 CN118400524 A
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- 

- [51] H04N 19/12 [11] 40113637  
H04N 19/107 CN118368416 A
- [13] A
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- [51] H04N 19/122 [11] 40113631  
H04N 19/12 CN118972579 A



[13] A

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[51] H04N 19/124 [11] 40113587  
H04N 19/42 CN118590647 A  
H04N 19/91  
H04N 19/147

[13] A

[25] ZH

[21] 42025101799.2 [22] 08.01.2025

[54] IMAGE DECODING AND CODING METHOD AND DEVICE, EQUIPMENT AND STORAGE MEDIUM

圖像解碼和編碼方法、裝置、設備及存儲介質

[71] HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.

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中國

浙江省杭州市

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陳方棟

王莉

武曉陽

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安盛工業大廈 6 樓 C(22) 室

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[51] H04N 19/124 [11] 40113651  
H04N 19/436 CN119211571 A  
[13] A

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[51] H04N 19/124 [11] 40113652  
H04N 19/436 CN119211572 A  
[13] A

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[51] H04N 19/124 [11] 40113654  
H04N 19/436 CN119211574 A  
[13] A

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[51] H04N 19/147 [11] 40113587  
H04N 19/124 CN118590647 A  
[13] A

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[51] H04N 19/147 [11] 40113590  
H04N 19/109 CN118714303 A  
[13] A

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[51] H04N 19/147 [11] 40113631  
H04N 19/12 CN118972579 A  
[13] A

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[51] H04N 19/154 [11] 40113631  
H04N 19/12 CN118972579 A  
[13] A

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[51] H04N 19/159 [11] 40113636  
H04N 19/107 CN118400524 A  
[13] A

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[51] H04N 19/159 [11] 40113637  
H04N 19/107 CN118368416 A  
[13] A

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[51] H04N 19/174 [11] 40113590  
H04N 19/109 CN118714303 A  
[13] A

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[51] H04N 19/174 [11] 40113651  
H04N 19/436 CN119211571 A  
[13] A

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[51] H04N 19/174 [11] 40113652  
H04N 19/436 CN119211572 A  
[13] A

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[51] H04N 19/174 [11] 40113654  
H04N 19/436 CN119211574 A  
[13] A

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[51]	H04N 19/176	[11]	40113590
	H04N 19/109		CN118714303 A
		[13]	A

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[51]	H04N 19/176	[11]	40113631
	H04N 19/12		CN118972579 A
		[13]	A

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[51]	H04N 19/176	[11]	40113636
	H04N 19/107		CN118400524 A
		[13]	A

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[51]	H04N 19/176	[11]	40113637
	H04N 19/107		CN118368416 A
		[13]	A

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[51]	H04N 19/176	[11]	40113651
	H04N 19/436		CN119211571 A
		[13]	A

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[51]	H04N 19/176	[11]	40113652
	H04N 19/436		CN119211572 A
		[13]	A

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[51]	H04N 19/176	[11]	40113654
	H04N 19/436		CN119211574 A
		[13]	A

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[51]	H04N 19/18	[11]	40113636
	H04N 19/107		CN118400524 A
		[13]	A

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[51]	H04N 19/18	[11]	40113637
	H04N 19/107		CN118368416 A
		[13]	A

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[51] H04N 19/186 [11] 40113631  
H04N 19/12 CN118972579 A  
[13] A

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[51] H04N 19/186 [11] 40113636  
H04N 19/107 CN118400524 A  
[13] A

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[51] H04N 19/186 [11] 40113637  
H04N 19/107 CN118368416 A  
[13] A

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[51] H04N 19/19 [11] 40113631  
H04N 19/12 CN118972579 A  
[13] A

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[51] H04N 19/42 [11] 40113587  
H04N 19/124 CN118590647 A  
[13] A

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[51] H04N 19/42 [11] 40113638  
H04N 19/117 CN118354074 A  
[13] A

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[51] H04N 19/436 [11] 40113651  
H04N 19/176 CN119211571 A  
H04N 19/174  
H04N 19/60  
H04N 19/82  
H04N 19/124  
H04N 19/117  
H04N 19/463

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[13] A

[25] ZH

[21] 42025102291.9 [22] 16.01.2025

[30] 21.06.2019 JP,2019-115751

- [54] IMAGE ENCODING DEVICE, IMAGE ENCODING METHOD, IMAGE DECODING DEVICE AND IMAGE DECODING METHOD  
圖像編碼設備、圖像編碼方法、圖像解碼設備和圖像解碼方法
- [71] Canon Kabushiki Kaisha  
30-2, Shimomaruko 3-chome  
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- [72] OKAWA, Koji  
SHIMA, Masato
- [74] Deacons  
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HONG KONG
- 

- [51] H04N 19/436 [11] 40113652  
H04N 19/176 CN119211572 A  
H04N 19/174  
H04N 19/60  
H04N 19/82  
H04N 19/124  
H04N 19/117  
H04N 19/463

[13] A

[25] ZH

[21] 42025102295.0 [22] 16.01.2025

[30] 21.06.2019 JP,2019-115751

[54] IMAGE ENCODING DEVICE, IMAGE ENCODING METHOD, IMAGE DECODING DEVICE AND IMAGE DECODING METHOD  
圖像編碼設備、圖像編碼方法、圖像解碼設備和圖像解碼方法

[71] Canon Kabushiki Kaisha  
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- [51] H04N 19/436 [11] 40113654  
H04N 19/176 CN119211574 A  
H04N 19/174  
H04N 19/60  
H04N 19/82

H04N 19/124  
H04N 19/117  
H04N 19/463

[13] A

[25] ZH

[21] 42025102297.6 [22] 16.01.2025

[30] 21.06.2019 JP,2019-115751

[54] IMAGE ENCODING DEVICE, IMAGE ENCODING METHOD, IMAGE DECODING  
DEVICE AND IMAGE DECODING METHOD

圖像編碼設備、圖像編碼方法、圖像解碼設備和圖像解碼方法

[71] Canon Kabushiki Kaisha  
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[72] OKAWA, Koji  
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[74] Deacons  
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[51] H04N 19/46 [11] 40113631  
H04N 19/12 CN118972579 A  
[13] A

[51] H04N 19/463 [11] 40113592  
H04N 19/52 EP4407989 A2  
H04N 19/96  
H04N 19/53  
H04N 19/593  
[13] A

[25] EN

[21] 42025101848.7 [22] 08.01.2025

[30] 13.04.2010 EP,EP 10159782  
13.04.2010 WO,PCT/EP2010/054827

[54] INHERITANCE IN SAMPLE ARRAY MULTITREE SUBDIVISION  
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[71] GE Video Compression, LLC  
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[72] HELLE, Philipp  
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OUDIN, Simon  
WIEGAND, Thomas

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[51] H04N 19/463 [11] 40113593  
H04N 19/52 EP4407987 A2  
H04N 19/96  
H04N 19/53  
H04N 19/593

[13] A

[25] EN

[21] 42025101850.3 [22] 08.01.2025

[30] 13.04.2010 EP,10159782  
13.04.2010 IB,PCT/EP2010/054827

[54] INHERITANCE IN SAMPLE ARRAY MULTITREE SUBDIVISION  
樣本數組多樹細分中的繼承

[71] GE Video Compression, LLC  
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[72] HELLE, Philipp  
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3 SUGAR STREET, CAUSEWAY BAY  
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[51] H04N 19/463 [11] 40113594  
H04N 19/52 EP4407988 A2  
H04N 19/96  
H04N 19/53  
H04N 19/593

[13] A

[25] EN

[21] 42025101851.1 [22] 08.01.2025

[30] 13.04.2010 EP,10159782  
13.04.2010 IB,PCT/EP2010/054827

[54] INHERITANCE IN SAMPLE ARRAY MULTITREE SUBDIVISION  
樣本數組多樹細分中的繼承

[71] GE Video Compression, LLC  
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[72] HELLE, Philipp  
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3 SUGAR STREET, CAUSEWAY BAY  
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[51] H04N 19/463 [11] 40113651  
H04N 19/436 CN119211571 A  
[13] A

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[51] H04N 19/463 [11] 40113652  
H04N 19/436 CN119211572 A  
[13] A

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[51] H04N 19/463 [11] 40113654  
H04N 19/436 CN119211574 A  
[13] A

---

[51] H04N 19/52 [11] 40113592  
H04N 19/463 EP4407989 A2  
[13] A

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[51] H04N 19/52 [11] 40113593  
H04N 19/463 EP4407987 A2  
[13] A

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[51] H04N 19/52 [11] 40113594  
H04N 19/463 EP4407988 A2  
[13] A

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[51] H04N 19/53 [11] 40113592  
H04N 19/463 EP4407989 A2  
[13] A

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[51] H04N 19/53 [11] 40113593  
H04N 19/463 EP4407987 A2  
[13] A



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[51] H04N 19/53 [11] 40113594  
H04N 19/463 EP4407988 A2  
[13] A

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[51] H04N 19/54 [11] 40113590  
H04N 19/109 CN118714303 A  
[13] A

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[51] H04N 19/593 [11] 40113592  
H04N 19/463 EP4407989 A2  
[13] A

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[51] H04N 19/593 [11] 40113593  
H04N 19/463 EP4407987 A2  
[13] A

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[51] H04N 19/593 [11] 40113594  
H04N 19/463 EP4407988 A2  
[13] A

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[51] H04N 19/593 [11] 40113636  
H04N 19/107 CN118400524 A  
[13] A

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[51] H04N 19/593 [11] 40113637  
H04N 19/107 CN118368416 A  
[13] A

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[51] H04N 19/60 [11] 40113631  
H04N 19/12 CN118972579 A  
[13] A

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[51] H04N 19/60 [11] 40113651  
H04N 19/436 CN119211571 A  
[13] A

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[51] H04N 19/60 [11] 40113652  
H04N 19/436 CN119211572 A  
[13] A

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[51] H04N 19/60 [11] 40113654  
H04N 19/436 CN119211574 A  
[13] A

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[51] H04N 19/61 [11] 40113631  
H04N 19/12 CN118972579 A  
[13] A

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[51] H04N 19/70 [11] 40113590  
H04N 19/109 CN118714303 A  
[13] A

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[51] H04N 19/70 [11] 40113631  
H04N 19/12 CN118972579 A  
[13] A

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[51] H04N 19/70 [11] 40113636  
H04N 19/107 CN118400524 A  
[13] A

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[51] H04N 19/70 [11] 40113637  
H04N 19/107 CN118368416 A  
[13] A

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[51] H04N 19/80 [11] 40113638  
H04N 19/117 CN118354074 A  
[13] A

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[51] H04N 19/82 [11] 40113651  
H04N 19/436 CN119211571 A  
[13] A

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[51] H04N 19/82 [11] 40113652  
H04N 19/436 CN119211572 A  
[13] A

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[51] H04N 19/82 [11] 40113654  
H04N 19/436 CN119211574 A  
[13] A

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[51] H04N 19/91 [11] 40113587  
H04N 19/124 CN118590647 A  
[13] A

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[51] H04N 19/96 [11] 40113592  
H04N 19/463 EP4407989 A2  
[13] A

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[51] H04N 19/96 [11] 40113593  
H04N 19/463 EP4407987 A2  
[13] A

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[51] H04N 19/96 [11] 40113594  
H04N 19/463 EP4407988 A2  
[13] A

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[51] H04N 19/96 [11] 40113636  
H04N 19/107 CN118400524 A  
[13] A

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[51] H04N 19/96 [11] 40113637  
H04N 19/107 CN118368416 A  
[13] A

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[51] H04N 21/254 [11] 40113660  
G06F 21/16 GB2627167 A  
G06V 10/75

G06V 40/16  
H04N 21/835

[13] A

[25] EN

[21] 62024098831.6 [22] 30.10.2024

[86] 07.11.2022 PCT/IB2022/000669

[87] 11.05.2023 WO2023/079367

[30] 08.11.2021 US, 62/276, 883

14.01.2022 US, 17/576, 666

[54] SYSTEM AND METHOD FOR DIGITAL FINGERPRINTING OF MEDIA CONTENT  
用於媒體內容的數位指紋識別的系統和方法

[71] Innovasoft Tech Holdings Ltd  
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[74] HALDANES  
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[51] H04N 21/254 [11] 40113780  
G06F 21/16 CN118369928 A  
G06V 10/75  
G06V 40/16  
H04N 21/835

[13] A

[25] EN

[21] 62025101738.5 [22] 07.01.2025

[86] 07.11.2022 PCT/IB2022/000669

[87] 11.05.2023 WO2023/079367

[30] 08.11.2021 US, 63/276, 883

14.01.2022 US, 17/576, 666

[54] SYSTEM AND METHOD FOR DIGITAL FINGERPRINTING OF MEDIA CONTENT  
用於媒體內容的數字指紋識別的系統和方法

[71] Innovasoft Tech Holdings Ltd.  
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[72] HILLMAN BEAUCHESNE, OLIVIER O·希尔曼博奇森  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[51] H04N 21/835 [11] 40113660  
H04N 21/254 GB2627167 A  
[13] A

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[51] H04N 21/835 [11] 40113780  
H04N 21/254 CN118369928 A  
[13] A

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[51] H04N 21/84 [11] 40113563  
EP4475540 A2  
[13] A

[25] EN

[21] 42024101420.8 [22] 27.12.2024

[30] 05.10.2016 US, 62/404,302  
29.11.2016 US, 62/427,677

[54] SOURCE COLOR VOLUME INFORMATION MESSAGING  
源顏色體積信息消息傳送

[71] DOLBY LABORATORIES LICENSING CORPORATION  
1275 Market Street  
San Francisco, CA 94103  
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[72] CHEN, Tao  
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LU, Taoran  
HUSAK, Walter J.

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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HONG KONG

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[51] H04N 5/04 [11] 40113599  
H04N 5/268 CN119155414 A  
[13] A

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[51] H04N 5/268 [11] 40113599  
H04N 5/04 CN119155414 A  
H04J 3/06  
G09G 3/32 [13] A

[25] ZH

[21] 42025101894.1 [22] 09.01.2025

[30] 16.06.2023 HK, 32023074643.2

[54] MODULAR DISPLAY SYSTEM  
模塊化顯示系統

[71] Kite Group Limited  
Room 604, 6/F., Hua Fu Commercial Building  
111 Queen's Road West  
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[72] Hill, Michael Robert

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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[51] H04R 1/08 [11] 40113844  
B01D 69/10 CN119031976 A  
[13] A

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[51] H04R 1/28 [11] 40113844  
B01D 69/10 CN119031976 A  
[13] A

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[51] H04R 5/02 [11] 40113872  
H04S 1/00 CN118369938 A  
[13] A

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[51] H04S 1/00 [11] 40113872  
H04R 5/02 CN118369938 A  
[13] A

[25] EN

[21] 62025102030.6 [22] 13.01.2025

[86] 12.10.2022 PCT/US2022/046398

[87] 20.04.2023 WO2023/064352

[30] 12.10.2021 US, 63/254, 938

[54] SYSTEMS AND METHODS FOR WIRELESS SURROUND SOUND  
用於無線環繞聲的系統和方法

- [71] FASETTO, INC.  
 法斯埃托股份有限公司  
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 UNITED STATES OF AMERICA
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 A·聖地亞哥  
 K·威爾森  
 E·W·琼斯  
 M·門德爾松  
 E·柏林
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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 128 Gloucester Road  
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[51] H04W 12/06 [11] 40113741  
 H04W 8/18 EP4399895 A2  
 [13] A

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[51] H04W 12/10 [11] 40113647  
 H04L 1/18 EP4447608 A2  
 [13] A

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[51] H04W 36/00 [11] 40113647  
 H04L 1/18 EP4447608 A2  
 [13] A

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[51] H04W 36/00 [11] 40113701  
 EP4476960 A1  
 [13] A

[25] EN

[21] 62024101244.7 [22] 23.12.2024

[86] 09.02.2023 PCT/US2023/062286

[87] 17.08.2023 WO2023/154797

[30] 11.02.2022 US,202263309231 P

03.08.2022 US,202263394778 P

[54] CONFIGURATION AND MANAGEMENT OF CELLS FOR L1/L2 MOBILITY  
 用於 L1/L2 移動性的小區的配置和管理

[71] InterDigital Patent Holdings, Inc.  
 200 Bellevue Parkway, Suite 300  
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[72] FREDA, Martino  
TEYEB, Oumer  
LEE, Moon IL  
MARINIER, Paul  
KUBOTA, Keiichi  
MARTIN, Brian

[74] AWA ASIA LIMITED  
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77 Leighton Road, Causeway Bay  
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[51] H04W 36/28 [11] 40113647  
H04L 1/18 EP4447608 A2  
[13] A

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[51] H04W 4/02 [11] 40113774  
EP4460045 A1  
[13] A

[25] ZH

[21] 62025101722.9 [22] 07.01.2025

[86] 30.12.2022 PCT/CN2022/143852

[87] 06.07.2023 WO2023/125914

[30] 31.12.2021 CN,202111660854.9

[54] COORDINATION METHOD AND DEVICE FOR SERVICE TRANSMISSION  
業務傳輸的協同方法及設備

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[72] CHAI, Li 柴丽

XU, Xiaodong 徐晓东

HU, Nan 胡南

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[51] H04W 4/02 [11] 40113803  
 H04W 48/04 EP4397057 A1  
 H04W 84/18  
 [13] A

[25] EN

[21] 62025101817.7 [22] 08.01.2025

[86] 25.08.2022 PCT/US2022/041578

[87] 09.03.2023 WO2023/034126

[30] 01.09.2021 US,US202117464179

[54] SYSTEMS AND METHODS FOR DETERMINING A WIRELESS COMMUNICATIONS  
 MODULE OF A NETWORK DEVICE HAS BEEN DISABLED  
 用於確定網絡設備的無線通信模塊已被禁用的系統和方法

[71] Nocell Technologies, LLC  
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[72] MCKEEFERY, Donald

[74] LEWIS SILKIN  
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[51] H04W 48/04 [11] 40113803  
 H04W 4/02 EP4397057 A1  
 [13] A

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[51] H04W 52/02 [11] 40113769  
 H04W 72/04 EP4443986 A1  
 [13] A

[25] ZH

[21] 62025101691.6 [22] 06.01.2025

[86] 30.12.2022 PCT/CN2022/143853

[87] 06.07.2023 WO2023/125915

[30] 31.12.2021 CN,202111666562.6

[54] DISCONTINUOUS RECEPTION SCHEDULING METHOD AND DEVICE  
 非連續接收的調度方法及設備

[71] China Mobile Communication Co., Ltd. Research  
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 中国移动通信有限公司研究院  
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 宣武门西大街 32 号

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[51] H04W 60/00 [11] 40113741  
H04W 8/18 EP4399895 A2  
[13] A

[51] H04W 72/04 [11] 40113769  
H04W 52/02 EP4443986 A1  
[13] A

[51] H04W 76/15 [11] 40113647  
H04L 1/18 EP4447608 A2  
[13] A

[51] H04W 76/19 [11] 40113776  
EP4472332 A1  
[13] A

[25] ZH

[21] 62025101726.0 [22] 07.01.2025

[86] 21.03.2023 PCT/CN2023/082763

[87] 28.09.2023 WO2023/179603

[30] 25.03.2022 CN,202210306878.2

[54] INFORMATION TRANSCEIVING METHOD, DEVICE AND STORAGE MEDIUM

一種信息收發方法、設備及存儲介質

[71] China Mobile Communication Co., Ltd. Research Institute

中国移动通信有限公司研究院

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宣武门西大街 32 号

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[74] 中國專利代理(香港)有限公司  
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灣仔  
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- [51] H04W 8/18 [11] 40113741  
H04W 8/20 EP4399895 A2  
H04W 12/06  
H04W 60/00  
[13] A
- [25] EN
- [21] 62024101512.7 [22] 30.12.2024
- [86] 12.09.2022 PCT/GB2022/052305  
[87] 16.03.2023 WO2023/037128
- [30] 10.09.2021 GB,2112967.1
- [54] NETWORK CONNECTIVITY  
網路連線
- [71] Truphone Limited  
2nd Floor, 110 Cannon Street  
London, EC4N 6EU  
UNITED KINGDOM
- [72] SANTOS, André Alves Rogério  
CASAL, João Afonso Vieira  
RADZEVICH, Dmitry  
PALMA, Frederico Alexandre de Matos M  
PINTO, Victor Manuel Vieira  
SANTOS, Hugo Filipe Neves  
MORGADO, Carlos Hugo Baptista  
MACKENZIE, Scott
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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- [51] H04W 8/20 [11] 40113741  
H04W 8/18 EP4399895 A2  
[13] A

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- [51] H04W 80/02 [11] 40113647  
H04L 1/18 EP4447608 A2  
[13] A

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- [51] H04W 84/18 [11] 40113803  
H04W 4/02 EP4397057 A1  
[13] A
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- [51] H05B 3/12 [11] 40113838  
B32B 7/025 CN118318500 A  
B82Y 30/00  
C08K 3/01  
C08L 83/04  
[13] A
- [25] EN  
[21] 62025101893.8 [22] 09.01.2025  
[86] 06.10.2021 PCT/CA2021/051408  
[87] 13.04.2023 WO2023/056541  
[54] ELECTROTHERMIC COMPOSITIONS AND RELATED COMPOSITE MATERIALS  
AND METHODS  
電熱組合物以及相關複合材料和方法  
[71] FLEXAHOPPER PLASTICS LTD.  
弗萊卡霍普塑料有限公司  
2530 - 39TH STREET  
LETHBRIDGE, Alberta T1H5J2  
CANADA  
[72] SPENCELEY, James W. J·W·斯賓塞利  
FAGHIHI, Farhad F·費吉希  
[74] ONC LAWYERS  
19TH FLOOR, THREE EXCHANGE SQUARE  
8 CONNAUGHT PLACE, CENTRAL  
HONG KONG
- 
- [51] H05K 1/02 [11] 40113610  
H05K 1/18 CN119212204 A  
H01L 23/473  
G06F 15/78  
[13] A
- [25] ZH  
[21] 42025101979.0 [22] 10.01.2025  
[54] A CIRCUIT BOARD AND A COMPUTING DEVICE INCLUDING THE CIRCUIT  
BOARD  
一種電路板以及包括該電路板的計算設備  
[71] CANAAN CREATIVE (SH) CO., LTD.  
上海嘉楠捷思信息技術有限公司  
中國

上海市靜安區

萬榮路 1188 弄 5、6 號 138 室

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Zhang, Nangeng 張楠廣

[74] LECOME INTELLECTUAL PROPERTY AGENT LIMITED

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[51] H05K 1/02 [11] 40113888  
H05K 7/20 CN118370009 A  
[13] A

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[51] H05K 1/18 [11] 40113610  
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[51] H05K 7/20 [11] 40113888  
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H01L 23/367 [13] A

[25] EN

[21] 62025102088.4 [22] 14.01.2025

[86] 17.11.2022 PCT/US2022/080001

[87] 25.05.2023 WO2023/091980

[30] 18.11.2021 US, 63/280, 694

[54] HEAT SPREADERS FEATURING COEFFICIENT OF THERMAL EXPANSION  
MATCHING AND HEAT DISSIPATION USING SAME  
具有熱膨脹系數匹配的熱散布器以及使用熱散布器的散熱

[71] KUPRION, INC.

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[72] ZINN, ALFRED A. A·A·齊恩

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

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

40113542 - 40113893

[11] 發表編號	指定專利當局 發表編號	[51] 國際專利分類
Publication No.	Designated Patent Office Publication No.	International Patent Classification
40113542	CN117855025	H01L 21/02, C30B 25/18, C30B 25/20, C30B 29/36, C30B 33/00
40113543	EP4428249	C12Q 1/6883
40113544	CN118175928	A01K 13/00
40113545	CN119099527	B60R 19/36, B60R 19/18
40113546	CN118221604	C07D 257/04
40113547	CN118244612	G04G 17/08, G04G 21/02, G04B 37/18, G04B 47/06
40113548	CN118244601	G04B 19/30, G04G 19/00, G04G 21/04, G04G 19/10
40113549	CN118244613	G04G 17/08, G04B 37/18, G04B 47/06, G04G 21/02
40113550	CN118244604	G04B 19/32, G04B 19/06, G04B 19/12, G04C 10/02
40113551	CN118290588	C07K 16/46, C07K 1/113, C07K 1/36, C07K 1/34, C07K 1/16, C12N 15/13
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40113553	EP4400900	G02C 11/00
40113554	EP4410315	C07K 16/28, C07K 16/30, C07K 16/32, A61K 39/395, A61P 35/00, A61P 37/00
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40113557	EP4394778	G01N 21/64, G06F 18/2413, G06V 10/82, G16B 30/00, G16B 40/10, C12Q 1/6869, G06N 3/045, G06N 3/048, G06N 3/082, G06N 3/084,

		G06N 3/088, G06N 5/022, G06N 5/048
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40113559	CN118252927	A61K 39/395, A61K 31/519, A61P 35/00
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40113561	CN118388457	C07D 403/12, A61P 29/00, A61P 37/02, A61P 35/00, C07D 401/14, C07D 403/14, C07D 405/14, C07D 451/02, C07D 493/08, A61K 31/506
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40113575	EP4400600	C12Q 1/6818, C12Q 1/6844, B01L 3/00
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40113596	CN118323226	B61L 27/04, B61L 23/14, B61L 25/02
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40113602	CN118303936	A61B 17/04
40113603	CN118370809	A61K 39/00, C07K 14/725, C12N 5/0783, A61K 45/06, A61P 35/00
40113604	CN118976045	A61K 31/737, A61K 31/727, A61K 31/715, A61K 31/726, A61K 31/733, A61K 31/736, A61K 31/702, A61P 11/02
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40113609	CN118644271	G06Q 30/0202, G06F 18/213, G06F 18/214, G06F 18/27, G06F 18/25, G06N 20/00
40113610	CN119212204	H05K 1/02, H05K 1/18, H01L 23/473, G06F 15/78
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40113612	CN118864101	G06Q 40/04, G06F 16/27, G06F 16/28, G06F 16/245, G06F 16/26, G06F 18/23, G06N 5/01
40113613	CN118964711	G06F 16/953, G06F 16/906
40113614	CN119142972	B66B 29/00, B66B 25/00
40113615	CN118521850	G06V 10/774, H04N 13/20, G06V 20/54, G06T 7/70, G06F 16/535, G06F 16/587
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40113623	CN118634223	A61K 31/472, A61P 7/06
40113624	CN118593498	A61K 31/472, A61P 7/06
40113625	CN119160747	B66B 23/02, B66B 23/00, B66B 29/00, B66B 25/00
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40113629	CN118806468	A61C 17/22, A61C 17/34
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40113632	CN118762894	H01C 1/14, H01C 17/232, H01C 17/22, H01C 17/00
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40113634	CN119039292	C07D 471/08, A61K 49/10, C07F 5/00
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40113640	EP4410378	C12N 9/22, A61K 38/46, A61P 1/04, A61P 1/16, A61P 3/10, A61P 7/00, A61P 9/00, A61P 15/00, A61P 17/00, A61P 21/00, A61P 25/00, A61P 27/00, A61P 29/00, A61P 31/04, A61P 37/02

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40113642	CN118388474	C07D 413/14, A61K 31/4439, A61P 1/16, A61P 3/10, A61P 35/00
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40113645	CN119185379	A61K 35/761, A61K 45/06, C07K 14/705, C12N 7/00, C12N 15/86, C07K 16/28, A61K 39/00, A61P 35/00
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40113647	EP4447608	H04L 1/18, H04L 1/08, H04L 5/00, H04W 12/10, H04W 36/00, H04W 36/28, H04W 76/15, H04W 80/02, H04L 1/1829
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40113649	CN118813387	C12M 1/34, B01L 3/00, C12M 1/36, C12M 1/00
40113650	CN118831661	B01L 3/00, G01K 13/00, C12Q 1/686
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40113652	CN119211572	H04N 19/436, H04N 19/176, H04N 19/174, H04N 19/60, H04N 19/82, H04N 19/124, H04N 19/117, H04N 19/463
40113653	EP4424374	C07F 9/6561, A61K 31/685, A61P 31/18, A61P 31/20, C07C 63/38
40113654	CN119211574	H04N 19/436, H04N 19/176, H04N 19/174, H04N 19/60, H04N 19/82, H04N 19/124, H04N 19/117, H04N 19/463
40113655	CN118679188	C07K 19/00, C12N 15/62, C12N 15/867, C12N 5/10, A61K 39/00, A61P 35/00, A61P 35/02
40113656	CN118176143	B62B 7/08
40113657	CN117940143	A61K 36/899, A61K 9/70, A61P 19/02, A61P 19/10, A61K 125/00, A61K 36/23

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40113659	CN118103692	G01N 21/15, G02B 6/26, B81B 7/00
40113660	GB2627167	H04N 21/254, G06F 21/16, G06V 10/75, G06V 40/16, H04N 21/835
40113661	CN118076369	A61K 38/16, A61K 38/39, A61P 19/02, A61P 37/06
40113662	CN118076738	C12N 15/113, A61K 47/54, A61K 48/00, A61P 9/10
40113663	CN118355020	C07F 9/6558, C07D 401/14, A61K 31/675, A61K 31/4439, A61K 31/4545, A61K 31/496, A61K 31/5377, A61K 31/444, A61P 31/18
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40113674	EP4452290	A61K 38/00, C12N 15/113
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40113705	CN118251373	C05F 5/00, C05F 11/08, C05F 17/20
40113706	CN119095944	C11D 1/04, A61K 8/36, A61K 8/60, A61Q 19/10
40113707	CN119137334	E04F 15/02, E04F 15/04, E04F 15/10
40113708	CN118251353	B65D 83/68, B05B 7/04
40113709	CN119013018	A61K 31/395, A61K 31/505, A61K 31/41, A61K 31/33
40113710	CN118974095	C07K 16/28, C07K 16/32, A61P 35/00, A61K 39/00
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40113716	EP4463189	A61K 51/02, A61K 51/08
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40113718	EP4387732	A61P 31/14, A61K 38/48, A61K 47/38, A61K 47/10, A61K 47/14, A61K 9/08
40113719	EP4392075	A61K 47/64, A61K 45/06, A61K 47/62, A61P 9/10, C07D 249/16, C07K 7/50, C07K 7/52, C07K 16/28
40113720	EP4392430	C07H 15/00, A61K 47/68, C07K 16/28, A61K 31/70
40113721	EP4426836	C12N 15/113, C12N 15/11, C12N 9/22, C12N 15/88

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40113724	CN118369337	C07K 16/00, C07K 16/24
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40113731	CN118369727	G16B 25/10, G16B 20/20, G16B 30/10, G16B 40/30
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40113734	CN118475351	A61K 31/495, A23L 33/18, A61P 25/28, A61P 43/00, C07K 5/062, A61K 38/05
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40113736	CN118434299	A23L 33/175, A23K 20/142, A23K 20/158, A23L 33/12, A61K 31/4172, A61P 43/00
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40113743	CN119156629	G06Q 20/12, G06Q 20/02, G06Q 20/34, G06Q 20/38, G06Q 30/0601, G06Q 40/04
40113744	CN118317797	A61L 9/02, A61L 9/12, A01M 1/20, A61L 9/03

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40113797	CN118524844	A61K 35/34, A61P 9/06, A61P 29/00, C12N 5/071, C12N 5/077, C12N 15/113, G01N 33/48
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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.
"BARLINEK" SPOLKA AKCYJNA 宝林纳股份 公司	B27D 1/04, B32B 7/12, B32B 21/04, B32B 21/14, E04F 15/02	40113874	CN119212840
"BARLINEK" SPÓŁKA AKCYJNA 宝林纳股份 公司	E04F 15/02, E04F 15/04, E04F 15/10	40113707	CN119137334
AC Immune SA AC 免 疫有限公司	C07D 487/04, A61K 31/4162, A61K 51/00	40113759	CN118510781
AC Immune SA	C07D 487/04, A61K 31/4162, A61K 51/00	40113730	EP4430046
AC Immune SA	C07D 487/04, A61K 31/4162, A61K 51/00	40113758	EP4430045
ADVANCED COMPOSITE STRUCTURES, LLC 高等复合结构有限责任 公司	B65D 19/06, B65D 19/26	40113735	CN118284563
AGENUS INC. 艾吉纳 斯公司	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00, A61P 31/00	40113626	CN118359722
AKESO HUIKE (SHANGHAI) CO. LTD.	C07K 16/28, C07K 16/46, A61K 39/395, A61K 38/00, C12N 15/85, C12N 15/13, C12N 15/63, A61P 35/00, A61P 35/02	40113679	EP4410837
ALPHA SANATORIUM TECHNOLOGIES INC. 阿尔法疗养技术股份有 限公司	H04L 69/04	40113678	CN118285092

ALZPROTECT	A61K 31/4184, A61P 21/04, A61P 25/02, A61P 25/14, A61P 25/28	40113665	EP4452262
ANGEL GROUP CO., LTD. 天使集团股份有限公司	B65B 25/14, B65B 35/44, B65B 57/00, B65B 61/02, B65B 61/26, A63F 1/06	40113621	CN118977880
ANGEL GROUP CO., LTD. 天使集团股份有限公司	B65B 25/14, B65B 35/44, B65B 57/00, B65B 61/02, B65B 61/26, A63F 1/06	40113622	CN118977883
APELLIS PHARMACEUTICALS, INC.	A61K 31/33, A61K 31/505, A61K 31/395, A61K 31/00	40113670	EP4362933
ARCUS BIOSCIENCES, INC. 艾库斯生物科学有限公司	C07K 16/28, A61K 39/395, C07K 16/22, A61P 35/00, A61K 39/00	40113788	CN119173535
WUXI BIOLOGICS (SHANGHAI) CO., LTD. 上海药明生物技术有限公司			
ARGONAUTE RNA LIMITED	C12N 15/113, C12N 15/11	40113752	EP4402263
ARXADA AG 阿萨达股份公司	C08L 79/04, C08J 5/24, C08L 79/08, C08G 73/06, C08G 73/12, C08F 222/40	40113864	CN118382674
ASTRAZENECA AB	A61K 47/69, A61K 47/64, A61K 47/54, A61P 35/00, A61P 31/16	40113698	CN118119411
ATHIRA PHARMA, INC. 雅斯娜制药有限公司	A61K 31/519, A61P 25/28	40113746	CN118382441
ATOMS FOR CURE GMBH 原子治疗有限公司	A61K 51/04, A61K 51/06, A61K 51/08	40113686	CN118785925
AVA FOOD LABS, INC. 艾娃食品實驗室股份有限公司	C12G 3/07, C12G 3/06, C12G 3/055, C12G 3/04, C07C 31/02, C07C 43/02, C07C 49/04	40113873	CN118339274
AVANTE INTERNATIONAL TECHNOLOGY, INC.	B61L 27/04, B61L 23/14, B61L 25/02	40113596	CN118323226
Abbott Rapid Diagnostics Jena GmbH	C12Q 1/6818, C12Q 1/6844, B01L 3/00	40113575	EP4400600
Abionyx Pharma SA	C07K 14/775	40113633	EP4400511
Adiposs SA	C09K 23/00, C09K 23/34, C09K 23/42, A61K 8/06, A61K 8/37, A61K 8/49, A61K 8/58,	40113835	EP4423211

	A61K 9/10, A61K 47/26, A61K 47/44, A61K 47/46, A61Q 19/00, A61K 47/14		
AluHouse Technology (GD) Company Limited 广东铝遊家科技有限公 司	E04G 9/06, E04G 9/10, E04G 11/08, E04G 11/36, E04G 17/04	40113564	CN118601289
AluHouse Technology (GD) Company Limited 广东铝遊家科技有限公 司	E04F 13/075, E04F 13/076, E04F 13/22, E04F 13/24, E04B 1/64, E04B 1/66, E04B 1/68, E04B 1/98, E04B 1/92, E04B 1/94	40113565	CN118895846
Amgen Inc.	C07D 265/30, C07D 491/147	40113831	EP4396170
Amicus Therapeutics, Inc. Sanford Health	G01N 33/68, A61K 48/00, G01N 33/92	40113871	EP4413376
Artificial Intelligent Interconnection Technology Co., Ltd. 智慧互通科技股 份有限公司	G06V 10/774, H04N 13/20, G06V 20/54, G06T 7/70, G06F 16/535, G06F 16/587	40113615	CN118521850
Arvada Therapeutics, Inc.	A61P 9/00, C07K 16/18, C12N 15/62, A61K 38/17, C07K 14/705	40113693	EP4426430
Ascentage Pharma (Suzhou) Co., Ltd. Ascentage Pharma Group Corp Limited	C07D 471/22, C07D 487/22, A61K 31/55, A61K 31/519, A61P 35/00	40113757	EP4471031
Astrazeneca AB	C07K 16/28, A61P 37/06, A61K 39/00	40113692	EP4377349
Autostore Technology AS	B65G 1/04	40113765	EP4448417
B. Braun Melsungen AG	B29C 49/04, B29C 49/76, B65D 1/02, B29L 31/00, B29C 31/00, B29C 49/48, B29C 49/58, B29L 1/00	40113787	EP4408639
BE WTR SA	E03C 1/084, B67D 1/14	40113756	EP4392620
BEIGENE, LTD. 百济 神州有限公司	A61K 39/395, A61K 31/519, A61P 35/00	40113559	CN118252927
BIONTECH SE 生物技 术欧洲股份公司	A61K 48/00, C07K 16/28, C12N 15/00	40113807	CN118973618

BIORADICAL RESEARCH INSTITUTE CORP. 株式会社生物自由基研 究所	G01N 24/10, G01N 33/15, G01N 33/483, G01N 33/50	40113881	CN119234145
BRACCO IMAGING S.P.A. 伯拉考成像股 份公司	C07D 471/08, A61K 49/10, C07F 5/00	40113634	CN119039292
BRAUN GMBH	A61C 17/22, A61C 17/34	40113629	CN118806468
BYD COMPANY LIMITED 比亞迪股份 有限公司	H01L 21/02, C30B 25/18, C30B 25/20, C30B 29/36, C30B 33/00	40113542	CN117855025
Beaver-Visitec International, Inc.	A61F 2/16, A61F 9/007, A61M 31/00, A61M 5/24	40113770	EP4465922
Beijing Allnature Health Technology Co., Ltd. 北京安美 奇健康科技有限公司	A23L 33/14, A23L 33/18, A23L 33/10, A23L 31/00, A23L 19/00, A61K 38/01, A61K 36/9066, A61P 39/00, A61P 1/16	40113607	CN119235017
Beijing Qingsong Yikang Information Technology Co., Ltd. 北京轻松怡康信 息技术有限公司	G06F 16/13, G06F 16/172, G06F 16/176, G06F 16/182	40113582	CN118377754
Beijing Qingsong Yikang Information Technology Co., Ltd. 北京轻松怡康信 息技术有限公司	G06F 40/20, G06N 20/00	40113591	CN118485058
Beijing Qingsong Yikang Information Technology Co., Ltd. 北京轻松怡康信 息技术有限公司	G06K 7/14, G06K 7/10, G06F 16/955, G06F 16/958	40113595	CN118586415
Beijing Qingsong Yikang Information Technology Co., Ltd. 北京轻松怡康信 息技术有限公司	G06Q 30/0202, G06F 18/213, G06F 18/214, G06F 18/27, G06F 18/25, G06N 20/00	40113609	CN118644271
Beijing Qingsong Yikang Information Technology Co., Ltd. 北京轻松怡康信 息技术有限公司	G06F 16/953, G06F 16/906	40113613	CN118964711

Beijing Qingsong Yikang Information Technology Co., Ltd. 北京轻松怡康信息技术有限公司	H04L 67/60, H04L 9/40	40113616	CN118784725
Beijing Suwell Technology Co. Ltd. 北京数科网维技术有限公司	G06V 30/414, G06V 30/148, G06V 30/146, G06V 30/19, G06F 16/31, G06F 16/51, G06F 16/583	40113577	CN119169647
Hubei Suwell Technology Co. Ltd. 湖北数科网维技术有限公司			
Jiangsu Suwell Technology Co. Ltd. 江苏数科网维技术有限公司			
Bertram, Timothy, A. 蒂莫西·A·伯特倫	A61K 35/22, A61P 13/12, C12N 5/071	40113884	CN118354777
Jain, Deepak 迪帕克·簡			
BioNTech SE Consejo Superior de Investigaciones Cientificas (CSIC)	A61K 47/61, A61P 31/16, A61K 39/00	40113848	EP4401789
BioNTech SE TRON - Translacionale Onkologie an der Universitätsmedizin in der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH	C12N 15/86, A61K 39/00, C12N 7/00, A61P 31/14, A61P 35/00	40113722	EP4419695
BioNTech SE Universidad de Sevilla Consejo Superior de Investigaciones Cientificas (CSIC)	A61K 47/54, C07H 15/14, C07H 15/26, A61P 31/12, A61K 9/00, A61K 9/51, A61K 47/26	40113849	EP4401788
BioNTech US Inc. 百欧恩泰美国公司	A61K 39/00, C07K 14/725, C12N 5/0783, A61K 45/06, A61P 35/00	40113603	CN118370809
Bioverativ Therapeutics Inc.	C12N 15/86, C07K 14/005	40113749	EP4392566
Bruker Daltonics GmbH & Co. KG 布魯	G01N 27/64	40113552	CN118533950

## 克·道爾頓有限及兩合公司

CAELIMP 柯林普公司	A61L 9/02, A61L 9/12, A01M 1/20, A61L 9/03	40113744	CN118317797
CANAAN CREATIVE (SH) CO., LTD. 上海嘉楠捷思信息技術有限公司	H05K 1/02, H05K 1/18, H01L 23/473, G06F 15/78	40113610	CN119212204
CANAAN CREATIVE (SH) CO., LTD. 上海嘉楠捷思信息技術有限公司	G06F 1/08, G06F 1/06	40113611	CN119045607
CAPSUGEL BELGIUM NV	A61J 3/07, B65B 1/04, G01F 1/00	40113658	CN118613240
CASCO SIGNAL LTD. 卡斯柯信号有限公司	G06N 7/01, G06Q 10/04, G06Q 50/40	40113571	CN118586508
CASCO SIGNAL LTD. 卡斯柯信号有限公司	B61L 27/20, B61L 27/16	40113572	CN118850150
CASCO SIGNAL LTD. 卡斯柯信号有限公司	B61L 27/00, B61L 27/04, B61L 23/04, B61L 15/00	40113573	CN119018205
CASCO SIGNAL LTD. 卡斯柯信号有限公司	B61L 27/16	40113574	CN118907189
CASI PHARMACEUTICALS, INC. 凯信远达医药公司	A61K 31/519, A61K 31/497, A61K 31/502, A61K 31/5025, A61K 31/522, A61K 31/635, A61K 31/69, A61K 31/7068, A61K 9/00, A61P 35/02, A61P 35/00	40113799	CN118369102
CERECIN INC. 睿升公司	A61K 47/14, A61K 9/08, A61K 9/10	40113866	CN119173273
NATIONAL UNIVERSITY OF SINGAPORE 新加坡国立大学			
CHAN CHEN YUET 陳振越	B60R 19/36, B60R 19/18	40113545	CN119099527
CHENGDU SILARA MEDTECH INC. 成都赛拉诺医疗科技股份有限公司	A61F 2/24	40113760	CN118510471
SILARA MEDTECH INC. 塞拉诺医疗科技公司			
CHIESI FARMACEUTICI	A61K 47/10, A61K 47/18, A61K 31/167, A61K 31/40, A61K 31/573, A61K 31/58	40113823	CN119255820

## S.P.A. 奇斯药制品公司

CHINA UNIONPAY CO., LTD. 中国银联股份有限公司	G06F 21/60, G06F 21/64, G06F 21/78, G06Q 30/018	40113569	CN118568748
CHINA UNIONPAY CO., LTD. 中国银联股份有限公司	G06Q 30/0601, G06F 16/9535, G06N 3/0464, G06N 3/042, G06N 3/08	40113568	CN118691377
CLEAN PLANET INC. 绿净星球股份有限公司	F24V 30/00, H01M 8/00, H01M 14/00	40113791	CN119096099
CO12 GmbH	A61G 7/075	40113824	EP4436533
COGNITO THERAPEUTICS, INC. 科格尼托治疗公司	A61B 5/00, A61B 5/05, A61B 5/055, A61B 5/103, A61B 5/11, A61B 5/16, A61M 21/00, A61M 21/02, A61N 1/04, A61N 5/06, G06F 3/01	40113851	CN118354712
COLD JET, LLC 冷噴有限責任公司	B24C 5/04, B24C 1/00, B05B 7/06, B05B 7/14, B05B 9/00	40113853	CN118804820
CONEXTIONS, INC. 科内克思申斯股份有限公司	A61B 17/04	40113602	CN118303936
COOPERVISION INTERNATIONAL LIMITED 库博光学国际有限公司	G02C 7/02, G02C 7/08	40113868	CN119156562
COOPERVISION INTERNATIONAL LIMITED 库博光学国际有限公司	G02C 7/04, G02C 7/08, G02C 7/10	40113798	CN119156563
Caelum Biosciences, Inc.	A61P 35/00, A61K 39/395, C07K 16/18	40113805	EP4401839
Canary Medical Switzerland AG	A61M 29/00, A61B 17/00, A61B 17/12	40113700	EP4392115
Canon Kabushiki Kaisha	H04N 19/107, H04N 19/11, H04N 19/119, H04N 19/12, H04N 19/159, H04N 19/176, H04N 19/18, H04N 19/186, H04N 19/593, H04N 19/70, H04N 19/96	40113636	CN118400524
Canon Kabushiki Kaisha	H04N 19/107, H04N 19/11, H04N 19/119, H04N 19/12, H04N 19/159, H04N 19/176, H04N 19/18, H04N 19/186, H04N 19/593, H04N 19/70, H04N 19/96	40113637	CN118368416



Canon Kabushiki Kaisha	H04N 19/117, H04N 19/42, H04N 19/80	40113638	CN118354074
Canon Kabushiki Kaisha	H04N 19/436, H04N 19/176, H04N 19/174, H04N 19/60, H04N 19/82, H04N 19/124, H04N 19/117, H04N 19/463	40113651	CN119211571
Canon Kabushiki Kaisha	H04N 19/436, H04N 19/176, H04N 19/174, H04N 19/60, H04N 19/82, H04N 19/124, H04N 19/117, H04N 19/463	40113652	CN119211572
Canon Kabushiki Kaisha	H04N 19/436, H04N 19/176, H04N 19/174, H04N 19/60, H04N 19/82, H04N 19/124, H04N 19/117, H04N 19/463	40113654	CN119211574
Celgene Corporation	A61K 35/17, A61P 35/00, C07D 401/14, C07D 417/14, C07D 471/04, C07K 14/47, C07K 14/725, C12N 5/0783	40113684	EP4380582
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 52/02, H04W 72/04	40113769	EP4443986
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 4/02	40113774	EP4460045
China Mobile Communication Co., Ltd. Research Institute 中国移动通信有限公司研究院	H04W 76/19	40113776	EP4472332

China Mobile  
Communications  
Group Co., Ltd.  
中国移动通信集团有限  
公司

China Resources Research Institute of Science and Technology Co., Limited 华润科学技 术研究院有限公司	G05D 23/22	40113619	CN118838453
China Resources Research Institute of Science and Technology Co., Limited 华润科学技 术研究院有限公司	C12M 1/34, B01L 3/00, C12M 1/36, C12M 1/00	40113649	CN118813387
China Resources Research Institute of Science and Technology Co., Limited 华润科学技 术研究院有限公司	B01L 3/00, G01K 13/00, C12Q 1/686	40113650	CN118831661
Connec Limited 科 奈克有限公司	H01R 13/59, H01R 13/62, H01R 13/629, H01R 13/642, H01R 9/03, G02B 6/38	40113723	CN119096433
Connors, Vincent Thomas	A63F 7/22, A63F 7/36, A63D 15/04	40113790	EP4399001
Cutera Inc.	A61B 18/20	40113767	EP4391943
DICE ALPHA, INC.	C07D 231/14, C07D 241/04, C07D 271/08, C07D 401/12, C07D 401/14, C07D 403/12, C07D 413/12, C07D 413/14, C07D 487/04, C07D 487/08, C07D 487/10, A61K 31/4155, A61K 31/454, A61K 31/495, A61K 31/496, A61K 31/506, A61K 31/53, A61K 31/5377, A61P 29/00	40113754	EP4482823
DJS Antibodies Ltd	C07K 16/28, A61P 19/02, A61P 29/00, A61K 39/395	40113842	EP4396233
DOLBY INTERNATIONAL AB	G10L 19/032, G10L 19/02	40113560	EP4414982

DOLBY INTERNATIONAL AB	G10L 19/02	40113578	EP4481731
DOLBY LABORATORIES LICENSING CORPORATION	H04N 21/84	40113563	EP4475540
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	G10L 21/0208	40113689	CN118215960
Digital Domain Virtual Human (US), Inc.	G06T 13/00, G06T 13/40	40113680	EP4374322
Dryox Health, S.L.	A61K 9/107, A61K 9/06, A61K 47/10, A61K 47/38, A61K 47/42, A61K 31/439, A61P 17/00, A61Q 15/00	40113751	EP4392018
Duke University	A61K 48/00, C12N 15/864, C12N 15/90	40113567	EP4389903
Duke University The Research Foundation of the City University of New York	A61K 47/68, A61K 51/04, C07D 271/113, A61K 51/10	40113852	EP4395834
Dyno Therapeutics, Inc. 迪諾治療公司	C12N 15/86, C07K 14/005, C07K 14/01	40113792	CN118339301
ELC MANAGEMENT LLC	A61K 8/9789, A61Q 19/08, A61K 8/64, A61K 8/02, A61K 8/36, A61K 8/362, A61Q 19/00, A45D 44/00, A45D 44/22	40113585	CN118286126
ELC MANAGEMENT LLC	B65D 83/68, B05B 7/04	40113708	CN118251353
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04B 19/30, G04G 19/00, G04G 21/04, G04G 19/10	40113548	CN118244601
ETA SA Manufacture Horlogère Suisse	G04B 19/32, G04B 19/06, G04B 19/12, G04C 10/02	40113550	CN118244604
EVONIK OPERATIONS GMBH	A61K 9/48	40113878	EP4482476
Essity Hygiene and Health Aktiebolag 爱适瑞 卫生健康产品有限公司	A47K 10/38	40113778	CN118785839
Estetra SRL	A61Q 7/02, A61K 8/63	40113893	EP4440706

Ethismos Research, Inc.	A61K 31/403, A61K 45/06, A61P 25/04	40113814	EP4395772
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07D 401/04, C07D 401/14, C07D 409/14, C07D 487/04, A61K 31/4439, A61P 29/00	40113671	CN118510764
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司 GENENTECH INC. 基 因泰克公司	C12N 15/113	40113673	CN118541484
F. HOFFMANN-LA ROCHE AG 豪夫迈·罗 氏有限公司	C07K 16/30, A61K 39/395, A61P 35/00, A61P 37/06, C07K 16/28	40113789	CN118369349
FASETTO, INC. 法斯 埃托股份有限公司	H04S 1/00, H04R 5/02	40113872	CN118369938
FBD Biologics Limited	C12N 15/62, A61K 38/00, C07K 14/705, C07K 19/00, C12N 15/09	40113704	EP4473117
FIBROGEN (CHINA) MEDICAL TECHNOLOGY DEVELOPMENT CO., LTD. 珐博进(中国)医 药技术开发有限公司	A61K 31/472, A61P 7/06	40113623	CN118634223
FIBROGEN (CHINA) MEDICAL TECHNOLOGY DEVELOPMENT CO., LTD. 珐博进(中国)医 药技术开发有限公司	A61K 31/472, A61P 7/06	40113624	CN118593498
FINEHEART 好心公司	A61M 60/174, A61M 60/237, A61M 60/422, A61M 60/81	40113715	EP4387707
FLEXAHOPPER PLASTICS LTD. 弗莱 卡霍普塑料有限公司	H05B 3/12, B32B 7/025, B82Y 30/00, C08K 3/01, C08L 83/04	40113838	CN118318500
FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA 意大 利学院科技基金会	G01N 21/64, G02B 21/00	40113668	EP4363833
Ferrotec Material Technologies Corporation 飛羅得 材料技術股份有限公司	H01L 21/683, C04B 35/5835	40113865	CN119173994
Flagship Pioneering Innovations VI, LLC	C12N 9/22, C07K 14/195	40113809	EP4399291

Flagship Pioneering Innovations VI, LLC	C12N 15/113, A61K 38/46, C12N 5/10, C12N 15/10	40113812	EP4399308
Flagship Pioneering Innovations VI, LLC	C12N 9/22, A61K 48/00	40113891	EP4399292
Franzius, Christoph 克里斯托 弗·弗蘭齊烏斯 Duveneck, Anna Lena 安娜·莉娜·杜維 納克	A01L 15/00, B68B 9/00	40113714	CN118804683
Fraunhofer- Gesellschaft zur Forderung der angewandten Forschung e.V. 弗 勞恩霍夫應用研究促進 協會	H04N 19/12, H04N 19/122, H04N 19/147, H04N 19/154, H04N 19/176, H04N 19/186, H04N 19/19, H04N 19/46, H04N 19/60, H04N 19/61, H04N 19/70	40113631	CN118972579
FrieslandCampina Nederland B.V.	A23K 50/10	40113628	EP4487693
GE Video Compression, LLC	H04N 19/463, H04N 19/52, H04N 19/96, H04N 19/53, H04N 19/593	40113592	EP4407989
GE Video Compression, LLC	H04N 19/463, H04N 19/52, H04N 19/96, H04N 19/53, H04N 19/593	40113593	EP4407987
GE Video Compression, LLC	H04N 19/463, H04N 19/52, H04N 19/96, H04N 19/53, H04N 19/593	40113594	EP4407988
GENENTECH, INC.	C07K 16/28, C07K 16/30, C07K 16/32, A61K 39/395, A61P 35/00, A61P 37/00	40113554	EP4410315
GENENTECH, INC. 基因泰克公司 XENCOR, INC. XENCOR 股份有限公司	A61K 38/20, C07K 14/54, A61P 35/00, A61P 35/02	40113845	CN118382450
GENENTECH, INC. 基因泰克公司	A61K 31/4985, A61K 39/395, A61K 45/06, A61P 35/00	40113732	CN119183377
GENZYME CORPORATION	C07D 403/12, C07D 405/14, C07D 409/14, C07D 413/12, C07D 417/12, C07D 417/14, C07F 9/00, A61K 31/4155	40113804	EP4396179

GEORGIAMUNE INC. 乔治穆内公司	A61K 31/33, A61K 31/435, A61K 31/4545, A61K 31/403	40113786	CN118510502
GILEAD SCIENCES, INC. 吉利德科学公司	A61K 39/29, A61P 31/20, A61P 37/04	40113589	CN118846028
GILEAD SCIENCES, INC. 吉利德科学公司	C07F 9/6558, C07D 401/14, A61K 31/675, A61K 31/4439, A61K 31/4545, A61K 31/496, A61K 31/5377, A61K 31/444, A61P 31/18	40113663	CN118355020
GILEAD SCIENCES, INC. 吉利德科学公司	C07D 487/04, A61P 31/14, C07F 9/38, A61K 31/53	40113783	CN118786127
GILEAD SCIENCES, INC. 吉利德科学公司	C07D 471/22, C07D 491/22, C07D 497/22, C07D 498/22, A61K 31/55, A61P 31/18	40113830	CN118922419
GOOGLE LLC 谷歌有 限責任公司	G06F 9/30, G06F 15/173	40113669	CN118202332
GRIGNARD PURE LLC	A61L 9/14, B01D 47/06, C11D 3/20, A01N 25/06	40113694	EP4376902
GTS France SAS Université Paris Cité	H04L 41/0893, H04L 41/12, H04L 43/026, H04L 43/045	40113861	EP4457996
GUANGZHOU BIOSEAL BIOTECH CO., LTD. 广州倍绣生物技术有限 公司	A61B 17/00, A61B 17/12, A61M 5/145	40113862	CN118401181
ETHICON, INC. 爱惜 康股份有限公司			
Genmab A/S	C07K 16/28, A61P 35/00, A61K 39/00	40113883	EP4399227
Genmab A/S 健瑪保	C07K 16/46, C07K 1/113, C07K 1/36, C07K 1/34, C07K 1/16, C12N 15/13	40113551	CN118290588
Gilead Sciences, Inc.	C07F 5/02, C07D 487/04	40113639	EP4403174
Gilead Sciences, Inc.	C07F 9/6561, A61K 31/685, A61P 31/18, A61P 31/20, C07C 63/38	40113653	EP4424374
Gilead Sciences, Inc. 吉利德科學公司	C07D 413/14, C07C 309/30, A61K 31/4439, A61K 45/06, A61P 1/16	40113641	CN118388473
Gilead Sciences, Inc. 吉利德科學公司	C07D 413/14, A61K 31/4439, A61P 1/16, A61P 3/10, A61P 35/00	40113642	CN118388474
Gilead Sciences, Inc. 吉利德科學公司	C07F 9/6561, A61K 31/675, A61P 35/00	40113696	CN118201941

Go Therapeutics, Inc.	A61K 39/00, A61P 35/00, C07K 14/725, C07K 16/28, C12N 5/0783	40113820	EP4395810
Go Therapeutics, Inc.	C07K 16/28, A61K 39/00, A61K 47/55, A61P 35/00, C07K 14/725, C12N 5/0783	40113821	EP4396232
Google LLC	H04B 10/61	40113555	CN118677537
Greubel Forsey S.A.	G04B 1/22, G04B 15/10	40113761	EP4405756
H. LUNDBECK A/S	A61K 39/395, A61K 51/00, A61P 25/00, A61P 25/02, A61P 25/16, A61P 25/28, C07K 16/18	40113750	EP4401770
HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD. 杭州海康威视数字技术股份有限公司	H04N 19/124, H04N 19/42, H04N 19/91, H04N 19/147	40113587	CN118590647
HEMPEL A/S	C09D 5/16, C09D 7/65, C09D 133/04, C08F 220/18	40113843	EP4399247
HIDEC CO., LTD. 株式会社 HIDEC	A61L 9/00, B01J 35/39, B01J 27/18, B01J 27/199, B01J 27/185, A61L 9/014, A61L 9/20, F24F 8/167, F24F 8/22	40113841	CN119072336
HUAWEI CLOUD COMPUTING TECHNOLOGIES CO., LTD. 华为云计算技术有限公司	H04L 67/1097	40113856	EP44440078
HUAWEI CLOUD COMPUTING TECHNOLOGIES CO., LTD. 华为云计算技术有限公司	H04L 9/40, H04L 9/32	40113857	EP44443817
HUAWEI CLOUD COMPUTING TECHNOLOGIES CO., LTD. 华为云计算技术有限公司	G06F 16/242	40113858	EP4478208
Harry Winston SA	G04B 37/00, G04G 17/08	40113630	CN118348764
Hongene Biotech Corporation 兆維生物科技公司	C07H 21/02, C07H 19/067, C07H 19/167, C07H 1/00	40113854	EP44441066
Hubro Bioscience AS	C12Q 1/6827, C12Q 1/6858	40113664	EP4367260

ILLUMINA, INC.	C12Q 1/6869, C12Q 1/6806	40113725	EP4402287
ILLUMINA, INC. 因 美纳有限公司	G02B 21/26, G02B 21/24	40113880	CN118661125
IOLYX THERAPEUTICS, INC. 洛利克斯治疗有 限公司	A61K 31/44, A61K 9/10, A61K 31/573, A61P 27/02	40113755	CN118284416
IRIS OHYAMA INC. 爱丽思欧雅玛株式会社	F04D 25/08	40113863	CN118805030
Ice Bear Therapeutics SPC	A61K 38/28, C07K 14/62, C12N 15/79	40113717	EP4475876
Illumina Inc.	G01N 21/64, G06F 18/2413, G06V 10/82, G16B 30/00, G16B 40/10, C12Q 1/6869, G06N 3/045, G06N 3/048, G06N 3/082, G06N 3/084, G06N 3/088, G06N 5/022, G06N 5/048	40113557	EP4394778
Imperative Care, Inc. 因普瑞缇夫护理 公司	A61M 25/01, A61B 17/22	40113839	EP4395865
Inari Medical, Inc. 伊納里醫療有限 公司	A61M 5/178, A61M 5/315, A61B 5/153, A61B 17/22, A61M 1/00	40113811	CN119233838
Incyte Holdings Corporation	C07D 471/14, C07D 471/04	40113617	EP4403216
Innovasoft Tech Holdings Ltd	H04N 21/254, G06F 21/16, G06V 10/75, G06V 40/16, H04N 21/835	40113660	GB2627167
Innovasoft Tech Holdings Ltd. 创新 软件技术控股有限公司	H04N 21/254, G06F 21/16, G06V 10/75, G06V 40/16, H04N 21/835	40113780	CN118369928
Institut Pasteur Assistance Publique - Hôpitaux de Paris	A61K 48/00, C12N 15/861, A61P 27/16	40113879	EP4398943
Intellia Therapeutics, Inc. 因特利亚治疗公 司	C12N 15/113, C12N 15/11, C12N 9/22, C12N 15/88	40113721	EP4426836
InterDigital Patent Holdings, Inc.	H04W 36/00	40113701	EP4476960



Intra-Cellular Therapies, Inc.	C07D 471/14, A61K 31/4985, A61K 31/495, A61P 25/36, A61P 25/00	40113886	EP4419523
JAGUAHR THERAPEUTICS PTE LTD	C07D 498/04, A61K 31/553, A61P 35/00	40113815	EP4396191
Jaguar Gene Therapy, LLC	A61K 38/45, C07K 14/075, C12N 15/52, C12N 15/86, A61K 38/16, A61K 38/17, A61K 48/00, A61P 3/00, C12P 21/02	40113847	EP4395808
Janssen Pharmaceuticals, Inc.	C07D 209/12, A61K 31/404, A61P 31/14	40113667	EP4363403
K.D.W. Company Limited 典業有限公司	A47L 15/24, A47L 15/42	40113556	CN118924209
KLUVER, Jared 贾里德·克拉佛	E01H 8/08, B66C 23/88, E01B 19/00	40113834	CN118339341
KOSE CORPORATION	C08G 18/65, A61K 8/898, A61Q 1/00, C08G 18/32, C08G 18/61, C09K 3/00	40113793	CN118541407
KSQ Therapeutics, Inc.	A61K 31/395, A61K 31/505, A61K 31/41, A61K 31/33	40113709	CN119013018
KUPRION, INC. 库普利昂公司	H05K 7/20, H05K 1/02, H01L 23/367	40113888	CN118370009
Kite Group Limited	H04N 5/268, H04N 5/04, H04J 3/06, G09G 3/32	40113599	CN119155414
Kite Pharma, Inc.	A61K 35/17, C07K 14/705, C12N 5/10, G01N 33/569, G01N 33/574, A61P 35/00	40113618	EP4403224
Kite Pharma, Inc.	C07K 14/705, C12N 15/86, A61K 35/17, C12N 5/0783	40113688	EP4377334
Kite Pharma, Inc.	A61K 39/00, C07K 14/725, C12N 5/0783	40113687	EP4376876
Knopp Biosciences LLC	A61K 31/4184, A61P 25/00	40113570	EP4414029
Kone Corporation 通力股份公司	B66B 7/04, B66B 19/00	40113742	CN118434666
Kone Corporation 通力股份公司	B66B 5/00	40113681	CN118159482
Kyoto University Takeda	C07K 17/00	40113605	EP4455166

Pharmaceutical  
Company Limited

LUFTHANSA TECHNIK AG	B26D 1/28	40113801	EP4405144
LYNK PHARMACEUTICALS CO. LTD. 凌科藥業 (杭州)有限公司	C07D 403/12, A61P 29/00, A61P 37/02, A61P 35/00, C07D 401/14, C07D 403/14, C07D 405/14, C07D 451/02, C07D 493/08, A61K 31/506	40113561	CN118388457
LYNK PHARMACEUTICALS CO. LTD. 凌科藥業 (杭州)有限公司	C07D 403/12, A61P 29/00, A61P 37/02, A61P 35/00, C07D 401/14, C07D 403/14, C07D 405/14, C07D 451/02, C07D 493/08, A61K 31/506	40113562	CN118290403
Layer Metrics Inc. 雷爾衡量指標股 份有限公司	G01J 3/45, H01J 49/00, H01J 49/06, H01J 49/42, G02B 5/30	40113810	CN118414533
MANUFACTURE D'HORLOGERIE AUDEMARS PIGUET SA	G04F 7/08	40113672	CN118475885
MARS, INCORPORATED 瑪氏 公司	G16H 10/60, G06N 3/08, G06N 20/00, G16H 15/00, G16H 50/20, G16H 50/30, G16H 50/70	40113796	CN118339617
MARS, INCORPORATED 瑪氏 公司	G16H 10/40, G16H 10/60, G16H 15/00, G16H 50/20, G16H 40/63, G16H 40/67	40113833	CN118355448
MASCHINENFABRIK KOEPPERN GMBH & CO. KG 魁伯恩機械制 造有限責任兩合公司	B02C 13/06, B02C 13/286, B30B 11/16, B30B 11/18, B30B 11/22, B30B 15/00, B30B 15/30, B30B 15/32, C21B 13/00, C22C 1/14, C22C 1/24	40113711	CN118574676
MASTERCARD INTERNATIONAL INCORPORATED 万事 达卡国际公司	G06Q 20/02, G06Q 20/04, G06Q 20/20, G06Q 20/38	40113889	CN118475943
MASTERCARD INTERNATIONAL INCORPORATED 万事 达卡国际公司	G06Q 20/06, H04L 9/00, G06Q 30/0601	40113890	CN118475944
MASTERCARD INTERNATIONAL INCORPORATED 万事 达卡国际公司	G06Q 20/38, G06Q 20/20, G06Q 20/04, G06Q 20/02	40113892	CN118475946

MEDICOVER PUBLIC CO LTD	C12Q 1/6883	40113543	EP4428249
MITSUBISHI ELECTRIC CORPORATION 三菱電 機株式會社	H01H 33/18, H01H 9/44	40113855	CN118872019
Mamas & Papas (Holdings) Limited 曼瑪斯&帕帕 斯控股有限公司	B62B 7/08	40113656	CN118176143
Max-Delbrück- Centrum für Molekulare Medizin in der Helmholtz- Gemeinschaft	C12N 9/22, A61K 38/45, A61K 48/00, C12N 15/90, A61K 38/00, C07K 14/00	40113887	EP4399289
MedImmune Limited	C07K 14/605, A61K 38/26, A61P 3/04, A61P 3/08, A61P 3/10, A61P 5/48	40113771	EP4476248
Meristem Crop Performance Group, LLC	C05F 5/00, C05F 11/08, C05F 17/20	40113705	CN118251373
Modex Therapeutics, Inc.	A61K 39/395, C07K 16/18, C07K 16/46, C12N 15/13	40113772	EP4408469
MCD TECHNOLOGIES S.A R.L. MCD 技術 有限公司	H01M 4/13, H01M 4/62, H01M 10/0525, C01B 32/158	40113875	CN118476050
NANOCORE APS	C01B 32/174, C08J 5/00, C08K 9/04, C08K 9/08	40113666	EP4363373
NATIONAL RESEARCH COUNCIL OF CANADA 加拿大国家研究委员会	C07K 16/12, A61K 39/104, A61K 39/385, A61P 31/04, A61P 37/04, C07H 15/04, C07K 14/21, C07K 14/34, C07K 14/195, C07K 14/245, G01N 33/569	40113822	CN119095871
NITTO BOSEKI CO., LTD. 日东纺绩株式會 社	B32B 3/10, B29B 11/16, B32B 5/00, B32B 5/24	40113677	CN118891150
NUTRI CO., LTD. 營養株式會社	A23L 33/00, A23L 2/00, A23L 2/52, A23L 2/66	40113840	CN118678890
Nanjing Roborock Innovation Technology Co., Ltd. 南京石头创新科 技有限公司	D06F 58/24	40113675	CN118019887

Nicoya Lifesciences, Inc. 尼科亞生命科學股份有限公司 Advanced Instrument Pte. Ltd 安達望 PTE 科技有限公司	G01N 21/15, G02B 6/26, B81B 7/00	40113659	CN118103692
Nippon Shinyaku Co., Ltd.	C07F 9/6533, C07H 21/04	40113683	EP4458833
Nocell Technologies, LLC	H04W 4/02, H04W 48/04, H04W 84/18	40113803	EP4397057
Nokia Technologies Oy	H04L 1/18, H04L 1/08, H04L 5/00, H04W 12/10, H04W 36/00, H04W 36/28, H04W 76/15, H04W 80/02, H04L 1/1829	40113647	EP4447608
Nokia Technologies Oy	H04B 7/0417, H04B 7/06, H04B 7/08	40113712	EP4388668
Northwestern University	C07C 229/48, C07D 471/08, C07C 227/20, C07C 269/06, C07C 271/24	40113586	EP4410773
Novartis AG	C12N 15/113, A61K 31/713	40113597	EP4397311
Novartis AG	A61K 9/20	40113753	EP4482471
Novartis AG	A61K 31/505, A61K 45/06, A61P 17/00	40113828	EP4486346
Novartis AG	A61K 31/454, A61K 45/00, A61P 37/00	40113832	EP4486343
Novocure GmbH	A61N 1/06	40113620	EP4480527
Nuctech Company Limited	A61B 6/00	40113860	EP4413925
OHIO STATE INNOVATION FOUNDATION 俄亥俄州创新基金会	A61K 8/11, A61K 48/00	40113817	CN118434400
OHIO STATE INNOVATION FOUNDATION 俄亥俄州创新基金会	A61K 31/713, A61K 9/127, A61P 35/00, A61K 47/54	40113818	CN118475357
ORI INC. 奧力有限公司	A47C 31/00, A47C 17/86, A47C 17/84, A47C 19/22, A47B 53/02, A47B 85/00, A47B 91/00, E04B 1/00, A62C 3/00, G08B 17/00	40113699	CN118175947

Omega SA	G04G 17/08, G04G 21/02, G04B 37/18, G04B 47/06	40113547	CN118244612
Omega SA	G04G 17/08, G04B 37/18, G04B 47/06, G04G 21/02	40113549	CN118244613
Optimotion Implants, LLC	A61F 2/38	40113785	EP4465933
PERSONALIS, INC. 佩索纳里斯公司	G16B 25/10, G16B 20/20, G16B 30/10, G16B 40/30	40113731	CN118369727
PFIZER INC.	A61K 31/506, A61K 31/4196, A61K 31/565, A61P 35/00	40113584	CN118286225
PHARMA& SCHWEIZ GMBH	C12Q 1/6886	40113702	EP4460582
PRESTIGE BIOLOGICS CO.,LTD. 普莱斯蒂生 物製品有限公司	C07K 16/00, C07K 16/24	40113724	CN118369337
Peca Labs, Inc.	A61F 2/24, A61F 2/02, A61F 2/04	40113598	EP4397276
Phenom Pharmaceuticals, inc.	A61P 31/14, A61K 38/48, A61K 47/38, A61K 47/10, A61K 47/14, A61K 9/08	40113718	EP4387732
Philip Morris Products S.A.	A24F 40/46, A24F 40/20	40113579	EP4437870
Philip Morris Products S.A.	A24F 40/40, A24F 40/51, A24F 40/20	40113580	EP4445782
Philip Morris Products S.A.	A24F 40/40, A61M 15/06, A61M 11/04, A61M 16/10, A61M 16/20, A24D 3/17, A24F 40/485, A24F 40/10, A61M 16/08, A61M 16/00	40113583	EP4449915
Philip Morris Products S.A.	A24F 40/42, A61M 11/04, A61M 15/06, A24D 1/20, A24F 40/20, A24F 40/465	40113745	EP4440353
Polymer Adhesive Sealant Systems, Inc.	C08J 9/06, C09J 133/08, C08J 9/04, C09J 133/04	40113558	EP4388037
QBiotech Pty Ltd	A61K 31/336, A61K 9/00, A61K 31/513, A61K 33/243, A61N 5/10, A61P 35/00	40113782	EP4479036
QORVO US, INC. QORVO 美国公司	H03F 1/32, H03F 3/19, H03F 3/24	40113762	CN119072847

QORVO US, INC. QORVO 美国公司	H04B 1/401, G06F 13/10, G06F 13/42	40113763	CN119096470
QORVO US, INC. QORVO 美国公司	H03F 3/24, H03F 3/193, H03F 1/32, H03F 1/02	40113764	CN119096468
QUALCOMM Incorporated 高通 股份有限公司	H04N 19/109, H04N 19/147, H04N 19/174, H04N 19/54, H04N 19/70, H04N 19/176	40113590	CN118714303
REDFORD, Ryan 賴 安·雷德福德	A61M 16/20, A62B 9/02, A61M 16/04, A61M 16/06, A62B 7/04	40113784	CN118382475
REGENERON PHARMACEUTICALS, INC. 瑞澤恩製藥公司	C02F 1/00, C02F 103/04	40113729	EP4423018
RYTHERA THERAPEUTICS INC. 瑞特拉治疗公司	A61K 45/00, A61K 45/06, A61K 31/135, A61K 9/06, A61K 9/20, A61K 9/08, A61K 9/02, A61P 17/02, A61P 17/16, A61P 1/02, A61P 1/00, A61P 17/00, A61P 35/00, A61P 17/18	40113806	CN118317792
Realization Desal AG	G04G 3/00, G04F 5/00	40113808	EP4433878
Recurium IP Holdings, LLC	A61K 31/522, A61P 35/00, A61K 39/00, A61K 39/395, C07K 16/28	40113813	EP4415721
RegCell Co., Ltd.	C12N 5/0783	40113682	EP4438722
Remix Therapeutics Inc.	A61P 25/00, A61P 35/00, C07D 403/14, C07D 471/04, C07D 487/04, C07D 519/00, A61K 31/437, A61K 31/502	40113819	EP4395891
Remix Therapeutics Inc.	A61P 25/00, A61P 35/00, C07D 471/04, C07D 487/04, C07D 519/00, A61K 31/437, A61K 31/5025	40113816	EP4395892
Replicate Bioscience, Inc.	C12N 15/86, A61K 48/00, A61P 31/14, C12N 15/113, C12N 15/62	40113826	EP4396359
Resolve Therapeutics, LLC	C12N 9/22, A61K 38/46, A61P 1/04, A61P 1/16, A61P 3/10, A61P 7/00, A61P 9/00, A61P 15/00, A61P 17/00, A61P 21/00, A61P 25/00, A61P 27/00, A61P	40113640	EP4410378

	29/00, A61P 31/04, A61P 37/02		
Rinnai Corporation 林内株式会社	F23M 11/04, F26B 23/02	40113643	CN118856356
SAATI S.P.A. 紗帝公司	B01D 69/10, B01D 71/64, B01D 67/00, H04R 1/08, H04R 1/28	40113844	CN119031976
SARAYA CO., LTD. 莎罗雅株式会社	C11D 1/04, A61K 8/36, A61K 8/60, A61Q 19/10	40113706	CN119095944
SEGA CORPORATION 世嘉股份有限公司	H04L 67/131, H04L 67/12	40113606	CN118784698
SHANGHAI NK CELL TECH CO., LTD. 上海恩凱細胞技術有限公司	C07K 19/00, C12N 15/62, C12N 15/867, C12N 5/10, A61K 39/00, A61P 35/00, A61P 35/02	40113655	CN118679188
SHANGHAI ZHIMENG BIOPHARMA, INC. 上海摯盟醫藥科技有限公司	C07D 401/04, C07D 405/02, A61K 31/4353, A61K 31/165, A61P 25/28	40113747	CN118632839
SHANGHAI ZHIMENG BIOPHARMA, INC. 上海摯盟醫藥科技有限公司	C07D 217/04, C07D 223/16, C07D 215/06, C07D 265/36, C07D 267/14, A61K 31/472, A61K 31/55, A61K 31/47, A61K 31/538, A61K 31/553, A61P 25/00	40113748	CN118613474
SILLAJEN, INC. 新罗杰股份有限公司	A61K 31/519, A61K 31/555, A61P 35/00	40113697	CN118785910
SIVIEW 西维公司	A61B 3/032, A61B 3/036, A61B 3/04	40113846	CN118922123
SK BIOPHARMACEUTICALS CO., LTD.	C07D 257/04	40113546	CN118221604
SNAP-ON INCORPORATED 实耐宝公司	B25D 1/14, B25G 1/00	40113600	CN118682706
SNAP-ON INCORPORATED 施耐宝公司	B25B 23/14	40113601	CN119057729
SNIPR Biome ApS.	C12N 15/113, C12N 9/14, C07K 14/26, C12N 9/22	40113740	EP4392563
SUNTORY HOLDINGS LIMITED 三得利控股株式会社	A61K 31/495, A23L 33/18, A61P 25/28, A61P 43/00, C07K 5/062, A61K 38/05	40113734	CN118475351

SUNTORY HOLDINGS LIMITED 三得利控股株式會社	A23L 33/175, A23K 20/142, A23K 20/174, A23L 33/115, A23L 33/15, A61K 31/355, A61K 31/4172, A61K 47/44, A61P 17/18, A61P 43/00	40113733	CN118450816
SUNTORY HOLDINGS LIMITED 三得利控股株式會社	A23L 33/175, A23K 20/142, A23K 20/158, A23L 33/12, A61K 31/4172, A61P 43/00	40113736	CN118434299
SUZHOU TRANSCENTA THERAPEUTICS CO., LTD. 蘇州創勝醫藥集團有限公司 TRANSCENTA HOLDING LIMITED 創勝集團醫藥有限公司 TRANSCENTA THERAPEUTICS, INC. 創勝醫藥有限公司	C07K 16/28, A61P 35/00, A61K 39/395	40113728	CN118451106
SYZYG PLASMONICS INC. 融合等離子公司	B01J 19/12, C01B 3/04, C01B 3/56, B01J 35/39	40113802	CN118401303
SafetyPawz LLC	A01K 13/00	40113544	CN118175928
Sanofi Pasteur Inc.	C07K 14/11, A61K 39/12, A61K 39/145, A61P 31/16	40113685	EP4384534
SentCell Limited	A61K 38/00, C12N 15/113	40113674	EP4452290
Siemens Mobility Gmbh 西門子交通有限公司	B61L 21/10, B61L 23/04, B61L 27/20, B61L 27/40	40113690	CN118843579
Siemens Mobility Gmbh 西門子交通有限公司	B60T 7/12, B60T 8/17	40113768	CN119137020
Sironax Ltd	C07D 417/12, C07D 417/14, C07D 487/04, A61K 31/541, A61K 31/495, A61P 29/00, A61P 31/00, A61P 25/00, A61P 37/00, A61P 37/08	40113827	EP4486743
Snap Inc.	G02C 11/00	40113553	EP4400900
Snap Inc.	G02B 27/01, G02C 11/00, H04N 13/332	40113676	EP4377739
Snap Inc.	G06F 1/14, G06F 1/16	40113800	EP4413437
Source of Life Biotechnology Company Limited	A61K 36/899, A61K 9/70, A61P 19/02, A61P 19/10, A61K 125/00, A61K 36/23	40113657	CN117940143



生命之源生物科技有限  
公司

Splisense Ltd.	C12N 15/113, A61P 11/00	40113648	EP4431150
Springworks Therapeutics, Inc.	C07D 233/88, A61P 35/00, A61K 31/417	40113829	EP4399203
Switch Therapeutics Inc.	C12N 15/113, A61K 31/713, A61P 25/28	40113777	EP4419687
TBCASOFT, INC. 电 信区块链联盟软件公司	G06Q 20/12, G06Q 20/02, G06Q 20/34, G06Q 20/38, G06Q 30/0601, G06Q 40/04	40113743	CN119156629
TECHNION RESEARCH & DEVELOPMENT FOUNDATION LIMITED 技术研发基 金会有限公司	A23L 11/00, A23L 29/00, A23P 10/35, C12N 5/00	40113713	EP4391830
TEIJIN PHARMA LIMITED UNIVERSITY PUBLIC CORPORATION OSAKA	C07K 16/28, A61K 31/713, A61K 35/12, A61K 38/02, A61K 39/395, A61K 45/00, A61K 48/00, A61P 25/00, A61P 25/28, A61P 37/04, A61P 43/00, C07K 14/705, C07K 16/46, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 15/06, C12N 15/13, C12N 15/63, C12P 21/08	40113703	CN118804929
THALES TRANSPORT & SECURITY (HONG- KONG) LIMITED DUGUET Stéphane	G06Q 10/04, G06Q 50/30	40113859	EP4437469
THE HONG KONG POLYTECHNIC UNIVERSITY 香港理 工大学	C12P 19/24, C12P 19/02	40113635	CN119162274
THE PROCTER & GAMBLE COMPANY	C12N 15/115, A61K 31/712, A61K 8/60, A61P 31/16	40113795	CN118339295
THE PROCTER & GAMBLE COMPANY	C12N 15/115, A61K 31/712, A61K 8/60, A61P 31/16	40113869	CN118355122
THE PROCTER & GAMBLE COMPANY	C12N 15/115, A61K 31/712, A61K 8/60, A61P 31/16	40113870	CN118355123
TOSHIBA ELEVATOR KABUSHIKI KAISHA 东芝电梯株式会社	B66B 29/00, B66B 25/00	40113614	CN119142972

TSUBOTA LABORATORY, Inc. 坪田实验室股份有限公司	A61K 31/192, A61K 47/02, A61K 47/18, A61P 27/02	40113837	CN118973561
TUOJIE BIOTECH (SHANGHAI) CO., LTD. 上海拓界生物医 药科技有限公司	C12N 15/113, A61K 47/54, A61K 48/00, A61P 9/10	40113662	CN118076738
Teleflex Life Sciences LLC	A61B 17/00	40113581	EP4397249
The Board of Trustees of the Leland Stanford Junior University	C12N 9/22, C12N 15/113	40113737	EP4396340
The Chinese University of Hong Kong 香港中文 大学	C07K 7/08, C07K 7/02, C07K 16/00, C07K 16/28, C07K 16/32, C07K 1/107, C07K 19/00, A61K 39/395, A61K 47/64, A61K 47/54, A61K 47/60, A61P 35/00	40113646	CN118955636
The Trustees of The University of Pennsylvania	C07D 333/06, A61K 31/381	40113850	EP4408833
Tonies GmbH 托尼斯 有限公司	A63H 5/00, A63H 3/28	40113867	EP4444440
Toshiba Elevator Kabushiki Kaisha	B66B 23/02, B66B 23/00, B66B 29/00, B66B 25/00	40113625	CN119160747
Traverse Vascular, Inc.	A61M 25/00, A61M 25/10	40113608	EP4442304
Truphone Limited	H04W 8/18, H04W 8/20, H04W 12/06, H04W 60/00	40113741	EP4399895
UCB BIOPHARMA SRL UCB 生物制药有限责任 公司	A61K 39/395, A61P 11/00, A61P 31/14, C07K 16/40	40113877	CN118354792
UNION THERAPEUTICS A/S 联合疗法公司	C07D 495/10	40113576	CN118344381
UNIVERSAL CITY STUDIOS LLC	A63G 31/00, A63G 31/16	40113794	CN118317819
UNIVERSITY OF FUKUI MARUHO CO., LTD.	A61K 31/737, A61K 31/727, A61K 31/715, A61K 31/726, A61K 31/733, A61K 31/736, A61K 31/702, A61P 11/02	40113604	CN118976045
UNIVERSITY OF OTTAWA HEART	A61K 35/34, A61P 9/06, A61P 29/00, C12N	40113797	CN118524844

INSTITUTE 渥太華大學心臟研究所	5/071, C12N 5/077, C12N 15/113, G01N 33/48		
URTESTE S.A. 尔特斯特公司	C07K 5/103, C12Q 1/37, G01N 33/574, A61P 35/00	40113726	CN119072484
University of Rochester	C12N 5/079, A61K 35/30, A61P 25/28	40113766	EP4419654
University of Rochester	C12N 15/113, C12N 5/079, C12N 15/85	40113779	EP4419685
Université de Montréal	C07K 14/705, A61K 38/20, A61K 39/00, A61P 35/00, C07K 7/06, C07K 14/00, C12N 5/07, C12N 5/078, C12N 5/0783, C12N 5/0784, C12N 15/12, C12Q 1/6809, G01N 33/48, G01N 33/68	40113876	EP4402159
Usynova Pharmaceuticals Ltd. 祐森健恒生物醫藥(上海)有限公司	C07D 519/00, C07D 487/08, A61K 31/439, A61K 31/519, A61K 31/55, A61P 35/00	40113885	CN118355019
VALO THERAPEUTICS OY 瓦洛治療公司	A61K 35/761, A61K 45/06, C07K 14/705, C12N 7/00, C12N 15/86, C07K 16/28, A61K 39/00, A61P 35/00	40113645	CN119185379
VAXXINITY, INC.	A61P 25/28, C07K 14/47, A61K 39/39, A61P 37/04	40113727	EP4395894
VERSALIS S.P.A.	C10G 1/00, C10G 1/10, B01J 8/08, B01J 19/00, B01J 8/00, C10L 1/02, C10L 1/185, C10G 9/36	40113773	EP4457300
VERSALIS S.P.A.	C10B 53/07, B29B 17/00, C08J 11/12	40113775	EP4457298
VIACYTE, INC. 韦尔赛特公司	A61L 27/38, A61D 7/00, A61L 27/56, A61L 27/16	40113566	CN118924958
VIELA BIO, INC.	A61K 38/16, A61K 38/39, A61P 19/02, A61P 37/06	40113661	CN118076369
VISHAY DALE ELECTRONICS, LLC 韦沙戴尔电子有限公司	H01C 1/14, H01C 17/232, H01C 17/22, H01C 17/00	40113632	CN118762894
VUZIX CORPORATION	H04N 13/344, G02B 27/01, G02B 5/18, G02B 6/10, G02B 27/02, G02B 27/44	40113691	CN118140474
Vanderbilt University 范德堡	A61K 51/02, A61K 51/08	40113716	EP4463189

大学 Cumberland Emerging Technologies, Inc. 坎伯兰新兴技术 公司				
Vertex Pharmaceuticals Incorporated	A61K 38/17, C07K 14/47, C12N 15/10, A61P 35/00, A61P 37/02, C12N 9/64	40113836		EP4452297
Visicell Medical Inc.	C12N 5/07	40113825		EP4396329
Xiamen SlowMist Technology Co., Ltd. 厦门慢雾科技有 限公司	G06Q 40/04, G06F 16/27, G06F 16/28, G06F 16/245, G06F 16/26, G06F 18/23, G06N 5/01	40113612		CN118864101
YUHAN CORPORATION 柳韩洋行	C07K 16/28, C07K 16/32, A61P 35/00, A61K 39/00	40113710		CN118974095
Yale University	A61K 47/64, A61K 45/06, A61K 47/62, A61P 9/10, C07D 249/16, C07K 7/50, C07K 7/52, C07K 16/28	40113719		EP4392075
Yale University	C07H 15/00, A61K 47/68, C07K 16/28, A61K 31/70	40113720		EP4392430
ZIWI LLC 齊微有限責 任公司	A47C 27/15	40113781		CN119212590
Zoetis Services LLC	C07K 16/24, G01N 33/53	40113644		EP4459282
Zogenix International Limited	A61K 31/135, A61K 31/137, A61P 25/08	40113588		EP4397372
invoX Belgium NV 上海以岭药业有限公司	A61M 11/00, A61M 15/00 G01N 33/68, G01N 33/533, G01N 33/574, C12Q 1/02, C12N 15/867, C12N 5/10	40113695 40113627		EP4373553 CN118501475
广州瑞安博医药科技有 限公司	C07D 307/80, A61K 31/343, C07B 41/02	40113882		CN118974028
牛津大學(蘇州)科技有 限公司	C12N 9/00, C12Q 1/6844	40113738		CN118591622
牛津大學(蘇州)科技有 限公司	C12N 9/00, C12Q 1/6844	40113739		CN118591623



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 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

###### 20113914 - 20113916

[51] G06F 16/245 [11] 20113914  
G06Q 50/26  
[13] A

[51] G06F 16/35 [11] 20113915  
G06F 40/30  
[13] A

[51] G06F 40/30 [11] 20113915  
G06F 16/35  
[13] A

[25] EN

[21] 22023076874.3 [22] 01.08.2023

[54] A SYSTEM AND METHOD FOR SOCIAL MEDIA ANALYTICS  
社交媒體分析的系統和方法

[71] Star Reputing Consulting Limited  
Unit G, 15/F, TAL Building, 49 Austin Road, Kowloon  
HONG KONG

[72] Saurabh Singh

[74] ACCOLADE IP LIMITED  
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Grand Millennium Plaza  
181 Queen's Road Central  
Sheung Wan, Hong Kong

[51] G06N 20/00 [11] 20113914  
G06Q 50/26  
[13] A

[51] G06Q 50/26 [11] 20113914  
G06F 16/245  
G06N 20/00  
[13] A

[25] EN

[21] 22023076873.5 [22] 01.08.2023

[54] AN ARTIFICIAL INTELLIGENCE BASED POLICING SYSTEM  
基於人工智能的警務系統

[71] Star Reputation Consulting Limited  
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HONG KONG

[72] Saurabh Singh

[74] ACCOLADE IP LIMITED  
Unit 2406B, 24/F, Low Block  
Grand Millennium Plaza  
181 Queen's Road Central  
Sheung Wan, Hong Kong

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[51] H03M 1/12 [11] 20113916  
[13] A

[25] ZH

[21] 22024095054.7 [22] 02.08.2024

[30] 09.08.2023 CN,2023110001832

[54] ISOLATED ADC DEVICE  
一種隔離型 ADC 裝置

[71] DECO INTEGRATION TECHNOLOGY CO., LIMITED  
德氬微電子(深圳)有限公司  
中國  
廣東省深圳市南山區桃園路 8 號田廈國際中心 A 座 3908

[72] LI, Cheng 李成  
ZHANG, Yayun 張亞運

[74] 卓遠知識產權有限公司  
香港  
上環皇后大道中 181 號  
新紀元廣場低座 24 樓 2406B 室

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

20113914 - 20113916

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20113914	G06Q 50/26, G06F 16/245, G06N 20/00
20113915	G06F 40/30, G06F 16/35
20113916	H03M 1/12

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

20113914 - 20113916

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22023076873.5	20113914
22023076874.3	20113915
22024095054.7	20113916



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

20113914 - 20113916

[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.
DECO INTEGRATION TECHNOLOGY CO., LIMITED 德氫微電子 (深圳)有限公司	H03M 1/12	20113916
Star Reputation Consulting Limited	G06Q 50/26, G06F 16/245, G06N 20/00	20113914
Star Reputation Consulting Limited	G06F 40/30, G06F 16/35	20113915



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

1147312 - 40111827

[51] A01K 1/01 [11] 40070443  
CN114828624 B  
[13] B  
[25] ZH  
[21] 62022058572.8 [22] 17.08.2022  
[86] 05.02.2021 PCT/JP2021/004242  
[87] 04.11.2021 WO2021/220572  
[30] 27.04.2020 JP,2020-077982  
[54] ANIMAL TOILET  
動物用廁所  
[73] DAIKI CO., LTD.  
株式会社大貴  
3-3-1, Iidabashi, Chiyoda-ku  
Tokyo 1020072  
JAPAN  
[72] Junji YOSHINAGA 吉永隼士  
[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Unit 2301, 23/F, Golden Centre  
188 Des Voeux Road Central, Hong Kong  
HONG KONG

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[51] A01K 67/0275 [11] 40052944  
C07K 16/00 EP3801010 B1  
C12N 15/85  
C12N 5/0781  
[13] B  
[25] EN  
[21] 62021040332.0 [22] 12.10.2021  
[86] 05.06.2019 PCT/US2019/035526  
[87] 12.12.2019 WO2019/236670

- [30] 08.06.2018 US,62/682,651  
13.06.2018 US,62/684,529
- [54] TRANSGENIC CHICKEN FOR PRODUCING DIVERSIFIED ANTIBODIES THAT  
HAVE THE SAME LIGHT CHAIN I  
用於產生具有相同的輕鏈 I 的多樣化抗體的轉基因雞
- [73] Crystal Bioscience Inc.  
3911 Sorrento Valley Boulevard Suite 110 San Diego  
CA 92121  
UNITED STATES OF AMERICA
- [72] LEIGHTON, Philip A.  
HARRIMAN, William Don  
ETCHES, Robert
- [74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG
- 

- [51] A21D 13/06 [11] 40060507  
A61K 38/29 CN113853211 B  
[13] B
- 

- [51] A21D 2/24 [11] 40060507  
A61K 38/29 CN113853211 B  
[13] B
- 

- [51] A23C 15/12 [11] 40060507  
A61K 38/29 CN113853211 B  
[13] B
- 

- [51] A23C 19/032 [11] 40092690  
A23L 33/135 CN116195742 B  
[13] B
- 

- [51] A23C 19/06 [11] 40092690  
A23L 33/135 CN116195742 B  
[13] B
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[51] A23C 19/09 [11] 40060507  
A61K 38/29 CN113853211 B  
[13] B

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[51] A23C 9/123 [11] 40092690  
A23L 33/135 CN116195742 B  
[13] B

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[51] A23C 9/152 [11] 40051822  
A23C 9/158 EP3821713 B1  
[13] B

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[51] A23C 9/158 [11] 40051822  
A23C 9/152 EP3821713 B1  
[13] B

[25] EN

[21] 42021042151.7 [22] 09.11.2021

[30] 13.03.2013 US,201361779781 P

[54] HIGH FAT HUMAN MILK PRODUCTS  
高脂人乳產品

[73] Prolacta Bioscience, Inc.  
757 Baldwin Park Blvd., City of Industry, CA 91746  
UNITED STATES OF AMERICA

[72] ELSTER, Scott  
FOURNELL, Joe  
EAKER, Scott

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

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[51] A23C 9/16 [11] 40092690  
A23L 33/135 CN116195742 B  
[13] B

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[51] A23D 7/005 [11] 40017895  
A23L 27/00 EP3649875 B1  
[13] B

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[51] A23D 7/01 [11] 40017895  
A23L 27/00 EP3649875 B1  
[13] B

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[51] A23D 7/04 [11] 40017895  
A23L 27/00 EP3649875 B1  
[13] B

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[51] A23D 9/007 [11] 1252116  
C11C 3/00 EP3345987 B1  
[13] B

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[51] A23D 9/007 [11] 40060507  
A61K 38/29 CN113853211 B  
[13] B

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[51] A23G 3/36 [11] 40060507  
A61K 38/29 CN113853211 B  
[13] B

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[51] A23G 3/44 [11] 40060507  
A61K 38/29 CN113853211 B  
[13] B

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[51] A23J 3/14 [11] 40060507  
A61K 38/29 CN113853211 B  
[13] B

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[51] A23K 10/16 [11] 40092690  
A23L 33/135 CN116195742 B  
[13] B

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[51] A23K 10/18 [11] 40092690  
A23L 33/135 CN116195742 B  
[13] B

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[51] A23L 2/00 [11] 1257501  
A61K 31/37 EP3340803 B1  
[13] B

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[51] A23L 2/38 [11] 40092690  
A23L 33/135 CN116195742 B  
[13] B

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[51] A23L 2/52 [11] 1257501  
A61K 31/37 EP3340803 B1  
[13] B

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[51] A23L 2/52 [11] 40060507  
A61K 38/29 CN113853211 B  
[13] B

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[51] A23L 2/66 [11] 1257501  
A61K 31/37 EP3340803 B1  
[13] B

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[51] A23L 27/00 [11] 40017895  
A23D 7/005 EP3649875 B1  
A23D 7/01  
A23D 7/04  
A23L 27/10  
[13] B

[25] EN

[21] 62020007528.6 [22] 14.05.2020

[86] 29.06.2018 PCT/JP2018/024951

[87] 10.01.2019 WO2019/009217

[30] 04.07.2017 JP,JP20170131267

[54] EMULSIFIED LIQUID SEASONING CONTAINING INGREDIENT MATERIAL  
含有配料的乳化液狀調味料[73] Mizkan Holdings Co., Ltd.  
6 Nakamura-cho 2-chome  
Handa-shi, Aichi 475-8585  
JAPANMizkan Co., Ltd.  
6 Nakamura-cho 2-chome  
Handa-shi, Aichi 475-8585  
JAPAN[72] MIZUNO Tatsuya  
YOSHIMOTO Konomi[74] PATENT AND DESIGN LIMITED  
Room A20, Floor 2A1, Paksang Industrial Building  
16 San On Street, Tuen Mun  
HONG KONG

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[51]	A23L 27/10	[11]	40017895
	A23L 27/00		EP3649875 B1
		[13]	B

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[51]	A23L 31/00	[11]	40111827
	A23L 33/10		CN118104819 B
		[13]	B

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[51]	A23L 33/10	[11]	40111827
	A23L 33/105		CN118104819 B
	A23L 33/145		
	A23L 31/00		
	A61K 36/48		
	A61K 47/22		
	A61K 47/44		
	A61K 47/38		
	A61K 47/12		
	A61K 47/02		
	A61K 47/04		
	A61K 9/48		
	A61P 15/08		
	A61P 5/00		
	A61P 15/12		
	A61P 15/00		
	A61K 31/122		
		[13]	B

- [25] ZH
- [21] 42024100237.7 [22] 29.11.2024
- [54] A COMPOSITION FOR OVARIAN HEALTH CARE, PREPARATION METHOD THEREFOR AND APPLICATION THEREOF  
一種用於卵巢保健的組合物及其製備方法和應用
- [73] 成都初因科技有限公司  
中國  
四川省成都市中国(四川)自由贸易试验区成都高新区观东一街1111号5栋12楼1219号
- [72] 沈鹏  
罗巍  
黄颖超  
陈虎
- [74] 專利及設計有限公司  
香港  
屯門新安街16號  
百勝工業大廈2A1樓A20室

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- [51] A23L 33/105 [11] 40111827  
A23L 33/10 CN118104819 B
- [13] B

- 
- [51] A23L 33/135 [11] 40092690  
A23L 33/21 CN116195742 B  
A23L 2/38  
A23C 9/123  
A23C 19/032  
A23C 19/06  
A23C 9/16  
A23K 10/18  
A23K 10/16  
A61K 35/745  
A61P 19/08  
A61P 19/10  
A61K 31/7016  
A61K 31/702  
A61K 31/733
- [13] B

- [25] ZH
- [21] 42023082652.1 [22] 15.11.2023
- [54] USE OF BIFIDOBACTERIUM LACTIS BL-99 IN PROTECTION OF CARTILAGE  
乳雙歧桿菌 BL-99 在保護軟骨中的應用



[73] Inner Mongolia Yili Industrial Group Co., Ltd.  
 內蒙古伊利實業集團股份有限公司  
 中國  
 010000 內蒙古自治區呼和浩特市金山開發區  
 金山大街 1 號

INNER MONGOLIA DAIRY TECH RES INSTITUTE CO LTD  
 內蒙古乳業技術研究院有限責任公司  
 中國  
 010110 內蒙古自治區呼和浩特市金山開發區  
 金山大道 8 號

[72] Meng CHEN 陳萌  
 Wei-Lian HUNG 洪維鍊  
 Yujie SHI 石羽杰  
 Wei-Hsien LIU 劉偉賢  
 Haotian FENG 馮昊天  
 Biao LIU 劉彪  
 Wei LI 李威  
 Qingshan CHEN 陳青山  
 Mingqiao ZHOU 周名橋

[74] 三友知識產權代理有限公司  
 香港  
 德輔道中 188 號  
 金龍中心 23 樓 2301 室

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[51] A23L 33/145 [11] 40111827  
 A23L 33/10 CN118104819 B  
 [13] B

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[51] A23L 33/18 [11] 40060507  
 A61K 38/29 CN113853211 B  
 [13] B

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[51] A23L 33/19 [11] 1257501  
 A61K 31/37 EP3340803 B1  
 [13] B

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[51] A23L 33/21 [11] 40092690  
 A23L 33/135 CN116195742 B

[13] B

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[51] A23L 7/113 [11] 40034203  
CN111770690 B

[13] B

[25] ZH  
[21] 62021023450.1 [22] 08.01.2021  
[86] 21.01.2019 PCT/JP2019/001595  
[87] 29.08.2019 WO2019/163352  
[30] 20.02.2018 JP,2018-028216  
[54] METHOD FOR MANUFACTURING INSTANT NOODLES  
方便麵的製造方法  
[73] NISSIN FOODS HOLDINGS CO., LTD.  
日清食品控股株式會社  
1-1,4-chome,Nishinakajima  
Yodogawa-ku,Osaka,532-8524  
JAPAN  
[72] KURODA, Yu 黑田裕  
YOSHINUMA, Toshio 吉沼俊男  
[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[51] A24B 3/14 [11] 40001678  
A24B 3/16 EP3417724 B1

[13] B

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[51] A24B 3/16 [11] 40001678  
A24D 1/02 EP3417724 B1  
A24F 47/00  
A24B 3/14  
A24C 5/18  
A24C 5/01  
A24D 1/20

[13] B

[25] EN  
[21] 19125001.8 [22] 11.06.2019  
[30] 19.06.2017 CN,201710462633.8  
[54] METHOD FOR PROCESSING HEAT-NOT-BURN CIGARETTES  
一種加熱不燃燒卷煙的加工方法

[73] Guangdong Golden Leaf Technology Development Co., LTD.  
Deming Industrial Zone, Jinke Road  
Chaoyang Dt., Shantou, Guangdong 515100  
CHINA

Broadfar (Shanghai) Management Consulting Co., LTD.  
Room JT2453, Building 6, No. 1288, Yecheng Road  
Jiading District, Shanghai 200001  
CHINA

[72] LIU, Gang  
MA, Zaobing  
JING, Dejun  
YUAN, Tao  
WANG, Zefeng  
FU, Yuanfeng

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

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[51] A24C 5/01 [11] 40001678  
A24B 3/16 EP3417724 B1  
[13] B

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[51] A24C 5/18 [11] 40001678  
A24B 3/16 EP3417724 B1  
[13] B

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[51] A24D 1/02 [11] 40001678  
A24B 3/16 EP3417724 B1  
[13] B

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[51] A24D 1/20 [11] 40001678  
A24B 3/16 EP3417724 B1  
[13] B

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[51] A24F 47/00 [11] 40001678  
A24B 3/16 EP3417724 B1  
[13] B

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[51] A41C 3/14 [11] 40072907  
A61B 10/00 EP3988059 B1  
A61F 5/44  
A61F 5/443  
A61F 7/10  
A61F 13/00  
A61F 13/14  
A61F 2/52  
A61F 6/04  
A61F 7/02  
A61F 13/02  
A61H 23/02  
A61M 37/00  
A61N 1/32

[13] B

[25] EN

[21] 62022062289.3 [22] 18.10.2022

[86] 17.06.2020 PCT/CN2020/096478

[87] 24.12.2020 WO2020/253702

[30] 20.06.2019 CN,201920932735.6

[54] FLUID-CARRYING APPLICATION

承載流體的敷貼

[73] Yang, Kuo Huang

楊國煌

台灣

臺北市和平東路 2 段

90 巷 2 號 8 樓之 2, 106

[72] Yang, Kuo Huang 楊國煌

[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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[51] A43B 13/00 [11] 40039913  
A43B 5/00 EP3723533 B1

[13] B

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[51] A43B 13/02 [11] 40039913  
A43B 5/00 EP3723533 B1

[13] B

[51] A43B 13/12 [11] 40039913  
A43B 5/00 EP3723533 B1  
[13] B

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[51] A43B 13/14 [11] 40039913  
A43B 5/00 EP3723533 B1  
[13] B

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[51] A43B 13/18 [11] 40039913  
A43B 5/00 EP3723533 B1  
[13] B

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[51] A43B 13/40 [11] 40039913  
A43B 5/00 EP3723533 B1  
[13] B

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[51] A43B 13/41 [11] 40039913  
A43B 5/00 EP3723533 B1  
[13] B

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[51] A43B 5/00 [11] 40039913  
A43B 7/14 EP3723533 B1  
A43B 13/12  
A43B 13/00  
A43B 13/02  
A43B 13/40  
A43B 13/14  
A43B 13/18  
A43B 13/41  
[13] B

[25] EN

[21] 62021029192.3 [22] 13.04.2021

[86] 06.12.2018 PCT/US2018/064292

[87] 20.06.2019 WO2019/118276

[30] 13.12.2017 FR,17/01302

[54] ATHLETIC SHOE WITH A SHELL INSERTED BETWEEN THE UPPER AND A COMFORT SOLE

具有被插入在鞋幫和舒適鞋底之間的殼體的運動鞋

[73] The North Face Apparel Corp.  
3411 Silverside Road  
Wilmington, DE 19810  
UNITED STATES OF AMERICA

[72] GEIS, Benoit  
SHENGCHING, Wu

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

---

[51] A43B 7/14 [11] 40039913  
A43B 5/00 EP3723533 B1  
[13] B

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[51] A47F 5/00 [11] 40072526  
A47F 7/02 CN114246441 B  
[13] B

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[51] A47F 5/10 [11] 40072526  
A47F 7/02 CN114246441 B  
[13] B

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[51] A47F 7/02 [11] 40072526  
A47F 5/00 CN114246441 B  
A47F 5/10  
[13] B

[25] ZH

[21] 42022061307.9 [22] 28.09.2022

[30] 22.09.2020 EP,20197406.0

[54] SUPPORT ELEMENT FOR A TIMEPIECE, SUCH AS A WRISTWATCH, OR A PIECE OF JEWELLERY

用於諸如腕錶的時計或用於珠寶件的支撐元件

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

[72] GREGORY KISSLING

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

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[51] A47G 19/22 [11] 40065355  
B65D 51/16 CN114007950 B  
[13] B

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[51] A47J 41/00 [11] 40065355  
B65D 51/16 CN114007950 B  
[13] B

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[51] A47J 41/02 [11] 40065355  
B65D 51/16 CN114007950 B  
[13] B

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[51] A61B 10/00 [11] 40072907  
A41C 3/14 EP3988059 B1  
[13] B

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[51] A61B 17/70 [11] 40078353  
A61B 90/30 EP4122411 B1  
A61B 90/00  
A61B 90/92  
A61B 90/94  
A61B 34/20  
[13] B

[25] EN

[21] 42023068249.4 [22] 10.02.2023

[30] 22.07.2021 US,17/382,782

[54] SCREW TOWER AND ROD REDUCTION TOOL  
螺桿塔和杆復位工具

[73] Globus Medical, Inc  
Valley Forge Business Center, 2560 General Armistead Avenue  
Audubon, PA 19403  
UNITED STATES OF AMERICA

[72] BECHTEL, Matthew  
ALLEN, Caelan

CRAWFORD, Neil R.  
CALLOWAY, Thomas  
CHANG, Steven  
JOHNSON, Norbert  
FORSYTH, Jeffrey

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

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[51] A61B 18/00 [11] 40094650  
A61F 7/00 CN116507379 B  
[13] B

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[51] A61B 18/02 [11] 40094650  
A61F 7/00 CN116507379 B  
[13] B

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[51] A61B 18/18 [11] 40046350  
EP3769712 B1  
[13] B

[25] EN

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能量輸送系統

[73] Neuwave Medical, Inc.  
3529 Anderson Street  
Madison, WI 53704  
UNITED STATES OF AMERICA

[72] THIEL, Matt  
THOM, Mark  
BRACE, Christopher Lee  
SCHEFELKER, Richard W.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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- [54] SYSTEM AND METHOD FOR LOCATING A PATIENT WITHIN AN X-RAY APPARATUS  
用於在 X 射線設備內定位患者的系統及方法
- [73] DATA INTEGRITY ADVISORS, LLC  
數據完整性顧問有限責任公司  
美國  
華盛頓哥倫比亞特區 20007  
西北區第 30 街 1050 號
- [72] KIELY, Janid Patricia, Blanco 詹妮德·帕特里夏·布蘭科·基利
- [74] 香港專利商標代理有限公司  
香港  
皇后大道西 419K  
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主動脈內栓塞保護過濾設備

[73] FILTERLEX MEDICAL LTD.  
菲尔特莱克斯医药有限公司  
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P.O. Box 3204 3089900 Caesarea  
ISRAEL

[72] ELI, Sigalit S·艾利  
TEICHMAN, Eyal E·泰奇曼

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3, Phase 2, Residence Bel-Air  
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心臟瓣膜對接線圈和系統

[73] EDWARDS LIFESCIENCES CORPORATION  
One Edwards Way, Irvine, CA 92614  
UNITED STATES OF AMERICA

- [72] PATEL, Darshin S.  
MANASH, Boaz  
PERLMUTTER, Khen  
LEIBA, Eyal  
ROZEN, Yoav  
SIRIMANNE, Dinesh L.  
AXELROD, Noa  
KIBLITSKI, Zohar
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
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- [54] DEPLOYMENT SYSTEMS, TOOLS, AND METHODS FOR DELIVERING AN ANCHORING DEVICE FOR A PROSTHETIC VALVE  
用於遞送假體瓣膜用錨定裝置的部署系統、工具和方法
- [73] Edwards Lifesciences Corporation  
爱德华兹生命科学公司  
One Edwards Way, Irvine, CA 92614  
UNITED STATES OF AMERICA
- [72] PATEL, Darshin, S. D·S·帕特尔  
MANASH, Boaz B·马那什  
TRAN, Tri, D. T·D·特然  
WITZMAN, Ofir O·威茨曼  
ROZEN, Yoav Y·罗森  
SIEGEL, Alexander, J. A·J·西格尔  
TAYLOR, David, M D·M·泰勒
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
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[54] MEDICAL COOLING SYSTEM AND MEDICAL COOLING DEVICE USING SAME  
醫用冷卻系統和使用該系統的醫用冷卻裝置

[73] RECENSMEDICAL, INC.  
#110-301-1, 50, UNIST-GIL  
EONYANG-EUP ULJU-GUN, ULSAN 44919  
REPUBLIC OF KOREA

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[72] KIM, GUN-HO  
CHO, JAE BUM  
RO, KYONG KWAN  
PARK, BOO SEONG  
LEE, CHUL HO

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46 Lai Yip Street Kwun Tong KL  
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[54] COMPOSITIONS AND METHODS FOR TREATMENT OF HOMOCYSTINURIA  
用於治療高胱氨酸尿症的組合物和方法

[73] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE  
1800 Grant Street, 8th Floor  
Denver, Co 80203 U.S.A.  
UNITED STATES OF AMERICA

[72] KRAUS, JAN P.  
MAJTAN, TOMAS  
BUBLIL, EREZ

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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[54] FORMULATION FOR PAIN MANAGEMENT COMPRISING  
TETRAHYDROCANNABINOL (THC), CANNABICHROMENE (CBC) AND  
CANNABIDIOL (CBD) AT A GIVEN RATIO  
用於疼痛管理的配方，包含按給定比例的四氫大麻酚 (THC)、大麻二酚 (CBC) 和  
大麻二酚 (CBD)

[73] Zyus Life Sciences Inc.  
204 - 407 Downey Road  
Saskatoon SK S7N 4L8  
CANADA

[72] ZETTL, Brenton Harold

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre,  
25 Harbour Road, Wanchai  
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包含尿石素化合物的組合物
- [73] Amazentis SA  
EPFL Innovation Park Bâtiment C  
1015 Lausanne  
SWITZERLAND
- [72] ANDREUX, Penelope  
RINSCH, Christopher  
BLANCO-BOSE, William
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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SILODOSIN  
用於包含(R)-西洛多辛的男性避孕的非激素的方法
- [73] LABORATOIRES MAJOR  
6 rue Copernic  
75116 Paris  
FRANCE
- [72] EL GLAOUI, Guillaume  
EL GLAOUI, Mehdi  
PERRIN, Philippe  
DROUPY, Stéphane  
AGATHON-MERIAU, Véronique
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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偶氮嘧啶化合物的固體形式  
[73] ARCUS BIOSCIENCES, INC.  
艾庫斯生物科學有限公司  
3928 Point Eden Way, Hayward, CA 94545  
UNITED STATES OF AMERICA  
[72] JEFFREY, Jenna Leigh J·L·杰弗里  
LELETI, Manmohan Reddy M·R·萊萊蒂  
MILES, Dillon Harding D·H·邁爾斯  
POWERS, Jay Patrick J·P·帕沃爾斯  
[74] LIU, SHEN & ASSOCIATES  
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ANTERIOR SEGMENT OF THE EYE  
用於藥物遞送和保護眼睛前段的眼用製劑

[73] PANOPTICA, INC.  
150 Morristown Road, Suite 205  
Bernardsville, NJ 07924-2626  
UNITED STATES OF AMERICA

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CHANEY, Paul G.  
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[54] ANTITUMOR COMPOSITION  
抗腫瘤組合物

[73] OTSUKA PHARMACEUTICAL CO., LTD.  
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2-9

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[54] N4-HYDROXYCYTIDINE DERIVATIVE AND ANTI-VIRAL USES RELATED  
THERE TO

N4-羥基胞苷衍生物和與其相關的抗病毒用途

[73] Emory University  
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[51] A61K 31/713 [11] 40100193  
C12N 15/113 CN116801886 B  
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A61K 31/727 CN113164511 B  
A61K 31/728  
A61K 45/00  
A61P 17/00  
A61P 17/02  
A61P 17/04  
A61P 17/06  
A61P 17/10  
A61P 17/16  
A61K 9/12  
A61K 47/10  
A61K 47/32  
A61K 47/38  
[13] B

[25] ZH

[21] 62022045836.3 [22] 07.01.2022

[86] 18.12.2019 PCT/JP2019/049587

[87] 25.06.2020 WO2020/130035

[30] 19.12.2018 JP,2018-237587

[54] FOAMABLE TOPICAL COMPOSITION  
起泡性外用組合物

[73] NITTO MEDIC CO., LTD.  
1-14-1, YATSUOMACHI-YASUUCHI  
TOYAMA-SHI, TOYAMA 939-2366  
JAPAN

[72] KUWAHARA, Tsuyoshi  
KAMO, Shunsuke

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

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[51] A61K 31/727 [11] 40056435  
A61K 31/726 CN113164511 B  
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[51] A61K 31/728 [11] 40056435  
A61K 31/726 CN113164511 B  
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[51] A61K 31/733 [11] 40092690  
A23L 33/135 CN116195742 B  
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[51] A61K 33/26 [11] 40040722  
A61K 9/20 EP3741360 B1  
[13] B

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[51] A61K 35/12 [11] 40066144  
A61K 35/66 CN114206360 B  
[13] B

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[51] A61K 35/13 [11] 40066144  
A61K 35/66 CN114206360 B  
[13] B

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[51] A61K 35/17 [11] 40064903  
C12N 15/62 CN113862292 B  
[13] B

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[51] A61K 35/17 [11] 40059384  
C12N 5/078 CN113544262 B  
[13] B

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[51] A61K 35/56 [11] 40066144  
A61K 35/66 CN114206360 B  
[13] B

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[51] A61K 35/66 [11] 40066144  
A61K 31/688 CN114206360 B  
A61K 35/12  
A61K 35/56  
A61K 35/13  
A61K 31/575  
A61K 39/00  
A61K 39/02  
A61K 39/39  
A61P 35/00  
A61P 37/02  
A61P 17/00  
A61P 31/00  
A61P 31/04  
A61P 11/00  
A61P 29/00  
[13] B

[25] ZH

[21] 62022054728.0 [22] 08.06.2022

[86] 25.11.2019 PCT/US2019/063110

[87] 04.06.2020 WO2020/112694

[30] 26.11.2018 US, 62/771, 561

[54] NANOPARTICLES CONTAINING CELLULAR MEMBRANE AND USES THEREOF  
含有細胞膜的納米顆粒及其用途

[73] ARYTHA BIOSCIENCES LLC  
阿瑞萨生物科技有限责任公司  
11588 Sorrento Valley Rd. Suite 20 San Diego, CA 92121  
UNITED STATES OF AMERICA

CELLICS THERAPEUTICS INC.

CELLICS 医药公司

11588 Sorrento Valley Rd. Suite 20 San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] GAO, Weiwei 高巍伟  
ZHU, Huiqing 朱慧卿  
GUAN, Jian 关健  
LI, Yu-Wen 李宇文

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

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- [51] A61K 35/741 [11] 1229225  
 A61K 38/00 EP3076985 B1  
 A61K 38/55  
 A61K 39/02  
 A61K 31/00  
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 A61P 3/04
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- [21] 17102880.0 [22] 21.03.2017
- [86] 04.12.2014 PCT/EP2014/076611
- [87] 11.06.2015 WO2015/082633
- [30] 05.12.2013 EP,13306673.8  
 02.10.2014 EP,14306552.2
- [54] COMPOSITION COMPRISING PROBIOTICS OVEREXPRESSING CLPB PROTEIN  
 FOR USE IN THE TREATMENT OF OBESITY  
 包含過量表達 CLPB 蛋白的益生菌的組合物用於治療肥胖症
- [73] Institut National de la Santé et de la Recherche Médicale  
 (INSERM)  
 101, rue de Tolbiac  
 75013 Paris  
 FRANCE
- Centre Hospitalier Universitaire de Rouen  
 1, rue de Germont  
 76000 Rouen  
 FRANCE
- Universite de Rouen  
 1, rue Thomas Becket  
 76130 Mont-Saint-Aignan  
 FRANCE
- [72] FETISSOV, Serguei  
 DE, Emmanuelle  
 TENNOUNE, Naouel  
 BRETON, Jonathan  
 CHAN-TCHI-SONG, Philippe  
 DECHELOTTE, Pierre  
 LEGRAND, Romain
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
 5001 Hopewell Centre  
 183 Queen's Road East, Wan Chai  
 HONG KONG
- 
- [51] A61K 35/745 [11] 40092690  
 A23L 33/135 CN116195742 B

[13] B

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[51] A61K 36/48 [11] 40111827  
A23L 33/10 CN118104819 B

[13] B

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[51] A61K 38/00 [11] 1229225  
A61K 35/741 EP3076985 B1

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[51] A61K 38/00 [11] 40066077  
C07K 7/06 EP3929207 B1

[13] B

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[51] A61K 38/00 [11] 40072007  
A61K 31/195 EP3998067 B1

[13] B

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[51] A61K 38/01 [11] 1257501  
A61K 31/37 EP3340803 B1

[13] B

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[51] A61K 38/04 [11] 40008673  
C07K 7/08 EP3458058 B1

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[51] A61K 38/05 [11] 40060507  
A61K 38/29 CN113853211 B

[13] B

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[51] A61K 38/08 [11] 40066077  
C07K 7/06 EP3929207 B1

[13] B

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[51] A61K 38/08 [11] 40065560  
C07K 7/08 EP3997103 B1

[13] B

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[51] A61K 38/10 [11] 40066077  
C07K 7/06 EP3929207 B1

[13] B

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[51] A61K 38/17 [11] 1257501  
A61K 31/37 EP3340803 B1

[13] B

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[51] A61K 38/17 [11] 40065450  
C07K 14/725 CN113956349 B

[13] B

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[51] A61K 38/17 [11] 40066077  
C07K 7/06 EP3929207 B1

[13] B

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[51] A61K 38/17 [11] 40101705  
C07K 14/705 CN117510615 B

[13] B

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[51] A61K 38/29 [11] 40060507  
A61K 38/05 CN113853211 B  
A61P 19/10  
A23L 33/18  
A23L 2/52  
A21D 13/06  
A21D 2/24  
A23G 3/36  
A23G 3/44  
A23C 15/12

A23C 19/09  
A23D 9/007  
A23J 3/14

[13] B

[25] ZH

[21] 62022048782.6 [22] 23.02.2022

[86] 18.05.2020 PCT/KR2020/006491

[87] 26.11.2020 WO2020/235900

[30] 17.05.2019 KR,10-2019-0058369

[54] USE OF COMPOSITION FOR PREVENTING, AMELIORATING, OR TREATING  
BONE LOSS DISORDERS, COMPRISING CYCLO-HISPRO (CHP) AND  
PARATHYROID HORMONE

包含環(組氨酸-脯氨酸)二肽及甲狀旁腺激素的組合物用於預防、改善或治療骨質  
流失疾病的用途

[73] NOVMETAPHARMA CO., LTD.

诺麦塔制药有限公司

(Trees Building, Nonhyeon-dong) 13th Floor

727, Eonju-ro, Gangnam-gu, Seoul 06050

REPUBLIC OF KOREA

大韓民國

首尔

[72] JUNG, Hoe Yune 郑会润

LEE, Do Hyun 李到炫

LEE, Heon Jong 李宪钟

[74] 中港專利有限公司

香港

灣仔告士打道 151 號資本中心 15 樓 1502 室

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A61K 31/195

[11] 40072007  
EP3998067 B1

[13] B

[51] A61K 38/55  
A61K 35/741

[11] 1229225  
EP3076985 B1

[13] B

[51] A61K 39/00  
A61K 39/395  
C07K 16/28  
A61P 35/00

[11] 40052227  
EP3819007 B1

[13] B



[25] EN  
[21] 42021041756.4 [22] 04.11.2021  
[54] DOSING REGIMEN FOR ANTI-BCMA AGENTS  
抗 BCMA 藥劑之給藥方案  
[73] AMGEN RESEARCH (MUNICH) GMBH  
Staffelseestrasse 2  
81477 München  
GERMANY  
  
AMGEN INC.  
One Amgen Center  
Thousand Oaks, CA 91320  
UNITED STATES OF AMERICA  
[72] Stieglmaier, Julia  
Huber, Birgit  
Minella, Alexander  
Upreti, Vijay  
[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
HONG KONG

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[51] A61K 39/00 [11] 40064903  
C12N 15/62 CN113862292 B  
[13] B

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[51] A61K 39/00 [11] 40065450  
C07K 14/725 CN113956349 B  
[13] B

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[51] A61K 39/00 [11] 40033416  
C07K 16/28 CN111386284 B  
[13] B

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[51] A61K 39/00 [11] 40060707  
C07K 16/00 CN113453706 B  
A61P 35/00  
[13] B

[25] ZH  
[21] 62022050001.6 [22] 15.03.2022  
[86] 03.01.2020 PCT/EP2020/050072

- [87] 09.07.2020 WO2020/141212
- [30] 04.01.2019 EP,19150349.9  
18.03.2019 EP,19163486.4
- [54] MRNA VACCINE  
MRNA 疫苗
- [73] ETHERNA IMMUNOTHERAPIES NV  
伊澤阿恩埃免疫療法股份有限公司  
Galileilaan 19, 2845 Niel  
BELGIUM
- [72] DE KOKER, STEFAAN S·德科克  
BIALKOWSKI, LUKASZ L·比尔科夫斯基
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

- [51] A61K 39/00 [11] 40063038  
A61P 35/00 CN113543799 B  
C07K 16/28  
[13] B
- [25] ZH
- [21] 62022052054.3 [22] 21.04.2022
- [86] 27.02.2020 PCT/US2020/020042
- [87] 10.09.2020 WO2020/180591
- [30] 01.03.2019 US,62/812585  
04.02.2020 US,62/969976
- [54] DLL3 TARGETING CHIMERIC ANTIGEN RECEPTORS AND BINDING AGENTS  
靶向 DLL3 的嵌合抗原受體和結合劑
- [73] ALLOGENE THERAPEUTICS, INC.  
210 E. GRAND AVE.  
SOUTH SAN FRANCISCO, CA 94080  
UNITED STATES OF AMERICA  
  
PFIZER INC.  
235 EAST 42ND STREET  
NEW YORK, NY 10017-5755  
UNITED STATES OF AMERICA
- [72] ZHANG, Yi  
VAN BLARCOM, Thomas John  
PANOWSKI, Siler  
TACHEVA-GRIGOROVA, Silvia K.  
SASU, Barbra Johnson
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

[51] A61K 39/00 [11] 40066144  
A61K 35/66 CN114206360 B  
[13] B

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[51] A61K 39/02 [11] 1229225  
A61K 35/741 EP3076985 B1  
[13] B

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[51] A61K 39/02 [11] 40066144  
A61K 35/66 CN114206360 B  
[13] B

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[51] A61K 39/39 [11] 40066144  
A61K 35/66 CN114206360 B  
[13] B

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[51] A61K 39/395 [11] 40052227  
A61K 39/00 EP3819007 B1  
[13] B

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[51] A61K 39/395 [11] 40079408  
C07K 16/28 CN114907483 B  
[13] B

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[51] A61K 39/395 [11] 40033364  
C07K 19/00 CN111356477 B  
C12N 15/09  
C12N 15/13  
C12N 15/62  
C07K 16/46  
[13] B

[25] ZH

[21] 62020022496.7 [22] 22.12.2020

[86] 01.08.2018 PCT/US2018/044778

[87] 07.02.2019 WO2019/028125

- [30] 01.08.2017 US, 62/539,970  
06.04.2018 US, 62/654,112
- [54] BISPECIFIC ANTIBODIES AND USES THEREOF  
雙特異性抗體及其用途
- [73] AB Studio Inc.  
AB 工作室有限公司  
3541 Investment Blvd. Suite 3, Hayward, California 94545  
UNITED STATES OF AMERICA
- [72] LIU, Yue  
CAI, Wenyan  
SHI, Jiadong
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 

- [51] A61K 39/395 [11] 40037164  
C07K 16/28 CN112118869 B  
A61P 9/10
- [13] B
- [25] ZH
- [21] 62021027048.9 [22] 11.03.2021
- [86] 15.05.2019 PCT/EP2019/062522
- [87] 21.11.2019 WO2019/219765
- [30] 16.05.2018 EP, 18172736.3
- [54] ANTIBODIES TARGETING GLYCOPROTEIN VI  
靶向糖蛋白 VI 的抗體
- [73] MORPHOSYS AG  
莫佛塞斯公司  
Simmelweisstr. 7 82152 Planegg  
GERMANY
- [72] Kerstin UHLAND K·乌兰  
Julia NEUGEBAUER J·诺伊格鲍尔  
Steffen RUNZ S·伦滋
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
Rm B403, 4/F., Hung Cheong Factory Bldg.  
3 Kwong Cheung St., Cheung Sha Wan, Kowloon  
HONG KONG
- 

- [51] A61K 39/395 [11] 40040230  
C07K 16/10 CN112368052 B
- [13] B
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[51] A61K 39/395 [11] 40048164  
C07K 16/28 CN113166246 B  
[13] B

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[51] A61K 39/395 [11] 40058495  
A61K 31/44 CN113597309 B  
[13] B

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[51] A61K 39/395 [11] 40070533  
C07K 16/28 CN114466864 B  
[13] B

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[51] A61K 39/42 [11] 40064536  
C07K 16/10 CN113667012 B  
[13] B

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[51] A61K 45/00 [11] 40040230  
C07K 16/10 CN112368052 B  
[13] B

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[51] A61K 45/00 [11] 40056435  
A61K 31/726 CN113164511 B  
[13] B

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[51] A61K 45/06 [11] 40041318  
A61K 31/4045 EP3750538 B1  
[13] B

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[51] A61K 45/06 [11] 40051182  
A61P 31/12 EP3795592 B1  
A61P 35/00  
A61P 37/02  
A61P 37/04  
C07K 16/28

[13] B

[25] EN

[21] 42021038555.5 [22] 08.09.2021

[30] 02.07.2012 US, 61/667,058

[54] OPTIMIZATION OF ANTIBODIES THAT BIND LYMPHOCYTE ACTIVATION  
GENE-3 (LAG-3), AND USES THEREOF

結合淋巴細胞活化基因-3 (LAG-3) 的抗體的優化及該抗體的用途

[73] Bristol-Myers Squibb Company  
Route 206 and Province Line Road  
Princeton, NJ 08543  
UNITED STATES OF AMERICA[72] LONBERG, Nils  
SRINIVASAN, Mohan[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
Room 1701, 17/F, Hong Kong Trade Centre  
Nos. 161-167 Des Voeux Road, Central  
HONG KONG[51] A61K 45/06 [11] 40064536  
C07K 16/10 CN113667012 B

[13] B

[51] A61K 45/06 [11] 40058495  
A61K 31/44 CN113597309 B

[13] B

[51] A61K 45/06 [11] 40059573  
C07D 239/90 CN114026073 B

[13] B

[51] A61K 45/06 [11] 40066335  
C12Q 1/6886 EP3931349 B1

[13] B

[51] A61K 47/02 [11] 40111827  
A23L 33/10 CN118104819 B

[13] B

[51] A61K 47/04 [11] 40111827  
A23L 33/10 CN118104819 B  
[13] B

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[51] A61K 47/10 [11] 40056435  
A61K 31/726 CN113164511 B  
[13] B

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[51] A61K 47/12 [11] 40111827  
A23L 33/10 CN118104819 B  
[13] B

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[51] A61K 47/22 [11] 40111827  
A23L 33/10 CN118104819 B  
[13] B

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[51] A61K 47/26 [11] 40060903  
A61K 31/427 EP3878449 B1  
[13] B

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[51] A61K 47/32 [11] 40056736  
A61K 47/38 CN113116733 B  
[13] B

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[51] A61K 47/32 [11] 40060903  
A61K 31/427 EP3878449 B1  
[13] B

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[51] A61K 47/32 [11] 40056435  
A61K 31/726 CN113164511 B  
[13] B

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[51] A61K 47/36 [11] 40056736  
A61K 47/38 CN113116733 B  
[13] B

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[51] A61K 47/38 [11] 40056736  
A61K 47/32 CN113116733 B  
A61K 47/36  
A61K 47/44  
A61K 8/02  
A61K 8/92  
A61K 8/73  
A61K 8/81  
A61K 9/70  
A61Q 11/00  
[13] B

[25] ZH

[21] 42021045379.1 [22] 29.12.2021

[30] 13.01.2020 KR,10-2020-0004331  
05.01.2021 KR,10-2021-0000923

[54] DENTAL WRAP, DENTAL KIT COMPRISING THE SAME, METHOD OF USING  
THE SAME, AND METHOD FOR WHITENING TEETH USING THE SAME  
牙齒包裹材料及其牙齒用套件、使用方法及牙齒美白方法

[73] 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] Seong-Eun BANG 方圣恩  
Yong-Beom JEONG 郑龙范  
Jae-Hyun AHN 安宰贤

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
Unit 2301, 23/F, Golden Centre  
188 Des Voeux Road Central  
HONG KONG

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[51] A61K 47/38 [11] 40060903  
A61K 31/427 EP3878449 B1  
[13] B

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[51] A61K 47/38 [11] 40111827  
A23L 33/10 CN118104819 B



[13] B

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[51] A61K 47/38 [11] 40056435  
A61K 31/726 CN113164511 B

[13] B

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[51] A61K 47/42 [11] 1257501  
A61K 31/37 EP3340803 B1

[13] B

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[51] A61K 47/44 [11] 40056736  
A61K 47/38 CN113116733 B

[13] B

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[51] A61K 47/44 [11] 40111827  
A23L 33/10 CN118104819 B

[13] B

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[51] A61K 47/54 [11] 40038073  
C07C 323/41 CN111683684 B  
C07H 15/203

[13] B

[25] ZH

[21] 62021027516.5 [22] 17.03.2021

[86] 20.09.2018 PCT/US2018/052080

[87] 28.03.2019 WO2019/060634

[30] 20.09.2017 US,62/561101

[54] METHODS FOR THE TREATMENT OF CYSTEAMINE SENSITIVE DISORDERS  
用於治療半胱胺敏感性病症的方法

[73] THIOGENESIS THERAPEUTICS, INC.  
32 ROYAL ROAD  
BELMONT, MA 02478

UNITED STATES OF AMERICA

[72] STANTON, Vincent, P., Jr.

RIOUX, Patrice, P.

BARSKI, Piotr

WITT, Dariusz

- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
- [51] A61K 47/56 [11] 1263064  
C07K 14/575 EP3423103 B1  
A61P 5/18  
A61K 47/60  
A61P 1/02  
A61P 7/04  
A61P 17/14  
A61P 19/02  
A61P 19/10  
A61P 29/00
- [13] B
- [25] EN
- [21] 19123064.8 [22] 29.04.2019
- [86] 28.02.2017 PCT/EP2017/054550
- [87] 08.09.2017 WO2017/148883
- [30] 01.03.2016 EP,16158048.5  
13.07.2016 EP,16179294.0  
29.09.2016 EP,16191484.1  
13.02.2017 EP,17155839.8
- [54] PTH PRODRUGS  
PTH 前藥
- [73] ASCENDIS PHARMA BONE DISEASES A/S  
TUBORG BOULEVARD 5 2900 HELLERUP  
DENMARK
- [72] SPROGØE, Kennett  
CLEEMANN, Felix  
MAITRO, Guillaume  
KRUSCH, Mathias  
WEGGE, Thomas  
ZETTLER, Joachim
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
- 

- [51] A61K 47/60 [11] 1263064  
A61K 47/56 EP3423103 B1
- [13] B
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[51] A61K 47/60 [11] 40072007  
A61K 31/195 EP3998067 B1  
[13] B

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[51] A61K 47/68 [11] 40064279  
CN113660956 B  
[13] B

[25] ZH

[21] 62022053428.8 [22] 12.05.2022

[86] 28.01.2020 PCT/US2020/015311

[87] 06.08.2020 WO2020/159918

[30] 28.01.2019 US,62/797,818

[54] BISPECIFIC ANTIBODIES AND USES THEREOF  
雙特异性抗體及其用途

[73] AB THERAPEUTICS, INC.

AB 診療公司

3541 Investment Blvd. Suite 3 Hayward, California 94545

UNITED STATES OF AMERICA

美國

[72] LIU, Yue 劉躍

CAI, Wenyan 蔡文燕

SHI, Jiadong 史家棟

JIA, Zhejun 賈哲君

[74] 范紀羅江律師行

香港

灣仔港灣道 6-8 號

瑞安中心 23 樓

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[51] A61K 48/00 [11] 40100193  
C12N 15/113 CN116801886 B  
[13] B

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[51] A61K 8/02 [11] 40056736  
A61K 47/38 CN113116733 B  
[13] B

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[51] A61K 8/02 [11] 40067164  
A61K 8/73 CN114144156 B  
A61K 8/81

A61K 8/44  
A61Q 19/10  
A61Q 1/14

[13] B

[25] ZH

[21] 62022056003.6 [22] 30.06.2022

[86] 31.07.2020 PCT/US2020/070340

[87] 04.02.2021 WO2021/022306

[30] 31.07.2019 US, 62/880, 982

[54] WATER-SOLUBLE PERSONAL CLEANSING PRODUCTS COMPRISING FIBROUS  
ELEMENTS COMPRISING NATURAL OR MODIFIED STARCH, USES, METHODS  
AND KIT

包括包含天然或改性澱粉的纖維元件的水溶性個人清潔產品、用途、方法和套盒

[73] THE PROCTER & GAMBLE COMPANY

寶潔公司

One Procter & Gamble Plaza, Cincinnati, Ohio 45202

UNITED STATES OF AMERICA

[72] K·S·韋

毛敏

S·A·格里非斯-布羅非

J·C·潘

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

Unit F, 20th Floor, Neich Tower

128 Gloucester Road

HONG KONG

[51] A61K 8/44 [11] 40067164  
A61K 8/02 CN114144156 B

[13] B

[51] A61K 8/73 [11] 40056736  
A61K 47/38 CN113116733 B

[13] B

[51] A61K 8/73 [11] 40067164  
A61K 8/02 CN114144156 B

[13] B

[51] A61K 8/81 [11] 40056736  
A61K 47/38 CN113116733 B  
[13] B

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[51] A61K 8/81 [11] 40067164  
A61K 8/02 CN114144156 B  
[13] B

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[51] A61K 8/92 [11] 40056736  
A61K 47/38 CN113116733 B  
[13] B

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[51] A61K 9/00 [11] 1257501  
A61K 31/37 EP3340803 B1  
[13] B

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[51] A61K 9/00 [11] 40066077  
C07K 7/06 EP3929207 B1  
[13] B

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[51] A61K 9/00 [11] 40055546  
A61K 31/00 CN113453663 B  
[13] B

[25] ZH

[21] 62021044507.3 [22] 14.12.2021

[86] 09.01.2020 PCT/IB2020/050148

[87] 23.07.2020 WO2020/148609

[30] 10.01.2019 IN,201921001282

[54] A STABLE AQUEOUS INJECTABLE SOLUTION OF EPINEPHRINE  
穩定的可注射腎上腺素水溶液

[73] SUN PHARMACEUTICAL INDUSTRIES LIMITED  
SUN HOUSE, PLOT NO. 201 B/1, WESTERN EXPRESS HIGHWAY, GOREGAON  
(E), MUMBAI, MAHARASHTRA  
400063  
INDIA

[72] RANA, Amar 阿馬爾·拉納  
THUMMAR, Rakesh 拉凱什·圖馬爾

AGRAWAL, Sudeep 蘇迪普·阿格拉瓦爾

BHOWMICK, Subhas Balaram 蘇巴斯·巴拉姆·布霍米克

THENNATI, Rajamannar 拉賈曼娜·德納提

[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 9/00 [11] 40096677  
A61M 37/00 EP4243917 B1  
[13] B

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[51] A61K 9/06 [11] 1257501  
A61K 31/37 EP3340803 B1  
[13] B

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[51] A61K 9/08 [11] 1257501  
A61K 31/37 EP3340803 B1  
[13] B

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[51] A61K 9/08 [11] 40060903  
A61K 31/427 EP3878449 B1  
[13] B

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[51] A61K 9/10 [11] 40060903  
A61K 31/427 EP3878449 B1  
[13] B

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[51] A61K 9/12 [11] 40056435  
A61K 31/726 CN113164511 B  
[13] B

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[51] A61K 9/14 [11] 1257501  
A61K 31/37 EP3340803 B1

[13] B

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[51] A61K 9/14 [11] 40040722  
A61K 9/20 EP3741360 B1

[13] B

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[51] A61K 9/14 [11] 40074169  
A61K 9/16 EP3999035 B1  
C07C 15/00

[13] B

[25] EN

[21] 62022062872.6 [22] 27.10.2022

[86] 17.07.2020 PCT/EP2020/070307

[87] 21.01.2021 WO2021/009355

[30] 18.07.2019 EP,19187053.4

[54] SOLID FORMULATION OF A 1,2,4-OXADIAZOLE DERIVATIVE  
1,2,4-噁二唑衍生物的固體製劑

[73] ABAXYS THERAPEUTICS  
Rue du Berceau, 91  
1495 Villers-la-Ville  
BELGIUM

[72] WOUTERS, Johan  
MAMBOURG, Kalina  
GARCIA-LADONA, Francisco Javier

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

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[51] A61K 9/16 [11] 40074169  
A61K 9/14 EP3999035 B1

[13] B

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[51] A61K 9/20 [11] 40031885  
A61K 9/28 EP3662901 B1

[13] B

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- [51] A61K 9/20 [11] 40040722  
A61K 9/14 EP3741360 B1  
A61K 33/26  
A61P 3/00  
A61P 13/12  
[13] B
- [25] EN
- [21] 42021030978.7 [22] 12.05.2021
- [30] 27.11.2013 EP,13194632.9  
26.02.2014 EP,14156793.3
- [54] PHARMACEUTICAL COMPOSITION, COMPRISING PHOSPHATE BINDER PARTICLES  
包含磷酸鹽結合劑顆粒的藥物組合物
- [73] Vifor Fresenius Medical Care Renal Pharma, Ltd.  
Rechenstrasse 37  
9014 St. Gallen  
SWITZERLAND
- [72] CHOFFLON, Laurent  
PHILIPP, Erik
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
- 
- [51] A61K 9/28 [11] 40031885  
A61K 9/20 EP3662901 B1  
A61K 9/48  
A61K 31/606  
[13] B
- [25] EN
- [21] 42020021640.6 [22] 07.12.2020
- [54] DELAYED RELEASE DRUG FORMULATION COMPRISING AN OUTER LAYER WITH AN ENZYMATICALLY DEGRADABLE POLYMER, ITS COMPOSITION AND ITS METHOD OF MANUFACTURING  
包含具有酶可降解聚合物的外層的延遲釋放藥物配方，其組成和製造方法
- [73] Tillotts Pharma AG  
Baslerstrasse 15  
4310 Rheinfelden  
SWITZERLAND
- [72] VARUM, Felipe  
VON ROCHOW, Laetitia  
FÜLLER, Carsten Markus  
BRAVO GONZÁLEZ, Roberto Carlos
- [74] NORTON ROSE FULBRIGHT HONG KONG  
38/F Jardine House, 1 Connaught Place  
Central  
HONG KONG



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[51] A61K 9/48 [11] 40031885  
A61K 9/28 EP3662901 B1  
[13] B

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[51] A61K 9/48 [11] 40111827  
A23L 33/10 CN118104819 B  
[13] B

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[51] A61K 9/50 [11] 40041318  
A61K 31/4045 EP3750538 B1  
[13] B

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[51] A61K 9/70 [11] 40056736  
A61K 47/38 CN113116733 B  
[13] B

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[51] A61M 1/00 [11] 40096715  
A61M 39/10 CN116685367 B  
[13] B

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[51] A61M 1/16 [11] 40071882  
B01J 47/00 CN114245758 B  
[13] B

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[51] A61M 1/34 [11] 40096715  
A61M 39/10 CN116685367 B  
[13] B

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[51] A61M 1/36 [11] 40096715  
A61M 39/10 CN116685367 B  
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[51] A61M 15/00 [11] 40062149  
H05K 1/18 EP3964039 B1  
[13] B

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[51] A61M 16/00 [11] 40072457  
H02K 5/20 CN114600345 B  
[13] B

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[51] A61M 16/12 [11] 40072457  
H02K 5/20 CN114600345 B  
[13] B

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[51] A61M 19/00 [11] 40094650  
A61F 7/00 CN116507379 B  
[13] B

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[51] A61M 25/01 [11] 40058059  
A61F 2/24 CN113288514 B  
[13] B

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[51] A61M 25/02 [11] 40053285  
F16L 3/08 EP3886965 B1  
[13] B

[25] EN

[21] 62021042623.0 [22] 17.11.2021

[86] 26.11.2019 PCT/GB2019/053336

[87] 04.06.2020 WO2020/109775

[30] 26.11.2018 GB,1819185.8

[54] SECUREMENT DEVICE FOR A PROTRUDING ORAL OR NASAL DEVICE  
用於突出的口部或鼻部裝置的固定裝置

[73] Liverpool University Hospitals NHS Foundation Trust  
Royal Liverpool University Hospital  
Prescot Street, Liverpool, Merseyside L7 8XP  
UNITED KINGDOM

[72] CULLINANE, Matthew John  
BROTHWOOD, Robert

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

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[51] A61M 27/00 [11] 40096715  
A61M 39/10 CN116685367 B  
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[51] A61M 37/00 [11] 40072907  
A41C 3/14 EP3988059 B1  
[13] B

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[51] A61M 37/00 [11] 40096677  
A61K 9/00 EP4243917 B1  
[13] B

[25] DE

[21] 62024084953.4 [22] 04.01.2024

[86] 27.10.2021 PCT/EP2021/079871

[87] 19.05.2022 WO2022/101017

[30] 12.11.2020 DE,102020129916.8

[54] INTRADERMAL ACTIVE INGREDIENT DELIVERY SYSTEM  
皮內活性成分遞送系統

[73] LTS Lohmann Therapie-Systeme AG  
Lohmannstraße 2  
56626 Andernach  
GERMANY

[72] SCHOMISCH, Sebastian

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

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[51] A61M 39/02 [11] 40096715  
A61M 39/10 CN116685367 B  
[13] B

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[51] A61M 39/10 [11] 40096715  
A61M 1/34 CN116685367 B  
A61M 27/00  
A61M 1/00  
A61M 39/02  
A61M 1/36  
[13] B

[25] ZH

[21] 62024085041.7 [22] 08.01.2024

[86] 24.03.2022 PCT/IB2022/052688  
[87] 29.09.2022 WO2022/201081

[30] 25.03.2021 US, 63/165,856

[54] DEVICE FOR SHUNTING BLOOD BETWEEN THE ARTERIAL AND VENOUS SYSTEMS  
用於在動脈系統和靜脈系統之間分流血液的裝置

[73] INSPIRE M.D LTD.  
印斯拜尔 MD 有限公司  
4 Menorat Hamaor Street  
6744832 Tel Aviv  
ISRAEL

[72] MCCARTHY, Justin 贾斯廷·麦卡锡  
DRAKE, Jesse 杰西·德雷克

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG

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[51] A61N 1/32 [11] 40072907  
A41C 3/14 EP3988059 B1  
[13] B

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[51] A61P 1/02 [11] 1263064  
A61K 47/56 EP3423103 B1  
[13] B

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[51] A61P 1/16 [11] 40079408  
C07K 16/28 CN114907483 B  
[13] B

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[51] A61P 11/00 [11] 40066144  
A61K 35/66 CN114206360 B  
[13] B

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[51] A61P 13/02 [11] 40072007  
A61K 31/195 EP3998067 B1  
[13] B

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[51] A61P 13/08 [11] 40072537  
C07D 455/03 CN114989162 B  
[13] B

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[51] A61P 13/12 [11] 40040722  
A61K 9/20 EP3741360 B1  
[13] B

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[51] A61P 15/00 [11] 40111827  
A23L 33/10 CN118104819 B  
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[51] A61P 15/08 [11] 40111827  
A23L 33/10 CN118104819 B  
[13] B

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[51] A61P 15/12 [11] 40111827  
A23L 33/10 CN118104819 B  
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[51] A61P 15/16 [11] 40041318  
A61K 31/4045 EP3750538 B1  
[13] B

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[51] A61P 17/00 [11] 40056435  
A61K 31/726 CN113164511 B  
[13] B

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[51] A61P 17/00 [11] 40066144  
A61K 35/66 CN114206360 B  
[13] B

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[51] A61P 17/02 [11] 40056435  
A61K 31/726 CN113164511 B  
[13] B

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[51] A61P 17/04 [11] 40056435  
A61K 31/726 CN113164511 B  
[13] B

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[51] A61P 17/06 [11] 40056435  
A61K 31/726 CN113164511 B  
[13] B

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[51] A61P 17/10 [11] 40056435  
A61K 31/726 CN113164511 B  
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[51] A61P 17/14 [11] 1263064  
A61K 47/56 EP3423103 B1  
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[51] A61P 17/14 [11] 40072007  
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[13] B

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[51] A61P 17/16 [11] 40056435  
A61K 31/726 CN113164511 B  
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[51] A61P 19/02 [11] 1263064  
A61K 47/56 EP3423103 B1  
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[51] A61P 19/02 [11] 40008673  
C07K 7/08 EP3458058 B1  
[13] B

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[51] A61P 19/08 [11] 40092690  
A23L 33/135 CN116195742 B  
[13] B

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[51] A61P 19/10 [11] 1263064  
A61K 47/56 EP3423103 B1  
[13] B

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[51] A61P 19/10 [11] 40072007  
A61K 31/195 EP3998067 B1  
[13] B

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[51] A61P 19/10 [11] 40092690  
A23L 33/135 CN116195742 B  
[13] B

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[51] A61P 19/10 [11] 40060507  
A61K 38/29 CN113853211 B  
[13] B

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[51] A61P 21/00 [11] 1257501  
A61K 31/37 EP3340803 B1  
[13] B

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[51] A61P 25/00 [11] 1257501  
A61K 31/37 EP3340803 B1  
[13] B

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[51] A61P 25/00 [11] 40059039  
C07D 405/14 EP3867247 B1  
[13] B

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[51] A61P 25/28 [11] 1252116  
C11C 3/00 EP3345987 B1  
[13] B

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[51] A61P 27/00 [11] 40059039  
C07D 405/14 EP3867247 B1  
[13] B

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[51] A61P 27/02 [11] 40060903  
A61K 31/427 EP3878449 B1  
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[51] A61P 27/02 [11] 40072007  
A61K 31/195 EP3998067 B1  
[13] B

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[51] A61P 27/06 [11] 40060903  
A61K 31/427 EP3878449 B1  
[13] B

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[51] A61P 29/00 [11] 1252116  
C11C 3/00 EP3345987 B1  
[13] B

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[51] A61P 29/00 [11] 1263064  
A61K 47/56 EP3423103 B1  
[13] B

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[51] A61P 29/00 [11] 40101705  
C07K 14/705 CN117510615 B  
[13] B

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[51] A61P 29/00 [11] 40048548  
C07D 401/14 CN112654610 B  
[13] B

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[51] A61P 29/00 [11] 40061546  
C07D 231/56 CN113454068 B  
[13] B

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[51] A61P 29/00 [11] 40066144  
A61K 35/66 CN114206360 B  
[13] B

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[51] A61P 29/00 [11] 40069842  
A61K 31/352 EP3962473 B1  
[13] B

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[51] A61P 3/00 [11] 40040722  
A61K 9/20 EP3741360 B1  
[13] B

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[51] A61P 3/04 [11] 1229225  
A61K 35/741 EP3076985 B1  
[13] B

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[51] A61P 3/06 [11] 1252116  
C11C 3/00 EP3345987 B1  
[13] B

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[51] A61P 31/00 [11] 40066144  
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[51] A61P 31/04 [11] 40066144  
A61K 35/66 CN114206360 B  
[13] B

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[51] A61P 31/12 [11] 40051182  
A61K 45/06 EP3795592 B1  
[13] B

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[51] A61P 31/12 [11] 40038030  
A61K 31/7068 EP3706762 B1  
[13] B

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[51] A61P 31/14 [11] 40079408  
C07K 16/28 CN114907483 B  
[13] B

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[51] A61P 31/14 [11] 40038030  
A61K 31/7068 EP3706762 B1  
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[51] A61P 31/16 [11] 40064536  
C07K 16/10 CN113667012 B  
[13] B

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[51] A61P 31/18 [11] 40040230  
C07K 16/10 CN112368052 B  
[13] B

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[51] A61P 35/00 [11] 1252116  
C11C 3/00 EP3345987 B1  
[13] B

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[51] A61P 35/00 [11] 40051182  
A61K 45/06 EP3795592 B1  
[13] B

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[51] A61P 35/00 [11] 40052227  
A61K 39/00 EP3819007 B1  
[13] B

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[51] A61P 35/00 [11] 40064903  
C12N 15/62 CN113862292 B  
[13] B

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[51] A61P 35/00 [11] 40065450  
C07K 14/725 CN113956349 B  
[13] B

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[51] A61P 35/00 [11] 40079408  
C07K 16/28 CN114907483 B  
[13] B

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[51] A61P 35/00 [11] 40101705  
C07K 14/705 CN117510615 B  
[13] B

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[51] A61P 35/00 [11] 40045137  
C07D 471/04 CN112689634 B  
[13] B

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[51] A61P 35/00 [11] 40048164  
C07K 16/28 CN113166246 B  
[13] B

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[51] A61P 35/00 [11] 40059384  
C12N 5/078 CN113544262 B  
[13] B

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[51] A61P 35/00 [11] 40058418  
C07D 471/04 CN113227089 B  
[13] B

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[51] A61P 35/00 [11] 40058495  
A61K 31/44 CN113597309 B  
[13] B

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[51] A61P 35/00 [11] 40059573  
C07D 239/90 CN114026073 B  
[13] B

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[51] A61P 35/00 [11] 40060707  
A61K 39/00 CN113453706 B  
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[51] A61P 35/00 [11] 40063038  
A61K 39/00 CN113543799 B  
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[51] A61P 35/00 [11] 40066144  
A61K 35/66 CN114206360 B  
[13] B

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[51] A61P 35/02 [11] 40048164  
C07K 16/28 CN113166246 B  
[13] B

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[51] A61P 35/04 [11] 40059573  
C07D 239/90 CN114026073 B  
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[51] A61P 37/02 [11] 40051182  
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[51] A61P 37/02 [11] 40101705  
C07K 14/705 CN117510615 B  
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[51] A61P 37/02 [11] 40066144  
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[51] A61P 37/02 [11] 40070533  
C07K 16/28 CN114466864 B  
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[51] A61P 37/04 [11] 40051182  
A61K 45/06 EP3795592 B1  
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[51] A61P 37/04 [11] 40064903  
C12N 15/62 CN113862292 B  
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[51] A61P 37/08 [11] 1252116  
C11C 3/00 EP3345987 B1  
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[51] A61P 39/00 [11] 40101705  
C07K 14/705 CN117510615 B  
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[51] A61P 43/00 [11] 40066077  
C07K 7/06 EP3929207 B1  
[13] B

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[51] A61P 43/00 [11] 40066335  
C12Q 1/6886 EP3931349 B1  
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[51] A61P 5/00 [11] 40111827  
A23L 33/10 CN118104819 B  
[13] B

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[51] A61P 5/18 [11] 1263064  
A61K 47/56 EP3423103 B1  
[13] B

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[51] A61P 7/02 [11] 1252116  
C11C 3/00 EP3345987 B1  
[13] B

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[51] A61P 7/04 [11] 1263064  
A61K 47/56 EP3423103 B1  
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[51] A61P 9/00 [11] 40100193  
C12N 15/113 CN116801886 B  
[13] B

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[51] A61P 9/10 [11] 1252116  
C11C 3/00 EP3345987 B1  
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[51] A61P 9/10 [11] 40037164  
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[13] B

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[51] A61Q 1/14 [11] 40067164  
A61K 8/02 CN114144156 B  
[13] B

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[51] A61Q 11/00 [11] 40056736  
A61K 47/38 CN113116733 B  
[13] B

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[51] A61Q 19/10 [11] 40067164  
A61K 8/02 CN114144156 B  
[13] B

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虛擬道具控制方法、裝置、設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [72] XU, YUTONG 徐育通  
LIU, ZHIHONG 刘智洪
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新世纪广场一座 12 楼 1211 室
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STORAGE MEDIUM, AND ELECTRONIC DEVICE  
虛擬角色的控制方法和裝置、存儲介質及電子設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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AND STORAGE MEDIUM  
虛擬場景中的關卡處理方法、裝置、設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[74] 香港派特恩知识产权代理有限公司  
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STORAGE MEDIUM

媒體數據處理方法、裝置、計算機設備和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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THUS OBTAINED  
用於製造分析芯片的方法以及分析芯片

[73] PRECIPHOS  
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[72] PFLIMLIN, Pascal  
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- [73] L.J. Star Incorporated  
2396 Edison Blvd.  
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- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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- [73] FRESENIUS MEDICAL CARE HOLDINGS, INC.  
費森尤斯醫療保健控股公司  
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STRUCTURE  
具有防腐蝕層結構的鑄造技術部件  
[73] Oskar Frech GmbH + Co. KG  
Schorndorfer Strasse 32  
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[72] Dannenmann, Helmar  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] FLUX AND METHOD FOR MANUFACTURING ELECTRONIC DEVICE  
助焊劑和電子設備的製造方法

[73] Senju Metal Industry Co., Ltd.

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助焊劑和電子設備的製造方法
- [73] SENJU METAL INDUSTRY CO., LTD.  
千住金属工业株式会社  
23 Senju-Hashido-Cho Adachi-ku Tokyo  
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- [72] Yasuhisa SUKAWA 須川靖久  
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用於焊絲的卷筒
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VIA BELTRAMINI 32 31020 SAN ZENONE DEGLI EZZRLINI (TV)  
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- [72] PAOLO ZANETTI
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
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具有逐漸變窄砧座翼設計的衝擊工具
- [73] SNAP-ON INCORPORATED  
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- [72] SAIPHON C JACQUE  
ADRIAN J ROBILLARD  
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- [74] GLOBAL ZEN IP SERVICES LIMITED  
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93-107 Lockhart Road, Wanchai  
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[54] MECHANICAL ARM OPERATING DEVICE AND ROBOTIC SYSTEM  
機械臂操作裝置及機器人系統

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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冗餘機器人運動控制方法以及冗餘機器人

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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UNDERACTUATED SYSTEM ROBOT  
欠驅動系統機器人的運動控制方法和欠驅動系統機器人

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ELEMENTS

用於柔性版印刷元件的熱處理的方法和系統

[73] MACDERMID GRAPHICS SOLUTIONS, LLC

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一種最小化人體反應的自動駕駛汽車  
[73] E INK CORPORATION  
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[72] O'KEEFFE, DONAL D·奧基夫  
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兒童安全座椅及其椅背組件  
[73] Bambino Prezioso Switzerland AG  
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G07C 9/00 EP3154830 B1  
[13] B

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[51] B60T 17/22 [11] 40108359  
CN117794800 B  
[13] B

[25] ZH

[21] 62024097109.8 [22] 23.09.2024

[86] 22.11.2021 PCT/CA2021/051651

[87] 25.05.2023 WO2023/087091

[54] BRAKE TEST DEVICE AND METHOD FOR VEHICLES  
用於車輛的制動器測試裝置和方法

[73] MILLER TECHNOLOGY INCORPORATED  
米勒技术公司  
175 Eloy Road, North Bay, Ontario P1B 9T9  
CANADA  
加拿大  
安大略省

[72] SUMMERS, Paul Andrew Roy P·A·R·萨默斯

[74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

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[51] B60W 50/08 [11] 40037918  
B60W 50/12 CN111845779 B  
B62D 63/02  
B62D 63/04  
[13] B

[25] ZH

[21] 42021028061.6 [22] 26.03.2021

[30] 02.04.2019 US, 62/828,107

[54] SYSTEMS AND METHODS FOR AN ARBITRATION CONTROLLER TO  
ARBITRATE MULTIPLE AUTOMATION REQUESTS ON A MATERIAL HANDLING

## VEHICLE

用於仲裁控制器仲裁對物料搬運車輛的多個自動化請求的系統和方法

[73] THE RAYMOND CORPORATION  
雷蒙德股份有限公司  
20 South Canal Street  
Greene, NY 13778-0130  
UNITED STATES OF AMERICA

[72] 小羅伯特·J·帕特森  
C·M·梅耶斯

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

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[51] B60W 50/12 [11] 40037918  
B60W 50/08 CN111845779 B  
[13] B

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[51] B61L 23/14 [11] 40080432  
B61L 27/20 CN115649243 B  
[13] B

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[51] B61L 23/30 [11] 40080432  
B61L 27/20 CN115649243 B  
[13] B

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[51] B61L 27/20 [11] 40080432  
B61L 27/40 CN115649243 B  
B61L 27/70  
B61L 23/14  
B61L 23/30  
[13] B

[25] ZH

[21] 42023069579.3 [22] 06.03.2023

[54] TRAIN EVACUATION METHOD AND DEVICE  
列車疏散方法及裝置

[73] Traffic Control Technology Co., Ltd  
交控科技股份有限公司  
Room 101, 1F, TCT Building 1  
No.3 Zhicheng North Street, Fengtai District, Beijing 100070  
CHINA



[72] LUO, Xiangchong 罗祥充

CHEN, Yulin 陈禹霖

[74] SINOMUSE LIMITED

704 Tung Ning Building

249-253 Des Voeux Road Central

HONG KONG

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[51] B61L 27/40

B61L 27/20

[11] 40080432

CN115649243 B

[13] B

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[51] B61L 27/70

B61L 27/20

[11] 40080432

CN115649243 B

[13] B

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[51] B62D 63/02

B60W 50/08

[11] 40037918

CN111845779 B

[13] B

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[51] B62D 63/04

B60W 50/08

[11] 40037918

CN111845779 B

[13] B

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[51] B63B 1/24

B63B 1/28

[11] 40075493

CN114761315 B

[13] B

[25] ZH

[21] 62022064780.9

[22] 28.11.2022

[86] 12.11.2020 PCT/GB2020/052883

[87] 20.05.2021 WO2021/094760

[30] 14.11.2019 GB,1916548.9

[54] AUTONOMOUSLY CONTROLLED HYDROFOIL SYSTEM

自主控制式水翼系統

[73] ARTEMIS TECHNOLOGIES LIMITED

阿尔忒弥斯科技有限公司

Towngate House, Parkstone Road, Poole BH15 2PW

UNITED KINGDOM

英國

普尔

- [72] PERCY, Iain I·珀西  
INGOUF, Romain R·英戈夫
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
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- [51] B63B 1/28  
B63B 1/24
- [11] 40075493  
CN114761315 B
- [13] B
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- [51] B64C 27/08  
G05D 1/00
- [11] 40013961  
EP3529149 B1
- [13] B
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- [51] B64C 27/26  
G05D 1/00
- [11] 40013961  
EP3529149 B1
- [13] B
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- [51] B64C 27/52  
G05D 1/00
- [11] 40013961  
EP3529149 B1
- [13] B
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- [51] B64C 29/00  
G05D 1/00
- [11] 40013961  
EP3529149 B1
- [13] B
- 

- [51] B64D 11/00  
H04B 10/116
- [11] 40064231  
CN113647033 B
- [13] B
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[51] B65D 39/04 [11] 40065355  
B65D 51/16 CN114007950 B  
[13] B

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[51] B65D 39/08 [11] 40065355  
B65D 51/16 CN114007950 B  
[13] B

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[51] B65D 51/16 [11] 40065355  
A47G 19/22 CN114007950 B  
A47J 41/00  
A47J 41/02  
B65D 39/04  
B65D 39/08  
[13] B

[25] ZH

[21] 62022054410.5 [22] 31.05.2022

[86] 26.06.2020 PCT/US2020/039923

[87] 30.12.2020 WO2020/264372

[30] 26.06.2019 US,62/867,045

[54] VENTILATED LID FOR INSULATED CONTAINER  
絕熱容器的通風蓋子

[73] KLEAN KANTEEN, INC.  
克林坎汀股份有限公司  
3960 Morrow Lane, Chico, California 95928  
UNITED STATES OF AMERICA

[72] R·J·小亞當斯  
J·J·伯克爾  
J·M·奧斯古德

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

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[51] B65D 85/04 [11] 40073174  
B23K 37/02 CN114401814 B  
[13] B

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[51] B65D 90/00 [11] 40073174  
B23K 37/02 CN114401814 B

[13] B

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[51] B65H 75/14 [11] 40073174  
B23K 37/02 CN114401814 B

[13] B

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[51] B65H 75/16 [11] 40073174  
B23K 37/02 CN114401814 B

[13] B

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[51] B66B 11/02 [11] 40060772  
B66B 7/02 CN113891848 B  
B66B 11/04  
B66B 17/12  
E04F 17/00

[13] B

[25] ZH

[21] 62022050444.8 [22] 22.03.2022

[86] 05.06.2020 PCT/EP2020/065648

[87] 10.12.2020 WO2020/245373

[30] 05.06.2019 EP,19178480.0

[54] METHOD FOR CONSTRUCTING ELEVATOR AND ELEVATOR  
建造電梯的方法及電梯

[73] KONE CORPORATION  
通力股份公司  
KARTANONTIE 1, FI-00330 HELSINKI  
FINLAND

[72] Jukka LAITINEN J·萊蒂南  
Anssi VENHO A·韦恩霍  
Ville MYYRYLÄINEN V·迈里萊南  
Tarvo VIITA-AHO T·維塔-阿霍

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

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[51] B66B 11/04 [11] 40060772  
B66B 11/02 CN113891848 B

[13] B

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[51] B66B 17/12 [11] 40060772  
B66B 11/02 CN113891848 B  
[13] B

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[51] B66B 7/02 [11] 40060772  
B66B 11/02 CN113891848 B  
[13] B

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[51] B66F 9/075 [11] 40037444  
B66F 9/14 CN111792582 B  
[13] B

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[51] B66F 9/14 [11] 40037444  
B66F 9/075 CN111792582 B  
[13] B

[25] ZH

[21] 42021027496.5 [22] 17.03.2021

[30] 05.04.2019 US, 62/830,155

[54] LOAD HANDLING MODULE FOR A MATERIAL HANDLING VEHICLE  
用於物料搬運車輛的負載搬運模塊

[73] THE RAYMOND CORPORATION  
雷蒙德股份有限公司  
20 South Canal Street  
Greene, NY 13778-0130  
UNITED STATES OF AMERICA

[72] 小羅伯特·J·帕特森  
E·C·特雷西

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

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[51] B66F 9/22 [11] 40043977  
F15B 11/16 CN112441530 B  
F15B 13/06  
[13] B

[25] ZH

[21] 42021034157.4 [22] 30.06.2021

- [30] 29.08.2019 US, 62/893, 658
- [54] VARIABLE HYDRAULIC PRESSURE RELIEF SYSTEMS AND METHODS FOR A MATERIAL HANDLING VEHICLE  
用於物料搬運車輛的可變液壓卸壓系統和方法
- [73] THE RAYMOND CORPORATION  
雷蒙德股份有限公司  
20 South Canal Street, Greene, NY 13778-0130  
UNITED STATES OF AMERICA
- [72] T·R·韋斯  
E·A·史密斯
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

- [51] C03C 13/00 [11] 40109158  
C03C 13/02 CN118284584 B  
C08J 5/08  
D03D 1/00  
D03D 15/267
- [13] B
- [25] ZH
- [21] 62024095213.0 [22] 06.08.2024
- [86] 05.04.2023 PCT/JP2023/014110
- [87] 30.11.2023 WO2023/228594
- [30] 23.05.2022 JP, 2022-083983
- [54] GLASS COMPOSITION FOR GLASS FIBERS, GLASS FIBERS, WOVEN GLASS FIBER FABRIC, AND GLASS-FIBER-REINFORCED RESIN COMPOSITION  
玻璃纖維用玻璃組合物、玻璃纖維、玻璃纖維織物和玻璃纖維增強樹脂組合物
- [73] NITTO BOSEKI CO., LTD.  
1, Aza Higashi, Gonome, Fukushima-shi  
Fukushima 960-8161  
JAPAN
- [72] Ryo NISHIKUBO  
Tatsuya KOMUKAI  
Tadashi KURITA  
Koichi NAKAMURA  
Takashi NONAKA
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central,  
HONG KONG

- [51] C03C 13/02 [11] 40109158  
C03C 13/00 CN118284584 B

[13] B

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[51]	C07C 323/41 A61K 47/54	[11]	40038073 CN111683684 B
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[13] B

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[51]	C07C 39/23 A61K 31/352	[11]	40069842 EP3962473 B1
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[13] B

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[51]	C07C 57/12 C11C 3/00	[11]	1252116 EP3345987 B1
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[13] B

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[51]	C07C 69/58 C11C 3/00	[11]	1252116 EP3345987 B1
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[13] B

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[51]	C07D 205/04 C07D 207/08 C07D 207/48 C07D 209/10 C07D 211/24 C07D 211/96 C07D 307/10 C07D 309/04 C07D 401/04 C07D 401/06 C07D 401/12 C07D 403/04 C07D 403/06 C07D 405/04 C07D 405/06 C07D 409/04	[11]	40056657 EP3911631 B1
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C07D 409/12  
C07D 417/04  
C07D 417/06

[13] B

[25] EN

[21] 62022046323.1 [22] 14.01.2022

[86] 13.01.2020 PCT/IB2020/050216

[87] 23.07.2020 WO2020/148619

[30] 14.01.2019 IN,201921001555

[54] NOVEL SUBSTITUTED SULFONYLUREA DERIVATIVES

新型取代磺酰脲衍生物

[73] ZYDUS LIFESCIENCES LIMITED

Zydus Corporate Park, Scheme No. 63, Survey No. 536,  
Khoraj (Gandhinagar), Nr. Vaishnodevi Circle, Sarkhej -  
Gandhinagar Highway, Ahmedabad - 382481, Gujarat / IN  
INDIA

[72] SHARMA, Rajiv  
AGARWAL, Sameer

[74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED

Room 704, 7/F., Tower A, New Mandarin Plaza,  
14 Science Museum Road, TST East, Kowloon, Hong Kong  
HONG KONG

[51] C07D 207/08 [11] 40056657  
C07D 205/04 EP3911631 B1

[13] B

[51] C07D 207/48 [11] 40056657  
C07D 205/04 EP3911631 B1

[13] B

[51] C07D 209/10 [11] 40056657  
C07D 205/04 EP3911631 B1

[13] B

[51] C07D 211/24 [11] 40056657  
C07D 205/04 EP3911631 B1

[13] B



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[51] C07D 211/96 [11] 40056657  
C07D 205/04 EP3911631 B1  
[13] B

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[51] C07D 231/54 [11] 40048548  
C07D 401/14 CN112654610 B  
[13] B

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[51] C07D 231/56 [11] 40061546  
A61K 31/416 CN113454068 B  
A61K 31/437  
C07D 471/04  
A61P 29/00  
[13] B

[25] ZH

[21] 62022048805.5 [22] 24.02.2022

[86] 20.02.2020 PCT/KR2020/002459

[87] 03.09.2020 WO2020/175851

[30] 28.02.2019 KR,10-2019-0023942

[54] BENZOINDAZOLONE COMPOUND, AND INTERMEDIATE THEREOF  
苯並吡唑酮化合物及其中間體

[73] LMITO THERAPEUTICS INC.

LMITO 药业株式会社

A-2301, 767, Sinsu-ro Suji-gu Yongin-si Gyeonggi-do 16827

REPUBLIC OF KOREA

韩国

京畿道

[72] LEE, Whee Seong 李辉星

LEE, Eun Ju 李垠周

KO, In Seok 高寅硕

[74] WONG Ho Yin Ivan

Flat 603, 6/F., Block M, Kornhill

43 Hong Yue Street

HONG KONG

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[51] C07D 235/02 [11] 40048548  
C07D 401/14 CN112654610 B  
[13] B

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- [51] C07D 239/88 [11] 40059573  
C07D 239/90 CN114026073 B  
[13] B
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- [51] C07D 239/90 [11] 40059573  
C07D 401/12 CN114026073 B  
C07D 403/12  
C07D 239/91  
C07D 239/88  
C07D 405/04  
A61K 31/517  
A61K 45/06  
A61P 35/00  
A61P 35/04  
[13] B
- [25] ZH
- [21] 62022048113.4 [22] 14.02.2022
- [86] 24.06.2020 PCT/IB2020/055992
- [87] 30.12.2020 WO2020/261156
- [30] 28.06.2019 US, 62/868, 581  
07.05.2020 US, 63/021, 410
- [54] QUINAZOLIN-4-ONE DERIVATIVES USEFUL FOR THE TREATMENT OF  
BRAF-ASSOCIATED DISEASES AND DISORDERS  
用於治療 BRAF 相關的疾病和障礙的喹唑啉-4-酮衍生物
- [73] ARRAY BIOPHARMA INC.  
ARRAY 生物制药公司  
3200 Walnut Street, Boulder Co 80301  
UNITED STATES OF AMERICA
- [72] BARBOUR, PATRICK MICHAEL P·M·巴伯尔  
BROWN, KATIE KEATON K·K·布朗  
COOK, ADAM WADE A·W·库克  
HICKEN, ERIK JAMES E·J·希肯  
KAHN, DEAN RUSSELL D·R·卡恩  
LAIRD, ELLEN RUTH E·R·莱尔德  
METCALF, ANDREW TERRANCE A·T·梅特卡夫  
MORENO, DAVID AUSTIN D·A·莫雷诺  
NEWHOUSE, BRADLEY JON B·J·纽豪斯  
PAJK, SPENCER PHILLIP S·P·帕伊克  
PRIGARO, BRETT JOSEPH B·J·普里加罗  
REN, LI 任力  
TARLTON, EUGENE E·塔尔顿
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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C07D 239/90 CN114026073 B  
[13] B

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[51] C07D 307/10 [11] 40056657  
C07D 205/04 EP3911631 B1  
[13] B

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[51] C07D 309/04 [11] 40056657  
C07D 205/04 EP3911631 B1  
[13] B

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[51] C07D 311/58 [11] 40069842  
A61K 31/352 EP3962473 B1  
[13] B

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[51] C07D 311/80 [11] 1257501  
A61K 31/37 EP3340803 B1  
[13] B

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[51] C07D 311/80 [11] 40069842  
A61K 31/352 EP3962473 B1  
[13] B

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[51] C07D 401/04 [11] 40048548  
C07D 401/14 CN112654610 B  
[13] B

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[51] C07D 401/04 [11] 40056657  
C07D 205/04 EP3911631 B1  
[13] B

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[51] C07D 401/06 [11] 40056657  
C07D 205/04 EP3911631 B1  
[13] B

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[51] C07D 401/10 [11] 40048548  
C07D 401/14 CN112654610 B  
[13] B

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[51] C07D 401/12 [11] 40056657  
C07D 205/04 EP3911631 B1  
[13] B

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[51] C07D 401/12 [11] 40059573  
C07D 239/90 CN114026073 B  
[13] B

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[51] C07D 401/14 [11] 40048548  
C07D 413/14 CN112654610 B  
C07D 231/54  
C07D 401/04  
C07D 235/02  
C07D 401/10  
C07D 403/04  
C07D 403/10  
C07D 405/04  
C07D 409/04  
C07D 413/04  
C07D 413/10  
C07D 417/04  
A61P 29/00  
A61K 31/416  
A61K 31/4184  
[13] B

[25] ZH

[21] 62021038714.3 [22] 10.09.2021

- [86] 17.06.2019 PCT/US2019/037543
- [87] 19.12.2019 WO2019/241796
- [30] 15.06.2018 US,62/685742  
20.06.2018 US,62/687602
- [54] PYRAZOLE AND IMIDAZOLE COMPOUNDS FOR INHIBITION OF IL-17 AND ROR $\gamma$   
RORGAMMA  
用於抑制 IL-17 和 ROR $\gamma$  的吡唑和咪唑化合物
- [73] REATA PHARMACEUTICALS, INC.  
里亚塔医药公司  
2801 Gateway Drive, Suite 150  
Irving, TX 75063-2648  
UNITED STATES OF AMERICA
- [72] JIANG, Xin 江昕  
VISNICK, Melean 米莲恩·维斯尼克  
BENDER, Christopher, F. 克里斯多福·F·班德  
BOLTON, Gary 盖瑞·伯顿  
CAPRATHE, Bradley 布莱德利·开普利  
LEE, Chitase 奇塔斯·里  
KORNBERG, Brian 布莱恩·康柏格  
O'BRIEN, Patrick 帕特里克·奥布莱恩  
HOTEMA, Martha, R. 玛莎·R·洪德玛
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

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- [51] C07D 403/04 [11] 40048548  
C07D 401/14 CN112654610 B
- [13] B

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- [51] C07D 403/04 [11] 40056657  
C07D 205/04 EP3911631 B1
- [13] B

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- [51] C07D 403/04 [11] 40059039  
C07D 405/14 EP3867247 B1
- [13] B

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- [51] C07D 403/06 [11] 40056657  
C07D 205/04 EP3911631 B1

[13] B

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[51] C07D 403/10 [11] 40048548  
C07D 401/14 CN112654610 B

[13] B

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[51] C07D 403/12 [11] 40059573  
C07D 239/90 CN114026073 B

[13] B

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[51] C07D 405/04 [11] 40048548  
C07D 401/14 CN112654610 B

[13] B

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[51] C07D 405/04 [11] 40056657  
C07D 205/04 EP3911631 B1

[13] B

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[51] C07D 405/04 [11] 40059573  
C07D 239/90 CN114026073 B

[13] B

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[51] C07D 405/06 [11] 40056657  
C07D 205/04 EP3911631 B1

[13] B

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[51] C07D 405/12 [11] 40059039  
C07D 405/14 EP3867247 B1

[13] B

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[51] C07D 405/14 [11] 40059039  
C07D 403/04 EP3867247 B1  
C07D 405/12

A61P 25/00  
A61P 27/00  
A61K 31/497

[13] B

[25] EN

[21] 62022048259.5 [22] 15.02.2022

[86] 16.10.2019 PCT/GB2019/052937

[87] 23.04.2020 WO2020/079422

[30] 16.10.2018 EP,18200626.2

[54] NOVEL COMPOUNDS

新化合物

[73] AUTIFONY THERAPEUTICS LIMITED  
STEVENAGE BIOSCIENCE CATALYST, GUNNELS WOOD ROAD  
STEVENAGE HERTFORDSHIRE SG1 2FX  
UNITED KINGDOM

[72] GIUSEPPE ALVARO  
AGOSTINO MARASCO

[74] FEDERATION OF HONG KONG INDUSTRIES  
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HONG KONG

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[51] C07D 409/04 [11] 40048548  
C07D 401/14 CN112654610 B

[13] B

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[51] C07D 409/04 [11] 40056657  
C07D 205/04 EP3911631 B1

[13] B

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[51] C07D 409/06 [11] 40056657  
C07D 205/04 EP3911631 B1

[13] B

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[51] C07D 409/12 [11] 40056657  
C07D 205/04 EP3911631 B1

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[54] A CRYSTAL FORM OF A COMPOUND AND PREPARATION METHOD AND  
APPLICATION THEREFORE  
一種化合物晶型及其製備方法和應用

[73] JIANGSU KANION PHARMACEUTICAL CO.,LTD  
江蘇康緣藥業股份有限公司  
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Economic and Technological Development Zone  
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- [72] XIAO, Wei 尚偉  
ZHANG, Wei 張偉  
LI, Yingguang 李瑛光  
GUO, Qingming 郭慶明  
GU, Shasha 顧莎莎  
HU, Hanfei 胡晗緋
- [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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C07D 487/04 CN112689634 B  
A61K 31/5377  
A61K 31/5025  
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A61P 35/00

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[87] 13.02.2020 WO2020/029980

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[54] SMAD3 INHIBITORS  
SMAD3 抑制劑

[73] Moexa Pharmaceuticals Limited  
莫扎制药有限公司  
Room 504  
Star House  
3 Salisbury Road, Tsim Sha Tsui  
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[72] Lo Ho Yin 罗浩贤

[74] LETTERS & THOO LIMITED  
Suite 1001-1003, 10/F, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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C07D 519/00 CN113227089 B  
A61K 31/437  
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- [30] 31.10.2018 US, 62/753, 339  
28.06.2019 US, 62/868, 550
- [54] SUBSTITUTED 6-AZABENZIMIDAZOLE COMPOUNDS AS HPK1 INHIBITORS  
作為 HPK1 抑制劑的取代的 6-氮雜苯並咪唑化合物
- [73] Gilead Sciences, Inc.  
吉利德科學公司  
333 Lakeside Drive, Foster City, CA 94404  
UNITED STATES OF AMERICA
- [72] BALAN, Gayatri G·巴蘭  
BARTLETT, Mark J. M·J·巴特萊特  
CHANDRASEKHAR, Jayaraman J·錢德拉塞卡爾  
CODELLI, Julian A. J·A·科德利  
CONWAY, John H. J·H·康維  
COSMAN, Jennifer L. J·L·科斯曼  
KALLA, Rao V. R·V·卡拉  
KASUN, Zachary A. Z·A·卡森  
KIM, Musong M·金  
LEE, Seung H. S·H·李  
LO, Jennifer R. J·R·洛  
LOYER-DREW, Jennifer A. J·A·洛耶-德魯  
MITCHELL, Scott A. S·A·米歇爾  
PERRY, Thao D. T·D·佩里  
PHILLIPS, Gary B. G·B·菲利普斯  
SALVO, Patrick J. P·J·薩爾沃  
SWAMINATHAN, Sundaramoorthi S·斯瓦米納贊  
VAN VELDHUIZEN, Joshua J. J·J·范韋爾德赫伊曾  
YEUNG, Suet C. S·C·楊  
ZABLOCKI, Jeff J·扎布洛基
- [74] LIU, SHEN & ASSOCIATES  
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- 

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C07D 231/56 CN113454068 B
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[54] BILE ACID DERIVATIVE SALT, CRYSTAL STRUCTURE THEREOF,  
PREPARATION METHOD THEREFOR AND USE THEREOF  
膽汁酸衍生物鹽、其晶型結構及它們的製備方法和應用

[73] XI'AN BIOCARE PHARMA LTD.

西安奧立泰医药科技有限公司

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C07K 4/10 EP3696186 B1  
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[54] SYNNOTCH RECEPTOR AND USES THEREOF  
SYNNOTCH 受體及其用途

[73] SHANGHAI NK CELL TECH CO., LTD.

上海恩凱細胞技術有限公司

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C12N 15/12 CN113956349 B  
A61K 39/00  
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[54] ANTI-MUTATED KRAS T CELL RECEPTORS  
抗突變的KRAS的T細胞受體

[73] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE  
SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES  
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MSC 7660, Bethesda, Maryland 20892-7660  
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[72] WANG, Qiong J. 王琼  
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[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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C12N 15/90 CN111372946 B  
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[54] MULTI-SITE SPECIFIC INTEGRATION CELLS FOR DIFFICULT TO  
EXPRESS PROTEINS

難以表達的蛋白質的多位點特異性整合細胞

[73] LONZA LTD.

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[25] ZH  
[21] 42022053665.0 [22] 18.05.2022  
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[54] NEUTRALIZING ANTI-INFLUENZA A ANTIBODIES AND USES THEREOF  
中和抗甲型流感抗體及其用途  
[73] MedImmune, LLC  
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BARBARA GUARINO  
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C07K 16/46 CN112368052 B  
C07K 19/00  
C12N 15/13  
C12N 5/10  
A61K 39/395

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[54] ANTIBODIES THAT TARGET HIV GP120 AND METHODS OF USE  
靶向 HIV GP120 的抗體和使用方法

[73] GILEAD SCIENCES, INC.

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A61K 45/00

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A61K 39/00

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- [30] 22.03.2016 EP,16305317.6
- [54] HUMANIZED ANTI-CLAUDIN-1 ANTIBODIES AND USES THEREOF  
人源化抗 CLAUDIN-1 抗體及其用途
- [73] INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE  
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- [72] Thomas BAUMERT T·鲍梅特  
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- [74] KING & WOOD MALLESONS IP LIMITED  
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C07K 14/705  
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- [54] CHIMERIC ENGULFMENT RECEPTOR MOLECULES AND METHODS OF USE  
嵌合吞噬受體分子和使用方法
- [73] CERO THERAPEUTICS, INC.  
森羅治療公司  
3rd Floor  
329 Oyster Point Boulevard, South San Francisco  
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UNITED STATES OF AMERICA
- [72] COREY, Daniel Mark D·M·科瑞
- [74] JUN HE LAW OFFICES  
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- [51] C07K 16/28 [11] 40037164  
A61K 39/395 CN112118869 B
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C12N 15/13 CN113166246 B  
A61K 39/395  
A61P 35/00  
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G01N 33/68  
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- [54] ANTIBODY AND USE THEREOF  
一種抗體及其用途
- [73] SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.  
四川科伦博泰生物医药股份有限公司  
中國  
四川省温江区海峡两岸科技产业开发园区新华大道二段 666 号
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科纳思药业有限公司  
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ZHAO, CHUNXIA 赵春霞  
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LIU, DENGNIAN 刘登念  
LONG, HU 龙虎  
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A61K 39/00 CN113543799 B  
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C12N 15/13 CN114466864 B  
A61K 39/395  
A61P 37/02  
[13] B

[25] ZH

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[54] POLYPEPTIDES  
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C07K 16/28 CN111386284 B  
[13] B

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A61K 39/395 CN111356477 B  
[13] B

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[51] C07K 16/46 [11] 40040230  
C07K 16/10 CN112368052 B  
[13] B

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[51] C07K 19/00 [11] 40034606  
C07K 4/10 EP3696186 B1  
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C12N 15/62 CN113862292 B  
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C07K 14/415 EP3696186 B1  
C07K 19/00  
C12N 9/16  
C12Q 1/68  
C12N 9/22  
C12N 15/82  
[13] B
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[54] DNA-BINDING PROTEIN USING PPR MOTIF, AND USE THEREOF  
利用 PPR 基序的 DNA 結合性蛋白質及其應用  
[73] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION  
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NAKAMURA, TAKAHIRO  
YAGI, YUSUKE  
OKAWA, YASUYUKI  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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C07K 7/08 EP3929207 B1  
A61K 38/08  
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A61P 43/00

A61K 38/00  
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[25] EN

[21] 42022055819.1 [22] 27.06.2022

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[54] PEPTIDE FTTFTVT FOR USE IN TREATING FIBROSIS  
用於治療纖維化的肽 FTTFTVT

[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM  
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A61K 31/4706 EP3458058 B1  
A61K 38/04  
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[54] A PHARMACEUTICAL COMPOSITION AND THE USE THEREOF IN THE  
TREATMENT OF AUTOIMMUNE DISEASES  
藥物組合物及其治療自身免疫疾病的用途

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[51] C07K 7/08 [11] 40066077  
C07K 7/06 EP3929207 B1  
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A61K 38/08  
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[86] 08.07.2020 PCT/EP2020/069298

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[54] COMPOUNDS COMPRISING A FIBROBLAST ACTIVATION PROTEIN LIGAND  
AND USE THEREOF

包含成纖維細胞活化蛋白配體的化合物及其用途

[73] 3B PHARMACEUTICALS GMBH  
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C03C 13/00 CN118284584 B  
[13] B

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[51] C08J 5/24 [11] 40082487  
D06M 13/513 CN115698421 B

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A23D 9/007 EP3345987 B1  
A61K 31/201  
A61K 31/202  
A61P 3/06  
A61P 7/02  
A61P 9/10  
A61P 25/28  
A61P 29/00  
A61P 35/00  
A61P 37/08  
C07C 57/12  
C07C 69/58

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[30] 31.08.2015 JP,JP20150170856  
[54] FREE-POLYUNSATURATED-FATTY-ACID-CONTAINING COMPOSITION AND  
METHOD FOR MANUFACTURING SAME  
含遊離多元不飽和脂肪酸組合物及其製造方法  
[73] Nissui Corporation  
1-3-1, Nishi-shimbashi  
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[72] YAMAGUCHI Hideaki  
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[51] C12M 3/00 [11] 40060335  
C12N 5/077 CN113508172 B

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[21] 62022050329.1 [22] 21.03.2022  
[86] 22.01.2020 PCT/JP2020/002055  
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- [30] 04.03.2019 JP,2019-038756
- [54] THREE-DIMENSIONAL MUSCLE TISSUE AND PRODUCTION METHOD THEREFOR  
三維肌肉組織及其製造方法
- [73] NISSIN FOODS HOLDINGS CO., LTD.  
日清食品控股株式会社  
1-1, Nishinakajima 4-chome, Yodogawa-ku, Osaka-shi, Osaka 5328524  
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- THE UNIVERSITY OF TOKYO  
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JAPAN
- [72] TAKEUCHI, Shoji 竹内 昌治  
MORIMOTO, Yuya 森本 雄矢  
SHIMA, Ai 島 亚衣  
FURUHASHI, Mai 古桥 麻衣
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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- [51] C12N 15/00 [11] 40036576  
C12N 15/12 CN111556751 B  
C12N 15/09  
C12N 15/62  
A61K 31/439
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- [25] ZH
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- [86] 09.11.2018 PCT/US2018/060109
- [87] 16.05.2019 WO2019/094778
- [30] 10.11.2017 US,62/584,428  
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- [54] MODIFIED LIGAND-GATED ION CHANNELS AND METHODS OF USE  
經修飾的配體門控的離子通道及使用方法
- [73] Howard Hughes Medical Institute  
霍華休斯醫學研究院  
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- [72] STERNSON, Scott  
MAGNUS, Christopher  
LEE, Peter
- [74] LIU, SHEN & ASSOCIATES  
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A61K 39/395 CN111356477 B  
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[13] B

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[51] C12N 15/10 [11] 40057072  
C12Q 1/6806 CN113265394 B  
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[21] 42022047883.8 [22] 10.02.2022

[30] 13.02.2014 US, 61/939, 658  
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[54] METHODS OF DEPLETING A TARGET MOLECULE FROM AN INITIAL  
COLLECTION OF NUCLEIC ACIDS, AND COMPOSITIONS AND KITS FOR  
PRACTICING THE SAME

從核酸的初始集合中耗盡靶分子的方法、以及用於實踐其的組合物和試劑盒

[73] TAKARA BIO USA, INC.  
寶生物工程(美國)有限公司  
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[72] FARMER, Andrew Alan 安德魯·艾倫·法莫  
BETTS, Craig 克雷格·貝茨

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Level 9, Cyberport 1  
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[51] C12N 15/10 [11] 40040051  
C12N 9/22 CN111902536 B  
[13] B

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[51] C12N 15/11 [11] 40045103  
C12Q 1/6806 CN113061646 B  
[13] B

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[51] C12N 15/11 [11] 40100193  
C12N 15/113 CN116801886 B  
[13] B

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[51] C12N 15/113 [11] 40100193  
C12N 15/11 CN116801886 B  
A61K 48/00  
A61P 9/00  
A61K 31/713  
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[21] 62024088088.5 [22] 01.03.2024

[86] 19.09.2022 PCT/CN2022/119582

[87] 23.03.2023 WO2023/041079

[30] 18.09.2021 CN,202111110773.1  
20.01.2022 CN,202210068123.3

[54] LPA INHIBITOR AND USE THEREOF  
LPA 抑制劑及其用途

[73] 成都心正合医药科技有限公司  
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C07K 14/725 CN113956349 B  
[13] B

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C12N 15/00 CN111556751 B  
[13] B

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[51] C12N 15/13 [11] 40064536  
C07K 16/10 CN113667012 B  
[13] B

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[51] C12N 15/13 [11] 40079408  
C07K 16/28 CN114907483 B  
[13] B

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[51] C12N 15/13 [11] 40033364  
A61K 39/395 CN111356477 B  
[13] B

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[51] C12N 15/13 [11] 40040230  
C07K 16/10 CN112368052 B  
[13] B

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[51] C12N 15/13 [11] 40048164  
C07K 16/28 CN113166246 B  
[13] B

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[51] C12N 15/13 [11] 40070533  
C07K 16/28 CN114466864 B  
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[51] C12N 15/62 [11] 40064903  
C12N 5/10 CN113862292 B  
C07K 19/00  
A61K 39/00

A61K 35/17  
A61P 35/00  
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[21] 42022052901.0 [22] 04.05.2022

[30] 29.01.2015 US,62/109,281

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

[73] REGENTS OF THE UNIVERSITY OF MINNESOTA  
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[72] KAUFMAN, DAN, SAMUEL  
LAMPI HERMANSON, DAVID, LEE  
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[74] GLOBAL IP AGENT COMPANY LIMITED  
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36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

[51] C12N 15/62 [11] 40033364  
A61K 39/395 CN111356477 B

[13] B

[51] C12N 15/62 [11] 40036576  
C12N 15/00 CN111556751 B

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[51] C12N 15/82 [11] 40034606  
C07K 4/10 EP3696186 B1

[13] B

[51] C12N 15/85 [11] 40052944  
A01K 67/0275 EP3801010 B1

[13] B

[51] C12N 15/90 [11] 40032919  
C07K 16/00 CN111372946 B  
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[51] C12N 5/07 [11] 40021179  
C12N 5/071 CN110869032 B  
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[25] ZH

[21] 62020010344.3 [22] 02.07.2020

[86] 20.02.2018 PCT/US2018/018684

[87] 23.08.2018 WO2018/152488

[30] 17.02.2017 US,62/460,267  
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[54] FAT-ASSOCIATED LYMPHOID CLUSTERS AS SITES FOR  
TRANSPLANTATION, TISSUE REGENERATION, ORGANOGENESIS AND  
FUNCTION FOR MULTIPLE TISSUES

脂肪相關淋巴簇作為多種組織的移植、組織再生、器官發生和功能的位點

[73] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF  
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[72] E·拉加西

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[51] C12N 5/071 [11] 40021179  
C12N 5/07 CN110869032 B  
[13] B

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[51] C12N 5/077 [11] 40060335  
C12M 3/00 CN113508172 B  
[13] B

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[51] C12N 5/078 [11] 40059384  
A61K 35/17 CN113544262 B  
A61P 35/00

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[21] 62022046783.6 [22] 21.01.2022

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[87] 19.11.2020 WO2020/231058

[30] 16.05.2019 KR,10-2019-0057531

16.12.2019 KR,10-2019-0168127

[54] ACTIVATED LYMPHOCYTES COMPRISING CYTOKINE-INDUCED KILLER  
CELLS AND PREPARATION METHOD THEREFOR

包括細胞因子誘導的殺傷細胞的活化淋巴細胞及其製備方法

[73] GC CELL CORPORATION

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107, Ihyeon-ro 30beon-gil, Giheung-gu, Yongin-si, Gyeonggi-do

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[72] JUNG, Gyou Chul 鄭奎哲

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[51] C12N 5/0781 [11] 40052944  
A01K 67/0275 EP3801010 B1

[13] B

[51] C12N 5/10 [11] 40064903  
C12N 15/62 CN113862292 B

[13] B

[51] C12N 5/10 [11] 40040230  
C07K 16/10 CN112368052 B

[13] B

[51] C12N 9/16 [11] 40034606  
C07K 4/10 EP3696186 B1

[13] B

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[51] C12N 9/22 [11] 40034606  
C07K 4/10 EP3696186 B1  
[13] B

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[51] C12N 9/22 [11] 40040051  
C12N 15/10 CN111902536 B  
[13] B

[25] ZH

[21] 62021030355.3 [22] 04.05.2021

[86] 15.02.2019 PCT/US2019/018335

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[30] 15.02.2018 US, 62/631304  
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[54] ENGINEERED CAS9 SYSTEMS FOR EUKARYOTIC GENOME MODIFICATION  
用於真核基因組修飾的改造的 CAS9 系統

[73] SIGMA-ALDRICH CO. LLC  
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[72] SEEBECK, Timothy  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[51] C12Q 1/68 [11] 40034606  
C07K 4/10 EP3696186 B1  
[13] B

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[51] C12Q 1/68 [11] 40075963  
C12Q 1/6869 EP4056712 B1  
[13] B

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[21] 42022065046.9 [22] 02.12.2022

[30] 20.09.2012 US, 61/703, 512  
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- [54] NON-INVASIVE DETERMINATION OF METHYLOME OF TUMOR FROM PLASMA  
從血漿無創測定腫瘤的甲基化組
- [73] The Chinese University of Hong Kong  
香港中文大學  
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Room 301, Pi Ch'iu Building, Shatin, New Territories  
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- [72] CHIU, Rossa Wai Kwun  
CHAN, Kwan Chee  
LO, Yuk-Ming Dennis  
LUN, Miu Fan  
JIANG, Peiyong  
CHAN, Wai Man
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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- [51] C12Q 1/6806 [11] 40045103  
C12N 15/11 CN113061646 B  
C12Q 1/6876
- [13] B
- [25] ZH
- [21] 42021035416.3 [22] 22.07.2021
- [54] METHOD FOR PREPARING SINGLE-STRANDED LONG PROBE, METHOD FOR  
REMOVING RIBOSOMAL RNA AND KIT  
製備單鏈長探針的方法、去除核糖體 RNA 的方法和試劑盒
- [73] 深圳华大基因科技服务有限公司  
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- 
- [51] C12Q 1/6806 [11] 40049881  
C12Q 1/6869 CN112592960 B

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[25] ZH

[21] 42021039363.3 [22] 24.09.2021

[30] 20.05.2011 US, 61/519,348

[54] NUCLEIC ACID ENCODING REACTIONS

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[51] C12Q 1/6806 [11] 40057072  
C12N 15/10 CN113265394 B

[13] B

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[51] C12Q 1/6827 [11] 40053368  
G16B 20/20 CN112955960 B

[13] B

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[51] C12Q 1/686 [11] 40046204  
B01L 3/00 EP3784393 B1

[13] B

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C12Q 1/6806 CN112592960 B

[13] B

[51] C12Q 1/6869 [11] 40075963  
C12Q 1/68 EP4056712 B1  
[13] B

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[51] C12Q 1/6869 [11] 40110869  
G16B 20/00 CN118098345 B  
[13] B

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[51] C12Q 1/6876 [11] 40045103  
C12Q 1/6806 CN113061646 B  
[13] B

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[51] C12Q 1/6883 [11] 40034626  
EP3712277 B1  
[13] B

[25] EN

[21] 42021024705.2 [22] 18.01.2019

[30] 08.03.2016 GB,GB20160003967

[62] 18.01.2019 19100975.8

[54] BIOMARKERS OF SEVERE TRAUMATIC BRAIN INJURY  
嚴重創傷性腦損傷的生物標誌物

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[51] C12Q 1/6886 [11] 40066335  
A61K 31/195 EP3931349 B1  
A61K 31/337  
A61K 45/06  
A61P 43/00  
[13] B

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- [21] 62022055924.4 [22] 29.06.2022
- [86] 28.02.2020 PCT/US2020/020349
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- [30] 28.02.2019 US,US201962811575P
- [54] APOE GENOTYPING IN CANCER PROGNOSTICS AND TREATMENT  
用於癌症預後及治療的APOE 基因分型
- [73] The Rockefeller University  
1230 York Avenue  
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OSTENDORF, Benjamin, N.  
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GONSALVES, Foster
- [74] EMILY YIP & CO LIMITED  
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- 
- [51] C21B 7/06 [11] 40069225  
B22C 3/00 EP3960329 B1
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- [51] C22C 11/06 [11] 40096846  
B23K 35/363 CN117042914 B
- [13] B

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- [51] C22C 11/06 [11] 40096048  
B23K 35/363 CN116981541 B
- [13] B

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- [51] D03D 1/00 [11] 40109158  
C03C 13/00 CN118284584 B
- [13] B
-

- [51] D03D 15/267 [11] 40109158  
C03C 13/00 CN118284584 B  
[13] B
- 
- [51] D06M 101/00 [11] 40082487  
D06M 13/513 CN115698421 B  
[13] B
- 
- [51] D06M 13/513 [11] 40082487  
C08J 5/24 CN115698421 B  
H05K 1/03  
D06M 101/00  
[13] B
- [25] ZH  
[21] 62023071155.3 [22] 06.04.2023  
[86] 12.07.2021 PCT/JP2021/026128  
[87] 03.02.2022 WO2022/024733  
[30] 27.07.2020 JP,2020-126193  
[54] SURFACE-TREATED GLASS CLOTH, PREPREG, AND PRINTED WIRING BOARD  
表面處理玻璃布、預浸料及印刷佈線板  
[73] NITTO BOSEKI CO., LTD.  
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[72] Kazutaka ADACHI  
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[74] ROBIN BRIDGE & JOHN LIU  
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- [51] E01B 27/20 [11] 40103026  
CN117166297 B  
[13] B
- [25] ZH  
[21] 42024090913.5 [22] 02.05.2024  
[54] A TAMPING UNIT, A FRAME TYPE TAMPING DEVICE AND A BALLAST  
TAMPING EQUIPMENT COMPRISING THE TAMPING UNIT  
搗固單元及含該單元的框架式搗固裝置和道碴搗固設備

[73] Changzhou CRRC Ruitai Equipment Technology Co., Ltd.  
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[51] E01D 19/16 [11] 40096693  
E01D 22/00 EP4232633 B1  
[13] B

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[51] E01D 22/00 [11] 40096693  
F16F 7/12 EP4232633 B1  
E01D 19/16  
[13] B

[25] FR

[21] 62024085005.2 [22] 05.01.2024

[86] 14.10.2021 PCT/EP2021/078428

[87] 28.04.2022 WO2022/084139

[30] 21.10.2020 FR, FR2010775

[54] DEVICE FOR ABSORBING THE ENERGY RELEASED BY THE DETENSIONING  
OF A STRUCTURAL CABLE  
用於吸收由結構性線纜的放鬆釋放的能量的設備

[73] Soletanche Freyssinet  
280 Avenue Napoléon Bonaparte  
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[72] ZIVANOVIC, Ivica

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2

No. 10 Science Park West Avenue Hong Kong Science Park,  
Shatin, N.T.  
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[25] ZH

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[54] SOUNDPROOF ENCLOSURE  
隔音殼

[73] YONG, Yoke Keong  
杨毓强  
6 Jalan Perisa Bukit Indah Overseas Union Garden, Kuala  
Lumpur, 58200  
MALAYSIA

[72] YONG, Yoke Keong 杨毓强

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

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- [54] LOCKING DEVICE  
鎖止設備
- [73] BURG Lueling GmbH & Co. KG  
VOLMARSTEINER STRAÙE 52 NRW  
58089 HAGEN  
GERMANY
- USM U. SCHÄRER SÖHNE AG  
THUNSTRASSE 55  
3110 MÜNSINGEN  
SWITZERLAND
- [72] BACKHAUS, Dirk  
Christian Luethi C·呂蒂
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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B66F 9/22 CN112441530 B
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 管接頭施加器和接頭產生方法  
 [73] Swiss Tech Innovation AG  
 瑞士科技创新股份公司  
 Leberngasse 21, 4600 Olten  
 SWITZERLAND  
 瑞士  
 奥尔滕  
 [72] WÜST, Theodor T·伍斯特  
 [74] 中港專利有限公司  
 香港  
 灣仔告士打道 151 號資本中心 15 樓 1502 室

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 A61F 7/00 CN116507379 B  
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- [54] A PROCESS AND APPARATUS FOR COOKING UTILIZING NEBULIZED WATER PARTICLES AND AIR  
用於利用霧化的水顆粒和空氣進行烹飪的方法和設備
- [73] AHA LLC  
AHA 有限責任公司  
4249 E. Olive Branch Road, Bloomfield, Indiana 47424  
UNITED STATES OF AMERICA
- [72] HOERTER, ROBERT R·霍特
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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- [54] MIDBODY CAMERA/SENSOR NAVIGATION AND AUTOMATIC TARGET RECOGNITION  
中體相機/傳感器導航和自動目標識別
- [73] BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.  
BAE 系統信息和電子系統集成有限公司  
PO Box 868  
Nashua, NH 03061-0868  
UNITED STATES OF AMERICA
- [72] CHOINIERE, Michael J. M·J·喬尼爾
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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[54] SYSTEM AND METHOD FOR AIR SAMPLING IN CONTROLLED ENVIRONMENTS  
用於在受控環境中進行空氣採樣的方法和系統

[73] VELTEK ASSOCIATES, INC.  
15 Lee Boulevard  
Malvern, PA 19460  
UNITED STATES OF AMERICA

[72] CALIO, Rosario

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

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[54] SYSTEMS AND METHODS FOR IMPROVED FOCUS TRACKING USING A LIGHT  
SOURCE CONFIGURATION  
用於使用光源配置來進行改進的聚焦跟踪的系統和方法

[73] Illumina Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] Danilo Condello  
Simon PRINCE  
John O'SHAUGHNESSY  
Christophe Sigel  
ASHKAN ARIANPOUR

[74] Deacons  
5th Floor, Alexandra House  
18 Chater Road, Central  
HONG KONG

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- [54] COMPOSITION FOR PRODUCING TEST SOILING FOR EVALUATING THE  
CLEANING EFFECT OF CLEANING DEVICES AND USE OF SAME  
用於製備測試污垢以評估清潔設備的清潔作用的組合物及其用途
- [73] MEIKO MASCHINENBAU GMBH & CO. KG  
ENGLERSTRASSE 3, 77652 OFFENBURG  
GERMANY
- [72] MARTIN HOFER  
MARIO SIMUNDIC
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
- 

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[54] METHOD FOR STABILIZING PROTEIN CONTAINED IN SAMPLE AND  
SOLUTION FOR STABILIZING PROTEIN CONTAINED IN SAMPLE  
穩定樣本中所含蛋白質的方法、用於穩定樣本中所含蛋白質的溶液

[73] EIKEN KAGAKU KABUSHIKI KAISHA  
榮研化学株式会社  
4-19-9, TAITO, TAITO-KU  
TOKYO 1108408  
JAPAN

[72] SAKAMAKI NOZOMI  
TAGUCHI HIDENORI

MAKINODAN MITSURU  
YAMADA MIYU

[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG

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G01N 33/53 CN111788484 B  
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[54] NOVEL UNIVERSAL TESTING SYSTEM FOR QUANTITATIVE ANALYSIS  
用於定量分析的新型通用測試系統

[73] Optimum Imaging Diagnostics LLC  
69 US Route 1  
Scarborough, Maine 04074  
UNITED STATES OF AMERICA

[72] PIASIO, Roger  
WHEELER, Andrew  
COWPERTHWAITTE, Wesley

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
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C07K 16/10 CN113667012 B  
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[51] G01N 33/577 [11] 40048164  
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 [54] TRANSPORT MECHANISM AND ANALYZING DEVICE  
 輸送機構以及分析裝置  
 [73] PHC Corporation  
 2131-1, Minamigata Toon-shi  
 Ehime 791-0395  
 JAPAN  
 [72] AZUMA, Miyuki  
 ISHIGURO, Masatoshi  
 [74] CHLOE LEE & CO.  
 1104 Tai Tung Building  
 8 Fleming Road, Wanchai  
 HONG KONG

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 G01R 31/382 CN113227808 B  
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 H01M 10/48  
 H02J 7/00  
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 [54] TRAINING DEVICE, ESTIMATION DEVICE, TRAINING METHOD,  
 ESTIMATION METHOD, TRAINING PROGRAM PRODUCT, AND ESTIMATION  
 PROGRAM PRODUCT  
 學習裝置、推定裝置、學習方法、推定方法、學習程序產品及推定程序產品  
 [73] Yokogawa Electric Corporation  
 橫河電機株式會社

9-32, Nakacho 2-chome, Musashino-shi, Tokyo 1808750  
JAPAN

[72] TORAI Soichiro 虎井総一郎

[74] LIU, SHEN & ASSOCIATES  
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G01R 31/367 CN113227808 B  
[13] B

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[51] G01R 31/385 [11] 40058473  
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[54] SYSTEMS AND METHODS FOR IMPROVED RADAR SCANNING COVERAGE AND  
EFFICIENCY

用於改進雷達掃描覆蓋和效率的系統和方法

[73] BODIDATA, INC.

博迪戴特公司

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Florida 33711

UNITED STATES OF AMERICA

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[72] CHARPENTIER, Albert A·查培迪尔  
BOYLAN, Michael M·博一兰  
LUONG, Tuoc T·梁  
PHAM, Hoa V. H·V·范  
NGUYEN, Long L·阮  
NGUYEN, Hai H·阮  
VU, Tung V. T·V·于

[74] 中港知識產權有限公司  
香港  
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[54] WIDEBAND ACOUSTIC POSITIONING WITH PRECISION CALIBRATION AND  
JOINT PARAMETER ESTIMATION  
具有精確校準和聯合參數估計的寬帶聲學定位

[73] Skyworks Solutions, Inc.  
天工方案公司  
5260 California Avenue, Irvine, California 92617  
UNITED STATES OF AMERICA

[72] KUMAR, Amit  
MCNAMES, James

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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[54] HEAD-UP DISPLAY  
平視顯示器

[73] Envisics Ltd.  
Apollo House, 6 Bramley Road, Milton Keynes, MK1 1PT  
UNITED KINGDOM

[72] CHRISTMAS, Jamieson  
MILLS, Gary  
SPURR, Michael  
MOLINA, Daniel

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
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G02B 30/54 CN113741056 B  
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[54] THREE-DIMENSIONAL DISPLAY SYSTEM  
三維顯示系統

[73] 亿信科技发展有限公司  
香港  
灣仔駱克道 33 号美国万通大厦(汇汉大厦) 10 层

[72] 卢增祥

[74] 北京博浩百睿知識產權代理有限責任公司  
香港  
銅鑼灣糖街 3 號  
銅鑼灣商業大廈 16 層 1602A

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[54] METHOD FOR ATTACHING ELECTRODE TO LIQUID CRYSTAL ELEMENT  
液晶元件的電極安裝方法

[73] KYUSHU NANOTEC OPTICS CO., LTD.  
九州奈米技術光學股份有限公司  
2393, Oaza-Fujiwara, Hiji-machi  
Hayami-gun, Oita 879-1502  
JAPAN  
日本

大分縣速見郡日出町

大字藤原 2393 番地(郵政編碼: 879-1502)

[72] BABA Junichi 馬場潤一

[74] CHINAHONGKONG PATENT LIMITED

1502, 15/F, Capital Centre, 151 Gloucester Road, Wanchai  
HONG KONG

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[21] 42020021302.3 [22] 30.11.2020

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[54] REPLACEABLE UNIT FOR AN ELECTROPHOTOGRAPHIC IMAGE FORMING  
DEVICE HAVING A MOVABLE ELECTRICAL CONNECTOR  
用於具有可移動電連接器的電子照相圖像形成裝置的可更換單元[73] Lexmark International, Inc.  
740 West New Circle Road  
Lexington, KY 40550  
UNITED STATES OF AMERICA[72] Leemhuis, James Richard  
Martin, Kyle Bradley[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON  
HONG KONG

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		[13]	B

[25] ZH  
[21] 62022058947.2 [22] 24.08.2022  
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[54] PORTABLE TERMINAL ACCESSORY DEVICE FOR HOLOGRAPHIC PROJECTION  
AND USER INTERFACE  
用於全息投影和用戶界面的便携式終端附件設備  
[73] IKIN, INC.  
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[73] ETA SA MANUFACTURE HORLOGÈRE SUISSE  
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一種開關切換方法及相關裝置
- [73] 榮耀終端股份有限公司  
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2700 Broderick Way Mountain View, CA 94043  
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- [72] James Joseph TIGHE  
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- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
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AND STORAGE MEDIUM BASED ON PROMETHEUS  
基於 PROMETHEUS 的私有云監控方法、裝置、計算機設備及存儲介質
- [73] Ping An Technology (Shenzhen) Co., Ltd.  
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一種數據處理方法、裝置、設備及可讀存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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LIU, Xiaonan 劉嘯南
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數據結構化方法、裝置、設備、存儲介質及程序產品
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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MEDIUM

內容類型檢測方法、裝置、設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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CONTRASTIVE LEARNING, DEVICE AND STORAGE MEDIUM  
基於對比學習的命名實體處理方法、裝置、設備及介質

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BASED ON ARTIFICIAL INTELLIGENCE, METHOD AND APPARATUS FOR  
RETRIEVAL  
基於人工智能的降維模型訓練方法、檢索方法及裝置
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AND APPARATUS, AND COMPUTER DEVICE  
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- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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ELECTRONIC DEVICE  
一種圖片信息的處理方法、裝置及電子設備

- [73] BEIJING SOGOU TECHNOLOGY DEVELOPMENT CO., LTD.  
北京搜狗科技發展有限公司  
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PROGRAM PRODUCT  
數據檢索方法、裝置、設備、存儲介質及程序產品

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FEATURES MATCHING RULE AND MATCHING FEATURES  
特徵匹配規則構建、特徵匹配方法、裝置、設備及介質
- [73] CHINA UNIONPAY CO., LTD.  
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STORAGE MEDIUM  
產品數據的處理方法、裝置、設備及存儲介質
- [73] Ping An Technology (Shenzhen) Co., Ltd.  
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STORAGE MEDIUM  
一種數據處理方法、裝置、電子設備以及存儲介質

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ELECTRONIC APPARATUS AND STORAGE MEDIUM  
異常應用數據檢測方法、裝置、電子設備及存儲介質

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[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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一種媒體內容顯示的方法以及相關裝置[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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MEDIUM AND ELECTRONIC EQUIPMENT

信息處理方法、裝置、計算機可讀介質及電子設備

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- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] PAGE ACQUISITION METHOD, RELATED DEVICE AND MEDIUM  
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DEPLOYED VIA CONTINUOUS DELIVERY ON DATACENTERS CONFIGURED IN  
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模型壓縮方法、裝置、電子設備及介質

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- [73] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC.  
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ELECTRONIC WALLET, AND STORAGE MEDIUM  
電子錢包的交易處理方法、裝置、設備及存儲介質

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ELECTRONIC DEVICE AND STORAGE MEDIUM  
基於虛擬物品的互動方法、裝置、電子設備和存儲介質

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RELATED APPARATUSES, DEVICES  
交易生成方法、區塊創建方法及相關裝置、設備
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COMPUTER READABLE STORAGE MEDIUM  
圖像處理方法、裝置、電子設備和計算機可讀存儲介質
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圖像處理方法、人臉更換模型處理方法、裝置和電子設備
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STORAGE MEDIUM AND COMPUTER DEVICE  
圖像處理方法、裝置、計算機可讀存儲介質和計算機設備
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- [30] 21.10.2019 US, 62/924,130  
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- [54] INCREASED CALCULATION EFFICIENCY FOR STRUCTURED ILLUMINATION  
MICROSCOPY  
提高結構照明顯微鏡的計算效率
- [73] Illumina, Inc.  
5200 Illumina Way

San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] LANGLOIS, Robert Ezra  
YOUNG, Andrew James  
HEIBERG, Andrew Dodge  
LU, Bo

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

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[54] AUTOMATED REAL-TIME HIGH DYNAMIC RANGE CONTENT REVIEW SYSTEM  
自動化實時高動態範圍內容查看系統

[73] MICROSOFT TECHNOLOGY LICENSING, LLC  
 微軟技術許可有限責任公司  
 One Microsoft Way, Redmond, WA 98052-6399  
 UNITED STATES OF AMERICA

[72] C·C·馬雷

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

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 G06N 3/0475  
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[54] IMAGE SEGMENTATION PROCESSING METHOD, DEVICE, COMPUTER  
 EQUIPMENT AND STORAGE MEDIUM  
 圖像分割處理方法、裝置、計算機設備和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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 李季標  
 黃飞跃  
 黃小明

冯云龙

朱俊伟

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[74] 香港派特恩知识产权代理有限公司  
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永達商業大廈 10 樓 C 室

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[54] IMAGE DATA PROCESSING METHOD, COMPUTER DEVICE, AND MEDIUM  
一種圖像數據處理方法、計算機設備以及介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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[72] WU, JIANRONG 伍健荣  
XIONG, JUNFENG 熊俊峰  
QIAN, TIANYI 钱天翼  
LI, ZHUOQI 李卓琦

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九龙旺角太子道西 193 号  
新世纪广场一座 12 楼 1211 室

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一種城市道路積水分割模型的構建方法及構建裝置
- [73] Hong Kong Sound Bay Data Technology Co., Limited  
香港聲貝數據科技有限公司  
香港  
九龍油尖旺區必發道 128 號宏創方 1203 室
- [72] 张岚  
产思贤  
尚勋  
郑彬彬  
韩伟
- [74] 卓遠知識產權有限公司  
香港  
上環皇后大道中 181 號  
新紀元廣場低座 24 樓 2406B 室
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[54] METHOD FOR DETECTING A MOVEMENT OF A BODY  
檢測身體運動的方法

[73] P<sup>3</sup>Lab  
P<sup>3</sup>實驗室  
Rue du Morimont 33  
1341 Ceroux-Mousty  
BELGIUM

[72] DAYE, Pierre Martin Jack Gérard 皮埃尔·马丁·杰克·热拉尔·戴耶  
WOINE, Rémy 雷米·韦恩

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

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- [54] METHOD OF TRAINING CLASSIFICATION MODEL, METHOD FOR  
CLASSIFICATION, APPARATUS, AND DEVICE  
分類模型訓練方法、分類方法、裝置及設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan  
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中國  
廣東省深圳市南山區高新區科技中一路  
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- [72] SHI, CHENG 施誠  
PENG, PAI 彭湃  
LIU, XUN 劉洵  
YU, ZONGQIAO 余宗橋  
GUO, XIAOWEI 郭曉威
- [74] 集佳知識產權有限公司  
香港  
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新世紀廣場一座 12 樓 1211 室
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- [54] METHOD, DEVICE, ELECTRONIC EQUIPMENT, AND STORAGE MEDIUM FOR  
JUDGING DAMAGE DEGREE OF TARGET OBJECT  
目標物損傷程度判定方法、裝置、電子設備及存儲介質
- [73] 平安科技(深圳)有限公司  
中國  
廣東省深圳市福田區福田街道福安社區  
益田路 5033 號平安金融中心 23 樓, 518000

[72] 林春伟  
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刘玉宇  
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DOCUMENT RECOGNITION BASED ON A MASK  
一種基於 MASK 提高證件識別準確率的方法和相關裝置

[73] Ping An Technology (Shenzhen) Co., Ltd.  
平安科技(深圳)有限公司  
中國  
深圳市福田区福田街道福安社區  
益田路 5033 號平安金融中心 23 樓

[72] 張懿  
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[54] METHOD AND DEVICE FOR FACIAL EMOTION RECOGNITION, MEDIUM, AND ELECTRONIC APPARATUS

一種人臉情緒識別的方法、裝置、介質及電子設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] METHOD FOR FACILITATING USER ACCESS TO VEHICLES BASED ON  
BIOMETRIC INFORMATION

基於生物特徵資訊幫助用戶訪問車輛的方法

[73] Veridium IP Limited  
100 New Bridge Street  
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UNITED KINGDOM

[72] HOYOS, Hector  
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MATHER, Jonathan, Francis  
STREIT, Scott  
XIAO, Geoffrey

[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] DEVICE FOR TRAINING AND DIRECT PRACTICE OF BREAST SELF-  
PALPATION TECHNIQUES  
用於訓練和直接實踐乳房自我觸診技術的設備

[73] PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE  
智利天主教教皇大学  
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CHILE

[72] CORTES SORUCO, Josefa 约瑟法·科尔特斯·索鲁克  
FIGUEROA CALMELS, Bernardita 伯纳迪塔·菲格罗亚·卡尔梅斯

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
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用於室外安裝的打擊樂器
- [73] Playcore Wisconsin, Inc.  
401 Chestnut Street Suite 410 Chattanooga TN  
UNITED STATES OF AMERICA
- [72] Richard Cooke
- [74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
HONG KONG
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- [54] SYSTEM AND METHOD FOR NON-DESTRUCTIVELY NORMALIZING LOUDNESS  
OF AUDIO SIGNALS WITHIN PORTABLE DEVICES  
用於對便携式裝置內的音頻信號的響度進行非破壞性標準化的系統和方法
- [73] Dolby Laboratories Licensing Corporation  
1275 Market Street, San Francisco, CA 94103  
UNITED STATES OF AMERICA
- Dolby International AB  
77 Sir John Rogerson's Quay, Block C  
Grand Canal Docklands, Dublin, D02 VK60  
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- [72] RIEDMILLER, Jeffrey  
MUNDT, Harald  
SCHUG, Michael
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[54] TIME WARPED MODIFIED TRANSFORM CODING OF AUDIO SIGNALS  
對音頻信號的時間伸縮改進變換編碼

[73] DOLBY INTERNATIONAL AB  
77 Sir John Rogerson'S Quay, Block C, Grand, Canal  
Docklands, Dublin, D02 Vk60  
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[72] VILLEMOES, LARS

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

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- [54] A METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM FOR DETECTING CHROMOSOME ANEUPLOIDY  
一種染色體非整倍體的檢測方法、裝置、設備及存儲介質
- [73] 深圳市真迈生物科技有限公司  
中國  
广东省深圳市罗湖区清水河街道清水河社区清水河一路 112 号  
罗湖投资控股大厦裙楼 502A 及 502B、裙楼 602, 518000
- [72] 刘贤科
- [74] 百睿知識產權有限公司  
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新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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C12Q 1/6827 CN112955960 B
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- [86] 06.09.2019 PCT/US2019/050078
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- [54] A METHOD TO DETERMINE IF A CIRCULATING FETAL CELL ISOLATED FROM A PREGNANT MOTHER IS FROM EITHER THE CURRENT OR A HISTORICAL PREGNANCY  
確定從懷孕母體分離的循環胎兒細胞來自當前妊娠或過往妊娠的方法
- [73] ILLUMINA, INC.  
ILLUMINA 公司  
5200 Illumina Way, San Diego, CA 92122  
UNITED STATES OF AMERICA
- ILLUMINA CAMBRIDGE LIMITED  
伊鲁米纳剑桥有限公司  
Little Chesterford, Nr. Saffron Walden, Essex CB10 1XL  
UNITED KINGDOM
- [72] CRAIG, Andrew 安德鲁·克雷格  
KAPER, Fiona 菲奧娜·卡帕
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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[54] GENOMIC DATA ANALYSIS SYSTEM AND METHOD  
基因組數據分析系統與方法  
[73] ILLUMINA, INC.  
ILLUMINA 公司  
5200 Illumina Way  
San Diego, CA 92122  
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[72] WARREN, Andrew  
[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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G16C 20/50 CN110634539 B  
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[54] METHOD AND APPARATUS FOR PROCESSING DRUG MOLECULE BASED ON  
ARTIFICIAL INTELLIGENCE, AND STORAGE MEDIUM  
基於人工智能的藥物分子處理方法、裝置及存儲介質  
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan  
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CHINA  
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[72] WU, Jiaxiang 吳家祥  
XU, Tingyang 徐挺洋  
HUANG, Junzhou 黃俊洲

[74] 集佳知識產權有限公司  
香港  
九龍旺角太子道西 193 號  
新世紀廣場一座 12 樓 1211 室

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G16C 20/30 CN110634539 B  
[13] B

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[13] B

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CN113785366 B  
[13] B

[25] ZH

[21] 62022053575.6 [22] 16.05.2022

[86] 18.09.2019 PCT/US2019/051715

[87] 26.03.2020 WO2020/061182

[30] 19.09.2018 US, 62/733, 485

[54] TECHNIQUES FOR DIALYSIS BASED ON RELATIVE BLOOD VOLUME  
基於相對血容量的透析技術

[73] FRESENIUS MEDICAL CARE HOLDINGS, INC.

費森尤斯醫療保健控股公司

920 Winter Street

Waltham, MA 02451

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[72] FUERTINGER, Doris H. D·H·富埃爾廷格

KOTANKO, Peter P·科坦科

ROGG, Sabrina S·羅格

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

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G01N 33/50 CN111566754 B  
[13] B

[25] ZH

[21] 62020022177.3 [22] 16.12.2020

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[87] 11.07.2019 WO2019/135128

[30] 05.01.2018 US, 62/613, 878

[54] MILD SURFACTANT PREPARATION AND METHOD THEREFOR  
溫和表面活性劑的製備及其方法

[73] JOHNSON & JOHNSON CONSUMER INC.

強生消費者公司

199 Grandview Road, Skillman, New Jersey 08558

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[72] J·本薩其

T·奧多斯

G·N·斯塔馬塔斯

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

Unit F, 20th Floor, Neich Tower

128 Gloucester Road

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H01C 17/23  
H01C 17/22  
H01C 17/00  
H01C 1/084  
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[25] ZH

[21] 62023084774.6 [22] 29.12.2023

[86] 11.05.2021 PCT/US2021/031732

[87] 24.02.2022 WO2022/039808

[30] 20.08.2020 US, 63/068, 243

[54] RESISTORS, CURRENT SENSE RESISTORS, BATTERY SHUNTS, SHUNT  
RESISTORS, AND METHODS OF MAKING

電阻器、電流感測電阻器、電池分流器、分流電阻器及製造方法

- [73] VISHAY DALE ELECTRONICS, LLC  
韦沙戴尔电子有限公司  
1122 23rd Street Columbus  
Nebraska 68601  
UNITED STATES OF AMERICA
- [72] WYATT, Todd T·怀亚特  
BERTSCH, Tom T·伯奇  
JOHNSON, Joshua J·约翰逊  
KRAUSE, Aaron A·克劳泽  
VO, Sara S·伍  
GLENN, Darin D·格伦
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[13] B

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H01C 1/08 CN116420197 B  
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[51] H01C 17/22 [11] 40096870  
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[51] H01C 17/23 [11] 40096870  
H01C 1/08 CN116420197 B  
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[13] B

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H01L 23/552 CN115939108 B  
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[51] H01L 21/52 [11] 40086742  
H01L 23/552 CN115939108 B  
[13] B

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[51] H01L 21/56 [11] 40086742  
H01L 23/552 CN115939108 B  
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H01L 21/3205 CN115939108 B  
H01L 21/52  
H01L 21/56  
[13] B
- [25] ZH
- [21] 42023075344.4 [22] 03.07.2023
- [54] ELECTRONIC DEVICE AND CHIP PACKAGING METHOD  
電子設備及芯片封裝方法
- [73] 榮耀終端股份有限公司  
中國  
518040 廣東省深圳市福田區香蜜湖街道東海社區紅荔西路 8089 號  
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- [72] 郭學平
- [74] 高保知識產權代理有限公司  
香港  
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- 
- [51] H01M 10/48 [11] 40058473  
G01R 31/367 CN113227808 B  
[13] B
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- [51] H01M 12/06 [11] 40044119  
H01M 12/08 CN112823444 B  
H01M 50/463  
H01M 50/10  
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- [21] 62021034418.5 [22] 05.07.2021
- [86] 28.06.2019 PCT/US2019/039973
- [87] 02.01.2020 WO2020/006506
- [30] 29.06.2018 US, 62/692, 375
- [54] ROLLING DIAPHRAGM SEAL  
滾動膜片密封件
- [73] FORM ENERGY, INC.  
福恩能源公司  
444 Somerville Ave., Somerville, Massachusetts 02143



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- [72] WESTWOOD, Mitchell Terrance M·T·韦斯特伍德  
 SLOCUM, Alexander H. A·H·斯洛克姆  
 WOODFORD, William Henry W·H·伍德福德  
 CHIANG, Yet-Ming 姜一民  
 MCKAY, Ian Salmon I·S·麦凯  
 JARAMILLO, Mateo Cristian M·C·贾拉米洛  
 WEBER, Eric E·韦伯  
 MILSHEIN, Jarrod David J·D·米尔施泰因  
 SU, Liang 苏亮  
 CHAKRABORTY, Rupak R·查克拉博蒂  
 MUMMA, Rachel Elizabeth R·E·穆玛  
 GOULET, Marc-Antoni M·A·古莱特  
 BEGGAN, Brian B·贝根  
 FERRARA, Marco M·费拉拉  
 WILEY, Theodore Alan T·A·威利
- [74] 中港專利有限公司  
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 H01M 12/06 CN112823444 B  
 [13] B

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[51] H01M 4/86 [11] 40044119  
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[51] H01M 4/96 [11] 40044119  
 H01M 12/06 CN112823444 B  
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[51] H01M 50/10 [11] 40044119  
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[51] H01M 50/186 [11] 40044119  
H01M 12/06 CN112823444 B  
[13] B

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[51] H01M 50/20 [11] 40068351  
H05B 47/19 CN114026962 B  
[13] B

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[51] H01M 50/216 [11] 40068351  
H05B 47/19 CN114026962 B  
[13] B

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[51] H01M 50/244 [11] 40044119  
H01M 12/06 CN112823444 B  
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[51] H01M 50/463 [11] 40044119  
H01M 12/06 CN112823444 B  
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[51] H01M 50/502 [11] 40044119  
H01M 12/06 CN112823444 B  
[13] B

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[51] H02J 13/00 [11] 40028740  
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[25] ZH

[21] 62020018345.2 [22] 19.10.2020

[86] 07.02.2018 PCT/US2018/017232

[87] 24.01.2019 WO2019/018007

[30] 20.07.2017 US,15/655,699

[54] SYSTEMS, METHODS AND DEVICES FOR REMOTE POWER MANAGEMENT AND  
DISCOVERY

用於遠程電力管理和發現的系統、方法以及設備

- [73] TARGUS INTERNATIONAL LLC  
1211 NORTH MILLER STREET ANAHEIM  
CALIFORNIA 92806  
UNITED STATES OF AMERICA
- [72] Ronald DECAMP  
Dan TSANG  
David Kai Bong MAK  
Paul DALE  
Jay TURNER
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Unit 1703, 17/F, World-Wide House  
19 Des Voeux Road Central  
HONG KONG

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- [51] H02J 13/00 [11] 40058473  
G01R 31/367 CN113227808 B
- [13] B

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- [51] H02J 7/00 [11] 40058473  
G01R 31/367 CN113227808 B
- [13] B

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- [51] H02K 5/20 [11] 40072457  
H02K 9/06 CN114600345 B  
H02K 9/10  
H02K 7/14  
A61M 16/12  
A61M 16/00
- [13] B

[25] ZH

[21] 62022061468.4 [22] 29.09.2022

[86] 12.10.2020 PCT/EP2020/078590

[87] 06.05.2021 WO2021/083646

[30] 31.10.2019 FR,FR1912294

[54] MOTORISED RESPIRATORY ASSISTANCE DEVICE, WITH DOUBLE COOLING  
OF THE MOTOR EQUIPPING THE DEVICE  
電動呼吸輔助設備以及對裝備該設備的馬達的雙重冷卻

[73] AIRFAN  
艾尔芬公司  
9 CHEMIN DE LA SALVETAT  
31770 COLOMIERS  
FRANCE

法國

科洛米耶尔市

[72] PRAT, Xavier 泽维尔·普拉特

[74] 中港知識產權有限公司

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	H02K 5/20		CN114600345 B
		[13]	B

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[51]	H02K 9/06	[11]	40072457
	H02K 5/20		CN114600345 B
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[51]	H02K 9/10	[11]	40072457
	H02K 5/20		CN114600345 B
		[13]	B

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[51]	H03G 7/00	[11]	40079884
	G10L 19/02		EP4047602 B1
		[13]	B

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[51]	H04B 1/18	[11]	40080029
	G05B 19/042		EP4123397 B1
		[13]	B

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[51]	H04B 1/401	[11]	40080029
	G05B 19/042		EP4123397 B1
		[13]	B

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[51]	H04B 10/114	[11]	40064231
	H04B 10/116		CN113647033 B
		[13]	B

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[51] H04B 10/116 [11] 40064231  
H04B 10/114 CN113647033 B  
H04N 21/4363  
H04N 21/214  
B64D 11/00  
H04L 45/02  
H04L 45/125  
H04L 45/30  
H04L 65/75  
H04L 65/80  
H04W 4/42  
H04W 4/48

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[25] ZH

[21] 62022053283.7 [22] 11.05.2022

[86] 19.03.2020 PCT/US2020/023619

[87] 01.10.2020 WO2020/197929

[30] 26.03.2019 US,16/364295

[54] DUAL FIDELITY CONNECTIVITY ON-BOARD A VEHICLE  
交通工具上的雙保真連接

[73] GOGO BUSINESS AVIATION LLC  
105 EDGEVIEW DRIVE  
BROOMFIELD, CO 80021  
UNITED STATES OF AMERICA

[72] AYOTTE, Loren

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

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[51] H04B 10/516 [11] 40063735  
H04L 9/16 CN114008940 B

[13] B

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[51] H04L 41/00 [11] 40045685  
H04L 41/0894 EP3836514 B1  
H04L 67/12  
H04L 67/52  
H04W 84/12

[13] B

[25] EN

[21] 62021035509.0 [22] 26.07.2021

- [86] 31.07.2019 PCT/CN2019/098555  
 [87] 13.02.2020 WO2020/029843  
 [30] 10.08.2018 CN,201810912302  
 [54] LAN SERVICE CONTROL METHOD AND COMMUNICATION DEVICE  
 LAN 服務的控制方法和通信設備  
 [73] VIVO MOBILE COMMUNICATION CO., LTD.  
 维沃移动通信有限公司  
 中國  
 广东省东莞市  
 长安镇维沃路 1 号  
 [72] KE, Xiaowan 柯小婉  
 [74] 中國專利代理(香港)有限公司  
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 灣仔  
 港灣道 23 號鷹君中心 22 字樓

- 
- [51] H04L 41/0894 [11] 40045685  
 H04L 41/00 EP3836514 B1  
 [13] B

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- [51] H04L 45/02 [11] 40064231  
 H04B 10/116 CN113647033 B  
 [13] B

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- [51] H04L 45/125 [11] 40064231  
 H04B 10/116 CN113647033 B  
 [13] B

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- [51] H04L 45/30 [11] 40064231  
 H04B 10/116 CN113647033 B  
 [13] B

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- [51] H04L 5/00 [11] 40060269  
 EP3952180 B1  
 [13] B

[25] EN

- [21] 62022049412.9 [22] 07.03.2022

- [86] 25.03.2020 PCT/CN2020/081023  
[87] 01.10.2020 WO2020/192674  
[30] 27.03.2019 CN,201910239500.3  
[54] SEARCH SPACE CONFIGURATION METHOD AND APPARATUS, AND  
COMMUNICATION DEVICE  
搜索空間的配置方法及裝置、通信設備  
[73] VIVO MOBILE COMMUNICATION CO., LTD.  
維沃移动通信有限公司  
中國  
廣東省東莞市  
長安鎮維沃路1號  
[72] SHEN, Xiaodong 沈曉冬  
[74] 中國專利代理(香港)有限公司  
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灣仔  
港灣道23號鷹君中心22字樓
- 

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CN115801727 B  
[13] B  
[25] ZH  
[21] 42023072093.0 [22] 27.04.2023  
[54] DOMAIN NAME RESOLUTION METHOD, APPARATUS, ELECTRONIC DEVICE,  
AND STORAGE MEDIUM  
域名解析方法、裝置、電子設備和存儲介質  
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan  
District, Shenzhen, Guangdong 518057  
CHINA  
中國  
廣東省深圳市南山區高新區科技中一路  
騰訊大廈35層  
[72] LI, CHANGLIN 黎常林  
[74] 集佳知識產權有限公司  
香港  
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- [51] H04L 65/60 [11] 40080093  
H04L 65/65 CN115552865 B

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[51] H04L 65/61 [11] 40080095  
H04L 65/65 CN115581124 B

[13] B

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[51] H04L 65/65 [11] 40080093  
H04L 65/75 CN115552865 B  
H04L 65/70  
H04L 67/50  
H04L 65/60

[13] B

[25] ZH

[21] 62023069249.8 [22] 28.02.2023

[86] 28.03.2022 PCT/US2022/022135

[87] 27.10.2022 WO2022/225656

[30] 19.04.2021 US, 63/176,799

25.03.2022 US, 17/704,367

[54] METHOD AND SYSTEM FOR MANAGING NETWORK BASED MEDIA PROCESSING  
WORKFLOW

用於管理基於網絡的媒體處理工作流的方法和系統

[73] Tencent America LLC

騰訊美國有限責任公司

美國

加利福尼亞州帕洛阿爾托公園大道 2747 号

[72] SODAGAR, Iraj 伊拉吉·索達加

[74] 香港派特恩知識產權代理有限公司

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永達商業大廈 10 樓 C 室

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H04L 65/75 CN115581124 B  
H04L 65/80  
H04L 65/61

[13] B

[25] ZH

[21] 62023069253.0 [22] 28.02.2023

[86] 08.10.2021 PCT/US2021/054125

[87] 27.10.2022 WO2022/225552



- [30] 06.10.2021 US,17/495,299  
19.04.2021 US,63/176,748
- [54] METHOD FOR PROCESSING EVENTS IN MEDIA STREAM, APPARATUS,  
STORAGE MEDIUM AND COMPUTER EQUIPMENT  
處理媒體流中事件的方法、裝置、存儲介質及計算機設備
- [73] Tencent America LLC  
騰訊美国有限责任公司  
美國  
加利福尼亚州帕洛阿尔托公园大道 2747 号
- [72] SODAGAR, Iraj 伊拉吉·索达加
- [74] 香港派特恩知识产权代理有限公司  
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H04L 65/65 CN115552865 B  
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H04B 10/116 CN113647033 B  
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H04L 65/65 CN115552865 B  
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[51] H04L 65/80 [11] 40064231  
H04B 10/116 CN113647033 B  
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[51] H04L 65/80 [11] 40080095  
H04L 65/65 CN115581124 B  
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[51] H04L 67/12 [11] 40055328  
H04W 4/40 CN113613199 B  
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[51] H04L 67/12 [11] 40045685  
H04L 41/00 EP3836514 B1  
[13] B

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[51] H04L 67/50 [11] 40080093  
H04L 65/65 CN115552865 B  
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H04W 12/06 CN113543131 B  
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H04B 10/516 CN114008940 B  
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[21] 62022052912.2 [22] 04.05.2022

[86] 08.04.2020 PCT/US2020/027220

[87] 22.10.2020 WO2020/214464

[30] 18.04.2019 US,16/388,398

[54] TRANSMITTING ENCODED DATA ALONG TRANSMISSION MEDIUMS BASED ON  
COLORSPACE SCHEMES

基於顏色空間方案沿著傳輸介質傳輸經編碼的數據

[73] CAPITAL ONE SERVICES, LLC  
第一资本服务有限责任公司  
1680 Capital One Drive, McLean, Virginia 22102  
UNITED STATES OF AMERICA  
美國  
弗吉尼亚州

[72] WALTERS, Austin Grant 奧斯丁·格蘭特·沃尔特斯  
GOODSITT, Jeremy Edward 杰里米·爱德华·古德西特

[74] 中港知識產權有限公司  
香港  
灣仔告士打道 151 號資本中心 15 樓 1502 室

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H04W 12/06 CN113543131 B  
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[51] H04L 9/32 [11] 40075321  
H04L 9/40 CN115208579 B  
[13] B

[25] ZH

[21] 42022064491.8 [22] 24.11.2022

[54] AUTHENTICATION METHOD AND APPARATUS, BUSINESS SYSTEM JOINING  
METHOD AND APPARATUS, AND STORAGE MEDIUM  
鑒權方法、裝置、業務系統接入方法、裝置和存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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35/F, Tencent Building  
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[72] LIANG, YUXUAN 梁宇軒  
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LISHENGGANG 李勝剛  
LIUFUWEI 劉富衛  
ZHOUXIAODONG 周曉東

[74] 集佳知識產權有限公司  
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[51] H04L 9/32 [11] 40094483  
H04L 9/40 CN116800444 B  
[13] B

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[51] H04L 9/40 [11] 40041955  
H04W 12/06 CN112672351 B  
[13] B

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[51] H04L 9/40 [11] 40075321  
H04L 9/32 CN115208579 B  
[13] B

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[51] H04L 9/40 [11] 40094483  
H04L 9/32 CN116800444 B  
[13] B

[25] ZH

[21] 42023083209.9 [22] 24.11.2023

[54] ACCOUNT AUTHENTICATION METHOD, EXCHANGE METHOD OF DIGITAL  
RESOURCE, DEVICE, EQUIPMENT AND MEDIUM  
賬號認證方法、數字資源的兌換方法、裝置、設備及介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[72] ZHUANG, Eryue 庄尔悦

LIU, Xiaonan 刘啸南

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[74] 香港派特恩知识产权代理有限公司

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[51] H04N 19/10 [11] 40089049  
H04N 19/70 CN116325743 B  
[13] B

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[51] H04N 19/103 [11] 40091941  
H04N 19/176 CN116132685 B  
[13] B

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[51] H04N 19/103 [11] 40092390  
H04N 19/44 CN116095308 B  
[13] B

[25] ZH

[21] 42023082078.9 [22] 02.11.2023

[54] IMAGE DECODING METHOD AND DEVICE  
一種圖像解碼方法及裝置

[73] HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.  
杭州海康威視數字技術股份有限公司  
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[74] 博思佳知識產權代理有限公司  
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[51] H04N 19/103 [11] 40092392  
H04N 19/159 CN116095310 B  
H04N 19/182  
[13] B

[25] ZH

[21] 42023082080.5 [22] 02.11.2023

[54] IMAGE CODING AND DECODING METHOD AND DEVICE, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM  
圖像編解碼方法、裝置、電子設備及存儲介質

[73] HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.  
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[51] H04N 19/105 [11] 40081650  
H04N 19/119 CN115134595 B  
[13] B

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[51] H04N 19/105 [11] 40081651  
H04N 19/119 CN115134596 B  
[13] B

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[51] H04N 19/109 [11] 40081650  
H04N 19/119 CN115134595 B  
[13] B

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[51] H04N 19/109 [11] 40081651  
H04N 19/119 CN115134596 B  
[13] B

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[51] H04N 19/11 [11] 40081650  
H04N 19/119 CN115134595 B  
[13] B

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[51] H04N 19/11 [11] 40081651  
H04N 19/119 CN115134596 B  
[13] B

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[51] H04N 19/117 [11] 40081650  
H04N 19/119 CN115134595 B  
[13] B

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[51] H04N 19/117 [11] 40081651  
H04N 19/119 CN115134596 B  
[13] B

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[51] H04N 19/119 [11] 40081650  
H04N 19/105 CN115134595 B  
H04N 19/109  
H04N 19/11  
H04N 19/117  
H04N 19/176  
H04N 19/51  
H04N 19/577  
H04N 19/59  
H04N 19/593  
[13] B

[25] ZH

[21] 42023070787.9 [22] 29.03.2023

[30] 05.06.2015 KR,10-2015-0079878  
05.06.2015 KR,10-2015-0079896

[54] IMAGE ENCODING AND DECODING METHOD FOR PERFORMING INTRA-FRAME  
PREDICTION AND BITSTREAM STORING METHOD  
用於執行幀間預測的圖像編解碼方法、比特流存儲方法

[73] Dolby Laboratories Licensing Corporation  
杜比實驗室特許公司  
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[72] JEONG, Je Chang 鄭濟昌  
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[51] H04N 19/119 [11] 40081651  
H04N 19/105 CN115134596 B  
H04N 19/109  
H04N 19/11  
H04N 19/117

H04N 19/176  
H04N 19/51  
H04N 19/577  
H04N 19/59  
H04N 19/593

[13] B

[25] ZH

[21] 42023070788.7 [22] 29.03.2023

[30] 05.06.2015 KR,10-2015-0079878  
05.06.2015 KR,10-2015-0079896

[54] IMAGE ENCODING AND DECODING METHOD FOR PERFORMING INTRA-FRAME  
PREDICTION AND BITSTREAM STORING METHOD  
用於執行幀間預測的圖像編解碼方法、比特流存儲方法

[73] Dolby Laboratories Licensing Corporation  
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[72] JEONG, Je Chang 鄭濟昌  
KIM, Ki Baek 金起佰  
HWANG, Ung 黃雄

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[51] H04N 19/119 [11] 40089047  
H04N 19/70 CN116264863 B

[13] B

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[51] H04N 19/122 [11] 40042082  
H04N 19/176 CN112602324 B  
H04N 19/182  
H04N 19/124

[13] B

[25] ZH

[21] 62021031268.7 [22] 17.05.2021

[86] 21.06.2019 PCT/US2019/038499

[87] 26.12.2019 WO2019/246535

[30] 22.06.2018 US,62/688,552

[54] BLOCK LEVEL GEOMETRIC PARTITIONING  
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[73] OP SOLUTIONS, LLC  
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Newton, Massachusetts 02458

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[72] KALVA, Hari H·卡瓦

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[51]	H04N 19/124	[11]	40092613
	H04N 19/146		CN116132679 B
		[13]	B

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[51]	H04N 19/124	[11]	40042082
	H04N 19/122		CN112602324 B
		[13]	B

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[51]	H04N 19/129	[11]	40062677
	H04N 19/50		CN113556555 B
		[13]	B

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[51]	H04N 19/13	[11]	40062677
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		[13]	B

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[51]	H04N 19/13	[11]	40089047
	H04N 19/70		CN116264863 B
		[13]	B

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[51]	H04N 19/136	[11]	40062677
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		[13]	B

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[51] H04N 19/136 [11] 40089047  
H04N 19/70 CN116264863 B  
[13] B

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[51] H04N 19/146 [11] 40092613  
H04N 19/124 CN116132679 B  
H04N 19/176  
H04N 19/184  
H04N 19/423  
H04N 19/186  
[13] B

[25] ZH

[21] 42023081532.6 [22] 26.10.2023

[54] IMAGE CODING AND DECODING METHOD AND DEVICE AND STORAGE  
MEDIUM

圖像編解碼方法、裝置及存儲介質

[73] HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.

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[51] H04N 19/15 [11] 40091941  
H04N 19/176 CN116132685 B  
[13] B

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[51] H04N 19/159 [11] 40092392  
H04N 19/103 CN116095310 B  
[13] B

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[51] H04N 19/176 [11] 40062677  
H04N 19/50 CN113556555 B  
[13] B

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[51] H04N 19/176 [11] 40081650  
H04N 19/119 CN115134595 B  
[13] B

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[51] H04N 19/176 [11] 40081651  
H04N 19/119 CN115134596 B  
[13] B

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[51] H04N 19/176 [11] 40092613  
H04N 19/146 CN116132679 B  
[13] B

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[51] H04N 19/176 [11] 40091941  
H04N 19/15 CN116132685 B  
H04N 19/18  
H04N 19/103  
H04N 19/44  
[13] B

[25] ZH

[21] 42023081534.2 [22] 26.10.2023

[54] IMAGE CODING AND DECODING METHOD AND DEVICE AND STORAGE  
MEDIUM

圖像編解碼方法、裝置及存儲介質

[73] HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.

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[51] H04N 19/176 [11] 40042082  
H04N 19/122 CN112602324 B  
[13] B

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[51] H04N 19/176 [11] 40089047  
H04N 19/70 CN116264863 B  
[13] B

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[51] H04N 19/18 [11] 40062677  
H04N 19/50 CN113556555 B  
[13] B

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[51] H04N 19/18 [11] 40091941  
H04N 19/176 CN116132685 B  
[13] B

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[51] H04N 19/18 [11] 40095734  
H04N 19/645 CN116074525 B  
[13] B

[25] ZH

[21] 42023082076.3 [22] 02.11.2023

[54] COEFFICIENT DECODING METHOD AND APPARATUS, IMAGE DECODER AND  
ELECTRONIC DEVICE

一種系數解碼方法、裝置、圖像解碼器及電子設備

[73] HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.

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[51] H04N 19/182 [11] 40092392  
H04N 19/103 CN116095310 B  
[13] B

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[51] H04N 19/182 [11] 40042082  
H04N 19/122 CN112602324 B  
[13] B

---

[51] H04N 19/184 [11] 40092613  
H04N 19/146 CN116132679 B  
[13] B

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[51] H04N 19/186 [11] 40092613  
H04N 19/146 CN116132679 B  
[13] B

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[51] H04N 19/40 [11] 40092389  
H04N 19/44 CN116074529 B  
[13] B

[25] ZH

[21] 42023082075.5 [22] 02.11.2023

[54] IMAGE CODING AND DECODING METHOD AND DEVICE AND STORAGE  
MEDIUM

圖像編解碼方法、裝置及存儲介質

[73] HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.

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[51] H04N 19/40 [11] 40097752  
A63F 13/77 CN117065357 B  
[13] B

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[51] H04N 19/423 [11] 40092613  
H04N 19/146 CN116132679 B  
[13] B

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[51] H04N 19/44 [11] 40091941  
H04N 19/176 CN116132685 B  
[13] B

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[51] H04N 19/44 [11] 40092389  
H04N 19/40 CN116074529 B  
[13] B

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[51] H04N 19/44 [11] 40092390  
H04N 19/103 CN116095308 B  
[13] B

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[51] H04N 19/44 [11] 40089047  
H04N 19/70 CN116264863 B  
[13] B

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[51] H04N 19/44 [11] 40089049  
H04N 19/70 CN116325743 B  
[13] B

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[51] H04N 19/46 [11] 40062677  
H04N 19/50 CN113556555 B  
[13] B

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[51] H04N 19/46 [11] 40089047  
H04N 19/70 CN116264863 B  
[13] B

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[51] H04N 19/46 [11] 40089049  
H04N 19/70 CN116325743 B  
[13] B

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[51] H04N 19/50 [11] 40062677  
H04N 19/176 CN113556555 B  
H04N 19/70  
H04N 19/46  
H04N 19/13  
H04N 19/129  
H04N 19/61  
H04N 19/91  
H04N 19/136  
H04N 19/18  
[13] B

[25] ZH

[21] 42022051827.8 [22] 18.04.2022

[30] 13.04.2010 EP,10159766.4  
13.04.2010 WO,PCT/EP2010/054822

[54] CODING OF SIGNIFICANCE MAPS AND TRANSFORM COEFFICIENT BLOCKS  
顯著性圖和變換系數塊的編碼

[73] GE Video Compression, LLC  
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UNITED STATES OF AMERICA

[72] WIEGAND, Thomas  
KIRCHHOFFER, Heiner  
SCHWARZ, Heiko  
NGUYEN, Tung  
MARPE, Detlev

[74] KSK IP AGENCY LIMITED  
FLAT/RM 1602A, 16/F, CAUSEWAY BAY COMMERCIAL BLDG  
3 SUGAR STREET, CAUSEWAY BAY  
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[51] H04N 19/51 [11] 40081650  
H04N 19/119 CN115134595 B  
[13] B

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[51] H04N 19/51 [11] 40081651  
H04N 19/119 CN115134596 B  
[13] B

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[51] H04N 19/577 [11] 40081650  
H04N 19/119 CN115134595 B  
[13] B

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[51] H04N 19/577 [11] 40081651  
H04N 19/119 CN115134596 B  
[13] B

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[51] H04N 19/59 [11] 40081650  
H04N 19/119 CN115134595 B  
[13] B

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[51] H04N 19/59 [11] 40081651  
H04N 19/119 CN115134596 B  
[13] B

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[51] H04N 19/59 [11] 40089049  
H04N 19/70 CN116325743 B  
[13] B

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[51] H04N 19/593 [11] 40081650  
H04N 19/119 CN115134595 B  
[13] B

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[51] H04N 19/593 [11] 40081651  
H04N 19/119 CN115134596 B  
[13] B

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[51] H04N 19/61 [11] 40062677  
H04N 19/50 CN113556555 B  
[13] B

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[51] H04N 19/61 [11] 40073789  
CN114930852 B  
[13] B

[25] ZH

[21] 62022063012.8 [22] 31.10.2022

[86] 05.08.2021 PCT/US2021/044727

[87] 07.04.2022 WO2022/072062

[30] 01.10.2020 US,63/086,280  
04.06.2021 US,17/339,516

[54] METHOD AND APPARATUS FOR VIDEO ENCODING AND DECODING  
用於視頻編解碼的方法和裝置

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LIU, Shan 刘杉

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[51] H04N 19/645 [11] 40095734  
H04N 19/18 CN116074525 B  
[13] B

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[51] H04N 19/70 [11] 40062677  
H04N 19/50 CN113556555 B  
[13] B

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- [51] H04N 19/70 [11] 40089047  
H04N 19/44 CN116264863 B  
H04N 19/13  
H04N 19/119  
H04N 19/176  
H04N 19/136  
H04N 19/46  
[13] B
- [25] ZH
- [21] 62023077657.2 [22] 15.08.2023
- [86] 29.06.2022 PCT/US2022/073261  
[87] 05.01.2023 WO2023/279026
- [30] 29.06.2021 US, 63/216, 443  
28.06.2022 US, 17/851, 723
- [54] METHOD, DEVICE AND COMPUTER-READABLE STORAGE MEDIUM FOR VIDEO  
DECODING  
用於視頻解碼的方法、裝置和計算機可讀存儲介質
- [73] Tencent America LLC  
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- [51] H04N 19/70 [11] 40089049  
H04N 19/59 CN116325743 B  
H04N 19/10  
H04N 19/46  
H04N 19/44  
[13] B
- [25] ZH
- [21] 62023077659.8 [22] 15.08.2023
- [86] 28.06.2022 PCT/US2022/073242  
[87] 05.01.2023 WO2023/279013
- [30] 28.06.2021 US, 63/215, 906  
27.06.2022 US, 17/850, 641

- [54] METHOD, DEVICE AND STORAGE MEDIUM FOR VIDEO DECODING IN A VIDEO DECODER  
在視頻解碼器中進行視頻解碼的方法、裝置和存儲介質
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美國  
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- [72] CHOI, Byeongdoo 崔秉斗  
WENGER, Stephan 史蒂芬·文格爾  
LI, Xiang 李翔  
LIU, Shan 劉杉
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- [51] H04N 19/91 [11] 40062677  
H04N 19/50 CN113556555 B  
[13] B
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- [51] H04N 21/214 [11] 40064231  
H04B 10/116 CN113647033 B  
[13] B
- 

- [51] H04N 21/4363 [11] 40064231  
H04B 10/116 CN113647033 B  
[13] B
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H04N 23/90 CN115103106 B  
[13] B

[25] ZH

[21] 42022065809.0 [22] 19.12.2022

[54] PHOTOGRAPHING CONTROL SYSTEM  
一種拍攝控制系統

[73] 榮耀終端股份有限公司  
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518040 廣東省深圳市福田區香蜜湖街道東海社區紅荔西路 8089 號  
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[72] 蔣東生  
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[74] 高保知識產權代理有限公司  
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信義工業大廈 9 樓

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H04N 23/80 CN115103106 B  
[13] B

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[51] H04R 1/02 [11] 40066532  
CN113853800 B  
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[25] ZH

[21] 62022055694.3 [22] 24.06.2022

[86] 09.03.2020 PCT/US2020/021745

[87] 10.09.2020 WO2020/181288

[30] 07.03.2019 US, 62/815,204

[54] ACTIVE CANCELLATION OF A HEIGHT-CHANNEL SOUNDBAR ARRAY'S  
FORWARD SOUND RADIATION  
高度通道條形音箱陣列的向前聲輻射的主動消除

[73] POLK AUDIO, LLC  
5541 Fermi Court  
Carlsbad CA 92008  
UNITED STATES OF AMERICA

[72] STAROBIN, Brad  
ORTH, Scott  
LUMSDEN, Stuart, W.

[74] P C WOO & CO  
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HONG KONG

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[51] H04W 12/0431 [11] 40053596  
H04W 12/06 CN113543131 B  
[13] B

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[51] H04W 12/06 [11] 40041030  
H04W 24/02 CN112437435 B

[13] B

[25] ZH

[21] 42021030626.2 [22] 08.05.2021

[54] METHOD AND APPARATUS FOR ACQUIRING DATA INFORMATION, RELATED  
DEVICE, AND MEDIUM

一種數據信息獲取方法、裝置、相關設備及介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[72] ZHANG, ZHUOYUN 張卓筠

[74] 集佳知識產權有限公司

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新世纪广场一座 12 楼 1211 室

[51] H04W 12/06 [11] 40041955  
H04W 12/08 CN112672351 B  
H04L 9/40

[13] B

[25] ZH

[21] 42021032267.3 [22] 03.06.2021

[54] WIRELESS LOCAL AREA NETWORK AUTHENTICATION METHOD AND  
APPARATUS, ELECTRONIC DEVICE, STORAGE MEDIUM

無線局域網認證方法及裝置、電子設備、存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[74] 集佳知識產權有限公司

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新世纪广场一座 12 楼 1211 室

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H04L 9/32  
H04W 12/0431  
H04W 12/069  
H04W 76/10  
[13] B
- [25] ZH
- [21] 42021043631.7 [22] 03.12.2021
- [54] NETWORK CONNECTION MANAGEMENT METHOD AND APPARATUS, COMPUTER  
READABLE MEDIUM AND ELECTRONIC DEVICE  
網絡連接管理方法、裝置、計算機可讀介質及電子設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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广东省深圳市南山区高新区科技中一路  
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- [72] ZHAO,QIAN 趙乾
- [74] 集佳知識產權有限公司  
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九龍旺角太子道西 193 号  
新世纪广场一座 12 楼 1211 室
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[51] H04W 4/40 [11] 1231025  
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[13] B

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[13] B

[25] ZH

[21] 42021044814.8 [22] 17.12.2021

[54] VEHICLE INFORMATION PROCESSING METHOD AND SYSTEM, APPARATUS,  
ELECTRONIC DEVICE, AND STORAGE MEDIUM  
車輛信息處理方法及系統、裝置、電子設備、存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[13] B

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CN113228803 B  
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[25] ZH

[21] 62021038740.8 [22] 13.09.2021

[86] 01.11.2019 PCT/EP2019/079972

[87] 07.05.2020 WO2020/089457

[30] 01.11.2018 US,62/754252

[54] SCHEDULING TRANSMISSIONS OVER PRECONFIGURED UPLINK RESOURCES  
在預配置上行鏈路資源上調度傳輸

[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN

[72] MEDINA ACOSTA, Gerardo, Agni  
HÖGLUND, Andreas  
SUI, Yutao  
BERGMAN, Johan  
YAVUZ, Emre  
KADAN VEEDU, Sandeep, Narayanan  
SHOKRI RAZAGHI, Hazhir

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

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H04W 12/06 CN113543131 B

[13] B

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[51] H04W 84/12 [11] 40045685  
H04L 41/00 EP3836514 B1

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H01H 23/04  
H01H 23/14  
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[13] B

[25] ZH

[21] 62022057431.8 [22] 27.07.2022



- [86] 14.05.2020 PCT/US2020/032957  
 [87] 19.11.2020 WO2020/232284  
 [30] 14.05.2019 US,62/847,494  
 [54] RETROFIT REMOTE CONTROL DEVICE  
 改裝的遠程控制裝置  
 [73] LUTRON TECHNOLOGY COMPANY LLC  
 路创技术有限责任公司  
 7200 Suter Road, Coopersburg, Pa 18036-1299  
 UNITED STATES OF AMERICA  
 [72] DIMBERG, CHRIS C·迪姆伯格  
 [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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 1 Harbour Road, Wanchai  
 HONG KONG

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 D06M 13/513 CN115698421 B  
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- [51] H05K 1/18 [11] 40062149  
 A61M 15/00 EP3964039 B1  
 H05K 3/30  
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 [13] B

[25] EN

[21] 62022051251.6 [22] 06.04.2022

- [86] 01.05.2020 PCT/EP2020/062207  
 [87] 05.11.2020 WO2020/221925  
 [30] 01.05.2019 GB,GB20190006143  
 [54] INHALER COMPRISING AN ELECTRONIC MODULE  
 包括電子模組的吸入器  
 [73] Norton (Waterford) Limited  
 Unit 301 IDA Industrial Park  
 Cork Road  
 Waterford  
 IRELAND  
 [72] ROCHE, James  
 CALDERON OLIVERAS, Enrique  
 [74] IPMS CONSULTANTS LIMITED  
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 49 Austin Road, Jordan, Kowloon  
 HONG KONG

[51] H05K 3/30 [11] 40062149  
H05K 1/18 EP3964039 B1  
[13] B

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H05K 1/18 EP3964039 B1  
[13] B

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40052363	CN113360924	G06F 21/60, G06F 21/62
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40053285	EP3886965	A61M 25/02, F16L 3/08
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40057072	CN113265394	C12N 15/10, C12Q 1/6806
40058059	CN113288514	A61F 2/24, A61M 25/01
40058418	CN113227089	C07D 471/04, C07D 519/00, A61K 31/437, A61P 35/00
40058473	CN113227808	G01R 31/367, G01R 31/382, G01R 31/385, H01M 10/48, H02J 7/00, H02J 13/00
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40060707	CN113453706	A61K 39/00, C07K 16/00, A61P 35/00
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40060903	EP3878449	A61K 31/427, A61K 31/455, A61K 31/122, A61K 31/425, A61K 9/08, A61K 9/10, A61P



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40062149	EP3964039	H05K 1/18, A61M 15/00, H05K 3/30, H05K 3/32
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40064279	CN113660956	A61K 47/68
40064337	CN113785366	G16H 40/63
40064536	CN113667012	C07K 16/10, C12N 15/13, G01N 33/569, G01N 33/577, A61K 39/42, A61K 45/06, A61P 31/16
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40067357	EP3955007	G01N 35/02, G01N 35/04
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40072907	EP3988059	A41C 3/14, A61B 10/00, A61F 5/44, A61F 5/443, A61F 7/10, A61F 13/00, A61F 13/14, A61F 2/52, A61F 6/04, A61F 7/02, A61F 13/02, A61H 23/02, A61M 37/00, A61N 1/32
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40073375	CN114312507	B60N 2/28, B60N 2/829
40073789	CN114930852	H04N 19/61
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40075963	EP4056712	C12Q 1/68, C12Q 1/6869
40076718	CN115298401	E04B 1/82, E04H 1/12
40076915	EP4053616	G02B 27/01
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40077641	CN115103106	H04N 23/80, H04N 23/90
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40078842	CN114868174	G09B 23/28, G09B 23/30, G09B 23/34

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40080432	CN115649243	B61L 27/20, B61L 27/40, B61L 27/70, B61L 23/14, B61L 23/30
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40082911	CN115515500	A61B 6/04, A61B 5/08, A61B 5/24
40083053	CN115801727	H04L 61/4511
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40091941	CN116132685	H04N 19/176, H04N 19/15, H04N 19/18, H04N 19/103, H04N 19/44
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40092690	CN116195742	A23L 33/135, A23L 33/21, A23L 2/38, A23C 9/123, A23C 19/032, A23C 19/06, A23C 9/16, A23K 10/18, A23K 10/16, A61K 35/745, A61P 19/08, A61P 19/10, A61K 31/7016, A61K 31/702, A61K 31/733
40094481	CN116821404	G06F 16/583, G06F 16/55, G06F 16/51, G06N 3/0464, G06N 3/082
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40096048	CN116981541	B23K 35/363, H05K 3/34, B23K 35/26, C22C 11/06
40096677	EP4243917	A61M 37/00, A61K 9/00
40096693	EP4232633	E01D 22/00, F16F 7/12, E01D 19/16
40096715	CN116685367	A61M 39/10, A61M 1/34, A61M 27/00, A61M 1/00, A61M 39/02, A61M 1/36
40096846	CN117042914	B23K 35/363, H05K 3/34, H01L 21/02, B23K 35/26, C22C 11/06
40096870	CN116420197	H01C 1/08, H01C 17/232, H01C 17/23, H01C 17/22, H01C 17/00, H01C 1/084

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40098509	EP4290513	G10L 19/022, G10L 19/02
40099017	EP4240526	B01D 63/08, B01L 3/00, B01L 9/00, B01D 61/18
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40101705	CN117510615	C07K 14/705, C07K 19/00, A61K 38/17, A61P 35/00, A61P 37/02, A61P 29/00, A61P 39/00
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62023069253.0	40080095
62023070269.3	40081959
62023071155.3	40082487
62023071929.1	40082911
62023077657.2	40089047
62023077659.8	40089049
62023082127.9	40094650
62023083450.4	40099017
62023084353.9	40096846
62023084354.7	40096048
62023084774.6	40096870
62024084953.4	40096677
62024085005.2	40096693
62024085041.7	40096715
62024088088.5	40100193
62024091680.4	40104187
62024091708.3	40103659
62024095213.0	40109158
62024096665.0	40110365
62024097109.8	40108359

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

1147312 - 40111827

[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.
3B PHARMACEUTICALS GMBH	C07K 7/08, C07K 14/81, A61K 38/08, G01N 33/543	40065560	EP3997103
AB Studio Inc. AB 工作室有限公司	A61K 39/395, C07K 19/00, C12N 15/09, C12N 15/13, C12N 15/62, C07K 16/46	40033364	CN111356477
AB THERAPEUTICS, INC. AB 診療公司	A61K 47/68	40064279	CN113660956
ABAXYS THERAPEUTICS	A61K 9/14, A61K 9/16, C07C 15/00	40074169	EP3999035
AHA LLC AHA 有限责 任公司	F25D 31/00, F24C 13/00, F24C 15/00, F24C 15/32	40060554	CN113544437
AIRFAN 艾尔芬公司	H02K 5/20, H02K 9/06, H02K 9/10, H02K 7/14, A61M 16/12, A61M 16/00	40072457	CN114600345
ALLOGENE THERAPEUTICS, INC. PFIZER INC.	A61K 39/00, A61P 35/00, C07K 16/28	40063038	CN113543799
AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC. 美国运通旅游有 关服务公司	G06Q 20/04, G06Q 20/06, G06Q 20/08, G06Q 20/10, G06Q 20/22, G06Q 20/38, G06Q 20/40, G06Q 20/02	40047642	CN113168623
AMGEN RESEARCH (MUNICH) GMBH AMGEN INC.	A61K 39/00, A61K 39/395, C07K 16/28, A61P 35/00	40052227	EP3819007
ARCUS BIOSCIENCES, INC. 艾庫斯生物科學 有限公司	A61K 31/41, A61K 31/4192	40052625	CN113015523

ARRAY BIOPHARMA INC. ARRAY 生物制药 公司	C07D 239/90, C07D 401/12, C07D 403/12, C07D 239/91, C07D 239/88, C07D 405/04, A61K 31/517, A61K 45/06, A61P 35/00, A61P 35/04	40059573	CN114026073
ARTEMIS TECHNOLOGIES LIMITED 阿尔忒弥斯科 技有限公司	B63B 1/24, B63B 1/28	40075493	CN114761315
ARYTHA BIOSCIENCES LLC 阿瑞萨生物科技有 限责任公司 CELLICS THERAPEUTICS INC. CELLICS 医药公司	A61K 35/66, A61K 31/688, A61K 35/12, A61K 35/56, A61K 35/13, A61K 31/575, A61K 39/00, A61K 39/02, A61K 39/39, A61P 35/00, A61P 37/02, A61P 17/00, A61P 31/00, A61P 31/04, A61P 11/00, A61P 29/00	40066144	CN114206360
ASCENDIS PHARMA BONE DISEASES A/S	A61K 47/56, C07K 14/575, A61P 5/18, A61K 47/60, A61P 1/02, A61P 7/04, A61P 17/14, A61P 19/02, A61P 19/10, A61P 29/00	1263064	EP3423103
AUTIFONY THERAPEUTICS LIMITED	C07D 405/14, C07D 403/04, C07D 405/12, A61P 25/00, A61P 27/00, A61K 31/497	40059039	EP3867247
Amazentis SA	A61K 31/37, A23L 2/00, A61K 38/01, C07D 311/80, A61P 21/00, A23L 2/52, A23L 2/66, A23L 33/19, A61K 9/00, A61K 9/06, A61K 9/08, A61K 9/14, A61K 38/17, A61K 47/42, A61P 25/00	1257501	EP3340803
BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. BAE 系統信息和電子系 統集成有限公司	F41G 7/22, F42B 30/00	40070750	CN114364938
BEIJING SOGOU TECHNOLOGY DEVELOPMENT CO., LTD. 北京搜狗科技发 展有限公司	G06F 16/55, G06F 16/583, G06F 16/535	40055325	CN113590862
BG RESEARCH LTD	B01L 3/00, C12Q 1/686, B01L 7/00	40046204	EP3784393

BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	C07K 7/06, C07K 7/08, A61K 38/08, A61K 38/10, A61K 31/496, A61P 43/00, A61K 38/00, A61K 38/17, A61K 9/00, A61K 31/497	40066077	EP3929207
BODIDATA, INC. 博 迪戴特公司	G01S 13/42, G01S 13/00	40062429	CN114127579
BURG Lueling GmbH & Co. KG USM U. SCHÄRER SÖHNE AG	E05B 65/44	40081959	CN115735040
Bambino Prezioso Switzerland AG 宝 钜瑞士股份有限公司	B60N 2/28, B60N 2/829	40073375	CN114312507
Bristol-Myers Squibb Company	A61K 45/06, A61P 31/12, A61P 35/00, A61P 37/02, A61P 37/04, C07K 16/28	40051182	EP3795592
CAPITAL ONE SERVICES, LLC 第一 资本服务有限责任公司	H04L 9/16, H04B 10/516	40063735	CN114008940
CERO THERAPEUTICS, INC. 森羅治療公司	C07K 16/28, C07K 16/44, A61K 39/00, C07K 14/705	40033416	CN111386284
CHINA UNIONPAY CO., LTD. 中国银联 股份有限公司	G06F 16/903, G06F 40/253, G06F 40/289, G06F 18/22	40068748	CN114564624
Changzhou CRRC Ruitai Equipment Technology Co., Ltd. 常州中车瑞泰装 备科技有限公司 CRRC QISHUYAN INSTITUTE CO., LTD. 中车戚墅堰机车 车辆工艺研究所股份有 限公司	E01B 27/20	40103026	CN117166297
Crystal Bioscience Inc.	A01K 67/0275, C07K 16/00, C12N 15/85, C12N 5/0781	40052944	EP3801010
DAIKI CO., LTD. 株 式会社大贵	A01K 1/01	40070443	CN114828624
DATA INTEGRITY ADVISORS, LLC 數據 完整性顧問有限責任公 司	A61B 6/04, A61B 5/08, A61B 5/24	40082911	CN115515500
DOLBY INTERNATIONAL AB	G10L 19/022, G10L 19/02	40098509	EP4290513

Dolby Laboratories Licensing Corporation Dolby International AB	G10L 19/02, H03G 7/00, G10L 19/16	40079884	EP4047602
Dolby Laboratories Licensing Corporation 杜比實驗室特許公司	H04N 19/119, H04N 19/105, H04N 19/109, H04N 19/11, H04N 19/117, H04N 19/176, H04N 19/51, H04N 19/577, H04N 19/59, H04N 19/593	40081650	CN115134595
Dolby Laboratories Licensing Corporation 杜比實驗室特許公司	H04N 19/119, H04N 19/105, H04N 19/109, H04N 19/11, H04N 19/117, H04N 19/176, H04N 19/51, H04N 19/577, H04N 19/59, H04N 19/593	40081651	CN115134596
E INK CORPORATION 伊英克公司	B60J 1/00, B60J 7/00, B60J 3/04	40049819	CN113335034
EDWARDS LIFESCIENCES CORPORATION	A61F 2/24	40037732	EP3708120
EIKEN KAGAKU KABUSHIKI KAISHA 荣研化学株式会社	G01N 33/53, G01N 33/531, G01N 33/72, C07K 14/46, C07K 14/805	40029839	CN111788484
ETA SA MANUFACTURE HORLOGÈRE SUISSE	G04B 11/04	40083858	CN115327879
ETHERNA IMMUNOTHERAPIES NV 伊泽阿恩埃免疫疗法股份有限公司	A61K 39/00, C07K 16/00, A61P 35/00	40060707	CN113453706
Edwards Lifesciences Corporation 爱德华兹生命科学公司	A61F 2/24, A61M 25/01	40058059	CN113288514
Emory University	A61K 31/7068, C07H 19/067, C07H 19/10, A61P 31/14, A61P 31/12	40038030	EP3706762
Envisics Ltd.	G02B 27/01	40076915	EP4053616
FILTERLEX MEDICAL LTD. 菲尔特莱克斯医药有限公司	A61F 2/01	40041243	CN112153950
FORM ENERGY, INC. 福恩能源公司	H01M 12/06, H01M 12/08, H01M 50/463, H01M 50/10, H01M 50/186, H01M 50/502, H01M 50/244, H01M 4/86, H01M 4/96	40044119	CN112823444



FRESENIUS MEDICAL CARE HOLDINGS, INC. 费森尤斯医疗保健控股公司	B01J 47/00, B01J 39/12, B01J 39/10, A61M 1/16	40071882	CN114245758
FRESENIUS MEDICAL CARE HOLDINGS, INC. 费森尤斯医疗保健控股公司	G16H 40/63	40064337	CN113785366
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 费森尤斯医疗护理德国有限责任公司			
Fluidigm Corporation 富鲁达公司	C12Q 1/6806, C12Q 1/6869	40049881	CN112592960
GC CELL CORPORATION 株式会社 GC 细胞	C12N 5/078, A61K 35/17, A61P 35/00	40059384	CN113544262
GE Video Compression, LLC	H04N 19/50, H04N 19/176, H04N 19/70, H04N 19/46, H04N 19/13, H04N 19/129, H04N 19/61, H04N 19/91, H04N 19/136, H04N 19/18	40062677	CN113556555
GILEAD SCIENCES, INC. 吉利德科學公司	C07K 16/10, C07K 16/46, C07K 19/00, C12N 15/13, C12N 5/10, A61K 39/395, A61K 45/00, A61P 31/18	40040230	CN112368052
GOGO BUSINESS AVIATION LLC	H04B 10/116, H04B 10/114, H04N 21/4363, H04N 21/214, B64D 11/00, H04L 45/02, H04L 45/125, H04L 45/30, H04L 65/75, H04L 65/80, H04W 4/42, H04W 4/48	40064231	CN113647033
Gilead Sciences, Inc. 吉利德科學公司	C07D 471/04, C07D 519/00, A61K 31/437, A61P 35/00	40058418	CN113227089
Globus Medical, Inc	A61B 17/70, A61B 90/30, A61B 90/00, A61B 90/92, A61B 90/94, A61B 34/20	40078353	EP4122411
Guangdong Golden Leaf Technology Development Co., LTD. Broadfar (Shanghai) Management	A24B 3/16, A24D 1/02, A24F 47/00, A24B 3/14, A24C 5/18, A24C 5/01, A24D 1/20	40001678	EP3417724

Consulting Co.,  
LTD.

HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD. 杭州海康威視數字技術股份有限公司	H04N 19/146, H04N 19/124, H04N 19/176, H04N 19/184, H04N 19/423, H04N 19/186	40092613	CN116132679
HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD. 杭州海康威視數字技術股份有限公司	H04N 19/176, H04N 19/15, H04N 19/18, H04N 19/103, H04N 19/44	40091941	CN116132685
HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD. 杭州海康威視數字技術股份有限公司	H04N 19/40, H04N 19/44	40092389	CN116074529
HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD. 杭州海康威視數字技術股份有限公司	H04N 19/18, H04N 19/645	40095734	CN116074525
HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD. 杭州海康威視數字技術股份有限公司	H04N 19/103, H04N 19/44	40092390	CN116095308
HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD. 杭州海康威視數字技術股份有限公司	H04N 19/103, H04N 19/159, H04N 19/182	40092392	CN116095310
Hong Kong Sound Bay Data Technology Co., Limited 香港聲貝數據科技有限公司	G06V 10/26, G06V 10/46, G06V 10/764, G06V 10/82, G06N 3/045, G06N 3/084, G06N 3/09	40110207	CN118379505
Howard Hughes Medical Institute 霍華休斯醫學研究院	C12N 15/00, C12N 15/12, C12N 15/09, C12N 15/62, A61K 31/439	40036576	CN111556751
IKIN, INC.	G03H 1/22, G06F 1/16, G06F 3/0346, G09G 3/20	40070117	CN114096922
ILLUMINA, INC. ILLUMINA 公司	G16B 45/00	40016563	EP3602362
ILLUMINA, INC. ILLUMINA 公司 ILLUMINA CAMBRIDGE	G16B 20/20, C12Q 1/6827	40053368	CN112955960

LIMITED 伊鲁米纳剑桥  
有限公司

INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE) 国家医疗 保健研究所 UNIVERSITÉ DE STRASBOURG 斯特拉斯 堡大学 CHU STRASBOURG, LES HÔPITAUX UNIVERSITAIRES DE STRASBOURG 斯特拉斯 堡教学医院	C07K 16/28, C12N 15/13, A61K 39/395, A61P 31/14, A61P 35/00, A61P 1/16	40079408	CN114907483
INSPIRE M.D LTD. 印斯拜尔 MD 有限公司	A61M 39/10, A61M 1/34, A61M 27/00, A61M 1/00, A61M 39/02, A61M 1/36	40096715	CN116685367
Illumina Inc. Illumina, Inc.	G01N 21/01 G06T 3/4069, G01N 21/64, G02B 21/00, G02B 21/08, G02B 21/14, G02B 21/36, G02B 27/60, G01B 11/25, G06T 5/50	40048308 40070210	CN112461760 EP4049232
Inner Mongolia Yili Industrial Group Co., Ltd. 内 蒙古伊利实业集团股份 有限公司 INNER MONGOLIA DAIRY TECH RES INSTITUTE CO LTD 内蒙古乳业技术研究院 有限责任公司	A23L 33/135, A23L 33/21, A23L 2/38, A23C 9/123, A23C 19/032, A23C 19/06, A23C 9/16, A23K 10/18, A23K 10/16, A61K 35/745, A61P 19/08, A61P 19/10, A61K 31/7016, A61K 31/702, A61K 31/733	40092690	CN116195742
Institut National de la Santé et de la Recherche Médicale (INSERM) Centre Hospitalier Universitaire de Rouen Universite de Rouen	A61K 35/741, A61K 38/00, A61K 38/55, A61K 39/02, A61K 31/00, A61K 31/11, A61P 3/04	1229225	EP3076985
JIANGSU KANION PHARMACEUTICAL CO.,LTD 江蘇康緣藥業 股份有限公司	C07D 455/03, A61K 31/4375, A61P 13/08	40072537	CN114989162
JOHNSON & JOHNSON CONSUMER INC. 強生 消費者公司	G16H 50/50, G01N 33/50	40031765	CN111566754

KLEAN KANTEEN, INC. 克林坎汀股份有 限公司	B65D 51/16, A47G 19/22, A47J 41/00, A47J 41/02, B65D 39/04, B65D 39/08	40065355	CN114007950
KONE CORPORATION 通力股份公司	B66B 11/02, B66B 7/02, B66B 11/04, B66B 17/12, E04F 17/00	40060772	CN113891848
KYUSHU NANOTEC OPTICS CO., LTD. 九州奈米技術光學股份 有限公司	G02F 1/13, G02F 1/1345	40056560	CN113316741
KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION HIROSHIMA UNIVERSITY	C07K 4/10, C07K 14/415, C07K 19/00, C12N 9/16, C12Q 1/68, C12N 9/22, C12N 15/82	40034606	EP3696186
L.J. Star Incorporated	B01J 3/00, G01F 23/02, G02B 7/00, G01P 13/00	40001141	EP3419745
LABORATOIRES MAJOR	A61K 31/4045, A61K 45/06, A61K 9/50, A61P 15/16	40041318	EP3750538
LG HOUSEHOLD & HEALTH CARE LTD. 株式会社 LG 生活健康	A61K 47/38, A61K 47/32, A61K 47/36, A61K 47/44, A61K 8/02, A61K 8/92, A61K 8/73, A61K 8/81, A61K 9/70, A61Q 11/00	40056736	CN113116733
LMITO THERAPEUTICS INC. LMITO 药业株式 会社	C07D 231/56, A61K 31/416, A61K 31/437, C07D 471/04, A61P 29/00	40061546	CN113454068
LONZA LTD. 隆薩有限 公司 PFIZER INC. 弗埃塞 股份有限公司	C07K 16/00, C12N 15/90	40032919	CN111372946
LTS Lohmann Therapie-Systeme AG	A61M 37/00, A61K 9/00	40096677	EP4243917
LUTRON TECHNOLOGY COMPANY LLC 路创技 术有限责任公司	H05B 47/19, F21V 23/04, F21V 23/00, F21V 26/06, H01H 23/04, H01H 23/14, H01H 23/12, H01H 23/24, H01M 50/216, H01M 50/20, G08C 17/02	40068351	CN114026962
Lexmark International, Inc.	G03G 15/08, G03G 21/18	40030188	EP3722881
Linklogis International	G06F 16/36, G06F 16/35, G06F 40/30,	40108689	CN117435748

Company Limited 联 易融国际有限公司	G06N 3/0442, G06N 3/045, G06N 3/09		
Liverpool University Hospitals NHS Foundation Trust	A61M 25/02, F16L 3/08	40053285	EP3886965
MACDERMID GRAPHICS SOLUTIONS, LLC 麦 克德米德图像方案股份 有限公司	B41N 1/06, B29C 35/02, B29C 35/08, B41N 1/04	40103659	CN117836148
MEIKO MASCHINENBAU GMBH & CO. KG	G01N 31/22	40060844	CN114174823
MICROSOFT TECHNOLOGY LICENSING, LLC 微 軟技術許可有限責任公 司	G06T 5/90, G06T 5/60, G06V 10/764	40053263	CN113168674
MILLER TECHNOLOGY INCORPORATED 米勒技 术公司	B60T 17/22	40108359	CN117794800
MORPHOSYS AG 莫佛塞 斯公司	A61K 39/395, C07K 16/28, A61P 9/10	40037164	CN112118869
MedImmune, LLC HUMABS BIOMED SA	C07K 16/10, C12N 15/13, G01N 33/569, G01N 33/577, A61K 39/42, A61K 45/06, A61P 31/16	40064536	CN113667012
Mizkan Holdings Co., Ltd. Mizkan Co., Ltd.	A23L 27/00, A23D 7/005, A23D 7/01, A23D 7/04, A23L 27/10	40017895	EP3649875
Moexa Pharmaceuticals Limited 莫扎制药有限 公司	C07D 471/04, C07D 487/04, A61K 31/5377, A61K 31/5025, A61K 31/519, A61P 35/00	40045137	CN112689634
NISSIN FOODS HOLDINGS CO., LTD. 日清食品控股株式会社 THE UNIVERSITY OF TOKYO 国立大学法人东 京大学	C12M 3/00, C12N 5/077	40060335	CN113508172
NISSIN FOODS HOLDINGS CO., LTD. 日清食品控股株式會社	A23L 7/113	40034203	CN111770690
NITTO BOSEKI CO., LTD.	D06M 13/513, C08J 5/24, H05K 1/03, D06M 101/00	40082487	CN115698421
NITTO BOSEKI CO., LTD.	C03C 13/00, C03C 13/02, C08J 5/08, D03D 1/00, D03D 15/267	40109158	CN118284584

NITTO MEDIC CO., LTD.	A61K 31/726, A61K 31/727, A61K 31/728, A61K 45/00, A61P 17/00, A61P 17/02, A61P 17/04, A61P 17/06, A61P 17/10, A61P 17/16, A61K 9/12, A61K 47/10, A61K 47/32, A61K 47/38	40056435	CN113164511
NOVMETAPHARMA CO., LTD. 诺麦塔制药有限 公司	A61K 38/29, A61K 38/05, A61P 19/10, A23L 33/18, A23L 2/52, A21D 13/06, A21D 2/24, A23G 3/36, A23G 3/44, A23C 15/12, A23C 19/09, A23D 9/007, A23J 3/14	40060507	CN113853211
Neuwave Medical, Inc.	A61B 18/18	40046350	EP3769712
Nissui Corporation	C11C 3/00, A23D 9/007, A61K 31/201, A61K 31/202, A61P 3/06, A61P 7/02, A61P 9/10, A61P 25/28, A61P 29/00, A61P 35/00, A61P 37/08, C07C 57/12, C07C 69/58	1252116	EP3345987
Norton (Waterford) Limited	H05K 1/18, A61M 15/00, H05K 3/30, H05K 3/32	40062149	EP3964039
OMEGA SA	A47F 7/02, A47F 5/00, A47F 5/10	40072526	CN114246441
OP SOLUTIONS, LLC OP 方案有限責任公司	H04N 19/122, H04N 19/176, H04N 19/182, H04N 19/124	40042082	CN112602324
OTSUKA PHARMACEUTICAL CO., LTD. 大塚制药 株式会社	A61K 31/44, A61K 31/706, A61K 31/7068, A61K 31/513, A61K 31/635, A61K 31/517, A61K 31/519, A61K 31/4439, A61K 31/7008, A61K 31/5377, A61K 31/47, A61K 31/506, A61K 39/395, A61P 35/00, A61K 45/06, A61K 31/4184, A61K 31/175, A61K 31/255, A61K 31/675, A61K 31/198	40058495	CN113597309
Optimum Imaging Diagnostics LLC	G01N 33/543, G01N 27/327, A61B 5/15, G01N 33/49	40027557	EP3635366
Oskar Frech GmbH + Co. KG	B22C 3/00, B22D 11/103, B22D 17/02, B22D 17/20, B22D	40069225	EP3960329

	35/04, B22D 41/02, C21B 7/06		
PANOPTICA, INC.	A61K 31/427, A61K 31/455, A61K 31/122, A61K 31/425, A61K 9/08, A61K 9/10, A61P 27/02, A61P 27/06, A61K 47/26, A61K 47/32, A61K 47/38	40060903	EP3878449
PHC Corporation	G01N 35/02, G01N 35/04	40067357	EP3955007
POLK AUDIO, LLC	H04R 1/02	40066532	CN113853800
PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE 智利天主教教皇大學	G09B 23/28, G09B 23/30, G09B 23/34	40078842	CN114868174
PRECIPHOS	B01D 63/08, B01L 3/00, B01L 9/00, B01D 61/18	40099017	EP4240526
Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司	G06V 20/62, G06V 30/19, G06V 10/82, G06N 3/0464, G06N 3/0442, G06N 3/08	40040353	CN112329779
Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司	G06F 11/30, G06F 11/32, G06F 16/178, G06F 16/27	40032036	CN111459749
Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司	G06F 16/9535, G06F 18/23	40046357	CN112818215
Playcore Wisconsin, Inc.	G10D 13/01, G10D 13/20	40033148	CN111402838
Prolacta Bioscience, Inc.	A23C 9/158, A23C 9/152	40051822	EP3821713
P <sup>3</sup> Lab P <sup>3</sup> 實驗室	G06V 10/62, A61B 3/00, G06V 40/18, G06V 10/74, A61B 3/113	40110365	EP4402648
QUALCOMM INCORPORATED 高通股 份有限公司	G06F 3/0488	40023331	CN111226191
REATA PHARMACEUTICALS, INC. 里亚塔医药公司	C07D 401/14, C07D 413/14, C07D 231/54, C07D 401/04, C07D 235/02, C07D 401/10, C07D 403/04, C07D 403/10, C07D 405/04, C07D 409/04, C07D 413/04, C07D 413/10, C07D 417/04, A61P 29/00, A61K 31/416, A61K 31/4184	40048548	CN112654610

RECENSMEDICAL, INC. UNIST(ULSAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY)	A61F 7/00, A61B 18/00, F25B 21/02, F16L 53/70, F25D 15/00, F25D 3/10, A61B 18/02, A61M 19/00	40094650	CN116507379
REGENTS OF THE UNIVERSITY OF MINNESOTA	C12N 15/62, C12N 5/10, C07K 19/00, A61K 39/00, A61K 35/17, A61P 35/00, A61P 37/04	40064903	CN113862292
SALESFORCE, INC. 碩动力公司	G06F 9/50, G06F 8/656, G06F 8/71	40104187	CN117099079
SENJU METAL INDUSTRY CO., LTD. 千住金属工业株式会社	B23K 35/363, H05K 3/34, B23K 35/26, C22C 11/06	40096048	CN116981541
SHANGHAI NK CELL TECH CO., LTD. 上 海恩凱細胞技術有限公 司	C07K 14/705, C07K 19/00, A61K 38/17, A61P 35/00, A61P 37/02, A61P 29/00, A61P 39/00	40101705	CN117510615
SICHUAN KELUN- BIOTECH BIOPHARMACEUTICAL CO., LTD. 四川科伦 博泰生物医药股份有限 公司	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00, A61P 35/02, G01N 33/68, G01N 33/577, G01N 33/574	40048164	CN113166246
KLUS PHARMA INC. 科纳思药业有限公司			
SIGMA-ALDRICH CO. LLC	C12N 9/22, C12N 15/10	40040051	CN111902536
SNAP-ON INCORPORATED	B25D 17/06, B25B 21/02	40103224	GB2623448
SORRISO PHARMACEUTICALS, INC. 索瑞索制药公司	C07K 16/28, C12N 15/13, A61K 39/395, A61P 37/02	40070533	CN114466864
SPAZZOLPLASTICA S.R.L.	B23K 37/02, B23K 9/133, B21C 47/00, B65D 85/04, B65D 90/00, B65H 75/14, B65H 75/16	40073174	CN114401814
SUN PHARMACEUTICAL INDUSTRIES LIMITED	A61K 9/00, A61K 31/00	40055546	CN113453663
Sanko Tekstil Isletmeleri San. Ve Tic. A.S.	G06F 3/04883, G06F 3/0354, G06F 3/044, G06F 3/01, G06F 3/038, G06F 1/16	40030810	EP3671422
Senju Metal Industry Co., Ltd. 千住金属工业株式会社	B23K 35/363, H05K 3/34, H01L 21/02, B23K 35/26, C22C 11/06	40096846	CN117042914



Singapore Health Services Pte Ltd	C07K 7/08, A61K 31/4706, A61K 38/04, A61P 19/02	40008673	EP3458058
Skyworks Solutions, Inc. 天工方案公司	G01S 5/30, G01S 15/02	40022383	CN111033296
Soletanche Freyssinet	E01D 22/00, F16F 7/12, E01D 19/16	40096693	EP4232633
Swiss Tech Innovation AG 瑞士科技创新股份公司	F16L 21/08, F16L 47/03, B29C 65/08, B29C 65/16, B29C 65/76, B29C 65/78	40061729	CN114207339
TAKARA BIO USA, INC. 寶生物工程(美國)有限公司	C12N 15/10, C12Q 1/6806	40057072	CN113265394
TARGUS INTERNATIONAL LLC	H02J 13/00	40028740	CN111066218
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	H04W 72/12	40048566	CN113228803
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 10/764, G06V 10/774	40018621	CN110781919
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G16C 20/30, G16C 20/50, G16C 20/70	40018905	CN110634539
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/43, G06F 16/432, G06F 18/213, G06F 18/214, G06F 18/22, G06N 3/084	40019600	CN110717539
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06Q 20/40, G06Q 20/36, G06Q 20/10, G06Q 40/04, G06F 16/953	40020820	CN110728523
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 40/295	40021107	CN110795939
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06Q 40/04, G06Q 20/38	40024704	CN111292190
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 40/16, G06V 10/762, G06V 10/774, G06T 5/40, G06T 7/13	40031809	CN111626126

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/52, A63F 13/837	40031417	CN111760284
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04W 12/06, H04W 24/02	40041030	CN112437435
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04W 12/06, H04W 12/08, H04L 9/40	40041955	CN112672351
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 3/18	40044206	CN112767235
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 21/56	40047334	CN112989338
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 9/451, G06F 9/445	40051181	CN113190322
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06Q 30/0207, G06F 9/451, A63F 13/79	40048387	CN113159823
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 21/60, G06F 21/62	40052363	CN113360924
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 7/13, G06T 7/11, G06T 7/194, G06N 3/0455, G06N 3/0464, G06N 3/0475, G06N 3/096	40052861	CN113538480
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04W 12/06, H04L 9/06, H04L 9/32, H04W 12/0431, H04W 12/069, H04W 76/10	40053596	CN113543131
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 3/0484, G06F 3/0481	40067112	CN114527912
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/55, A63F 13/63, G06N 3/0499, G06N 3/048	40069969	CN114392555

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	B25J 3/00, B25J 13/00, B25J 13/08	40072634	CN114833795
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/532, G06V 10/40, G06V 10/774, G06V 10/82, G06V 10/74, G06F 21/60, G06N 3/0464	40077111	CN115146092
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 9/32, H04L 9/40	40075321	CN115208579
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06V 10/22, G06N 3/045, G06N 3/08	40081847	CN115705678
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 61/4511	40083053	CN115801727
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/31, G06F 40/295, G06F 40/30, G06F 16/35, G06F 16/332	40088467	CN116450766
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	B25J 9/16	40088468	CN116442210
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	B25J 9/16, B25J 11/00, B25J 5/00, B25J 19/00, B25J 13/00	40088469	CN116442208
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/33, G06F 16/335, G06N 3/126, G06N 20/00	40090977	CN116483945
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/28, G06F 16/2455, G06F 9/50	40092317	CN116775772
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 16/583, G06F 16/55, G06F 16/51, G06N 3/0464, G06N 3/082	40094481	CN116821404
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04L 9/40, H04L 9/32	40094483	CN116800444

TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/77, G10L 19/16, H04N 19/40	40097752	CN117065357
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 13/00	40044205	CN112819926
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 3/0484, G06F 3/0488, G06F 9/451	40044215	CN112817501
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06F 21/32	40047328	CN112883350
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 11/00, G06T 1/20	40051401	CN113409409
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	H04W 4/40, H04L 67/12	40055328	CN113613199
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	A63F 13/537, A63F 13/533, A63F 13/52, A63F 13/79	40072032	CN114404970
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司	G06T 15/20, G06T 15/50, G06T 3/04, G06T 5/50, G06V 40/16	40074026	CN114937115
THE PROCTER & GAMBLE COMPANY 寶潔公司	A61K 8/02, A61K 8/73, A61K 8/81, A61K 8/44, A61Q 19/10, A61Q 1/14	40067164	CN114144156
THE RAYMOND CORPORATION 雷蒙德股份有限公司	B66F 9/14, B66F 9/075	40037444	CN111792582
THE RAYMOND CORPORATION 雷蒙德股份有限公司	B60W 50/08, B60W 50/12, B62D 63/02, B62D 63/04	40037918	CN111845779
THE RAYMOND CORPORATION 雷蒙德股份有限公司	B66F 9/22, F15B 11/16, F15B 13/06	40043977	CN112441530
THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE	A61K 31/195, A61K 31/198, A61K 38/00, A61K 38/51, A61P 19/10, A61K 31/20, A61K 47/60, A61P	40072007	EP3998067

	13/02, A61P 17/14, A61P 27/02		
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 美国卫生和 人力服务部	C07K 14/725, C12N 15/12, A61K 39/00, A61K 38/17, A61P 35/00, G01N 33/574	40065450	CN113956349
THIOGENESIS THERAPEUTICS, INC.	A61K 47/54, C07C 323/41, C07H 15/203	40038073	CN111683684
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/61	40073789	CN114930852
Tencent America LLC 腾讯美国有限责任 公司	H04L 65/65, H04L 65/75, H04L 65/70, H04L 67/50, H04L 65/60	40080093	CN115552865
Tencent America LLC 腾讯美国有限责任 公司	H04L 65/65, H04L 65/75, H04L 65/80, H04L 65/61	40080095	CN115581124
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/70, H04N 19/44, H04N 19/13, H04N 19/119, H04N 19/176, H04N 19/136, H04N 19/46	40089047	CN116264863
Tencent America LLC 腾讯美国有限责任 公司	H04N 19/70, H04N 19/59, H04N 19/10, H04N 19/46, H04N 19/44	40089049	CN116325743
The Chinese University of Hong Kong 香港中文大学	C12Q 1/68, C12Q 1/6869	40075963	EP4056712
The North Face Apparel Corp.	A43B 5/00, A43B 7/14, A43B 13/12, A43B 13/00, A43B 13/02, A43B 13/40, A43B 13/14, A43B 13/18, A43B 13/41	40039913	EP3723533
The Rockefeller University Inspirna, Inc.	C12Q 1/6886, A61K 31/195, A61K 31/337, A61K 45/06, A61P 43/00	40066335	EP3931349
The University of Birmingham	C12Q 1/6883	40034626	EP3712277
Tillotts Pharma AG	A61K 9/28, A61K 9/20, A61K 9/48, A61K 31/606	40031885	EP3662901
Traffic Control Technology Co., Ltd 交控科技股份有限 公司	B61L 27/20, B61L 27/40, B61L 27/70, B61L 23/14, B61L 23/30	40080432	CN115649243

UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 匹茲堡大 學聯邦系統高等教育	C12N 5/07, C12N 5/071	40021179	CN110869032
VELTEK ASSOCIATES, INC.	G01N 1/22, G01N 1/26, G01N 1/24	1147312	EP2240755
VISHAY DALE ELECTRONICS, LLC 韦沙戴尔电子有限公司	H01C 1/08, H01C 17/232, H01C 17/23, H01C 17/22, H01C 17/00, H01C 1/084	40096870	CN116420197
VIVO MOBILE COMMUNICATION CO., LTD. 维沃移动通信有 限公司	H04L 41/00, H04L 41/0894, H04L 67/12, H04L 67/52, H04W 84/12	40045685	EP3836514
VIVO MOBILE COMMUNICATION CO., LTD. 维沃移动通信有 限公司	H04L 5/00	40060269	EP3952180
Veridium IP Limited	G07C 9/00, B60R 25/24, H04W 4/40	1231025	EP3154830
Vifor Fresenius Medical Care Renal Pharma, Ltd.	A61K 9/20, A61K 9/14, A61K 33/26, A61P 3/00, A61P 13/12	40040722	EP3741360
Wisk Aero LLC	G05D 1/00, B64C 27/08, B64C 29/00, B64C 27/26, B64C 27/52	40013961	EP3529149
XI'AN BIOCARE PHARMA LTD. 西安奧 立泰医药科技有限公司	C07J 51/00	40066268	CN114787175
YONG, Yoke Keong 杨毓强	E04B 1/82, E04H 1/12	40076718	CN115298401
Yang, Kuo Huang 楊 國煌	A41C 3/14, A61B 10/00, A61F 5/44, A61F 5/443, A61F 7/10, A61F 13/00, A61F 13/14, A61F 2/52, A61F 6/04, A61F 7/02, A61F 13/02, A61H 23/02, A61M 37/00, A61N 1/32	40072907	EP3988059
Yokogawa Electric Corporation 橫河電 機株式會社	G01R 31/367, G01R 31/382, G01R 31/385, H01M 10/48, H02J 7/00, H02J 13/00	40058473	CN113227808
ZYDUS LIFESCIENCES LIMITED	C07D 205/04, C07D 207/08, C07D 207/48, C07D 209/10, C07D 211/24, C07D 211/96, C07D 307/10, C07D 309/04, C07D 401/04,	40056657	EP3911631

	C07D 401/06, C07D 401/12, C07D 403/04, C07D 403/06, C07D 405/04, C07D 405/06, C07D 409/04, C07D 409/06, C07D 409/12, C07D 417/04, C07D 417/06		
Zyus Life Sciences Inc.	A61K 31/352, A61K 31/05, A61P 29/00, C07C 39/23, C07D 311/58, C07D 311/80	40069842	EP3962473
亿信科技发展有限公司	G02B 30/54, G02B 30/30	40055809	CN113741056
平安科技(深圳)有限公 司	G06V 10/764, G06V 10/766, G06V 10/774, G06V 10/25, G06V 10/44, G06V 10/82, G06N 3/0464	40031432	CN111695609
平安科技(深圳)有限公 司	G06N 3/082, G06N 3/084, G06N 3/0442	40041514	CN112465141
成都初因科技有限公司	A23L 33/10, A23L 33/105, A23L 33/145, A23L 31/00, A61K 36/48, A61K 47/22, A61K 47/44, A61K 47/38, A61K 47/12, A61K 47/02, A61K 47/04, A61K 9/48, A61P 15/08, A61P 5/00, A61P 15/12, A61P 15/00, A61K 31/122	40111827	CN118104819
成都心正合医药科技有 限公司	C12N 15/113, C12N 15/11, A61K 48/00, A61P 9/00, A61K 31/713	40100193	CN116801886
深圳华大基因科技服务 有限公司	C12Q 1/6806, C12N 15/11, C12Q 1/6876	40045103	CN113061646
深圳市真迈生物科技有 限公司	G16B 20/00, G16B 30/00, C12Q 1/6869	40110869	CN118098345
荣耀终端股份有限公司	H04N 23/80, H04N 23/90	40077641	CN115103106
荣耀终端股份有限公司	H01L 23/552, H01L 21/3205, H01L 21/52, H01L 21/56	40086742	CN115939108
荣耀终端股份有限公司	G05B 19/042, H04B 1/401, H04B 1/18	40080029	EP4123397



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 37X 條發表批予原授標準專利

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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 20040093 - 20087187

[51] A23L 33/10 [11] 20087187  
A61K 31/325

[13] B

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[51] A61K 31/198 [11] 20087187  
A61K 31/325

[13] B

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[51] A61K 31/325 [11] 20087187  
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A61K 31/381  
A61K 31/426  
A61K 45/06  
A61K 9/00  
A61K 9/06  
A61K 9/14  
A61K 9/19  
A61K 47/02  
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A61K 47/26  
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A23L 33/10

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[21] 22023073017.2 [22] 16.05.2023

[30] 17.05.2022 CN,202210531280.3



- [54] HIGH-STABILITY COMPOSITION FOR ELIMINATING HEAVY METALS AND USE, DOSAGE FORM AND PREPARATION METHOD THEREOF  
高穩定性的驅除重金屬組合物及其用途、劑型和製備方法
- [73] Jianersheng (Zhuhai) Pharmaceutical Technology Co. , Ltd.  
健爾聖(珠海)醫藥科技有限公司  
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廣東省珠海市金灣區三灶鎮機場西路 628 號  
珠海國際健康港一期辦公樓 513 房
- [72] TANG, Xiaojiang 唐小江  
HU, Wei 胡偉  
ZHONG, Zhiyong 鐘志勇  
ZHAO, Qile 趙啟樂  
PAN, Shutao 潘淑濤  
WANG, Xuemei 王雪梅  
HUANG, Xiao 黃曉  
MAI, Dongmei 麥冬梅  
REN, Xuefeng 任雪峰  
DONG, Guanghui 董光輝
- [74] 萬慧達(亞太)諮詢有限公司  
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灣仔港灣道 18 號  
中環廣場 1903 室

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A61K 31/325

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A61K 31/325

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[51] G01R 11/04 [11] 20081194  
H01Q 1/44

[13] B

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G06Q 10/087  
G06Q 30/0601

[13] B

[25] EN

[21] 22021030172.1 [22] 29.04.2021

[30] 10.07.2020 US,16/926,413

[54] COMPUTERIZED SYSTEMS AND METHODS FOR DECISION BASED  
CONSOLIDATION OF LARGE ORDERS FOR DELIVERY  
基於決策的大型訂單合併以供遞送的計算機化系統和方法

[73] Coupang Corp.  
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[72] Yoo Suk KIM  
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Yoon Hyung LEE  
Sang Hyun WOO  
Erik REHN  
Lianxi BAI

[74] WILKINSON & GRIST  
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[51] G06Q 10/087 [11] 20040093  
G06Q 10/083

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G06Q 10/083

[13] B

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[51] G08C 19/00 [11] 20081194  
H01Q 1/44

[13] B

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G08C 19/00  
G01R 11/04

[13] B

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[21] 22022046074.9 [22] 11.01.2022

[30] 26.10.2021 HK,32021041218.7

[54] STRUCTURE HAVING ANTENNA FUNCTION AND THE SMART SYSTEM  
INCORPORATING SUCH STRUCTURE

具有天線功能的結構和包含這種結構的智能系統

[73] CLP Power Hong Kong Limited

中華電力有限公司

8 Laguna Verde Avenue

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HONG KONG

[72] Chan, Shing Pun

Ng, Kung Bo

Lai, Kin Wah

Chan, Kwan Wing John

Wu, Wai Yin William

Hung, Lincoln

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED

5001 Hopewell Centre

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[51] H04L 29/06 [11] 20072237

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[21] 22021033620.6 [22] 24.06.2021

- [30] 07.05.2021 SG,10202104779P
- [54] A SYSTEM AND METHOD FOR DETECTING PHISHING-DOMAINS IN A SET OF DOMAIN NAME SYSTEM (DNS) RECORDS  
用於在一組域名系統(DNS)記錄中檢測釣魚域名的系統和方法
- [73] ENSIGN INFOSECURITY PTE. LTD.  
30A Kallang Pl  
#08-01, Singapore 339213  
SINGAPORE
- [72] Joon Sern LEE  
Gui Peng David YAM  
Yongcheng HUANG  
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Xingru CHEN
- [74] WILKINSON & GRIST  
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-

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

20040093 - 20087187

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20040093	G06Q 10/083, G06Q 10/087, G06Q 30/0601
20072237	H04L 29/06
20081194	H01Q 1/44, G08C 19/00, G01R 11/04
20087187	A61K 31/325, A61K 31/198, A61K 31/381, A61K 31/426, A61K 45/06, A61K 9/00, A61K 9/06, A61K 9/14, A61K 9/19, A61K 47/02, A61K 47/18, A61K 47/20, A61K 47/26, A61K 47/38, A61P 35/00, A61P 39/02, A23L 33/10

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20040093 - 20087187

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22021030172.1	20040093
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#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

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[73] 專利所有人名稱  Name of Proprietor	[51] 國際專利分 類  International Patent Classification	[11] 發表編號  Publication No.
CLP Power Hong Kong Limited 中華電力有限公司	H01Q 1/44, G08C 19/00, G01R 11/04	20081194
Coupang Corp.	G06Q 10/083, G06Q 10/087, G06Q 30/0601	20040093
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香港特別行政區政府知識產權署專利註冊處  
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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

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- [51] A47G 9/00 [11] 30113898  
[13] A
- [25] ZH
- [21] 32024098155.7 [22] 16.10.2024
- [54] A DUVET COVER WITH AN EASY-TO-REPLACE INSERT  
一種易於拆換被芯的被套
- [73] Wai Kee (HK) Limited  
惠記(香港)有限公司  
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葵涌禾塘咀街 31-39 號  
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- [72] Leung Lai Hong 梁禮康  
Leung Lai Hang 梁禮恒
- [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  
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- [51] A61N 2/02 [11] 30113908  
A61N 2/04 [13] A
- [25] ZH
- [21] 32024100836.8 [22] 13.12.2024
- [54] AN ANTI-MAGNETIC INTERFERENCE TRANSCRANIAL MAGNETIC  
STIMULATION APPARATUS  
一種防磁干擾的經顱磁刺激儀
- [73] Nanyang Central Hospital  
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[72] Niu Ben 牛犇

[74] 禰志忠 HUEN Chi Chung  
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A61N 2/02 [13] A

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[51] A63B 23/04 [11] 30113912  
[13] A

[25] ZH

[21] 32024101159.4 [22] 20.12.2024

[54] A REHABILITATION DEVICE FOR PATIENTS WITH MUSCLE DISEASES  
一種用於肌肉疾病患者的康復設備

[73] Nanfang Hospital, Southern Medical University  
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中國  
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[72] Zheng Hui 郑卉

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[25] ZH

[21] 32024100898.8 [22] 16.12.2024

[30] 08.11.2024 CN,202422736829.X

[54] A MULTI-DIMENSIONAL INTERLOCKING PUZZLE PIECE AND PUZZLE  
一種多維度拼接的拼圖塊和拼圖

[73] Jetta Co., Ltd.  
镇泰有限公司  
香港  
粉岭安乐村  
安居街 19 号镇泰中心

[72] 黄铁城  
冯典祺  
杨思平

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香港

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[13] A

[25] ZH

[21] 32024100500.0 [22] 05.12.2024

[54] A ONE-PIECE MOLDING MANUFACTURING DEVICE FOR GLASSES FRAMES  
一種眼鏡框架的一體成型製造裝置

[73] GRAND MAPLE OPTICAL LIMITED  
恒楓眼鏡有限公司  
香港  
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九龍灣工業中心 4 樓 4 室

[72] Ms. CHAN, Pik Fung 陳碧鳳

[74] 弘研知識產權有限公司  
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荃灣海盛路 3 號  
TML 大廈 16 樓 A5 室

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B65G 1/127  
[13] A

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[13] A

[25] ZH

[21] 32024100917.6 [22] 16.12.2024

[30] 28.06.2024 CN,202421510501.X

[54] ROTATABLE TRAY GROUP FOR ROTATING SHELF  
一種旋轉貨架的可旋轉托盤組

[73] LUCKY SOURCE (HK) INDUSTRIES LIMITED  
吉源泰(香港)實業有限公司  
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新界火炭坳背灣街 2-12 號  
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- [72] Xiaofeng, SUN 孙小锋  
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- [74] 中一聯合國際知識產權有限公司  
香港  
九龍觀塘興業街 20 號  
聯合興業工業大廈 5 樓 A26 室

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- [51] C01B 3/10 [11] 30113903  
[13] A
- [25] ZH
- [21] 32024100085.2 [22] 27.11.2024
- [54] A CONTROLLABLE HYDROGEN SYSTEM AND A CONTROLLABLE HYDROGEN  
METHOD  
一種可控制氫系統及一種可控制氫方法
- [73] CHENG, Hoi Yan Serena  
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香港  
新界白石角香港科學園科技大道西 19 號  
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億京廣場三十一樓

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[13] A
- [25] ZH
- [21] 32024100499.5 [22] 05.12.2024
- [54] A GRAPHENE GLASSES FRAME AND ITS MANUFACTURING METHOD  
一種石墨烯眼鏡框及其製造方法
- [73] GRAND MAPLE OPTICAL LIMITED  
恒楓眼鏡有限公司  
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[51] E04B 1/21 [11] 30113913  
[13] A

[25] ZH

[21] 32024101424.2 [22] 27.12.2024

[30] 05.07.2024 CN,202421586875X

[54] FOAM FORMING STRUCTURE OF RESERVED GROOVE AT THE TOP OF BEAM  
COLUMN OF CONCRETE PRECAST ASSEMBLY HOUSES  
混凝土預製組裝房的樑柱頂部預留槽泡沫成型結構

[73] AluHouse Technology (GD) Company Limited  
广东铝遊家科技有限公司  
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[13] A

[25] ZH

[21] 32024100522.4 [22] 05.12.2024

[30] 10.05.2024 CN,202421014132.5

[54] A MODULE UNILATERAL LAMINATED WALL STRUCTURE AND MODULE  
STRUCTURE  
一種模塊單側疊合牆結構及模塊結構

[73] 安徽海龙建筑工业有限公司  
中國  
安徽省合肥市合肥经济技术开发区青龙潭路与卫星路交口  
  
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[72] ZHAO, Baojun 赵宝军  
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[74] 香港派特恩知识产权代理有限公司  
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[51] E06B 3/38 [11] 30113896  
E06B 5/20  
[13] A

[51] E06B 3/40 [11] 30113896  
E06B 5/20  
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[51] E06B 5/20 [11] 30113896  
E06B 3/38  
E06B 3/40  
[13] A

[25] ZH

[21] 32024097306.7 [22] 26.09.2024

[54] AN ACOUSTIC WINDOW  
一種減音窗

[73] UMWELT CONSULTING LIMITED  
奧維環境顧問有限公司  
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安康商業大廈 23 樓 A 室

[72] TING Po Chung, Ivan 丁浦中

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[51] E21D 9/00 [11] 30113907  
G01S 17/06 [13] A

[25] ZH

[21] 32024100552.1 [22] 06.12.2024

[54] A LASER POSITIONING AND DEVIATION CORRECTION METHOD FOR  
TUNNEL EXCAVATION  
應用於隧道挖掘的激光定位及糾偏方法

[73] WING DIAN ENGINEERING COMPANY LIMITED  
榮殿工程有限公司  
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九龍尖沙咀金馬倫道 48 號  
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創豪坊 7 樓 706 室

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[25] ZH

[21] 32024101036.4 [22] 18.12.2024

[30] 12.10.2024 CN,202422461550.5

[54] AIR REGULATION VALVE  
一種調風閥

[73] YING SUN ENVIRONMENTAL TECHNOLOGY COMPANY LIMITED  
盈新科技環保節能爐具有限公司  
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新界粉嶺業豐街 20 號利亨中心 2 字樓 25 室 999077

[72] 鄭偉燊

[74] 天標知識產權代理有限公司  
香港  
九龍尖沙咀加連威老道 14 號  
加連威大廈 4 樓 A 座

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E21D 9/00 [13] A

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[51] G06F 16/2453 [11] 30113899  
[13] A

- [25] EN  
[21] 32024098527.7 [22] 24.10.2024  
[54] SYSTEM AND METHOD FOR A SCALABLE COMPLEX EVENT PATTERN FOR VIDEO ANALYSIS  
用於影像分析的可擴展複雜事件模式的系統和方法  
[73] Centre for Perceptual and Interactive Intelligence (CPII) Limited  
博智感知交互研究中心有限公司  
Unit 501-509, 5/F, Building 17W  
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[72] LO Chi Lik Eric 盧至力  
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CHANG Chaokun 常朝坤  
Srijan SRIVASTAVA  
LU Yao  
[74] RLA IP PROFESSIONAL SERVICES LIMITED  
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- [51] G06Q 10/06 [11] 30113895  
[13] A  
[25] ZH  
[21] 32024097116.0 [22] 23.09.2024  
[54] A SOFTWARE IMPLEMENTATION METHOD AND SYSTEM THAT AUTOMATICALLY MATCHES THE BUILDING SUPERVISION RULES  
一種自動驗證建築監管規則的軟件實現方法及系統  
[73] ZWING INNOVATION LIMITED  
香港  
九龍觀塘鴻圖道 22 號俊匯中心 22 樓  
[72] TAM WING YEUNG VINCENT 譚永揚  
[74] 高保知識產權代理有限公司  
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- 

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[13] A  
[25] ZH  
[21] 32024098736.4 [22] 29.10.2024  
[54] A ROTARY SELF-POWERED DEVICE  
轉動式自發電裝置



[73] Oodles Systems Limited  
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盈達商業大廈 3 樓 A&B 室

[72] NG Chi Chiu 吳志超

[74] 智群科技設計(香港)有限公司  
香港  
九龍九龍灣宏光道 8 號  
創豪坊 7 樓 706 室

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[51] H04R 1/02 [11] 30113894  
[13] A

[25] EN

[21] 32024085249.3 [22] 11.01.2024

[30] 12.01.2023 US,18/153,848

[54] ANTI-VIBRATION DEVICE FOR SOUND EQUIPMENT  
用於音響器材的防振裝置

[73] B Lam Limited  
Flat 1402, Hong Kong Worsted Mills Industrial Building  
31-39 Wo Tong Tsui Street, Kwai Chung, N.T.  
HONG KONG

[72] Lam Wai Ming 林惠明

[74] SIMMONS & SIMMONS  
30th Floor, One Taikoo Place  
979 King's Road  
HONG KONG

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

30113894 - 30113913

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30113894	H04R 1/02
30113895	G06Q 10/06
30113896	E06B 5/20, E06B 3/38, E06B 3/40
30113898	A47G 9/00
30113899	G06F 16/2453
30113900	H02K 21/14
30113903	C01B 3/10
30113904	C08L 61/16
30113905	B29C 45/26
30113906	E04B 1/38
30113907	E21D 9/00, G01S 17/06
30113908	A61N 2/02, A61N 2/04
30113909	A63F 9/12
30113910	B65G 1/127, B65G 1/04
30113911	F24F 11/72
30113912	A63B 23/04
30113913	E04B 1/21

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

**30113894 - 30113913**

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
32024085249.3	30113894
32024097116.0	30113895
32024097306.7	30113896
32024098155.7	30113898
32024098527.7	30113899
32024098736.4	30113900
32024100085.2	30113903
32024100499.5	30113904
32024100500.0	30113905
32024100522.4	30113906
32024100552.1	30113907
32024100836.8	30113908
32024100898.8	30113909
32024100917.6	30113910
32024101036.4	30113911
32024101159.4	30113912
32024101424.2	30113913

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

30113894 - 30113913

[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.
AluHouse Technology (GD) Company Limited 广 东铝遊家科技有限公司	E04B 1/21	30113913
B Lam Limited	H04R 1/02	30113894
CHENG, Hoi Yan Serena 鄭凱茵	C01B 3/10	30113903
Centre for Perceptual and Interactive Intelligence (CPII) Limited 博 智感知交互研究中心有 限公司	G06F 16/2453	30113899
GRAND MAPLE OPTICAL LIMITED 恒 楓眼鏡有限公司	C08L 61/16	30113904
GRAND MAPLE OPTICAL LIMITED 恒 楓眼鏡有限公司	B29C 45/26	30113905
Jetta Co., Ltd. 镇 泰有限公司	A63F 9/12	30113909
LUCKY SOURCE (HK) INDUSTRI ES LIMITED 吉源泰 (香港) 实业有限公司 深圳市圣泽威科技有限 公司 洛阳瑞临煤炭物资有限 公司	B65G 1/127, B65G 1/04	30113910
Nanfang Hospital, Southern Medical University 南方医科 大学南方医院	A63B 23/04	30113912

Nanyang Central Hospital 南阳市中心 医院	A61N 2/02, A61N 2/04	30113908
Oodles Systems Limited 弦科技有限公 司	H02K 21/14	30113900
UMWELT CONSULTING LIMITED 奧維環境顧問 有限公司	E06B 5/20, E06B 3/38, E06B 3/40	30113896
WING DIAN ENGINEERING COMPANY LIMITED 榮 殿工程有限公司	E21D 9/00, G01S 17/06	30113907
Wai Kee (HK) Limited 惠記(香港) 有限公司	A47G 9/00	30113898
YING SUN ENVIRONMENTAL TECHNOLOGY COMPANY LIMITED 盈新科技環保 節能爐具有限公司	F24F 11/72	30113911
ZWING INNOVATION LIMITED	G06Q 10/06	30113895
安徽海龙建筑工业有限 公司 中建海龙科技有限公司	E04B 1/38	30113906



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.
06105898.6	1086087	EP1649371
06105899.5	1086088	EP1649397
13109011.1	1181854	EP2598930
14104347.6	1191227	EP2722052
14107132.8	1193755	EP2684569
14109379.6	1195926	EP2737128
16103721.2	1215805	CN104974058
17102267.3	1228541	CN106164928
17107180.6	1233608	CN106429678
17107805.1	1233890	CN106377278
17107878.3	1234211	EP3127206
17111930.1	1238213	EP3174753
18101483.2	1241695	CN107405252
18103517.8	1244082	CN107450919
18103518.7	1244095	CN107369090
18103519.6	1244096	CN107392766
18103632.8	1244336	CN107316062
18103770.0	1244350	CN107240501
18104228.6	1244695	CN107252489
18104472.9	1245478	EP3244373
18104870.7	1245144	CN107847525
18105024.9	1245744	CN107662762
18105351.2	1246400	CN107850783
18105397.8	1245587	CN107647070

18105441.4	1246054	CN107343190
18105755.4	1246563	CN107465997
18105857.1	1250206	EP3305106
18105956.1	1246459	CN107633254
18105989.2	1246698	EP3256178
18106131.7	1246781	CN107922407
18106384.1	1250226	CN107376406
18106748.2	1247055	CN107495558
18107051.1	1247746	CN107483418
18107095.9	1247690	CN107506621
18107449.2	1247850	EP3328407
18107754.1	1248843	CN107544950
18107757.8	1248878	CN107545416
18107763.0	1248188	CN107650529
18107781.8	1248278	EP3329003
18107823.8	1248258	EP3325510
18107826.5	1248321	EP3332274
18108051.9	1249291	CN107592293
18108433.8	1248866	CN107688604
18108793.2	1249234	CN107562786
18108891.3	1249635	CN107679994
18109124.0	1249439	EP3328434
18109125.9	1249440	EP3328436
18109126.8	1249441	EP3328437
18109127.7	1249442	EP3328435
18109272.0	1249953	CN107688948
18109500.4	1250067	CN107729343
18109511.1	1250015	CN107847493
18109682.4	1250268	CN107656941
18109685.1	1250289	CN107659542
18109728.0	1250332	EP3275462
18109895.7	1250530	EP3276324
18110128.4	1250858	CN107689951
18110151.4	1250814	CN108229097
18110562.7	1251350	CN108028080
18110644.9	1251334	CN107798607
18111537.7	1252146	CN107890472
18111598.3	1252318	CN108349968
18111643.8	1252357	CN107951091

18112041.4	1252728	CN108024659
18112179.8	1252848	CN107848985
18112322.4	1252965	CN107850591
42024100347.4	40111845	CN118727943
42024100348.2	40111846	CN118704622
62021030903.0	40040397	EP3765611
62021037689.8	40049464	EP3868054
62021038081.7	40048479	EP3871365





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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

**根據專利條例第 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**

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22021042761.7	20082270
22022047045.8	20085582



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 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.**

**24.07.2024 - 28.07.2024**

<b>24.07.2024</b>	1191022	1243234	1109180
	1197427	1246426	1110371
1109071	1204589	1246488	1116881
1122385	1207816	1250464	1118593
1127157	1212395	1250802	1136870
1127158	1218647	1251060	1150774
1136386	1220848	1251061	1152182
1157011	1231146	1251319	1163855
1158634	1232822		1170094
1192426	1235085	<b>27.07.2024</b>	1176429
1193212	1250812		1217822
1194444	1251096	1103251	1218745
1196494	1251317	1108925	1224773
1196822	40002661	1109433	1227513
1200689	40006366	1114434	1227514
1210630	40014866	1166806	1227515
1210632		1171423	1228062
1212114	<b>26.07.2024</b>	1176430	1229031
1219043		1176449	1229353
1223000	1122666	1182043	1236354
1236867	1123131	1198705	1244917
1237127	1125793	1198802	1245221
1250801	1132832	1205470	1246427
1250849	1159475	1219917	1246431
1251371	1163898	1234389	1246536
40014499	1174063	1251062	1246562
40032426	1176428	1252844	1254986
40033567	1193191	1252846	1255197
	1201190	1252847	1259071
<b>25.07.2024</b>	1210480	40000139	40004193
	1210957	40008674	40011938
1120694	1211060		
1145093	1213769	<b>28.07.2024</b>	
1185116	1219217		



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 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.**

**06.02.2025 - 11.02.2025**

<b>06.02.2025</b>	1094079
	1097288
1081364	1099152
1081933	1099807
1085179	1104055
1086434	1104179
1086757	
1093828	<b>10.02.2025</b>
1095438	
1096737	1088150
1097859	1092305
1101139	1094129
1103468	1094385
1108209	1094747
	1098715
<b>07.02.2025</b>	1164731
	1262171
1090926	
1101062	<b>11.02.2025</b>
1167319	
40002887	1103402

**08.02.2025**

1081282  
1090586  
1090587  
1101728  
1107438  
40010276

**09.02.2025**

1093814



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

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

[11] 40008074 C

EP 3474621

[73] BlackBerry Limited

[54] SYSTEM AND METHOD FOR MULTI-CARRIER NETWORK OPERATION

用於多載波網絡操作的系統和方法

---

[11] 40007992 C

EP 3476367

[73] EDWARDS LIFESCIENCES CORPORATION

[54] LOW PROFILE TRANSCATHETER HEART VALVE

小外形經導管的心瓣膜

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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 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] 40053013

[71] Correction of the state of incorporation:  
From Rhode Island to Delaware.

更正公司成立為法團所在州分：

由 Rhode Island 更正為 Delaware。

增補漏記的發明人

Addition of inventor

[11] 40022382

[72] NONNENMACHER, Mathieu E.

[11] 40072887

[72] BADER, Benjamin

刪除聲稱享有的優先權

Deletion of priority claims

[11] 40108739

[30] 11.07.2008 US 79842  
08.10.2008 US 1382008 P  
08.10.2008 US 103820



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 126 條，下列短期專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

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

**24.07.2024 - 24.07.2024**

**24.07.2024**

30042886



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 126(1) (b) 條，下列短期專利 8 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**06.02.2025 - 12.02.2025**

**06.02.2025**

1229139  
1236722

**08.02.2025**

1227620  
1230406  
1231677

**12.02.2025**

1230851  
1231297  
1231298



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 127B 或 127D 條，獲批專利後修訂專利說明書  
Amendment of Patent Specifications After Grant under section 127B or 127D  
of the Patents Ordinance**

**已容許修訂 Allowed Amendment**

根據專利條例第 127E(2) 條及專利(一般)規則第 81T(2) 條，專利註冊處處長容許就以下短期專利的說明書所請求的修訂作為已容許修訂。

The Registrar of Patents has allowed the requested amendment of the specification of the following short-term patent as an allowed amendment under section 127E(2) of the Patents Ordinance and section 81T(2) of the Patents (General) Rules.

[11] 30087171 B

[73] D-Shape Limited

[54] FOUNDATION FOR ARTIFICIAL REEFS  
人工礁基礎





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 146 條，更正專利和申請中的錯誤

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

更正請求已在 **06.02.2025** 獲准許

Request for correction allowed on **06.02.2025**

增補漏記的申請人

Addition of Applicant

[11] 40082090

[71] Stichting Het Nederlands Kanker Instituut- Antoni van Leeuwenhoek Ziekenhuis  
Plesmanlaan 121, 1066 CX Amsterdam NETHERLANDS  
Stichting Amsterdam UMC  
De Boelelaan 1117, 1081 HV Amsterdam NETHERLANDS



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

**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 2024 年 09 月 13 日 Hong Kong Intellectual Property Journal dated 13.09.2024

[11] 40021663

[73] Sanofi-Aventis Deutschland GmbH  
**Brüningstrasse 50, 65926 Frankfurt am Main  
GERMANY**

[11] 40022848

[73] Abiomed, Inc.  
22 Cherry Hill Drive  
Danvers, MA 01923  
UNITED STATES OF AMERICA

Icahn School of Medicine at Mount Sinai  
**150 E 42nd Street, 2nd Floor  
New York, NY 10017  
UNITED STATES OF AMERICA**

[11] 40028678

[73] SANOFI  
**46 avenue de la Grande Armée, 75017 Paris  
FRANCE**