



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	244
Amendments Made	244
Alteration of Name(s) of Applicant(s)/Patentee(s)	246

Applications Accepted

Name Index	406
Numerical Index	435
IPC Index	438

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	238
---	-----

Applications Open to Public Inspection

Name Index	249
Numerical Index	280
IPC Index	283

Assignments before Grant, Section 113	242
---	-----

Assignments Registered	447
------------------------------	-----

Certified Innovation Patents

Name Index	443
Numerical Index	444
IPC Index	445

Complete Applications Filed

Name Index	232
Numerical Index	237

Extensions of Time, Section 223	243
---------------------------------------	-----

Innovation Patents Open to Public Inspection

Name Index	288
------------------	-----

Numerical Index	289
IPC Index	290
 PCT applications which have entered the National Phase	
Name Index	291
Numerical Index	384
IPC Index	393
 Patents Granted	 446
 Licences Registered	 447
 Opposition Proceedings	 446
 Provisional Applications Filed	
Name Index	229
Numerical Index	231
 Specifications Republished	 447

General Information

*For information on the following please see our website www.ipaustralia.gov.au
or contact our Customer Service Network on 1300651010*

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a granted patent:

(i) FILING -

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) ACCEPTANCE –

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(iv) OPPOSITION –

If an opposition action is commenced against the grant of the patent, the application number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

(v) GRANTING –

Most accepted applications are not opposed. These proceed to grant and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to grant and become granted patents. Granted patents are simply listed in order of their patent number.

(vi) CERTIFICATION

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **Internationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily. A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

When searching information or ordering documents it is vital that you understand the numbering system.

Document Numbering in the **Australian Official Journal of Patents from 10th March 2018** All

patents, patent applications and provisional applications are assigned a "10" digit number.

- The first 4 digits identify the year of filing; and
- The fifth digit identifies the type of patent. Numerals; "0", "2", or "3" are allocated to standard complete applications and patents (including petty patents); "1" is allocated to innovation applications and patents; and "9" is allocated to provisional applications.

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

NOTE: Please refer to previous journal publications for numbering formats used prior to 10th March 2018.

Different prefixes will be associated to the application/patent at different stages of its life. This prefix indicates whether the application has been accepted.

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234. A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

<p>NOTE: When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.</p>
--

Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index This index lists the applications either in order of their Application Numbers, in the case of complete applications filed and applications OPI, or in order of their Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the application numbers of the application which are now OPI or the numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
A) Provisional applications filed - Name Index		B) Complete application filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The Provisional application <u>number</u>	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)

<u>ITEM</u>	<u>INID No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection Name Index		D) Applications accepted - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
<u>Inventors names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

You will notice at each stage of following application through that all applications are in alphabetical order of **Applicant**, not inventor.

1. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Innovation Applications filed.
- D) Applications **Open to Public Inspection**.
- E) Applications **Accepted**.
- F) Innovation Patent Certified

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of AIPO's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed Numbers for the Identification of Data'.

(10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

(30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public

- (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.

(43) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.

(44) Date of publication by printing or similar process of a document, on which grant, or certification has taken place on or before the said date.

(50) Technical Information

(51) International Patent Classification

(52) Domestic or national classification

(54) Title of invention

(56) List of prior art documents, if separate from descriptive text

(57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)

(60) Related by cognate(s).

(61) Related by addition(s).

(62) Related by division(s).

(70) Identification of parties concerned with the document

(71) Name(s) of applicant(s)

(72) Name(s) of inventor(s) if known to be such

(74) Name(s) of attorney(s) or agent(s)

(75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

(86) PCT Application Number

(87) PCT Publication Number

NOTE

(1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

AU-A = Pre-examination

AU-B = Post-examination

(2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.

(3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

(4) There is a gap in volume numbering of the Australian Official Journal of Patents. The volumes are:

- 1987-2022 Volume 1 - 36
- 2023 - Volume 57 -

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 2 Jan 2024 .

(71) Altronic Distributors Pty Ltd (21) 2024900033 (22) 05.01.2024 (54) Shroud and Speaker Assembly	(71) Bowerman, M. (21) 2024900046 (22) 09.01.2024 (54) Pill organiser	(71) Farzanmanesh, R. (21) 2024900023 (22) 04.01.2024 (54) Developing a web-based mapping application that allows users to visualise and access the outputs of blue forest projects
(71) Australian Coil Services Pty Ltd (21) 2024900027 (22) 05.01.2024 (54) Apparatus and Method for Perforating a Wellbore Casing	Byers, R. see Silbery, C. (21) 2024900041	(71) Formo Bio GmbH (21) 2024900012 (22) 03.01.2024 (54) Compositions for Use in Foodstuffs
(71) Automatix Ltd (21) 2024900037 (22) 08.01.2024 (54) piezoelectric tyre	(71) CENTERED AROUND YOU PTY LTD; Help Prove It Pty Ltd (21) 2024900052 (22) 09.01.2024 (54) Flatplack Inclining Bed System	(71) FST INNOVATION PTY LTD (21) 2024900021 (22) 04.01.2024 (54) DUAL ACTIVATION OF A FIRE SPRINKLER
Barbulescu, T. see Barbulescu, D. (21) 2024900034	Chugh, A. see Chugh, H. (21) 2024900011	Help Prove It Pty Ltd see CENTERED AROUND YOU PTY LTD (21) 2024900052
Barbulescu, C. see Barbulescu, D. (21) 2024900034	(71) Chugh, H.; Chugh, A. (21) 2024900011 (22) 03.01.2024 (54) Novel Process for Fingerprint Recognition and verification	(71) HOTI, M. (21) 2024900019 (22) 04.01.2024 (54) MEMORABILIA STORAGE DEVICE AND SYSTEM
Barbulescu, D. see Barbulescu, D. (21) 2024900034	(71) Coma, A. (21) 2024900040 (22) 08.01.2024 (54) Zig zag live app	(71) Incitec Pivot Limited (21) 2024900042 (22) 08.01.2024 (54) Blast determination system
(71) Barbulescu, D.; Barbulescu, T.; Barbulescu, C.; Barbulescu, D. (21) 2024900034 (22) 07.01.2024 (54) Advanced Floating Powerhouse with Expandable Solar Array and Articulated Siphon Turbine for Enhanced Hydro Energy Storage, Desilting, and Water Treatment, Operated by AI-Driven Algorithms Synchronized with Weather and Grid Demands, Utilizing HaLow Wi-Fi Sensors	(71) Cornell, P. (21) 2024900051 (22) 09.01.2024 (54) GOLF CUP BALL EJECTING APPARATUS	(71) Jayaram, N. (21) 2024900054 (22) 10.01.2024 (54) FLOATING SOLAR POWER FOR LIFEBOATS
(71) BARRETT, C. (21) 2024900035 (22) 08.01.2024 (54) Tie-down apparatus and system	(71) D'Antonio Guzman, D. (21) 2024900059 (22) 10.01.2024 (54) Rotary hydraulic propelling transportation vehicle converter for passenger safety	(71) JETBLACK INVESTMENTS PTY LTD (21) 2024900028 (22) 05.01.2024 (54) AN IMPROVED SUPPORT PLAT-FORM ASSEMBLY CONFIGURED FOR USE WITH A BICYCLE TRAINER SYSTEM
	Dana-Farber Cancer Institute, Inc. see THE UNIVERSITY OF ADELAIDE (21) 2024900057	

Provisional Applications Filed - Name Index cont'd

(71) JETBLACK INVESTMENTS PTY LTD
(21) 2024900029 (22) 05.01.2024
(54) IMPROVED BICYCLE TRAINER SYSTEM HAVING HORIZONTALLY ACTING STATOR ASSEMBLY

(71) Jordinson, I.
(21) 2024900039 (22) 08.01.2024
(54) Point of sale system

(71) Lam, T.T.
(21) 2024900024 (22) 05.01.2024
(54) MAGNETIC LEVITATED DEVICES AND MACHINE LEARNING BASED MULTI OBJECTIVE OPTIMAL CONTROL SYSTEM

(71) Li, Z.
(21) 2024900036 (22) 08.01.2024
(54) ADAPTIVE LOAD SMA POWERED HIGH FORCE TO WEIGHT RATIO ARTIFICIAL MUSCLE (SMA MUSCLE UNIT FOR SHORT).

(71) Locktech Security Pty Ltd
(21) 2024900038 (22) 08.01.2024
(54) Window Limiter sash stop

(71) Logic Environmental Safe Solutions (Less) Pty Ltd
(21) 2024900031 (22) 05.01.2024
(54) Drive assembly

Mason, L. see SL7 IP Limited
(21) 2024900058

McGilloway, C. see Silbery, C.
(21) 2024900041

(71) Pappon, D.; Rankin, C.
(21) 2024900050 (22) 09.01.2024
(54) Body Bag

Rankin, C. see Pappon, D.
(21) 2024900050

(71) Ratcliff, D.
(21) 2024900026 (22) 05.01.2024
(54) Ratcliff Truss

(71) Refined Sands Pty Ltd
(21) 2024900045 (22) 08.01.2024
(54) Stowable Veranda for Recreational Vehicle

(71) ResMed Pty Ltd
(21) 2024900022 (22) 04.01.2024
(54) HEADGEAR STRAP FOR POSITIONING AND STABILISING STRUCTURE

(71) Rheem Australia Pty Limited
(21) 2024900018 (22) 04.01.2024
(54) HEAT PUMP WATER HEATER CONTROLLER

(71) Rollease Acmeda, Inc.
(21) 2024900055 (22) 10.01.2024
(54) Vertical blind system

(71) Santos, A.
(21) 2024900053 (22) 10.01.2024
(54) Hydroponic System with Reservoir and a recess in the lid

(71) Scolaro, A.
(21) 2024900015 (22) 04.01.2024
(54) A Mechanical Drive

(71) Scolaro, A.
(21) 2024900016 (22) 04.01.2024
(54) A Mechanical Drive

(71) Seyderhelm, A.
(21) 2024900017 (22) 04.01.2024
(54) Cognitive load assessment

(71) Silbery, C.; McGilloway, C.; Byers, R.
(21) 2024900041 (22) 08.01.2024
(54) PORTABLE MONITORING DEVICE, ASSOCIATED SYSTEM AND METHOD

(71) SL7 IP Limited; Mason, L.
(21) 2024900058 (22) 10.01.2024
(54) Fire Panels and Methods of Assembly

(71) Smith, C.
(21) 2024900048 (22) 09.01.2024
(54) Hoodie with wings

(71) Sood, H.
(21) 2024900032 (22) 05.01.2024
(54) ZoomZee - a cleantech rideshare service dedicated exclusively towards electric vehicles

(71) Teletech Pty Ltd
(21) 2024900020 (22) 04.01.2024
(54) Systems and methods for locating a fault in a conductor

(71) The Serenity Now Company Pty Ltd
(21) 2024900060 (22) 10.01.2024
(54) BICYCLE SADDLE

(71) The University of Adelaide
(21) 2024900030 (22) 05.01.2024
(54) OPTICAL MEASUREMENT ATTACHMENT APPARATUS

(71) THE UNIVERSITY OF ADELAIDE; Dana-Farber Cancer Institute, Inc.
(21) 2024900057 (22) 10.01.2024
(54) Methods of minimising effects of radiation exposure

(71) Ugah, E.
(21) 2024900044 (22) 08.01.2024
(54) Advanced AI-Powered Virtual Styling and Fitting Platform with Precision Augmented Reality, Robust E-commerce Integration, and Enhanced Cross-Platform Synchronization

(71) Urosevski, P.
(21) 2024900047 (22) 09.01.2024
(54) Mounting Assembly

(71) van Ee, C.
(21) 2024900013 (22) 03.01.2024
(54) Template to build professional cardboard frames

(71) VITALITY PTY LTD
(21) 2024900014 (22) 04.01.2024
(54) EXERCISE EQUIPMENT

(71) W & E Platt Pty Ltd
(21) 2024900043 (22) 08.01.2024
(54) Mount for a firearm

(71) WIREMAN PTY LIMITED
(21) 2024900025 (22) 05.01.2024
(54) A Brace of Wire Grippers

(71) Wood, M.
(21) 2024900049 (22) 09.01.2024
(54) Enhanced Vehicle-Mounted Digital Advertising System

Numerical Index

2024900011	Chugh, H.; Chugh, A.
2024900012	Formo Bio GmbH
2024900013	van Ee, C.
2024900014	VITALITY PTY LTD
2024900015	Scolaro, A.
2024900016	Scolaro, A.
2024900017	Seyderhelm, A.
2024900018	Rheem Australia Pty Limited
2024900019	HOTI, M.
2024900020	Teletech Pty Ltd
2024900021	FST INNOVATION PTY LTD
2024900022	ResMed Pty Ltd
2024900023	Farzanmanesh, R.
2024900024	Lam, T.T.
2024900025	WIREMAN PTY LIMITED
2024900026	Ratcliff, D.
2024900027	Australian Coil Services Pty Ltd
2024900028	JETBLACK INVESTMENTS PTY LTD
2024900029	JETBLACK INVESTMENTS PTY LTD
2024900030	The University of Adelaide
2024900031	Logic Environmental Safe Solutions (Less) Pty Ltd
2024900032	Sood, H.
2024900033	Altronic Distributors Pty Ltd
2024900034	Barbulescu, D.; Barbulescu, T.; Barbulescu, C.; Barbulescu, D.
2024900035	BARRETT, C.
2024900036	Li, Z.
2024900037	Automatix Ltd
2024900038	Locktech Security Pty Ltd
2024900039	Jordinson, I.
2024900040	Coma, A.
2024900041	Silbery, C.; McGilloway, C.; Byers, R.
2024900042	Incitec Pivot Limited
2024900043	W & E Platt Pty Ltd
2024900044	Ugah, E.
2024900045	Refined Sands Pty Ltd
2024900046	Bowerman, M.
2024900047	Urosevski, P.
2024900048	Smith, C.
2024900049	Wood, M.
2024900050	Pappon, D.; Rankin, C.
2024900051	Cornell, P.
2024900052	CENTERED AROUND YOU PTY LTD; Help Prove It Pty Ltd
2024900053	Santos, A.
2024900054	Jayaram, N.
2024900055	Rollease Acmeda, Inc.
2024900057	THE UNIVERSITY OF ADELAIDE; Dana-Farber Can- cer Institute, Inc.
2024900058	SL7 IP Limited; Mason, L.
2024900059	D'Antonio Guzman, D.
2024900060	The Serenity Now Company Pty Ltd

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 2 Jan 2024 .

- . (*) Title not in Roman characters
- . (**) Title not given

<hr/> <p>Abecassis, M. see The Scripps Research Institute (21) 2024200059</p> <hr/> <p>(71) ABUS August Bremicker Söhne KG (21) 2024200027 (22) 03.01.2024 (54) ELECTRONIC PADLOCK</p> <hr/> <p>(71) Acres Technology (21) 2024200063 (22) 04.01.2024 (54) Facilitating Wagering by Multiple Players</p> <hr/> <p>(71) Adobe Inc. (21) 2024200101 (22) 08.01.2024 (54) EDITING THREE-DIMENSIONAL MODELS UTILIZING IMPLICIT FUNCTION HANDLES</p> <hr/> <p>(71) Aeroklas Company Limited (21) 2024200070 (22) 04.01.2024 (54) Cargo Restraint System</p> <hr/> <p>(71) Ahn, J.Y. (21) 2024200097 (22) 07.01.2024 (54) Mountable Laser line device for a walking frame, for people with Parkinson's Disease.</p> <hr/> <p>(71) Air Products and Chemicals, Inc. (21) 2024200089 (22) 05.01.2024 (54) METHOD AND APPARATUS FOR MANAGING PREDICTED POWER RESOURCES FOR AN INDUSTRIAL GAS PLANT COMPLEX</p> <hr/> <p>Alcon, Inc. see The Regents of the University of Colorado, a body corporate (21) 2024200032</p> <hr/> <p>(71) Alteogen, Inc (21) 2024200091 (22) 05.01.2024 (54) NOVEL HYALURONIC ACID-HYDROLYZING ENZYME VARIANT HAVING IMPROVED STABILITY AND PHARMACEUTICAL COMPOSITION COMPRISING SAME</p> <hr/> <p>(71) Altria Client Services LLC (21) 2024200116 (22) 08.01.2024</p>	<p>(54) Electronic vaping device and components thereof</p> <hr/> <p>(71) Amicus Therapeutics, Inc. (21) 2024200071 (22) 05.01.2024 (54) Augmented acid alpha-glucosidase for the treatment of Pompe disease</p> <hr/> <p>(71) Apple Inc. (21) 2024200029 (22) 03.01.2024 (54) Systems and methods for displaying aggregated health records</p> <hr/> <p>(71) Apple Inc. (21) 2024200051 (22) 04.01.2024 (54) User interfaces for browsing content from multiple content applications on an electronic device</p> <hr/> <p>(71) Apple Inc. (21) 2024200149 (22) 10.01.2024 (54) Devices, methods, and graphical user interfaces for system-wide behavior for 3D models</p> <hr/> <p>(71) Arrowhead Pharmaceuticals, Inc. (21) 2024200142 (22) 10.01.2024 (54) RNAi therapy for Hepatitis B virus infection</p> <hr/> <p>(71) Ascendis Pharma A/S (21) 2024200038 (22) 03.01.2024 (54) Auto injector with reconstitution handling support</p> <hr/> <p>(71) Axsome Therapeutics, Inc. (21) 2024200081 (22) 05.01.2024 (54) DOSAGE FORMS AND METHODS FOR ENANTIOMERICALLY ENRICHED OR PURE BUPROPION</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2024200034 (22) 03.01.2024 (54) Needle actuator assembly for drug delivery system</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2024200085 (22) 05.01.2024 (54) Application development environment for biological sample assessment processing</p>	<hr/> <p>(71) BeiGene Switzerland GmbH (21) 2024200030 (22) 03.01.2024 (54) Crystalline form of (S)-7-(1-acryloylpiperidin-4-yl)-2-(4-phenoxyphenyl)-4,5,6,7-tetrahydro-pyrazolo[1,5-a]pyrimidine-3-carboxamide, preparation, and uses thereof</p> <hr/> <p>(71) Beysengulov, N.; Pollanen, J.; Rees, D. (21) 2024200062 (22) 04.01.2024 (54) QUBIT HARDWARE FOR ELECTRONICS ON HELIUM</p> <hr/> <p>(71) Big Belly Solar, Inc. (21) 2024200058 (22) 04.01.2024 (54) SYSTEM AND METHOD FOR CONTROLLING ELECTRICALLY-POWERED TRASH COMPACTORS AND RECEPTACLES</p> <hr/> <p>(71) BioPath Automation, L.L.C. (21) 2024200060 (22) 04.01.2024 (54) Sectionable cassette and embedding frame with tissue immobilizing separable lid, and methods for preparing biopsy tissue samples</p> <hr/> <p>(71) BOLLES, D.J. (21) 2024200093 (22) 05.01.2024 (54) Theft-Resistant Deposit Box</p> <hr/> <p>(71) Capital One Services, LLC (21) 2024200052 (22) 04.01.2024 (54) Dynamic power levels in NFC card communications</p> <hr/> <p>(71) Cartherics Pty. Ltd. (21) 2024200108 (22) 08.01.2024 (54) Genetically modified cells and uses thereof</p> <hr/> <p>(71) Chongqing Changan Automobile Co., Ltd (21) 2024200039 (22) 03.01.2024 (54) Lane Line Point Cloud Splicing Method And Apparatus, Device, Medium, And Vehicle</p> <hr/> <p>(71) Chongqing Changan Automobile Co., Ltd (21) 2024200043 (22) 03.01.2024</p>
--	--	---

Complete Applications Filed - Name Index cont'd

(54) Orchestration Instruction Management Method And Apparatus, Electronic Device And Storage Medium

(71) Chongqing Changan Automobile Co., Ltd

(21) 2024200044 (22) 03.01.2024

(54) Point Cloud Data Generation Method, Apparatus, And Device, And Storage Medium

(71) Chongqing Changan Automobile Co., Ltd

(21) 2024200045 (22) 03.01.2024

(54) Electronic Controller Programming Method, Electronic Controller And Management Server

(71) Chongqing Changan Automobile Co., Ltd.

(21) 2024200040 (22) 03.01.2024

(54) EYES-OFF DRIVING ASSISTANCE SYSTEM AND METHOD, ELECTRONIC DEVICE, AND STORAGE MEDIUM

(71) Chongqing Changan Automobile Co., Ltd.

(21) 2024200041 (22) 03.01.2024

(54) METHOD AND APPARATUS FOR CROSS-MODAL AND CROSS-LEVEL OBJECT ASSOCIATION, ELECTRONIC DEVICE AND MEDIUM

(71) Chongqing Changan Automobile Co., Ltd.

(21) 2024200042 (22) 03.01.2024

(54) VEHICLE AUTONOMOUS DRIVING PERCEPTION SELF-LEARNING METHOD AND APPARATUS, AND ELECTRONIC DEVICE

(71) Chongqing Changan Automobile Co., Ltd.

(21) 2024200064 (22) 04.01.2024

(54) METHOD AND SYSTEM FOR EXPANSION/REDUCTION OF CAPACITY OF INTERNET-OF-VEHICLES PLATFORM AND STORAGE MEDIUM

(71) Chongqing Changan Automobile Co., Ltd.

(21) 2024200065 (22) 04.01.2024

(54) METHOD AND APPARATUS FOR ASSOCIATING RADAR TARGET WITH VISUAL TARGET, VEHICLE, AND STORAGE MEDIUM

(71) Chongqing Changan Automobile Co., Ltd.

(21) 2024200140 (22) 09.01.2024

(54) Vehicle Terminal Remote Control Method And System, Electronic Device And Storage Medium

(71) Commodore Australia Pty Ltd

(21) 2024200061 (22) 04.01.2024

(54) A solar panel arrangement for a transportable module

(71) ConocoPhillips Company

(21) 2024200104 (22) 08.01.2024

(54) Production logging inversion based on DAS/DTS

(71) Cote, K.

(21) 2024200139 (22) 09.01.2024

(54) AUTOMATED IRRIGATION SYSTEM ADJUSTING TO WATERING ERRORS DETERMINED BASED ON LOOK-AHEAD AND LOOK-BEHIND SENSOR DATA TO REDUCE WATER USAGE AND INCREASE AGRICULTURAL CROP YIELD

(71) Dart Industries Inc.

(21) 2024200119 (22) 09.01.2024

(54) STORAGE BAG WITH ELASTIC INTERLOCK CLOSURE

(71) Deere & Company

(21) 2024200103 (22) 08.01.2024

(54) Selective capture of work machine productivity factors based on work state estimation

(71) Doftek Pty Ltd

(21) 2024200057 (22) 04.01.2024

(54) ELECTROMECHANICAL DEVICES FOR CONTROLLING VEHICLE SUSPENSION SETTINGS

(71) El-Dweik, M.

(21) 2024200122 (22) 09.01.2024

(54) Apparatus and method for detecting microbial contamination

(71) Enviro Ambient Corporation

(21) 2024200072 (22) 05.01.2024

(54) Carbon dioxide capture device and method

(71) Epizyme, Inc.

(21) 2024200112 (22) 08.01.2024

(54) Combination therapy for treating cancer

(71) EVOLVED BY NATURE, INC.

(21) 2024200028 (22) 03.01.2024

(54) SILK PERFORMANCE APPAREL AND PRODUCTS AND METHODS OF PREPARING THE SAME

Evotec International GmbH see Exscientia Ltd

(21) 2024200136

(71) Exscientia Ltd; Evotec International GmbH

(21) 2024200136 (22) 09.01.2024

(54) Pyrazolopyrimidine compounds as adenosine receptor antagonists

(71) Fan, E.

(21) 2024200095 (22) 06.01.2024

(54) Multi-Adsorption Fixing Device

(71) Fasteners for Retail, Inc.

(21) 2024200048 (22) 04.01.2024

(54) ANTI-SWEEPING HOOK WITH INTEGRATED INVENTORY MONITORING AND/OR LOSS PREVENTION FUNCTIONALITY

(71) Fiserv, Inc.

(21) 2024200087 (22) 05.01.2024

(54) Hardware device for entering a PIN via tapping on a touch screen display

(71) Ford Global Technologies, LLC

(21) 2024200031 (22) 03.01.2024

(54) Engine and engine exhaust control system

Friedewald, J. see The Scripps Research Institute

(21) 2024200059

(71) GENEQUANTUM HEALTHCARE (SUZHOU) CO., LTD.

(21) 2024200147 (22) 10.01.2024

(54) Exatecan derivatives, linker-payloads, and conjugates and thereof

(71) Georg Fischer Rohrleitungssysteme AG

(21) 2024200053 (22) 04.01.2024

(54) Slide unit for a shut-off valve

(71) Gillies McIndoe Research Institute

(21) 2024200098 (22) 07.01.2024

(54) CANCER THERAPEUTIC

(71) Google LLC

(21) 2024200037 (22) 03.01.2024

(54) METHODS AND APPARATUS FOR PERFORMING PHASE OPERATIONS

(71) Guangzhou ORTERLANE Biotechnology Co., Ltd.

(21) 2024200026 (22) 03.01.2024

(54) FIBRONECTIN NANO-PREPARATION HAVING TISSUE REPAIR, ANTI-WRINKLE AND SOOTHING EFFECTS, PREPARATION METHOD AND USE THEREOF

Complete Applications Filed - Name Index cont'd

(71) HAI Robotics Co., Ltd.
(21) 2024200110 (22) 08.01.2024
(54) Pallet fork and carrying robot

(71) Haventec Pty Ltd
(21) 2024200080 (22) 05.01.2024
(54) Improved Storage System

Head, S. see The Scripps Research Institute
(21) 2024200059

(71) HERON SAFETY SOLUTIONS PTY LTD
(21) 2024200137 (22) 09.01.2024
(54) Roof Access System

(71) Hipsley, A.
(21) 2024200128 (22) 09.01.2024
(54) SYSTEMS AND METHODS FOR OCULAR LASER SURGERY AND THERAPEUTIC TREATMENTS

(71) Histide AG
(21) 2024200055 (22) 04.01.2024
(54) COMPOUNDS FOR INDUCING TISSUE FORMATION AND USES THEREOF

(71) Honeywell International Inc.
(21) 2024200073 (22) 05.01.2024
(54) Thermopile-based flow sensing device

(71) Idemia Identity & Security France
(21) 2024200109 (22) 08.01.2024
(54) Method for estimating an inter-ridge distance relating to a fingerprint

(71) igus GmbH
(21) 2024200135 (22) 09.01.2024
(54) Line routing device for hanging applications, particularly as a service loop for a drill

(71) i-Lumen Scientific, Inc.
(21) 2024200106 (22) 08.01.2024
(54) MICROCURRENT-STIMULATION-THERAPY APPARATUS AND METHOD

(71) IMIDUS Technologies, Inc.
(21) 2024200088 (22) 05.01.2024
(54) Point-of-sale system using prepaid/gift card network

(71) ImmunoGen, Inc.
(21) 2024200105 (22) 08.01.2024
(54) Novel benzodiazepine derivatives

(71) ImmunoGen, Inc.
(21) 2024200123 (22) 09.01.2024
(54) Preparation of maytansinoid antibody conjugates by a one-step process

(71) Interscope, Inc.
(21) 2024200134 (22) 09.01.2024
(54) INSERTABLE ENDOSCOPIC INSTRUMENT FOR TISSUE REMOVAL WITH RETRACTABLE TOOL AT CUTTING TIP

(71) Intuit Inc.
(21) 2024200125 (22) 09.01.2024
(54) Transformer model architecture for readability

(71) i-SENS, Inc
(21) 2024200067 (22) 04.01.2024
(54) SENSOR APPLICATOR ASSEMBLY FOR CONTINUOUS GLUCOSE MONITORING SYSTEM

(71) Jinko Solar Co., Ltd.; Zhejiang Jinko Solar Co., Ltd.
(21) 2024200079 (22) 05.01.2024
(54) Electrode Structure, Solar Cell, and Photovoltaic Module

(71) KITE PHARMA, INC.
(21) 2022301201 (22) 29.06.2022
(54) A METHOD FOR IDENTIFYING VARIANTS IN GENE PRODUCTS FROM GENE CONSTRUCTS USED IN CELL THERAPY APPLICATIONS
(86) PCT/US2022/035585
(31) 63/217,933 (32) 02.07.21 (33) US

Kurian, S. see The Scripps Research Institute
(21) 2024200059

Leeruangariya, T. see Winwall Aluminium Company Limited
(21) 2024200056

(71) LEONARD, S.L.
(21) 2024200090 (22) 05.01.2024
(54) AN AC TO DC CONVERTER

(71) Levation Pharma Ltd.
(21) 2024200121 (22) 09.01.2024
(54) COMPOSITIONS AND USES OF ALPHA-ADRENERGIC AGENTS

Levitsky, J. see The Scripps Research Institute
(21) 2024200059

(71) LG Electronics Inc.
(21) 2024200126 (22) 09.01.2024
(54) DISPLAY DEVICE

(71) LinYi AiBeiJian Sports Goods Co., Ltd.
(21) 2024200069 (22) 04.01.2024
(54) PUNCHING BAG

(71) Living Proof, Inc.
(21) 2024200138 (22) 09.01.2024
(54) LONG LASTING COSMETIC COMPOSITIONS

(71) Lone Gull Holdings, Ltd.
(21) 2024200107 (22) 08.01.2024
(54) Mooring system for drifting energy converters

(71) Lovell, A.
(21) 2024200102 (22) 08.01.2024
(54) A Floral Arrangement Apparatus and a Blank for Forming the Same

(71) MedImmune Limited
(21) 2024200074 (22) 05.01.2024
(54) HETERODIMERIC RELAXIN FUSIONS AND USES THEREOF

(71) Modern Flames, LLC
(21) 2024200092 (22) 05.01.2024
(54) Faux Fireplace With Synchronized Flame Crackling

(71) Moxa Inc.
(21) 2024200113 (22) 08.01.2024
(54) METHOD OF PERFORMING OVER-TEMPERATURE CONTROL IN A NETWORK SYSTEM

Nagy, E. see Nagy, T.
(21) 2024200094

(71) Nagy, T.; Nagy, E.
(21) 2024200094 (22) 05.01.2024
(54) CLIP FOR A BIB, AND AN ASSEMBLY COMPRISING THE BIB WITH THE CLIP

(71) Neuboron Therapy System Ltd.
(21) 2024200068 (22) 04.01.2024
(54) IRRADIATION PARAMETER SELECTION APPARATUS AND USAGE METHOD THEREOF AND CONTROL SYSTEM COMPRISING SAID APPARATUS AND USAGE METHOD THEREOF

Complete Applications Filed - Name Index cont'd

Northwestern University see The Scripps Research Institute
(21) 2024200059

(71) Novartis AG
(21) 2024200054 (22) 04.01.2024
(54) HETEROARYL SUBSTITUTED SPIROPIPERIDINYL DERIVATIVES AND PHARMACEUTICAL USES THEREOF

(71) Nutrition Science Design Pte. Ltd
(21) 2024200050 (22) 04.01.2024
(54) Amorphous sugar composition

(71) OilQuick AB
(21) 2024200117 (22) 09.01.2024
(54) TOOL HOLDER FOR A MACHINE WITH AN IMPROVED SAFETY SYSTEM

(71) ORTELLIGENCE, INC.
(21) 2024200033 (22) 03.01.2024
(54) SYSTEMS AND METHODS FOR DYNAMIC IDENTIFICATION OF A SURGICAL TRAY AND THE ITEMS CONTAINED THEREON

(71) OrthAlign, Inc.
(21) 2024200046 (22) 04.01.2024
(54) SOFT TISSUE MEASUREMENT AND BALANCING SYSTEMS AND METHODS

(71) Pinnacle Diversity Pty Ltd
(21) 2024200096 (22) 06.01.2024
(54) Steel cable fixing structure

(71) Pivot Bio, Inc.
(21) 2024200115 (22) 08.01.2024
(54) Gene targets for nitrogen fixation targeting for improving plant traits

Pollanen, J. see Beysengulov, N.
(21) 2024200062

(71) Pressure Systems International, LLC
(21) 2024200151 (22) 10.01.2024
(54) Inflation manifold

(71) PRYSMIAN S.P.A.
(21) 2024200144 (22) 10.01.2024
(54) Power cable with non-metallic tape armour

Rees, D. see Beysengulov, N.
(21) 2024200062

(71) Refined Sands Pty Ltd
(21) 2024200114 (22) 08.01.2024
(54) Stowable Veranda for Recreational Vehicle

(71) Sakura Finetek USA, Inc.
(21) 2024200066 (22) 04.01.2024
(54) Automated staining system and reaction chamber

Salomon, D. see The Scripps Research Institute
(21) 2024200059

(71) Schneider Electric Systems USA, Inc.
(21) 2024200143 (22) 10.01.2024
(54) PATH STUDY AND ANTENNA LOCATING SYSTEMS AND METHODS

(71) Shaw, R.
(21) 2024200099 (22) 07.01.2024
(54) Snap over fishing reel cover that allows use of reel whilst being protected

(71) SHUKLA MEDICAL
(21) 2024200100 (22) 08.01.2024
(54) SURGICAL EXTRACTOR WITH A RATCHETING HANDLE DEVICE

(71) SourceCode Technology Holdings, Inc
(21) 2024200129 (22) 09.01.2024
(54) Collaborative design systems, apparatuses, and methods

(71) Stryker Australia Pty Ltd
(21) 2024200049 (22) 04.01.2024
(54) PATIENT REREGISTRATION SYSTEMS AND METHODS

(71) SUNGROW ENERGY STORAGE TECHNOLOGY CO., LTD.
(21) 2024200086 (22) 05.01.2024
(54) Data acquisition circuit and method for battery module

(71) Sungrow Icarbon Technology Co., Ltd.
(21) 2024200133 (22) 09.01.2024
(54) Method and system for sharing carbon footprint

(71) Swan Hill Engineering Pty Ltd
(21) 2024200145 (22) 10.01.2024
(54) Door Assembly

(71) Techtronic Cordless GP
(21) 2024200084 (22) 05.01.2024
(54) Tracking system for a vehicle

Temple University-Of The Commonwealth System of Higher Education see Thrombolex, Inc.
(21) 2024200082

(71) The Hilliard Corporation
(21) 2024200035 (22) 03.01.2024
(54) Positive drive differential

(71) The Regents of the University of Colorado, a body corporate; Alcon, Inc.
(21) 2024200032 (22) 03.01.2024
(54) Modular intraocular lens designs, tools and methods

(71) The Scripps Research Institute; Northwestern University; Salomon, D.; Friedewald, J.; Levitsky, J.; Kurian, S.; Abecassis, M.; Head, S.
(21) 2024200059 (22) 04.01.2024
(54) METHODS AND SYSTEMS FOR ANALYSIS OF ORGAN TRANSPLANTATION

(71) Thrombolex, Inc.; Temple University-Of The Commonwealth System of Higher Education
(21) 2024200082 (22) 05.01.2024
(54) Infusion catheter and method of use

(71) Tiger Tool International Incorporated
(21) 2024200111 (22) 08.01.2024
(54) DRIVE PLATE SYSTEMS, METHODS, AND APPARATUS FOR A KING PIN PRESS

(71) TISNA, R.
(21) 2024200130 (22) 09.01.2024
(54) Integrated Multimedia Messages in The Form of Audio Visual or 3D Animation Transmitted Through Image Rendered by Dynamic QR Code Generation System for Personalized Communication

(71) Toshiba Energy Systems & Solutions Corporation
(21) 2024200047 (22) 04.01.2024
(54) Field winding interlayer short-circuit monitoring device and field winding interlayer short-circuit monitoring method

(71) Toshiba Energy Systems & Solutions Corporation
(21) 2024200075 (22) 05.01.2024
(54) Pitting corrosion propagation degree management system for rotor dovetail of steam turbine

(71) Toshiba Energy Systems & Solutions Corporation
(21) 2024200077 (22) 05.01.2024

Complete Applications Filed - Name Index cont'd

(54) Steam turbine rotor blade erosion amount managing apparatus

(71) Toshiba Energy Systems & Solutions Corporation

(21) 2024200078 (22) 05.01.2024

(54) Damage degree management system for steam turbine high temperature components

(71) Toshiba Energy Systems & Solutions Corporation

(21) 2024200083 (22) 05.01.2024

(54) Condenser state predicting device

(71) Toshiba Energy Systems & Solutions Corporation

(21) 2024200124 (22) 09.01.2024

(54) Power generator cooler performance monitoring device

(71) Toshiba Energy Systems & Solutions Corporation

(21) 2024200127 (22) 09.01.2024

(54) Steam turbine nozzle deformation amount managing apparatus

(71) UEA Enterprises Limited

(21) 2024200150 (22) 10.01.2024

(54) Classification and prognosis of cancer

(71) University of Virginia Patent Foundation

(21) 2024200036 (22) 03.01.2024

(54) COMPOSITIONS AND METHODS FOR VAS-OCCLUSIVE CONTRACEPTION AND REVERSAL THEREOF

(71) Vitro Flat Glass LLC

(21) 2024200131 (22) 09.01.2024

(54) Protective layer over a functional coating

(71) Vitro Flat Glass LLC

(21) 2024200132 (22) 09.01.2024

(54) Solar control coatings and methods of forming solar control coatings

(71) Whirlpool Corporation

(21) 2024200141 (22) 09.01.2024

(54) Magnetic Compass Interlock Vessel Detection And Vessel Recognition Device

(71) Winwall Aluminium Company Limited; Leeruangeriya, T.

(21) 2024200056 (22) 04.01.2024

(54) Automated Self-Cleaning Skylight

(71) Withnell, C.

(21) 2024200076 (22) 05.01.2024

(54) The idea is a hair hole for hats, it is a normal hat but at the back there is an elastic hole that open and closes for females to thread their hair through for activities such as yoga/running.

Zhejiang Jinko Solar Co., Ltd. see Jinko Solar Co., Ltd.

(21) 2024200079

(71) Zimmer, Inc.

(21) 2024200118 (22) 09.01.2024

(54) FEMORAL TRIAL HEAD

Numerical Index

2022301201	KITE PHARMA, INC.	2024200088	IMIDUS Technologies, Inc.
2024200026	Guangzhou ORTERLANE Biotechnology Co., Ltd.	2024200089	Air Products and Chemicals, Inc.
2024200027	ABUS August Bremicker Söhne KG	2024200090	LEONARD, S.L.
2024200028	EVOLVED BY NATURE, INC.	2024200091	Alteogen, Inc
2024200029	Apple Inc.	2024200092	Modern Flames, LLC
2024200030	BeiGene Switzerland GmbH	2024200093	BOLLES, D.J.
2024200031	Ford Global Technologies, LLC	2024200094	Nagy, T.; Nagy, E.
2024200032	The Regents of the University of Colorado, a body corporate; Alcon, Inc.	2024200095	Fan, E.
2024200033	ORTELLIGENCE, INC.	2024200096	Pinnacle Diversity Pty Ltd
2024200034	Becton, Dickinson and Company	2024200097	Ahn, J.Y.
2024200035	The Hilliard Corporation	2024200098	Gillies McIndoe Research Institute
2024200036	University of Virginia Patent Foundation	2024200099	Shaw, R.
2024200037	Google LLC	2024200100	SHUKLA MEDICAL
2024200038	Ascendis Pharma A/S	2024200101	Adobe Inc.
2024200039	Chongqing Changan Automobile Co., Ltd	2024200102	Lovell, A.
2024200040	Chongqing Changan Automobile Co., Ltd.	2024200103	Deere & Company
2024200041	Chongqing Changan Automobile Co., Ltd.	2024200104	ConocoPhillips Company
2024200042	Chongqing Changan Automobile Co., Ltd.	2024200105	ImmunoGen, Inc.
2024200043	Chongqing Changan Automobile Co., Ltd	2024200106	i-Lumen Scientific, Inc.
2024200044	Chongqing Changan Automobile Co., Ltd	2024200107	Lone Gull Holdings, Ltd.
2024200045	Chongqing Changan Automobile Co., Ltd	2024200108	Cartherics Pty. Ltd.
2024200046	OrthAlign, Inc.	2024200109	Idemia Identity & Security France
2024200047	Toshiba Energy Systems & Solutions Corporation	2024200110	HAI Robotics Co., Ltd.
2024200048	Fasteners for Retail, Inc.	2024200111	Tiger Tool International Incorporated
2024200049	Stryker Australia Pty Ltd	2024200112	Epizyme, Inc.
2024200050	Nutrition Science Design Pte. Ltd	2024200113	Moxa Inc.
2024200051	Apple Inc.	2024200114	Refined Sands Pty Ltd
2024200052	Capital One Services, LLC	2024200115	Pivot Bio, Inc.
2024200053	Georg Fischer Rohrleitungssysteme AG	2024200116	Altria Client Services LLC
2024200054	Novartis AG	2024200117	OilQuick AB
2024200055	Histide AG	2024200118	Zimmer, Inc.
2024200056	Winwall Aluminium Company Limited; Leeruangariya, T.	2024200119	Dart Industries Inc.
2024200057	Doftek Pty Ltd	2024200121	Levation Pharma Ltd.
2024200058	Big Belly Solar, Inc.	2024200122	El-Dweik, M.
2024200059	The Scripps Research Institute; Northwestern University; Salomon, D.; Friedewald, J.; Levitsky, J.; Kuri-an, S.; Abecassis, M.; Head, S.	2024200123	ImmunoGen, Inc.
2024200060	BioPath Automation, L.L.C.	2024200124	Toshiba Energy Systems & Solutions Corporation
2024200061	Commodore Australia Pty Ltd	2024200125	Intuit Inc.
2024200062	Beysengulov, N.; Pollanen, J.; Rees, D.	2024200126	LG Electronics Inc.
2024200063	Acres Technology	2024200127	Toshiba Energy Systems & Solutions Corporation
2024200064	Chongqing Changan Automobile Co., Ltd.	2024200128	Hipsley, A.
2024200065	Chongqing Changan Automobile Co., Ltd.	2024200129	SourceCode Technology Holdings, Inc
2024200066	Sakura Finetek USA, Inc.	2024200130	TISNA, R.
2024200067	i-SENS, Inc	2024200131	Vitro Flat Glass LLC
2024200068	Neuboron Therapy System Ltd.	2024200132	Vitro Flat Glass LLC
2024200069	LinYi AiBeiJian Sports Goods Co., Ltd.	2024200133	Sungrow Icarbon Technology Co., Ltd.
2024200070	Aeroklas Company Limited	2024200134	Interscope, Inc.
2024200071	Amicus Therapeutics, Inc.	2024200135	igus GmbH
2024200072	Enviro Ambient Corporation	2024200136	Exscientia Ltd; Evotec International GmbH
2024200073	Honeywell International Inc.	2024200137	HERON SAFETY SOLUTIONS PTY LTD
2024200074	MedImmune Limited	2024200138	Living Proof, Inc.
2024200075	Toshiba Energy Systems & Solutions Corporation	2024200139	Cote, K.
2024200076	Withnell, C.	2024200140	Chongqing Changan Automobile Co., Ltd.
2024200077	Toshiba Energy Systems & Solutions Corporation	2024200141	Whirlpool Corporation
2024200078	Toshiba Energy Systems & Solutions Corporation	2024200142	Arrowhead Pharmaceuticals, Inc.
2024200079	Jinko Solar Co., Ltd.; Zhejiang Jinko Solar Co., Ltd.	2024200143	Schneider Electric Systems USA, Inc.
2024200080	Haventec Pty Ltd	2024200144	PRYSMIAN S.P.A.
2024200081	Axsome Therapeutics, Inc.	2024200145	Swan Hill Engineering Pty Ltd
2024200082	Thrombolex, Inc.; Temple University-Of The Commonwealth System of Higher Education	2024200147	GENEQUANTUM HEALTHCARE (SUZHOU) CO., LTD.
2024200083	Toshiba Energy Systems & Solutions Corporation	2024200149	Apple Inc.
2024200084	Techtronic Cordless GP	2024200150	UEA Enterprises Limited
2024200085	Becton, Dickinson and Company	2024200151	Pressure Systems International, LLC
2024200086	SUNGROW ENERGY STORAGE TECHNOLOGY CO., LTD.		
2024200087	Fiserv, Inc.		

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

Code Meaning

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
- 26 Application Lapsed Reg. 3.5AC(11)
- 27 Application Lapsed Reg. 3.5AF(2F)
- 28 Application Lapsed Reg. 22.15A(3)

- A Applications on which examination has not been requested or directed
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
- F Patents on which an examination has been requested or report issued
- G Patents Certified

- N Applications not Open to Public Inspection

2003

2003212040 (14)	2003244799 (14)	2003268594 (14)
2003268869 (14)	2003268889 (14)	2003270952 (14)
2003270953 (14)	2003271293 (14)	2003271294 (14)
2003271295 (14)	2003271301 (14)	2003271309 (14)
2003271327 (14)	2003271330 (14)	2003271353 (14)
2003271364 (14)	2003271381 (14)	2003271396 (14)
2003285223 (14)	2003287766 (14)	2003287780 (14)
2003287781 (14)	2003288482 (14)	2003288801 (14)
2003288820 (14)	2003288825 (14)	2003288828 (14)
2003288864 (14)	2003289499 (14)	2003289584 (14)
2003289750 (14)	2003289789 (14)	2003290043 (14)
2003290137 (14)	2003290301 (14)	2003290307 (14)
2003290313 (14)	2003290390 (14)	2003291584 (14)
2003291586 (14)	2003291905 (14)	2003291908 (14)
2003291909 (14)	2003292248 (14)	2003292262 (14)
2003292283 (14)	2003292463 (14)	2003292555 (14)
2003292556 (14)	2003292625 (14)	2003292690 (14)
2003292860 (14)	2003292898 (14)	2003292922 (14)
2003293942 (14)	2003293991 (14)	2003294124 (14)

2003294145 (14)	2003294153 (14)	2003294522 (14)
2003294912 (14)	2003294942 (14)	2003294971 (14)
2003294973 (14)	2003295124 (14)	2003295140 (14)
2003295157 (14)	2003295166 (14)	2003296237 (14)
2003296552 (14)	2003297039 (14)	2003297041 (14)
2003297072 (14)	2003297087 (14)	2003297113 (14)
2003297130 (14)	2003297246 (14)	2003297412 (14)
2003297426 (14)	2003297483 (14)	2003297511 (14)
2003297524 (14)	2003297990 (14)	2003298180 (14)
2003298187 (14)	2003299395 (14)	2003299641 (14)
2003299683 (14)	2003299763 (14)	2003299837 (14)
2003299851 (14)	2003299893 (14)	2003299898 (14)
2003299972 (14)	2003299974 (14)	2003299981 (14)
2003299982 (14)	2003300093 (14)	2003300113 (14)
2003300115 (14)	2003300133 (14)	2003300135 (14)
2003300139 (14)	2003300206 (14)	2003300266 (14)
2003300270 (14)	2003300293 (14)	2003300319 (14)
2003300344 (14)	2003300354 (14)	2003300392 (14)
2003300451 (14)	2003300608 (14)	2003300629 (14)
2003300639 (14)	2003300706 (14)	2003300719 (14)
2003300872 (14)	2003301021 (14)	2003301069 (14)
2003301077 (14)	2003301108 (14)	2003301122 (14)
2003301173 (14)	2003301188 (14)	2003302340 (14)
2003302745 (14)	2003303033 (14)	2003303034 (14)
2003303134 (14)	2003303204 (14)	2003303242 (14)
2003303394 (14)	2003303983 (14)	2003303988 (14)
2003304073 (14)		

2004

2004200529 (14)	2004202543 (14)	2004202560 (14)
2004202658 (14)	2004202663 (14)	2004202718 (14)
2004202720 (14)	2004202737 (14)	2004212536 (14)
2004224973 (14)	2004240142 (14)	2004245133 (14)
2004246724 (14)	2004246823 (14)	2004246974 (14)
2004247749 (14)	2004248855 (14)	2004249181 (14)
2004249473 (14)	2004249862 (14)	2004252589 (14)
2004253463 (14)	2004255154 (14)	2004255155 (14)
2004258470 (14)	2004262853 (14)	2004285406 (14)
2004296705 (14)	2004313357 (14)	2004313826 (14)
2004313827 (14)	2004314111 (14)	2004317815 (14)
2004317816 (14)		

2005

2005202467 (14)	2005202521 (14)	2005202555 (14)
2005202561 (14)	2005202605 (14)	2005202702 (14)
2005251385 (14)	2005251805 (14)	2005251905 (14)
2005252469 (14)	2005252685 (14)	2005253641 (14)
2005253658 (14)	2005254580 (14)	2005254681 (14)
2005254764 (14)	2005255337 (14)	2005257667 (14)
2005259078 (14)	2005262050 (14)	2005262583 (14)
2005262974 (14)	2005265033 (14)	2005265118 (14)
2005265251 (14)	2005267326 (14)	2005272069 (14)
2005280615 (14)	2005332711 (14)	

2006

2006202393 (14)	2006202447 (14)	2006202601 (14)
2006202616 (14)	2006254840 (14)	2006255415 (14)
2006257339 (14)	2006257728 (14)	2006257947 (14)
2006258050 (14)	2006258116 (14)	2006259631 (14)
2006260969 (14)	2006260970 (14)	2006260971 (14)
2006261156 (14)	2006261207 (14)	2006262567 (14)
2006262638 (14)	2006263225 (14)	2006269678 (14)
2006286737 (14)	2006344908 (14)	

2007

2007202223 (14)	2007202420 (14)	2007202686 (14)
2007202746 (14)	2007202800 (14)	2007202823 (14)
2007202871 (14)	2007203449 (14)	2007203527 (14)
2007255279 (14)	2007257680 (14)	2007257866 (14)
2007257869 (14)	2007258233 (14)	2007258455 (14)
2007258574 (14)	2007258906 (14)	2007258935 (14)
2007259667 (14)	2007260045 (14)	2007261116 (14)

2007262651 (14)	2007262668 (14)	2007262939 (14)	2012269176 (14)	2012269723 (14)	2012269730 (14)
2007262943 (14)	2007264379 (14)	2007264474 (14)	2012269994 (14)	2012271047 (14)	2012271103 (14)
2007265592 (14)	2007269977 (14)	2007272084 (14)	2012271336 (14)	2012271757 (14)	2012271769 (14)
2007273960 (14)	2007355202 (14)		2012271815 (14)	2012272138 (14)	2012272677 (14)
2008			2012272872 (14)	2012272874 (14)	2012272876 (14)
2008200313 (14)	2008201522 (14)	2008202550 (14)	2012273037 (14)	2012273210 (14)	2012273292 (14)
2008202578 (14)	2008202676 (14)	2008258487 (14)	2012273731 (14)	2012274160 (14)	2012275754 (14)
2008261614 (14)	2008261700 (14)	2008262258 (14)	2012275760 (14)	2012275858 (14)	2012277007 (14)
2008262768 (14)	2008262910 (14)	2008263479 (14)	2012280670 (14)	2012281861 (14)	2012285183 (14)
2008263876 (14)	2008263970 (14)	2008264458 (14)	2012290646 (14)	2012302251 (14)	2012350134 (14)
2008264750 (14)	2008265241 (14)	2008265576 (14)	2012382001 (14)		
2008265767 (14)	2008266077 (14)	2008266094 (14)	2013		
2008266143 (14)	2008266168 (14)	2008266172 (14)	2013200921 (14)	2013201088 (14)	2013201490 (14)
2008266928 (14)	2008267440 (14)	2008267822 (14)	2013204507 (14)	2013205229 (14)	2013205820 (14)
2008272249 (14)	2008276392 (14)	2008281082 (14)	2013206213 (14)	2013206243 (14)	2013206257 (14)
2008291775 (14)	2008309170 (14)		2013206318 (14)	2013206350 (14)	2013207650 (14)
2009			2013211486 (14)	2013271395 (14)	2013271541 (14)
2009202422 (14)	2009202452 (14)	2009208045 (14)	2013271542 (14)	2013273731 (14)	2013274385 (14)
2009222547 (14)	2009227848 (14)	2009233617 (14)	2013275309 (14)	2013275897 (14)	2013275900 (14)
2009238369 (14)	2009238443 (14)	2009243425 (14)	2013275911 (14)	2013275929 (14)	2013275930 (14)
2009248429 (14)	2009255973 (14)	2009256486 (14)	2013276105 (14)	2013276453 (14)	2013276519 (14)
2009256633 (14)	2009257364 (14)	2009257390 (14)	2013276625 (14)	2013276755 (14)	2013277236 (14)
2009257619 (14)	2009257626 (14)	2009258561 (14)	2013277251 (14)	2013277258 (14)	2013277441 (14)
2009259053 (14)	2009259308 (14)	2009259310 (14)	2013277476 (14)	2013277553 (14)	2013277902 (14)
2009259625 (14)	2009260912 (14)	2009261153 (14)	2013277922 (14)	2013278080 (14)	2013278403 (14)
2009261441 (14)	2009261597 (14)	2009261639 (14)	2013279333 (14)	2013279603 (14)	2013279604 (14)
2009261716 (14)	2009261718 (14)	2009261719 (14)	2013279853 (14)	2013280051 (14)	2013280834 (14)
2009261720 (14)	2009263804 (14)	2009264616 (14)	2013282827 (14)	2013282976 (14)	2013283514 (14)
2009264661 (14)	2009267754 (14)		2013284681 (14)	2013291703 (14)	2013314902 (14)
			2013377565 (14)	2013393223 (14)	
2010			2014		
2010200873 (14)	2010200900 (14)	2010200901 (14)	2014200476 (14)	2014200584 (14)	2014201851 (14)
2010201263 (14)	2010201899 (14)	2010202253 (14)	2014203188 (14)	2014203250 (14)	2014203328 (14)
2010202388 (14)	2010202419 (14)	2010202511 (14)	2014203331 (14)	2014203338 (14)	2014233612 (14)
2010202532 (14)	2010202562 (14)	2010202567 (14)	2014240373 (14)	2014246586 (14)	2014246587 (14)
2010202683 (14)	2010202794 (14)	2010219372 (14)	2014268157 (14)	2014276829 (14)	2014277752 (14)
2010241374 (14)	2010241520 (14)	2010257238 (14)	2014277891 (14)	2014278241 (14)	2014279665 (14)
2010258264 (14)	2010258627 (14)	2010258804 (14)	2014279701 (14)	2014279704 (14)	2014279706 (14)
2010258807 (14)	2010258919 (14)	2010259295 (14)	2014280122 (14)	2014280124 (14)	2014280125 (14)
2010259585 (14)	2010259975 (14)	2010260037 (14)	2014280150 (14)	2014280196 (14)	2014280197 (14)
2010261246 (14)	2010261505 (14)	2010262768 (14)	2014280835 (14)	2014281010 (14)	2014281856 (14)
2010263343 (14)	2010263701 (14)	2010268451 (14)	2014281919 (14)	2014282826 (14)	2014283452 (14)
2010270958 (14)	2010279734 (14)	2010287902 (14)	2014283761 (14)	2014284128 (14)	2014297628 (14)
2010313723 (14)	2010346692 (14)		2014299340 (14)	2014301388 (14)	2014396695 (14)
			2014398168 (14)		
2011			2015		
2011200010 (14)	2011200184 (14)	2011200708 (14)	2015101794 (22)	2015101799 (22)	2015101804 (22)
2011201157 (14)	2011201285 (14)	2011202865 (14)	2015101805 (22)	2015101817 (22)	2015101818 (22)
2011202882 (14)	2011202906 (14)	2011239323 (14)	2015101819 (22)	2015101827 (22)	2015101837 (22)
2011244986 (14)	2011263640 (14)	2011263720 (14)	2015101841 (22)	2015101847 (22)	2015101850 (22)
2011263730 (14)	2011263797 (14)	2011264072 (14)	2015101852 (22)	2015101853 (22)	2015101856 (22)
2011264206 (14)	2011264818 (14)	2011264825 (14)	2015101873 (22)	2015101931 (22)	2015101992 (22)
2011264920 (14)	2011265171 (14)	2011265593 (14)	2015101996 (22)	2015200572 (14)	2015201454 (14)
2011265829 (14)	2011266010 (14)	2011266181 (14)	2015203039 (14)	2015203277 (14)	2015203332 (14)
2011267038 (14)	2011267039 (14)	2011267186 (14)	2015203335 (14)	2015205898 (14)	2015215889 (14)
2011267352 (14)	2011267404 (14)	2011267977 (14)	2015252082 (14)	2015272560 (14)	2015273227 (14)
2011268470 (14)	2011268713 (14)	2011269055 (14)	2015274204 (14)	2015274674 (14)	2015275734 (14)
2011269066 (14)	2011269329 (14)	2011270276 (14)	2015276185 (14)	2015276899 (14)	2015276904 (14)
2011270971 (14)	2011271029 (14)	2011275948 (14)	2015277152 (14)	2015277535 (14)	2015277536 (14)
2011276769 (14)	2011279632 (14)	2011284466 (14)	2015277857 (14)	2015278236 (14)	2015278346 (14)
2011345326 (14)	2011371325 (14)		2015279399 (14)	2015279403 (14)	2015280400 (14)
			2015280412 (14)	2015283164 (14)	2015298111 (14)
2012			2015307191 (14)	2015310286 (14)	2015390420 (14)
2012200597 (14)	2012201085 (14)	2012201239 (14)	2016		
2012201616 (14)	2012203030 (14)	2012203303 (14)	2016100883 (22E)	2016100888 (22E)	2016102088 (22)
2012203387 (14)	2012203593 (14)	2012203759 (14)	2016201089 (14)	2016201587 (14)	2016201870 (14)
2012203768 (14)	2012203781 (14)	2012203782 (14)	2016202200 (14)	2016203725 (14)	2016204103 (14)
2012216482 (14)	2012261653 (14)	2012266032 (14)	2016204186 (14)	2016204204 (14)	2016204251 (14)
2012266049 (14)	2012267730 (14)	2012267768 (14)			
2012267865 (14)	2012267938 (14)	2012268970 (14)			

2016204692 (14)	2016204739 (14)	2016210611 (14)	2018279192 (4C)	2018279319 (14)	2018279743 (4C)
2016247192 (14)	2016274442 (14)	2016274445 (14)	2018279843 (4C)	2018279864 (4C)	2018279950 (4C)
2016274446 (14)	2016274571 (14)	2016274720 (14)	2018280270 (4C)	2018281131 (14)	2018281190 (14)
2016274767 (14)	2016274897 (14)	2016275298 (14)	2018281658 (14)	2018282741 (4C)	2018283029 (14)
2016275368 (14)	2016275565 (14)	2016276754 (14)	2018283292 (5C)	2018283348 (4C)	2018283450 (4C)
2016277367 (14)	2016277880 (14)	2016278100 (14)	2018283777 (14)	2018283811 (14)	2018283994 (14)
2016279054 (14)	2016279192 (14)	2016279823 (14)	2018284219 (4C)	2018284242 (5C)	2018284369 (4C)
2016279865 (14)	2016279997 (14)	2016280107 (14)	2018284386 (14)	2018284853 (4C)	2018285148 (14)
2016280858 (14)	2016281190 (14)	2016281812 (14)	2018285198 (14)	2018285455 (4C)	2018285563 (4C)
2016282124 (14)	2016282731 (14)	2016283946 (14)	2018285577 (4C)	2018285847 (5C)	2018285868 (14)
2016284940 (14)	2016284942 (14)	2016285453 (14)	2018285898 (14)	2018285927 (4D)	2018286654 (4C)
2016286196 (14)	2016287080 (14)	2016292906 (14)	2018286823 (4C)	2018287033 (4C)	2018287810 (14)
2016293346 (14)	2016326738 (25D)	2016358033 (5C)	2018288197 (4C)	2018288382 (4C)	2018288389 (4D)
2016359695 (5C)	2016362402 (5C)	2016394137 (14)	2018288502 (14)	2018288565 (14)	2018288589 (4C)
2016411853 (14)	2016432456 (5C)		2018288634 (4C)	2018288698 (4C)	2018288720 (14)

2017

2017100077 (22)	2017100562 (22E)	2017100675 (22G)
2017100709 (21F)	2017100718 (22E)	2017100794 (22)
2017101197 (22)	2017101911 (22E)	2017200633 (14)
2017200964 (14)	2017201164 (14)	2017202442 (14)
2017203344 (5C)	2017203834 (14)	2017203872 (4C)
2017204118 (4C)	2017204158 (4C)	2017204163 (4C)
2017204189 (14)	2017204220 (14)	2017204759 (14)
2017204800 (14)	2017204838 (14)	2017205880 (5C)
2017221857 (14)	2017228630 (14)	2017232198 (14)
2017248403 (14)	2017248519 (14)	2017251783 (5C)
2017254900 (14)	2017254912 (5C)	2017261804 (5C)
2017268588 (14)	2017276360 (14)	2017276811 (14)
2017276840 (14)	2017277003 (14)	2017277070 (14)
2017277438 (4C)	2017277929 (5C)	2017278093 (14)
2017278154 (14)	2017278192 (4C)	2017278292 (14)
2017278325 (4C)	2017278474 (14)	2017278484 (14)
2017279030 (14)	2017279440 (14)	2017279591 (5C)
2017280043 (14)	2017280237 (14)	2017280238 (14)
2017281280 (14)	2017281332 (4C)	2017281414 (14)
2017281426 (14)	2017281582 (14)	2017281680 (14)
2017281681 (14)	2017282172 (14)	2017283040 (14)
2017283128 (14)	2017283480 (4C)	2017283790 (14)
2017283814 (5C)	2017283820 (14)	2017285319 (5C)
2017285323 (14)	2017285423 (5C)	2017285439 (5C)
2017286220 (4C)	2017286375 (14)	2017286520 (14)
2017286576 (14)	2017286592 (14)	2017286659 (5C)
2017286802 (14)	2017288246 (14)	2017288899 (14)
2017289298 (14)	2017290411 (14)	2017291321 (14)
2017295628 (14)	2017300419 (14)	2017307115 (14)
2017320206 (14)	2017322742 (5C)	2017338827 (25D)
2017340716 (5C)	2017343780 (25D)	2017345155 (5C)
2017357164 (5C)	2017361133 (5C)	2017364901 (5C)
2017368471 (5C)	2017374839 (5C)	2017399710 (5C)
2017418267 (14)	2017418317 (4C)	2017418642 (5C)
2017420202 (4C)	2017430696 (25D)	2017436668 (5C)

2018

2018100701 (22)	2018100774 (22E)	2018100785 (22E)
2018100851 (22E)	2018100855 (22E)	2018101592 (22)
2018102073 (22)	2018102074 (22)	2018102075 (22)
2018102076 (22)	2018102077 (22)	2018102162 (22)
2018102249 (22E)	2018200257 (5C)	2018200571 (14)
2018200757 (5C)	2018201732 (5C)	2018201770 (5C)
2018204064 (4C)	2018204181 (14)	2018204219 (4C)
2018204472 (4C)	2018204526 (4C)	2018204624 (14)
2018211319 (25D)	2018214069 (14)	2018214606 (5C)
2018216178 (5C)	2018219027 (5C)	2018219304 (5C)
2018219367 (5C)	2018219961 (5C)	2018222947 (14)
2018223034 (14)	2018224043 (5C)	2018226615 (5C)
2018228731 (5C)	2018232991 (14)	2018235066 (5C)
2018237060 (5C)	2018249836 (5C)	2018250595 (5C)
2018251206 (5C)	2018255722 (5C)	2018258242 (5C)
2018262152 (5C)	2018264101 (14)	2018267603 (14)
2018269028 (5C)	2018274862 (14)	2018274939 (14)
2018277511 (5C)	2018278957 (14)	2018279058 (14)

2019

2019100244 (22G)	2019100463 (22)	2019100464 (22)
2019100642 (22E)	2019100652 (22E)	2019100657 (22E)
2019100722 (22)	2019100723 (22)	2019101764 (22E)
2019200057 (1B)	2019200242 (1B)	2019200359 (1B)
2019200387 (1B)	2019200461 (14)	2019200818 (1B)
2019202707 (14)	2019203135 (5C)	2019203920 (14)
2019203951 (4A)	2019203981 (4A)	2019203996 (4B)
2019204005 (4B)	2019204010 (4B)	2019204023 (4B)
2019204024 (4B)	2019204025 (14)	2019204036 (4A)
2019204199 (4B)	2019204203 (4B)	2019204210 (4C)
2019204213 (4B)	2019204220 (4B)	2019204256 (4B)
2019204262 (4A)	2019204291 (4C)	2019204293 (4B)
2019204296 (4B)	2019204298 (4B)	2019204303 (4B)
2019204307 (4B)	2019204308 (4B)	2019204309 (4B)
2019204312 (4B)	2019204318 (14)	2019204321 (14)
2019204385 (4A)	2019204653 (14)	2019204909 (14)
2019204970 (14)	2019244232 (5C)	2019257412 (14)
2019269753 (4C)	2019280061 (14)	2019282414 (5C)
2019282699 (4C)	2019283408 (14)	2019284145 (16C)
2019284356 (14)	2019284759 (4C)	2019285044 (4C)
2019285054 (14)	2019285394 (5C)	2019287182 (4C)
2019288490 (4C)	2019288929 (4C)	2019289178 (4C)
2019289286 (4C)	2019290027 (14)	2019290171 (14)
2019290968 (4C)	2019290974 (14)	2019291490 (14)
2019291565 (4C)	2019291739 (4C)	2019292883 (4B)
2019294045 (5C)	2019295892 (14)	2019296514 (4C)
2019298961 (4B)	2019299028 (14)	2019304153 (4B)
2019304230 (25D)	2019306074 (4B)	2019307792 (4B)
2019308478 (4B)	2019351035 (4B)	2019376415 (4B)
2019409883 (4B)	2019419221 (1B)	2019422282 (1B)
2019423246 (1B)	2019425968 (14)	2019427988 (14)
2019441035 (4A)	2019441247 (4A)	2019445762 (5C)
2019446366 (5C)	2019449046 (5C)	2019450892 (4A)
2019451095 (4A)	2019452126 (4A)	2019459753 (5C)
2019464265 (5C)		

2020

2020100049 (22E)	2020100968 (22E)	2020100971 (22E)
2020100974 (22E)	2020100980 (22E)	2020100988 (22E)
2020101021 (22E)	2020101047 (22E)	2020101063 (22E)
2020101657 (22E)	2020200011 (14)	2020200032 (1B)
2020200033 (1B)	2020200079 (1B)	2020200193 (1B)
2020200221 (1B)	2020200229 (1B)	2020200291 (1B)

2020200300 (1B)	2020200409 (1B)	2020200753 (1B)	2021103216 (22E)	2021103219 (22E)	2021103220 (22E)
2020204457 (4C)	2020204675 (1B)	2020204683 (1B)	2021103221 (22E)	2021103222 (22E)	2021103223 (22E)
2020204707 (1B)	2020204714 (1B)	2020204793 (1B)	2021103225 (22E)	2021103226 (22E)	2021103231 (22E)
2020204794 (1B)	2020204795 (1B)	2020204812 (1B)	2021103232 (22E)	2021103234 (22E)	2021103235 (22E)
2020204936 (1B)	2020204975 (1B)	2020204988 (1B)	2021103239 (22E)	2021103241 (22E)	2021103243 (22E)
2020204994 (1B)	2020205000 (1B)	2020205113 (1B)	2021103244 (22E)	2021103245 (22E)	2021103246 (22E)
2020205139 (1B)	2020205345 (14)	2020205588 (1B)	2021103247 (22E)	2021103248 (22E)	2021103249 (22E)
2020205664 (1B)	2020205670 (1B)	2020205689 (1B)	2021103250 (22E)	2021103251 (22E)	2021103252 (22E)
2020205839 (1B)	2020205842 (1B)	2020205845 (1B)	2021103253 (22E)	2021103254 (22E)	2021103256 (22E)
2020205850 (1B)	2020205855 (1B)	2020205951 (1B)	2021103257 (22E)	2021103258 (22E)	2021103259 (22E)
2020205973 (1B)	2020206010 (1B)	2020206041 (1B)	2021103262 (22E)	2021103263 (22E)	2021103264 (22E)
2020206139 (1B)	2020206194 (1B)	2020206336 (1B)	2021103265 (22E)	2021103266 (22E)	2021103267 (22E)
2020206365 (1B)	2020206375 (1B)	2020206446 (1B)	2021103268 (22E)	2021103270 (22E)	2021103272 (22E)
2020206487 (1B)	2020206588 (1B)	2020206700 (1B)	2021103273 (22E)	2021103274 (22E)	2021103275 (22E)
2020206722 (1B)	2020206836 (1B)	2020206861 (1B)	2021103276 (22E)	2021103277 (22E)	2021103278 (22E)
2020206865 (1B)	2020206883 (1B)	2020206903 (1B)	2021103279 (22E)	2021103285 (22E)	2021103286 (22E)
2020206984 (1B)	2020207027 (1B)	2020207050 (1B)	2021103287 (22E)	2021103289 (22E)	2021103292 (22E)
2020207056 (1B)	2020207058 (1B)	2020207081 (1B)	2021103293 (22E)	2021103294 (22E)	2021103295 (22E)
2020207102 (1B)	2020207174 (1B)	2020207252 (1B)	2021103297 (22E)	2021103298 (22E)	2021103299 (22E)
2020207391 (1B)	2020207399 (1B)	2020207426 (1B)	2021103300 (22E)	2021103302 (22E)	2021103303 (22E)
2020207659 (1B)	2020207707 (1B)	2020207951 (1B)	2021103304 (22E)	2021103305 (22E)	2021103308 (22E)
2020207952 (1B)	2020207953 (1B)	2020207962 (1B)	2021103312 (22E)	2021103317 (22E)	2021103318 (22E)
2020208125 (1B)	2020208371 (1B)	2020208400 (1B)	2021103319 (22E)	2021103320 (22E)	2021103321 (22E)
2020208415 (1B)	2020208425 (1B)	2020208467 (1B)	2021103323 (22E)	2021103325 (22E)	2021103326 (22E)
2020208488 (1B)	2020208514 (1B)	2020208637 (1B)	2021103327 (22E)	2021103328 (22E)	2021103329 (22E)
2020208644 (1B)	2020208653 (1B)	2020208816 (1B)	2021103334 (22E)	2021103335 (22E)	2021103337 (22E)
2020208847 (1B)	2020209005 (1B)	2020209023 (1B)	2021103338 (22E)	2021103339 (22E)	2021103340 (22E)
2020209188 (1B)	2020209205 (1B)	2020209255 (1B)	2021103341 (22E)	2021103342 (22E)	2021103344 (22E)
2020209259 (1B)	2020209270 (1B)	2020209288 (1B)	2021103345 (22E)	2021103347 (22E)	2021103351 (22E)
2020209354 (1B)	2020209371 (1B)	2020209381 (1B)	2021103353 (22E)	2021103354 (22E)	2021103356 (22E)
2020209582 (1B)	2020209646 (1B)	2020209654 (1B)	2021103357 (22E)	2021103358 (22E)	2021103359 (22E)
2020209737 (1B)	2020209789 (1B)	2020209898 (1B)	2021103361 (22E)	2021103362 (22E)	2021103363 (22E)
2020209940 (1B)	2020209993 (1B)	2020210013 (1B)	2021103364 (22E)	2021103365 (22E)	2021103367 (22E)
2020210024 (1B)	2020210098 (1B)	2020210614 (1B)	2021103368 (22E)	2021103370 (22E)	2021103371 (22E)
2020210615 (1B)	2020210618 (1B)	2020210738 (1B)	2021103373 (22E)	2021103374 (22E)	2021103375 (22E)
2020210821 (1B)	2020210969 (1B)	2020211221 (1B)	2021103376 (22E)	2021103377 (22E)	2021103378 (22E)
2020211422 (1B)	2020211556 (1B)	2020211584 (1B)	2021103379 (22E)	2021103380 (22E)	2021103381 (22E)
2020211684 (1B)	2020211961 (1B)	2020211990 (1B)	2021103382 (22E)	2021103383 (22E)	2021103386 (22E)
2020212250 (1B)	2020212941 (1B)	2020212959 (1B)	2021103395 (22E)	2021103396 (22E)	2021103397 (22E)
2020212963 (1B)	2020212984 (1B)	2020212990 (1B)	2021103398 (22E)	2021103399 (22E)	2021103400 (22E)
2020212995 (1B)	2020217306 (14)	2020217391 (14)	2021103402 (22E)	2021103403 (22E)	2021103404 (22E)
2020220049 (14)	2020221760 (1B)	2020223657 (14)	2021103405 (22E)	2021103407 (22E)	2021103409 (22E)
2020223762 (5C)	2020230302 (5C)	2020233670 (14)	2021103410 (22E)	2021103411 (22E)	2021103413 (22E)
2020236300 (5C)	2020247732 (5C)	2020260407 (14)	2021103418 (22E)	2021103419 (22E)	2021103425 (22E)
2020260432 (14)	2020264902 (25D)	2020271475 (5C)	2021103426 (22E)	2021103427 (22E)	2021103429 (22E)
2020277341 (5C)	2020281102 (14)	2020283505 (5C)	2021103430 (22E)	2021103431 (22E)	2021103432 (22E)
2020283703 (5C)	2020284630 (5C)	2020285209 (5C)	2021103433 (22E)	2021103434 (22E)	2021103435 (22E)
2020286578 (5C)	2020286866 (5C)	2020289778 (14)	2021103436 (22E)	2021103437 (22E)	2021103438 (22E)
2020290588 (5C)	2020290622 (5C)	2020294636 (5C)	2021103439 (22E)	2021103440 (22E)	2021103442 (22E)
2020298452 (5C)	2020301475 (1B)	2020302112 (5C)	2021103443 (22E)	2021103444 (22E)	2021103445 (22E)
2020310616 (5C)	2020312949 (5C)	2020313422 (5C)	2021103446 (22E)	2021103447 (22E)	2021103449 (22E)
2020316096 (5C)	2020317085 (5C)	2020318024 (5C)	2021103450 (22E)	2021103455 (22E)	2021103457 (22E)
2020321608 (5C)	2020322049 (5C)	2020324465 (5C)	2021103458 (22E)	2021103461 (22E)	2021103464 (22E)
2020329133 (5C)	2020339092 (5C)	2020340213 (5C)	2021103465 (22E)	2021103467 (22E)	2021103468 (22E)
2020343556 (25D)	2020350415 (5C)	2020364199 (5C)	2021103469 (22E)	2021103470 (22E)	2021103471 (22E)
2020369579 (5C)	2020373792 (12A)	2020379653 (5C)	2021103472 (22E)	2021103473 (22E)	2021103474 (22E)
2020385641 (5C)	2020398829 (5C)	2020420226 (5C)	2021103476 (22E)	2021103477 (22E)	2021103478 (22E)
			2021103479 (22E)	2021103480 (22E)	2021103481 (22E)
			2021103482 (22E)	2021103483 (22E)	2021103484 (22E)
			2021103485 (22E)	2021103486 (22E)	2021103487 (22E)
			2021103488 (22E)	2021103489 (22E)	2021103490 (22E)
			2021103491 (22E)	2021103493 (22E)	2021103494 (22E)
			2021103495 (22E)	2021103498 (22E)	2021103499 (22E)
			2021103502 (22E)	2021103506 (22E)	2021103507 (22G)
			2021103508 (22E)	2021103509 (22E)	2021103511 (22E)
			2021103512 (22E)	2021103513 (22E)	2021103514 (22E)
			2021103516 (22E)	2021103517 (22E)	2021103518 (22E)
			2021103519 (22E)	2021103520 (22E)	2021103521 (22E)
			2021103522 (22E)	2021103523 (22E)	2021103529 (22E)
			2021103532 (22E)	2021103535 (22E)	2021103536 (22E)
			2021103537 (22E)	2021103540 (22E)	2021103544 (22E)
			2021103545 (22E)	2021103546 (22E)	2021103548 (22E)
2021					
2021101689 (22)	2021103138 (22E)	2021103139 (22E)			
2021103140 (22E)	2021103141 (22E)	2021103143 (22E)			
2021103144 (22E)	2021103145 (22E)	2021103150 (22E)			
2021103151 (22E)	2021103153 (22E)	2021103154 (22E)			
2021103155 (22E)	2021103156 (22E)	2021103157 (22E)			
2021103160 (22E)	2021103161 (22E)	2021103165 (22E)			
2021103167 (22E)	2021103168 (22E)	2021103170 (22E)			
2021103175 (22E)	2021103177 (22E)	2021103179 (22E)			
2021103180 (22E)	2021103183 (22E)	2021103185 (22E)			
2021103192 (22E)	2021103193 (22E)	2021103195 (22E)			
2021103196 (22E)	2021103201 (22E)	2021103203 (22E)			
2021103204 (22E)	2021103205 (22E)	2021103206 (22E)			
2021103209 (22E)	2021103212 (22E)	2021103215 (22E)			

2021103550 (22E)	2021103551 (22E)	2021103553 (22E)
2021105586 (22E)	2021107181 (21F)	2021107682 (22)
2021107683 (22)	2021107684 (22)	2021200640 (14)
2021200837 (5C)	2021200904 (14)	2021200936 (14)
2021201917 (14)	2021203042 (4C)	2021203891 (4C)
2021204204 (4C)	2021204259 (4C)	2021204262 (5C)
2021204464 (4C)	2021204469 (4C)	2021204477 (4C)
2021204690 (5C)	2021206922 (25D)	2021209204 (5C)
2021212106 (5C)	2021218042 (5C)	2021220861 (5C)
2021221884 (5C)	2021221925 (5C)	2021225201 (4C)
2021229219 (5C)	2021232722 (5C)	2021232826 (5C)
2021232838 (4C)	2021236484 (5C)	2021236512 (5C)
2021236546 (5C)	2021236547 (5C)	2021236561 (5C)
2021236576 (5C)	2021240187 (5C)	2021240217 (5C)
2021240253 (4C)	2021240306 (5C)	2021245145 (5C)
2021245151 (5C)	2021245181 (5C)	2021245185 (5C)
2021245227 (5C)	2021245234 (5C)	2021245247 (5C)
2021250846 (5C)	2021250985 (5C)	2021254614 (5C)
2021254628 (5C)	2021254631 (5C)	2021254637 (5C)
2021257971 (5C)	2021258048 (5C)	2021258100 (5C)
2021261883 (5C)	2021261965 (5C)	2021266340 (5C)
2021269287 (5C)	2021269299 (5C)	2021269307 (5C)
2021269314 (5C)	2021269345 (5C)	2021273552 (5C)
2021273554 (5C)	2021273597 (5C)	2021273606 (5C)
2021273613 (4C)	2021277604 (5C)	2021277684 (5C)
2021277688 (5C)	2021277740 (5C)	2021277741 (5C)
2021277765 (5C)	2021282382 (5C)	2021282397 (5C)
2021282422 (5C)	2021282461 (5C)	2021282487 (5C)
2021282489 (4C)	2021282523 (5C)	2021282540 (5C)
2021286286 (5C)	2021286366 (5C)	2021286388 (5C)
2021286429 (5C)	2021290209 (5C)	2021290248 (5C)
2021290291 (5C)	2021290302 (5C)	2021290309 (5C)
2021290335 (5C)	2021290432 (5C)	2021290433 (5C)
2021290434 (5C)	2021290436 (5C)	2021290437 (5C)

2022

2022200039 (5C)	2022200095 (5C)	2022200140 (5C)
2022200155 (4C)	2022200197 (5C)	2022200305 (5C)
2022200386 (5C)	2022200425 (5C)	2022200485 (5C)
2022200486 (5C)	2022200674 (5C)	2022200714 (5C)
2022200820 (5C)	2022201000 (5C)	2022202436 (4C)
2022202638 (4C)	2022203502 (4C)	2022204561 (4C)
2022205243 (4C)	2022211815 (4C)	2022215195 (4C)
2022218467 (5CN)	202221397 (4C)	202221435 (5C)
2022227271 (5CN)	2022228206 (4C)	2022231794 (5C)
2022235615 (5C)	2022235617 (5C)	2022241498 (5C)
2022246368 (4C)	2022256200 (5C)	2022259704 (5CN)
2022259850 (5C)	2022259858 (5C)	2022263494 (5CN)

2023

2023100029 (21F)	2023200187 (4C)	2023202142 (4B)
2023237174 (1B)	2023237185 (1B)	2023237195 (1B)
2023237216 (1B)	2023241270 (1B)	2023241273 (1B)
2023241309 (1B)	2023248071 (1B)	2023248086 (1B)
2023248120 (1B)	2023248161 (1B)	2023248162 (1B)
2023251392 (1B)		

Assignments before Grant, Section 113

2017

2017229687 Maverick Therapeutics, Inc. The application has been assigned to **Takeda Pharmaceutical Company Limited**

2018

2018230528 Nitrocrete IP, LLC The application has been assigned to **NITROcrete LLC**

Assignments before Grant, Section 113

2018255199 Hunt Perovskite Technologies, L.L.C. The application has been assigned to **CubicPV Inc.**

2019

2019269123 Nova Bio-Pharma Product Development Ltd The application has been assigned to **NOVA LABORATORIES LIMITED**

2019285559 The New Zealand Institute for Plant and Food Research Limited The application has been assigned to **Scentian Bio Limited**

2019314265 XR Downhole, LLC The application has been assigned to **XR Reserve LLC**

2019315375 XR Downhole, LLC The application has been assigned to **XR Reserve LLC**

2019315833 XR Downhole, LLC The application has been assigned to **XR Reserve LLC**

2019377350 Mocs Cipp B.V. The application has been assigned to **PIPE-AQUA-TEC GMBH & CO. KG**

2019384588 Lee, Yeanju The application has been assigned to **APA Science Inc.**

2019398520 Z Factor Limited The application has been assigned to **Centessa Pharmaceuticals (UK) Limited**

2020

2020219424 Sanofi The application has been assigned to **Euroapi France**

2020231391 Takeda Pharmaceutical Limited Company The application has been assigned to **Takeda Pharmaceutical Company Limited**

2020231396 Histogen Inc. The application has been assigned to **Genome Opinion, Inc.**

2020282782 Fluitec International LLC The application has been assigned to **Fluitem N.V.**

2020292108 Komatsu KVX LLC NUF The application has been assigned to **Hensley Industries Inc.**

2020380960 Algorand, Inc. The application has been assigned to **Algorand Labs S.r.l.**

2020391435 Calyxt, Inc. The application has been assigned to **Cibus Europe B.V.**

2020400334 Z Factor Limited The application has been assigned to **Centessa Pharmaceuticals (UK) Limited**

2020401452 Z Factor Limited The application has been assigned to **Centessa Pharmaceuticals (UK) Limited**

Assignments before Grant, Section 113

2020401453 Z Factor Limited The application has been assigned to **Centessa Pharmaceuticals (UK) Limited**

2020403640 Z Factor Limited The application has been assigned to **Centessa Pharmaceuticals (UK) Limited**

2021

2021247685 Orum Therapeutics, Inc. The application has been assigned to **Bristol-Myers Squibb Company; Orum Therapeutics, Inc.**

2021249532 Orum Therapeutics, Inc. The application has been assigned to **Bristol-Myers Squibb Company; Orum Therapeutics, Inc.**

2021271815 Blackmore Sensors & Analytics, LLC The application has been assigned to **Aurora Operations, Inc.**

2021298186 Consorcio Centro de Investigación Biomédica en Red; Fundación Instituto de Investigación Sanitaria Fundación Jiménez Díaz; Centro De Investigaciones Energéticas, Medioambientales y Tecnológicas, O.A., M.P.; The Board of Trustees of the Leland Stanford Junior University The application has been assigned to **Centro De Investigaciones Energéticas, Medioambientales y Tecnológicas, O.A., M.P.; Consorcio Centro de Investigación Biomédica en Red; Fundación Instituto de Investigación Sanitaria Fundación Jiménez Díaz**

2021299974 TCER Oncology AB The application has been assigned to **NEOGAP Therapeutics AB**

2021357832 CALYXT, INC. The application has been assigned to **Cibus Europe B.V.**

2021358526 CALYXT, INC. The application has been assigned to **Cibus Europe B.V.**

2022

2022221221 KOMATSU KVX LLC NUF The application has been assigned to **Hensley Industries Inc.**

2022290518 THE REGENTS OF THE UNIVERSITY OF COLORADO The application has been assigned to **MDS, LLC**

2022362476 GUO, Qiaoshi The application has been assigned to **SEMITRI PTY LTD**

2022904005 NewSouth Innovations Pty Limited The application has been assigned to **Diraq Pty Ltd**

2023

2023201443 W. L. Gore & Associates, Inc. The application has been assigned to **Edwards Lifesciences Corporation**

2023203711 Algorand, Inc. The application has been assigned to **Algorand Labs S.r.l.**

2023219922 The New Zealand Institute for Plant and Food Research Limited The application has been assigned to **Scentian Bio Limited**

Assignments before Grant, Section 113

2023270283 Sargento Foods Inc. The application has been assigned to **Sargento Cheese Inc.**

2023901538 Parasym Pty Ltd The application has been assigned to **Parasym Ltd**

Extensions of Time, Section 223

Applications Received

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

2017

2017246827 **Combinati Incorporated** An application to extend the time from 04 Apr 2023 to 04 Dec 2023 in which to pay a renewal fee has been filed . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2018

2018260557 **Phase IV Engineering, Inc.** An application to extend the time from 30 Apr 2023 to 30 Nov 2023 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2019

2019247386 **MeedI68 Lp** An application to extend the time from 04 Apr 2023 to 04 Nov 2023 The time in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Applications Allowed - Section 223(2)

2018

2018219356 **Snap-On Incorporated** The time in which to pay a continuation fee and gain acceptance has been extended to 12 Feb 2024 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2019

2019416137 **Endotronix, Inc.** The time in which to request examination has been extended to 04 Jan 2024 . Address for service - Maxwells Patent & Trade Mark Attorneys Pty Ltd PO Box R1466 SYDNEY NSW 1225 AU

2020

2020206041 **ClearFlow, Inc.** The time in which to request examination has been extended to 17 Jan 2024 . Address for service - Gorton IP GPO Box 629 SYDNEY NSW 2001 AU

2021

2021101157 **InhaleRx Ltd** The time in which to pay a renewal fee has been extended to 04 Oct 2023 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2021202950 **The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services** The time in which to pay the acceptance fee has been exten-

Extensions of Time, Section 223

ded to 27 Nov 2023 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2021206909 **Afton Chemical Corporation** The time in which to gain acceptance has been extended to 08 Apr 2024 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street Melbourne VIC 3000 AU

2022

2022239069 **PRG S&TECH INC.** The time in which to enter the national phase has been extended to 15 Jan 2024 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2023

2023204388 **K61 BLAZER INVESTMENTS (PTY) LTD** in which to comply with a direction under Reg 3.2C has been extended to 30 Oct 2023 . Address for service - Alder IP Pty Ltd Suite 504 10 Help Street CHATSWOOD NSW 2067 AU

2023208115 **Merck Sharp & Dohme LLC** The time in which to comply with a direction under Reg 3.2A has been extended to 01 Nov 2023 . Address for service - ALLENS PATENT & TRADE MARK ATTORNEYS Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2023229617 **NILO GLOBAL LIMITED** The time in which to request examination has been extended to 26 Dec 2023 . Address for service - Dentons Patent Attorneys Australasia Limited 18 Viaduct Harbour Avenue Auckland CBD 1142 NZ

Section 223(1) Allowances

2022

2022259704 **min, b.** The time in which to gain acceptance has been extended to 22 Dec 2024

Amendments

Applications for Amendment

A person interested in opposing the allowance of amendments under Section 104 may at any time within two months from the date of this journal give notice at the Patent Office using the approved form accompanied by the prescribed fee.

A person who wishes to be heard in relation to a proposed Rectification of the Register must file a request to be heard within two months from the date of this journal.

2014

2014328827 Mount for a panel **Stainless Outdoors Limited ; Spence , J. ; Austin , W. ; Hardware and Glass Group Limited** The nature of the amendment is as shown in the statement(s) filed 20 Dec 2023 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2017

2017322098 Wound healing peptide **James Cook University** The nature of the amendment is as shown in the statement(s) filed 18

Amendments

Dec 2023 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2018

2018254884 Blood purification through alkalifying agent **Tohoku University ; Nippon Chemiphar Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 18 Dec 2023 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2018304413 Operating device for an order-picking apparatus **Becton Dickinson Rowa Germany GmbH** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2023 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2019

2019202460 Composite toughening using three dimensional printed thermoplastic pins **The Boeing Company** The nature of the amendment is as shown in the statement(s) filed 05 Jan 2024 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2020

2020244569 Spiral heat exchanger **Alfa Laval Corporate AB ; Alfa Laval Spiral SAS** The nature of the amendment is as shown in the statement(s) filed 21 Dec 2023 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2020300922 Process For Producing Herbicide And Intermediate Thereof **Kumiai Chemical Industry Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 17 Nov 2023 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2020407560 Vitamin A and Vitamin C combinations with enhanced stability **Barnet Products, LLC ; Nikko Chemicals Company, Ltd.** The nature of the amendment is as shown in the statement(s) filed 16 Nov 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021232924 Surfactants for healthcare products **AdvanSix Resins & Chemicals LLC** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2023 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2021277132 Apparatus and method for securing ocular tissue and providing surgical tool positioning points **Refocus Group, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2023 . Address for service - FPA Patent Attorneys Pty Ltd Suite 2, Level 9 275 George Street Sydney NSW 2000 AU

2022

2022209212 Capacitive filling level probe without dead zone **RECHNER Industrie-Elektronik GmbH** The nature of the amendment is as shown in the statement(s) filed 06 Dec 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments Made

Amendments**2014**

2014266991 **De La Rue International Limited** The nature of the amendment is as shown in the statement(s) filed 18 Aug 2023

2017

2017279735 **The Raymond Corporation** The nature of the amendment is as shown in the statement(s) filed 29 Sep 2023

2017290614 **Crispr Therapeutics AG** The nature of the amendment is as shown in the statement(s) filed 18 Jul 2023

2017434473 **Honda Motor Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 25 Sep 2023

2018

2018415044 **Shandong University** The nature of the amendment is as shown in the statement(s) filed 29 Aug 2022 and 20 June 2023

2019

2019211356 **PerkinElmer Health Sciences, Inc.** The nature of the amendment is: Delete inventor NILSSON, Michael

2019219963 **Ishihara Sangyo Kaisha, Ltd.** The nature of the amendment is: Amend the invention title to read FLAKY TITANATE AND METHOD FOR PRODUCTION THEREOF, AND USE THEREOF

2019245288 **Incyte Corporation** The nature of the amendment is as shown in the statement(s) filed 05 Oct 2023

2019269123 **NOVA LABORATORIES LIMITED** The nature of the amendment is: Amend the name of the inventor to read BHAVSAR, Krunal; EDGE, Mike; HODKINSON, Claire; KELLY, Grant; MULLA, Husain and WHITE, Peter

2019474874 **MagAssist, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Oct 2023

2020

2020200767 **The Trustees of the University of Pennsylvania** The nature of the amendment is as shown in the statement(s) filed 06 Feb 2023

2020248768 **GAIA BioMedicine Inc.; Yonemitsu, Y.** The nature of the amendment is: Amend the invention title to read A METHOD FOR PROVIDING IMMUNE CELLS

2020314797 **Thomson, J.** The nature of the amendment is: Application is to proceed under the number 2020104498

2020410032 **Equinor Energy AS** The nature of the amendment is as shown in the statement(s) filed 19 Sep 2023

2021

2021107590 **Schneider Electric (Australia) Pty Limited** The nature of the amendment is as shown in the statement(s) filed 13 Sep 2023

Amendments

2021200815 **Baxalta GmbH; Baxalta Incorporated** The nature of the amendment is: Amend the invention title to read METHOD OF PURIFYING RECOMBINANT ADAMTS13 AND OTHER PROTEINS AND COMPOSITIONS THEREOF

2021215293 **Simplehuman, LLC** The nature of the amendment is as shown in the statement(s) filed 18 Sep 2023

2021298186 **Centro De Investigaciones Energéticas, Medioambientales y Tecnológicas, O.A., M.P.; Consorcio Centro de Investigación Biomédica en Red; Fundación Instituto de Investigación Sanitaria Fundación Jiménez Díaz** The nature of the amendment is: Amend the name of the inventor to read SEGOVIA SANZ, José Carlos; QUINTANA BUSTAMANTE, Óscar and FAÑANAS BAQUERO, Sara

2021306683 **BAE Systems PLC** The nature of the amendment is: Amend the name of the inventor to read SALDER, Andrew; PHIZACK-LEA, Alan; ROBINSON, Anthony Craig; SPAIN, James William and RAWLINSON, Adam William

2021313128 **Genentech, Inc.; Universiteit Utrecht Holding B.V.** The nature of the amendment is: Amend the name of the inventor to read SANDOVAL, Wendy Noel; CAVAL, Tomislav; HECK, Albert J.R. and HECHT MASSMAN, Elizabeth

2021376267 **CASSAVA SCIENCES, INC.** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2023

2021455408 **HINGE HEALTH, INC.** The nature of the amendment is: Amend the invention title to read THREE DIMENSIONAL HAND POSE ESTIMATOR

2022

2022100151 **Jet Black Products Pty Ltd** The nature of the amendment is: Amend the invention title to read DEVICES AND COMPUTER TECHNOLOGY CONFIGURED TO ENABLE ENHANCED SIMULATED BICYCLE ACTIVITIES, FOR USE WITH A STATIONARY TRAINING SYSTEM

2022100179 **D.I.T Technologies Ltd** The nature of the amendment is as shown in the statement(s) filed 12 Dec 2023

2022200211 **LG ELECTRONICS INC.** The nature of the amendment is as shown in the statement(s) filed 11 Oct 2023

2022246370 **ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.** The nature of the amendment is as shown in the statement(s) filed 05 Oct 2023

2022272922 **THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE** The nature of the amendment is as shown in the statement(s) filed 08 Dec 2023

2022276997 **CJ CHEILJEDANG CORPORATION** The nature of the amendment is: Amend the invention title to read Microorganism producing purine nucleotides and method for producing purine nucleotides using the same

2022286272 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read METHOD FOR

Amendments

TRANSMITTING PHYSICAL LAYER PROTOCOL DATA UNIT, METHOD FOR TRANSMITTING TRIGGER FRAME, AND APPARATUS

2022288493 **GLOBE (JIANGSU) CO., LTD.** The nature of the amendment is: Amend the invention title to read ELECTRIC ALL-TERRAIN VEHICLE AND CONTROL METHOD OF VEHICLE BRAKING

2022288895 **CHUGAI SEIYAKU KABUSHIKI KAISHA** The nature of the amendment is: Amend the invention title to read Formulation containing dihydropyridazine-3,5-dione derivative

2022288898 **JAPAN SCIENCE AND TECHNOLOGY AGENCY** The nature of the amendment is: Amend the invention title to read THERMAL RADIATOR, LIGHT SPECTRUM CONVERSION ELEMENT, PHOTOELECTRIC CONVERSION DEVICE, AND THERMAL RADIATION METHOD

2022289909 **INTRA-CELLULAR THERAPIES, INC.** The nature of the amendment is as shown in the statement(s) filed 12 Dec 2023

2022292114 **MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E. V.** The nature of the amendment is: Amend the name of the inventor to read GLÖGGLER, Stefan; KORCHAK, Sergey; JAGTAP, Anil P.; SAUL, Philip and MOLL, Denis

2022292792 **REGENERON PHARMACEUTICALS, INC.** The nature of the amendment is: Amend the invention title to read IL-2- and anti-PD-1-based therapeutics and methods of use thereof

2022293532 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read SENSING RESULT FEEDBACK METHOD, APPARATUS, DEVICE, AND MEDIUM

2022294057 **MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E. V.** The nature of the amendment is: Amend the name of the inventor to read GLÖGGLER, Stefan; KORCHAK, Sergey; JAGTAP, Anil P.; SAUL, Philip and MOLL, Denis

2022295609 **GI CELL, INC.; GI BIOME** The nature of the amendment is: Amend the invention title to read Use of lactobacillus fermentum strain and natural killer cells for combination therapy for prevention or treatment of metabolic diseases

2022299406 **MEDELA HOLDING AG** The nature of the amendment is: Amend the invention title to read BREAST PUMP AND METHOD FOR OPERATING SUCH PUMP

2022299660 **AVECTAS LIMITED** The nature of the amendment is: Amend the name of the inventor to read PEARSON, Alan Patrick; FINNEGAN, Shane; COX, Simon Peter; JOBANPUTRA, Rishi Dhanvantray; TAYLOR, Donal Joseph and RUBICONI, Franck Joseph Dorien

2022299794 **NIPPON PAINT HOLDINGS CO., LTD.** The nature of the amendment is: Amend the invention title to read PAINT FILM PROPERTY CHANGE AMOUNT PREDICTION METHOD AND SYSTEM, COATED OBJECT PRODUCTION CONDITION CHANGE AMOUNT PREDICTION METHOD AND SYSTEM, AND COATED OBJECT PRODUCTION METHOD

Amendments

2022300279 **CARNEGIE MELLON UNIVERSITY** The nature of the amendment is: Amend the invention title to read System and method implementing an architecture for trusted edge IoT security gateways

2022302243 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read METHOD FOR SENDING DATA IN WIRELESS NETWORK, AND RELATED APPARATUS

2022303336 **KELLOGG BROWN & ROOT LLC** The nature of the amendment is: Amend the invention title to read Systems and related methods for the design of electric vehicle infrastructure

2022303897 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read METHOD AND APPARATUS FOR REPORTING BUFFERED DATA

2022303914 **HANGZHOU GENLIGHT MEDTECH CO., LTD.** The nature of the amendment is: Amend the invention title to read MULTIWAVELENGTH LASER SYSTEM FOR THERMAL ABLATION IN NEUROSURGERY

2022306542 **NIPPON SHINYAKU CO., LTD.** The nature of the amendment is: Amend the invention title to read Precipitation suppressing agent

2022308487 **YAMAHA HATSUDOKI KABUSHIKI KAISHA** The nature of the amendment is: Amend the invention title to read Learning-vehicle-traveling-data-processing device

2022314858 **GUANGZHOU HEYGears IMC. INC** The nature of the amendment is: Amend the invention title to read Method and Apparatus for Calibrating Exposure Surface of Optical System, Calibration Measurement Method and Apparatus, and Computer Device and Storage Medium

2022315407 **CHENGDU ORIGIN BIOTECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read Ocular injection assembly, injection device and method of using the same

2022405863 **TB GLOBAL TECHNOLOGIES LTD.** The nature of the amendment is: Amend the invention title to read VACUUM-INSULATED DOUBLE-WALL PIPING FOR TRANSPORTING CRYOGENIC FLUID

2023

2023208068 **Lam, T.T.** The nature of the amendment is as shown in the statement(s) filed 29 Sep 2023

2023285837 **Schneider Electric USA, Inc.** The nature of the amendment is: Amend the priority details to read 18/089,278 27 Dec 2022 US

Alteration of Name(s) of Applicant(s)/Patentee(s)

2010

2010243276 **Fondazione Telethon; Ospedale San Raffaele S.r.l.** The name of the patentee has been altered to **Ospedale San Raffaele S.r.l.; Fondazione Telethon ETS**

Amendments**2012**

2012221341 JX Nippon Oil & Energy Corporation The name of the patentee has been altered to **ENEOS Corporation**

2014

2014233084 University of Washington; PerkinElmer Health Sciences, Inc. The name of the patentee has been altered to **PerkinElmer Health Sciences, Inc.; University of Washington Through Its Center For Commercialization**

2015

2015231429 Exa Corporation The name of the patentee has been altered to **Dassault Systemes Simulia Corp.**

2016

2016381993 JX Nippon Oil & Energy Corporation The name of the patentee has been altered to **ENEOS Corporation**

2017

2017220312 Exa Corporation The name of the patentee has been altered to **Dassault Systemes Simulia Corp.**

2017266468 Fondazione Telethon; Ospedale San Raffaele S.r.l. The name of the applicant has been altered to **Fondazione Telethon ETS; Ospedale San Raffaele S.r.l.**

2017347849 Ashley Furniture Industries, Inc. The name of the applicant has been altered to **Ashley Furniture Industries, LLC**

2018

2018236265 Watershed Solar LLC The name of the patentee has been altered to **Watershed Geosynthetics LLC**

2018249550 Curza Global, LLC; University of Utah Research Foundation The name of the applicant has been altered to **Curza, Inc.; University of Utah Research Foundation**

2018253958 Fondazione Telethon; Ospedale San Raffaele S.r.l. The name of the applicant has been altered to **Fondazione Telethon ETS; Ospedale San Raffaele S.r.l.**

2018253959 Fondazione Telethon; Ospedale San Raffaele S.r.l. The name of the applicant has been altered to **Fondazione Telethon ETS; Ospedale San Raffaele S.r.l.**

2018293446 SCHLUMBERGER TECHNOLOGY CORPORATION; SCHLUMBERGER CANADA LIMITED; SERVICES PETROLIERS SCHLUMBERGER; Schlumberger Technology B.V. The name of the applicant has been altered to **Schlumberger Technology B.V.**

2018293447 SCHLUMBERGER TECHNOLOGY CORPORATION; SCHLUMBERGER CANADA LIMITED; SERVICES PETROLIERS SCHLUMBERGER; Schlumberger Technology B.V. The name of the applicant has been altered to **Schlumberger Technology B.V.**

2018346326 Algorand, Inc. The name of the patentee has been altered to **Algorand Technologies, Inc.**

Amendments**2019**

2019254701 Fondazione Telethon The name of the applicant has been altered to **Fondazione Telethon ETS**

2019270409 Fondazione Telethon; Ospedale San Raffaele S.r.l. The name of the applicant has been altered to **Fondazione Telethon ETS; Ospedale San Raffaele S.r.l.**

2019270411 Fondazione Telethon; Ospedale San Raffaele S.r.l. The name of the applicant has been altered to **Fondazione Telethon ETS; Ospedale San Raffaele S.r.l.**

2019291069 Fondazione Telethon; Fondazione Centro San Raffaele; Ospedale San Raffaele S.r.l. The name of the applicant has been altered to **Fondazione Telethon ETS; Fondazione Centro San Raffaele; Ospedale San Raffaele S.r.l.**

2019294294 Fondazione Telethon; Ospedale San Raffaele S.r.l. The name of the applicant has been altered to **Fondazione Telethon ETS; Ospedale San Raffaele S.r.l.**

2019358519 Fondazione Telethon; Ospedale San Raffaele S.r.l. The name of the applicant has been altered to **Fondazione Telethon ETS; Ospedale San Raffaele S.r.l.**

2019382862 Fondazione Telethon; Università degli Studi di Palermo The name of the applicant has been altered to **Fondazione Telethon ETS; Università degli Studi di Palermo**

2020

2020219372 OwnBackup Ltd The name of the patentee has been altered to **Own Data Company Ltd.**

2020250158 OwnBackup Ltd The name of the patentee has been altered to **Own Data Company Ltd.**

2021

2021202657 Fondazione Telethon; Ospedale San Raffaele S.R.L. The name of the applicant has been altered to **Fondazione Telethon ETS; Ospedale San Raffaele S.R.L.**

2021221779 RapidAIM Pty Ltd The name of the applicant has been altered to **RapidAIM Holdings Pty Ltd**

2021269855 Fondazione Telethon; Ospedale San Raffaele S.r.l. The name of the applicant has been altered to **Fondazione Telethon ETS; Ospedale San Raffaele S.r.l.**

2021359781 Fondazione Telethon; OSPEDALE SAN RAFFAELE S.R.L. The name of the applicant has been altered to **OSPEDALE SAN RAFFAELE S.R.L.; Fondazione Telethon ETS**

2021393010 Fondazione Telethon; OSPEDALE SAN RAFFAELE S.R.L. The name of the applicant has been altered to **OSPEDALE SAN RAFFAELE S.R.L.; Fondazione Telethon ETS**

2021446395 NOVINIUM, INC. The name of the applicant has been altered to **Novinium, LLC**

Amendments

2021446923 NOVINIUM, INC. The name of the applicant has been altered to **Novinium, LLC**

2022

2022209205 SCHLUMBERGER TECHNOLOGY CORPORATION; SCHLUMBERGER CANADA LIMITED; SERVICES PETROLIERS SCHLUMBERGER The name of the applicant has been altered to **Schlumberger Technology B.V.**

2022209206 SCHLUMBERGER TECHNOLOGY CORPORATION; SCHLUMBERGER CANADA LIMITED; SERVICES PETROLIERS SCHLUMBERGER; Schlumberger Technology B.V. The name of the applicant has been altered to **Schlumberger Technology B.V.**

2022229686 PURE BATTERY TECHNOLOGIES PTY LTD The name of the applicant has been altered to **Pure Battery Technologies Limited**

2022299660 AVECTAS LIMITED; Alan Patrick PEARSON The name of the applicant has been altered to **AVECTAS LIMITED**

2022301038 PERKINELMER GENETICS, INC. The name of the applicant has been altered to **Revvity Omics, Inc.**

2022315275 BOSTON SCIENTIFIC NEUROMODULATIONCORPORATION The name of the applicant has been altered to **Boston Scientific Neuromodulation Corporation**

2022404321 EVE POWER CO., LTD. The name of the applicant has been altered to **EVE ENERGY STORAGE CO., LTD; EVE POWER CO., LTD.**

2023

2023270268 Algorand, Inc. The name of the applicant has been altered to **Algorand Technologies, Inc.**

2023903966 The University of Sydney The name of the applicant has been altered to **The University of Sydney; Macquarie University**

Applications Open to Public Inspection

Name Index

- . (*) Title not in Roman characters
- . (**) Title not given

<p>(71) 1854081 ONTARIO LTD. (11) AU-A-2023285882 (21) 2023285882 (22) 21.12.2023 (54) Apparatus and method for preparing a blast hole in a rock face during a mining operation (51) Int. Cl. <i>F42D 1/08</i> (2006.01) <i>F42D 1/00</i> (2006.01) <i>F42D 3/04</i> (2006.01) (43) 18.01.2024 (62) 2017367754 (72) STEELE, Roderick Mark; ROOS, Colin (74) Spruson & Ferguson</p> <hr/> <p>(71) 3-D Matrix, Ltd. (11) AU-A-2023285888 (21) 2023285888 (22) 21.12.2023 (54) Sterilization of self-assembling peptides by irradiation (51) Int. Cl. <i>A61L 2/08</i> (2006.01) <i>A61K 38/00</i> (2006.01) <i>A61K 38/16</i> (2006.01) <i>A61L 27/50</i> (2006.01) <i>A61L 27/52</i> (2006.01) (43) 18.01.2024 (62) 2021246472 (72) RIOULT, Marika G.; GIL, Eun Seok; ALEKSI, Elton; YAMAMOTO, Naoki (74) Spruson & Ferguson</p> <hr/> <p>(71) 9449710 Canada Inc. (11) AU-A-2023282304 (21) 2023282304 (22) 15.12.2023 (54) Terephthalic acid esters formation (51) Int. Cl. <i>C07C 67/03</i> (2006.01) <i>C08G 63/91</i> (2006.01) <i>C08J 11/24</i> (2006.01) (43) 18.01.2024 (62) 2018333297 (72) ESSADDAM, Adel; ESSADDAM, Fares (74) FB Rice Pty Ltd</p> <hr/> <p>(71) Abbott Diabetes Care Inc. (11) AU-A-2023285856 (21) 2023285856 (22) 21.12.2023 (54) Systems, devices, and methods for episode detection and evaluation (51) Int. Cl. <i>A61B 5/00</i> (2006.01) <i>G06Q 50/22</i> (2018.01) <i>H04M 1/725</i> (2021.01)</p>	<p>(43) 18.01.2024 (62) 2021269314 (72) Hayter, Gary A.; Dunn, Timothy C.; Crouther, Nathan; Bernstein, Daniel M.; Davis, Eric L. (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) ABB Schweiz AG (11) AU-A-2023203851 (21) 2023203851 (22) 19.06.2023 (54) Systems and methods for measuring trace contaminants in gas matrix using integrated cavity output spectroscopy (51) Int. Cl. <i>G01J 3/26</i> (2006.01) <i>G01N 33/00</i> (2006.01) <i>H01S 3/10</i> (2006.01) (31) 17/849,395 (32) 24.06.22 (33) US (43) 18.01.2024 (72) TANGUAY, François; OWEN, Kyle; LEEN, John Brian; MEUNIER, Axel; LANHER, Bertrand Simon (74) Spruson & Ferguson</p> <hr/> <p>(71) ABB Schweiz AG (11) AU-A-2023203852 (21) 2023203852 (22) 19.06.2023 (54) Systems and methods for measuring trace contaminants in gas matrix using integrated cavity output spectroscopy (51) Int. Cl. <i>G01N 21/3504</i> (2014.01) <i>G01J 3/42</i> (2006.01) <i>G01N 21/05</i> (2006.01) <i>G01N 21/3554</i> (2014.01) <i>G01N 21/359</i> (2014.01) <i>G01N 21/39</i> (2006.01) (31) 17/849,411 (32) 24.06.22 (33) US (43) 18.01.2024 (72) TANGUAY, François; LANHER, Bertrand Simon; LEEN, John Brian (74) Spruson & Ferguson</p> <hr/> <p>(71) ABB Schweiz AG (11) AU-A-2023203853 (21) 2023203853 (22) 19.06.2023 (54) Enhancements to laser spectroscopy modeling by measurement of hydrocarbon fuel gas compositions (51) Int. Cl. <i>G01N 21/3504</i> (2014.01) <i>G01J 3/42</i> (2006.01) <i>G01N 21/39</i> (2006.01) <i>G01N 33/22</i> (2006.01) (31) 17/849,360 (32) 24.06.22 (33) US (43) 18.01.2024 (72) DESBIENS, Raphaël; LEEN, John Brian; OWEN, Kyle (74) Spruson & Ferguson</p>	<p>(71) ABB Schweiz AG (11) AU-A-2023203876 (21) 2023203876 (22) 20.06.2023 (54) Pump manifold with redundancy for gas extraction system (51) Int. Cl. <i>F04D 15/00</i> (2006.01) <i>E21B 43/12</i> (2006.01) <i>F04D 13/12</i> (2006.01) (31) 17/849,400 (32) 24.06.22 (33) US (43) 18.01.2024 (72) BOIVIN, Alexandre; BURNETT, Marc; MICHAUD, Dominic; OWEN, Kyle; MEUNIER, Axel; LEEN, John Brian (74) Spruson & Ferguson</p> <hr/> <p>(71) ABC Construction Limited (11) AU-A-2023203742 (21) 2023203742 (22) 15.06.2023 (54) ADJUSTABLE BRACE (51) Int. Cl. <i>E04G 25/06</i> (2006.01) <i>E04G 25/00</i> (2006.01) (31) 789003 (32) 21.06.22 (33) NZ (43) 18.01.2024 (72) Karaitiana, Tokoahu Rau; Scott, David Kim (74) ET Intellectual Property</p> <hr/> <p>(71) Acer Incorporated (11) AU-A-2023203758 (21) 2023203758 (22) 15.06.2023 (54) METHOD FOR HANDLING MULTI-CELL SCHEDULING, USER EQUIPMENT AND BASE STATION (51) Int. Cl. <i>H04W 72/232</i> (2023.01) <i>H04W 72/23</i> (2023.01) (31) 63/353,849 (32) 21.06.22 (33) US 18/331,922 08.06.23 US (43) 18.01.2024 (72) LEE, Chien-Min; LO, Li-Chung; CHEN, Jen-Hsien (74) Collison & Co</p> <hr/> <p>(71) Acetk Corp Ltd. (11) AU-A-2023203548 (21) 2023203548 (22) 07.06.2023 (54) MULTI-TUBE GRENADE FOR A TOY LAUNCHER (51) Int. Cl. <i>F42B 39/26</i> (2006.01) <i>F41B 11/55</i> (2013.01) <i>F42B 6/00</i> (2006.01) (31) 63/355,155 (32) 24.06.22 (33) US (43) 18.01.2024 (72) Chang, Yung-Hui (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>
--	---	--

Applications Open to Public Inspection - Name Index cont'd

- (71) Acres Technology
(11) AU-A-2023285701
(21) 2023285701 (22) 18.12.2023
(54) Method for Configuring Casino Operations
(51) Int. Cl.
G06Q 50/00 (2012.01)
A63F 13/00 (2014.01)
G07F 17/32 (2006.01)
(43) 18.01.2024
(62) 2021245181
(72) Acres, John F.
(74) Golja Haines & Friend
-
- (71) Acres Technology
(11) AU-A-2023285798
(21) 2023285798 (22) 20.12.2023
(54) Outcome Determination Method for Gaming Device
(51) Int. Cl.
A63F 13/00 (2014.01)
(43) 18.01.2024
(62) 2021290209
(72) Acres, John F.
(74) Golja Haines & Friend
-
- (71) A-dec, Inc.
(11) AU-A-2023285912
(21) 2023285912 (22) 21.12.2023
(54) High speed communications network in dental equipment
(51) Int. Cl.
H04L 12/00 (2006.01)
(43) 18.01.2024
(62) 2022203784
(72) WILLIAMS, Ryan M.; BONTRAGER, Paul Scott
(74) Griffith Hack
-
- (71) Adobe Inc.
(11) AU-A-2023202098
(21) 2023202098 (22) 05.04.2023
(54) NEURAL NETWORKS TO GENERATE APPEARANCE-RESPONSIVE MATERIAL MAP SETS IN DIGITAL GRAPHICAL ENVIRONMENTS
(51) Int. Cl.
G06T 15/04 (2011.01)
G06N 3/09 (2023.01)
G06N 20/00 (2019.01)
(31) 17/835,754 (32) 08.06.22 (33) US
(43) 18.01.2024
(72) Faury, Robin; Boubekeur, Tamy; Levallois, Jeremy; Gauthier, Alban; Thonat, Theo
(74) RnB IP Pty Ltd
-
- (71) Adobe Inc.
(11) AU-A-2023202477
(21) 2023202477 (22) 24.04.2023
(54) APPLYING OBJECT-AWARE STYLE TRANSFER TO DIGITAL IMAGES
(51) Int. Cl.
G06T 11/00 (2006.01)
G06N 3/02 (2006.01)
G06V 10/82 (2022.01)
(31) 17/810,392 (32) 01.07.22 (33) US
-
- (43) 18.01.2024
(72) Zhang, Zhifei; Lin, Zhe; Cohen, Scott; Prasad, Darshan; Ding, Zhihong
(74) RnB IP Pty Ltd
-
- (71) Advanced Ground Solutions Pty Ltd
(11) AU-A-2023203945
(21) 2023203945 (22) 22.06.2023
(54) IMPROVED FOOTING PLATE
(51) Int. Cl.
E02D 27/42 (2006.01)
E02D 5/80 (2006.01)
(31) 2022901783 (32) 27.06.22 (33) AU
(43) 18.01.2024
(72) John, Matthew
(74) Mann IP
-
- (71) Agriculture Victoria Services Pty Ltd
(11) AU-A-2023203986
(21) 2023203986 (22) 23.06.2023
(54) Taxonomic Identification and/or Profiling
(51) Int. Cl.
C12Q 1/6869 (2018.01)
C12Q 1/6888 (2018.01)
C40B 20/04 (2006.01)
C12N 1/14 (2006.01)
C12N 1/20 (2006.01)
C12R 1/01 (2006.01)
C12R 1/64 (2006.01)
(31) 2022901754 (32) 24.06.22 (33) AU
2022902440 25.08.22 AU
(43) 18.01.2024
(72) Mann, Ross; Sawbridge, Tim; Hone, Holly; Kaur, Jatinder; Li, Tongda; Trollip, Conrad
(74) Jones Tulloch
-
- (71) Agru America, Inc.
(11) AU-A-2023204081
(21) 2023204081 (22) 27.06.2023
(54) Knurled calender roll, method and apparatus for forming the knurled calender roll and geomembrane produced by the knurled calender roll
(51) Int. Cl.
B23B 27/24 (2006.01)
B29C 59/02 (2006.01)
E02D 31/00 (2006.01)
(31) 17/850,872 (32) 27.06.22 (33) US
(43) 18.01.2024
(72) NIEDERMOSER, Gunther
(74) FB Rice Pty Ltd
-
- (71) Allergan, Inc.
(11) AU-A-2022204209
(21) 2022204209 (22) 16.06.2022
(54) Aspiration and injection device
(51) Int. Cl.
A61M 5/31 (2006.01)
A61M 5/315 (2006.01)
(43) 18.01.2024
(72) Mandaroux, Bastien; Wu, Shushuo; Hussey, Lance
(74) Davies Collison Cave Pty Ltd
-
- (71) Alloy Steel Australia (Int) Pty Ltd
(11) AU-A-2023203786
(21) 2023203786 (22) 16.06.2023
(54) FLEXIBLE WEAR PLATE FIXING DEVICE
(51) Int. Cl.
F16B 5/02 (2006.01)
B65G 11/16 (2006.01)
F16B 29/00 (2006.01)
F16B 33/00 (2006.01)
F16B 37/12 (2006.01)
(31) 2022901843 (32) 30.06.22 (33) AU
(43) 18.01.2024
(72) Serdiuk, Andrii; ILIN, Dmitrii
(74) Summit IP
-
- (71) Alynlyam Pharmaceuticals, Inc.
(11) AU-A-2023285729
(21) 2023285729 (22) 19.12.2023
(54) Multi-targeted single entity conjugates
(51) Int. Cl.
A61K 31/713 (2006.01)
C07H 21/02 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
(43) 18.01.2024
(62) 2021254509
(72) JADHAV, Vasant; MAIER, Martin; ZLATEV, Ivan; AKINC, Akin; RAJEEV, Kallanthottathil G.; NAIR, Jayaprakash K.; KANDASAMY, Pachamuthu; MANOHARAN, Muthiah
(74) Griffith Hack
-
- (71) Amden Engineering Pty Ltd
(11) AU-A-2023203399
(21) 2023203399 (22) 31.05.2023
(54) SELF TENSIONING APPARATUS FOR PLANAR MATERIAL AND METHOD OF USE THEREOF
(51) Int. Cl.
E06B 9/52 (2006.01)
E06B 5/11 (2006.01)
(31) 2022901819 (32) 29.06.22 (33) AU
(43) 18.01.2024
(72) Crowe, Shannon
(74) Summit IP
-
- (71) Amgen Inc.
(11) AU-A-2023285706
(21) 2023285706 (22) 18.12.2023
(54) Control of total afucosylated glycoforms of antibodies produced in cell culture
(51) Int. Cl.
C12P 21/00 (2006.01)
C07K 16/00 (2006.01)
(43) 18.01.2024
(62) 2018235928
(72) Huang, Chung-Jr; Bhebe, Prince; Khurshid, Madiha; Zhang, Li
(74) Spruson & Ferguson
-
- (71) Angel Group Co., Ltd.
(11) AU-A-2023282243

Alletto Jr., E. see Bedgear, LLC

Applications Open to Public Inspection - Name Index cont'd

(21) 2023282243 (22) 13.12.2023
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)

(43) 18.01.2024
 (62) 2021286384
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2023282265
 (21) 2023282265 (22) 14.12.2023
 (54) Gaming chip and method for manufacturing the same
 (51) Int. Cl.
G06K 19/00 (2006.01)
 (43) 18.01.2024
 (62) 2022224841
 (72) Shigeta, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2023285723
 (21) 2023285723 (22) 19.12.2023
 (54) 2022241498
 (51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)
 (43) 18.01.2024
 (62) 2022241498
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2023285725
 (21) 2023285725 (22) 19.12.2023
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)
 (43) 18.01.2024
 (62) 2022235615
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2023285727
 (21) 2023285727 (22) 19.12.2023
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)

(43) 18.01.2024
 (62) 2022235617
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2023285842
 (21) 2023285842 (22) 21.12.2023
 (54) Casino system
 (51) Int. Cl.
G06K 19/07 (2006.01)
A44C 21/00 (2006.01)
G06K 7/10 (2006.01)
G06K 19/04 (2006.01)
G07F 1/06 (2006.01)
G07F 7/08 (2006.01)
G07F 17/32 (2006.01)
G07G 1/00 (2006.01)
G08B 5/22 (2006.01)
G08B 13/24 (2006.01)
 (43) 18.01.2024
 (62) 2021254514
 (72) Shigeta, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Animalhouse Ventures Inc.
 (11) AU-A-2023203917
 (21) 2023203917 (22) 21.06.2023
 (54) Method and system for providing lower body weight training fitness
 (51) Int. Cl.
A63B 21/065 (2006.01)
A43B 5/18 (2006.01)
A63B 23/035 (2006.01)
 (31) 17/808,461 (32) 23.06.22 (33) US
 (43) 18.01.2024
 (72) GUBERA, Evan; JACKSON, Paul
 (74) Spruson & Ferguson

(71) Anker Innovations Technology Co., Ltd.
 (11) AU-A-2023204111
 (21) 2023204111 (22) 28.06.2023
 (54) Ground cleaning device
 (51) Int. Cl.
A47L 7/04 (2006.01)
A47L 9/08 (2006.01)
 (31) 202210763710.4 (32) 30.06.22 (33) CN
 202221665009.0 30.06.22 CN
 (43) 18.01.2024
 (72) DAI, Rongkun; LU, Chuoying; LI, Chunhong; NONG, Guisheng; FAN, Qinghe
 (74) Spruson & Ferguson

(71) Apple Inc.
 (11) AU-A-2023282230
 (21) 2023282230 (22) 13.12.2023
 (54) User interfaces for capturing and managing visual media
 (51) Int. Cl.
G06F 3/048 (2013.01)
 (43) 18.01.2024
 (62) 2022221466
 (72) Paul, Grant; Preston, Daniel Trent; Sorrentino III, William A.; Souza Dos Santos, Andre; Brasket, Jeffrey A.; Jensen, Rasmus R.; Manzari, John-

nie B.; Broughton, Lee S.; McCormack, Jonathan; Hubel, Paul; Hankey, Martha E.; Girling, Lukas Robert Tom; Lupinetti, Nicholas; Federighi, Craig M.; Dye, Alan C.; Deshpande, Alok
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2023282240
 (21) 2023282240 (22) 13.12.2023
 (54) Avatar integration with multiple applications
 (51) Int. Cl.
G06F 3/0488 (2022.01)
G06F 3/0481 (2022.01)
G06F 3/0484 (2022.01)
 (43) 18.01.2024
 (62) 2023200867
 (72) Scapel, Nicolas; Barlier, Guillaume Pierre André; Chang, Jae Woo; Dalonzo, Christian; Dryer, Allison; Dye, Alan C.; Gardner, JD; Guzman, Aurelio; Rickwald, Jason; Romney, Christopher James; Van Os, Marcel
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2023282284
 (21) 2023282284 (22) 14.12.2023
 (54) User interfaces related to time
 (51) Int. Cl.
G06F 3/00 (2006.01)
G04C 17/00 (2006.01)
 (43) 18.01.2024
 (62) 2023200039
 (72) Lynch, Kevin; Wilson, Christopher; Chen, Kevin Will; Guzman, Aurelio; Chao, Edward
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2023285697
 (21) 2023285697 (22) 18.12.2023
 (54) Context-specific user interfaces
 (51) Int. Cl.
G06F 3/0484 (2022.01)
G04G 9/00 (2006.01)
 (43) 18.01.2024
 (62) 2022203957
 (72) Wilson, Christopher; Butcher, Gary Ian; Chen, Kevin Will; Chaudhri, Imran; Dye, Alan C.; Guzman, Aurelio; Iye, Jonathan P.; Karunamuni, Chanaka G.; Kocienda, Kenneth; Lynch, Kevin; Mari, Pedro; Sabatelli, Alessandro; Schmitt, Brian; Wilson, Eric Lance; Yang, Lawrence Y.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2023285747
 (21) 2023285747 (22) 19.12.2023
 (54) Devices, methods, and graphical user interfaces for navigating between user interfaces and interacting with control objects
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

G06F 3/00 (2006.01)
(43) 18.01.2024
(62) 2022235632
(72) Karunamuni, Chanaka G.; Alonso Ruiz, Marcos; De Vries, Nathan; Walkin, Brandon M.; Lemay, Stephen O.; Foss, Christopher P.; Stack, Caelan G.; Bernstein, Jeffrey T.; Missig, Julian K.; Dong, Linda L.; Kedia, Shubham; Wan, Wan Si; Amini, Mani; Tyler, William M.; Suh, Bongsoo; Navidpour, Seyed M.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2023285859
(21) 2023285859 **(22)** 21.12.2023
(54) User interfaces for workout content
(51) Int. Cl.
A63B 24/00 (2006.01)
A63B 71/06 (2006.01)
G06F 3/01 (2006.01)
G06Q 10/06 (2023.01)

(43) 18.01.2024
(62) 2022202977
(72) Devine, Lynne; Angelone, Joel J.; Arney, Julie; Bedekar, Niharika; Blahnik, Jay; Butcher, Gary Ian; Chao, Edward; Clark, David; D'Auria, Anthony; Ford, Michael D.; Hales, Erin B.; Hong, Zheng (Vincent) X.; Wiebe, Molly; Bachman, Chandler S.; Canavan, Kristin M.; Chan, Joseph Y.; Cormican, Neil P.; Drell, Brian R.; Dye, Alan C.; Fan, Hanwen; Felton, Nicholas D.; Gilravi, Eamon F.; Haglunds, Anders K.; Lareau, Brett L.; Lemay, Stephen O.; Lynch, Kevin; McAtee, Kevin Tyler; Panesar, Parry; Park, Dennis S.; Pantankar, Aalhad R.; Patton, Jennifer D.; Pedersen, Emily; Ruangchan, Davin; Sanders, Christopher John; Sundstrom, Matthew J.; Tan-Ang, Jeff; Valencia Paz, Eduardo; White, Brady J.; Williams, Aled Hywel; Wood Jr., Policarpo Bonilla; Young, Nealon
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2023285892
(21) 2023285892 **(22)** 21.12.2023
(54) User interfaces for managing media
(51) Int. Cl.
G06F 3/0484 (2022.01)
(43) 18.01.2024
(62) 2022228191
(72) Manzari, Johnnie B.; Baar, Teun R.; Clarke, Graham R.; Gehani, Samir; Souza dos Santos, Andre; Amini, Mani; Dye, Alan C.; Sorrentino III, William A.
(74) FPA Patent Attorneys Pty Ltd

(71) Applied Medical Resources Corporation
(11) AU-A-2023285878
(21) 2023285878 **(22)** 21.12.2023
(54) Simulated tissue structures and methods
(51) Int. Cl.
B29C 41/20 (2006.01)
G09B 23/28 (2006.01)

G09B 23/34 (2006.01)
B29L 31/00 (2006.01)
(43) 18.01.2024
(62) 2021245156
(72) HOFSTETTER, Gregory K
(74) Griffith Hack

(71) ARCADYAN TECHNOLOGY CORPORATION
(11) AU-A-2023203689
(21) 2023203689 **(22)** 13.06.2023
(54) 5G OUTDOOR UNIT HAVING HEAT DISSIPATION FUNCTION
(51) Int. Cl.
H05K 7/20 (2006.01)
F28F 3/04 (2006.01)
H01Q 1/02 (2006.01)
H04B 1/38 (2015.01)
(31) 111122228 **(32)** 15.06.22 **(33)** TW
(43) 18.01.2024
(72) CHEN, Sheng-Chung; WU, Chin-Yi; CHEN, Jhih-Hao
(74) Collison & Co

(71) Arcosysem SPA
(11) AU-A-2023200518
(21) 2023200518 **(22)** 01.02.2023
(54) CRANIOFACIAL IMPLANT MADE OF POLYETHER ETHER KETONE (PEEK) WITH DEPOSITS TO STORE AND RELEASE ACTIVE SUBSTANCES OR ACTIVE INGREDIENT
(51) Int. Cl.
A61F 2/28 (2006.01)
A61K 9/08 (2006.01)
A61K 38/14 (2006.01)
A61L 27/16 (2006.01)
A61L 27/54 (2006.01)
C08L 71/00 (2006.01)
(31) 63/367,226 **(32)** 29.06.22 **(33)** US
 202201955 20.07.22 CL
(43) 18.01.2024
(72) VAIZER, Ilan Bernardo Rosenberg; SILVA, Marcos Alfredo Skarmeta
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Aristocrat Technologies, Inc.
(11) AU-A-2023204107
(21) 2023204107 **(22)** 27.06.2023
(54) SYSTEMS AND METHODS FOR EXPEDITED OUTPUTS IN ELECTRONIC GAMING
(51) Int. Cl.
G07F 17/34 (2006.01)
G06Q 40/12 (2023.01)
(31) 18/214,179 **(32)** 26.06.23 **(33)** US
 63/356,444 28.06.22 US
(43) 18.01.2024
(72) McGlothen, Christopher; Skaare, Max; Papez, Peter; Allmaras, Brian
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2022204372
(21) 2022204372 **(22)** 22.06.2022

(54) GAMING DEVICE WITH ICON SELECTION FEATURE
(51) Int. Cl.
G07F 17/32 (2006.01)
G07F 17/34 (2006.01)
(43) 18.01.2024
(72) Sidoti, Alessandro; Tran, Dinh; Santoso, Hanson; Dhaliwal, Upinder; Kalra, Saurabh; Goel, Gaurav; Singh, Sunil; Aggarwal, Romit; O'Sullivan, Nicholas; Chew, Emily
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2023282324
(21) 2023282324 **(22)** 15.12.2023
(54) A GAMING MACHINE AND A METHOD OF OPERATING A GAMING MACHINE
(51) Int. Cl.
A63F 3/00 (2006.01)
(43) 18.01.2024
(62) 2021273552
(72) TAM, Billy Ho Ching; GUPTA, Nitin; GOEL, Gaurav; RANGARI, Pradip
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2023285808
(21) 2023285808 **(22)** 20.12.2023
(54) A GAMING DEVICE
(51) Int. Cl.
A63F 13/00 (2014.01)
(43) 18.01.2024
(62) 2021277765
(72) FONG, Colin
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2023285809
(21) 2023285809 **(22)** 20.12.2023
(54) A GAMING DEVICE
(51) Int. Cl.
A63F 13/00 (2014.01)
A63F 9/24 (2006.01)
G07F 17/32 (2006.01)
(43) 18.01.2024
(62) 2021273554
(72) FONG, COLIN
(74) Griffith Hack

(71) ARQ IP Limited
(11) AU-A-2023285781
(21) 2023285781 **(22)** 20.12.2023
(54) Processes for utilisation of purified coal compositions as a chemical and thermal feedstock and cleaner burning fuel
(51) Int. Cl.
C10L 5/04 (2006.01)
B03D 1/02 (2006.01)
C10L 5/36 (2006.01)
C10L 9/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 18.01.2024
 (62) 2019348733
 (72) GROVES, Paul; UNSWORTH, John
 (74) Allens Patent & Trade Mark Attorneys

(71) Arrinex, Inc.
 (11) AU-A-2023282294
 (21) 2023282294 (22) 14.12.2023
 (54) Devices and Methods for Treating Ear, Nose, and Throat Afflictions
 (51) Int. Cl.
A61B 18/00 (2006.01)
A61B 18/02 (2006.01)

(43) 18.01.2024
 (62) 2020311378
 (72) FOX, William Jason; SAADAT, Vahid; MOOSAVI, David; LLAMIDO, Sherwin; TUROVSKIY, Roman; GOULD, William; HERRON, Matt Allison
 (74) Davies Collison Cave Pty Ltd

(71) Arvinas, Inc.
 (11) AU-A-2023285742
 (21) 2023285742 (22) 19.12.2023
 (54) Compounds and methods for the targeted degradation of androgen receptor
 (51) Int. Cl.
C07D 403/06 (2006.01)
 (43) 18.01.2024
 (62) 2021257970
 (72) JIN, Meizhong; CREW, Andrew P.; DONG, Hanqing; WANG, Jing; SIU, Kam; FERRARO, Caterina; CHEN, Xin; QIAN, Yimin
 (74) Spruson & Ferguson

(71) Arvinas Operations, Inc.
 (11) AU-A-2023285744
 (21) 2023285744 (22) 19.12.2023
 (54) Imide-based modulators of proteolysis and associated methods of use
 (51) Int. Cl.
C07D 401/14 (2006.01)
C12N 9/12 (2006.01)
 (43) 18.01.2024
 (62) 2021236430
 (72) CREWS, Craig; CREW, Andrew P.; DONG, Hanqing; WANG, Jing; QIAN, Yimin; JIN, Meizhong
 (74) Spruson & Ferguson

(71) Ascendis Pharma Bone Diseases A/S
 (11) AU-A-2023285850
 (21) 2023285850 (22) 21.12.2023
 (54) PTH prodrugs
 (51) Int. Cl.
C07K 14/575 (2006.01)
A61K 47/56 (2017.01)
A61P 5/18 (2006.01)
 (43) 18.01.2024
 (62) 2022256158
 (72) Sprogøe, Kennett; Cleemann, Felix; Maitro, Guillaume; Krusch, Mathias; Wegge, Thomas; Zettler, Joachim
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) ASC Engineered Solutions, LLC
 (11) AU-A-2023282278
 (21) 2023282278 (22) 14.12.2023
 (54) Pre-assembled coupling assemblies with pipe fitting
 (51) Int. Cl.
F16L 17/025 (2006.01)
F16L 17/02 (2006.01)
F16L 21/02 (2006.01)
F16L 21/06 (2006.01)
 (43) 18.01.2024
 (62) 2018307818
 (72) McNamara, Matthew William; Belen, Jordan Cameron; Scott, Stephen Eric
 (74) FPA Patent Attorneys Pty Ltd

Atichat, T. see Cheng, V.C.
 (21) 2023285851

(71) Ausmetal Recycling Equipment Pty Ltd
 (11) AU-A-2023203534
 (21) 2023203534 (22) 06.06.2023
 (54) A GRABBER FOR AN EARTHMOVING MACHINE
 (51) Int. Cl.
E02F 3/413 (2006.01)
E02F 3/40 (2006.01)
E02F 9/24 (2006.01)
 (31) 2022901648 (32) 17.06.22 (33) AU
 (43) 18.01.2024
 (72) SCHONKNECHT, James
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) AVERY DENNISON CORPORATION
 (11) AU-A-2023285739
 (21) 2023285739 (22) 19.12.2023
 (54) Two stage methods for processing adhesives and related compositions
 (51) Int. Cl.
C09J 4/06 (2006.01)
B01J 8/00 (2006.01)
B01J 19/00 (2006.01)
B29C 35/08 (2006.01)
C08F 2/00 (2006.01)
C08F 6/00 (2006.01)
 (43) 18.01.2024
 (62) 2022202017
 (72) BARTHOLOMEW, Eric L.; BOTTORF, William L.; HEIMBACH, Kyle R.; MILLER, Brandon S.; WATERMAN, Michael T.; ZAJACZKOWSKI, Michael; LUO, Qiang; FULL, Andrew P.; KOHLER, Christopher E.
 (74) Griffith Hack

(71) Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.
 (11) AU-A-2023285718
 (21) 2023285718 (22) 19.12.2023
 (54) A camptothecin drug and its antibody conjugate thereof
 (51) Int. Cl.
C07D 491/22 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)

(43) 18.01.2024
 (62) 2020442003
 (72) Zhu, Yi; Wan, Weili; Zhuo, Shi; Qin, Wenfang; Zhang, Yong
 (74) FPA Patent Attorneys Pty Ltd

(71) Barbulescu, D.
 (11) AU-A-2023203766
 (21) 2023203766 (22) 15.06.2023
 (54) Floating energy storage and hydrogen generation integrated with desalination and carbon dioxide removal by converting a ship into a solar plant with an expandable irradiation surface, energy storage, and inflatable sails.

(51) Int. Cl.
B63B 25/00 (2006.01)
B63B 25/02 (2006.01)
B63H 9/04 (2020.01)
B63H 9/061 (2020.01)
C25B 1/04 (2021.01)
F03B 13/06 (2006.01)
F17C 1/00 (2006.01)
H02S 10/40 (2014.01)
H02S 30/20 (2014.01)
B63B 25/28 (2006.01)
B63B 35/00 (2020.01)
B63B 35/44 (2006.01)
E21B 41/00 (2006.01)
F03B 3/10 (2006.01)
 (31) 2022901696 (32) 21.06.22 (33) AU
 (43) 18.01.2024
 (72) Barbulescu, Tudor; Barbulescu, Victor; Barbulescu, Cristian Dimitrie; Barbulescu, David
 (74) Dan Cristian Barbulescu

(71) Bauer Maschinen GmbH
 (11) AU-A-2023203843
 (21) 2023203843 (22) 19.06.2023
 (54) DEVICE AND METHOD FOR REAMING A FLIGHT GAP OF A DRILL FLIGHT
 (51) Int. Cl.
E21B 12/06 (2006.01)
E21B 7/00 (2006.01)
 (31) 22180485.9 (32) 22.06.22 (33) EP
 (43) 18.01.2024
 (72) Dreier, Robert; Reil, Daniel
 (74) Madderns Pty Ltd

(71) Baylor Research Institute
 (11) AU-A-2023282255
 (21) 2023282255 (22) 14.12.2023
 (54) Methods and compositions for treating autoimmune and inflammatory conditions
 (51) Int. Cl.
C07K 19/00 (2006.01)
A01N 63/00 (2020.01)
A61K 38/20 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 18.01.2024
 (62) 2021201773
 (72) OH, SangKon; ZURAWSKI, Sandra; JOO, Hyemee; ZURAWSKI, Gerard
 (74) Davies Collison Cave Pty Ltd

(71) BD Kiestra B.V.
 (11) AU-A-2023285895
 (21) 2023285895 (22) 21.12.2023
 (54) Automated method and system for obtaining and preparing microorganism sample for both identification and antibiotic susceptibility tests

(51) Int. Cl.
G01N 1/38 (2006.01)
G01N 35/00 (2006.01)
G01N 35/10 (2006.01)

(43) 18.01.2024
 (62) 2021215255
 (72) HANSEN, Timothy R.; HOLTZ, Rick; KLEEFSTRA, Martijn; MARCELPOIL, Raphael Rodolphe; PIERPONT, Rick; POHL, Brent Ronald; SHEDLOSKEY, Alyssa; SHINDLEDECKER, Scott; SKEVINGTON, Edward; SMITH, Kerry Lynn; WILES, Timothy
 (74) FB Rice Pty Ltd

(71) BEANGO PTY LTD
 (11) AU-A-2022204404
 (21) 2022204404 (22) 22.06.2022
 (54) Processing and Creating Biomass Coffee Starch Logs

(51) Int. Cl.
C10L 5/46 (2006.01)
C10L 5/14 (2006.01)
C10L 5/36 (2006.01)

(43) 18.01.2024
 (72) Nassis, John
 (74) BEANGO PTY LTD

(71) Becton, Dickinson and Company
 (11) AU-A-2023282227
 (21) 2023282227 (22) 13.12.2023
 (54) Liquid dispenser with manifold mount for modular independently-actuated pipette channels

(51) Int. Cl.
B01F 23/20 (2022.01)
B01F 25/30 (2022.01)
B01L 3/02 (2006.01)
F16K 24/06 (2006.01)
G01N 1/18 (2006.01)
G01N 35/10 (2006.01)

(43) 18.01.2024
 (62) 2022218580
 (72) LACHANCE, Stephen; SHEDLOSKEY, Alyssa; CLARK, Alexander; ALEMU, Redeat Girma; BARK, Craig; RO-TUNDO, Steven Charles; VANSICKLER, Michael T.
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-A-2023285849
 (21) 2023285849 (22) 21.12.2023

(54) Smart wearable injection and/or infusion device

(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
A61M 5/315 (2006.01)

(43) 18.01.2024
 (62) 2018247005
 (72) RICHARDS, Andrew; YARGER, Michael; BOOTH, David, E.; QUINN, Peter; DESPA, Mircea; MARTIN, Adam
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-A-2023285868
 (21) 2023285868 (22) 21.12.2023
 (54) Priming valve to induce appropriate pressure and flow profile and improve sensor readiness

(51) Int. Cl.
A61M 5/168 (2006.01)
A61M 5/14 (2006.01)
A61M 5/172 (2006.01)
A61M 39/24 (2006.01)
G01F 1/66 (2022.01)

(43) 18.01.2024
 (62) 2018288623
 (72) FARINELLA, Andrew, C.
 (74) FB Rice Pty Ltd

(71) Bedgear, LLC; Alletto Jr., E.
 (11) AU-A-2023285864
 (21) 2023285864 (22) 21.12.2023
 (54) MATTRESS ASSEMBLY AND METHOD

(51) Int. Cl.
A47C 19/12 (2006.01)

(43) 18.01.2024
 (62) 2017351032
 (72) Alletto Jr., Eugene
 (74) Michael Buck IP

(71) Beijing Baidu Netcom Science Technology Co., Ltd.

(11) AU-A-2022283778
 (21) 2022283778 (22) 09.12.2022
 (54) METHOD AND APPARATUS FOR DETERMINING QND FIDELITY, DEVICE AND STORAGE MEDIUM

(51) Int. Cl.
G06N 10/70 (2022.01)
 (31) 2022107277363 (32) 22.06.22 (33) CN
 (43) 18.01.2024
 (72) Wang, He; Cao, Ya
 (74) Davies Collison Cave Pty Ltd

(71) Beijing Tusen Zhitu Technology Co., Ltd.

(11) AU-A-2023203859
 (21) 2023203859 (22) 20.06.2023
 (54) CONTROL SYSTEM, METHOD AND DEVICE FOR VEHICLE REDUNDANT POWER SUPPLY

(51) Int. Cl.
B60R 16/03 (2006.01)
H02J 9/00 (2006.01)
 (31) 202210785710.4 (32) 04.07.22 (33) CN

(43) 18.01.2024
 (72) WANG, Chi; HE, Xiaokang; JI, Pingyuan
 (74) Halfords IP

(71) BioJiva LLC
 (11) AU-A-2023282263
 (21) 2023282263 (22) 14.12.2023
 (54) ISOTOPICALLY MODIFIED COMPONENTS AND THERAPEUTIC USES THEREOF

(51) Int. Cl.
A61K 31/20 (2006.01)
A61P 25/00 (2006.01)
C07B 59/00 (2006.01)

(43) 18.01.2024
 (62) 2017363147
 (72) Shchepinov, Mikhail Sergeevich
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) BiomEdit, LLC
 (11) AU-A-2023285909
 (21) 2023285909 (22) 21.12.2023
 (54) Probiotic compositions comprising Lactobacillus reuteri strains and methods of use

(51) Int. Cl.
C12N 15/74 (2006.01)
A61K 35/744 (2015.01)
A61K 35/747 (2015.01)
C07K 14/195 (2006.01)
C12N 1/20 (2006.01)
C12R 1/225 (2006.01)

(43) 18.01.2024
 (62) 2020218330
 (72) KUMAR, Arvind; GANGAIAH, Dharamanesh Mahimapura
 (74) Spruson & Ferguson

(71) Biscayne Neurotherapeutics, Inc.
 (11) AU-A-2023282287
 (21) 2023282287 (22) 14.12.2023
 (54) Modified release pharmaceutical compositions of huperzine and methods of using the same

(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/4748 (2006.01)
A61K 47/36 (2006.01)

(43) 18.01.2024
 (62) 2018270505
 (72) COLLINS, Stephen D.; GOLDSTEIN, Peter; JOHNSTONE, Joshua T.
 (74) Spruson & Ferguson

(71) Blaesi, A.
 (11) AU-A-2023282165
 (21) 2023282165 (22) 11.12.2023
 (54) FIBROUS DOSAGE FORM

(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/16 (2006.01)

(43) 18.01.2024
 (62) 2017312200
 (72) Blaesi, Aron H.; Saka, Nannaji
 (74) James & Wells Intellectual Property

Applications Open to Public Inspection - Name Index cont'd

- (71) Bluedrop Medical Limited
 (11) AU-A-2023204075
 (21) 2023204075 (22) 27.06.2023
 (54) A skin inspection device for identifying abnormalities
 (51) Int. Cl.
A61B 5/01 (2006.01)
G01K 11/165 (2021.01)
G02F 1/13 (2006.01)
G02F 1/1333 (2006.01)
G06T 3/00 (2006.01)
 (31) 2209656.4 (32) 30.06.22 (33) GB
 (43) 18.01.2024
 (72) KIERSEY, Simon; CORLEY, Gavin; MURPHY, Christopher
 (74) FB Rice Pty Ltd
-
- (71) Blue River Technology Inc.
 (11) AU-A-2023202273
 (21) 2023202273 (22) 13.04.2023
 (54) DYNAMIC GENERATION OF EXPERIMENTAL TREATMENT PLANS
 (51) Int. Cl.
G05B 19/042 (2006.01)
G05B 19/418 (2006.01)
 (31) 17/840,856 (32) 15.06.22 (33) US
 (43) 18.01.2024
 (72) Ostrowski, James Patrick; Chostner, Benjamin Ray; Anderson, Kent Michael; Ehn, Erik; Patzoldt, William Louis
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Boston Scientific Scimed, Inc.; Brussels Medical Device Center
 (11) AU-A-2023285712
 (21) 2023285712 (22) 18.12.2023
 (54) Devices for locating a body lumen
 (51) Int. Cl.
A61B 1/018 (2006.01)
A61B 5/06 (2006.01)
A61B 17/11 (2006.01)
A61B 90/30 (2016.01)
A61B 17/00 (2006.01)
A61B 17/12 (2006.01)
A61B 17/30 (2006.01)
A61B 90/00 (2016.01)
A61F 2/04 (2013.01)
A61F 5/00 (2006.01)
 (43) 18.01.2024
 (62) 2020418818
 (72) DAYTON, Peter L.; CAUCHE, Nicolas; DELATTRE, Cecilia; BARTHET, Marc A.; GONZALEZ, Jean-Michel; BARBATO, Louis J.; BROWN, Eric F.; NGUYEN, John; FAVREAU, John T.; NARDONE, Marcia
 (74) Spruson & Ferguson
-
- (71) Boston Scientific Scimed, Inc.
 (11) AU-A-2023285768
 (21) 2023285768 (22) 20.12.2023
 (54) Penile prosthesis anchoring system
 (51) Int. Cl.
A61F 2/26 (2006.01)
 (43) 18.01.2024
 (62) 2020331318
 (72) FELTON, Jessica Elizabeth; ROWLAND, Randall Paul; LUND, Jonath-
-
- an J.; ALBRECHT, Thomas Andrew; GINDELE, Paul John; JOHNSON, Aaron Roydon; NELSON, Matthew Lee; BOSTROM, John Anders; ANDREEN, Julie; WASSCHER, Bernard Andre; JENSEN, Grady; WASSON, Michael
 (74) Spruson & Ferguson
-
- (71) Brady Worldwide, Inc.
 (11) AU-A-2023203771
 (21) 2023203771 (22) 16.06.2023
 (54) Multicable lockout device
 (51) Int. Cl.
F16G 11/10 (2006.01)
E05B 67/38 (2006.01)
F16G 11/14 (2006.01)
H02G 3/04 (2006.01)
 (31) 63/356,800 (32) 29.06.22 (33) US
 (43) 18.01.2024
 (72) ENGER, Andrew N.; GLADKOV, Gene
 (74) Spruson & Ferguson
-
- (71) Brandt Industries Canada Ltd.
 (11) AU-A-2022204408
 (21) 2022204408 (22) 23.06.2022
 (54) Tillage gang adjustment
 (51) Int. Cl.
A01B 63/00 (2006.01)
A01B 5/04 (2006.01)
A01B 15/20 (2006.01)
A01B 63/24 (2006.01)
A01B 35/16 (2006.01)
A01B 35/28 (2006.01)
 (43) 18.01.2024
 (72) NEUDORF, Blake; HANSEN, Alex; SUMMACH, Dale
 (74) FB Rice Pty Ltd
-
- (71) Brandt Industries Canada Ltd.
 (11) AU-A-2022204409
 (21) 2022204409 (22) 23.06.2022
 (54) Tillage disc arm drift control
 (51) Int. Cl.
A01B 61/04 (2006.01)
A01B 7/00 (2006.01)
A01B 13/02 (2006.01)
A01B 15/20 (2006.01)
A01B 23/04 (2006.01)
A01B 35/28 (2006.01)
A01B 63/00 (2006.01)
A01B 63/24 (2006.01)
A01B 5/04 (2006.01)
A01B 15/16 (2006.01)
A01B 35/16 (2006.01)
A01B 35/32 (2006.01)
A01B 73/02 (2006.01)
 (43) 18.01.2024
 (72) SAWCYN, Rod; NEUDORF, Blake; HANSEN, Alex; STUBBS, Tom; SUMMACH, Dale
 (74) FB Rice Pty Ltd
-
- Brussels Medical Device Center see Boston Scientific Scimed, Inc.**
 (21) 2023285712
-
- (71) Campbell, K.
 (11) AU-A-2022204186
 (21) 2022204186 (22) 15.06.2022
 (54) A process for closing open skin pores and diminishing ice pick scars.
 (51) Int. Cl.
A61K 35/36 (2015.01)
A61B 5/00 (2006.01)
A61K 8/98 (2006.01)
A61P 17/02 (2006.01)
A61Q 19/00 (2006.01)
 (43) 18.01.2024
 (72) Campbell, Kevin
 (74) Kevin Francis Campbell
-
- (71) Canva Pty Ltd
 (11) AU-A-2022204492
 (21) 2022204492 (22) 24.06.2022
 (54) Systems and methods for compressing vector graphics
 (51) Int. Cl.
G06T 9/00 (2006.01)
G06T 11/20 (2006.01)
H04N 1/41 (2006.01)
 (43) 18.01.2024
 (72) IGUARO JARAMILLO, Henry Eduardo; SCHWIEBERT, Stephan; YANCHINA, Velislava
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Canva Pty Ltd
 (11) AU-A-2022206819
 (21) 2022206819 (22) 22.07.2022
 (54) Systems and methods for compressing vector graphics
 (51) Int. Cl.
G06T 9/00 (2006.01)
G06T 11/20 (2006.01)
H04N 1/41 (2006.01)
 (43) 18.01.2024
 (62) 2022204492
 (72) IGUARO JARAMILLO, Henry Eduardo; SCHWIEBERT, Stephan; YANCHINA, Velislava
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Case Western Reserve University
 (11) AU-A-2023282293
 (21) 2023282293 (22) 14.12.2023
 (54) Priming Media and Methods for Stem Cell Culture and Therapy
 (51) Int. Cl.
C12N 5/00 (2006.01)
C12N 5/0775 (2010.01)
 (43) 18.01.2024
 (62) 2020311877
 (72) BUKULMEZ, Hulya; CAPLAN, Arnold
 (74) ACROGON GROUP PTY LTD
-
- (71) Catalog Technologies, Inc.
 (11) AU-A-2023285827
 (21) 2023285827 (22) 21.12.2023
 (54) NUCLEIC ACID-BASED DATA STORAGE
 (51) Int. Cl.
G16B 30/00 (2019.01)
C12Q 1/68 (2018.01)

Applications Open to Public Inspection - Name Index cont'd

- G16B 50/00** (2019.01)
(43) 18.01.2024
(62) 2017363139
(72) Roquet, Nathaniel; Park, Hyunjun; Bhatia, Swapnil P.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** CATERPILLAR PAVING PRODUCTS INC.
(11) AU-A-2023203558
(21) 2023203558 **(22)** 07.06.2023
(54) TOO STEEP TO PARK WARNING SYSTEM AND METHOD FOR A MACHINE
(51) Int. Cl.
B60R 16/023 (2006.01)
(31) 17/855,042 **(32)** 30.06.22 **(33)** US
(43) 18.01.2024
(72) NAGEL, Brian D.; MARSOLEK, John L.; GREENE, Nicholas A.; ANDERSON, Caleb L.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Celator Pharmaceuticals, Inc.
(11) AU-A-2023282309
(21) 2023282309 **(22)** 15.12.2023
(54) Inhibiting ataxia telangiectasia and RAD3-related protein (ATR)
(51) Int. Cl.
A61K 48/00 (2006.01)
(43) 18.01.2024
(62) 2017207299
(72) Drummond, Daryl C.; Geng, Bolin; Kirpotin, Dmitri B.; Tipparaju, Suresh K.; Koshkaryev, Alexander; Alkan, Ozan
(74) FB Rice Pty Ltd
-
- (71)** Centre national de la recherche scientifique; DNA Script; Institut Pasteur
(11) AU-A-2023282219
(21) 2023282219 **(22)** 13.12.2023
(54) Variants of a DNA polymerase of the polX family
(51) Int. Cl.
C12N 9/12 (2006.01)
C12P 19/34 (2006.01)
(43) 18.01.2024
(62) 2017286477
(72) Ybert, Thomas; Delarue, Marc
(74) Davies Collison Cave Pty Ltd
-
- Centre National De La Recherche Scientifique see Ecole Normale Superieure De Lyon**
(21) 2023258359
-
- (71)** CFPH, LLC
(11) AU-A-2023283513
(21) 2023283513 **(22)** 18.12.2023
(54) DISTRIBUTED MATCHING ENGINE
(51) Int. Cl.
G06Q 40/00 (2023.01)
-
- (43)** 18.01.2024
(62) 2021254628
(72) Loveless, Jacob
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Cheng, V.C.; Atichat, T.; Yuen, L.K.; Meyer Intellectual Properties Limited
(11) AU-A-2023285851
(21) 2023285851 **(22)** 21.12.2023
(54) COOKWARE FOR SEARING
(51) Int. Cl.
A47J 36/02 (2006.01)
(43) 18.01.2024
(62) 2021309909
(72) CHENG, Vincent Chi-seng; ATICHAT, Tanawata; LI, Kam Yuen
(74) Collison & Co
-
- (71)** Chongqing Changan Automobile Co., Ltd.
(11) AU-A-2023285924
(21) 2023285924 **(22)** 21.12.2023
(54) DATA PROCESSING METHOD AND APPARATUS, COMMUNICATION DEVICE, STORAGE MEDIUM, AND VEHICLE
(51) Int. Cl.
G06F 16/215 (2019.01)
G06F 17/40 (2006.01)
(31) 202311062139.4 **(32)** 22.08.23 **(33)** CN
(43) 18.01.2024
(72) Yao, Jieyun; Wang, Maolin; Li, Jie; He, Gang; Yi, Gang
(74) Madderns Pty Ltd
-
- (71)** Chongqing Changan Automobile Co., Ltd.
(11) AU-A-2024200022
(21) 2024200022 **(22)** 02.01.2024
(54) METHOD, APPRATUS AND DEVICE FOR VEHICLE DRIVING CONTROL, AND STORAGE MEDIUM
(51) Int. Cl.
G08G 1/16 (2006.01)
B60Q 9/00 (2006.01)
B60W 60/00 (2020.01)
G06V 40/00 (2022.01)
(31) 202310764781.0 **(32)** 26.06.23 **(33)** CN
(43) 18.01.2024
(72) Ding, Minghui; Liang, Fenghua
(74) Madderns Pty Ltd
-
- (71)** Chongqing Changan Automobile Co., Ltd.
(11) AU-A-2024200040
(21) 2024200040 **(22)** 03.01.2024
(54) EYES-OFF DRIVING ASSISTANCE SYSTEM AND METHOD, ELECTRONIC DEVICE, AND STORAGE MEDIUM
(51) Int. Cl.
G02B 27/00 (2006.01)
G08B 21/02 (2006.01)
(31) 202310927674.5 **(32)** 26.07.23 **(33)** CN
(43) 18.01.2024
(72) Deng, Jie; Huang, Fuyan
(74) Madderns Pty Ltd
-
- (71)** Chongqing Changan Automobile Co., Ltd.
(11) AU-A-2024200041
(21) 2024200041 **(22)** 03.01.2024
(54) METHOD AND APPARATUS FOR CROSS-MODAL AND CROSS-LEVEL OBJECT ASSOCIATION, ELECTRONIC DEVICE AND MEDIUM
(51) Int. Cl.
G01S 13/02 (2006.01)
(31) 202311054341.2 **(32)** 21.08.23 **(33)** CN
(43) 18.01.2024
(72) Xiong, Xinli; Xie, Binyang; Chen, Jianbin; Tan, Yu; Wan, Kailin
(74) Madderns Pty Ltd
-
- (71)** Chromadex Inc.; The Queen's University Of Belfast
(11) AU-A-2023285716
(21) 2023285716 **(22)** 19.12.2023
(54) EFFICIENT AND SCALABLE SYNTHESSES OF NICOTINOYL RIBOSIDES AND REDUCED NICOTINOYL RIBOSIDES, MODIFIED DERIVATIVES THEREOF, PHOSPHORYLATED ANALOGS THEREOF, ADENYLYL DINUCLEOTIDE CONJUGATES THEREOF, AND NOVEL CRYSTALLINE FORMS THEREOF
(51) Int. Cl.
C07H 19/048 (2006.01)
A61K 31/455 (2006.01)
A61K 31/706 (2006.01)
C07H 1/00 (2006.01)
(43) 18.01.2024
(62) 2017356475
(72) Migaud, Marie Eugenie; Redpath, Philip; Crossey, Kerri; Cunningham, Richard; Erickson, Aron; Nygaard, Richard; Storjohann, Amanda
(74) PIPERS
-
- (71)** Church & Dwight Co., Inc.
(11) AU-A-2023282269
(21) 2023282269 **(22)** 14.12.2023
(54) Polymer compositions and products formed therewith
(51) Int. Cl.
B29C 43/02 (2006.01)
C08F 8/04 (2006.01)
C08F 297/04 (2006.01)
(43) 18.01.2024
(62) 2020407625
(72) THIYAGARAJAN, Muthiah; RANJAN, Rajesh; GUZMAN, Carmen; TOLIVER, Jon; ADAMY, Steven T.
(74) Spruson & Ferguson
-
- (71)** Cidara Therapeutics, Inc.
(11) AU-A-2023278077
(21) 2023278077 **(22)** 07.12.2023
(54) Compositions and methods for the treatment of viral infections
(51) Int. Cl.
A61K 39/00 (2006.01)
G01N 33/569 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 18.01.2024
(62) 2019336230
(72) Balkovec, James M.; Bensen, Daniel C.; Borchardt, Allen; Brady, Thomas P.; Chen, Zhi-Yong; Cole, Jason; Do, Quyen-Quyen Thuy; Doehrmann, Simon; Jjiang, Wanlong; Lam, Thanh; Noncovich, Alain; Tari, Leslie W.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Codexis, Inc.
(11) AU-A-2023285775
(21) 2023285775 (22) 20.12.2023
(54) PENICILLIN-G ACYLASES
(51) Int. Cl.
C12N 9/84 (2006.01)
C12P 21/00 (2006.01)
C12P 21/02 (2006.01)
- (43) 18.01.2024
(62) 2018205718
(72) Alvizo, Oscar; Elgart, David; Orr, Robert Kevin; Riggins, James Nicholas; Fryszkowska, Anna; Lexa, Katrina W.; Yi, Xiang; Duan, Da; Moffett, Courtney Dianne; Dellas, Nikki; Mitchell, Vesna
(74) Oxygene IP
-
- (71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-A-2023285843
(21) 2023285843 (22) 21.12.2023
(54) A monitor for a multi-parameter manufacturing process
(51) Int. Cl.
G06Q 10/06 (2023.01)
- (43) 18.01.2024
(62) 2021282461
(72) VAN BEEST, Nick; GOVERNATORI, Guido
(74) FB Rice Pty Ltd
-
- (71) Compass Pathfinder Limited
(11) AU-A-2023285799
(21) 2023285799 (22) 20.12.2023
(54) Preparation of psilocybin, different polymorphic forms, intermediates, formulations and their use
(51) Int. Cl.
C07D 209/16 (2006.01)
- (43) 18.01.2024
(62) 2018349279
(72) LONDESBROUGH, Derek John; BROWN, Christopher; NORTHEN, Julian Scott; MOORE, Gillian; PATIL, Hemant; NICHOLS, David
(74) Davies Collison Cave Pty Ltd
-
- (71) Comrod AS
(11) AU-A-2023285756
(21) 2023285756 (22) 19.12.2023
(54) SYSTEM FOR MONITORING A POWER DISTRIBUTION NETWORK AND METHODS OF BUILDING AND PERFORMING OPERATIONS ON SUCH SYSTEM
(51) Int. Cl.
H02J 13/00 (2006.01)
- G01M 5/00 (2006.01)
H02J 3/00 (2006.01)
- (43) 18.01.2024
(62) 2020350415
(72) VANGEN, Knut; EIDE, Jo Morten
(74) Madderns Pty Ltd
-
- (71) Conduit Space Recovery Systems, LLC
(11) AU-A-2022204366
(21) 2022204366 (22) 22.06.2022
(54) Strings for a tennis racket
(51) Int. Cl.
A63B 51/02 (2015.01)
- (43) 18.01.2024
(72) Allen, Jerry L.
(74) Davies Collison Cave Pty Ltd
-
- (71) Conen, A.
(11) AU-A-2023255005
(21) 2023255005 (22) 26.10.2023
(54) Exercise Device
(51) Int. Cl.
A63B 21/00 (2006.01)
A63B 1/00 (2006.01)
A63B 21/015 (2006.01)
A63B 21/02 (2006.01)
A63B 21/04 (2006.01)
A63B 21/06 (2006.01)
A63B 21/065 (2006.01)
A63B 22/00 (2006.01)
A63B 23/035 (2006.01)
- (43) 18.01.2024
(62) PCT/IB2022/052841
(72) CONEN, Allan; TALLARIDA, Marco
(74) Krouzer IP
-
- (71) CrazeWeld LLC
(11) AU-A-2023203926
(21) 2023203926 (22) 21.06.2023
(54) Purge stand
(51) Int. Cl.
B08B 5/02 (2006.01)
F17D 1/065 (2006.01)
- (31) 17/846,233 (32) 22.06.22 (33) US
(43) 18.01.2024
(72) OTT, Joshua D.
(74) Spruson & Ferguson
-
- (71) Creatv Microtech, Inc.
(11) AU-A-2023285752
(21) 2023285752 (22) 19.12.2023
(54) Polymer microfiltration devices, methods of manufacturing the same and the uses of the microfiltration devices
(51) Int. Cl.
B01D 25/02 (2006.01)
- (43) 18.01.2024
(62) 2021273606
(72) TANG, Cha-Mei; ZHANG, Yunqi
(74) FB Rice Pty Ltd
-
- (71) CSL Limited
(11) AU-A-2023282314
(21) 2023282314 (22) 15.12.2023
(54) Reconstituted high density lipoprotein treatment of myocardial infarction
- (51) Int. Cl.
A61K 31/56 (2006.01)
A61K 31/198 (2006.01)
A61K 31/70 (2006.01)
A61P 3/06 (2006.01)
A61P 9/10 (2006.01)
- (43) 18.01.2024
(62) 2017358402
(72) WRIGHT, Samuel; SHEAR, Charles; D'ANDREA, Denise; GILLE, Andreas; DUFFY, Danielle
(74) FB Rice Pty Ltd
-
- (71) Deere & Company
(11) AU-A-2023202785
(21) 2023202785 (22) 04.05.2023
(54) Curved structure for a work vehicle
(51) Int. Cl.
B60R 21/13 (2006.01)
B60J 1/02 (2006.01)
B62D 25/04 (2006.01)
B62D 25/06 (2006.01)
B62D 33/06 (2006.01)
B62D 49/00 (2006.01)
- (31) 17/809,925 (32) 30.06.22 (33) US
(43) 18.01.2024
(72) Subramanian, Arun; Morales, Roberto; Legorreta, Jose
(74) Davies Collison Cave Pty Ltd
-
- (71) Deere & Company
(11) AU-A-2023202786
(21) 2023202786 (22) 04.05.2023
(54) Convertible two rank agricultural implement
(51) Int. Cl.
A01B 63/24 (2006.01)
A01B 49/04 (2006.01)
A01B 73/00 (2006.01)
A01B 79/02 (2006.01)
A01C 7/06 (2006.01)
A01C 7/08 (2006.01)
A01C 21/00 (2006.01)
- (31) 17/854,288 (32) 30.06.22 (33) US
(43) 18.01.2024
(72) Ekhe, Sandeep; Ayyalasomayajula, Vijay Bhaskar Shashidhar
(74) Davies Collison Cave Pty Ltd
-
- (71) Deere & Company; Iowa State University Research Foundation, Inc.
(11) AU-A-2023203262
(21) 2023203262 (22) 24.05.2023
(54) Beater roller configuration in a harvester vehicle
(51) Int. Cl.
A01F 15/08 (2006.01)
A01D 46/08 (2006.01)
A01F 15/07 (2006.01)
- (31) 63/356,391 (32) 28.06.22 (33) US
18/118,557 07.03.23 US
(43) 18.01.2024
(72) Wigdahl, Jeffrey S.; Askey, Jeffrey C.; Weber, Scott D.; Hummel, Justin E.
(74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) DEKA Products Limited Partnership
 (11) AU-A-2023285908
 (21) 2023285908 (22) 21.12.2023
 (54) SYSTEM AND APPARATUS FOR ELECTRONIC PATIENT CARE
 (51) Int. Cl.
 G16H 20/17 (2018.01)
 G16H 40/63 (2018.01)
 G16H 40/67 (2018.01)
 G16H 50/20 (2018.01)
 (43) 18.01.2024
 (62) 2021209222
 (72) KAMEN, Dean; BIASI, John J.
 (74) HENRY HUGHES IP LTD

(71) DENG, L.
 (11) AU-A-2022221539
 (21) 2022221539 (22) 26.08.2022
 (54) FERTILIZER PREPARATION PROCESS, FERTILIZER THEREFOR, AND FERTILIZER COMPOSITION
 (51) Int. Cl.
 C05G 3/60 (2020.01)
 C05G 3/80 (2020.01)
 C05G 5/27 (2020.01)
 (31) 17/845,189 (32) 21.06.22 (33) US
 (43) 18.01.2024
 (62) 2022205185
 (72) DENG, Long
 (74) Adams Pluck

(71) Dispensing Technologies B.V.
 (11) AU-A-2023282206
 (21) 2023282206 (22) 12.12.2023
 (54) Device, System And Method For Dispensing A Liquid From A Container
 (51) Int. Cl.
 B05B 11/00 (2023.01)
 B05B 9/08 (2006.01)
 (43) 18.01.2024
 (62) 2018262152
 (72) Maas, Wilhelmus Johannes Joseph; Nervo, Paulo
 (74) Golja Haines & Friend

DNA Script see Centre national de la recherche scientifique
 (21) 2023282219

(71) Dolby International AB
 (11) AU-A-2023282303
 (21) 2023282303 (22) 15.12.2023
 (54) Improved Harmonic Transposition
 (51) Int. Cl.
 G10L 19/02 (2013.01)
 G10L 19/022 (2013.01)
 G10L 21/02 (2013.01)
 G10L 21/038 (2013.01)
 G10L 21/04 (2013.01)
 (43) 18.01.2024
 (62) 2023203942
 (72) Ekstrand, Per; Villemoes, Lars Falck
 (74) Chrysilou IP

(71) Dolby Laboratories Licensing Corporation
 (11) AU-A-2023285711
 (21) 2023285711 (22) 18.12.2023
 (54) Source color volume information messaging
 (51) Int. Cl.
 H04N 19/186 (2014.01)
 H04N 19/46 (2014.01)
 H04N 19/70 (2014.01)
 H04N 21/235 (2011.01)
 H04N 21/84 (2011.01)
 (43) 18.01.2024
 (62) 2023210569
 (72) CHEN, Tao; YIN, Peng; LU, Taoran; HUSAK, Walter J.
 (74) Spruson & Ferguson

(71) DONG, X.
 (11) AU-A-2023204198
 (21) 2023204198 (22) 30.06.2023
 (54) Light Bulb for Vehicles
 (51) Int. Cl.
 F21V 19/02 (2006.01)
 F21K 9/20 (2016.01)
 F21V 21/088 (2006.01)
 F21V 21/14 (2006.01)
 (31) 17/855,458 (32) 30.06.22 (33) US
 (43) 18.01.2024
 (72) DONG, Xin
 (74) LAMINAR IP PTY LTD

(71) Dynex Extrusions Limited
 (11) AU-A-2023203857
 (21) 2023203857 (22) 20.06.2023
 (54) CLADDING
 (51) Int. Cl.
 E04F 13/08 (2006.01)
 E04F 13/073 (2006.01)
 (31) 789489 (32) 20.06.22 (33) NZ
 (43) 18.01.2024
 (72) Blundell, Christopher John
 (74) ET Intellectual Property

(71) Ecolab USA Inc.
 (11) AU-A-2023285698
 (21) 2023285698 (22) 18.12.2023
 (54) Solid detergent dispenser for a washing machine
 (51) Int. Cl.
 A47L 15/44 (2006.01)
 (43) 18.01.2024
 (62) 2020412715
 (72) JAIRAM, Rahul Bharath; ANDERSON, Daniel Davis; LAVENTURE, Thomas David; LUNDBERG, Steven James; YORK, Marvin Harris; KREMER, Michael Patrick
 (74) Spruson & Ferguson

(71) Ecolab USA Inc.
 (11) AU-A-2023285792
 (21) 2023285792 (22) 20.12.2023
 (54) Method of monitoring peracid concentrations by conductivity measurements and peracid composition
 (51) Int. Cl.

G01N 27/06 (2006.01)
A01N 25/00 (2006.01)
A01N 37/00 (2006.01)
 (43) 18.01.2024
 (62) 2020282801
 (72) LI, Junzhong; POWER, Caleb; PRIDEAUX, Allison; STAUB, Richard; SIVASWAMY, Vaideeswaran; KOEHL, John Paul
 (74) Spruson & Ferguson

(71) Ecolab USA Inc.
 (11) AU-A-2023285894
 (21) 2023285894 (22) 21.12.2023
 (54) MATERIAL SUPPLY SYSTEM WITH VALVE ASSEMBLY WITH IMPROVED SEALING CAPABILITIES
 (51) Int. Cl.
 B65G 69/18 (2006.01)
 B65D 47/26 (2006.01)
 B65D 90/58 (2006.01)
 (43) 18.01.2024
 (62) 2017361381
 (72) Feiler, Thaddeus Hans; Weilage, Hope Emily; Dobizl, Kenneth Thomas; D'Heilly, Michael Henry; Millner, Nathan John
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Ecole Normale Supérieure De Lyon; Université Claude Bernard Lyon 1; Institut National de la Santé et de la Recherche Médicale (INSERM); Centre National De La Recherche Scientifique
 (11) AU-A-2023258359
 (21) 2023258359 (22) 31.10.2023
 (54) Methods for selectively modulating the activity of distinct subtypes of cells
 (51) Int. Cl.
 C12N 15/86 (2006.01)
 (43) 18.01.2024
 (62) 2020203813
 (72) Caroline Costa Fejoz; Els Verhoeven; Francois-Loic Cosset; Ruben Bender; Christian Buchholz; Qi Zhou
 (74) Davies Collison Cave Pty Ltd

(71) Edwards Lifesciences Corporation
 (11) AU-A-2023282273
 (21) 2023282273 (22) 14.12.2023
 (54) Valved conduit
 (51) Int. Cl.
 A61F 2/24 (2006.01)
 (43) 18.01.2024
 (62) 2021290335
 (72) ARMSTRONG, Joseph R; BENNETT, Nathan L; COLAVITO, Kyle W; FIELD, Edwin W
 (74) Spruson & Ferguson

(71) E Ink Corporation
 (11) AU-A-2023285764
 (21) 2023285764 (22) 20.12.2023
 (54) METHOD OF APPLYING A PATTERN, AND SECURITY DEVICE FOR AN ARTICLE

Applications Open to Public Inspection - Name Index cont'd

- (51) Int. Cl.
B42D 25/36 (2014.01)
B42D 25/324 (2014.01)
B42D 25/346 (2014.01)
B42D 25/425 (2014.01)
B42D 25/455 (2014.01)
B42D 25/46 (2014.01)
- (43) 18.01.2024
(62) 2021286228
(72) TRIGGS-RAMM, Graham; HOSSEINI, Peiman
(74) RnB IP Pty Ltd
-
- (71) Eisai R&D Management Co., Ltd.
(11) AU-A-2023285804
(21) 2023285804 (22) 20.12.2023
(54) Eribulin-based antibody-drug conjugates and methods of use
(51) Int. Cl.
A61K 47/68 (2017.01)
- (43) 18.01.2024
(62) 2017225982
(72) Albone, Earl F.; Cheng, Xin; Custar, Daniel W.; Furuuchi, Keiji; Li, Jing; Majumder, Utpal; Uenaka, Toshimitsu
(74) Davies Collison Cave Pty Ltd
-
- (71) EJ Australia Pty Ltd
(11) AU-A-2022204751
(21) 2022204751 (22) 01.07.2022
(54) ACCESS COVER
(51) Int. Cl.
E02D 29/14 (2006.01)
- (43) 18.01.2024
(72) Bottomley, Simon; McManus, Thomas; Crawford, Robert; McElean, Tom
(74) DAVIS IP PTY LTD
-
- (71) Eli Lilly and Company
(11) AU-A-2023251529
(21) 2023251529 (22) 20.10.2023
(54) Therapeutic Antibody Formulation
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 38/19 (2006.01)
A61K 38/20 (2006.01)
A61K 39/395 (2006.01)
C07K 14/54 (2006.01)
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
- (43) 18.01.2024
(62) 2020225202
(72) CORVARI, Vincent John; PISUPATI, Karthik; SHI, Galen Huaiqiu
(74) WRAYS PTY LTD
-
- (71) Encoded Therapeutics, Inc.
(11) AU-A-2023285810
(21) 2023285810 (22) 20.12.2023
(54) Engineered DNA binding proteins
(51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/00 (2006.01)
C12Q 1/68 (2018.01)
- (43) 18.01.2024
(62) 2018375192
(72) TAGLIATELA, Stephanie; TANENHAUS, Anne; RAMAMOORTHY, Kartik; YOUNG, Andrew; OBERKOFER, David
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) eSat Global, Inc.
(11) AU-A-2023285800
(21) 2023285800 (22) 20.12.2023
(54) Low data volume satellite communication system
(51) Int. Cl.
H04B 7/26 (2006.01)
H04B 7/185 (2006.01)
H04L 1/16 (2023.01)
H04W 88/04 (2009.01)
- (43) 18.01.2024
(62) 2021286366
(72) Parr, Michael; Ballantyne, Gary John
(74) Davies Collison Cave Pty Ltd
-
- Eureka Therapeutics, Inc. see Memorial Sloan-Kettering Cancer Center**
(21) 2023282276
-
- (71) EUROPEAN SPACE AGENCY
(11) AU-A-2023204278
(21) 2023204278 (22) 03.07.2023
(54) RECONFIGURABLE DIGITAL BEAMFORMING NETWORK
(51) Int. Cl.
H04B 7/0413 (2017.01)
H04B 7/0408 (2017.01)
H04B 7/06 (2006.01)
- (31) 22182780.1 (32) 04.07.22 (33) EP
(43) 18.01.2024
(72) ANGELETTI, Piero; COSKUN, Adem; KALE, Izzet
(74) Griffith Hack
-
- (71) Exothule Inc.
(11) AU-A-2022206723
(21) 2022206723 (22) 19.07.2022
(54) FULLERENE GALLIUM PHOSPHONATE AND METHODS
(51) Int. Cl.
A61K 33/42 (2006.01)
A61K 31/04 (2006.01)
A61K 31/6615 (2006.01)
A61K 31/663 (2006.01)
A61K 33/24 (2019.01)
A61K 47/69 (2017.01)
A61P 31/00 (2006.01)
- (31) 17/843.703 (32) 17.06.22 (33) US
(43) 18.01.2024
(72) Butzloff, Peter
(74) HENRY HUGHES IP LTD
-
- (71) Face International Corporation
(11) AU-A-2023285273
(21) 2023285273 (22) 14.12.2023
(54) SYSTEMS AND METHODS FOR PRODUCING SCATTERING SELECTED
- WAVELENGTHS OF ELECTROMAGNETIC ENERGY
- (51) Int. Cl.
H01L 31/0216 (2014.01)
B32B 7/02 (2019.01)
G02B 5/26 (2006.01)
- (43) 18.01.2024
(62) 2021204738
(72) Face, Bradbury R.; Shepard, Jeffrey D.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Fasteners for Retail, Inc.
(11) AU-A-2023202357
(21) 2023202357 (22) 18.04.2023
(54) ANTI-THEFT MERCHANDISE HOOK
(51) Int. Cl.
A47F 7/024 (2006.01)
A47F 1/00 (2006.01)
A47F 5/01 (2006.01)
A47F 10/00 (2006.01)
- (31) 17/855.359 (32) 30.06.22 (33) US
(43) 18.01.2024
(72) Eden, Keith C.; Obitts, Shane; Ewing, Brent O.; Man, Chan Chor
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) FEI Company
(11) AU-A-2023203204
(21) 2023203204 (22) 22.05.2023
(54) Methods for determining the virtual source location of a liquid metal ion source
(51) Int. Cl.
H05H 7/00 (2006.01)
- (31) 17/807.362 (32) 16.06.22 (33) US
(43) 18.01.2024
(72) KELLOGG, Sean M.; MAZOUZ, Mostafa; MCGINN, James B.
(74) Spruson & Ferguson
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2023285700
(21) 2023285700 (22) 18.12.2023
(54) HUMIDIFICATION BREATHING APPARATUS CONTROL
(51) Int. Cl.
A61M 16/16 (2006.01)
- (43) 18.01.2024
(62) 2021282450
(72) MCAULEY, Alastair Edwin; YATSEVICH, Igor Olegovich; BUDHIRAJA, Nimansha; YOU, Dongxue
(74) AJ PARK
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2023285780
(21) 2023285780 (22) 20.12.2023
(54) MEDICAL TUBES FOR RESPIRATORY SYSTEMS
(51) Int. Cl.
A61M 16/08 (2006.01)
- (43) 18.01.2024
(62) 2021250960
(72) Munkelt, Katja; Sims, Christopher Gareth; Frater, Seth McLay; Buswell,

Applications Open to Public Inspection - Name Index cont'd

- Matthew Liam; Millar, Gavin Walsh; McCauley, David Leon; Smith, Malcolm David; Vercoelen, Brendan Thomas; Maeckelberghe, Thomas Jacques Fernand; McCool, Kiel Anthony
(74) AJ PARK
-
- (71)** Fisher and Paykel Healthcare Limited
(11) AU-A-2023285734
(21) 2023285734 **(22)** 19.12.2023
(54) Gas therapy system
(51) Int. Cl.
A61M 16/00 (2006.01)
A61B 5/08 (2006.01)
A61M 16/06 (2006.01)
(43) 18.01.2024
(62) 2021204200
(72) MALLA, Amol Man
(74) AJ PARK
-
- (71)** Fodor, S.
(11) AU-A-2022203815
(21) 2022203815 **(22)** 02.06.2022
(54) pollution free power
(51) Int. Cl.
H02J 3/00 (2006.01)
H02J 7/14 (2006.01)
(43) 18.01.2024
(72) Fodor, Steven; Fodor, Steven
(74) John Fodor
-
- (71)** Fresh Health Inc.
(11) AU-A-2023285741
(21) 2023285741 **(22)** 19.12.2023
(54) Systems and methods for personalized oral irrigation
(51) Int. Cl.
A61C 17/02 (2006.01)
(43) 18.01.2024
(62) 2018291396
(72) HANUSCHIK, Michael Lee; SCHENA, Bruce Michael; RYLE, Gerald Thomas; CHU, Angela Junyan; COOK, Kristina Jenna; MOONEY, Kyle Geoffrey
(74) Davies Collison Cave Pty Ltd
-
- (71)** Fujitsu Limited
(11) AU-A-2023203031
(21) 2023203031 **(22)** 15.05.2023
(54) Verification program, verification method, and information processing apparatus
(51) Int. Cl.
G06T 7/60 (2017.01)
(31) 2022-107825 **(32)** 04.07.22 **(33)** JP
(43) 18.01.2024
(72) AWAI, Shuji
(74) Spruson & Ferguson
-
- (71)** Fuzhou Enchain Webbing Co., Ltd.
(11) AU-A-2023200497
(21) 2023200497 **(22)** 31.01.2023
(54) Easy Webbing-Removing Mechanism for Ratchet Tie-Down
(51) Int. Cl.
B60P 7/08 (2006.01)
-
- B65D 63/00** (2006.01)
B65H 54/02 (2006.01)
B65H 75/02 (2006.01)
B65H 75/18 (2006.01)
(31) 2022216431801 **(32)** 29.06.22 **(33)** CN
(43) 18.01.2024
(72) YOU, Qi
(74) Michael Buck IP
-
- (71)** GABRIEL, K.
(11) AU-A-2023282288
(21) 2023282288 **(22)** 14.12.2023
(54) METHOD AND SYSTEM FOR REMOVING RADIOACTIVE NUCLIDES FROM WATER
(51) Int. Cl.
G21F 9/06 (2006.01)
C02F 1/28 (2023.01)
G21F 9/12 (2006.01)
(43) 18.01.2024
(62) 2022200140
(72) GABRIEL, Kay Gunther; KASCHEK, Martin; SHOAR, Behnaz; POTH, Heiko
(74) Patent Attorney Services
-
- (71)** GADFIN LTD.
(11) AU-A-2023278083
(21) 2023278083 **(22)** 07.12.2023
(54) Latching System And Method For VTOL Vehicles
(51) Int. Cl.
B64U 70/99 (2023.01)
B64C 39/02 (2023.01)
B64D 5/00 (2006.01)
B64D 39/00 (2006.01)
B64F 1/16 (2006.01)
B64U 70/30 (2023.01)
B64F 1/12 (2006.01)
(43) 18.01.2024
(62) 2022271680
(72) REGEV, Eyal
(74) WRAYS PTY LTD
-
- (71)** Games Lab Pty Limited
(11) AU-A-2022204431
(21) 2022204431 **(22)** 23.06.2022
(54) GAMING APPARATUS AND SYSTEMS
(51) Int. Cl.
G07F 17/32 (2006.01)
G07F 17/34 (2006.01)
(43) 18.01.2024
(72) Ellis, Benjamin James
(74) Adams Pluck
-
- (71)** Genome Research Limited
(11) AU-A-2023282231
(21) 2023282231 **(22)** 13.12.2023
(54) Bacteriotherapy
(51) Int. Cl.
A61K 35/742 (2015.01)
A61P 31/04 (2006.01)
(43) 18.01.2024
(62) 2017252504
(72) Neville, Anne; Browne, Hilary; Forster, Sam; Lawley, Trevor
(74) Davies Collison Cave Pty Ltd
-
- (71)** Genzyme Corporation
(11) AU-A-2023285817
(21) 2023285817 **(22)** 20.12.2023
(54) AAV vectors for retinal and CNS gene therapy
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
C07K 14/015 (2006.01)
C07K 14/71 (2006.01)
(43) 18.01.2024
(62) 2021200242
(72) Scaria, Abraham; Sullivan, Jennifer; Stanek, Lisa M.
(74) Griffith Hack
-
- (71)** GeoQuest Systems B.V.
(11) AU-A-2023285731
(21) 2023285731 **(22)** 19.12.2023
(54) Augmented geological service characterization
(51) Int. Cl.
G01V 99/00 (2009.01)
G06Q 10/04 (2023.01)
(43) 18.01.2024
(62) 2017375796
(72) Menon, Shashi; Abubakar, Aria; Jain, Vikas; Allen, David Furse; Rasmus, John; Horkowitz, John Paul; Guillot, Valerian; d'Halluin, Florent; Akkurt, Ridvan; Wlodarczyk, Sylvain
(74) Griffith Hack
-
- (71)** GeoQuest Systems B.V.
(11) AU-A-2023285757
(21) 2023285757 **(22)** 19.12.2023
(54) Geophysical deep learning
(51) Int. Cl.
G01V 1/28 (2006.01)
G01V 1/30 (2006.01)
G01V 1/50 (2006.01)
G01V 3/08 (2006.01)
G01V 3/18 (2006.01)
G01V 3/38 (2006.01)
G01V 11/00 (2006.01)
G06N 3/02 (2006.01)
G01V 1/36 (2006.01)
(43) 18.01.2024
(62) 2018219304
(72) Salman, Nader; Aarre, Victor; Borgos, Hilde Grude; Nickel, Michael Hermann
(74) Griffith Hack
-
- (71)** Georg Fischer Rohrleitungssysteme AG
(11) AU-A-2023203522
(21) 2023203522 **(22)** 06.06.2023
(54) Weldable half-shells
(51) Int. Cl.
F16L 7/00 (2006.01)
B29C 65/34 (2006.01)
B29C 65/58 (2006.01)
F16L 9/18 (2006.01)
(31) 22 180 897.5 **(32)** 24.06.22 **(33)** EP
(43) 18.01.2024
(72) PETRY, Dirk; BREYER, Markus
(74) FB Rice Pty Ltd
-

Applications Open to Public Inspection - Name Index cont'd

(71) Getac Technology Corporation
 (11) AU-A-2022279483
 (21) 2022279483 (22) 30.11.2022
 (54) Millimeter Wave Communication Apparatus
 (51) Int. Cl.
H01Q 1/22 (2006.01)
H01Q 21/00 (2006.01)
 (31) 63/351,425 (32) 12.06.22 (33) US
 (43) 18.01.2024
 (72) CHIU, Shang-Ming
 (74) WRAYS PTY LTD

(71) Getac Technology Corporation
 (11) AU-A-2023200637
 (21) 2023200637 (22) 07.02.2023
 (54) Wireless Signal Receiving Circuit And System
 (51) Int. Cl.
H04L 27/144 (2006.01)
H04B 1/10 (2006.01)
H04B 7/0413 (2017.01)
H04L 5/06 (2006.01)
 (31) 63/351,425 (32) 12.06.22 (33) US
 (43) 18.01.2024
 (72) CHEN, Kuan-Yu
 (74) WRAYS PTY LTD

(71) Getac Technology Corporation
 (11) AU-A-2023200811
 (21) 2023200811 (22) 14.02.2023
 (54) Waterproof electronic device and fan device thereof
 (51) Int. Cl.
H05K 7/20 (2006.01)
F21V 31/00 (2006.01)
G06F 1/20 (2006.01)
H05K 5/06 (2006.01)
H05K 7/10 (2006.01)
 (31) 63/350,914 (32) 10.06.22 (33) US
 202211461703.5 17.11.22 CN
 (43) 18.01.2024
 (72) LEE, Kun-Cheng
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Gilead Sciences, Inc.
 (11) AU-A-2023282339
 (21) 2023282339 (22) 18.12.2023
 (54) Prodrugs of 4'-C-substituted-2'-halo-2'-deoxyadenosine nucleosides and methods of making and using the same
 (51) Int. Cl.
C07H 19/16 (2006.01)
A61P 31/18 (2006.01)
C07H 19/173 (2006.01)
C07H 19/20 (2006.01)
C07H 19/207 (2006.01)
 (43) 18.01.2024
 (62) 2021237718
 (72) BYUN, Daniel H.; CHUN, Byoung-Kwon; CLARKE, Michael O.; JANSKA, Petr; MACKMAN, Richard L.; NADUTHAMBI, Devan; SQUIRES, Neil H.
 (74) Davies Collison Cave Pty Ltd

(71) Gilead Sciences, Inc.
 (11) AU-A-2023285784
 (21) 2023285784 (22) 20.12.2023
 (54) Methods of preparing 1'-cyano nucleosides
 (51) Int. Cl.
C07H 7/06 (2006.01)
C07D 487/04 (2006.01)
C07H 1/00 (2006.01)
 (43) 18.01.2024
 (62) 2021234308
 (72) BADALOV, Pavel R.; BREMNER, Stacy; CHIN, Matthew R.; GAO, Detian; GRIGGS, Nolan; HEUMANN, Lars V.; LAI, Chiajen; MILBURN, Robert R.; MOHAN, Sankar; NEVILLE, Sean T.; SHI, Bing; STEVENS, Andrew C.; UHLIG, Nicholas A. J.; VIEIRA, Tiago; WENDERSKI, Todd A.
 (74) Davies Collison Cave Pty Ltd

GILL, D. see Morrow, D.
 (21) 2023285820

(71) GLONOVA PHARMA CO., LTD.
 (11) AU-A-2022460773
 (21) 2022460773 (22) 05.07.2022
 (54) INJECTABLE COMPOSITION COMPRISING CYTOLYTIC COMPOUND IN GEL, GEL-FORMING SOLUTION OR GEL-FORMING SUSPENSION FOR REDUCTION OF FAT
 (51) Int. Cl.
A61K 31/19 (2006.01)
A61K 9/00 (2006.01)
A61K 31/573 (2006.01)
A61K 31/616 (2006.01)
A61K 47/18 (2017.01)
A61P 43/00 (2006.01)
 (43) 18.01.2024
 (72) KAO, Minhsiung; CHEW, Yongyu
 (74) ALDRICH PROJECTS PTY LTD

(71) Google LLC
 (11) AU-A-2023282270
 (21) 2023282270 (22) 14.12.2023
 (54) MEASURING QUANTUM STATE PURITY
 (51) Int. Cl.
G06N 10/00 (2022.01)
 (43) 18.01.2024
 (62) 2019454816
 (72) KELLY, Julian Shaw; CHEN, Zijun; BOIXO CASTRILLO, Sergio
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) GRANGER
 (11) AU-A-2023203684
 (21) 2023203684 (22) 13.06.2023
 (54) VERSATILE SYSTEM EQUIPPED WITH A PAIR OF MECHANISMS WITH ECCENTRIC ELEMENTS CAPABLE OF MOVING IN ROTATION
 (51) Int. Cl.
F03G 7/00 (2006.01)
F03G 3/00 (2006.01)

(31) 2206237 (32) 23.06.22 (33) FR
 (43) 18.01.2024
 (72) GRANGER, Maurice
 (74) Griffith Hack

(71) Gray, R.
 (11) AU-A-2023282250
 (21) 2023282250 (22) 13.12.2023
 (54) CONFIGURABLE WIRELESS POWER CONTROL AND MANAGEMENT
 (51) Int. Cl.
G06F 13/00 (2006.01)
G06F 21/00 (2013.01)
 (43) 18.01.2024
 (62) 2022235640
 (72) Davis, Benjamin; Wisniewski, Gary; Davis, Barrie
 (74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD

(71) GreenVenus, LLC
 (11) AU-A-2023282248
 (21) 2023282248 (22) 13.12.2023
 (54) Induced expression in plants
 (51) Int. Cl.
C12N 15/82 (2006.01)
 (43) 18.01.2024
 (62) 2017302542
 (72) BODDUPALLI, Sekhar; BOUKHAROV, Andrey; STAMLER, Rio; LI, Zhong-sen; TREMBLEY, Arianne; SCHAUER, Stephen; TIWARI, Shiv; SALMERON, John
 (74) Spruson & Ferguson

(71) Greenworks (Jiangsu) Co., Ltd
 (11) AU-A-2023203752
 (21) 2023203752 (22) 15.06.2023
 (54) HEDGE TRIMMER
 (51) Int. Cl.
A01G 3/053 (2006.01)
 (31) 202221578064.6 (32) 22.06.22 (33) CN
 (43) 18.01.2024
 (72) Sha, Duoduo
 (74) Madderns Pty Ltd

(71) Grenof Pty Ltd
 (11) AU-A-2023211210
 (21) 2023211210 (22) 07.08.2023
 (54) Remediation of Water Pipelines
 (51) Int. Cl.
B08B 9/027 (2006.01)
B08B 3/08 (2006.01)
C02F 1/78 (2023.01)
C02F 1/42 (2023.01)
 (31) 2022901772 (32) 26.06.22 (33) AU
 (43) 18.01.2024
 (72) Bayley, Simon
 (74) Ascent IP

(71) Hadad, M.
 (11) AU-A-2023203881
 (21) 2023203881 (22) 20.06.2023
 (54) JAMB ASSEMBLIES AND METHODS FOR INSTALLING JAMB ASSEMBLIES
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

E06B 1/60 (2006.01)
E06B 1/20 (2006.01)
E06B 1/52 (2006.01)
E06B 1/32 (2006.01)
(31) 2022901778 **(32)** 27.06.22 **(33)** AU
(43) 18.01.2024
(72) HADAD, Michael John
(74) Halfords IP

Haier Smart Home Co., Ltd. see QINGDAO ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE HAIER WATER HEATER CO., LTD.
(21) 2023202479

(71) HANSHOW TECHNOLOGY CO., LTD.
(11) AU-A-2023258447
(21) 2023258447 **(22)** 27.04.2023
(54) METHOD FOR ADJUSTING FRAME-LISTENING CYCLE, SHELF LABEL SYSTEM, COMPUTER DEVICE, AND STORAGE MEDIUM
(51) Int. Cl.
G06K 19/077 (2006.01)
G06F 18/00 (2023.01)
G06K 19/07 (2006.01)
G09F 3/20 (2006.01)
(31) 202210732978.1 **(32)** 27.06.22 **(33)** CN
(43) 18.01.2024
(72) LIANG, Min; JI, Yaping; JIANG, Qi; WANG, Yujing; HOU, Shiguo
(74) Griffith Hack

(71) HAVRILOV, A.; OVCHARYK, I.; KHODAKOV, K.; PAVELKO, T.
(11) AU-A-2023200718
(21) 2023200718 **(22)** 09.02.2023
(54) A METHOD FOR PROTECTING A MAINS AGAINST A SUCCESSIVE ARC FAULT AND A DEVICE FOR PERFORMING THE CLAIMED METHOD
(51) Int. Cl.
H02H 7/26 (2006.01)
G01R 23/02 (2006.01)
H02H 7/04 (2006.01)
(31) a202202297 **(32)** 04.07.22 **(33)** UA
(43) 18.01.2024
(72) HAVRILOV, Anton; OVCHARYK, Ivan; KHODAKOV, Kostiantyn; PAVELKO, Taras
(74) Argon IP Advisory Pty Ltd

(71) HeliMods Pty Ltd
(11) AU-A-2023285801
(21) 2023285801 **(22)** 20.12.2023
(54) STRETCHER LOADING ASSEMBLY
(51) Int. Cl.
A61G 3/02 (2006.01)
B64D 9/00 (2006.01)
(43) 18.01.2024
(62) 2021286388
(72) Shrapnel, Will
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Hella New Zealand Ltd
(11) AU-A-2023204275
(21) 2023204275 **(22)** 03.07.2023
(54) SYSTEM FOR DETECTING OBSCURE ANTS ON A VEHICLE LAMP
(51) Int. Cl.
B60Q 11/00 (2006.01)
B60Q 1/00 (2006.01)
B60S 1/08 (2006.01)
G08B 23/00 (2006.01)
G01N 21/55 (2014.01)
G02B 6/10 (2006.01)
(31) 2022901841 **(32)** 30.06.22 **(33)** AU
(43) 18.01.2024
(72) GREIG, Nigel; FULLER, Graeme; BEAVIS, Craig; CHRISTIAN, Arnold; VALY, Adam
(74) Griffith Hack

(71) Heraeus Medical GmbH
(11) AU-A-2023203301
(21) 2023203301 **(22)** 26.05.2023
(54) DEVICE AND METHOD FOR PREPARING BONE CEMENT PASTE
(51) Int. Cl.
A61B 17/88 (2006.01)
A61M 5/315 (2006.01)
(31) 22182103.6 **(32)** 30.06.22 **(33)** EP
(43) 18.01.2024
(72) VOGT, Sebastian; KLUGE, Thomas
(74) Davies Collison Cave Pty Ltd

(71) HONEYWELL INTERNATIONAL INC.
(11) AU-A-2023203276
(21) 2023203276 **(22)** 25.05.2023
(54) APPARATUSES, COMPUTER PROGRAM PRODUCTS, AND COMPUTER-IMPLEMENTED METHODS FOR HARDWARE-ACCELERATED VIDEO STREAM SYNTHESIZING
(51) Int. Cl.
H04N 21/236 (2011.01)
H04N 7/08 (2006.01)
H04N 21/2389 (2011.01)
H04N 21/43 (2011.01)
(31) 63/366,435 **(32)** 15.06.22 **(33)** US
18/184,244 15.03.23 US
(43) 18.01.2024
(72) NICASTRI, James; FLANNERY, Mark
(74) FPA Patent Attorneys Pty Ltd

(71) HONEYWELL INTERNATIONAL INC.
(11) AU-A-2023203927
(21) 2023203927 **(22)** 21.06.2023
(54) OUTSOLE FOR A FOOTWEAR ARTICLE
(51) Int. Cl.
A43B 13/14 (2006.01)
(31) 17/810553 **(32)** 01.07.22 **(33)** US
(43) 18.01.2024
(72) SUSKA, Juraj; PERTOT, Erik
(74) FPA Patent Attorneys Pty Ltd

(71) HOOKIPA Biotech GmbH; Universität Basel
(11) AU-A-2023285703
(21) 2023285703 **(22)** 18.12.2023

(54) Tri-segmented Pichinde viruses as vaccine vectors
(51) Int. Cl.
C12N 15/86 (2006.01)
C07K 14/005 (2006.01)
(43) 18.01.2024
(62) 2017266738
(72) BONILLA, Weldi; PINSCHOWER, Daniel David; ORLINGER, Klaus
(74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2023282253
(21) 2023282253 **(22)** 14.12.2023
(54) AUTHENTICATION WINDOW DISPLAY METHOD AND APPARATUS
(51) Int. Cl.
G06F 9/451 (2018.01)
(43) 18.01.2024
(62) 2022201487
(72) Zhou, Xuan; Xu, Jie; Wang, Shoucheng
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HUDSON, D.
(11) AU-A-2023203950
(21) 2023203950 **(22)** 22.06.2023
(54) EXTRACTOR FOR FOREST SILVICULTURE
(51) Int. Cl.
A01G 23/00 (2006.01)
B60P 3/41 (2006.01)
A01G 23/099 (2006.01)
B66C 1/58 (2006.01)
B66C 3/16 (2006.01)
(31) 789723 **(32)** 23.06.22 **(33)** NZ
(43) 18.01.2024
(72) HUDSON, David Marshall
(74) AJ PARK

(71) Huhtamaki Molded Fiber Technology B.V.
(11) AU-A-2023282229
(21) 2023282229 **(22)** 13.12.2023
(54) Method for manufacturing a 3-dimensional shaped product from a fluff pulp material and such product
(51) Int. Cl.
D21J 3/00 (2006.01)
B65D 85/30 (2006.01)
(43) 18.01.2024
(62) 2018277511
(72) KUIPER, Harald John; TIMMERMAN, Jan Hendrik
(74) Spruson & Ferguson

(71) Hussmann Corporation
(11) AU-A-2023203947
(21) 2023203947 **(22)** 22.06.2023
(54) REFRIGERATED MERCHANDISER
(51) Int. Cl.
A47F 3/04 (2006.01)
A47F 3/06 (2006.01)
(31) 63/354,508 **(32)** 22.06.22 **(33)** US

Applications Open to Public Inspection - Name Index cont'd

(43) 18.01.2024
 (72) CORONADO, Felix; ARROSAGARAY, AI M.; MULLEN, Robert; EV-DOKIMOFF, Alex J.
 (74) Griffith Hack

(71) Hydrostor Inc.
 (11) AU-A-2023282290
 (21) 2023282290 (22) 14.12.2023
 (54) A thermal storage apparatus for a compressed gas energy storage system
 (51) Int. Cl.
B65G 5/00 (2006.01)
B65D 88/76 (2006.01)
F02C 6/16 (2006.01)
F17C 1/00 (2006.01)
F17C 5/06 (2006.01)
F17C 13/02 (2006.01)
F17C 13/06 (2006.01)
 (43) 18.01.2024
 (62) 2018229716
 (72) Stradiotto, Daniel; Lewis, Cameron; Young, Davin; McGillis, Andrew
 (74) Griffith Hack

(71) Hydrostor Inc.
 (11) AU-A-2023282292
 (21) 2023282292 (22) 14.12.2023
 (54) A thermal storage apparatus for a compressed gas energy storage system
 (51) Int. Cl.
B65G 5/00 (2006.01)
B65D 88/76 (2006.01)
F02C 6/16 (2006.01)
F17C 1/00 (2006.01)
F17C 5/06 (2006.01)
F17C 13/02 (2006.01)
F17C 13/06 (2006.01)
 (43) 18.01.2024
 (62) 2018229716
 (72) Stradiotto, Daniel; Lewis, Cameron; Young, Davin; McGillis, Andrew
 (74) Griffith Hack

(71) I911 International, Inc.
 (11) AU-A-2023282337
 (21) 2023282337 (22) 18.12.2023
 (54) SYSTEM FOR ACCURATE LOCATION ESTIMATION OF A WATER VESSEL
 (51) Int. Cl.
G01S 5/00 (2006.01)
H04W 4/02 (2018.01)
 (43) 18.01.2024
 (62) 2021328056
 (72) BENNETT, Christopher Ryan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ICB Pharma Tomasz Swietoslowski, Pawel Swietoslowski spolka jawna; Woodstream Corporation
 (11) AU-A-2023203263
 (21) 2023203263 (22) 24.05.2023
 (54) LIQUID CONTAINER WITH ANTI-CRUSHING FEATURE
 (51) Int. Cl.
B65D 57/00 (2006.01)

B65D 1/00 (2006.01)
B65D 17/347 (2006.01)
B65D 85/82 (2006.01)
 (31) 17/842,170 (32) 16.06.22 (33) US
 (43) 18.01.2024
 (72) COBLER, David Fletcher
 (74) Griffith Hack

(71) ICB Pharma Tomasz Swietoslowski, Pawel Swietoslowski spolka jawna; Woodstream Corporation
 (11) AU-A-2023203265
 (21) 2023203265 (22) 24.05.2023
 (54) INSECT CONTROL VESSEL AND DELIVERY DEVICE
 (51) Int. Cl.
A01M 1/02 (2006.01)
A01M 1/20 (2006.01)
 (31) 17/842,199 (32) 16.06.22 (33) US
 (43) 18.01.2024
 (72) COBLER, David Fletcher
 (74) Griffith Hack

(71) IDEXX Laboratories Inc.
 (11) AU-A-2023286023
 (21) 2023286023 (22) 28.12.2023
 (54) Laser optics assembly of flow cytometer
 (51) Int. Cl.
G02B 7/02 (2021.01)
G02B 19/00 (2006.01)
G02B 27/09 (2006.01)
G01N 15/14 (2006.01)
 (43) 18.01.2024
 (62) 2022200534
 (72) MISENER, Garland Christian; MOON, Michael Ryan; MCELWAIN, Spencer Franklin; PAPALE, Alan
 (74) Spruson & Ferguson

(71) Idorsia Pharmaceuticals Ltd
 (11) AU-A-2023282336
 (21) 2023282336 (22) 18.12.2023
 (54) PHARMACEUTICAL COMBINATION COMPRISING A T-TYPE CALCIUM CHANNEL BLOCKER
 (51) Int. Cl.
A61K 31/19 (2006.01)
A61K 31/195 (2006.01)
A61K 31/197 (2006.01)
A61K 31/27 (2006.01)
A61K 31/4015 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/423 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/513 (2006.01)
A61K 31/515 (2006.01)
A61K 31/53 (2006.01)
A61K 31/55 (2006.01)
A61K 31/551 (2006.01)
A61K 31/5513 (2006.01)
A61P 25/08 (2006.01)
 (43) 18.01.2024
 (62) 2017378092
 (72) Kessler, Melanie; Roch, Catherine
 (74) AJ PARK

(43) 18.01.2024
 (62) 2017378092
 (72) Kessler, Melanie; Roch, Catherine
 (74) AJ PARK

(71) Igloo Products Corp.
 (11) AU-A-2023203756
 (21) 2023203756 (22) 15.06.2023
 (54) Insulated container
 (51) Int. Cl.
H04R 5/02 (2006.01)
H04R 1/02 (2006.01)
 (31) 63/353,281 (32) 17.06.22 (33) US
 (43) 18.01.2024
 (72) DIAMOND, Jeff; HARDESTY, Doug; MALDONADO, John
 (74) Spruson & Ferguson

(71) IGT
 (11) AU-A-2023203539
 (21) 2023203539 (22) 07.06.2023
 (54) TRANSFERRING LINE OF CREDIT FUNDS AS OVERDRAFT PROTECTION
 (51) Int. Cl.
G06Q 20/28 (2012.01)
G06Q 20/42 (2012.01)
G07F 17/32 (2006.01)
 (31) 17/856,273 (32) 01.07.22 (33) US
 (43) 18.01.2024
 (72) Shepherd, Jeffery; Higgins, Kevin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) IGT
 (11) AU-A-2023203572
 (21) 2023203572 (22) 08.06.2023
 (54) FRONT MONEY AS GAMING ESTABLISHMENT ACCOUNT OVERDRAFT PROTECTION
 (51) Int. Cl.
G07F 17/32 (2006.01)
G06Q 20/08 (2012.01)
G06Q 20/24 (2012.01)
G07F 19/00 (2006.01)
 (31) 17/856,264 (32) 01.07.22 (33) US
 (43) 18.01.2024
 (72) Shepherd, Jeffery; Higgins, Kevin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Illinois Tool Works Inc.
 (11) AU-A-2023285787
 (21) 2023285787 (22) 20.12.2023
 (54) Load transfer plate pocket and method of employing same
 (51) Int. Cl.
E01C 11/14 (2006.01)
E04B 1/48 (2006.01)
 (43) 18.01.2024
 (62) 2017360985
 (72) Parkes, Nigel K.; Connell, Robert U.; Barnes, David Graham; Jolly, Nicholas Fancis
 (74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.
 (11) AU-A-2023282274
 (21) 2023282274 (22) 14.12.2023
 (54) Variant classifier based on deep neural networks
 (51) Int. Cl.
G16B 40/20 (2019.01)
G16B 20/20 (2019.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 18.01.2024
 (62) 2021257920
 (72) WISE, Aaron; KRUGLYAK, Kristina M.
 (74) Spruson & Ferguson
-
- (71) Inari Medical, Inc.
 (11) AU-A-2023278023
 (21) 2023278023 (22) 06.12.2023
 (54) INTRAVASCULAR TREATMENT OF VASCULAR OCCLUSION AND ASSOCIATED DEVICES, SYSTEMS, AND METHODS
 (51) Int. Cl.
A61B 17/221 (2006.01)
A61B 17/3207 (2006.01)
A61B 17/34 (2006.01)
- (43) 18.01.2024
 (62) 2021245137
 (72) Marchand, Phil; Thress, John C.; Louw, Jacob F.; Cox, Brian J.; Quick, Richard
 (74) RnB IP Pty Ltd
-
- (71) InfraBuild Wire Pty Limited
 (11) AU-A-2023203653
 (21) 2023203653 (22) 12.06.2023
 (54) Rail Clamp
 (51) Int. Cl.
E04H 17/14 (2006.01)
E04H 17/10 (2006.01)
E04H 17/26 (2006.01)
F16B 2/14 (2006.01)
E04H 17/04 (2006.01)
- (31) 2022901711 (32) 22.06.22 (33) AU
 (43) 18.01.2024
 (72) O'Toole, Lawrence
 (74) Griffith Hack
-
- (71) INOSYSTEMS
 (11) AU-A-2023203768
 (21) 2023203768 (22) 16.06.2023
 (54) DISPLAY OF THE NO DOSE BY AN NO SUPPLY DEVICE IN PAUSE MODE
 (51) Int. Cl.
A61M 16/12 (2006.01)
- (31) 2206335 (32) 24.06.22 (33) FR
 (43) 18.01.2024
 (72) Blandin, Yanin; Schmitt, Mary; Prouvez, Nathan; Marchal, Frederic
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- Institut National de la Sante et de la Recherche Medicale (INSERM) see Ecole Normale Superieure De Lyon
 (21) 2023258359
-
- Institut Pasteur see Centre national de la recherche scientifique
 (21) 2023282219
-
- (71) Integrated DNA Technologies, Inc.
 (11) AU-A-2023285794
 (21) 2023285794 (22) 20.12.2023

- (54) Lachnospiraceae bacterium ND2006 Cas12a mutant genes and polypeptides encoded by same
 (51) Int. Cl.
C12N 9/22 (2006.01)
- (43) 18.01.2024
 (62) 2020226864
 (72) BEAUDOIN, Sarah Franz; COLLINGWOOD, Michael Allen; VAKULSKAS, Christopher Anthony
 (74) Griffith Hack
-
- (71) Intellijoint Surgical Inc.
 (11) AU-A-2023202415
 (21) 2023202415 (22) 19.04.2023
 (54) OPTICALLY DETECTABLE MARKERS FOR TRACKING, AND METHODS FOR MANUFACTURING, ASSEMBLING, AND USING THE SAME
 (51) Int. Cl.
A61B 90/00 (2016.01)
A61B 34/20 (2016.01)
- (31) 17/851,941 (32) 28.06.22 (33) US
 (43) 18.01.2024
 (72) SCHIPPER, Joseph Aurthur; HLADIO, Andre Novomir; VISEE, Ryan
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Intervet International B.V.
 (11) AU-A-2023285870
 (21) 2023285870 (22) 21.12.2023
 (54) Antagonistic anti-canine PD-1 antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
- (43) 18.01.2024
 (62) 2020210142
 (72) MORSEY, Mohamad; ZHANG, Yuanzheng; BARTELS-MOROZOV, Denise; ERSKINE, Jason; TARPEY, Ian
 (74) Spruson & Ferguson
-
- (71) Intuit Inc.
 (11) AU-A-2023203404
 (21) 2023203404 (22) 31.05.2023
 (54) Modifying scrolling behavior with competing constraint priorities in landscape and portrait modes
 (51) Int. Cl.
G06F 3/04886 (2022.01)
G06F 3/0485 (2022.01)
- (31) 17/842,721 (32) 16.06.22 (33) US
 (43) 18.01.2024
 (72) Lane, Jerome Parker; Chen, Cindy; Wu, Jing Jing; Clarke, Bill
 (74) Davies Collison Cave Pty Ltd
-
- (71) Intuit Inc.
 (11) AU-A-2023203409
 (21) 2023203409 (22) 31.05.2023
 (54) Generalizable key-value set extraction from documents using machine learning models

- (51) Int. Cl.
G06N 5/02 (2023.01)
G06N 20/20 (2019.01)
- (31) 17/855,469 (32) 30.06.22 (33) US
 (43) 18.01.2024
 (72) Sekhar, Amogha; Vanoeveren, Eric; Mohapatra, Deepankar; Rimchala, Joy; Rajendran, Priyadarshini
 (74) Davies Collison Cave Pty Ltd
-
- Iowa State University Research Foundation, Inc. see Deere & Company
 (21) 2023203262
-
- (71) Itron, Inc.
 (11) AU-A-2023202850
 (21) 2023202850 (22) 08.05.2023
 (54) Input overvoltage protection
 (51) Int. Cl.
H02H 7/09 (2006.01)
- (31) 17/853,049 (32) 29.06.22 (33) US
 (43) 18.01.2024
 (72) Lancaster, Andrew; Tewari, Dipankar L.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Jackson Design and Development, LLC
 (11) AU-A-2023203526
 (21) 2023203526 (22) 06.06.2023
 (54) QUICK RELEASE TOOL BAG SECURITY SYSTEM
 (51) Int. Cl.
B60R 11/06 (2006.01)
B60R 9/00 (2006.01)
- (31) 63/353,115 (32) 17.06.22 (33) US
 (43) 18.01.2024
 (72) JACKSON, Conor
 (74) Halfords IP
-
- (71) Janssen Biotech, Inc.
 (11) AU-A-2023285720
 (21) 2023285720 (22) 19.12.2023
 (54) Differentiation of human embryonic stem cells into pancreatic endocrine cells using HB9 regulators
 (51) Int. Cl.
C12N 5/071 (2010.01)
C12N 5/0735 (2010.01)
- (43) 18.01.2024
 (62) 2021200941
 (72) Rezanian, Alireza
 (74) RnB IP Pty Ltd
-
- (71) Janssen Biotech, Inc.
 (11) AU-A-2023285724
 (21) 2023285724 (22) 19.12.2023
 (54) Culturing of human embryonic stem cells at the air-liquid interface for differentiation into pancreatic endocrine cells
 (51) Int. Cl.
C12N 5/071 (2010.01)
C12N 5/0735 (2010.01)
- (43) 18.01.2024
 (62) 2021245259
 (72) Rezanian, Alireza
 (74) RnB IP Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) JCB Research
 (11) AU-A-2023203888
 (21) 2023203888 (22) 20.06.2023
 (54) AN INTAKE ASSEMBLY
 (51) Int. Cl.
F02M 35/104 (2006.01)
F02M 21/02 (2006.01)
F02M 61/14 (2006.01)
F02M 63/02 (2006.01)
 (31) GB2209322.3 (32) 24.06.22 (33) GB
 GB2209323.1 24.06.22 GB
 (43) 18.01.2024
 (72) Zhu, Frank; Browne, Kevin; Griffin,
 John
 (74) Madderns Pty Ltd

(71) Jiangsu Chiatai Qingjiang Pharmaceut-
 ical Co., Ltd.
 (11) AU-A-2023285760
 (21) 2023285760 (22) 19.12.2023
 (54) Quinoline Mercaptoacetate Sulfonam-
 ide Derivative, Intermediate, Pharma-
 ceutical Derivative Or Formulation, And
 Preparation Method And Use Therefor
 (51) Int. Cl.
C07D 215/36 (2006.01)
A61P 13/02 (2006.01)
A61P 13/04 (2006.01)
A61P 19/02 (2006.01)
A61P 19/06 (2006.01)
C07D 409/12 (2006.01)
A61K 9/00 (2006.01)
A61K 31/47 (2006.01)
A61K 31/4709 (2006.01)
 (43) 18.01.2024
 (62) 2022277272
 (72) CHEN, Jie; LU, Jun; XIE, Fujia;
 HUANG, Lv
 (74) WRAYS PTY LTD

Jinko Solar Co., Ltd. see Zhejiang Jinko
 Solar Co., Ltd.
 (21) 2022209308

JINKO SOLAR CO., LTD. see ZHEJIANG
 JINKO SOLAR CO., LTD.
 (21) 2022209208

JINKO SOLAR CO., LTD. see ZHEJIANG
 JINKO SOLAR CO., LTD.
 (21) 2023200098

JINKO SOLAR CO., LTD. see ZHEJIANG
 JINKO SOLAR CO., LTD.
 (21) 2023254873

(71) K2M, Inc.
 (11) AU-A-2023282316
 (21) 2023282316 (22) 15.12.2023
 (54) SAGITTAL BALANCE SYSTEMS AND
 METHODS OF USE THEREOF
 (51) Int. Cl.
A61F 2/46 (2006.01)
A61B 17/02 (2006.01)
A61B 17/70 (2006.01)

A61F 2/44 (2006.01)
 (43) 18.01.2024
 (62) 2019246767
 (72) LAMARCA, Frank; LEE, Robert;
 POULTER, Gregory; TRESSER,
 Steven; WANG, Michael; RUBIN, Josh
 David; SIS, Hadley; PADOVANI, Nick
 (74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) Kabushiki Kaisha Toshiba; Toshiba En-
 ergy Systems & Solutions Corporation
 (11) AU-A-2023201150
 (21) 2023201150 (22) 27.02.2023
 (54) Information processing device, informa-
 tion processing method, computer pro-
 gram and information processing sys-
 tem
 (51) Int. Cl.
G06Q 50/06 (2012.01)
G05B 13/02 (2006.01)
G05B 15/02 (2006.01)
G05B 23/02 (2006.01)
G05F 1/10 (2006.01)
G06Q 10/0631 (2023.01)
 (31) 2022-107249 (32) 01.07.22 (33) JP
 (43) 18.01.2024
 (72) ITAKURA, Akihiro; KUMAZAWA,
 Toshimitsu
 (74) Davies Collison Cave Pty Ltd

KHODAKOV, K. see HAVRILOV, A.
 (21) 2023200718

(71) Knight, M.; Lord, D.
 (11) AU-A-2023203806
 (21) 2023203806 (22) 16.06.2023
 (54) A tape measure
 (51) Int. Cl.
G01B 3/1061 (2020.01)
G01B 3/00 (2006.01)
G01B 3/1003 (2020.01)
G01B 3/1046 (2020.01)
 (31) 2022901659 (32) 17.06.22 (33) AU
 (43) 18.01.2024
 (72) Knight, Mitchell; Lord, Dennis
 (74) Patentec Patent Attorneys

(71) Kraftpack (Hubei) Industrial Co., Ltd.
 (11) AU-A-2023202047
 (21) 2023202047 (22) 04.04.2023
 (54) Corrugated paper cup
 (51) Int. Cl.
B65D 3/22 (2006.01)
B31B 50/26 (2017.01)
B65D 3/06 (2006.01)
 (31) 2022107323840 (32) 27.06.22 (33) CN
 (43) 18.01.2024
 (72) DING, Jiaoping
 (74) A.P.T. Patent and Trade Mark Attor-
 neys

(71) Kuiu, LLC
 (11) AU-A-2023203822
 (21) 2023203822 (22) 19.06.2023
 (54) Jacket with detachable hood

(51) Int. Cl.
A42B 1/048 (2021.01)
 (31) 17/854,708 (32) 30.06.22 (33) US
 (43) 18.01.2024
 (72) Martin, Nicolas; Willis, Rebecca
 (74) FPA Patent Attorneys Pty Ltd

Kyocera Corporation see The University of
 Tokyo
 (21) 2023285899

(71) Lakewood Amedex, Inc.
 (11) AU-A-2023285791
 (21) 2023285791 (22) 20.12.2023
 (54) Antimicrobial compounds, composi-
 tions, and uses thereof
 (51) Int. Cl.
C07H 19/10 (2006.01)
A01N 57/16 (2006.01)
A61K 31/6615 (2006.01)
A61P 31/04 (2006.01)
 (43) 18.01.2024
 (62) 2022256175
 (72) Kates, Steven A.; Sleet, Randolph B.;
 Parkinson, Steven
 (74) FPA Patent Attorneys Pty Ltd

(71) Lancer Corporation
 (11) AU-A-2023203802
 (21) 2023203802 (22) 16.06.2023
 (54) MIXER ASSEMBLY REMOVABILITY
 ARRANGEMENTS FOR HAND-HELD
 BEVERAGE DISPENSERS
 (51) Int. Cl.
A47J 43/27 (2006.01)
A47J 31/41 (2006.01)
B67D 1/00 (2006.01)
B67D 1/08 (2006.01)
 (31) 63/353,579 (32) 18.06.22 (33) US
 (43) 18.01.2024
 (72) Rodriguez, Ricardo Abugarade; Good,
 Merrill R.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Lancer Corporation
 (11) AU-A-2023203878
 (21) 2023203878 (22) 20.06.2023
 (54) HAND-HELD BEVERAGE DISPENSER
 (51) Int. Cl.
B67D 1/14 (2006.01)
 (31) 63/353,806 (32) 20.06.22 (33) US
 (43) 18.01.2024
 (72) Martin, Joseph Daniel; Behe, Jr., An-
 thony Joseph; Rodriguez, Ricardo
 Abugarade; Dsouza, John
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) LanzaTech, Inc.
 (11) AU-A-2023284384
 (21) 2023284384 (22) 18.12.2023
 (54) MICROORGANISM WITH KNOCK-
 IN AT ACETOLACTATE DE-
 CARBOXYLASE GENE LOCUS
 (51) Int. Cl.
C12N 15/74 (2006.01)
C12N 9/10 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

C12N 9/88 (2006.01)
C12P 5/00 (2006.01)
C12P 7/00 (2006.01)
(43) 18.01.2024
(62) 2021284451
(72) LEANG, Ching
(74) SR Intellectual Property

(71) LG Electronics, Inc.
(11) AU-A-2023282249
(21) 2023282249 **(22)** 13.12.2023
(54) APS SIGNALING-BASED VIDEO OR IMAGE CODING
(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/117 (2014.01)
H04N 19/132 (2014.01)
H04N 19/44 (2014.01)
(43) 18.01.2024
(62) 2020229608
(72) PALURI, Seethal; KIM, Seunghwan; ZHAO, Jie
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-A-2023204083
(21) 2023204083 **(22)** 27.06.2023
(54) REFRIGERATOR
(51) Int. Cl.
F25D 23/06 (2006.01)
F25D 11/00 (2006.01)
(31) 10-2022-0078426 **(32)** 27.06.22 **(33)** KR
(43) 18.01.2024
(72) PARK, Dongwoo; LEE, Juho; AN, Juhye
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-A-2023204157
(21) 2023204157 **(22)** 29.06.2023
(54) REFRIGERATOR
(51) Int. Cl.
F21V 29/74 (2015.01)
F25D 23/02 (2006.01)
F25D 27/00 (2006.01)
(31) 10-2022-0080889 **(32)** 30.06.22 **(33)** KR
(43) 18.01.2024
(72) Sangpyo, HONG
(74) Dentons Patent Attorneys Australasia Limited

Lord, D. see Knight, M.
(21) 2023203806

(71) LUCOMM TECHNOLOGIES, INC.
(11) AU-A-2023204021
(21) 2023204021 **(22)** 26.06.2023
(54) ROBOTIC DOOR LOCK
(51) Int. Cl.
E05B 47/00 (2006.01)
G05D 1/02 (2020.01)
G06F 15/00 (2006.01)
G07C 9/10 (2020.01)
G07C 9/20 (2020.01)

H04W 12/06 (2021.01)
H04W 12/08 (2021.01)
(31) 17/851,251 **(32)** 28.06.22 **(33)** US
(43) 18.01.2024
(72) CRISTACHE, Lucian
(74) AJ PARK

(71) Lumenis Ltd
(11) AU-A-2023282245
(21) 2023282245 **(22)** 13.12.2023
(54) Apparatus and method for reducing laser beam attenuation in a liquid medium
(51) Int. Cl.
A61B 18/24 (2006.01)
A61B 17/22 (2006.01)
A61N 5/00 (2006.01)
(43) 18.01.2024
(62) 2022203182
(72) WAISMAN, Tal; KHACHATUROV, Arkady; PREISS, Assaf
(74) Spruson & Ferguson

(71) LYNAS RARE EARTHS LIMITED
(11) AU-A-2023282291
(21) 2023282291 **(22)** 14.12.2023
(54) Materials, methods and techniques for generating rare earth carbonates
(51) Int. Cl.
C07F 5/00 (2006.01)
(43) 18.01.2024
(62) 2021434552
(72) ZULKIFLI, Norazihan; ANIS SHAH MOHD ZAINAL, Mohd; DARBYSHIRE, Luke; RYAN, Peter; YAHYA, Aznor; FADHULLAH KASSIM, Ermie
(74) Griffith Hack

(71) Mahindra & Mahindra Limited
(11) AU-A-2023203868
(21) 2023203868 **(22)** 20.06.2023
(54) A DIESEL EXHAUST FLUID TANK ASSEMBLY
(51) Int. Cl.
F01N 13/18 (2010.01)
F01N 3/18 (2006.01)
(31) 202241035615 **(32)** 21.06.22 **(33)** IN
(43) 18.01.2024
(72) PRASAD, Abhinav; NEER-UKONDA, Srikanth; LINGALA, Vivek; RAIBAGKAR, Hemant; VENKATRAMAN, Yogaraja
(74) Griffith Hack

(71) MAKO Surgical Corp.
(11) AU-A-2023282267
(21) 2023282267 **(22)** 14.12.2023
(54) Systems for a robotic-assisted revision procedure
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
A61B 34/10 (2016.01)

(43) 18.01.2024
(62) 2022241606
(72) KREBS, Viktor; KANG, Hyosig; KAS-ODEKAR, Snehal; HARROW, Matt; DING, Jienan; CHANG, Ta-Cheng; WU, Min; GONZALEZ, Jean; EBBITT, Peter
(74) FB Rice Pty Ltd

(71) MAKO Surgical Corp.
(11) AU-A-2023282275
(21) 2023282275 **(22)** 14.12.2023
(54) Fiber optic tracking system
(51) Int. Cl.
A61B 34/00 (2016.01)
A61B 17/34 (2006.01)
A61B 34/20 (2016.01)
(43) 18.01.2024
(62) 2018369417
(72) JAJAL, Ketan; GERGES, Justin
(74) FB Rice Pty Ltd

(71) MannKind Corporation
(11) AU-A-2023282272
(21) 2023282272 **(22)** 14.12.2023
(54) MICROCRYSTALLINE DIKETOPIPERAZINE COMPOSITIONS AND METHODS
(51) Int. Cl.
C07D 241/08 (2006.01)
A61K 9/00 (2006.01)
A61K 38/22 (2006.01)
A61P 3/10 (2006.01)
(43) 18.01.2024
(62) 2022235510
(72) Grant, Marshall L.; Wilson, Bryan R.; Guarneri, Joseph J.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Manufacturing Systems Limited
(11) AU-A-2023282305
(21) 2023282305 **(22)** 15.12.2023
(54) APPARATUS AND METHODS FOR CONTROLLED ELECTROCHEMICAL SURFACE MODIFICATION
(51) Int. Cl.
C25D 5/02 (2006.01)
B01J 37/34 (2006.01)
G01N 27/30 (2006.01)
H01M 4/02 (2006.01)
(43) 18.01.2024
(62) 2017371482
(72) Hosseini, Ali; Partridge, Ashton
(74) AJ PARK

(71) Matterport, Inc.
(11) AU-A-2023282280
(21) 2023282280 **(22)** 14.12.2023
(54) System and method of capturing and generating panoramic three-dimensional images
(51) Int. Cl.
G03B 37/02 (2021.01)
G02B 5/08 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 18.01.2024
 (62) 2020417796
 (72) GAUSEBECK, David Alan; STROMBERG, Kirk; MARZANO, Louis D.; PROCTOR, David; SAKAKIBARA, Naoto; TRIEU, Simeon; KANE, Kevin; WYNN, Simon
 (74) Spruson & Ferguson

(71) MAX CO., LTD.
 (11) AU-A-2023204222
 (21) 2023204222 (22) 30.06.2023
 (54) BINDING DEVICE
 (51) Int. Cl.
B65H 49/34 (2006.01)
B65B 13/08 (2006.01)
B65B 13/28 (2006.01)
B65H 49/26 (2006.01)
B65H 51/08 (2006.01)
B65H 51/28 (2006.01)
B65H 51/32 (2006.01)
B65H 57/06 (2006.01)
B65H 57/14 (2006.01)
E04C 5/04 (2006.01)
E04C 5/18 (2006.01)
 (31) 2022-106761 (32) 01.07.22 (33) JP
 (43) 18.01.2024
 (72) KASAHARA, Akira; ARAI, Kenichi; SHINDOU, Shigeki
 (74) AJ PARK

(71) MAX CO., LTD.
 (11) AU-A-2023204226
 (21) 2023204226 (22) 30.06.2023
 (54) BINDING DEVICE
 (51) Int. Cl.
B65B 13/18 (2006.01)
B65B 61/06 (2006.01)
 (31) 2022-106763 (32) 01.07.22 (33) JP
 (43) 18.01.2024
 (72) KASAHARA, Akira; SHINDOU, Shigeki; NODAGUCHI, Yosei
 (74) AJ PARK

(71) Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.; Modag GmbH
 (11) AU-A-2023285721
 (21) 2023285721 (22) 19.12.2023
 (54) NOVEL COMPOUNDS FOR THE DIAGNOSIS, TREATMENT AND PREVENTION OF DISEASES ASSOCIATED WITH THE AGGREGATION OF ALPHA-SYNUCLEIN
 (51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/444 (2006.01)
A61K 31/506 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 405/14 (2006.01)
 (43) 18.01.2024
 (62) 2020386151
 (72) GIESE, Armin; SCHMIDT, Felix; WECKBECKER, Daniel; LEONOV, Andrei; RYAZANOV, Sergey; GRIESINGER, Christian; PICHLER, Bernd; HER-

FERT, Kristina; MAURER, Andreas; KÜBLER, Laura; BUSS, Sabrina
 (74) Halfords IP

(71) MEISHAN CRRC FASTENING SYSTEM CO., LTD.
 (11) AU-A-2022423921
 (21) 2022423921 (22) 26.12.2022
 (54) Riveting Tool for High-strength Ring Groove Rivet
 (51) Int. Cl.
B21J 15/10 (2006.01)
B21J 15/26 (2006.01)
B21J 15/28 (2006.01)
 (31) 202221494563.7 (32) 15.06.22 (33) CN
 (43) 18.01.2024
 (72) ZHANG, Shuai; JIA, Yunlong; LI, Wei; LUO, MingYang; MAO, Jun; LI, Chuan-Qi; GUO, Long; LIAO, XueHui; YANG, Lin; GUO, Shaoqing; ZHANG, XiaoLian
 (74) WRAYS PTY LTD

(71) Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.
 (11) AU-A-2023282276
 (21) 2023282276 (22) 14.12.2023
 (54) Antibodies targeting Fc receptor-like 5 and methods of use
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
 (43) 18.01.2024
 (62) 2016362402
 (72) BRENTJENS, Renier J.; SMITH, Eric L.; LIU, Cheng
 (74) Spruson & Ferguson

(71) MERCK PATENT GMBH
 (11) AU-A-2023285714
 (21) 2023285714 (22) 18.12.2023
 (54) Polycyclic TLR7/8 antagonists and use thereof in the treatment of immune disorders
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4375 (2006.01)
A61P 37/00 (2006.01)
C07D 241/42 (2006.01)
C07D 401/04 (2006.01)
C07D 405/14 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 417/04 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
 (43) 18.01.2024
 (62) 2021218041
 (72) SHERER, Brian A.; BRUGGER, Nadia
 (74) Griffith Hack

(71) Merck Sharp & Dohme LLC
 (11) AU-A-2023208115
 (21) 2023208115 (22) 26.07.2023
 (54) Methods for treating cancer with anti PD-1 antibodies and anti CTLA4 antibodies
 (51) Int. Cl.

A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
 (43) 18.01.2024
 (62) 2019222517
 (72) LALA, Mallika; JAIN, Lokesh; LI, Mengyao; ALTURA, Rachel Allison; TSE, Archie Ngai-chiu
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

Meyer Intellectual Properties Limited see Cheng, V.C.
 (21) 2023285851

(71) MFTB Holdco, Inc.
 (11) AU-A-2023201778
 (21) 2023201778 (22) 22.03.2023
 (54) Automated tools for assessing building mapping information generation
 (51) Int. Cl.
G06T 7/60 (2017.01)
G01C 11/00 (2006.01)
G06T 17/00 (2006.01)
 (31) 17/842,419 (32) 16.06.22 (33) US
 (43) 18.01.2024
 (72) Narayana, Manjunath; Buehler, Christopher; Boyadzhiev, Ivaylo
 (74) Davies Collison Cave Pty Ltd

(71) MILWAUKEE ELECTRIC TOOL CORPORATION
 (11) AU-A-2023203875
 (21) 2023203875 (22) 20.06.2023
 (54) BATTERY PACK
 (51) Int. Cl.
H01M 50/519 (2021.01)
B25F 5/00 (2006.01)
H01M 10/42 (2006.01)
H01M 50/293 (2021.01)
H05K 1/00 (2006.01)
 (31) 63/354,032 (32) 21.06.22 (33) US
 63/430,520 06.12.22 US
 (43) 18.01.2024
 (72) SILHA, Wyatt R.; CASTAÑOS, Carmen J.; MEYER, Zachery; ZIDEL, Eli M.; QUENZER, Jonathan D.
 (74) Griffith Hack

(71) Minetec S.A.
 (11) AU-A-2023203700
 (21) 2023203700 (22) 14.06.2023
 (54) SNUBBER FOR EXCAVATOR BUCKET DOOR
 (51) Int. Cl.
E02F 3/407 (2006.01)
E02F 9/22 (2006.01)
 (31) 202201620 (32) 15.06.22 (33) CL
 (43) 18.01.2024
 (72) VERA TORRES, Bernardo Luis; ZAMORANO JONES, Claudio Devon; ZALDÍVAR ESPINOZA, Cristian Francisco
 (74) Halfords IP

Applications Open to Public Inspection - Name Index cont'd

Modag GmbH see Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
(21) 2023285721

(71) Moore, R.
(11) AU-A-2023203893
(21) 2023203893 **(22)** 20.06.2023
(54) VIBRATION ABSORBING RACK FOR ELECTRONICS
(51) Int. Cl.
A47B 87/02 (2006.01)
A47B 47/00 (2006.01)
A47B 81/06 (2006.01)
A47B 97/00 (2006.01)
(31) 2022901683 **(32)** 20.06.22 **(33)** AU
(43) 18.01.2024
(72) Moore, Richard
(74) Gestalt Law Pty Ltd

(71) Morrow, D.; GILL, D.
(11) AU-A-2023285820
(21) 2023285820 **(22)** 20.12.2023
(54) Intraruminal device
(51) Int. Cl.
A61D 7/00 (2006.01)
A61K 9/22 (2006.01)
A61M 31/00 (2006.01)
(43) 18.01.2024
(62) 2020339092
(72) MORROW, Desmond Ian John; GILL, David Anthony
(74) Dentons Patent Attorneys Australasia Limited

(71) Nanjing Chervon Industry Co., Ltd.
(11) AU-A-2023203481
(21) 2023203481 **(22)** 02.06.2023
(54) MOWER, PUSH POWER TOOL, AND CHASSIS
(51) Int. Cl.
A01D 34/81 (2006.01)
A01D 34/68 (2006.01)
(31) 202210761105.3 **(32)** 29.06.22 **(33)** CN
 202210784867.5 29.06.22 CN
 202221665203.9 29.06.22 CN
 202221715427.6 29.06.22 CN
(43) 18.01.2024
(72) Yamaoka, Toshinari; Wang, Kang; Fu, Huixing; Wang, Hao; Xia, Zhongji
(74) Madderns Pty Ltd

(71) New-Tec Integration (Xiamen) Co., Ltd.
(11) AU-A-2023201544
(21) 2023201544 **(22)** 13.03.2023
(54) ELASTIC PAD, ELASTIC PAD ASSEMBLING METHOD AND FURNITURE
(51) Int. Cl.
A47C 27/045 (2006.01)
A47C 27/06 (2006.01)
(31) 202210693497.4 **(32)** 17.06.22 **(33)** CN
 202211678539.3 26.12.22 CN
(43) 18.01.2024
(72) Leng, Luhao
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) New York University; PureTech Health, LLC
(11) AU-A-2023285898
(21) 2023285898 **(22)** 21.12.2023
(54) Anti-Galectin-9 antibodies and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
G01N 33/574 (2006.01)
(43) 18.01.2024
(62) 2020294364
(72) KOIDE, Shohei; MILLER, George; KOIDE, Akiko; CHEN, Linxiao; FILIPOVIC, Aleksandra; ELENKO, Eric; BOLEN, Joseph
(74) Spruson & Ferguson

(71) Nimbus Cloud IPCO Pty Ltd
(11) AU-A-2023285869
(21) 2023285869 **(22)** 21.12.2023
(54) TELEPHONY SOFTWARE CONTROL VIA WEB APPLICATION
(51) Int. Cl.
H04M 3/38 (2006.01)
G06F 9/54 (2006.01)
(43) 18.01.2024
(62) 2019224760
(72) CUSTANCE, Grant
(74) AJ PARK

(71) NINGBO YONGGONG TECHNOLOGY CO., LTD.
(11) AU-A-2023285921
(21) 2023285921 **(22)** 09.05.2023
(54) JACKING SYSTEM FOR CONTACT CHANNEL TUNNELING CONSTRUCTION AND CONSTRUCTION METHOD USING SAME
(51) Int. Cl.
E21D 15/44 (2006.01)
E21D 9/00 (2006.01)
E21D 9/14 (2006.01)
E21D 11/08 (2006.01)
E21D 11/14 (2006.01)
E21D 11/40 (2006.01)
(87) WO2023/246349
(31) 202210730498.1 **(32)** 24.06.22 **(33)** CN
 202221605897.7 24.06.22 CN
 202221615796.8 24.06.22 CN
 202222604286.7 23.09.22 CN
 202222854350.7 27.10.22 CN
 202320180839.2 19.01.23 CN
 202320348669.4 20.02.23 CN
(43) 18.01.2024
(72) ZHU, Yaohong; ZHU, Huan
(74) WRAYS PTY LTD

(71) NKT HV Cables AB
(11) AU-A-2023203781
(21) 2023203781 **(22)** 16.06.2023
(54) Method for connecting conductors in a prefabricated cable accessory
(51) Int. Cl.
H01R 4/02 (2006.01)
H01R 4/72 (2006.01)
H02G 15/08 (2006.01)
(31) 22180428.9 **(32)** 22.06.22 **(33)** EP

(43) 18.01.2024
(72) ABBASI, Amirhossein; JÄDERBERG, Johan; HANSSON, Ola; GUSTAFSSON, Kristian
(74) Griffith Hack

(71) Non-Conductive Spigots Pty Ltd
(11) AU-A-2023203732
(21) 2023203732 **(22)** 15.06.2023
(54) IMPROVED GLASS FENCE SPIGOT
(51) Int. Cl.
H01B 19/04 (2006.01)
B05D 1/38 (2006.01)
B05D 3/02 (2006.01)
C09D 123/08 (2006.01)
E04F 11/18 (2006.01)
E04H 17/16 (2006.01)
H01B 3/30 (2006.01)
(31) 2022901642 **(32)** 16.06.22 **(33)** AU
(43) 18.01.2024
(72) Hagarty, Alan
(74) Patentable

(71) Nordic Minesteel Technologies Inc.
(11) AU-A-2023285790
(21) 2023285790 **(22)** 20.12.2023
(54) Telescoping jack for lifting large capacity trucks
(51) Int. Cl.
B66F 5/04 (2006.01)
B66F 3/30 (2006.01)
B66F 3/36 (2006.01)
B66F 3/38 (2006.01)
(43) 18.01.2024
(62) 2019457339
(72) DESORMEAU, Wayne; WEAVER, Jeff; MATHIEU, Guy
(74) Spruson & Ferguson

(71) Nozomi Networks Sagl
(11) AU-A-2023203549
(21) 2023203549 **(22)** 07.06.2023
(54) METHOD FOR AUTOMATIC SIGNALURES GENERATION FROM A PLURALITY OF SOURCES
(51) Int. Cl.
H04W 12/30 (2021.01)
(31) 17/855,940 **(32)** 01.07.22 **(33)** US
(43) 18.01.2024
(72) KLEYMENOV, Alexey; CARULLO, Moreno; CARCANO, Andrea
(74) Caska Intellectual Property Pty Ltd

(71) Nunhems B.V.
(11) AU-A-2023201825
(21) 2023201825 **(22)** 23.03.2023
(54) Tomato Variety NUN 09398 TOF
(51) Int. Cl.
A01H 6/82 (2018.01)
A01H 1/02 (2006.01)
A01H 5/08 (2018.01)
(31) 63/354,496 **(32)** 22.06.22 **(33)** US
(43) 18.01.2024
(72) Wanten, Pascal
(74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) NXT Building System Pty Ltd
 (11) AU-A-2023285770
 (21) 2023285770 (22) 20.12.2023
 (54) A non-structural wall
 (51) Int. Cl.
E04B 1/04 (2006.01)
B28B 23/00 (2006.01)
E04B 1/16 (2006.01)
E04B 1/41 (2006.01)
E04B 1/61 (2006.01)
E04B 2/68 (2006.01)
E04B 2/84 (2006.01)
E04C 2/04 (2006.01)
E04C 5/16 (2006.01)
 (43) 18.01.2024
 (62) 2019339917
 (72) LIM, Matakii
 (74) Northern Lights IP

(71) Oji Holdings Corporation
 (11) AU-A-2023282329
 (21) 2023282329 (22) 15.12.2023
 (54) Corrugated fiberboard material
 (51) Int. Cl.
B32B 3/28 (2006.01)
B31F 1/08 (2006.01)
B31F 1/24 (2006.01)
B32B 29/08 (2006.01)
D21H 15/02 (2006.01)
D21H 21/16 (2006.01)
D21H 21/18 (2006.01)
D21H 27/00 (2006.01)
D21H 27/10 (2006.01)
D21H 27/30 (2006.01)
 (43) 18.01.2024
 (62) 2021249695
 (72) SHIODA, Shunsuke; SATO, So; YAMAGUCHI, Takamichi; KAWANAMI, Yusei; BANZASHI, Go; SANADA, Shohei
 (74) Spruson & Ferguson

OVCHARYK, I. see HAVRILOV, A.
 (21) 2023200718

(71) Packsize LLC
 (11) AU-A-2023285818
 (21) 2023285818 (22) 20.12.2023
 (54) Balancing load among operational system zones
 (51) Int. Cl.
B65G 43/00 (2006.01)
G06K 7/10 (2006.01)
 (43) 18.01.2024
 (62) 2017367639
 (72) Harnesk, Andreas
 (74) Griffith Hack

PAVELKO, T. see HAVRILOV, A.
 (21) 2023200718

(71) Payload Industries Pty Ltd
 (11) AU-A-2022204434
 (21) 2022204434 (22) 23.06.2022
 (54) A DUMP TRUCK TRAY
 (51) Int. Cl.

B60P 1/28 (2006.01)
B62D 33/02 (2006.01)
 (43) 18.01.2024
 (72) Schlam, Ryan
 (74) Griffith Hack

(71) PENTA EQUIPMENT INC.
 (11) AU-A-2022204574
 (21) 2022204574 (22) 28.06.2022
 (54) FEED MIXER AND LINER THEREFOR
 (51) Int. Cl.
B01F 27/85 (2022.01)
A01K 5/00 (2006.01)
B01F 27/92 (2022.01)
B01F 33/502 (2022.01)
B01F 101/18 (2022.01)
 (31) 17/835,397 (32) 08.06.22 (33) US
 (43) 18.01.2024
 (72) JESSUP, Bradley Douglas
 (74) AJ PARK

(71) Phos Global Energy Solutions, Inc.
 (11) AU-A-2023285829
 (21) 2023285829 (22) 21.12.2023
 (54) Mechanical Renewable Green Energy Production
 (51) Int. Cl.
H02J 3/30 (2006.01)
H02J 3/32 (2006.01)
 (43) 18.01.2024
 (62) 2020373245
 (72) BICA, Victor; RUDOLPH, Eugene Earle
 (74) Clark Intellectual Property Pty Ltd

(71) Pisanelli, R.
 (11) AU-A-2023202943
 (21) 2023202943 (22) 11.05.2023
 (54) A pet accessory device
 (51) Int. Cl.
B65F 1/06 (2006.01)
A46B 17/08 (2006.01)
B65D 83/08 (2006.01)
A45D 24/38 (2006.01)
B65F 1/00 (2006.01)
 (31) 2022901864 (32) 01.07.22 (33) AU
 (43) 18.01.2024
 (72) Pisanelli, Rocky
 (74) Patentec Patent Attorneys

(71) Pratt Corrugated Holdings, Inc.
 (11) AU-A-2023285879
 (21) 2023285879 (22) 21.12.2023
 (54) Insulated Block Packaging Assembly
 (51) Int. Cl.
B65D 81/38 (2006.01)
 (43) 18.01.2024
 (62) 2018260919
 (72) Waltermire, Jamie; Sollie, Greg
 (74) Golja Haines & Friend

(71) Praxis Precision Medicines, Inc.
 (11) AU-A-2023282271
 (21) 2023282271 (22) 14.12.2023
 (54) Compounds and their methods of use
 (51) Int. Cl.
A61K 31/5377 (2006.01)

A61K 31/519 (2006.01)
A61K 31/551 (2006.01)
 (43) 18.01.2024
 (62) 2017364901
 (72) REDDY, Kiran; MARTINEZ BOTELLA, Gabriel; GRIFFIN, Andrew Mark; MAR- RON, Brian Edward
 (74) Spruson & Ferguson

(71) Precigen, Inc.
 (11) AU-A-2023282226
 (21) 2023282226 (22) 13.12.2023
 (54) Polypeptide compositions comprising spacers
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/71 (2006.01)
C07K 14/725 (2006.01)
 (43) 18.01.2024
 (62) 2018352984
 (72) SHAH, Rutul R.
 (74) Spruson & Ferguson

(71) President and Fellows of Harvard Col-
 lege
 (11) AU-A-2023282260
 (21) 2023282260 (22) 14.12.2023
 (54) Open-top microfluidic devices and methods for simulating a function of a tissue
 (51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/34 (2006.01)
C12M 1/42 (2006.01)
C12M 3/00 (2006.01)
C12M 3/04 (2006.01)
C12Q 1/02 (2006.01)
 (43) 18.01.2024
 (62) 2021261826
 (72) Varone, Antonio; Wen, Norman; Levner, Daniel; Novak, Richard; McPartlin, Lori; Ingber, Donald E.; Choe, Young-jae; Leng, Lian; Nguyen, Justin K.
 (74) James & Wells Intellectual Property

(71) Psilo Scientific Ltd
 (11) AU-A-2023285751
 (21) 2023285751 (22) 19.12.2023
 (54) Powdered Composition Containing a Mushroom Extract Comprising a Psychoactive Alkaloid
 (51) Int. Cl.
A61K 36/07 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/675 (2006.01)
B01D 11/02 (2006.01)
C07D 209/16 (2006.01)
C07F 9/572 (2006.01)
 (43) 18.01.2024
 (62) 2021290454
 (72) LIGHTBURN, Benjamin; MOSS, Ryan; RANKEN, Lisa
 (74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

PureTech Health, LLC see New York University

(21) 2023285898

(71) Pure Vista Ltd

(11) AU-A-2023202457

(21) 2023202457 (22) 21.04.2023

(54) A SYSTEM AND METHOD FOR ADJUSTING THE ALIGNMENT OF A FLAT PANEL

(51) Int. Cl.

E04F 11/18 (2006.01)

E06B 3/54 (2006.01)

F16B 11/00 (2006.01)

(31) 2209294.4 (32) 24.06.22 (33) GB

(43) 18.01.2024

(72) Noble, Angus

(74) Golja Haines & Friend

(71) QINGDAO ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE HAIER WATER HEATER CO., LTD.; QINGDAO HAIER NEW ENERGY APPLIANCE CO.,LTD.; Haier Smart Home Co., Ltd.

(11) AU-A-2023202479

(21) 2023202479 (22) 24.04.2023

(54) WATER HEATER

(51) Int. Cl.

F24H 9/45 (2022.01)

F24H 1/18 (2022.01)

(31) 2022107516909 (32) 29.06.22 (33) CN

(43) 18.01.2024

(72) Li, Mingyong; ZHAO, Runpeng; LI, Linfeng; FAN, Xinsheng; ZHENG, Jishen; LI, Peng; ZHANG, Yimin; ZHANG, Xiaoqi; JIA, Jia; SUN, Xiaolei; CHEN, Zhimin; HUANG, Junji; XU, Honghao

(74) Ellis Terry

QINGDAO HAIER NEW ENERGY APPLIANCE CO.,LTD. see QINGDAO ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE HAIER WATER HEATER CO., LTD.

(21) 2023202479

(71) Quigley, P.

(11) AU-A-2023204129

(21) 2023204129 (22) 28.06.2023

(54) Pintle assembly

(51) Int. Cl.

E05D 3/02 (2006.01)

E05D 5/12 (2006.01)

E06B 11/04 (2006.01)

A01K 1/00 (2006.01)

E05D 5/10 (2006.01)

(31) 2022901815 (32) 29.06.22 (33) AU

(43) 18.01.2024

(72) Quigley, Paul Joseph

(74) Davies Collison Cave Pty Ltd

(71) Raygen Resources Pty Ltd

(11) AU-A-2023285841

(21) 2023285841 (22) 21.12.2023

(54) LOW COST DISPATCHABLE SOLAR POWER

(51) Int. Cl.

H02S 40/44 (2014.01)

F24S 10/20 (2018.01)

F24S 10/30 (2018.01)

F24S 60/30 (2018.01)

(43) 18.01.2024

(62) 2019301575

(72) LASICH, John Beavis; PAYNE, Richard James; BAKER, Sean Alexander; KIT-CHENER, Anthony John

(74) Griffith Hack

(71) Raytrx, LLC

(11) AU-A-2023285715

(21) 2023285715 (22) 18.12.2023

(54) WEARABLE IMAGE MANIPULATION AND CONTROL SYSTEM WITH CORRECTION FOR VISION DEFECTS AND AUGMENTATION OF VISION AND SENSING

(51) Int. Cl.

G02B 27/01 (2006.01)

G06T 19/00 (2011.01)

(43) 18.01.2024

(62) 2018258242

(72) Freeman, Michael Hayes; Freeman, Richard C.; Freeman, Mitchael C.; Boss, Chad; Boss, Jordan

(74) Acacia Law

(71) Redcoat Solutions, Inc.

(11) AU-A-2023282327

(21) 2023282327 (22) 15.12.2023

(54) Anti-bed bug monoclonal antibodies and methods of making and uses Thereof

(51) Int. Cl.

C07K 16/18 (2006.01)

C12N 5/12 (2006.01)

C12N 5/20 (2006.01)

G01N 33/563 (2006.01)

G01N 33/569 (2006.01)

G01N 33/577 (2006.01)

(43) 18.01.2024

(62) 2016342373

(72) HALL, William John; WANG, Min

(74) Spruson & Ferguson

(71) Red Meters LLC

(11) AU-A-2023285774

(21) 2023285774 (22) 20.12.2023

(54) Methods for designing a flow conduit and apparatus that measures deflection at multiple points to determine flow rate

(51) Int. Cl.

G01N 9/32 (2006.01)

G01N 9/02 (2006.01)

G01N 9/34 (2006.01)

(43) 18.01.2024

(62) 2018269028

(72) Moth, David John

(74) Davies Collison Cave Pty Ltd

(71) Reflex Industries Asia Pacific Pty Ltd

(11) AU-A-2023282285

(21) 2023282285 (22) 14.12.2023

(54) A system, method and apparatus for determining the disposition of structural features present in boreholes

(51) Int. Cl.

G01N 33/24 (2006.01)

E21B 49/00 (2006.01)

G01V 9/00 (2006.01)

(43) 18.01.2024

(62) 2021221616

(72) WILSON, GRANT ALEXANDER; WILSON, JOHN DAVID; MULLER, MARTIN

(74) FB Rice Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.

(11) AU-A-2023285891

(21) 2023285891 (22) 21.12.2023

(54) COMPOSITIONS AND METHODS FOR INTERNALIZING ENZYMES

(51) Int. Cl.

A61K 38/46 (2006.01)

A61K 38/47 (2006.01)

A61P 43/00 (2006.01)

C12N 9/40 (2006.01)

C12N 9/42 (2006.01)

(43) 18.01.2024

(62) 2016365834

(72) Baik, Andrew; Cygnar, Katherine

(74) PHILLIPS ORMONDE FITZPATRICK

(71) RemeGen Co., Ltd.

(11) AU-A-2023282237

(21) 2023282237 (22) 13.12.2023

(54) Pharmaceutical formulations of Her2 antibody-drug conjugate

(51) Int. Cl.

A61K 47/68 (2017.01)

A61K 9/19 (2006.01)

A61K 47/65 (2017.01)

A61P 35/00 (2006.01)

(43) 18.01.2024

(62) 2020239621

(72) Li, Zhuanglin; XU, Qiaoyu; YAO, Xuejing; BAO, Qianjing; FANG, Jianmin

(74) Spruson & Ferguson

(71) ResMed Pty Ltd

(11) AU-A-2023285738

(21) 2023285738 (22) 19.12.2023

(54) Patient Interface

(51) Int. Cl.

A61M 16/06 (2006.01)

(43) 18.01.2024

(62) 2021254541

(72) EVES, Matthew; GOLDSPINK, Lachlan Richard; YEW, Robin; BALUCHAGI, Ravikumar

(74) James & Wells Intellectual Property

(71) Respiration Pharmaceuticals Pty Ltd

(11) AU-A-2023285900

(21) 2023285900 (22) 21.12.2023

(54) Method For Reducing Lung Infection

(51) Int. Cl.

A61K 31/198 (2006.01)

A61K 9/72 (2006.01)

A61K 31/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61K 31/702 (2006.01)
A61P 11/00 (2006.01)
A61P 31/00 (2006.01)
(43) 18.01.2024
(62) 2018286650
(72) Clements, Barry
(74) WRAYS PTY LTD

(71) Rheem Australia Pty Limited
(11) AU-A-2022204723
(21) 2022204723 **(22)** 30.06.2022
(54) SENSOR STRIP FOR WATER HEATER
(51) Int. Cl.
H05B 1/02 (2006.01)
F24H 1/18 (2022.01)
F24H 1/20 (2022.01)
F24H 9/20 (2022.01)
F24H 15/225 (2022.01)
G01K 1/02 (2021.01)
G01K 1/16 (2006.01)
G01K 7/00 (2006.01)
H05B 3/78 (2006.01)
G01D 11/24 (2006.01)
(43) 18.01.2024
(72) Kerr, Peter Robert; Hogg, Richard
(74) Halfords IP

(71) Rockline Industries, Inc.
(11) AU-A-2023201937
(21) 2023201937 **(22)** 30.03.2023
(54) WIPE PACKAGE WITH ENLARGED DISPENSING APERTURE
(51) Int. Cl.
A47K 10/42 (2006.01)
B65D 83/08 (2006.01)
(31) 17/835,359 **(32)** 08.06.22 **(33)** US
(43) 18.01.2024
(72) van de Weerdhof, Willem Cornelis; Steenwijk, Johan; Cole, Douglas; Arevalo, Jose
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Rodriguez Oquendo, A.
(11) AU-A-2023282264
(21) 2023282264 **(22)** 14.12.2023
(54) USE OF RECOMBINANT LYMPHOCYTE ACTIVATION GENE-3
(51) Int. Cl.
G01N 33/92 (2006.01)
(43) 18.01.2024
(62) 2017322742
(72) Rodriguez Oquendo, Annabelle
(74) Patent Attorney Services

(71) RYAN NT INTERNATIONAL PTY LTD
(11) AU-A-2023203865
(21) 2023203865 **(22)** 20.06.2023
(54) PRESS WHEEL
(51) Int. Cl.
A01C 5/06 (2006.01)
A01B 29/04 (2006.01)
(31) 2022901742 **(32)** 23.06.22 **(33)** AU
(43) 18.01.2024
(72) Ryan, Paul
(74) mdp Patent and Trade Mark Attorneys

(71) Sagemcom Energy & Telecom SAS
(11) AU-A-2023203606
(21) 2023203606 **(22)** 09.06.2023
(54) Method for managing a communicating meter
(51) Int. Cl.
G16Y 20/30 (2020.01)
G01D 4/00 (2006.01)
G05B 15/02 (2006.01)
G16Y 20/20 (2020.01)
(31) 2206566 **(32)** 29.06.22 **(33)** FR
(43) 18.01.2024
(72) ABID, Oussama; SABRAOUI, Abbas; BASTURK, Ahmet Samet
(74) Spruson & Ferguson

(71) Sagemcom Energy & Telecom SAS
(11) AU-A-2023203910
(21) 2023203910 **(22)** 21.06.2023
(54) Method for managing a communicating meter
(51) Int. Cl.
G05D 11/03 (2006.01)
G05D 7/01 (2006.01)
(31) 2206570 **(32)** 29.06.22 **(33)** FR
(43) 18.01.2024
(72) SABRAOUI, Abbas; BASTURK, Ahmet Samet; ABID, Oussama
(74) Spruson & Ferguson

(71) Sage Therapeutics, Inc.
(11) AU-A-2023285755
(21) 2023285755 **(22)** 19.12.2023
(54) Neuroactive steroids, compositions, and uses thereof
(51) Int. Cl.
C07J 5/00 (2006.01)
A61K 31/57 (2006.01)
A61K 31/58 (2006.01)
A61P 25/00 (2006.01)
C07J 7/00 (2006.01)
(43) 18.01.2024
(62) 2021204410
(72) BOTELLA, Gabriel Martinez; HARRISON, Boyd L.; ROBICHAUD, Albert Jean; SALITURO, Francesco G.; BRESIS, Richard Thomas
(74) Spruson & Ferguson

(71) Sakura Finetek Europe B.V.
(11) AU-A-2023282331
(21) 2023282331 **(22)** 15.12.2023
(54) Automatic transfer between tissue processing modules
(51) Int. Cl.
G01N 35/00 (2006.01)
G01N 1/36 (2006.01)
G01N 1/31 (2006.01)
(43) 18.01.2024
(62) 2020364199
(72) DRAGT, Andries; JODIES, Robert Peter
(74) Spruson & Ferguson

Salubris (Chengdu) Biotech Co., Ltd. see Salubris Biotherapeutics, Inc.

(21) 2023285793

(71) Salubris Biotherapeutics, Inc.; Salubris (Chengdu) Biotech Co., Ltd.
(11) AU-A-2023285793
(21) 2023285793 **(22)** 20.12.2023
(54) Human neuregulin-1 (NRG-1) recombinant fusion protein compositions and methods of use thereof
(51) Int. Cl.
C07K 14/475 (2006.01)
A61K 38/18 (2006.01)
A61P 9/00 (2006.01)
C07K 16/28 (2006.01)
(43) 18.01.2024
(62) 2019252262
(72) Li, John; Li, Shengwei; Luo, Dixiang; Wu, Yiran; Zhou, Ming; Zhuang, Xiaolei; Hua, Liang; Luo, Pengyi; Wang, Yang
(74) FPA Patent Attorneys Pty Ltd

(71) Samsonite IP Holdings S.á r.l.
(11) AU-A-2023285710
(21) 2023285710 **(22)** 18.12.2023
(54) Biaxially oriented thermoplastic polymer laminate films for luggage articles and methods of making the same
(51) Int. Cl.
B32B 1/02 (2006.01)
A45C 5/02 (2006.01)
A45C 5/03 (2006.01)
B29C 51/14 (2006.01)
B32B 5/22 (2006.01)
B32B 5/24 (2006.01)
B32B 5/26 (2006.01)
B32B 27/08 (2006.01)
B32B 27/12 (2006.01)
B32B 27/32 (2006.01)
(43) 18.01.2024
(62) 2018235066
(72) Koslowski, Pauline M.; Hillaert, Rik
(74) Griffith Hack

(71) Samsung Electronics Co., Ltd.
(11) AU-A-2023285833
(21) 2023285833 **(22)** 21.12.2023
(54) VIDEO DECODING METHOD AND APPARATUS AND VIDEO ENCODING METHOD AND APPARATUS
(51) Int. Cl.
H04N 19/105 (2014.01)
H04N 19/109 (2014.01)
H04N 19/117 (2014.01)
H04N 19/176 (2014.01)
(43) 18.01.2024
(62) 2022241475
(72) Alshin, Alexander; Alshina, Elena
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Sandvik Mining and Construction Oy
(11) AU-A-2023203598
(21) 2023203598 **(22)** 09.06.2023
(54) HOMOGENIZER, ROCK DRILLING RIG AND METHOD OF SAMPLING
(51) Int. Cl.
E21B 49/02 (2006.01)
E21B 21/07 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (31) 22182453.5 (32) 01.07.22 (33) EP (43) 18.01.2024 (43) 18.01.2024 (72) Maunu, Mänttari; Pekka, Koivukunnas; Lasse, Tuominen; Rami, Raute (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Sandvik Mining and Construction Oy (11) AU-A-2023203599 (21) 2023203599 (22) 09.06.2023 (54) INLET TUBE, ROCK DRILLING RIG AND METHOD OF SAMPLING (51) Int. Cl. **E21B 49/02** (2006.01) **E21B 21/07** (2006.01) (31) 22182452.7 (32) 01.07.22 (33) EP (43) 18.01.2024 (72) Maunu, Mänttari; Pekka, Koivukunnas; Lasse, Tuominen; Rami, Raute (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Seagen, Inc. (11) AU-A-2023282281 (21) 2023282281 (22) 14.12.2023 (54) BCMA antibodies and use of same to treat cancer and immunological disorders (51) Int. Cl. **C07K 16/28** (2006.01) **A61K 39/395** (2006.01) **A61K 45/06** (2006.01) **C07K 16/30** (2006.01) (43) 18.01.2024 (62) 2017219747 (72) SUSSMAN, Django; RYAN, Maureen; WESTENDORF, Lori; FELDHAUS, Michael (74) Spruson & Ferguson
-
- (71) SeedMaster Manufacturing Ltd. (11) AU-A-2023285896 (21) 2023285896 (22) 21.12.2023 (54) Implement operating apparatus (51) Int. Cl. **A01B 69/00** (2006.01) **A01B 73/00** (2006.01) **A01C 7/00** (2006.01) (43) 18.01.2024 (62) 2021225237 (72) BEAUJOT, Norbert (74) FB Rice Pty Ltd
-
- (71) Sensor Development Corporation (11) AU-A-2023282330 (21) 2023282330 (22) 15.12.2023 (54) DEVICE FOR DETECTING INSECT LARVAE AND ADULT INSECTS IN STORED PRODUCTS BY SENSING THEIR VOLATILE PHEROMONES AND SEMIOCHEMICALS (51) Int. Cl. **G01N 33/00** (2006.01) **A01M 99/00** (2006.01) (43) 18.01.2024 (62) 2020467836 (72) VIJA, Alexander Hans; RODRIGUES, Miesher (74) Spruson & Ferguson
-
- (71) Skylotec GmbH (11) AU-A-2023203895 (21) 2023203895 (22) 20.06.2023 (54) Personal Protective Equipment Comprising An Information Display Area (51) Int. Cl. **A62B 35/00** (2006.01) (43) 18.01.2024 (62) 2021258048 (72) SMILANICH, Nicholas Joseph; REICHERT, Samuel Firestone; TUDRON, Frank Bernard (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) SHANDONG LI DE FITNESS CO., LTD (11) AU-A-2023216868 (21) 2023216868 (22) 25.06.2023 (54) BENCH PRESS TRAINING MACHINE WITH VARIABLE ARMS OF FORCE (51) Int. Cl. **A63B 21/00** (2006.01) (31) 202221623320.9 (32) 28.06.22 (33) CN (43) 18.01.2024 (72) WANG, Fujian (74) Spruson & Ferguson
-
- (71) Sharp, D.A. (11) AU-A-2023285883 (21) 2023285883 (22) 21.12.2023 (54) Belt alignment system with dual guide rollers and having middle pivoting roller (51) Int. Cl. **B65G 15/64** (2006.01) (43) 18.01.2024 (62) 2018297394 (72) SHARP, David Allen (74) Spruson & Ferguson
-
- (71) Shenzhen Aiper Intelligent Co., Ltd. (11) AU-A-2023202590 (21) 2023202590 (22) 28.04.2023 (54) Robot Swimming Pool Cleaner with Reversing Adjustment Mechanism (51) Int. Cl. **E04H 4/16** (2006.01) (31) 2022215640585 (32) 20.06.22 (33) CN 202221550989X 20.06.22 CN (43) 18.01.2024 (72) WANG, Yang; Yu, Xueliang; CHENG, Chunlin; ZHANG, Jiaqing (74) Collison & Co
-
- (71) Siemens Medical Solutions USA, Inc. (11) AU-A-2023285890 (21) 2023285890 (22) 21.12.2023 (54) Mini-spect as dosimeter (51) Int. Cl. **G01T 1/02** (2006.01) **G01T 1/164** (2006.01) (43) 18.01.2024 (62) 2020467836 (72) VIJA, Alexander Hans; RODRIGUES, Miesher (74) Spruson & Ferguson
-
- (71) Southeast University (11) AU-A-2023203691 (21) 2023203691 (22) 13.06.2023 (54) ECONOMICAL EPOXY RESIN MATERIAL FOR EPOXY ASPHALT WITH LOW-TEMPERATURE RESISTANCE AND HIGH FLEXIBILITY AS WELL AS PREPARATION METHOD THEREOF (51) Int. Cl. **C08L 95/00** (2006.01) **C04B 24/40** (2006.01) **C04B 26/02** (2006.01) **C04B 26/06** (2006.01) (62) 2016358033 (72) BREUILLE, Denis; OFFORD CAVIN, Elizabeth; ROESSLE, Claudia; FIELDING, Roger (74) Spruson & Ferguson
-
- (71) Source Global, PBC (11) AU-A-2023203951 (21) 2023203951 (22) 22.06.2023 (54) Systems and methods for generating water from air (51) Int. Cl. **B01D 53/26** (2006.01) **B01D 5/00** (2006.01) **F28D 21/00** (2006.01) (31) 18/206,563 (32) 06.06.23 (33) US 63/355,032 23.06.22 US (43) 18.01.2024 (72) FRIESEN, Cody; ROBINSON, Michael; PETERSON, Joshua; SALLOUM, Kamil (74) Spruson & Ferguson
-
- (71) Snosko Pty Ltd (11) AU-A-2023203889 (21) 2023203889 (22) 20.06.2023 (54) DUAL CONTAINED PIPING SYSTEM (51) Int. Cl. **F16L 39/00** (2006.01) **F16L 9/18** (2006.01) **F16L 11/20** (2006.01) **F16L 33/01** (2006.01) **F17D 5/04** (2006.01) (31) 2022901672 (32) 20.06.22 (33) AU (43) 18.01.2024 (72) GOODE, Maxwell John (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Soci t  des Produits Nestl  S.A. (11) AU-A-2023285696 (21) 2023285696 (22) 18.12.2023 (54) Methods using whey protein to improve or maintain muscle quality (51) Int. Cl. **A61K 35/20** (2006.01) **A61P 21/06** (2006.01) (43) 18.01.2024 (62) 2016358033 (72) BREUILLE, Denis; OFFORD CAVIN, Elizabeth; ROESSLE, Claudia; FIELDING, Roger (74) Spruson & Ferguson
-
- (71) G09G 5/40 (2006.01) (31) 10 2022 115 707.5 (32) 23.06.22 (33) DE (43) 18.01.2024 (72) IGER, Oliver; STERN, Eike; FUST, Peter (74) WRAYS PTY LTD
-

Applications Open to Public Inspection - Name Index cont'd

C04B 26/14 (2006.01)
C08L 15/02 (2006.01)
C08L 21/00 (2006.01)
C08L 63/00 (2006.01)
(31) 2022106869585 **(32)** 16.06.22 **(33)** CN
(43) 18.01.2024
(72) Luo, Sang; Hu, Jing
(74) Madderns Pty Ltd

(71) SOUTH FENCE MACHINERY LIMITED
(11) AU-A-2022235638
(21) 2022235638 **(22)** 23.09.2022
(54) A MACHINE FOR FORMING KNOT-TED FENCE MESH
(51) Int. Cl.
B21F 27/08 (2006.01)
B21F 15/06 (2006.01)
E04H 17/04 (2006.01)
(31) 789677 **(32)** 22.06.22 **(33)** NZ
(43) 18.01.2024
(72) Beardsley, Karl; Byers, Benjamin Laurie; Hendrikz, Jack
(74) AJ PARK

(71) Specialty Fitness Systems, LLC
(11) AU-A-2023203949
(21) 2023203949 **(22)** 22.06.2023
(54) Trap Bar
(51) Int. Cl.
A63B 21/00 (2006.01)
(31) 63/354,946 **(32)** 23.06.22 **(33)** US
(43) 18.01.2024
(72) LEIPHEIMER, Jerry K
(74) WRAYS PTY LTD

(71) Standard Bariatrics, Inc.
(11) AU-A-2023282261
(21) 2023282261 **(22)** 14.12.2023
(54) END EFFECTORS, SURGICAL STAPLING DEVICES, AND METHODS OF USING SAME
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 1/00 (2006.01)
A61B 17/072 (2006.01)
A61B 17/26 (2006.01)
A61B 17/28 (2006.01)
A61B 17/32 (2006.01)
(43) 18.01.2024
(62) 2018318130
(72) DUNKI-JACOBS, Adam R.; THOMPSON, Jonathan R.; NUCHOLS, Richard P.
(74) James & Wells Intellectual Property

(71) Steelhead LNG (ASLNG) Ltd.
(11) AU-A-2023285737
(21) 2023285737 **(22)** 19.12.2023
(54) Liquefaction apparatus, methods, and systems
(51) Int. Cl.
B63B 27/34 (2006.01)
B63B 25/12 (2006.01)
B63B 25/16 (2006.01)
B63B 35/00 (2020.01)
B63B 71/00 (2020.01)
B67D 9/00 (2010.01)

(43) 18.01.2024
(62) 2021225234
(72) BRIGDEN, Alex; REMFRY, Angus; CUNIAL, Glen; BOGUSLAWSKI, Tom
(74) Spruson & Ferguson

(71) Sungrow Power Supply Co., Ltd.
(11) AU-A-2023282233
(21) 2023282233 **(22)** 13.12.2023
(54) Multi-channel grid-connected power generation system and control method therefor
(51) Int. Cl.
H02J 3/38 (2006.01)
(43) 18.01.2024
(62) 2020444688
(72) XIANG, Guohua; CHENG, Lin; DING, Jie; PAN, Nianan
(74) Davies Collison Cave Pty Ltd

(71) Superoperator Oy
(11) AU-A-2023285824
(21) 2023285824 **(22)** 21.12.2023
(54) SYSTEM FOR CONTROLLING A SERVICE STATION RELATED TO A VEHICLE
(51) Int. Cl.
G06Q 50/10 (2012.01)
B60S 3/04 (2006.01)
G06K 9/20 (2006.01)
G06Q 20/18 (2012.01)
G06Q 30/06 (2023.01)
H04W 4/00 (2018.01)
(43) 18.01.2024
(62) 2021257971
(72) Aminoff, Erkki; Kuutti, Anssi; Pitkanen, Mikko; Saarinen, Elisa; Alander, Ari
(74) James & Wells Intellectual Property

(71) TAIYUAN UNIVERSITY OF TECHNOLOGY
(11) AU-A-2022442098
(21) 2022442098 **(22)** 13.12.2022
(54) GLUE-CORE SEPARATION OPERATION SYSTEM AND EQUIPMENT FOR SEPARATING GLUE-CORE OF CONVEYOR BELT JOINT BEFORE VULCANIZATION
(51) Int. Cl.
B26D 11/00 (2006.01)
B65G 15/00 (2006.01)
(31) 202210745326.1 **(32)** 27.06.22 **(33)** CN
(43) 18.01.2024
(72) KOU, Ziming; WU, Juan; GAO, Guijun; JIAO, Shaoni; YANG, Jun; WANG, Haiqing; XUE, Jiabao
(74) Madderns Pty Ltd

(71) Takeda Pharmaceutical Company Limited
(11) AU-A-2023285783
(21) 2023285783 **(22)** 20.12.2023
(54) Antibody-resin coupling apparatus and methods
(51) Int. Cl.
B01F 23/40 (2022.01)
B01F 25/31 (2022.01)

B01F 35/75 (2022.01)
B01J 19/00 (2006.01)
B01J 19/26 (2006.01)
B01J 20/32 (2006.01)
B29B 9/16 (2006.01)
(43) 18.01.2024
(62) 2018309662
(72) TOSO, Robert; SPANGGORD, Richard; TAN, Mei; TAIARIOL, Van; LIN, Yekaterina
(74) Spruson & Ferguson

(71) TATTYKEEL PTY LTD
(11) AU-A-2022430009
(21) 2022430009 **(22)** 30.06.2022
(54) METHODS AND REAGENTS FOR DETERMINING DESIRABLE MEAT EATING QUALITY TRAITS IN OVINE ANIMALS AND USE OF SAME IN ANIMAL BREEDING
(51) Int. Cl.
C12Q 1/6888 (2018.01)
(43) 18.01.2024
(72) MALAU-ADULI, Aduli; GILMORE, Graham
(74) FB Rice Pty Ltd

(71) T-BIN AG EQUIPMENT LTD
(11) AU-A-2023203683
(21) 2023203683 **(22)** 13.06.2023
(54) Lifting systems for portable grain bins
(51) Int. Cl.
B65D 88/52 (2006.01)
B65D 88/20 (2006.01)
B65D 88/30 (2006.01)
(31) 63/353,284 **(32)** 17.06.22 **(33)** US
(43) 18.01.2024
(72) BEAUJOT, Patrick M.; PHENIX, Trevor; KOSIOR, David William; ROSUMOW-ITSCH, Michael
(74) FB Rice Pty Ltd

(71) TDELTA LIMITED
(11) AU-A-2023282251
(21) 2023282251 **(22)** 14.12.2023
(54) KETONE BODY AND KETONE BODY ESTER FOR REDUCING MUSCLE BREAKDOWN
(51) Int. Cl.
A61K 31/215 (2006.01)
A61K 31/22 (2006.01)
A61K 31/225 (2006.01)
A61P 21/06 (2006.01)
(43) 18.01.2024
(62) 2021240302
(72) CLARKE, Kieran; COX, Peter
(74) Oxygene IP

(71) Techtronic Cordless GP
(11) AU-A-2023203226
(21) 2023203226 **(22)** 23.05.2023
(54) Electrical connection protection system, electrical protection connecting head, electrical device and power supply apparatus
(51) Int. Cl.
H01R 13/64 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

H02K 3/42 (2006.01)
(31) 202210726439.7 **(32)** 23.06.22 **(33)** CN
(43) 18.01.2024
(72) LEE, Hei Man; WANG, Nan
(74) Spruson & Ferguson

(71) Techtronic Cordless GP
(11) AU-A-2023203609
(21) 2023203609 **(22)** 09.06.2023
(54) Adapter apparatus, battery apparatus and electronic device system

(51) Int. Cl.
H02J 7/00 (2006.01)
H02J 1/00 (2006.01)
H02J 7/04 (2006.01)
H02J 13/00 (2006.01)
H02J 50/80 (2016.01)
H02M 1/00 (2007.01)
H02M 3/00 (2006.01)
H02M 3/04 (2006.01)

(31) 202210708532.5 **(32)** 21.06.22 **(33)** CN
(43) 18.01.2024
(72) WANG, Ren Jie; WEN, Chao; WANG, Liang He; MA, Hai Bo
(74) Spruson & Ferguson

(71) Techtronic Cordless GP
(11) AU-A-2023203721
(21) 2023203721 **(22)** 14.06.2023
(54) Locking device and garden tool using locking device

(51) Int. Cl.
B25G 1/04 (2006.01)
A01D 34/416 (2006.01)
A01D 34/82 (2006.01)
B25F 5/02 (2006.01)

(31) 202210692255.3 **(32)** 17.06.22 **(33)** CN
(43) 18.01.2024
(72) WANG, Zheng Jun; LI, Jin Cheng; XU, Hai Yu
(74) Spruson & Ferguson

(71) Techtronic Cordless GP
(11) AU-A-2023203957
(21) 2023203957 **(22)** 22.06.2023
(54) Pocket hole jig

(51) Int. Cl.
B23B 47/28 (2006.01)
B23B 49/02 (2006.01)

(31) 63/354,831 **(32)** 23.06.22 **(33)** US
 63/429,203 01.12.22 US
(43) 18.01.2024
(72) FAUSS, Trevor; GROVES, Jeffrey; EV-ATT, Thomas; THACKERY, Clinton C.
(74) Spruson & Ferguson

(71) Techtronic Cordless GP
(11) AU-A-2023203959
(21) 2023203959 **(22)** 22.06.2023
(54) Controlling movement of a robotic garden tool with respect to one or more detected objects

(51) Int. Cl.
G05D 1/02 (2020.01)
A01D 34/00 (2006.01)
H04W 8/00 (2009.01)
H04W 76/00 (2018.01)

(31) 63/356,813 **(32)** 29.06.22 **(33)** US
 63/370,628 05.08.22 US
(43) 18.01.2024
(72) CHOI, Man Ho; LAI, Hok Sum Sam
(74) Spruson & Ferguson

(71) Techtronic Cordless GP
(11) AU-A-2023203962
(21) 2023203962 **(22)** 23.06.2023
(54) Controlling movement of a robotic garden tool with respect to one or more detected objects

(51) Int. Cl.
G05D 1/02 (2020.01)
A01D 34/00 (2006.01)

(31) 63/356,813 **(32)** 29.06.22 **(33)** US
 63/370,628 05.08.22 US
(43) 18.01.2024
(72) CHOI, Man Ho
(74) Spruson & Ferguson

(71) Temp Farm Equipment Ltd.
(11) AU-A-2023203561
(21) 2023203561 **(22)** 07.06.2023
(54) AIR DELIVERY SYSTEM FOR ASSISTING GRAIN CROP HARVESTING

(51) Int. Cl.
A01F 12/44 (2006.01)
A01F 12/48 (2006.01)

(31) 3,166,180 **(32)** 30.06.22 **(33)** CA
(43) 18.01.2024
(72) MacDonald, Mark; Brown, Ian; Decorte, Michael
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Tencent America LLC
(11) AU-A-2023282302
(21) 2023282302 **(22)** 15.12.2023
(54) METHOD FOR SIGNALING PICTURE HEADER IN CODED VIDEO STREAM

(51) Int. Cl.
H04N 13/00 (2018.01)
H04N 19/127 (2014.01)
H04N 19/169 (2014.01)
H04N 19/196 (2014.01)
H04N 19/37 (2014.01)

(43) 18.01.2024
(62) 2021251058
(72) Choi, Byeongdo; Liu, Shan; Wenger, Stephan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Tencent America LLC
(11) AU-A-2023285834
(21) 2023285834 **(22)** 21.12.2023
(54) DECODED PICTURE BUFFER MANAGEMENT FOR VIDEO CODING

(51) Int. Cl.
H04N 19/187 (2014.01)
H04N 19/31 (2014.01)
H04N 19/46 (2014.01)

(43) 18.01.2024
(62) 2020241507
(72) Choi, Byeongdo; Liu, Shan; Wenger, Stephan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Tesla, Inc.
(11) AU-A-2023282266
(21) 2023282266 **(22)** 14.12.2023
(54) Systems and methods for training machine models with augmented data

(51) Int. Cl.
G06V 20/00 (2022.01)
G06V 10/772 (2022.01)
G06V 10/774 (2022.01)

(43) 18.01.2024
(62) 2019357615
(72) COOPER, Matthew John; JAIN, Paras; SIDHU, Harsimran Singh
(74) Spruson & Ferguson

(71) TF Pet IP Pty Ltd
(11) AU-A-2022204444
(21) 2022204444 **(22)** 23.06.2022
(54) A BOX

(51) Int. Cl.
B65D 81/36 (2006.01)
B65D 5/02 (2006.01)
B65D 5/16 (2006.01)
A01K 1/00 (2006.01)
A01K 1/03 (2006.01)
A01K 15/02 (2006.01)
B65D 5/56 (2006.01)

(43) 18.01.2024
(72) Jin, Min
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) The Banktech Group Pty Ltd
(11) AU-A-2022204347
(21) 2022204347 **(22)** 21.06.2022
(54) METHODS AND SYSTEMS FOR OPERATING A DIGITAL WALLET FOR GAMING

(51) Int. Cl.
G06Q 40/02 (2012.01)
G07F 17/32 (2006.01)
G07F 19/00 (2006.01)

(43) 18.01.2024
(72) Glen, David
(74) Gestalt Law Pty Ltd

(71) The Banktech Group Pty Ltd
(11) AU-A-2022204348
(21) 2022204348 **(22)** 21.06.2022
(54) METHODS AND SYSTEMS FOR LINKING AND OPERATING DIGITAL WALLETS AND VENUE ACCOUNTS

(51) Int. Cl.
G06Q 20/36 (2012.01)
G06Q 20/08 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/40 (2012.01)
G06Q 50/34 (2012.01)

(43) 18.01.2024
(72) Glen, David
(74) Gestalt Law Pty Ltd

(71) The Boeing Company
(11) AU-A-2023203983
(21) 2023203983 **(22)** 23.06.2023
(54) Transpirational cooling panel

(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

B32B 5/26 (2006.01)
B32B 3/10 (2006.01)
B32B 7/02 (2019.01)
C04B 35/80 (2006.01)
(31) 17/809,809 **(32)** 29.06.22 **(33)** US
(43) 18.01.2024
(72) DICHIARA, Robert
(74) FB Rice Pty Ltd

(71) The Coca-Cola Company
(11) AU-A-2023278060
(21) 2023278060 **(22)** 07.12.2023
(54) Selecting and dispensing blended beverages from a post-mix beverage dispenser
(51) Int. Cl.
B67D 1/00 (2006.01)
B67D 1/08 (2006.01)
B67D 7/08 (2010.01)
G07F 13/06 (2006.01)
(43) 18.01.2024
(62) 2017313039
(72) SCHWARBER, Joshua; KIM, Kyusang; CUPPARI, Scott; HARRISON, Scott; CHANG, Franchot; PATEL, Hitesh
(74) FB Rice Pty Ltd

(71) The Coca-Cola Company
(11) AU-A-2023282289
(21) 2023282289 **(22)** 14.12.2023
(54) Proactive dispenser to operator mobile alert system
(51) Int. Cl.
B67D 7/74 (2010.01)
(43) 18.01.2024
(62) 2017322422
(72) JOSHI, Udayan; KATZ, Marc; ARN-WINE, Matthew; HARRISON, Scott
(74) FB Rice Pty Ltd

(71) The Heil Co.
(11) AU-A-2023200096
(21) 2023200096 **(22)** 09.01.2023
(54) Service verification for a rear loading refuse vehicle
(51) Int. Cl.
G07C 5/08 (2006.01)
B65F 3/20 (2006.01)
B65F 3/24 (2006.01)
G05B 19/045 (2006.01)
G06Q 10/30 (2023.01)
(31) 63/297,370 **(32)** 01.07.22 **(33)** US
(43) 18.01.2024
(72) HAM, Brian Huston; GENZER, Kelly Lee; ROMANO, Anthony
(74) Davies Collison Cave Pty Ltd

(71) The NOCO Company
(11) AU-A-2023285753
(21) 2023285753 **(22)** 19.12.2023
(54) A rechargeable jump starting device having a highly electrically conductive cable connecting device
(51) Int. Cl.
F02N 11/14 (2006.01)
F02N 11/12 (2006.01)
F02N 19/00 (2010.01)

H01R 13/62 (2006.01)
H01R 13/623 (2006.01)
H01R 24/20 (2011.01)
(43) 18.01.2024
(62) 2022200916
(72) NOOK, Jonathan Lewis; NOOK, William Knight; STANFIELD, James Richard; UNDERHILL, Derek Michael
(74) Griffith Hack

(71) The NOCO Company
(11) AU-A-2023285796
(21) 2023285796 **(22)** 20.12.2023
(54) Rechargeable battery jump starting device and battery frame
(51) Int. Cl.
H02J 7/00 (2006.01)
F02N 11/12 (2006.01)
H02J 7/02 (2016.01)
H02J 7/32 (2006.01)
(43) 18.01.2024
(62) 2021282512
(72) NOOK, Jonathan Lewis; NOOK, William Knight; STANFIELD, James Richard; UNDERHILL, Derek Michael
(74) Griffith Hack

The Queen's University Of Belfast see Chromadex Inc.
(21) 2023285716

(71) The Raymond Corporation
(11) AU-A-2023203782
(21) 2023203782 **(22)** 16.06.2023
(54) Systems and methods for material handling vehicle
(51) Int. Cl.
B66F 9/18 (2006.01)
(31) 63/353,451 **(32)** 17.06.22 **(33)** US
(43) 18.01.2024
(72) KING, David A.; PEHOWSKI, Adam; MORTENSON, Nathan C.; PASKER, Aaron R.
(74) GLMR

(71) The Regents of the University of California
(11) AU-A-2023282187
(21) 2023282187 **(22)** 12.12.2023
(54) Compositions and methods for treating cancer
(51) Int. Cl.
C07D 239/94 (2006.01)
A61K 31/519 (2006.01)
A61K 31/55 (2006.01)
A61P 35/00 (2006.01)
C07D 317/48 (2006.01)
C07D 319/18 (2006.01)
C07D 321/08 (2006.01)

(43) 18.01.2024
(62) 2018341454
(72) NATHANSON, David A.; MAI, Wilson X.; JUNG, Michael E.; CLARK, Peter M.; CLOUGHESY, Timothy F.; KIM, Gyudong; TSANG, Jonathan; URNER, Lorenz
(74) Pearce IP Pty Ltd

(71) The Regents of The University of California
(11) AU-A-2023282181
(21) 2023282181 **(22)** 11.12.2023
(54) BIOMARKER CONCENTRATION AND SIGNAL AMPLIFICATION FOR USE IN PAPER-BASED IMMUNOASSAYS AND A SINGLE PLATFORM FOR EXTRACTING, CONCENTRATING, AND AMPLIFYING DNA
(51) Int. Cl.
G01N 33/558 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/53 (2006.01)
G01N 33/543 (2006.01)
(43) 18.01.2024
(62) 2017277631
(72) Kamei, Daniel Takashi; Wu, Benjamin Ming; Bradbury, Daniel William; Cheung, Shin Ting Sherine Frieda
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Trustee for Quantum Flow Trust
(11) AU-A-2022204552
(21) 2022204552 **(22)** 28.06.2022
(54) 'Lock-It-Out' locking device
(51) Int. Cl.
E05B 67/38 (2006.01)
E05B 13/00 (2006.01)
E05B 17/14 (2006.01)
E05B 17/18 (2006.01)
(43) 18.01.2024
(72) Owers, Neil
(74) The Trustee for Quantum Flow Trust

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services
(11) AU-A-2023285735
(21) 2023285735 **(22)** 19.12.2023
(54) Methods of isolating T cells having antigenic specificity for a cancer-specific mutation
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61P 35/00 (2006.01)
(43) 18.01.2024
(62) 2021202223
(72) TRAN, Eric; LU, Yong-Chen; ROBBINS, Paul E.; ROSENBERG, Steven A.
(74) Spruson & Ferguson

(71) The University of Melbourne
(11) AU-A-2023285845
(21) 2023285845 **(22)** 21.12.2023
(54) Endovascular device for sensing and or stimulating tissue
(51) Int. Cl.
A61N 1/32 (2006.01)
A61F 2/06 (2013.01)
A61F 2/88 (2006.01)
A61F 2/90 (2013.01)
A61F 2/91 (2013.01)
A61N 1/05 (2006.01)
A61N 1/40 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 18.01.2024
 (62) 2018256354
 (72) Oxley, Thomas James; Opie, Nicholas Lachlan; Rind, Gil Simon; Ronayne, Stephen Michael; John, Sam Emmanuel
 (74) Griffith Hack

(71) The University of Tokyo; Kyocera Corporation
 (11) AU-A-2023285899
 (21) 2023285899 (22) 21.12.2023
 (54) Estimation apparatus, estimation system, and estimation program
 (51) Int. Cl.
A61B 6/00 (2006.01)
 (43) 18.01.2024
 (62) 2022241515
 (72) MORO, Toru; TANAKA, Sakae; HONDA, Shintaro; KYOMOTO, Masayuki; WATANABE, Kenichi
 (74) FB Rice Pty Ltd

(71) Tigercat Industries Inc.
 (11) AU-A-2023282313
 (21) 2023282313 (22) 15.12.2023
 (54) Apparatus and method for planting trees
 (51) Int. Cl.
A01C 11/02 (2006.01)
A01G 23/00 (2006.01)
 (43) 18.01.2024
 (62) 2017368471
 (72) SIMATOVIC, David
 (74) GLMR

(71) Titan Stability Solutions Pty Ltd
 (11) AU-A-2023285778
 (21) 2023285778 (22) 20.12.2023
 (54) Bracket assembly for a jack
 (51) Int. Cl.
B60S 9/22 (2006.01)
B60D 1/66 (2006.01)
 (43) 18.01.2024
 (62) 2021204066
 (72) Gill, Ashley; Smith, Andrew; Weston, Daniel; Barnes, Gavin
 (74) Intellepro Patent & Trade Mark Attorneys

(71) TOOTHFILM INC.
 (11) AU-A-2023203058
 (21) 2023203058 (22) 16.05.2023
 (54) A TOOTH BRIGHTENING COMPOSITION, KIT, AND METHOD OF USING THE SAME
 (51) Int. Cl.
A61K 8/87 (2006.01)
A61K 8/29 (2006.01)
A61K 8/46 (2006.01)
A61Q 11/00 (2006.01)
 (31) 111122288 (32) 15.06.22 (33) TW
 (43) 18.01.2024
 (72) LEE, Chung-Lin; LIN, Zhi-Yun; YEN, Rui-Feng; LAI, Jian-Hong; SU, Kuan-Tse
 (74) Collison & Co

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
 (21) 2023201150

(71) Trina Solar Co., Ltd.
 (11) AU-A-2023282312
 (21) 2023282312 (22) 15.12.2023
 (54) Continuous string welding device for photovoltaic cells and welding method
 (51) Int. Cl.
B23K 37/04 (2006.01)
B23K 1/00 (2006.01)
B23K 3/08 (2006.01)
 (31) 202211632225.X (32) 19.12.22 (33) CN
 (43) 18.01.2024
 (72) DING, Zhiqiang; HU, Junlong; TANG, Hao; PENG, Yun
 (74) FB Rice Pty Ltd

(71) Tuffstuff International Pty Ltd
 (11) AU-A-2022204782
 (21) 2022204782 (22) 04.07.2022
 (54) Apparatus and Method for Lifting a Pulley
 (51) Int. Cl.
B66C 1/28 (2006.01)
B66C 1/42 (2006.01)
 (43) 18.01.2024
 (72) Holford, Graham; Whybrow, Jamie; Croker, Matthew
 (74) Caska Intellectual Property Pty Ltd

(71) Tung Hing Plastic Manufactory Limited
 (11) AU-A-2023203815
 (21) 2023203815 (22) 19.06.2023
 (54) Hair Fasteners
 (51) Int. Cl.
A45D 8/20 (2006.01)
 (31) 17/808,544 (32) 24.06.22 (33) US
 (43) 18.01.2024
 (72) SZE, Ka Chuen
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) United States of America, as represented by the Secretary, Department of Health and Human Services, C/O National Institute of Health, Office of Technology Transfer
 (11) AU-A-2023282185
 (21) 2023282185 (22) 12.12.2023
 (54) Methods of isolating T cell receptors having antigenic specificity for a cancer specific mutation
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 39/00 (2006.01)
C07K 14/47 (2006.01)
C07K 14/725 (2006.01)
 (43) 18.01.2024
 (62) 2021200388
 (72) TRAN, Eric; LU, Yong-Chen; ROBBINS, Paul E.; ROSENBERG, Steven A.
 (74) Spruson & Ferguson

Universität Basel see HOOKIPA Biotech GmbH
 (21) 2023285703

Universite Claude Bernard Lyon 1 see Ecole Normale Supérieure De Lyon
 (21) 2023258359

(71) University of Venda
 (11) AU-A-2022204745
 (21) 2022204745 (22) 01.07.2022
 (54) Acid mine drainage treatment
 (51) Int. Cl.
C02F 1/52 (2006.01)
C01B 25/32 (2006.01)
C02F 101/20 (2006.01)
C02F 103/10 (2006.01)
 (43) 18.01.2024
 (72) Tavengwa, Nikita; Masindi, Vhahangwele; Nepfumbada, Collen
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) UPFIELD EUROPE B.V.
 (11) AU-A-2023285740
 (21) 2023285740 (22) 19.12.2023
 (54) Structuring fats
 (51) Int. Cl.
A23D 7/00 (2006.01)
C11C 3/10 (2006.01)
 (43) 18.01.2024
 (62) 2022213199
 (72) DOL, Georg Christian; POTMAN, Ronald Peter; SMIT-KINGMA, Irene Erica
 (74) Davies Collison Cave Pty Ltd

(71) UPFIELD EUROPE B.V.
 (11) AU-A-2023285749
 (21) 2023285749 (22) 19.12.2023
 (54) Structuring fats
 (51) Int. Cl.
A23D 7/00 (2006.01)
C11C 3/10 (2006.01)
 (43) 18.01.2024
 (62) 2022213199
 (72) DOL, Georg Christian; POTMAN, Ronald Peter; SMIT-KINGMA, Irene Erica
 (74) Davies Collison Cave Pty Ltd

(71) Varex Imaging Corporation
 (11) AU-A-2023204135
 (21) 2023204135 (22) 29.06.2023
 (54) X-RAY SYSTEM WITH FIELD EMITTERS AND ARC PROTECTION
 (51) Int. Cl.
H01J 35/04 (2006.01)
H01J 35/06 (2006.01)
H01J 35/08 (2006.01)
H01J 35/14 (2006.01)
H05G 1/02 (2006.01)
 (31) 17/855,739 (32) 30.06.22 (33) US
 (43) 18.01.2024
 (72) Kirkham, Dave; Woodman, Colton B.
 (74) Westmark IP

Applications Open to Public Inspection - Name Index cont'd

- (71) ViaCyte, Inc.
 (11) AU-A-2023285823
 (21) 2023285823 (22) 21.12.2023
 (54) ENCAPSULATION OF PANCREATIC CELLS DERIVED FROM HUMAN PLURIPOTENT STEM CELLS
 (51) Int. Cl.
 C12N 11/00 (2006.01)
 A61K 35/39 (2015.01)
 C12N 5/071 (2010.01)
 (43) 18.01.2024
 (62) 2021215242
 (72) D'Amour, Kevin; Green, Chad; Kelly, Olivia; Agulnick, Alan; Baetge, Emmanuel E.; Kroon, Evert; Martinson, Laura
 (74) RnB IP Pty Ltd
-
- (71) Vistagen Therapeutics, Inc.
 (11) AU-A-2023282234
 (21) 2023282234 (22) 13.12.2023
 (54) Therapeutic uses of L-4-chlorokynurenine
 (51) Int. Cl.
 A61K 31/135 (2006.01)
 A61K 31/198 (2006.01)
 A61P 25/24 (2006.01)
 (43) 18.01.2024
 (62) 2021209279
 (72) Snodgrass, H. Ralph; Cato, Allen E.; Hicklin, Jack S.
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Visual Defence Inc.
 (11) AU-A-2023204086
 (21) 2023204086 (22) 27.06.2023
 (54) SYSTEM AND METHOD FOR TRAFFIC SIGNAGE INSPECTION THROUGH COLLECTION, PROCESSING AND TRANSMISSION OF DATA
 (51) Int. Cl.
 G06V 20/58 (2022.01)
 G01C 21/26 (2006.01)
 G08G 1/00 (2006.01)
 (31) 17/853,918 (32) 30.06.22 (33) US
 (43) 18.01.2024
 (72) TAL, Royi; BAKONYI, Thomas; IBANA, Redenthor; ARTMAN, Omri
 (74) AJ PARK
-
- (71) Vorwerk & Co. Interholding GmbH
 (11) AU-A-2023203701
 (21) 2023203701 (22) 14.06.2023
 (54) ELECTRIC MOTOR, FOOD PROCESSOR AND ASSEMBLY METHOD
 (51) Int. Cl.
 H02K 1/27 (2022.01)
 H02K 1/06 (2006.01)
 (31) 22 179 240.1 (32) 15.06.22 (33) EP
 (43) 18.01.2024
 (72) Schmidt, Dirk; Busse, Kevin; Rebentisch, Mirko; Reiners, Jörg; Scheuch, Andreas
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

- (71) Vorwerk & Co. Interholding GmbH
 (11) AU-A-2023203703
 (21) 2023203703 (22) 14.06.2023
 (54) ELECTRIC MOTOR, FOOD PROCESSOR AND MANUFACTURING PROCESS
 (51) Int. Cl.
 H02K 3/34 (2006.01)
 H02K 5/22 (2006.01)
 (31) 22 179 240.1 (32) 15.06.22 (33) EP
 (43) 18.01.2024
 (72) Schmidt, Dirk; Seibt, Patrick
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Vorwerk & Co. Interholding GmbH
 (11) AU-A-2023203984
 (21) 2023203984 (22) 14.06.2023
 (54) ELECTRIC MOTOR, FOOD PROCESSOR AND MANUFACTURING PROCESS
 (51) Int. Cl.
 H02K 1/27 (2022.01)
 A47J 43/046 (2006.01)
 H02K 1/06 (2006.01)
 (31) 22 179 240.1 (32) 15.06.22 (33) EP
 (43) 18.01.2024
 (72) Schmidt, Dirk; Seibt, Patrick
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) WalkerSMB Manufacturing
 (11) AU-A-2023203368
 (21) 2023203368 (22) 30.05.2023
 (54) LADDER SUPPORT
 (51) Int. Cl.
 B60R 9/045 (2006.01)
 B60R 9/06 (2006.01)
 (31) 2022901798 (32) 28.06.22 (33) AU
 (43) 18.01.2024
 (72) Walker, Grant
 (74) Franke Hyland Pty Ltd
-
- (71) WANG, F.
 (11) AU-A-2022224718
 (21) 2022224718 (22) 29.08.2022
 (54) UWB-BASED LOW-DELAY LOSSLESS DIGITAL AUDIO TRANSMISSION UNIT AND SYSTEM, AND ELECTRONIC DEVICE
 (51) Int. Cl.
 H04B 10/556 (2013.01)
 G10L 19/16 (2013.01)
 H04B 1/02 (2006.01)
 (31) 202221533222.6 (32) 20.06.22 (33) CN
 (43) 18.01.2024
 (72) WANG, Fengshuo
 (74) Fengshuo WANG
-
- (71) Warsaw Orthopedic, Inc.
 (11) AU-A-2023285699
 (21) 2023285699 (22) 18.12.2023
 (54) Drug pellet delivery system and method
 (51) Int. Cl.
 A61M 39/08 (2006.01)
 A61M 31/00 (2006.01)
 A61M 37/00 (2006.01)

- A61M 99/00** (2012.01)
 (43) 18.01.2024
 (62) 2017239632
 (72) SNYDER, Lloyd M.
 (74) FB Rice Pty Ltd
-
- (71) Western Advance Pty Ltd
 (11) AU-A-2023203921
 (21) 2023203921 (22) 21.06.2023
 (54) Artificial intelligence (AI) aged-care alert system
 (51) Int. Cl.
 G08B 21/04 (2006.01)
 G06N 20/00 (2019.01)
 G06V 40/20 (2022.01)
 (31) 2022901689 (32) 21.06.22 (33) AU
 (43) 18.01.2024
 (72) DOWNY, Peter Jerome; WHIPP, Neil Clifford
 (74) Spruson & Ferguson
-
- (71) WeylChem Performance Products GmbH
 (11) AU-A-2023203595
 (21) 2023203595 (22) 08.06.2023
 (54) Compositions comprising protonated triazacyclic compounds and Manganese(II) acetate, manufacturing thereof, and bleaching and cleaning agent comprising same
 (51) Int. Cl.
 C11D 3/28 (2006.01)
 C07D 255/02 (2006.01)
 C11D 3/04 (2006.01)
 C11D 3/20 (2006.01)
 C11D 3/22 (2006.01)
 C11D 3/395 (2006.01)
 (31) 22000171.3 (32) 24.06.22 (33) EP
 (43) 18.01.2024
 (72) Hage, Ronald; Roelofsen, Yfranka; Preuschen, Judith; Ludwig, Rolf
 (74) Davies Collison Cave Pty Ltd
-
- (71) Willand (Beijing) Technology Co., LTD.
 (11) AU-A-2023203315
 (21) 2023203315 (22) 26.05.2023
 (54) METHOD FOR ESTABLISHING BOUNDARY OF WORKING AREA OF LAWNMOWER, METHOD FOR MOWING AND LAWNMOWER
 (51) Int. Cl.
 G05D 1/02 (2020.01)
 A01D 34/00 (2006.01)
 G05D 1/00 (2006.01)
 (31) 202210765061.1 (32) 30.06.22 (33) CN
 202210765062.6 30.06.22 CN
 (43) 18.01.2024
 (72) Li, Chunhong; Lin, Degan
 (74) Madderns Pty Ltd
-
- (71) Willand (Beijing) Technology Co., LTD.
 (11) AU-A-2023204302
 (21) 2023204302 (22) 04.07.2023
 (54) METHOD FOR GENERATING TRANSFER PATH, ELECTRONIC DEVICE, AND COMPUTER STORAGE MEDIUM
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

G05D 1/02 (2020.01)
A01D 34/00 (2006.01)
G01C 21/04 (2006.01)
(31) 202210777638.0 **(32)** 04.07.22 **(33)** CN
(43) 18.01.2024
(72) Yao, Zhuo; Lin, Degan
(74) Madderns Pty Ltd

(71) WIREMAN PTY LIMITED
(11) AU-A-2023203012
(21) 2023203012 **(22)** 15.05.2023
(54) A Rural Fencing Method and Fence
(51) Int. Cl.
E04H 17/02 (2006.01)
E04H 17/04 (2006.01)
E04H 17/08 (2006.01)
A01K 3/00 (2006.01)
E04H 17/24 (2006.01)
(31) 2022901681 **(32)** 20.06.22 **(33)** AU
(43) 18.01.2024
(72) Old, Fraser
(74) Fraser Old & Sohn

(71) Wonderland Switzerland AG
(11) AU-A-2023282321
(21) 2023282321 **(22)** 15.12.2023
(54) Child safety seat
(51) Int. Cl.
B60N 2/433 (2006.01)
B60N 2/28 (2006.01)
B60N 2/42 (2006.01)
(43) 18.01.2024
(62) 2022201233
(72) MASON, Kyle S.; MA, Andrew; LEHMAN, David A.
(74) FB Rice Pty Ltd

(71) Wonderland Switzerland AG
(11) AU-A-2023282322
(21) 2023282322 **(22)** 15.12.2023
(54) Child safety seat
(51) Int. Cl.
B60N 2/433 (2006.01)
B60N 2/28 (2006.01)
B60N 2/42 (2006.01)
(43) 18.01.2024
(62) 2022201233
(72) MASON, Kyle S.; MA, Andrew; LEHMAN, David A.
(74) FB Rice Pty Ltd

(71) Wonderland Switzerland AG
(11) AU-A-2023285807
(21) 2023285807 **(22)** 20.12.2023
(54) Wheeled carrying apparatus
(51) Int. Cl.
B62B 7/06 (2006.01)
B62B 7/08 (2006.01)
B62B 9/20 (2006.01)
(43) 18.01.2024
(62) 2020347479
(72) GUO, Zheng-Wen; WANG, Er Xue; HU, Shoufeng; SUN, Mingxing; YIN, Hongtao
(74) Allens Patent & Trade Mark Attorneys

(71) WOODSIDE ENERGY TECHNOLOGIES PTY LTD
(11) AU-A-2023285726
(21) 2023285726 **(22)** 19.12.2023
(54) SYSTEM AND METHOD FOR CONVERTING GASEOUS CARBON COMPOUNDS TO CARBON NEUTRAL OR NEGATIVE PRODUCTS
(51) Int. Cl.
C12N 1/20 (2006.01)
C01B 3/34 (2006.01)
(43) 18.01.2024
(62) PCT/AU2022/050883
(72) JOSHI, Jitendra Achyut; AO, Min; MASSEN-HANE, Michael Edward Lev; SHEN, Qiqing; LIAW, Sui Boon; SIMONS, Alexander David
(74) Integrated IP

Woodstream Corporation see ICB Pharma Tomasz Swietoslowski, Pawel Swietoslowski spolka jawna
(21) 2023203263

Woodstream Corporation see ICB Pharma Tomasz Swietoslowski, Pawel Swietoslowski spolka jawna
(21) 2023203265

(71) Wuhan Neurophth Biotechnology Limited Company
(11) AU-A-2023285773
(21) 2023285773 **(22)** 20.12.2023
(54) Compositions and methods for treating Leber's hereditary optic neuropathy
(51) Int. Cl.
C12N 15/09 (2006.01)
A61K 48/00 (2006.01)
A61P 27/02 (2006.01)
C12N 15/63 (2006.01)
C12N 15/86 (2006.01)
(43) 18.01.2024
(62) 2021204690
(72) Li, Bin
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) XILINMEN FURNITURE CO , LTD
(11) AU-A-2023274185
(21) 2023274185 **(22)** 21.03.2023
(54) Connector and Furniture Using Connector
(51) Int. Cl.
F16B 12/00 (2006.01)
F16B 5/00 (2006.01)
F16B 12/54 (2006.01)
(31) 202221656943.6 **(32)** 29.06.22 **(33)** CN
(43) 18.01.2024
(72) TANG, Dong
(74) Spruson & Ferguson

Yuen, L.K. see Cheng, V.C.
(21) 2023285851

(71) Zesti Ovens Pty Ltd
(11) AU-A-2023203738
(21) 2023203738 **(22)** 15.06.2023
(54) OVEN HEATING ELEMENT
(51) Int. Cl.
H05B 3/00 (2006.01)
H05B 3/12 (2006.01)
H05B 3/46 (2006.01)
(31) 2022901630 **(32)** 15.06.22 **(33)** AU
(43) 18.01.2024
(72) Yianni, Theophanos
(74) Mann IP

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
(11) AU-A-2022209308
(21) 2022209308 **(22)** 28.07.2022
(54) Photovoltaic Module
(51) Int. Cl.
H01L 31/042 (2014.01)
H01L 33/36 (2010.01)
H01L 33/62 (2010.01)
(31) 202210732068.3 **(32)** 27.06.22 **(33)** CN
(43) 18.01.2024
(72) PENG, Yingying; WU, Yuhao; GUO, Li-ang
(74) Franke Hyland Pty Ltd

(71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
(11) AU-A-2022209208
(21) 2022209208 **(22)** 25.07.2022
(54) PHOTOVOLTAIC MODULE
(51) Int. Cl.
H01L 31/048 (2014.01)
H05K 1/03 (2006.01)
(31) CN **(32)** 23.06.22 **(33)** CN
 202210716629.0
(43) 18.01.2024
(72) PENG, Yingying; CHEN, Shuya; HAO, Guohui
(74) AUSTRALASIA IP PTY LTD

(71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
(11) AU-A-2023200098
(21) 2023200098 **(22)** 09.01.2023
(54) SOLAR CELL AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H01L 31/0352 (2006.01)
H01L 31/0224 (2006.01)
(31) CN **(32)** 27.06.22 **(33)** CN
 202210745275.2
(43) 18.01.2024
(72) ZHANG, Bike; JIN, Jingsheng; ZHANG, Xinyu; CAO, Jingyu; CHENG, Haiyan
(74) AUSTRALASIA IP PTY LTD

(71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
(11) AU-A-2023254873
(21) 2023254873 **(22)** 09.06.2023
(54) SOLAR CELL AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H01L 31/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(31) 202210784277.2 (32) 28.06.22 (33) CN
(43) 18.01.2024
(72) HAO, Guohui; HUANG, Shiliang;
ZHANG, Ningbo; ZHANG, Hengshuo
(74) Madderns Pty Ltd

(71) Zhejiang Risingsun Sunshading Technology Co., Ltd.
(11) AU-A-2023200023
(21) 2023200023 (22) 03.01.2023
(54) ADJUSTABLE HEAD RAIL DEVICE OF CORDLESS ROLLER BLIND
(51) Int. Cl.
E06B 9/40 (2006.01)
E06B 9/44 (2006.01)
E06B 9/60 (2006.01)
E06B 9/62 (2006.01)
E06B 9/80 (2006.01)
(31) 202210712607.7 (32) 22.06.22 (33) CN
(43) 18.01.2024
(72) WANG, Haiyan
(74) MOHAN MURALI KODIVEL

(71) Zimmer, Inc.
(11) AU-A-2023203769
(21) 2023203769 (22) 16.06.2023
(54) SYSTEMS FOR GUIDED REAMING OF COMPLEX SHAPES
(51) Int. Cl.
A61F 2/46 (2006.01)
A61B 17/17 (2006.01)
A61B 17/56 (2006.01)
A61F 2/38 (2006.01)
(31) 63/353,802 (32) 20.06.22 (33) US
63/434,593 22.12.22 US
(43) 18.01.2024
(72) Yoko, Tim; Vandiepenbos, Jeffery A.;
Azbell, Joseph Arthur
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Zurn Industries, LLC
(11) AU-A-2023204217
(21) 2023204217 (22) 30.06.2023
(54) RELIEF VALVE ASSEMBLY
(51) Int. Cl.
F16K 17/04 (2006.01)
F16K 1/32 (2006.01)
F16K 15/02 (2006.01)
(31) 63/367,543 (32) 01.07.22 (33) US
(43) 18.01.2024
(72) Orr, William M.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Numerical Index

2022203815	Fodor, S.	2023203058	TOOTHFILM INC.
2022204186	Campbell, K.	2023203204	FEI Company
2022204209	Allergan, Inc.	2023203226	Techtronic Cordless GP
2022204347	The Banktech Group Pty Ltd	2023203262	Deere & Company; Iowa State University Research Foundation, Inc.
2022204348	The Banktech Group Pty Ltd	2023203263	ICB Pharma Tomasz Swietoslowski, Pawel Swietoslowski spolka jawna; Woodstream Corporation
2022204366	Conduit Space Recovery Systems, LLC	2023203265	ICB Pharma Tomasz Swietoslowski, Pawel Swietoslowski spolka jawna; Woodstream Corporation
2022204372	Aristocrat Technologies Australia Pty Limited	2023203276	HONEYWELL INTERNATIONAL INC.
2022204404	BEANGO PTY LTD	2023203301	Heraeus Medical GmbH
2022204408	Brandt Industries Canada Ltd.	2023203315	Willand (Beijing) Technology Co., LTD.
2022204409	Brandt Industries Canada Ltd.	2023203368	WalkerSMB Manufacturing
2022204431	Games Lab Pty Limited	2023203399	Amden Engineering Pty Ltd
2022204434	Payload Industries Pty Ltd	2023203404	Intuit Inc.
2022204444	TF Pet IP Pty Ltd	2023203409	Intuit Inc.
2022204492	Canva Pty Ltd	2023203481	Nanjing Chervon Industry Co., Ltd.
2022204552	The Trustee for Quantum Flow Trust	2023203522	Georg Fischer Rohrleitungssysteme AG
2022204574	PENTA EQUIPMENT INC.	2023203526	Jackson Design and Development, LLC
2022204723	Rheem Australia Pty Limited	2023203534	Ausmetal Recycling Equipment Pty Ltd
2022204745	University of Venda	2023203539	IGT
2022204751	EJ Australia Pty Ltd	2023203548	Acetek Corp Ltd.
2022204782	Tuffstuff International Pty Ltd	2023203549	Nozomi Networks Sagl
2022206723	Exothule Inc.	2023203558	CATERPILLAR PAVING PRODUCTS INC.
2022206819	Canva Pty Ltd	2023203561	Temp Farm Equipment Ltd.
2022209208	ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.	2023203572	IGT
2022209308	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.	2023203595	WeylChem Performance Products GmbH
2022221539	DENG, L.	2023203598	Sandvik Mining and Construction Oy
2022224718	WANG, F.	2023203599	Sandvik Mining and Construction Oy
2022235638	SOUTH FENCE MACHINERY LIMITED	2023203606	Sagemcom Energy & Telecom SAS
2022279483	Getac Technology Corporation	2023203609	Techtronic Cordless GP
2022283778	Beijing Baidu Netcom Science Technology Co., Ltd.	2023203653	InfraBuild Wire Pty Limited
2022423921	MEISHAN CRRC FASTENING SYSTEM CO., LTD.	2023203683	T-BIN AG EQUIPMENT LTD
2022430009	TATTYKEEL PTY LTD	2023203684	GRANGER
2022442098	TAIYUAN UNIVERSITY OF TECHNOLOGY	2023203689	ARCADYAN TECHNOLOGY CORPORATION
2022460773	GLONOVA PHARMA CO., LTD.	2023203691	Southeast University
2023200023	Zhejiang Risingsun Sunshading Technology Co., Ltd.	2023203700	Minetec S.A.
2023200096	The Heil Co.	2023203701	Vorwerk & Co. Interholding GmbH
2023200098	ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.	2023203703	Vorwerk & Co. Interholding GmbH
2023200497	Fuzhou Enchain Webbing Co., Ltd.	2023203721	Techtronic Cordless GP
2023200518	Arcosysem SPA	2023203732	Non-Conductive Spigots Pty Ltd
2023200637	Getac Technology Corporation	2023203738	Zesti Ovens Pty Ltd
2023200718	HAVRILOV, A.; OVCHARYK, I.; KHODAKOV, K.; PAVELKO, T.	2023203742	ABC Construction Limited
2023200811	Getac Technology Corporation	2023203752	Greenworks (Jiangsu) Co., Ltd
2023201150	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation	2023203756	Igloo Products Corp.
2023201544	New-Tec Integration (Xiamen) Co., Ltd.	2023203758	Acer Incorporated
2023201778	MFTB Holdco, Inc.	2023203766	Barbulescu, D.
2023201825	Nunhems B.V.	2023203768	INOSYSTEMS
2023201937	Rockline Industries, Inc.	2023203769	Zimmer, Inc.
2023202047	Kraftpack (Hubei) Industrial Co., Ltd.	2023203771	Brady Worldwide, Inc.
2023202098	Adobe Inc.	2023203781	NKT HV Cables AB
2023202273	Blue River Technology Inc.	2023203782	The Raymond Corporation
2023202357	Fasteners for Retail, Inc.	2023203786	Alloy Steel Australia (Int) Pty Ltd
2023202415	Intellijoint Surgical Inc.	2023203802	Lancer Corporation
2023202457	Pure Vista Ltd	2023203806	Knight, M.; Lord, D.
2023202477	Adobe Inc.	2023203815	Tung Hing Plastic Manufactory Limited
2023202479	QINGDAO ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE HAIER WATER HEATER CO., LTD.; QINGDAO HAIER NEW ENERGY APPLIANCE CO.,LTD.; Haier Smart Home Co., Ltd.	2023203822	Kuiu, LLC
2023202590	Shenzhen Aiper Intelligent Co., Ltd.	2023203843	Bauer Maschinen GmbH
2023202785	Deere & Company	2023203851	ABB Schweiz AG
2023202786	Deere & Company	2023203852	ABB Schweiz AG
2023202850	Itron, Inc.	2023203853	ABB Schweiz AG
2023202943	Pisanelli, R.	2023203857	Dynex Extrusions Limited
2023203012	WIREMAN PTY LIMITED	2023203859	Beijing Tusen Zhitu Technology Co., Ltd.
2023203031	Fujitsu Limited	2023203865	RYAN NT INTERNATIONAL PTY LTD
		2023203868	Mahindra & Mahindra Limited
		2023203875	MILWAUKEE ELECTRIC TOOL CORPORATION
		2023203876	ABB Schweiz AG
		2023203878	Lancer Corporation

Applications Open to Public Inspection - Numerical Index cont'd

2023203881	Hadad, M.	2023282237	RemeGen Co., Ltd.
2023203888	JCB Research	2023282240	Apple Inc.
2023203889	Snosko Pty Ltd	2023282243	Angel Group Co., Ltd.
2023203893	Moore, R.	2023282245	Lumenis Ltd
2023203895	Skylotec GmbH	2023282248	GreenVenus, LLC
2023203910	Sagemcom Energy & Telecom SAS	2023282249	LG Electronics, Inc.
2023203917	Animalhouse Ventures Inc.	2023282250	Gray, R.
2023203921	Western Advance Pty Ltd	2023282251	TDELTA LIMITED
2023203926	CrazeWeld LLC	2023282253	Huawei Technologies Co., Ltd.
2023203927	HONEYWELL INTERNATIONAL INC.	2023282255	Baylor Research Institute
2023203945	Advanced Ground Solutions Pty Ltd	2023282260	President and Fellows of Harvard College
2023203947	Hussmann Corporation	2023282261	Standard Bariatrics, Inc.
2023203949	Specialty Fitness Systems, LLC	2023282263	BioJiva LLC
2023203950	HUDSON, D.	2023282264	Rodriguez Oquendo, A.
2023203951	Source Global, PBC	2023282265	Angel Group Co., Ltd.
2023203957	Techtronic Cordless GP	2023282266	Tesla, Inc.
2023203959	Techtronic Cordless GP	2023282267	MAKO Surgical Corp.
2023203962	Techtronic Cordless GP	2023282269	Church & Dwight Co., Inc.
2023203983	The Boeing Company	2023282270	Google LLC
2023203984	Vorwerk & Co. Interholding GmbH	2023282271	Praxis Precision Medicines, Inc.
2023203986	Agriculture Victoria Services Pty Ltd	2023282272	MannKind Corporation
2023204021	LUCOMM TECHNOLOGIES, INC.	2023282273	Edwards Lifesciences Corporation
2023204075	Bluedrop Medical Limited	2023282274	Illumina, Inc.
2023204081	Agru America, Inc.	2023282275	MAKO Surgical Corp.
2023204083	LG Electronics Inc.	2023282276	Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.
2023204086	Visual Defence Inc.	2023282278	ASC Engineered Solutions, LLC
2023204107	Aristocrat Technologies, Inc.	2023282280	Matterport, Inc.
2023204111	Anker Innovations Technology Co., Ltd.	2023282281	Seagen, Inc.
2023204129	Quigley, P.	2023282284	Apple Inc.
2023204135	Varex Imaging Corporation	2023282285	Reflex Industries Asia Pacific Pty Ltd
2023204157	LG Electronics Inc.	2023282287	Biscayne Neurotherapeutics, Inc.
2023204198	DONG, X.	2023282288	GABRIEL, K.
2023204217	Zurn Industries, LLC	2023282289	The Coca-Cola Company
2023204222	MAX CO., LTD.	2023282290	Hydrostor Inc.
2023204226	MAX CO., LTD.	2023282291	LYNAS RARE EARTHS LIMITED
2023204275	Hella New Zealand Ltd	2023282292	Hydrostor Inc.
2023204278	EUROPEAN SPACE AGENCY	2023282293	Case Western Reserve University
2023204302	Willand (Beijing) Technology Co., LTD.	2023282294	Arrinex, Inc.
2023208115	Merck Sharp & Dohme LLC	2023282302	Tencent America LLC
2023211210	Grenof Pty Ltd	2023282303	Dolby International AB
2023216868	SHANDONG LI DE FITNESS CO., LTD	2023282304	9449710 Canada Inc.
2023251529	Eli Lilly and Company	2023282305	Manufacturing Systems Limited
2023254873	ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.	2023282309	Celator Pharmaceuticals, Inc.
2023255005	Conen, A.	2023282312	Trina Solar Co., Ltd.
2023258359	Ecole Normale Superieure De Lyon; Universite Claude Bernard Lyon 1; Institut National de la Sante et de la Recherche Medicale (INSERM); Centre National De La Recherche Scientifique	2023282313	Tigercat Industries Inc.
2023258447	HANSHOW TECHNOLOGY CO., LTD.	2023282314	CSL Limited
2023274185	XILINMEN FURNITURE CO , LTD	2023282316	K2M, Inc.
2023278023	Inari Medical, Inc.	2023282321	Wonderland Switzerland AG
2023278060	The Coca-Cola Company	2023282322	Wonderland Switzerland AG
2023278077	Cidara Therapeutics, Inc.	2023282324	Aristocrat Technologies Australia Pty Limited
2023278083	GADFIN LTD.	2023282327	Redcoat Solutions, Inc.
2023282165	Blaesi, A.	2023282329	Oji Holdings Corporation
2023282181	The Regents of The University of California	2023282330	Sensor Development Corporation
2023282185	United States of America, as represented by the Secretary, Department of Health and Human Services, C/O National Institute of Health, Office of Technology Transfer	2023282331	Sakura Finetek Europe B.V.
2023282187	The Regents of the University of California	2023282336	Idorsia Pharmaceuticals Ltd
2023282206	Dispensing Technologies B.V.	2023282337	I911 International, Inc.
2023282219	Centre national de la recherche scientifique; DNA Script; Institut Pasteur	2023282339	Gilead Sciences, Inc.
2023282226	Precigen, Inc.	20232823513	CFPH, LLC
2023282227	Becton, Dickinson and Company	20232824384	LanzaTech, Inc.
2023282229	Huhtamaki Molded Fiber Technology B.V.	20232825273	Face International Corporation
2023282230	Apple Inc.	20232825696	Société des Produits Nestlé S.A.
2023282231	Genome Research Limited	20232825697	Apple Inc.
2023282233	Sungrow Power Supply Co., Ltd.	20232825698	Ecolab USA Inc.
2023282234	Vistagen Therapeutics, Inc.	20232825699	Warsaw Orthopedic, Inc.
		20232825700	FISHER & PAYKEL HEALTHCARE LIMITED
		20232825701	Acres Technology
		20232825703	HOOKIPA Biotech GmbH; Universität Basel
		20232825706	Amgen Inc.
		20232825710	Samsonte IP Holdings S.á r.l.
		20232825711	Dolby Laboratories Licensing Corporation

Applications Open to Public Inspection - Numerical Index cont'd

2023285712	Boston Scientific Scimed, Inc.; Brussels Medical Device Center	2023285841	Raygen Resources Pty Ltd
2023285714	MERCK PATENT GMBH	2023285842	Angel Group Co., Ltd.
2023285715	Raytrx, LLC	2023285843	Commonwealth Scientific and Industrial Research Organisation
2023285716	Chromadex Inc.; The Queen's University Of Belfast	2023285845	The University of Melbourne
2023285718	Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.	2023285849	Becton, Dickinson and Company
2023285720	Janssen Biotech, Inc.	2023285850	Ascendis Pharma Bone Diseases A/S
2023285721	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.; Modag GmbH	2023285851	Cheng, V.C.; Atichat, T.; Yuen, L.K.; Meyer Intellectual Properties Limited
2023285723	Angel Group Co., Ltd.	2023285856	Abbott Diabetes Care Inc.
2023285724	Janssen Biotech, Inc.	2023285859	Apple Inc.
2023285725	Angel Group Co., Ltd.	2023285864	Bedgear, LLC; Alletto Jr., E.
2023285726	WOODSIDE ENERGY TECHNOLOGIES PTY LTD	2023285868	Becton, Dickinson and Company
2023285727	Angel Group Co., Ltd.	2023285869	Nimbus Cloud IPCO Pty Ltd
2023285729	Alnylam Pharmaceuticals, Inc.	2023285870	Intervet International B.V.
2023285731	GeoQuest Systems B.V.	2023285878	Applied Medical Resources Corporation
2023285734	Fisher and Paykel Healthcare Limited	2023285879	Pratt Corrugated Holdings, Inc.
2023285735	The United States of America, as represented by the Secretary, Department of Health and Human Services	2023285882	1854081 ONTARIO LTD.
2023285737	Steelhead LNG (ASLNG) Ltd.	2023285883	Sharp, D.A.
2023285738	ResMed Pty Ltd	2023285888	3-D Matrix, Ltd.
2023285739	EVERY DENNISON CORPORATION	2023285890	Siemens Medical Solutions USA, Inc.
2023285740	UPFIELD EUROPE B.V.	2023285891	Regeneron Pharmaceuticals, Inc.
2023285741	Fresh Health Inc.	2023285892	Apple Inc.
2023285742	Arvinas, Inc.	2023285894	Ecolab USA Inc.
2023285744	Arvinas Operations, Inc.	2023285895	BD Kiestra B.V.
2023285747	Apple Inc.	2023285896	SeedMaster Manufacturing Ltd.
2023285749	UPFIELD EUROPE B.V.	2023285898	New York University; PureTech Health, LLC
2023285751	Psilo Scientific Ltd	2023285899	The University of Tokyo; Kyocera Corporation
2023285752	Creatv Microtech, Inc.	2023285900	Respirion Pharmaceuticals Pty Ltd
2023285753	The NOCO Company	2023285908	DEKA Products Limited Partnership
2023285755	Sage Therapeutics, Inc.	2023285909	BiomEdit, LLC
2023285756	Comrod AS	2023285912	A-dec, Inc.
2023285757	GeoQuest Systems B.V.	2023285921	NINGBO YONGGONG TECHNOLOGY CO., LTD.
2023285760	Jiangsu Chiatai Qingjiang Pharmaceutical Co., Ltd.	2023285924	Chongqing Changan Automobile Co., Ltd.
2023285764	E Ink Corporation	2023286023	IDEXX Laboratories Inc.
2023285768	Boston Scientific Scimed, Inc.	2024200022	Chongqing Changan Automobile Co., Ltd.
2023285770	NXT Building System Pty Ltd	2024200040	Chongqing Changan Automobile Co., Ltd.
2023285773	Wuhan Neuphth Biotechnology Limited Company	2024200041	Chongqing Changan Automobile Co., Ltd.
2023285774	Red Meters LLC		
2023285775	Codexis, Inc.		
2023285778	Titan Stability Solutions Pty Ltd		
2023285780	FISHER & PAYKEL HEALTHCARE LIMITED		
2023285781	ARQ IP Limited		
2023285783	Takeda Pharmaceutical Company Limited		
2023285784	Gilead Sciences, Inc.		
2023285787	Illinois Tool Works Inc.		
2023285790	Nordic Minesteel Technologies Inc.		
2023285791	Lakewood Amedex, Inc.		
2023285792	Ecolab USA Inc.		
2023285793	Salubris Biotherapeutics, Inc.; Salubris (Chengdu) Biotech Co., Ltd.		
2023285794	Integrated DNA Technologies, Inc.		
2023285796	The NOCO Company		
2023285798	Acres Technology		
2023285799	Compass Pathfinder Limited		
2023285800	eSat Global, Inc.		
2023285801	HelioMods Pty Ltd		
2023285804	Eisai R&D Management Co., Ltd.		
2023285807	Wonderland Switzerland AG		
2023285808	Aristocrat Technologies Australia Pty Limited		
2023285809	Aristocrat Technologies Australia Pty Limited		
2023285810	Encoded Therapeutics, Inc.		
2023285817	Genzyme Corporation		
2023285818	Packsizes LLC		
2023285820	Morrow, D.; GILL, D.		
2023285823	ViaCyte, Inc.		
2023285824	Superoperator Oy		
2023285827	Catalog Technologies, Inc.		
2023285829	Phos Global Energy Solutions, Inc.		
2023285833	Samsung Electronics Co., Ltd.		
2023285834	Tencent America LLC		

IPC Index

A01B 13 /- 2022204409	A01F 12 /- 2023203561	A45D 24 /- 2023202943	2023285712	2023285729	2023285760
A01B 15 /- 2022204408 2022204409	A01F 15 /- 2023203262	A45D 8 /- 2023203815	A61B 17 /- 2023203301 2023203769 2023278023 2023282245 2023282261 2023282275 2023282316 2023285712	2023285751 2023285755 2023285760 2023285791 2023285900	2023285820 2023285900
A01B 23 /- 2022204409	A01G 23 /- 2023203950 2023282313	A46B 17 /- 2023202943	A61B 18 /- 2023282245 2023282294	A61K 33 /- 2022206723	A61L 2 /- 2023285888
A01B 29 /- 2023203865	A01G 3 /- 2023203752	A47B 25 /- 2023282243 2023285723 2023285725 2023285727	A61B 34 /- 2023202415 2023282267 2023282275	A61K 35 /- 2022204186 2023282231 2023285696 2023285823 2023285909	A61L 27 /- 2023200518 2023285888
A01B 35 /- 2022204408 2022204409	A01H 1 /- 2023201825	A47B 47 /- 2023203893	A61B 5 /- 2022204186 2023204075 2023285712 2023285734 2023285856	A61K 36 /- 2023285751	A61M 16 /- 2023203768 2023285700 2023285734 2023285738 2023285780
A01B 49 /- 2023202786	A01H 5 /- 2023201825	A47B 81 /- 2023203893	A61B 6 /- 2023285899	A61K 38 /- 2023200518 2023251529 2023282255 2023282272 2023285793 2023285810 2023285888 2023285891	A61M 31 /- 2023285699 2023285820
A01B 5 /- 2022204408 2022204409	A01H 6 /- 2023201825	A47B 87 /- 2023203893	A61B 90 /- 2023202415 2023282267 2023285712	A61K 39 /- 2023208115 2023251529 2023278077 2023282185 2023282226 2023282255 2023282276 2023282281 2023285870 2023285898	A61M 37 /- 2023285699
A01B 61 /- 2022204409	A01K 1 /- 2022204444 2023204129	A47B 97 /- 2023203893	A61B 9 /- 2023202415 2023282267 2023285712	A61K 45 /- 2023282281	A61M 39 /- 2023285699 2023285868
A01B 63 /- 2022204408 2022204409 2023202786	A01K 15 /- 2022204444	A47C 19 /- 2023285864	A61B 6 /- 2023285899	A61K 47 /- 2022206723 2022460773 2023282237 2023282287 2023285718 2023285804 2023285850	A61M 5 /- 2022204209 2023203301 2023285849 2023285868
A01B 69 /- 2023285896	A01K 3 /- 2023203012	A47C 27 /- 2023201544	A61B 7 /- 2023285820	A61K 49 /- 2023282281	A61M 99 /- 2023285699
A01B 7 /- 2022204409	A01K 5 /- 2022204574	A47F 1 /- 2023202357	A61C 17 /- 2023285741	A61K 51 /- 2023282281	A61N 1 /- 2023285845
A01B 73 /- 2022204409 2023202786 2023285896	A01M 1 /- 2023203265	A47F 10 /- 2023202357	A61D 7 /- 2023285820	A61K 53 /- 2023282281	A61N 5 /- 2023282245
A01B 79 /- 2023202786	A01M 99 /- 2023282330	A47F 3 /- 2023203947	A61F 2 /- 2023200518 2023203769 2023282273 2023282316 2023285712 2023285768 2023285845	A61K 55 /- 2023282281	A61P 11 /- 2023285900
A01C 11 /- 2023282313	A01N 1 /- 2023203265	A47F 5 /- 2023202357	A61G 3 /- 2023285801	A61K 57 /- 2022206723 2022460773 2023282237 2023282287 2023285718 2023285804 2023285850	A61P 13 /- 2023285760
A01C 21 /- 2023202786	A01M 99 /- 2023282330	A47F 7 /- 2023202357	A61H 5 /- 2023285712	A61K 59 /- 2023282309 2023285773 2023285817	A61P 17 /- 2022204186
A01C 5 /- 2023203865	A01N 25 /- 2023285792	A47J 31 /- 2023203802	A61I 3 /- 2023285801	A61K 61 /- 2023282309 2023285773 2023285817	A61P 19 /- 2023282255 2023285760
A01C 7 /- 2023202786 2023285896	A01N 37 /- 2023285792	A47J 43 /- 2023203802 2023203984	A61J 3 /- 2023285801	A61K 63 /- 2022206723 2022460773 2023282187 2023282234 2023282251 2023282263 2023282271 2023282287 2023282314 2023282336 2023285714 2023285716 2023285721	A61P 21 /- 2023282251 2023285696
A01D 34 /- 2023203315 2023203481 2023203721 2023203959 2023203962 2023204302	A01N 57 /- 2023285791	A47J 36 /- 2023285851	A61K 31 /- 2022206723 2022460773 2023282187 2023282234 2023282251 2023282263 2023282271 2023282287 2023282314 2023282336 2023285714 2023285716 2023285721	A61K 65 /- 2023282281	A61P 25 /- 2023282234 2023282263 2023282336 2023285721 2023285755
A01D 46 /- 2023203262	A01N 63 /- 2023282255	A47J 39 /- 2023285851	A61K 33 /- 2022206723	A61K 67 /- 2022204186 2023203058	A61P 27 /- 2023285773
	A23D 7 /- 2023285740 2023285749	A47J 43 /- 2023203802 2023203984	A61K 35 /- 2022204186		
	A42B 1 /- 2023203822	A47K 10 /- 2023201937	A61K 37 /- 2022206723		
	A43B 13 /- 2023203927	A47L 15 /- 2023285698	A61K 39 /- 2022204186		
	A43B 5 /- 2023203917	A47L 7 /- 2023204111	A61K 41 /- 2022460773		
	A44C 21 /- 2023285842	A47L 9 /- 2023204111	A61K 43 /- 2022204186		
	A45C 5 /- 2023285710	A61B 1 /- 2023282261	A61K 45 /- 2023282281		

Applications Open to Public Inspection - IPC Index cont'd

A61P 29 /- 2023282255	2023285808 2023285809	B08B 5 /- 2023203926	B32B 1 /- 2023285710	B60S 9 /- 2023285778	B65D 47 /- 2023285894
A61P 3 /- 2023282272 2023282314	A63F 3 /- 2023282324	B08B 9 /- 2023211210	B32B 27 /- 2023285710	B60W 60 /- 2024200022	B65D 5 /- 2022204444
A61P 31 /- 2022206723 2023282231 2023282339 2023285791 2023285870 2023285900	A63F 9 /- 2023285809	B21F 15 /- 2022235638	B32B 29 /- 2023282329	B62B 7 /- 2023285807	B65D 57 /- 2023203263
A61P 35 /- 2023282187 2023282226 2023282237 2023285718 2023285735 2023285870	B01D 11 /- 2023285751	B21F 27 /- 2022235638	B32B 3 /- 2023203983 2023282329	B62B 9 /- 2023285807	B65D 63 /- 2023200497
A61P 37 /- 2023285714	B01D 25 /- 2023285752	B21J 15 /- 2022423921	B32B 5 /- 2023203983 2023285710	B62D 25 /- 2023202785	B65D 81 /- 2022204444 2023285879
A61P 43 /- 2022460773 2023285891	B01D 5 /- 2023203951	B23B 27 /- 2023204081	B32B 7 /- 2023203983 2023285273	B62D 33 /- 2022204434 2023202785	B65D 83 /- 2023201937 2023202943
A61P 5 /- 2023285850	B01D 53 /- 2023203951	B23B 47 /- 2023203957	B42D 25 /- 2023285764	B62D 49 /- 2023202785	B65D 85 /- 2023203263 2023282229
A61P 9 /- 2023282314 2023285793	B01F 101 /- 2022204574	B23B 49 /- 2023203957	B60D 1 /- 2023285778	B63B 25 /- 2023203766 2023285737	B65D 88 /- 2023203683 2023282290 2023282292
A61Q 11 /- 2023203058	B01F 23 /- 2023282227 2023285783	B23K 1 /- 2023282312	B60J 1 /- 2023202785	B63B 27 /- 2023285737	B65D 90 /- 2023285894
A61Q 19 /- 2022204186	B01F 25 /- 2023282227 2023285783	B23K 3 /- 2023282312	B60N 2 /- 2023282321 2023282322	B63B 35 /- 2023203766 2023285737	B65F 1 /- 2023202943
A62B 35 /- 2023203895	B01F 27 /- 2022204574	B23K 37 /- 2023282312	B60P 1 /- 2022204434	B63B 71 /- 2023285737	B65F 3 /- 2023200096
A63B 1 /- 2023255005	B01F 33 /- 2022204574	B25F 5 /- 2023203721 2023203875	B60P 3 /- 2023203950	B63H 9 /- 2023203766	B65G 11 /- 2023203786
A63B 21 /- 2023203917 2023203949 2023216868 2023255005	B01F 35 /- 2023285783	B26D 11 /- 2022442098	B60Q 7 /- 2023200497	B64C 39 /- 2023278083	B65G 15 /- 2022442098 2023285883
A63B 22 /- 2023255005	B01J 19 /- 2023285739 2023285783	B28B 23 /- 2023285770	B60Q 1 /- 2023204275	B64D 39 /- 2023278083	B65G 43 /- 2023285818
A63B 23 /- 2023203917 2023255005	B01J 20 /- 2023285783	B29B 9 /- 2023285783	B60Q 11 /- 2023204275	B64D 5 /- 2023278083	B65G 5 /- 2023282290 2023282292
A63B 24 /- 2023285859	B01J 37 /- 2023282305	B29C 35 /- 2023285739	B60Q 9 /- 2024200022	B64D 9 /- 2023285801	B65G 69 /- 2023285894
A63B 51 /- 2022204366	B01J 8 /- 2023285739	B29C 41 /- 2023285878	B60R 11 /- 2023203526	B64F 1 /- 2023278083	B65H 49 /- 2023204222
A63B 71 /- 2023285859	B01L 3 /- 2023282227	B29C 43 /- 2023282269	B60R 16 /- 2023203558 2023203859	B64U 70 /- 2023278083	B65H 51 /- 2023204222
A63F 13 /- 2023285701 2023285798	B03D 1 /- 2023285781	B29C 51 /- 2023285710	B60R 21 /- 2023202785	B65B 13 /- 2023204222 2023204226	B65H 54 /- 2023200497
	B05B 11 /- 2023282206	B29C 59 /- 2023204081	B60R 9 /- 2023203368 2023203526	B65D 1 /- 2023203263	B65H 57 /- 2023204222
	B05B 9 /- 2023282206	B29L 31 /- 2023285878	B60S 1 /- 2023204275	B65D 17 /- 2023203263	B65H 75 /- 2023200497
	B05D 1 /- 2023203732	B31B 50 /- 2023202047	B60S 3 /- 2023285824	B65D 3 /- 2023202047	B66C 1 /- 2022204782 2023203950
	B05D 3 /- 2023203732	B31F 1 /- 2023282329			

Applications Open to Public Inspection - IPC Index cont'd

B66C 3 /- 2023203950	2023285714	C07K 14 /- 2023251529 2023282185 2023282226 2023285703 2023285793 2023285810 2023285817 2023285850 2023285909	C11D 3 /- 2023203595	C25D 5 /- 2023282305	E05B 13 /- 2022204552
B66F 3 /- 2023285790	C07D 255 /- 2023203595			C40B 20 /- 2023203986	E05B 17 /- 2022204552
B66F 5 /- 2023285790	C07D 317 /- 2023282187		C12M 1 /- 2023282260	D21H 15 /- 2023282329	E05B 47 /- 2023204021
B66F 9 /- 2023203782	C07D 319 /- 2023282187		C12M 3 /- 2023282260	D21H 21 /- 2023282329	E05B 67 /- 2022204552 2023203771
B67D 1 /- 2023203802 2023203878 2023278060	C07D 321 /- 2023282187	C07K 16 /- 2023208115 2023251529 2023282276 2023282281 2023282327 2023285706 2023285793 2023285870 2023285898	C12N 1 /- 2023203986 2023285726 2023285909	D21H 27 /- 2023282329	E05D 3 /- 2023204129
B67D 7 /- 2023278060 2023282289	C07D 401 /- 2023285714 2023285721 2023285744		C12N 11 /- 2023285823	D21J 3 /- 2023282229	E05D 5 /- 2023204129
B67D 9 /- 2023285737	C07D 403 /- 2023285721 2023285742	C07K 19 /- 2023282255	C12N 15 /- 2023258359 2023282248 2023284384 2023285703 2023285729 2023285773 2023285817 2023285909	E01C 11 /- 2023285787	E06B 1 /- 2023203881
C01B 25 /- 2022204745	C07D 405 /- 2023285714 2023285721	C08F 2 /- 2023285739		E02D 27 /- 2023203945	E06B 11 /- 2023204129
C01B 3 /- 2023285726	C07D 409 /- 2023285760	C08F 297 /- 2023282269	C12N 5 /- 2023282185 2023282293 2023282327 2023285720 2023285724 2023285735 2023285823	E02D 29 /- 2022204751	E06B 3 /- 2023202457
C02F 1 /- 2022204745 2023211210 2023282288	C07D 413 /- 2023285714	C08F 6 /- 2023285739		E02D 31 /- 2023204081	E06B 5 /- 2023203399
C02F 101 /- 2022204745	C07D 417 /- 2023285714	C08F 8 /- 2023282269	C12N 9 /- 2023282219 2023284384 2023285744 2023285775 2023285794 2023285891	E02D 5 /- 2023203945	E06B 9 /- 2023200023 2023203399
C02F 103 /- 2022204745	C07D 471 /- 2023285714	C08G 63 /- 2023282304		E02F 3 /- 2023203534 2023203700	E21B 12 /- 2023203843
C04B 24 /- 2023203691	C07D 487 /- 2023285714 2023285784	C08J 11 /- 2023282304	C12P 19 /- 2023282219	E02F 9 /- 2023203534 2023203700	E21B 21 /- 2023203598 2023203599
C04B 26 /- 2023203691	C07D 491 /- 2023285718	C08L 15 /- 2023203691		E04B 1 /- 2023285770 2023285787	E21B 41 /- 2023203766
C04B 35 /- 2023203983	C07F 5 /- 2023282291	C08L 21 /- 2023203691	C12P 21 /- 2023285706 2023285775	E04B 2 /- 2023285770	E21B 43 /- 2023203876
C05G 3 /- 202221539	C07F 9 /- 2023285751	C08L 63 /- 2023203691		E04C 2 /- 2023285770	E21B 49 /- 2023203598 2023203599 2023282285
C05G 5 /- 202221539	C07H 1 /- 2023285716 2023285784	C08L 71 /- 2023200518	C12P 5 /- 2023284384	E04C 5 /- 2023204222 2023285770	E21B 7 /- 2023203843
C07B 59 /- 2023282263	C07H 19 /- 2023282339 2023285716 2023285791	C08L 95 /- 2023203691	C12P 7 /- 2023284384	E04F 11 /- 2023202457 2023203732	E21D 11 /- 2023285921
C07C 67 /- 2023282304	C07H 21 /- 2023285729	C09D 123 /- 2023203732	C12Q 1 /- 2022430009 2023203986 2023282181 2023282260 2023285810 2023285827	E04F 13 /- 2023203857	E21D 15 /- 2023285921
C07D 209 /- 2023285751 2023285799	C07H 7 /- 2023285784	C09J 4 /- 2023285739		E04G 25 /- 2023203742	E21D 9 /- 2023285921
C07D 215 /- 2023285760	C07J 5 /- 2023285755	C10L 5 /- 2022204404 2023285781	C12R 1 /- 2023203986 2023285909	E04H 17 /- 2022235638 2023203012 2023203653 2023203732	F01N 13 /- 2023203868
C07D 239 /- 2023282187	C07J 7 /- 2023285755	C10L 9 /- 2023285781	C25B 1 /- 2023203766	E04H 4 /- 2023202590	F01N 3 /- 2023203868
C07D 241 /- 2023282272		C11C 3 /- 2023285740 2023285749		F02C 6 /- 2023282290 2023282292	

Applications Open to Public Inspection - IPC Index cont'd

F02M 21 /- 2023203888	F16L 11 /- 2023203889	F25D 11 /- 2023204083	G01N 21 /- 2023203852 2023203853 2023204275	G02F 1 /- 2023204075	G06F 9 /- 2023282253 2023285869
F02M 35 /- 2023203888	F16L 17 /- 2023282278	F25D 23 /- 2023204083 2023204157	G01N 27 /- 2023282305 2023285792	G03B 37 /- 2023282280	G06K 19 /- 2023258447 2023282265 2023285842
F02M 61 /- 2023203888	F16L 21 /- 2023282278	F25D 27 /- 2023204157	G01N 33 /- 2023203851 2023203853 2023278077 2023282181 2023282264 2023282285 2023282327 2023282330 2023285898	G04C 17 /- 2023282284	G06K 7 /- 2023285818 2023285842
F02M 63 /- 2023203888	F16L 33 /- 2023203889	F28D 21 /- 2023203951	G01N 35 /- 2023282227 2023282331 2023285895	G04G 9 /- 2023285697	G06K 9 /- 2023285824
F02N 11 /- 2023285753 2023285796	F16L 39 /- 2023203889	F28F 3 /- 2023203689	G01R 23 /- 2023200718	G05B 13 /- 2023201150	G06N 9 /- 2023282270
F02N 19 /- 2023285753	F16L 7 /- 2023203522	F41B 11 /- 2023203548	G01S 13 /- 2024200041	G05B 15 /- 2023201150 2023203606	G06N 10 /- 2023283778 2023282270
F03B 13 /- 2023203766	F16L 9 /- 2023203522 2023203889	F42B 39 /- 2023203548	G01T 1 /- 2023285890	G05B 19 /- 2023200096 2023202273	G06N 20 /- 2023202098 2023203409 2023203921
F03B 3 /- 2023203766	F17C 1 /- 2023203766 2023282290 2023282292	F42B 6 /- 2023203548	G01V 9 /- 2023285774	G05B 23 /- 2023201150	G06N 3 /- 2023202098 2023202477 2023285757
F03G 3 /- 2023203684	F17C 13 /- 2023282290 2023282292	F42D 1 /- 2023285882	G01V 11 /- 2023285757	G05D 1 /- 2023203315 2023203959 2023203962 2023204021 2023204302	G06N 5 /- 2023203409
F03G 7 /- 2023203684	F17C 5 /- 2023282290 2023282292	F42D 3 /- 2023285882	G01V 13 /- 2023285757	G05D 11 /- 2023203910	G06Q 10 /- 2023200096 2023201150 2023285731 2023285843 2023285859
F04D 13 /- 2023203876	F17D 1 /- 2023203926	G01B 3 /- 2023203806	G01T 1 /- 2023285890	G05D 7 /- 2023203910	G06Q 20 /- 2022204348 2023203539 2023203572 2023285824
F04D 15 /- 2023203876	F17D 5 /- 2023203889	G01C 11 /- 2023201778	G01V 11 /- 2023285757	G05F 1 /- 2023201150	G06Q 30 /- 2023285824
F16B 11 /- 2023202457	F21K 9 /- 2023204198	G01C 21 /- 2023204086 2023204302	G01V 3 /- 2023285757	G06F 1 /- 2023200811	G06Q 40 /- 2022204347 2023204107 2023283513
F16B 12 /- 2023274185	F21K 9 /- 2023204198	G01D 11 /- 2022204723	G01V 9 /- 2023282285	G06F 13 /- 2023282250	G06Q 50 /- 2022204348 2023201150 2023285701 2023285824 2023285856
F16B 2 /- 2023203653	F21V 19 /- 2023204198	G01D 4 /- 2023203606	G01V 9 /- 2023282285	G06F 15 /- 2023204021	G06T 11 /- 2022204492 2022206819 2023202477
F16B 29 /- 2023203786	F21V 21 /- 2023204198	G01F 1 /- 2023285868	G01V 9 /- 2023282285	G06F 16 /- 2023285924	G06T 15 /- 2023202098
F16B 33 /- 2023203786	F21V 29 /- 2023204157	G01J 3 /- 2023203851 2023203852 2023203853	G01V 99 /- 2023285731	G06F 17 /- 2023285924	G06T 17 /- 2023201778
F16B 37 /- 2023203786	F21V 31 /- 2023200811	G01K 1 /- 2022204723	G02B 19 /- 2023286023	G06F 18 /- 2023258447	G06T 19 /- 2023285715
F16B 5 /- 2023203786 2023274185	F24H 1 /- 2022204723 2023202479	G01K 11 /- 2023204075	G02B 27 /- 2023285715 2023286023 2024200040	G06F 21 /- 2023282250	
F16G 11 /- 2023203771	F24H 15 /- 2022204723	G01K 7 /- 2022204723	G02B 5 /- 2023282280 2023285273	G06F 3 /- 2023203404 2023282230 2023282240 2023282284 2023285697 2023285747 2023285859 2023285892	
F16K 1 /- 2023204217	F24H 9 /- 2022204723 2023202479	G01M 5 /- 2023285756	G02B 6 /- 2023204275		
F16K 15 /- 2023204217	F24S 10 /- 2023285841	G01N 1 /- 2023282227 2023282331 2023285895	G02B 7 /- 2023286023		
F16K 17 /- 2023204217	F24S 60 /- 2023285841	G01N 15 /- 2023286023			
F16K 24 /- 2023282227					

Applications Open to Public Inspection - IPC Index cont'd

G06T 3 /- 2023204075	G08B 23 /- 2023204275	H01M 4 /- 2023282305	H02M 3 /- 2023203609	H04W 4 /- 2023282337 2023285824
G06T 7 /- 2023201778 2023203031 2023282243 2023285723 2023285725 2023285727	G08B 5 /- 2023285842	H01M 50 /- 2023203875	H02S 10 /- 2023203766	H04W 72 /- 2023203758
G06T 9 /- 2022204492 2022206819	G08G 1 /- 2023204086 2024200022	H01Q 1 /- 2022279483 2023203689	H02S 30 /- 2023203766	H04W 76 /- 2023203959
G06V 10 /- 2023202477 2023282266	G09B 23 /- 2023285878	H01Q 21 /- 2022279483	H02S 40 /- 2023285841	H04W 8 /- 2023203959
G06V 20 /- 2023204086 2023282266	G09F 3 /- 2023258447	H01R 13 /- 2023203226 2023285753	H04B 1 /- 2022224718 2023200637 2023203689	H04W 88 /- 2023285800
G06V 40 /- 2023203921 2024200022	G09G 5 /- 2023203895	H01R 24 /- 2023285753	H04B 10 /- 2022224718	H05B 1 /- 2022204723
G07C 11 /- 2023282243 2023285723 2023285725 2023285727	G10L 19 /- 2022224718 2023282303	H01R 4 /- 2023203781	H04B 7 /- 2023200637 2023204278 2023285800	H05B 3 /- 2022204723 2023203738
G07C 5 /- 2023200096	G10L 21 /- 2023282303	H01S 3 /- 2023203851	H04L 1 /- 2023285800	H05G 1 /- 2023204135
G07C 9 /- 2023204021	G16B 20 /- 2023282274	H02G 15 /- 2023203781	H04L 12 /- 2023285912	H05H 7 /- 2023203204
G07F 1 /- 2023285842	G16B 30 /- 2023285827	H02G 3 /- 2023203771	H04L 27 /- 2023200637	H05K 1 /- 2022209208 2023203875
G07F 13 /- 2023278060	G16B 40 /- 2023282274	H02H 7 /- 2023200718 2023202850	H04L 5 /- 2023200637	H05K 5 /- 2023200811
G07F 17 /- 2022204347 2022204372 2022204431 2023203539 2023203572 2023204107 2023285701 2023285809 2023285842	G16B 50 /- 2023285827	H02J 1 /- 2023203609	H04M 1 /- 2023285856	H05K 7 /- 2023200811 2023203689
G07F 19 /- 2022204347 2023203572	G16H 20 /- 2023285908	H02J 13 /- 2023203609 2023285756	H04M 3 /- 2023285869	No IPC Mark
G07F 7 /- 2023285842	G16H 40 /- 2023285908	H02J 3 /- 2022203815 2023282233 2023285756 2023285829	H04N 1 /- 2022204492 2022206819	
G07G 1 /- 2023285842	G16H 50 /- 2023285908	H02J 50 /- 2023203609	H04N 13 /- 2023282302	
G08B 13 /- 2023285842	G16Y 20 /- 2023203606	H02J 7 /- 2022203815 2023203609 2023285796	H04N 19 /- 2023282249 2023282302 2023285711 2023285833 2023285834	
G08B 21 /- 2023203921 2024200040	G21F 9 /- 2023282288	H02J 9 /- 2023203859	H04N 21 /- 2023203276 2023285711	
	H01B 19 /- 2023203732	H02K 1 /- 2023203701 2023203984	H04N 7 /- 2023203276	
	H01B 3 /- 2023203732	H02K 3 /- 2023203226 2023203703	H04R 1 /- 2023203756	
	H01J 35 /- 2023204135	H02K 5 /- 2023203703	H04R 5 /- 2023203756	
	H01L 31 /- 2022209208 2022209308 2023200098 2023254873 2023285273	H02M 1 /- 2023203609	H04W 12 /- 2023203549 2023204021	
	H01L 33 /- 2022209308			
	H01M 10 /- 2023203875			

Innovation Patents Open to Public Inspection

Name Index

. (*) Title not in Roman characters

. (**) Title not given

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

-
- (71)** Jemella Limited
 - (11)** AU-A-2023100103
 - (21)** 2023100103 **(22)** 19.12.2023
 - (54)** Apparatus and method for drying and styling hair
 - (51)** Int. Cl.
 - A45D 20/12** (2006.01)
 - A45D 1/04** (2006.01)
 - A45D 2/00** (2006.01)
 - A45D 20/10** (2006.01)
 - (45)** 18.01.2024
 - (62)** 2020322192
 - (72)** HARRISON, Alex; WEATHERLY, Robert; GOLD, Richard; WRIGHT, Liam; HONE, Tim; STONE, Adam; SURRIDGE, Ed; SARGEANT, Anthony; MOORE, Timothy
 - (74)** Davies Collison Cave Pty Ltd
-

- (71)** Prok Conveyor Components Pty Ltd
- (11)** AU-A-2023100102
- (21)** 2023100102 **(22)** 14.12.2023
- (54)** CONVEYOR ROLLER TUBE
- (51)** Int. Cl.
- B65G 39/00** (2006.01)
- B29C 48/16** (2019.01)
- B29C 48/17** (2019.01)
- B29C 48/21** (2019.01)
- B29C 48/32** (2019.01)
- B32B 1/08** (2006.01)
- (45)** 18.01.2024
- (62)** 2021313607
- (72)** KUBALA, Brayden; ANDERSON, Raymond
- (74)** Halfords IP

Numerical Index

2023100102 Prok Conveyor Components Pty Ltd
2023100103 Jemella Limited

IPC Index

A45D 1 /-

2023100103

A45D 2 /-

2023100103

A45D 20 /-

2023100103

B29C 48 /-

2023100102

B32B 1 /-

2023100102

B65G 39 /-

2023100102

PCT applications which have entered the National Phase

Name Index

- . (*) Title not in Roman characters
- . (**) Title not given

<p>(71) 10XBETA (11) AU-A-2022309011 (21) 2022309011 (22) 06.07.2022 (54) SMART PILL DISPENSER PRESCRIPTION TREATMENT SYSTEM (51) Int. Cl. G16H 20/13 (2018.01) B65B 5/10 (2006.01) (87) WO2023/283214 (31) 63/218,704 (32) 06.07.21 (33) US (43) 12.01.2023 (72) KRUGER, Frederick Zacharias (74) Spruson & Ferguson</p> <hr/> <p>(71) 10X GENOMICS, INC. (11) AU-A-2022317053 (21) 2022317053 (22) 29.07.2022 (54) METHODS AND COMPOSITIONS FOR SYNCHRONIZING REACTIONS IN SITU (51) Int. Cl. C12Q 1/6853 (2018.01) C12Q 1/6841 (2018.01) (87) WO2023/009842 (31) 63/227,830 (32) 30.07.21 (33) US (43) 02.02.2023 (72) HERNÁNDEZ NEUTA, Jorge Iván; KÜHNEMUND, Malte; MARKS, Patrick J. (74) Spruson & Ferguson</p> <hr/> <p>(71) 3DEO, INC. (11) AU-A-2022441165 (21) 2022441165 (22) 22.06.2022 (54) SYSTEM AND METHOD FOR AN AIRBORNE MAPPING LIDAR (51) Int. Cl. G01S 17/89 (2020.01) G01S 7/481 (2006.01) (87) WO2023/158456 (31) 17/845,044 (32) 21.06.22 (33) US 63/213,514 22.06.21 US (43) 24.08.2023 (72) CALL, Brandon, R.; FRIED, Dale, G.; KELLEY, David; REICHERT, Christopher (74) Baxter Patent Attorneys Pty Ltd</p> <hr/> <p>(71) 4E THERAPEUTICS, INC. (11) AU-A-2022301208 (21) 2022301208 (22) 30.06.2022 (54) SPIROCYCLIC PYRIDINE-1,5-DIONES EXHIBITING MNK INHIBITION AND THEIR METHOD OF USE (51) Int. Cl. C07D 471/04 (2006.01) C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61K 31/52 (2006.01)</p>	<p>(87) WO2023/278686 (31) 63/217,264 (32) 30.06.21 (33) US (43) 05.01.2023 (72) PRICE, Theodore, J.; SAHN, James, J. (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) 6K INC. (11) AU-A-2022318655 (21) 2022318655 (22) 21.07.2022 (54) LITHIUM LANTHANUM ZIRCONIUM OXIDE (LLZO) MATERIALS (51) Int. Cl. C01G 15/00 (2006.01) C01G 25/00 (2006.01) C01G 35/00 (2006.01) C30B 29/22 (2006.01) (87) WO2023/009380 (31) 63/203,810 (32) 30.07.21 (33) US 63/273,833 29.10.21 US (43) 02.02.2023 (72) HOLMAN, Richard, K.; WROBEL, Gregory, M. (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) 7-ELEVEN, INC. (11) AU-A-2022305322 (21) 2022305322 (22) 09.06.2022 (54) ITEM IDENTIFICATION USING DIGITAL IMAGE PROCESSING (51) Int. Cl. G06V 20/40 (2022.01) G06V 20/52 (2022.01) G06V 20/64 (2022.01) (87) WO2023/278930 (31) 17/362,261 (32) 29.06.21 (33) US (43) 05.01.2023 (72) KRISHNAMURTHY, Sailesh, Bharath-waaj; DATAR, Sumedh, Vilas; THAKURDESAI, Shantanu, Yadunath; MAUNG, Crystal (74) RnB IP Pty Ltd</p> <hr/> <p>(71) 800 SUPER WASTE MANAGEMENT PTE LTD (11) AU-A-2022307514 (21) 2022307514 (22) 06.07.2022 (54) METHOD AND APPARATUS FOR WASTE PROCESSING OF MIXED WASTE (51) Int. Cl. B09B 3/35 (2022.01) B09B 3/60 (2022.01) (87) WO2023/282850 (31) 10202107532Y (32) 08.07.21 (33) SG (43) 12.01.2023 (72) TAN, Wee Pheng Renee Mrs Renee Mison (74) Chaltris IP</p>	<p>(71) AB-BIOTICS, S.A. (11) AU-A-2022312701 (21) 2022312701 (22) 13.07.2022 (54) PROBIOTIC COMPOSITION FOR THE TREATMENT OF INCREASED INTESTINAL PERMEABILITY (51) Int. Cl. A61K 35/745 (2015.01) A61K 31/702 (2006.01) A61K 45/06 (2006.01) A61P 1/00 (2006.01) A61P 3/00 (2006.01) A61P 25/00 (2006.01) A61P 37/00 (2006.01) (87) WO2023/285573 (31) 21382631.6 (32) 13.07.21 (33) EP (43) 19.01.2023 (72) PÉREZ GARCIA, Marta; ESPADALER MAZO, Jordi (74) Spruson & Ferguson</p> <hr/> <p>(71) ABBISKO THERAPEUTICS CO., LTD. (11) AU-A-2022323373 (21) 2022323373 (22) 03.08.2022 (54) PYRIMIDINE OR PYRIDINE DERIVATIVE, PREPARATION METHOD THEREFOR, AND APPLICATION THEREOF IN PHARMACY (51) Int. Cl. C07D 209/04 (2006.01) A61K 31/136 (2006.01) A61K 31/167 (2006.01) A61K 31/404 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01) (87) WO2023/011505 (31) 202110899844.4 (32) 06.08.21 (33) CN 202210087511.6 25.01.22 CN (43) 09.02.2023 (72) FENG, Tao; ZHAO, Baowei; ZHANG, Mingming; YANG, Shuqun; YU, Hongping; CHEN, Zhui; XU, Yaochang (74) Spruson & Ferguson</p> <hr/> <p>(71) ABBOTT DIABETES CARE INC. (11) AU-A-2022316124 (21) 2022316124 (22) 20.07.2022 (54) OVER-THE-AIR PROGRAMMING OF SENSING DEVICES (51) Int. Cl. G06F 17/00 (2019.01) A61B 5/00 (2006.01) G11C 17/00 (2006.01) G16H 40/40 (2018.01) (87) WO2023/003920 (31) 63/224,088 (32) 21.07.21 (33) US 63/249,735 29.09.21 US</p>
---	--	---

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 26.01.2023
 (72) HUA, Xuandong; LENO, Kurt, E.; ZHANG, Nelson, Y.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ABIOPEP,S.L.; CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS (CSIC)
 (11) AU-A-2022294136
 (21) 2022294136 (22) 16.06.2022
 (54) PLANTS RESISTANT TO INFECTION BY PEPINO MOSAIC VIRUS
 (51) Int. Cl.
A01H 1/04 (2006.01)
A01H 1/00 (2006.01)
A01H 1/06 (2006.01)
A01H 6/82 (2018.01)
C12Q 1/00 (2006.01)
 (87) WO2022/263602
 (31) P202130569 (32) 18.06.21 (33) ES
 (43) 22.12.2022
 (72) ARANDA REGULES, Miguel A.; BRETÓ MONFORT, M^a Pau; RUIZ RAMÓN, Fabiola; RODRIGUEZ SEPÚLVEDA, Pascual; DONAIRE SE-GARRA, Livia
 (74) Wallington-Dummer
-
- (71) ACCELERON PHARMA INC.
 (11) AU-A-2022289885
 (21) 2022289885 (22) 10.06.2022
 (54) ACTRII PROTEINS AND USES THEREOF
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
C07K 14/475 (2006.01)
 (87) WO2022/261436
 (31) 63/209,871 (32) 11.06.21 (33) US
 (43) 15.12.2022
 (72) LI, Gang; ANDRE, Patrick; KUMAR, Ravindra
 (74) Spruson & Ferguson
-
- (71) ACCELEWARE LTD.
 (11) AU-A-2022278865
 (21) 2022278865 (22) 03.05.2022
 (54) SYSTEMS AND METHODS FOR ASYNCHRONOUS DATA COMMUNICATION IN NOISY ENVIRONMENTS
 (51) Int. Cl.
H04B 15/00 (2006.01)
 (87) WO2022/241539
 (31) 63/189,894 (32) 18.05.21 (33) US
 63/239,473 01.09.21 US
 (43) 24.11.2022
 (72) NIELSEN, Jorgen S.; OKONIEWSKI, Michal M.
 (74) FB Rice Pty Ltd
-
- (71) ACCELLTA LTD.
 (11) AU-A-2022290408
 (21) 2022290408 (22) 09.06.2022
 (54) SERUM FREE MEDIA FOR SUSPENSION CULTURE OF MAMMALIAN LIVESTOCK PLURIPOTENT STEM CELLS
 (51) Int. Cl.
C12N 5/00 (2006.01)
A23J 3/22 (2006.01)
C12N 5/071 (2010.01)
C12N 5/0735 (2010.01)
C12N 5/0775 (2010.01)
 (87) WO2022/259254
 (31) 63/208,595 (32) 09.06.21 (33) US
 (43) 15.12.2022
 (72) AMIT, Michal
 (74) Collison & Co
-
- (71) ADB SAFEGATE BV
 (11) AU-A-2022310277
 (21) 2022310277 (22) 15.07.2022
 (54) AIRPORT SIGNALLING SYSTEM WITH ULTRA-WIDEBAND COMMUNICATION CAPABILITY
 (51) Int. Cl.
H05B 47/19 (2020.01)
B64F 1/00 (2006.01)
B64F 1/20 (2006.01)
 (87) WO2023/285645
 (31) 21186220.6 (32) 16.07.21 (33) EP
 (43) 19.01.2023
 (72) MENÉ, Luca; JELU, André; PEN-NINCKX, Wim
 (74) Spruson & Ferguson
-
- (71) ADP CLEAR PTE LTD
 (11) AU-A-2022324749
 (21) 2022324749 (22) 21.07.2022
 (54) A SYSTEM AND A PROCESS FOR MONITORING AND VERIFYING BUNKER FUEL EXCHANGE BETWEEN MARINE VESSELS
 (51) Int. Cl.
G01F 15/063 (2022.01)
F17D 3/18 (2006.01)
G06Q 10/08 (2023.01)
H04Q 9/00 (2006.01)
B60P 3/22 (2006.01)
B63B 27/34 (2006.01)
B63H 21/38 (2006.01)
G01D 4/00 (2006.01)
G01F 15/00 (2006.01)
G01F 15/07 (2006.01)
G08C 17/02 (2006.01)
 (87) WO2023/012563
 (31) 21189240.1 (32) 02.08.21 (33) EP
 10202108445U 02.08.21 SG
 (43) 09.02.2023
 (72) CROSS, Alistair; BARON, Tyler
 (74) Kevin Ashby
-
- (71) ADVANCED INSTITUTE OF REPRODUCTIVE TECHNOLOGIES
 (11) AU-A-2022308265
 (21) 2022308265 (22) 04.07.2022
 (54) SOLUTION FOR CELL MANIPULATION, CELL CRYOPRESERVATION METHOD, AND CELL THAWING METHOD
 (51) Int. Cl.
C12N 5/00 (2006.01)
C12M 1/00 (2006.01)
C12N 1/04 (2006.01)
-
- (87) WO2023/282227
 (31) 2021-111428 (32) 05.07.21 (33) JP
 (43) 12.01.2023
 (72) KUWAYAMA Masashige; KUWAYAMA Rio
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022328715
 (21) 2022328715 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61N 1/00 (2006.01)
 (87) WO2023/023612
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) ROSS, Erika; HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Doug; CHOI, Kyuwan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022328716
 (21) 2022328716 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
A61N 1/372 (2006.01)
G16H 80/00 (2018.01)
G16H 40/67 (2018.01)
 (87) WO2023/023617
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Doug; PATHAK, Yagna; ZHANG, Simeng; WHITMER, Diane; KYANI, Anahita; PARK, Hyun-Joo; ROSS, Erika; PAGE, David; NANIVADEKAR, Ameya; ZHU, Dehan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022328717
 (21) 2022328717 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
A61N 1/372 (2006.01)
G16H 80/00 (2018.01)
G16H 40/67 (2018.01)
 (87) WO2023/023622
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 23.02.2023
 (72) HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Doug; PATHAK, Yagna; ZHANG, Simeng; WHITMER, Diane; KYANI, Anahita; PARK, Hyun-Joo; ROSS, Erika; PAGE, David; NANIVADEKAR, Ameya; ZHU, Dehan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022328740
 (21) 2022328740 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61B 1/00 (2006.01)
 (87) WO2023/023599
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Douglas Alfred
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022328742
 (21) 2022328742 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61N 1/00 (2006.01)
 (87) WO2023/023609
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Douglas
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022328744
 (21) 2022328744 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 A61N 1/372 (2006.01)
 G16H 80/00 (2018.01)
 A61B 5/00 (2006.01)
 G06N 3/02 (2006.01)
 G16H 40/67 (2018.01)
 (87) WO2023/023619
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022330124
 (21) 2022330124 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61N 1/00 (2006.01)
 (87) WO2023/023581
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Douglas Alfred
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022330129
 (21) 2022330129 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61N 1/00 (2006.01)
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022330130
 (21) 2022330130 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 A61N 1/372 (2006.01)
 G16H 80/00 (2018.01)
 G16H 40/67 (2018.01)
 (87) WO2023/023611
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Douglas Alfred
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022330131
 (21) 2022330131 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 A61N 1/372 (2006.01)
 G16H 80/00 (2018.01)
 G16H 40/67 (2018.01)
 (87) WO2023/023616
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Douglas Alfred; PATHAK, Yagna; ZHANG, Simeng; WHITMER, Diane; KYANI, Anahita; PARK, Hyun-Joo; ROSS, Erika; PAGE, David; NANIVADEKAR, Ameya; ZHU, Dehan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022330133
 (21) 2022330133 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 G16H 80/00 (2018.01)
 A61N 1/372 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2023/023626
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Douglas Alfred; PATHAK, Yagna; ZHANG, Simeng; WHITMER, Diane; KYANI, Anahita; PARK, Hyun-Joo; ROSS, Erika; PAGE, David; NANIVADEKAR, Ameya; ZHU, Dehan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022330844
 (21) 2022330844 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 A61N 1/372 (2006.01)
 G16H 80/00 (2018.01)
 G16H 40/67 (2018.01)
 (87) WO2023/023618
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Doug; PATHAK, Yagna; ZHANG, Simeng; WHITMER, Diane; KYANI, Anahita; PARK, Hyun-Joo; ROSS, Erika; PAGE, David; NANIVADEKAR, Ameya; ZHU, Dehan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022330845
 (21) 2022330845 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 A61N 1/372 (2006.01)
 G16H 80/00 (2018.01)
 A61B 5/00 (2006.01)
 G06N 3/02 (2006.01)
 G16H 40/67 (2018.01)
 (87) WO2023/023623
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) PATHAK, Yagna; ZHANG, Simeng; WHITMER, Diane; KYANI, Anahita; PARK, Hyun-Joo; ROSS, Erika; PAGE, David; NANIVADEKAR, Ameya; ZHU, Dehan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022330846
 (21) 2022330846 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 A61N 1/372 (2006.01)
 G16H 80/00 (2018.01)
 (87) WO2023/023628
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Douglas Alfred; CHOI, Kyuwan; KYANI, Anahita; ROSS, Erika
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022331478
 (21) 2022331478 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61N 1/00 (2006.01)
 (87) WO2023/023610
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) ROSS, Erika; HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Doug; CHOI, Kyuwan; KYANI, Anahita
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022331479
 (21) 2022331479 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 A61N 1/372 (2006.01)
 G16H 80/00 (2018.01)
 G16H 40/67 (2018.01)
 (87) WO2023/023615
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Doug; PATHAK, Yagna; ZHANG, Simeng; WHITMER, Diane; KYANI, Anahita; PARK, Hyun-Joo; ROSS, Erika; PAGE, David; NANIVADEKAR, Ameya; ZHU, Dehan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022331480
 (21) 2022331480 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 A61N 1/372 (2006.01)
 G16H 80/00 (2018.01)
 A61B 5/00 (2006.01)
 G06N 3/02 (2006.01)
 G16H 40/67 (2018.01)
 (87) WO2023/023620
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Douglas Alfred
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ADVANCED NEUROMODULATION SYSTEMS, INC.
 (11) AU-A-2022331481
 (21) 2022331481 (22) 18.08.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING DIGITAL HEALTH SERVICES
 (51) Int. Cl.
 A61N 1/372 (2006.01)
 G16H 80/00 (2018.01)
 A61B 5/11 (2006.01)
 (87) WO2023/023625
 (31) 63/234,646 (32) 18.08.21 (33) US
 63/297,176 06.01.22 US
 63/311,031 16.02.22 US
 (43) 23.02.2023
 (72) HOR-LAO, Mary Khun; BALASINGH, Binesh; DEBATES, Scott; LAUTNER, Douglas Alfred; PATHAK, Yagna; ZHANG, Simeng; WHITMER, Diane; KYANI, Anahita; PARK, Hyun-Joo; ROSS, Erika; PAGE, David; NANIVADEKAR, Ameya; ZHU, Dehan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) AESCULAP AG
 (11) AU-A-2022307945
 (21) 2022307945 (22) 07.07.2022
 (54) TIBIA COMPONENT AND KNEE JOINT ENDOPROSTHESIS SYSTEM
 (51) Int. Cl.
 A61F 2/38 (2006.01)
 A61B 17/72 (2006.01)
 A61B 17/70 (2006.01)
 A61B 17/80 (2006.01)
 A61B 17/86 (2006.01)
 A61F 2/30 (2006.01)
 (87) WO2023/281008
 (31) 10 2021 117 733.2 (32) 08.07.21 (33) DE

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 12.01.2023
 (72) RICHTER, Berna; NONNEN-MANN, Martin; BOLLINGER, Arthur; BLENDER, Claudia; MARIE, Vincent
 (74) Griffith Hack
-
- (71) AFFIMED GMBH
 (11) AU-A-2022320948
 (21) 2022320948 (22) 01.08.2022
 (54) DUPLEXBODIES
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 C07K 16/32 (2006.01)
 (87) WO2023/007023
 (31) 21188905.0 (32) 30.07.21 (33) EP
 (43) 02.02.2023
 (72) REUSCH, Uwe; KOCH, Joachim
 (74) FB Rice Pty Ltd
-
- (71) AFINITI, LTD.
 (11) AU-A-2022299449
 (21) 2022299449 (22) 24.06.2022
 (54) METHOD AND SYSTEM FOR TELECONFERENCING USING COORDINATED MOBILE DEVICES
 (51) Int. Cl.
 H04L 65/1069 (2022.01)
 H04L 65/403 (2022.01)
 H04L 65/80 (2022.01)
 (87) WO2022/272304
 (31) 63/202,796 (32) 24.06.21 (33) US
 (43) 29.12.2022
 (72) SHAHMEER, Muhammad; AHMAD, Khubaib; BASHIR, Muhammad Usman; SAJJAD, Muhammad Abdullah
 (74) RnB IP Pty Ltd
-
- (71) AGB-PHARMA AB
 (11) AU-A-2022288129
 (21) 2022288129 (22) 09.06.2022
 (54) MELANIN FORMULATION IN SOLID DOSAGE FORM
 (51) Int. Cl.
 A61K 9/20 (2006.01)
 A61K 31/4045 (2006.01)
 (87) WO2022/258752
 (31) 21178508.4 (32) 09.06.21 (33) EP
 (43) 15.12.2022
 (72) WAXEGÅRD, Staffan
 (74) James & Wells Intellectual Property
-
- (71) AGS THERAPEUTICS SAS; AGS-M SAS; NANTES UNIVERSITÉ
 (11) AU-A-2022315530
 (21) 2022315530 (22) 20.07.2022
 (54) EXTRACELLULAR VESICLES FROM MICROALGAE, THEIR PREPARATION, AND USES
 (51) Int. Cl.
 A61K 36/05 (2006.01)
 A61K 9/51 (2006.01)
 A61K 48/00 (2006.01)
 C12N 15/00 (2006.01)
 C12N 15/88 (2006.01)
 (87) WO2023/001894
 (31) 63/223,828 (32) 20.07.21 (33) US
-
- 63/224,656 22.07.21 US
 63/305,230 31.01.22 US
 (43) 26.01.2023
 (72) DRITTANTI, Lila; VEGA, Juan Pablo; PRUVOST, Jeremy; VEGA, Manuel
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) AIRDE PTE LTD
 (11) AU-A-2022282668
 (21) 2022282668 (22) 30.05.2022
 (54) WIND TURBINE WITH ROTATIONAL AXIS PERPENDICULAR TO THE WIND FLOW
 (51) Int. Cl.
 F03D 3/04 (2006.01)
 (87) WO2022/249156
 (31) 2107681.5 (32) 28.05.21 (33) GB
 (43) 01.12.2022
 (72) GORDON, Ian
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) AKSO BIOPHARMACEUTICAL, INC.
 (11) AU-A-2022283438
 (21) 2022283438 (22) 27.05.2022
 (54) BISPECIFIC FC FUSION PROTEINS WITH SPD-1 AND IL-15
 (51) Int. Cl.
 A61K 38/17 (2006.01)
 A61K 38/20 (2006.01)
 A61K 39/395 (2006.01)
 A61K 47/68 (2017.01)
 (87) WO2022/251705
 (31) 63/194,560 (32) 28.05.21 (33) US
 (43) 01.12.2022
 (72) GIACCIA, Amato J.; MIAO, Yu; ZHANG, Xin Eric
 (74) Spruson & Ferguson
-
- (71) AKZO NOBEL COATINGS INTERNATIONAL B.V.
 (11) AU-A-2022310127
 (21) 2022310127 (22) 13.07.2022
 (54) ONE-COMPONENT MOISTURE-CURABLE ADHESIVE COMPOSITION
 (51) Int. Cl.
 B32B 21/00 (2006.01)
 B32B 7/12 (2006.01)
 B32B 21/04 (2006.01)
 B32B 27/40 (2006.01)
 C08G 18/12 (2006.01)
 C08G 18/20 (2006.01)
 C08G 18/30 (2006.01)
 C08G 18/48 (2006.01)
 C08G 18/76 (2006.01)
 C09J 175/08 (2006.01)
 (87) WO2023/285561
 (31) 21185300.7 (32) 13.07.21 (33) EP
 (43) 19.01.2023
 (72) AKHLAGHI, Shahin; VERLAAN-HOOFT, Hendrica Petronella Maria
 (74) Spruson & Ferguson
-
- (71) AKZO NOBEL COATINGS INTERNATIONAL B.V.
 (11) AU-A-2022311498
 (21) 2022311498 (22) 12.07.2022
 (54) ONE-COMPONENT MOISTURE-CURABLE ADHESIVE COMPOSITION
 (51) Int. Cl.
 B32B 21/00 (2006.01)
 B32B 7/12 (2006.01)
 B32B 21/04 (2006.01)
 B32B 27/40 (2006.01)
 C08G 18/12 (2006.01)
 C08G 18/20 (2006.01)
 C08G 18/30 (2006.01)
 C08G 18/48 (2006.01)
 C08G 18/76 (2006.01)
 C09J 175/08 (2006.01)
 (87) WO2023/285453
 (31) 21185297.5 (32) 13.07.21 (33) EP
 (43) 19.01.2023
 (72) AKHLAGHI, Shahin; VERLAAN-HOOFT, Hendrica Petronella Maria
 (74) Spruson & Ferguson
-
- (71) ALCON INC.
 (11) AU-A-2022330601
 (21) 2022330601 (22) 10.08.2022
 (54) METHOD AND APPARATUS FOR THE AUTOMATED TRANSFER OF AN INTRAOCULAR LENS
 (51) Int. Cl.
 B29D 11/00 (2006.01)
 B29D 11/02 (2006.01)
 (87) WO2023/021374
 (31) 63/233,420 (32) 16.08.21 (33) US
 (43) 23.02.2023
 (72) KIM, David Heemyung; LUDWIG, Christoph; KLOKOW, Gerhard
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ALFA LAVAL CORPORATE AB
 (11) AU-A-2022288350
 (21) 2022288350 (22) 13.05.2022
 (54) A METHOD OF SEPARATING A LIQUID MIXTURE IN A CENTRIFUGAL SEPARATOR
 (51) Int. Cl.
 B04B 15/04 (2006.01)
 B04B 1/14 (2006.01)
 B04B 11/04 (2006.01)
 B04B 15/08 (2006.01)
 (87) WO2022/258313
 (31) 21178029.1 (32) 07.06.21 (33) EP
 (43) 15.12.2022
 (72) BACHVAROV, Doncho; DJEDOU, Yacine
 (74) FB Rice Pty Ltd
-
- (71) ALIGOS THERAPEUTICS, INC.; KATHOLIEKE UNIVERSITEIT LEUVEN
 (11) AU-A-2022306289
 (21) 2022306289 (22) 06.07.2022
 (54) ANTI-VIRAL COMPOUNDS
 (51) Int. Cl.
 A61P 31/14 (2006.01)
 A61K 31/403 (2006.01)
 A61K 31/4162 (2006.01)
 A61K 31/4192 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- A61K 31/4245** (2006.01)
A61K 31/437 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/497 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/538 (2006.01)
A61K 31/5383 (2006.01)
A61P 31/16 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 487/04 (2006.01)
C07D 491/048 (2006.01)
C07D 491/20 (2006.01)
C07D 498/04 (2006.01)
(87) WO2023/283256
(31) 63/203,135 **(32)** 09.07.21 **(33)** US
63/261,480 22.09.21 US
63/264,212 17.11.21 US
63/265,479 15.12.21 US
63/268,052 15.02.22 US
(43) 12.01.2023
(72) VANDYCK, Koen; BARDIOT, Dorothée
Alice Marie-Eve; RABOISSON, Pierre
Jean-Marie Bernard; BEIGELMAN, Le-
onid; STOYCHEVA, Antitsa Dimitrova;
BOLAND, Sandro; MARCHAND,
Arnaud Didier Marie
(74) Spruson & Ferguson
-
- (71)** ALLSHELTER RESERVES PTY LTD
(11) AU-A-2022286147
(21) 2022286147 **(22)** 31.05.2022
(54) COLLAPSIBLE STRUCTURAL SUP-
PORT AND STORAGE MODULE
(51) Int. Cl.
E04B 1/19 (2006.01)
E04B 1/24 (2006.01)
E04B 1/32 (2006.01)
E04B 1/342 (2006.01)
E04B 1/343 (2006.01)
E04B 1/348 (2006.01)
E04B 1/58 (2006.01)
E04C 3/04 (2006.01)
E04C 3/06 (2006.01)
E04H 1/00 (2006.01)
E04H 1/12 (2006.01)
(87) WO2022/251908
(31) 2021203539 **(32)** 31.05.21 **(33)** AU
(43) 08.12.2022
(72) REDDEL, Tim
(74) Wallington-Dummer
-
- (71)** ALNYLAM PHARMACEUTICALS, INC.
(11) AU-A-2022303164
(21) 2022303164 **(22)** 29.06.2022
(54) METHODS AND COMPOSITIONS
FOR TREATING AN ANGIOTENSINO-
GEN- (AGT-) ASSOCIATED DIS-
ORDER
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2023/278576
(31) 63/276,808 **(32)** 08.11.21 **(33)** US
63/216,758 30.06.21 US
-
- (43)** 05.01.2023
(72) HUANG, Stephen, Albert; FUJITA,
Kenji, P.; LIN, Kang; MEHROTRA,
Nitin; ROBBIE, Gabriel; LEE, Jongtae;
AGARWAL, Sagar
(74) Griffith Hack
-
- (71)** ALNYLAM PHARMACEUTICALS, INC.
(11) AU-A-2022303358
(21) 2022303358 **(22)** 29.06.2022
(54) LEUCINE-RICH REPEAT KINASE 2
(LRRK2) IRNA AGENT COMPOS-
ITIONS AND METHODS OF USE
THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
A61P 25/16 (2006.01)
A61K 31/7125 (2006.01)
(87) WO2023/278607
(31) 63/216,119 **(32)** 29.06.21 **(33)** US
63/353,953 21.06.22 US
(43) 05.01.2023
(72) DANG, Lan Thi Hoang; MCININCH,
James D.; SCHLEGEL, Mark K.;
CASTORENO, Adam; NGUYEN, Tuy-
en M.; BARRY, Joseph; STRICOS, Mat-
thew; LEBLANC, Sarah
(74) Pizzseys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71)** ALNYLAM PHARMACEUTICALS, INC.
(11) AU-A-2022316139
(21) 2022316139 **(22)** 21.07.2022
(54) BETA-CATENIN (CTNNB1) IRNA
COMPOSITIONS AND METHODS OF
USE THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
(87) WO2023/003995
(31) 63/224,901 **(32)** 23.07.21 **(33)** US
63/293,851 27.12.21 US
(43) 26.01.2023
(72) AKINC, Akin; ZUBER, Jeffrey
(74) Griffith Hack
-
- (71)** ALPHA TAU MEDICAL LTD.
(11) AU-A-2022299635
(21) 2022299635 **(22)** 19.06.2022
(54) INTRATUMORAL ALPHA-EMITTER
RADIATION IN COMBINATION WITH
VASCULATURE INHIBITORS
(51) Int. Cl.
A61N 5/10 (2006.01)
A61K 9/00 (2006.01)
A61K 39/395 (2006.01)
A61K 51/02 (2006.01)
A61K 51/12 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/269445
(31) 63/212,670 **(32)** 20.06.21 **(33)** US
(43) 29.12.2022
(72) KEISARI, Yona; KELSON, Itzhak;
DOMANKEVICH, Vered; NISHRI,
Yossi; COOKS, Tomer; EFRATI, Mar-
gali; SEGAL, Ronen; DEN, Robert;
LUZ, Ishai; VATARESCU, Maayan
Hedva; DEL MARE ROUMANI, Sara;
SHAI, Amit
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** ALPHA TAU MEDICAL LTD.
(11) AU-A-2022302417
(21) 2022302417 **(22)** 29.06.2022
(54) RADIOTHERAPY APPLICATOR WITH
PERPENDICULAR OR ANGLED RADI-
AL DISPENSING
(51) Int. Cl.
A61N 5/01 (2006.01)
A61N 5/10 (2006.01)
(87) WO2023/275770
(31) 63/216,565 **(32)** 30.06.21 **(33)** US
(43) 05.01.2023
(72) MAGEN, Ofer; DANA, Niv; ALDAAG,
Oded; ROA, Yoav; KELSON, Itzhak;
GAT, Amnon; DEN, Robert
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** AMGEN INC.
(11) AU-A-2022296519
(21) 2022296519 **(22)** 22.06.2022
(54) SYRINGES, ASSEMBLIES, AND
METHODS OF MANUFACTURE
(51) Int. Cl.
A61M 5/178 (2006.01)
A61M 5/31 (2006.01)
(87) WO2022/271760
(31) 63/214,218 **(32)** 23.06.21 **(33)** US
(43) 29.12.2022
(72) OHLENSCHLAEGER, Rasmus;
OLIVAS, Jerome
(74) Spruson & Ferguson
-
- (71)** AMGEN INC.
(11) AU-A-2022320548
(21) 2022320548 **(22)** 15.07.2022
(54) REAL TIME PEAK INTEGRATION FOR
POOL COLLECTION CRITERIA VIA
CHROMATOGRAPHIC AREA UNDER
THE CURVE
(51) Int. Cl.
G01N 30/82 (2006.01)
B01D 15/24 (2006.01)
G01N 30/86 (2006.01)
G01N 30/88 (2006.01)
(87) WO2023/009328
(31) 63/226,149 **(32)** 27.07.21 **(33)** US
(43) 02.02.2023
(72) ZINN, Erik, E.; WOEHLER, Diana; MALY,
Cassidy; HAN, Xuejun; QUITAYEN,
Kylee, Celine
(74) Spruson & Ferguson
-
- (71)** AMI HOLDINGS LIMITED
(11) AU-A-2022298487
(21) 2022298487 **(22)** 17.06.2022
(54) COOPERATIVE DECISION MAKING
IN A SOCIAL NETWORK
(51) Int. Cl.
G06Q 30/02 (2023.01)
G06Q 50/00 (2012.01)
(87) WO2022/271551
(31) 63/212,951 **(32)** 21.06.21 **(33)** US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 29.12.2022
 (72) BENCHETRIT, Ronen; SHAUKAT, Tariq Masud
 (74) RnB IP Pty Ltd
-
- (71) AMMERAAL BELTECH MODULAR A/S
 (11) AU-A-2022309670
 (21) 2022309670 (22) 13.07.2022
 (54) FIXED RADIUS CONVEYOR BELT SYSTEM
 (51) Int. Cl.
B65G 17/08 (2006.01)
 (87) WO2023/284927
 (31) PA 2021 70379 (32) 15.07.21 (33) DK
 (43) 19.01.2023
 (72) ANDERSEN, Kenneth Westergaard
 (74) Spruson & Ferguson
-
- (71) AMTIXBIO CO., LTD.
 (11) AU-A-2022283938
 (21) 2022283938 (22) 01.06.2022
 (54) BENZYLOXY-BENZYLAMINYL AMINO ACID DERIVATIVE FOR ADJUSTING TSLP/TSLPR SIGNAL TRANSMISSION
 (51) Int. Cl.
A61K 31/165 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07C 237/20 (2006.01)
 (87) WO2022/255801
 (31) 10-2021-0071116 (32) 01.06.21 (33) KR
 (43) 08.12.2022
 (72) LEE, Jongseung; LEE, Han-Seung; SEO, Kyoung Hee; KIM, Dahee; LEE, Dong-Gi
 (74) Spruson & Ferguson
-
- (71) ANCESTRY.COM OPERATIONS INC.
 (11) AU-A-2022276402
 (21) 2022276402 (22) 19.05.2022
 (54) DOMAIN KNOWLEDGE GUIDED SELECTION OF NODES FOR ADDITION TO DATA TREES
 (51) Int. Cl.
G06F 16/2458 (2019.01)
G06F 16/242 (2019.01)
 (87) WO2022/243914
 (31) 63/191,192 (32) 20.05.21 (33) US
 (43) 24.11.2022
 (72) ZHANG, Xiaoxuan; ZHANG, Sijia; YU, Yen-Yun
 (74) FB Rice Pty Ltd
-
- (71) ANIMAL CONTROL TECHNOLOGIES (AUSTRALIA) PTY LTD
 (11) AU-A-2022314513
 (21) 2022314513 (22) 22.07.2022
 (54) IRRADIATION OF GRAIN OR SEEDS
 (51) Int. Cl.
A01C 1/04 (2006.01)
A01C 1/06 (2006.01)
A01C 1/08 (2006.01)
A01K 5/02 (2006.01)
A01M 25/00 (2006.01)
A23B 9/04 (2006.01)
A23L 3/26 (2006.01)
-
- (71) ANTERIS TECHNOLOGIES CORPORATION
 (11) AU-A-2022311775
 (21) 2022311775 (22) 12.07.2022
 (54) SYSTEMS AND METHODS FOR PREDICTABLE COMMISSURAL ALIGNMENT OF A REPLACEMENT HEART VALVE
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/958 (2013.01)
A61M 25/00 (2006.01)
A61M 25/10 (2013.01)
 (87) WO2023/287759
 (31) 63/220,989 (32) 12.07.21 (33) US
 (43) 19.01.2023
 (72) QUILL, Jason L.; DEAN, Dannah; MURTO, Cameron James Albin; ANDERSON, Edward James; TRAEGER, Brad James; PARMET, Payton Kristine; PENSA, Nicholas Weldon; DUERR, Joseph Allen
 (74) Michael Buck IP
-
- (71) ANTHENAT, B.
 (11) AU-A-2022343075
 (21) 2022343075 (22) 05.09.2022
 (54) IV BAG INSPECTION APPARATUS AND METHOD
 (51) Int. Cl.
B65B 59/04 (2006.01)
A61J 1/10 (2006.01)
B65B 57/02 (2006.01)
B65B 59/02 (2006.01)
G01N 21/84 (2006.01)
G06Q 10/08 (2023.01)
G16H 20/13 (2018.01)
G16H 20/17 (2018.01)
G16H 40/60 (2018.01)
 (87) WO2023/038873
 (31) 63/242,020 (32) 08.09.21 (33) US
 17/902,991 05.09.22 US
 (43) 16.03.2023
 (72) ANTHENAT, Bruce
 (74) WRAYS PTY LTD
-
- (71) ANTORA ENERGY, INC.
 (11) AU-A-2022299317
 (21) 2022299317 (22) 24.06.2022
 (54) SUB-SYSTEMS AND METHODS WITHIN A THERMAL STORAGE SOLUTION
 (51) Int. Cl.
H01M 8/04007 (2016.01)
F28D 20/00 (2006.01)
H01M 8/04029 (2016.01)
F24V 30/00 (2018.01)
 (87) WO2022/272098
 (31) 63/215,404 (32) 25.06.21 (33) US
 17/847,993 23.06.22 US
-
- (71) APOLLO CS HOLDINGS PTY LTD
 (11) AU-A-2022277965
 (21) 2022277965 (22) 20.05.2022
 (54) "ORGANIC WASTE PROCESSING DEVICE AND METHOD"
 (51) Int. Cl.
B02C 18/00 (2006.01)
B02C 18/12 (2006.01)
B02C 18/24 (2006.01)
B09B 3/35 (2022.01)
B09B 3/65 (2022.01)
C02F 3/28 (2023.01)
B09B 101/70 (2022.01)
 (87) WO2022/241520
 (31) 2021901513 (32) 21.05.21 (33) AU
 (43) 24.11.2022
 (72) ERRINGTON, David
 (74) FB Rice Pty Ltd
-
- (71) APTEVO RESEARCH AND DEVELOPMENT LLC
 (11) AU-A-2022276523
 (21) 2022276523 (22) 20.05.2022
 (54) DOSING REGIMENS FOR PROTEIN THERAPEUTICS
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C12N 15/62 (2006.01)
 (87) WO2022/246244
 (31) 63/191,488 (32) 21.05.21 (33) US
 63/253,714 08.10.21 US
 (43) 24.11.2022
 (72) UCKUN, Fatih; STROMATT, Scott
 (74) WRAYS PTY LTD
-
- (71) ARCADIA MEDICINE, INC.
 (11) AU-A-2022283967
 (21) 2022283967 (22) 03.06.2022
 (54) ENANTIOMERIC ENTACTOGEN COMPOSITIONS AND METHODS OF THEIR USE
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61K 31/357 (2006.01)
A61P 25/28 (2006.01)
C07D 317/58 (2006.01)
 (87) WO2022/256720
 (31) 63/196,226 (32) 03.06.21 (33) US
 (43) 08.12.2022
 (72) OBIDIN, Nikita
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ARES TRADING S.A.
 (11) AU-A-2022303268
 (21) 2022303268 (22) 01.07.2022
 (54) METHOD FOR DETERMINING VIRAL CONTAMINATION
 (51) Int. Cl.
G16B 30/10 (2019.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2023/275393
 (31) 21183572.3 (32) 02.07.21 (33) EP
 22160023.2 03.03.22 EP
 (43) 05.01.2023
 (72) OLGIATI, Simone; CUCURACHI,
 Marco; LEMBO, Antonio
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ARGONAUT THERAPEUTICS LIM-
 ITED
 (11) AU-A-2022290645
 (21) 2022290645 (22) 10.06.2022
 (54) COMPOUNDS USEFUL IN THE
 TREATMENT OR PREVENTION OF A
 PRMT5-MEDIATED DISORDER
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4725 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/258986
 (31) 2108383.7 (32) 11.06.21 (33) GB
 (43) 15.12.2022
 (72) LA THANGUE, Nicholas; MORLEY, An-
 drew; MUNRO, Shonagh
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ARMORGARD HOLDINGS LIMITED
 (11) AU-A-2022349854
 (21) 2022349854 (22) 23.09.2022
 (54) TROLLEY
 (51) Int. Cl.
B62B 3/10 (2006.01)
B62B 5/04 (2006.01)
B62B 5/06 (2006.01)
 (87) WO2023/047135
 (31) 2113663.5 (32) 24.09.21 (33) GB
 (43) 30.03.2023
 (72) HAYWARD, Tom; PARTRIDGE, Mat-
 thew
 (74) Michael Buck IP
-
- (71) ARO BIOTHERAPEUTICS COMPANY
 (11) AU-A-2022313151
 (21) 2022313151 (22) 19.07.2022
 (54) HUMAN FIBRONECTIN TYPE III PRO-
 TEIN SCAFFOLDS
 (51) Int. Cl.
C40B 40/08 (2006.01)
A61K 38/17 (2006.01)
A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
C07K 14/78 (2006.01)
C12N 15/10 (2006.01)
C40B 50/06 (2006.01)
 (87) WO2023/003874
 (31) 63/203,343 (32) 19.07.21 (33) US
 (43) 26.01.2023
 (72) SWANSON, Ronald, V.; DRUZINA,
 Zhanna; XIN, Yao; O'NEIL, Karyn
 (74) FB Rice Pty Ltd
-
- (71) ARRIS ENTERPRISES LLC
 (11) AU-A-2022284803
 (21) 2022284803 (22) 01.06.2022
 (54) DYNAMIC UPDATE SYSTEM FOR A
 REMOTE PHYSICAL DEVICE
 (51) Int. Cl.
- H04N 21/258* (2011.01)
G06F 8/61 (2018.01)
G06F 8/65 (2018.01)
G06F 8/656 (2018.01)
 (87) WO2022/256435
 (31) 63/195,529 (32) 01.06.21 (33) US
 (43) 08.12.2022
 (72) DINATALE, John; SCHROEDER,
 Steve; WALTER, Peter; VENKATAPPA,
 Kumara Swamy Tadikavagilu; PADULA,
 Dave
 (74) Davies Collison Cave Pty Ltd
-
- (71) ARRIS ENTERPRISES LLC
 (11) AU-A-2022297522
 (21) 2022297522 (22) 23.06.2022
 (54) RPD UCD REFRESH FOR
 TIMESTAMP RECOVERY
 (51) Int. Cl.
H04J 3/06 (2006.01)
H04H 20/78 (2008.01)
H04L 12/28 (2006.01)
H04N 21/222 (2011.01)
 (87) WO2022/271956
 (31) 63/214,090 (32) 23.06.21 (33) US
 (43) 29.12.2022
 (72) GOENKA, Anand Kumar
 (74) Davies Collison Cave Pty Ltd
-
- (71) ARTERYS INC.
 (11) AU-A-2022303130
 (21) 2022303130 (22) 27.06.2022
 (54) SYSTEMS AND METHODS FOR MED-
 ICAL IMAGE PRESENTATION IN MUL-
 TIPLE CONTEXTS
 (51) Int. Cl.
G16H 30/20 (2018.01)
G16H 30/40 (2018.01)
G16H 80/00 (2018.01)
 (87) WO2023/278343
 (31) 63/216,218 (32) 29.06.21 (33) US
 (43) 05.01.2023
 (72) TAERUM, Torin Arni
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ASAHI GROUP HOLDINGS, LTD.
 (11) AU-A-2022302470
 (21) 2022302470 (22) 28.04.2022
 (54) BEER-FLAVORED LOW-ALCOHOL
 BEVERAGE
 (51) Int. Cl.
C12C 12/04 (2006.01)
C12G 3/025 (2019.01)
C12H 3/00 (2019.01)
 (87) WO2023/276444
 (31) 2021-106620 (32) 28.06.21 (33) JP
 (43) 05.01.2023
 (72) NAKAYAMA, Wataru; MATSUSHIMA,
 Takemasa
 (74) Spruson & Ferguson
-
- (71) ASAHI KASEI KABUSHIKI KAISHA
 (11) AU-A-2022312861
 (21) 2022312861 (22) 14.07.2022
 (54) ANALYSIS SYSTEM, ANALYSIS
 METHOD, AND ANALYSIS PROGRAM
 (51) Int. Cl.
- C25B 15/029* (2021.01)
C25B 1/02 (2006.01)
C25B 1/16 (2006.01)
C25B 1/26 (2006.01)
C25B 9/00 (2021.01)
C25B 9/19 (2021.01)
C25B 15/023 (2021.01)
 (87) WO2023/286851
 (31) 2021-117766 (32) 16.07.21 (33) JP
 (43) 19.01.2023
 (72) SUGIMOTO Manabu; SASAKI Takeaki;
 HACHIYA Toshinori
 (74) Griffith Hack
-
- (71) ASANA BIOSCIENCES, LLC; THE
 GENERAL HOSPITAL CORPORATION
 (11) AU-A-2022300355
 (21) 2022300355 (22) 23.06.2022
 (54) ERK1/2 INHIBITOR COMBINATION
 THERAPY
 (51) Int. Cl.
A61K 31/5377 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/271935
 (31) 63/214,764 (32) 24.06.21 (33) US
 (43) 29.12.2022
 (72) GUPTA, Sandeep; DENIS, Louis;
 REDDY, Sanjeeva; CORCORAN, Ryan,
 B.
 (74) Spruson & Ferguson
-
- (71) ASCENEURON SA
 (11) AU-A-2021455177
 (21) 2021455177 (22) 05.07.2021
 (54) MEDICAMENTS COMPRISING GLYC-
 OSIDASE INHIBITORS
 (51) Int. Cl.
A61K 31/496 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2023/280381
 (43) 12.01.2023
 (72) BEHER, Dirk; PERMANNE, Bruno;
 POKORNY, Rolf; QUATTROPANI, Anna
 (74) Spruson & Ferguson
-
- (71) ASCLETIS BIOSCIENCE CO., LTD
 (11) AU-A-2021454491
 (21) 2021454491 (22) 02.07.2021
 (54) HETEROCYCLIC COMPOUNDS AS
 IMMUNOMODULATORS OF PD-L1 IN-
 TERACTIONS
 (51) Int. Cl.
C07D 265/36 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/498 (2006.01)
A61K 31/538 (2006.01)
A61K 31/5383 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 413/14 (2006.01)
C07D 419/14 (2006.01)
C07D 498/04 (2006.01)
 (87) WO2023/272720
 (43) 05.01.2023
 (72) YANG, Bailing; CHEN, Jinhua; LAI,
 Yang; SUN, Wei; LIANG, Bin; DONG,

PCT applications which have entered the National Phase - Name Index cont'd

Liuyu; YE, Jiuyong; KRISTJAN, Gudmundsson; WU, Jinzi Jason
(74) Spruson & Ferguson

(71) ASTRAZENECA AB
(11) AU-A-2022286616
(21) 2022286616 **(22)** 31.05.2022
(54) METHODS OF TREATING BREAST CANCER
(51) Int. Cl.
A61K 31/502 (2006.01)
A61K 45/06 (2006.01)
A61P 35/04 (2006.01)
(87) WO2022/253800
(31) 63/195,795 **(32)** 02.06.21 **(33)** US
(43) 08.12.2022
(72) FIELDING, Anitra
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ASTREA UK SERVICES LIMITED
(11) AU-A-2022279643
(21) 2022279643 **(22)** 24.05.2022
(54) SCAFFOLD FOR ISOLATION OF A BIOMOLECULE
(51) Int. Cl.
B01J 20/289 (2006.01)
B01D 15/38 (2006.01)
B01J 20/32 (2006.01)
B01J 20/34 (2006.01)
(87) WO2022/248846
(31) 2107352.3 **(32)** 24.05.21 **(33)** GB
(43) 01.12.2022
(72) BURTON, Steve; SADLER, Chris
(74) FB Rice Pty Ltd

(71) ATHIRA PHARMA, INC.
(11) AU-A-2022314068
(21) 2022314068 **(22)** 21.07.2022
(54) METHODS OF TREATING PARKINSON'S DISEASE AND/OR LEWY BODY DISEASE OR DISORDER(S)
(51) Int. Cl.
A61K 38/05 (2006.01)
A61P 25/16 (2006.01)
C07K 5/02 (2006.01)
C07K 5/065 (2006.01)
(87) WO2023/004393
(31) PCT/US2021/042974 **(32)** 23.07.21 **(33)** US
(43) 26.01.2023
(72) MOEBIUS, Hans, J.; HUA, Xue; CHURCH, Kevin; WALKER, William; KAWAS, Leen
(74) Davies Collison Cave Pty Ltd

(71) ATLAS COPCO AIRPOWER, NAAM-LOZE VENNOOTSCHAP
(11) AU-A-2022326748
(21) 2022326748 **(22)** 12.07.2022
(54) COMPRESSOR ASSEMBLY COMPRISING A MOTOR DRIVING ONE OR MORE COMPRESSOR ROTORS AND METHOD FOR FABRICATING A HOUSING PART OF SUCH A COMPRESSOR ASSEMBLY.
(51) Int. Cl.

F04C 18/16 (2006.01)
F04C 29/00 (2006.01)
F04C 29/02 (2006.01)
F04C 29/04 (2006.01)
F04D 29/58 (2006.01)
H02K 5/20 (2006.01)
(87) WO2023/016737
(31) BE2021/5642 **(32)** 12.08.21 **(33)** BE
 2022/5229 30.03.22 BE
(43) 16.02.2023
(72) SWERTS, Thomas Luc; MATHYS, FLIP Frans
(74) Davies Collison Cave Pty Ltd

(71) ATRIN PHARMACEUTICALS
(11) AU-A-2022287033
(21) 2022287033 **(22)** 03.06.2022
(54) PYRIDOPYRIMIDINE DERIVATIVES USEFUL AS WEE1 KINASE INHIBITORS
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/256680
(31) 63/196,744 **(32)** 04.06.21 **(33)** US
(43) 08.12.2022
(72) GILAD, Oren; VACCA, Joseph
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) AUSTRALIAN DROID & ROBOT PTY LTD
(11) AU-A-2022289039
(21) 2022289039 **(22)** 08.06.2022
(54) REMOTELY CONTROLLABLE RESCUE VESSEL
(51) Int. Cl.
B63B 35/00 (2020.01)
B63B 7/08 (2020.01)
B63B 45/00 (2006.01)
B63C 9/00 (2006.01)
B63C 9/02 (2006.01)
B63C 9/04 (2006.01)
B63C 9/20 (2006.01)
B63H 21/17 (2006.01)
(87) WO2022/256868
(31) 2021901711 **(32)** 08.06.21 **(33)** AU
(43) 15.12.2022
(72) CRONIN, Joe
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) AVANTI MATERIALS LTD
(11) AU-A-2022308780
(21) 2022308780 **(22)** 30.06.2022
(54) RECOVERY OF VANADIUM FROM LEACH RESIDUES
(51) Int. Cl.
C22B 3/12 (2006.01)
C22B 3/14 (2006.01)
C22B 3/42 (2006.01)
C22B 34/22 (2006.01)
(87) WO2023/279143
(31) 2021902081 **(32)** 08.07.21 **(33)** AU
(43) 12.01.2023
(72) ROBINSON, David
(74) WRAYS PTY LTD

(71) AVECTAS LIMITED; PEARSON, A.P.
(11) AU-A-2022299660
(21) 2022299660 **(22)** 24.06.2022
(54) SPRAY NOZZLE
(51) Int. Cl.
A61M 5/30 (2006.01)
B05B 1/02 (2006.01)
C12M 1/42 (2006.01)
(87) WO2022/269570
(31) 63/214,307 **(32)** 24.06.21 **(33)** US
(43) 29.12.2022
(72) PEARSON, Alan Patrick
(74) RnB IP Pty Ltd

(71) A WOOD PRODUCTS LLC
(11) AU-A-2021445883
(21) 2021445883 **(22)** 24.11.2021
(54) STORAGE PANEL WITH RECONFIGURABLE STRAP ARRAY
(51) Int. Cl.
A45C 13/02 (2006.01)
A45F 5/00 (2006.01)
(87) WO2022/245392
(31) 17/327,542 **(32)** 21.05.21 **(33)** US
(43) 24.11.2022
(72) WOOD, Adam; KLEMMT, Kevin
(74) Origin Patent and Trade Mark Attorneys

(71) AXON ENTERPRISE, INC.
(11) AU-A-2022280077
(21) 2022280077 **(22)** 27.05.2022
(54) SAFETY SWITCH FOR A CONDUCTED ELECTRICAL WEAPON
(51) Int. Cl.
F41H 13/00 (2006.01)
F41A 17/06 (2006.01)
F41B 15/04 (2006.01)
(87) WO2022/251574
(31) 63/194,551 **(32)** 28.05.21 **(33)** US
(43) 01.12.2022
(72) GISH, Michael E.; SMITH, Patrick W.; EASTWOOD, Mark J.; GROFF, John; MEUNOT, Arturo; SONATINA, Stuart; RYAN, Trevor; SOYFERTIS, Dmitry; ROBERTS, Michael
(74) WRAYS PTY LTD

(71) AZURA OPHTHALMICS LTD.
(11) AU-A-2022296017
(21) 2022296017 **(22)** 22.06.2022
(54) COMPOSITIONS AND METHODS FOR VISION IMPROVEMENT
(51) Int. Cl.
A61K 33/04 (2006.01)
A61K 9/00 (2006.01)
A61K 47/02 (2006.01)
A61K 31/07 (2006.01)
(87) WO2022/269348
(31) 63/214,690 **(32)** 24.06.21 **(33)** US
(43) 29.12.2022
(72) BOSWORTH, Charles; ALSTER, Yair; EPSTEIN-BARASH, Hila; RAFAELI, Omer; GLEESON, Marc
(74) FB Rice Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
 (11) AU-A-2022282345
 (21) 2022282345 (22) 25.05.2022
 (54) MULTI-USER MULTIPLE INPUT MULTIPLE OUTPUT (MU-MIMO) SYSTEM AND METHODS
 (51) Int. Cl.
H04B 7/0452 (2017.01)
H04B 1/69 (2011.01)
H04W 56/00 (2009.01)
 (87) WO2022/251330
 (31) 17/333,190 (32) 28.05.21 (33) US
 (43) 01.12.2022
 (72) SHERMAN, Matthew J.
 (74) Spruson & Ferguson
-
- (71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
 (11) AU-A-2022293671
 (21) 2022293671 (22) 14.06.2022
 (54) WAVEFORM INDEPENDENT COARSE SYNCHRONIZATION METHOD
 (51) Int. Cl.
H04W 56/00 (2009.01)
H04L 7/00 (2006.01)
 (87) WO2022/266055
 (31) 17/346,935 (32) 14.06.21 (33) US
 (43) 22.12.2022
 (72) SHERMAN, Matthew, J.; SCANDER, Bassem
 (74) Spruson & Ferguson
-
- (71) BAKER HUGHES OILFIELD OPERATIONS LLC
 (11) AU-A-2022294873
 (21) 2022294873 (22) 16.06.2022
 (54) SYSTEM AND METHOD FOR PERFORMING A STRADDLE FRAC OPERATION
 (51) Int. Cl.
E21B 23/06 (2006.01)
E21B 23/00 (2006.01)
E21B 33/12 (2006.01)
E21B 34/14 (2006.01)
 (87) WO2022/266281
 (31) 17/351,551 (32) 18.06.21 (33) US
 (43) 22.12.2022
 (72) STOLBOUSHKIN, Eugene; UNNIKRISHNAN, Vikram; SOLFRONK, Matthew
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BAKER HUGHES OILFIELD OPERATIONS LLC
 (11) AU-A-2022298975
 (21) 2022298975 (22) 17.06.2022
 (54) WET CONNECT POCKET WASHOUT, METHOD, AND SYSTEM
 (51) Int. Cl.
E21B 43/12 (2006.01)
E21B 23/03 (2006.01)
 (87) WO2022/272235
 (31) 17/357,063 (32) 24.06.21 (33) US
 (43) 29.12.2022
 (72) HERN, Christopher
 (74) Patent Attorney Services
-
- (71) BAMBINO PREZIOSO SWITZERLAND AG
 (11) AU-A-2022291005
 (21) 2022291005 (22) 10.06.2022
 (54) FOLDING MECHANISM
 (51) Int. Cl.
A47D 13/02 (2006.01)
 (87) WO2022/258822
 (31) 202110650502.9 (32) 10.06.21 (33) CN
 (43) 15.12.2022
 (72) MO, Xiaolong; ZHANG, Kun
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) BARD PERIPHERAL VASCULAR, INC.
 (11) AU-A-2021454770
 (21) 2021454770 (22) 07.07.2021
 (54) INTEGRATED CATHETER LOCKING MECHANISM FOR PORT
 (51) Int. Cl.
A61M 39/02 (2006.01)
A61M 39/12 (2006.01)
 (87) WO2023/282899
 (43) 12.01.2023
 (72) ANDERSEN, Christian; FIUME-FREDDO, Diana; THOMAS, Ian N.; HOYE, Jessica; DENSLEY, Bryon Ray
 (74) FB Rice Pty Ltd
-
- (71) BARD PERIPHERAL VASCULAR, INC.
 (11) AU-A-2021454777
 (21) 2021454777 (22) 07.07.2021
 (54) OPTIMIZED PORT STEM GEOMETRY
 (51) Int. Cl.
A61M 39/02 (2006.01)
A61M 39/10 (2006.01)
A61M 39/12 (2006.01)
 (87) WO2023/282896
 (43) 12.01.2023
 (72) ANDERSEN, Christian; FIUME-FREDDO, Diana; THOMAS, Ian, N.; HOYE, Jessica; DENSLEY, Bryon, Ray
 (74) FB Rice Pty Ltd
-
- (71) BARD PERIPHERAL VASCULAR, INC.
 (11) AU-A-2021455350
 (21) 2021455350 (22) 07.07.2021
 (54) DIRECT FLUID PATH FOR INLINE DUAL LUMEN PORT
 (51) Int. Cl.
A61M 39/02 (2006.01)
A61M 39/04 (2006.01)
 (87) WO2023/282898
 (43) 12.01.2023
 (72) DENSLEY, Bryon, Ray; THOMAS, Ian, N.; FIUMEFREDDO, Diana; HOYE, Jessica; ANDERSEN, Christian
 (74) FB Rice Pty Ltd
-
- (71) BARRACUDA KAYAKS LIMITED
 (11) AU-A-2022287737
 (21) 2022287737 (22) 03.06.2022
 (54) MOTOR ASSISTED PADDLE CRAFT
 (51) Int. Cl.
B63B 32/20 (2020.01)
B63B 32/10 (2020.01)
B63B 32/40 (2020.01)
B63B 34/10 (2020.01)
B63B 34/26 (2020.01)
B63H 5/16 (2006.01)
B63H 21/00 (2006.01)
B63H 21/17 (2006.01)
B63H 21/21 (2006.01)
 (87) WO2022/260536
 (31) 777124 (32) 11.06.21 (33) NZ
 (43) 15.12.2022
 (72) REID, David Andrew; ROBINSON, Gordon Malcolm
 (74) CreatelP
-
- (71) BAYER AKTIENGESELLSCHAFT
 (11) AU-A-2022296784
 (21) 2022296784 (22) 23.06.2022
 (54) (1,4,5-TRISUBSTITUTED-1H-PYRAZOLE-3-YL)OXY-2-ALKOXY ALKYL ACIDS AND THEIR DERIVATIVES, THEIR SALTS AND THEIR USE AS HERBICIDAL AGENTS
 (51) Int. Cl.
A01N 43/56 (2006.01)
C07D 231/22 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
 (87) WO2022/268933
 (31) 21181914.9 (32) 25.06.21 (33) EP
 (43) 29.12.2022
 (72) BUSCATO, Estella; HELMKE, Hendrik; JAKOBI, Harald; MÜLLER, Thomas; BOLLENBACH-WAHL, Birgit; DIT-GEN, Jan; GATZWEILER, Elmar; BO-JACK, Guido
 (74) Davies Collison Cave Pty Ltd
-
- (71) BAYER AKTIENGESELLSCHAFT
 (11) AU-A-2022306184
 (21) 2022306184 (22) 04.07.2022
 (54) N-(1,3,4-OXA-DIAZOL-2-YL)PHENYL CARBOXAMIDES AS HERBICIDES
 (51) Int. Cl.
C07D 271/113 (2006.01)
A01N 43/82 (2006.01)
A01P 13/00 (2006.01)
A01P 21/00 (2006.01)
 (87) WO2023/280772
 (31) 21184513.6 (32) 08.07.21 (33) EP
 (43) 12.01.2023
 (72) AHRENS, Hartmut; KÖHN, Arnim; JAKOBI, Harald; WALDRAFF, Christian; ASMUS, Elisabeth; BOLLENBACH-WAHL, Birgit
 (74) Davies Collison Cave Pty Ltd
-
- (71) BECHTEL ENERGY TECHNOLOGIES & SOLUTIONS, INC.
 (11) AU-A-2022306665
 (21) 2022306665 (22) 30.06.2022
 (54) SYSTEMS AND METHODS FOR REMOVING CARBON DIOXIDE FROM A COMBUSTION FLUE GAS AND/OR AIR
 (51) Int. Cl.
B01D 53/46 (2006.01)
B01D 53/34 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- B01D 53/62** (2006.01)
B01D 53/00 (2006.01)
(87) WO2023/283099
(31) 63/219,189 **(32)** 07.07.21 **(33)** US
 63/232,843 13.08.21 US
(43) 12.01.2023
(72) KIMTANTAS, Charles L.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** BECTON, DICKINSON AND COMPANY
(11) AU-A-2022290254
(21) 2022290254 **(22)** 07.06.2022
(54) CONNECTOR ASSEMBLY
(51) Int. Cl.
A61M 39/10 (2006.01)
A61M 39/00 (2006.01)
A61M 39/16 (2006.01)
A61M 39/18 (2006.01)
(87) WO2022/261034
(31) 63/197,769 **(32)** 07.06.21 **(33)** US
(43) 15.12.2022
(72) TRAINA, Zachary, Jarrod
(74) FB Rice Pty Ltd
-
- (71)** BECTON, DICKINSON AND COMPANY
(11) AU-A-2022293260
(21) 2022293260 **(22)** 06.04.2022
(54) CLAMPS FOR APPLYING AN IMMOBILIZING FORCE TO A PHOTODETECTOR, AND SYSTEMS AND METHODS FOR USING THE SAME
(51) Int. Cl.
G01N 15/14 (2006.01)
G01N 15/00 (2006.01)
G01N 15/10 (2006.01)
G01N 21/27 (2006.01)
G01N 33/48 (2006.01)
(87) WO2022/265716
(31) 63/210,390 **(32)** 14.06.21 **(33)** US
(43) 22.12.2022
(72) KLASSEN, Andrew; ERSEPKE, Jason Bradley
(74) FB Rice Pty Ltd
-
- (71)** BECTON, DICKINSON AND COMPANY
(11) AU-A-2022297519
(21) 2022297519 **(22)** 23.06.2022
(54) USER REMOVABLE FILL CLOSURE TAB WITH INTEGRATED MEMBRANE
(51) Int. Cl.
A61M 5/142 (2006.01)
A61J 1/20 (2006.01)
(87) WO2022/271950
(31) 63/214,550 **(32)** 24.06.21 **(33)** US
(43) 29.12.2022
(72) KUNAPARAJU, Nitish Kumar Varma; SEGIT, Alexander John; PIZZOCHERO, Alessandro E.
(74) Spruson & Ferguson
-
- (71)** BECTON, DICKINSON AND COMPANY
(11) AU-A-2022300350
(21) 2022300350 **(22)** 23.06.2022
- (54)** SUBCUTANEOUS INSERTION MECHANISM WITH AUTOMATIC RETRACTION VIA PRE-ENERGIZED RELEASE AND LATCHING MEMBER
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/158 (2006.01)
(87) WO2022/271910
(31) 63/214,545 **(32)** 24.06.21 **(33)** US
(43) 29.12.2022
(72) SEGIT, Alexander John
(74) Spruson & Ferguson
-
- (71)** BECTON, DICKINSON AND COMPANY
(11) AU-A-2022301985
(21) 2022301985 **(22)** 28.06.2022
(54) CATHETER ASSEMBLY ADAPTER, INSTRUMENT DELIVERY DEVICE, AND RELATED METHODS
(51) Int. Cl.
A61M 25/00 (2006.01)
(87) WO2023/278359
(31) 63/218,127 **(32)** 02.07.21 **(33)** US
(43) 05.01.2023
(72) BURKHOLZ, Jonathan, Karl; LACKEY, John; NEUMANN, Erica, E.; HARDING, Weston, F.
(74) FB Rice Pty Ltd
-
- (71)** BEDARD, G.
(11) AU-A-2022320193
(21) 2022320193 **(22)** 20.07.2022
(54) A MOUNTABLE RACK AND KIT FOR A MOTOR VEHICLE AND A METHOD OF MOUNTING A RACK FOR A MOTOR VEHICLE
(51) Int. Cl.
B60R 9/10 (2006.01)
B60R 9/06 (2006.01)
(87) WO2023/004499
(31) 3126023 **(32)** 26.07.21 **(33)** CA
(43) 02.02.2023
(72) BEDARD, Guillaume
(74) AJ Pietras IP Limited
-
- (71)** BEIGENE, LTD.
(11) AU-A-2022311888
(21) 2022311888 **(22)** 12.07.2022
(54) AN INTEROPERABLE PLATFORM FOR REDUCING REDUNDANCY IN MEDICAL DATABASE MANAGEMENT
(51) Int. Cl.
G16H 10/60 (2018.01)
(87) WO2023/287749
(31) 17/374,223 **(32)** 13.07.21 **(33)** US
(43) 19.01.2023
(72) KIM, Geoffrey; REDDY, Bobby Y.; PARK, Joel Choi; LALL, Rajuli
(74) MINTER ELLISON
-
- (71)** BEIGENE SWITZERLAND GMBH
(11) AU-A-2022277479
(21) 2022277479 **(22)** 18.05.2022
(54) ANTI-CEA AND ANTI-CD137 MULTISPECIFIC ANTIBODIES AND METHODS OF USE
- (51)** Int. Cl.
A61K 8/67 (2006.01)
A61K 8/49 (2006.01)
A61K 31/203 (2006.01)
A61P 35/00 (2006.01)
C07K 14/525 (2006.01)
C07K 16/30 (2006.01)
(87) WO2022/242680
(31) PCT/ CN2021/095113 **(32)** 21.05.21 **(33)** CN
 PCT/ 07.04.22 CN
 CN2022/085625
 PCT/ 21.04.22 CN
 CN2022/088172
(43) 24.11.2022
(72) QU, Liang; ZHANG, Tong; LI, Zhuo; CHEN, Xin; ZHU, Lin; WANG, Penghao; ZHOU, Xiaosui; XIE, Yuanyuan; LI, Jie; SUN, Jian; SONG, Jing; LI, Xuehui
(74) FB Rice Pty Ltd
-
- (71)** BEIGENE SWITZERLAND GMBH
(11) AU-A-2022280905
(21) 2022280905 **(22)** 26.05.2022
(54) SALTS OF A PI3Kdelta INHIBITOR, CRYSTALLINE FORMS, METHODS OF PREPARATION, AND USES THEREFORE
(51) Int. Cl.
C07D 487/04 (2006.01)
(87) WO2022/247886
(31) PCT/ CN2021/096509 **(32)** 27.05.21 **(33)** CN
(43) 01.12.2022
(72) LI, Jing; YU, Xiaosong; CAI, Xiaopeng; WANG, Zhiwei
(74) FB Rice Pty Ltd
-
- (71)** BEIGENE SWITZERLAND GMBH
(11) AU-A-2022300033
(21) 2022300033 **(22)** 21.06.2022
(54) (R) - GLUTARIMIDE CRBN LIGANDS AND METHODS OF USE
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/403 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4965 (2006.01)
A61K 31/506 (2006.01)
A61K 31/675 (2006.01)
A61P 35/00 (2006.01)
C07D 471/00 (2006.01)
C07D 487/04 (2006.01)
(87) WO2022/268052
(31) PCT/ CN2021/101281 **(32)** 21.06.21 **(33)** CN
 PCT/ 30.12.21 CN
 CN2021/142802
(43) 29.12.2022
(72) LEI, Bailin; LIU, Huaqing; HAN, Songzhe; HUO, Changxin; WANG, Zhiwei
(74) Griffith Hack
-
- (71)** BEIJING GEEKPLUS TECHNOLOGY CO., LTD.
(11) AU-A-2022363600
(21) 2022363600 **(22)** 05.09.2022

PCT applications which have entered the National Phase - Name Index cont'd

- (54) CONTAINER TAKING AND CONVEYING ASSEMBLY, LOADING AND UNLOADING DEVICE, PICKING SYSTEM, LOGISTICS SORTING SYSTEM, AND CONTAINER TAKING AND CONVEYING METHOD
- (51) Int. Cl.
B65G 1/137 (2006.01)
B65G 1/04 (2006.01)
B65G 1/12 (2006.01)
- (87) WO2023/061103
- (31) 202111205928.X (32) 15.10.21 (33) CN
 202122497170.3 15.10.21 CN
 202111205501.X 15.10.21 CN
 202122495320.7 15.10.21 CN
- (43) 20.04.2023
- (72) SUN, Qin; YAN, Jie; WANG, Qiming; WANG, Mengdi
- (74) LexGeneris Pty Ltd
-
- (71) BEIJING GEEKPLUS TECHNOLOGY CO., LTD.
- (11) AU-A-2022367088
- (21) 2022367088 (22) 28.09.2022
- (54) CONTAINER HANDLING DEVICE, WAREHOUSING SYSTEM, AND CONTAINER TAKING AND PLACING METHOD
- (51) Int. Cl.
B65G 1/137 (2006.01)
B65G 1/12 (2006.01)
B65G 47/91 (2006.01)
- (87) WO2023/061223
- (31) 202111250978.X (32) 26.10.21 (33) CN
 202122589107.2 26.10.21 CN
 202111205928.X 15.10.21 CN
 202122497170.3 15.10.21 CN
- (43) 20.04.2023
- (72) LI, Hongbo; SUN, Qin; YAN, Jie
- (74) LexGeneris Pty Ltd
-
- (71) BEIJING GEEKPLUS TECHNOLOGY CO., LTD.
- (11) AU-A-2022367623
- (21) 2022367623 (22) 13.10.2022
- (54) WAREHOUSING SYSTEM AND CONTROL METHOD THEREFOR
- (51) Int. Cl.
B65G 1/137 (2006.01)
B65G 1/12 (2006.01)
- (87) WO2023/061459
- (31) 202111249466.1 (32) 26.10.21 (33) CN
 202122589108.7 26.10.21 CN
 202111204450.9 15.10.21 CN
 202122497033.X 15.10.21 CN
- (43) 20.04.2023
- (72) WANG, Xu; WANG, Mengdi; MA, Yingpeng
- (74) LexGeneris Pty Ltd
-
- (71) BEIJING GEEKPLUS TECHNOLOGY CO., LTD.
- (11) AU-A-2022378001
- (21) 2022378001 (22) 09.10.2022
- (54) WAREHOUSING SYSTEM AND METHOD
- (51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
- (87) WO2023/061103
- (31) 202111250979.4 (32) 26.10.21 (33) CN
 202122589191.8 26.10.21 CN
- (43) 04.05.2023
- (72) WANG, Xu
- (74) LexGeneris Pty Ltd
-
- (71) BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
- (11) AU-A-2022288550
- (21) 2022288550 (22) 24.03.2022
- (54) CLEANING DEVICE, CLEANING PATH, CLEANING MAP GENERATION METHOD, AND CLEANING MAP GENERATION SYSTEM
- (51) Int. Cl.
A47L 11/24 (2006.01)
A47L 11/40 (2006.01)
- (87) WO2022/257553
- (31) 202110641810.5 (32) 09.06.21 (33) CN
 (43) 15.12.2022
- (72) CONG, Yiming; XIAO, Fujian; SUN, Jianbin
- (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
- (11) AU-A-2022289169
- (21) 2022289169 (22) 24.03.2022
- (54) CLEANING METHOD AND APPARATUS, SWEEPER, AND COMPUTER-READABLE MEDIUM
- (51) Int. Cl.
A47L 11/24 (2006.01)
- (87) WO2022/257552
- (31) 202110654811.3 (32) 11.06.21 (33) CN
 (43) 15.12.2022
- (72) NIU, Yansheng
- (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
- (11) AU-A-2021447852
- (21) 2021447852 (22) 19.10.2021
- (54) CLEANING DEVICE AND DIRT DETECTION METHOD
- (51) Int. Cl.
A47L 11/28 (2006.01)
A47L 11/40 (2006.01)
G01N 21/27 (2006.01)
G01N 27/00 (2006.01)
- (87) WO2022/247109
- (31) 202110586184.4 (32) 27.05.21 (33) CN
 (43) 01.12.2022
- (72) YAN, Chengzhi; LEI, Peng
- (74) Allens Patent & Trade Mark Attorneys
-
- (71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
- (11) AU-A-2022284813
- (21) 2022284813 (22) 25.02.2022
- (54) LINE LASER MODULE AND SELF-MOVING DEVICE
- (51) Int. Cl.
-
- (71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
- (11) AU-A-2022291885
- (21) 2022291885 (22) 02.06.2022
- (54) CLEANING APPARATUS
- (51) Int. Cl.
A47L 11/30 (2006.01)
A47L 11/40 (2006.01)
- (87) WO2022/262593
- (31) 202110663606.3 (32) 15.06.21 (33) CN
 (43) 22.12.2022
- (72) YANG, Yunlong; QIAO, Liang; ZHANG, Lei
- (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) BEIJING SANKUAI ONLINE TECHNOLOGY CO., LTD.
- (11) AU-A-2022421282
- (21) 2022421282 (22) 08.07.2022
- (54) UNMANNED DEVICE CONTROL METHOD AND APPARATUS, STORAGE MEDIUM AND ELECTRONIC DEVICE
- (51) Int. Cl.
G05D 1/10 (2006.01)
- (87) WO2023/115909
- (31) 202111560238.6 (32) 20.12.21 (33) CN
 (43) 29.06.2023
- (72) LI, Yingjie; YANG, Wei; LIU, Baoxu; CHEN, Gang; MAO, Yinian
- (74) FB Rice Pty Ltd
-
- (71) BEIJING SINOTAU BIO-PHARMACEUTICALS TECHNOLOGY CO., LTD.
- (11) AU-A-2022293634
- (21) 2022293634 (22) 15.06.2022
- (54) ANTI-HER3 ANTIBODY, ANTIBODY DRUG CONJUGATE CONTAINING THE SAME, AND USE THEREOF
- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
C12N 15/13 (2006.01)
C12P 21/08 (2006.01)
- (87) WO2022/262772
- (31) PCT/ CN2021/099998 (32) 15.06.21 (33) CN
 (43) 22.12.2022
- (72) ZHONG, Xiaoyan; LI, Zhe; ZHU, Jie
- (74) PHILLIPS ORMONDE FITZPATRICK

PCT applications which have entered the National Phase - Name Index cont'd

- (71) BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
 (11) AU-A-2022397628
 (21) 2022397628 (22) 10.11.2022
 (54) INTERACTION METHOD AND APPARATUS, ELECTRONIC DEVICE, AND STORAGE MEDIUM
 (51) Int. Cl.
G06F 9/451 (2018.01)
 (87) WO2023/093538
 (31) 202111412228.8 (32) 25.11.21 (33) CN
 (43) 01.06.2023
 (72) CHANG, Weiyi; ZHENG, Ziyang
 (74) Griffith Hack
-
- (71) BENDPAK, INC.
 (11) AU-A-2022298978
 (21) 2022298978 (22) 21.06.2022
 (54) AGILE MOBILE SCISSOR LIFT APPARATUS
 (51) Int. Cl.
B62B 3/06 (2006.01)
B62B 3/00 (2006.01)
B66B 9/16 (2006.01)
B66F 7/16 (2006.01)
B66F 7/18 (2006.01)
B66F 9/00 (2006.01)
 (87) WO2022/272250
 (31) 17/664,042 (32) 18.05.22 (33) US
 63/213,039 21.06.21
 (43) 29.12.2022
 (72) KRITZER, Jeffrey, S.
 (74) Madderns Pty Ltd
-
- (71) BERNARDO, R.
 (11) AU-A-2021447754
 (21) 2021447754 (22) 10.12.2021
 (54) A UNIDIRECTIONAL FUEL NOZZLE FOR IMPROVING FUEL ATOMIZATION IN A CARBURETOR OR SIMILAR APPARATUS
 (51) Int. Cl.
F02M 9/00 (2006.01)
F02M 7/00 (2006.01)
F02M 19/00 (2006.01)
F02M 19/03 (2006.01)
 (87) WO2022/250549
 (31) 12021050239 (32) 25.05.21 (33) PH
 (43) 01.12.2022
 (72) BERNARDO, Rommel
 (74) Arceo IP
-
- (71) BEUCHAT, C.
 (11) AU-A-2022304660
 (21) 2022304660 (22) 29.06.2022
 (54) ANIMAL TRACTION MAT
 (51) Int. Cl.
A01K 1/015 (2006.01)
A01K 1/035 (2006.01)
A01K 29/00 (2006.01)
 (87) WO2023/278571
 (31) 63/216,669 (32) 30.06.21 (33) US
 (43) 05.01.2023
 (72) BEUCHAT, Carol
 (74) RnB IP Pty Ltd
-
- (71) BHP INNOVATION PTY LTD
 (11) AU-A-2022284623
 (21) 2022284623 (22) 03.06.2022
 (54) A GEOPHYSICAL DATA ACQUISITION DEVICE
 (51) Int. Cl.
G01R 31/36 (2020.01)
G01V 1/22 (2006.01)
G01V 1/24 (2006.01)
G01V 1/28 (2006.01)
G01V 3/36 (2006.01)
G01V 3/38 (2006.01)
G01V 11/00 (2006.01)
 (87) WO2022/251921
 (31) 2021901678 (32) 04.06.21 (33) AU
 (43) 08.12.2022
 (72) BUSUTTIL, Stephen; KINGMAN, John Edward Ellis
 (74) Griffith Hack
-
- (71) BIO-CHANGE LTD.
 (11) AU-A-2022299473
 (21) 2022299473 (22) 21.06.2022
 (54) MICROPARTICLE TISSUE SCAFFOLD COMPOSITIONS, APPARATUSES, METHODS OF PREPARATION, AND USES THEREOF
 (51) Int. Cl.
A61K 38/06 (2006.01)
A23C 9/152 (2006.01)
A61K 9/19 (2006.01)
A61K 38/12 (2006.01)
C08H 1/00 (2006.01)
 (87) WO2022/269351
 (31) 63/212,993 (32) 21.06.21 (33) US
 (43) 29.12.2022
 (72) ATTAR, Ishay; KEREN, Sinik; COHEN, Shani
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) BIOTEST AG
 (11) AU-A-2022327637
 (21) 2022327637 (22) 12.08.2022
 (54) FIBRINOGEN COMPOSITIONS AND METHODS OF PREPARATION
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/19 (2006.01)
A61K 38/36 (2006.01)
A61K 47/26 (2006.01)
 (87) WO2023/017153
 (31) 21191286.0 (32) 13.08.21 (33) EP
 (43) 16.02.2023
 (72) MANEG, Oliver; SOCHOR, Florian; MÖLLER, Wolfgang; OTT, Vera; SCHEICH, Christoph
 (74) Pearce IP Pty Ltd
-
- (71) BLOCK, INC.
 (11) AU-A-2022301292
 (21) 2022301292 (22) 30.06.2022
 (54) THERMO-SENSITIVE PAYMENT CARD
 (51) Int. Cl.
G06K 19/077 (2006.01)
B42D 25/20 (2014.01)
G06K 19/07 (2006.01)
G06Q 20/38 (2012.01)
G07F 7/08 (2006.01)
G06K 19/06 (2006.01)
 (87) WO2023/278749
 (31) 17/367,041 (32) 02.07.21 (33) US
 (43) 05.01.2023
 (72) FLETCHER, Kyle; DHODAPKAR, Ashutosh
 (74) FB Rice Pty Ltd
-
- (71) BL TECHNOLOGIES, INC.
 (11) AU-A-2022308822
 (21) 2022308822 (22) 30.06.2022
 (54) NANOFILTRATION SYSTEM AND METHOD
 (51) Int. Cl.
B01D 61/02 (2006.01)
 (87) WO2023/283101
 (31) 202110772265.3 (32) 08.07.21 (33) CN
 (43) 12.01.2023
 (72) ZHAI, Jianwen; XU, Xiaojun; YANG, Linglu
 (74) Davies Collison Cave Pty Ltd
-
- (71) BLUEPRINT MEDICINES CORPORATION
 (11) AU-A-2022299172
 (21) 2022299172 (22) 22.06.2022
 (54) PROCESS FOR PREPARING EGFR INHIBITORS
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61P 35/00 (2006.01)
C07D 205/02 (2006.01)
C07D 217/22 (2006.01)
C07D 403/02 (2006.01)
 (87) WO2022/271801
 (31) 63/214,069 (32) 23.06.21 (33) US
 (43) 29.12.2022
 (72) BUTLER, Erika; LEE, Christopher; MACEACHERN, Lauren; WAETZIG, Joshua D.
 (74) Spruson & Ferguson
-
- (71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH
 (11) AU-A-2022320922
 (21) 2022320922 (22) 28.07.2022
 (54) DOSE REGIMEN FOR LONG-ACTING GLP1/GLUCAGON RECEPTOR AGONISTS
 (51) Int. Cl.
A61K 38/36 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
 (87) WO2023/006923
 (31) 21188741.9 (32) 30.07.21 (33) EP
 (43) 02.02.2023
 (72) DESCH, Michael; HENNIGE, Anita Magdalena; SCHOELCH, Corinna Isabel; THAMER, Claus; BERGSTRAND, Jan Per Martin
 (74) Spruson & Ferguson
-
- (71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH
 (11) AU-A-2022326796
 (21) 2022326796 (22) 08.08.2022

PCT applications which have entered the National Phase - Name Index cont'd

- (54) ORAL COMPOSITION COMPRISING A MDM2-ANTAGONIST FOR CANCER THERAPY
- (51) Int. Cl.
A61K 31/4162 (2006.01)
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
- (87) WO2023/016977
- (31) 21190294.5 (32) 09.08.21 (33) EP
 22156077.4 10.02.22 EP
 22175571.3 25.05.22 EP
- (43) 16.02.2023
- (72) LAHMAR, Mehdi Mourad; GENG, Junxian; GREMLER, Rolf; PEREZ-PITARCH, Alejandro; ROHRBACHER, Maren
- (74) Spruson & Ferguson
-
- (71) BOEHRINGER INGELHEIM VETERINARY MEDICINE BELGIUM
- (11) AU-A-2022308332
- (21) 2022308332 (22) 05.07.2022
- (54) MESENCHYMAL STEM CELLS FOR USE IN THE TREATMENT OF ATOPIC DERMATITIS
- (51) Int. Cl.
A61K 35/28 (2015.01)
A61K 35/14 (2015.01)
A61K 35/12 (2015.01)
- (87) WO2023/280834
- (31) 21184480.8 (32) 08.07.21 (33) EP
- (43) 12.01.2023
- (72) SPAAS, Jan; PAUWELYN, Glenn; CARLIER, Stephanie; BROECKX, Sarah
- (74) Adams Pluck
-
- (71) BOLT BIOTHERAPEUTICS, INC.
- (11) AU-A-2022300383
- (21) 2022300383 (22) 24.06.2022
- (54) BIS-BENZIMIDAZOLE STING AGONIST IMMUNOCONJUGATES, AND USES THEREOF
- (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
- (87) WO2022/272039
- (31) 63/215,100 (32) 25.06.21 (33) US
- (43) 29.12.2022
- (72) BRANDT, Gary; KUDIRKA, Romas; SAFINA, Brian; ZHOU, Matthew
- (74) Spruson & Ferguson
-
- (71) BOLYMEDIA HOLDINGS CO. LTD.
- (11) AU-A-2021448792
- (21) 2021448792 (22) 31.05.2021
- (54) SOLAR ENERGY UTILIZATION UNIT AND COMBINED STRUCTURE THEREOF
- (51) Int. Cl.
H02S 40/22 (2014.01)
H01L 31/052 (2014.01)
H01L 31/054 (2014.01)
H02S 40/42 (2014.01)
H02S 40/44 (2014.01)
- (87) WO2022/251992
- (43) 08.12.2022
- (72) HU, Xiaoping
- (74) LAMINAR IP PTY LTD
-
- (71) BOREALIS AG
- (11) AU-A-2022285104
- (21) 2022285104 (22) 31.05.2022
- (54) POLYETHYLENE BLEND
- (51) Int. Cl.
B29B 17/02 (2006.01)
B29B 17/04 (2006.01)
- (87) WO2022/253804
- (31) 21176834.6 (32) 31.05.21 (33) EP
- (43) 08.12.2022
- (72) TRAN, Tuan Anh; LOPES FILIPE, Susana; NAGL, Andreas; MACHL, Doris
- (74) Golja Haines & Friend
-
- (71) BOSTIK SA
- (11) AU-A-2022303458
- (21) 2022303458 (22) 28.06.2022
- (54) POLY (3 -HYDROXYACID) POLYMERS FROM LONG-CHAIN EPOXIDES AND THEIR USES RELATED TO HOT MELT ADHESIVES
- (51) Int. Cl.
C08G 63/08 (2006.01)
C09J 16/04 (2006.01)
- (87) WO2023/275619
- (31) 63/216,031 (32) 29.06.21 (33) US
- (43) 05.01.2023
- (72) GRAY, Steven; DEAK, Darius
- (74) Dark IP
-
- (71) BOSTON SCIENTIFIC MEDICAL DEVICE LIMITED; BOSTON SCIENTIFIC SCIMED, INC.
- (11) AU-A-2022398252
- (21) 2022398252 (22) 23.11.2022
- (54) HOOK AND LOOP FOR HEMOSTASIS CLIP RELEASE
- (51) Int. Cl.
A61B 17/08 (2006.01)
A61B 17/10 (2006.01)
- (87) WO2023/097032
- (31) 63/264,490 (32) 23.11.21 (33) US
- (43) 01.06.2023
- (72) SMITH, Paul; ADAMS, Matthew Bradley; SHARMA, Deepak Kumar
- (74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.
- (11) AU-A-2022306394
- (21) 2022306394 (22) 08.07.2022
- (54) DIRECT ORAL ANTICOAGULANT-ELUTING MEDICAL DEVICE
- (51) Int. Cl.
A61L 27/16 (2006.01)
A61B 17/12 (2006.01)
A61L 27/34 (2006.01)
A61L 27/54 (2006.01)
- (87) WO2023/283440
- (31) 63/220,013 (32) 09.07.21 (33) US
- (43) 12.01.2023
- (72) KANGAS, Steven L.; KOPECKY, Edward; CHEN, Yen-Lane
- (74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.; TRUSTEES OF BOSTON UNIVERSITY
- (11) AU-A-2022316202
- (21) 2022316202 (22) 19.07.2022
- (54) GEL COMPOSITIONS, SYSTEMS, AND METHODS
- (51) Int. Cl.
A61L 24/00 (2006.01)
A61L 24/04 (2006.01)
A61L 26/00 (2006.01)
A61L 31/06 (2006.01)
A61L 31/14 (2006.01)
- (87) WO2023/004318
- (31) 63/223,808 (32) 20.07.21 (33) US
 63/260,113 10.08.21 US
- (43) 26.01.2023
- (72) LYDECKER, Lauren S.; FREDRICKSON, Gerald; BERRY, Samantha; COOK, Katherine A.; GRINSTAFF, Mark
- (74) Spruson & Ferguson
-
- (71) BP EXPLORATION OPERATING COMPANY LIMITED
- (11) AU-A-2022313554
- (21) 2022313554 (22) 22.07.2022
- (54) UNCREWED OFFSHORE NODE DEPLOYMENT SYSTEMS AND METHODS
- (51) Int. Cl.
G01V 1/38 (2006.01)
B63B 27/22 (2006.01)
B63G 8/00 (2006.01)
- (87) WO2023/002220
- (31) 63/224,595 (32) 22.07.21 (33) US
- (43) 26.01.2023
- (72) MANNING, Ted; STONE, Johnathan
- (74) Spruson & Ferguson
-
- (71) BRAATHEN, T.F.
- (11) AU-A-2022300329
- (21) 2022300329 (22) 23.06.2022
- (54) A WATER CABINET
- (51) Int. Cl.
E03B 7/09 (2006.01)
E03B 7/07 (2006.01)
E03C 1/02 (2006.01)
F16L 41/02 (2006.01)
G05D 16/00 (2006.01)
- (87) WO2022/268955
- (31) 20210812 (32) 23.06.21 (33) NO
- (43) 29.12.2022
- (72) BRAATHEN, Thor Frölich
- (74) Michael Buck IP
-
- (71) BREVILLE PTY LIMITED
- (11) AU-A-2022283018
- (21) 2022283018 (22) 26.05.2022
- (54) COFFEE MACHINE AND MILK TEXTURING DEVICE
- (51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

A47J 31/52 (2006.01)
A47J 31/44 (2006.01)
(87) WO2022/246513
(31) 2021901581 **(32)** 26.05.21 **(33)** AU
 2021903700 17.11.21 AU
(43) 01.12.2022
(72) HARROD, Richard; PROFILIO, Alexander Robert; HARDY, Christopher Peter Hamilton; HILLIARD, Adam Samuel
(74) GLMR

(71) BREVILLE PTY LIMITED
(11) AU-A-2022300205
(21) 2022300205 **(22)** 24.06.2022
(54) LEVEL DETECTION SYSTEM
(51) Int. Cl.

G01F 23/263 (2022.01)
A47J 31/44 (2006.01)
A47J 41/00 (2006.01)
B67D 1/08 (2006.01)
B67D 1/16 (2006.01)
(87) WO2022/266717
(31) 2021901909 **(32)** 24.06.21 **(33)** AU
(43) 29.12.2022
(72) HELLMERS, Duncan Bruce; THIE, Johnson; MCCLEAN, Stephen John
(74) GLMR

(71) BREVILLE PTY LIMITED
(11) AU-A-2022304139
(21) 2022304139 **(22)** 17.06.2022
(54) A COOKING APPLIANCE
(51) Int. Cl.

G01K 7/00 (2006.01)
A47J 37/06 (2006.01)
F24C 7/04 (2021.01)
F24C 7/06 (2006.01)
F24C 7/08 (2006.01)
F24C 15/16 (2006.01)
H05B 3/42 (2006.01)
(87) WO2023/272337
(31) 2021901995 **(32)** 30.06.21 **(33)** AU
(43) 05.01.2023
(72) THOROGOOD, Michael; LARKIN, Emma Roberta; GUILFOYLE, Adam DeGraff
(74) GLMR

(71) BREVILLE PTY LIMITED
(11) AU-A-2022317519
(21) 2022317519 **(22)** 28.07.2022
(54) COOKING APPLIANCE AND HUMIDITY SENSOR FOR SAME
(51) Int. Cl.

G01N 27/22 (2006.01)
A47J 37/06 (2006.01)
H01G 4/10 (2006.01)
(87) WO2023/004464
(31) 2021902318 **(32)** 28.07.21 **(33)** AU
(43) 02.02.2023
(72) MCCLEAN, Stephen John; HELLMERS, Duncan Bruce; THIE, Johnson
(74) GLMR

(71) BREX INC.
(11) AU-A-2022303022

(21) 2022303022 **(22)** 15.06.2022
(54) AUTOMATIC DATA ENTRY FOR FORM DATA STRUCTURES USING APPLICATION PROGRAMMING INTERFACES
(51) Int. Cl.
G06F 40/174 (2020.01)
G06F 16/25 (2019.01)
G06F 40/205 (2020.01)
G06N 20/00 (2019.01)
(87) WO2023/278161
(31) 17/364,215 **(32)** 30.06.21 **(33)** US
(43) 05.01.2023
(72) SPIRIG, Milo; TANDEL, Pratik
(74) FPA Patent Attorneys Pty Ltd

(71) BREX INC.
(11) AU-A-2022304697
(21) 2022304697 **(22)** 15.06.2022
(54) AUTOMATIC ADJUSTMENT OF LIMITS BASED ON MACHINE LEARNING FORECASTING
(51) Int. Cl.
G06Q 40/02 (2023.01)
G06Q 10/06 (2023.01)
(87) WO2023/278160
(31) 63/217,182 **(32)** 30.06.21 **(33)** US
 17/560,114 22.12.21 US
(43) 05.01.2023
(72) CHEN, Bryant; XU, Lillian; JIN, Jeanette
(74) FPA Patent Attorneys Pty Ltd

(71) BRITISH AMERICAN TOBACCO EXPORTS LIMITED
(11) AU-A-2022299469
(21) 2022299469 **(22)** 24.06.2022
(54) A COMPONENT FOR AN ARTICLE FOR USE IN AN AEROSOL PROVISION SYSTEM
(51) Int. Cl.
A24D 3/02 (2006.01)
A24D 3/04 (2006.01)
(87) WO2022/269291
(31) 2109117.8 **(32)** 24.06.21 **(33)** GB
(43) 29.12.2022
(72) KUESTER, William; WAN, Peter; SPENDLOVE, David; WINTER, Dinah; DURMAN, Rosie; HESFORD, Matthew
(74) Spruson & Ferguson

(71) BRITISH AMERICAN TOBACCO EXPORTS LIMITED
(11) AU-A-2022299613
(21) 2022299613 **(22)** 24.06.2022
(54) A COMPONENT FOR AN ARTICLE FOR USE IN AN AEROSOL PROVISION SYSTEM
(51) Int. Cl.
A24D 3/02 (2006.01)
A24D 3/04 (2006.01)
(87) WO2022/269290
(31) 2109113.7 **(32)** 24.06.21 **(33)** GB
(43) 29.12.2022
(72) KUESTER, William; WAN, Peter; SPENDLOVE, David; WINTER, Dinah; DURMAN, Rosie; HESFORD, Matthew
(74) Spruson & Ferguson

(71) BUGSY SOLAR LLC
(11) AU-A-2022289466
(21) 2022289466 **(22)** 06.06.2022
(54) BIOFILMS IN BIOELECTROCHEMICAL ENERGY CONVERSION CELLS
(51) Int. Cl.
H01M 8/16 (2006.01)
H01M 14/00 (2006.01)
(87) WO2022/261020
(31) 63/202,333 **(32)** 07.06.21 **(33)** US
 63/363,798 28.04.22 US
(43) 15.12.2022
(72) STEIN, Emily A.; SERVAITES, Jonathan; WASHBURN, Keaton; AZAR, Justin
(74) Spruson & Ferguson

(71) BYD COMPANY LIMITED
(11) AU-A-2022305557
(21) 2022305557 **(22)** 21.06.2022
(54) BATTERY POLE PIECE MATERIAL REMOVING APPARATUS AND BATTERY POLE PIECE MATERIAL REMOVING METHOD
(51) Int. Cl.
H01M 4/139 (2010.01)
(87) WO2023/273964
(31) 202110744365.5 **(32)** 01.07.21 **(33)** CN
(43) 05.01.2023
(72) WEI, Hao; YANG, Zhike; ZHONG, Beijun
(74) FB Rice Pty Ltd

(71) BYD COMPANY LIMITED
(11) AU-A-2022306427
(21) 2022306427 **(22)** 17.06.2022
(54) MOTOR CONTROLLER AND VEHICLE HAVING SAID MOTOR CONTROLLER
(51) Int. Cl.
H05K 7/20 (2006.01)
H05K 5/02 (2006.01)
H05K 5/03 (2006.01)
(87) WO2023/279940
(31) 202121530208.6 **(32)** 06.07.21 **(33)** CN
(43) 12.01.2023
(72) YU, Fengchuan; ZHANG, Xingchun; ZENG, Qinghui
(74) FB Rice Pty Ltd

(71) BYD COMPANY LIMITED
(11) AU-A-2022309785
(21) 2022309785 **(22)** 14.07.2022
(54) DRY PROCESS-BASED BATTERY POLE PIECE AND BATTERY
(51) Int. Cl.
H01M 4/13 (2010.01)
(87) WO2023/284818
(31) 202121615791.0 **(32)** 15.07.21 **(33)** CN
(43) 19.01.2023
(72) HU, Yiwei; GUO, Zizhu; PAN, Yi; ZHANG, Jianchang; SUN, Huajun
(74) MINTER ELLISON

(71) BYD COMPANY LIMITED
(11) AU-A-2022313342

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2022313342 (22) 13.07.2022
 (54) CYLINDRICAL BATTERY AND VEHICLE
 (51) Int. Cl.
H01M 50/528 (2021.01)
H01M 10/04 (2006.01)
H01M 50/533 (2021.01)
H01M 50/536 (2021.01)
H01M 50/538 (2021.01)
 (87) WO2023/001030
 (31) 202110837679.X (32) 23.07.21 (33) CN
 (43) 26.01.2023
 (72) RONG, Liangbin; PAN, Qiu; WANG, Xinyue; CHENG, Han; YUAN, Wansong
 (74) GLMR
-
- (71) BYD COMPANY LIMITED
 (11) AU-A-2022316990
 (21) 2022316990 (22) 27.07.2022
 (54) POSITIVE ELECTRODE AND BATTERY
 (51) Int. Cl.
H01M 4/62 (2006.01)
 (87) WO2023/005988
 (31) 202110858947.6 (32) 28.07.21 (33) CN
 (43) 02.02.2023
 (72) YUAN, Xiaotao; XU, Zhan; BAO, Chunxiao; GE, Liping; HE, Kefeng
 (74) Integrated IP
-
- (71) BYD COMPANY LIMITED
 (11) AU-A-2022319663
 (21) 2022319663 (22) 29.07.2022
 (54) CHARGING SYSTEM AND CHARGING DEVICE FOR BATTERY PACK
 (51) Int. Cl.
H02J 7/00 (2006.01)
H01M 10/613 (2014.01)
H01M 10/615 (2014.01)
H01M 50/112 (2021.01)
 (87) WO2023/006094
 (31) 202110872964.5 (32) 30.07.21 (33) CN
 (43) 02.02.2023
 (72) GUO, Shu
 (74) FB Rice Pty Ltd
-
- (71) BYD COMPANY LIMITED
 (11) AU-A-2022322688
 (21) 2022322688 (22) 17.06.2022
 (54) INTEGRATED CONTROLLER, ELECTRIC DRIVE ASSEMBLY, AND VEHICLE
 (51) Int. Cl.
B60L 50/60 (2019.01)
B60L 15/20 (2006.01)
B60L 58/27 (2019.01)
B60R 16/023 (2006.01)
 (87) WO2023/011018
 (31) 202110889134.3 (32) 04.08.21 (33) CN
 (43) 09.02.2023
 (72) GUO, Caifang; QI, Axi; LIU, Jian; GAO, Jian; LI, Lele
 (74) FB Rice Pty Ltd
-
- (71) BYD COMPANY LIMITED
 (11) AU-A-2022322694
 (21) 2022322694 (22) 27.06.2022
-
- (54) POWER DISTRIBUTION DEVICE AND TRANSPORTATION DEVICE HAVING POWER DISTRIBUTION DEVICE
 (51) Int. Cl.
H02J 4/00 (2006.01)
H02B 1/18 (2006.01)
H02B 1/26 (2006.01)
H02B 1/46 (2006.01)
H02B 1/48 (2006.01)
 (87) WO2023/011048
 (31) 202121785979.X (32) 02.08.21 (33) CN
 (43) 09.02.2023
 (72) WU, Zhenhan; ZENG, Zhi
 (74) FB Rice Pty Ltd
-
- (71) BYD COMPANY LIMITED
 (11) AU-A-2022324503
 (21) 2022324503 (22) 04.08.2022
 (54) BATTERY PACK, VEHICLE BODY, AND VEHICLE
 (51) Int. Cl.
H01M 50/204 (2021.01)
 (87) WO2023/011593
 (31) 202110902937.8 (32) 06.08.21 (33) CN
 (43) 09.02.2023
 (72) YI, Bengang; YAN, Junfei; DIAO, Yiwei; LIAN, Yubo; LING, Heping
 (74) FB Rice Pty Ltd
-
- (71) BYD COMPANY LIMITED
 (11) AU-A-2022324509
 (21) 2022324509 (22) 05.08.2022
 (54) ELECTRODE, AND PREPARATION METHOD THEREFOR AND BATTERY
 (51) Int. Cl.
H01M 4/13 (2010.01)
H01M 4/139 (2010.01)
H01M 10/0525 (2010.01)
 (87) WO2023/011623
 (31) 202110903844.7 (32) 06.08.21 (33) CN
 (43) 09.02.2023
 (72) YUAN, Xiaotao; XU, Zhan; CHEN, Peixing; WU, Xuanwei; HE, Kefeng
 (74) Integrated IP
-
- (71) BYD COMPANY LIMITED
 (11) AU-A-2022333104
 (21) 2022333104 (22) 23.08.2022
 (54) UNIDIRECTIONAL PERSPECTIVE FILM, SINGLE-SIDED MIRROR AND PREPARATION METHOD THEREFOR, AND ELECTRONIC DEVICE
 (51) Int. Cl.
G02B 5/08 (2006.01)
C23C 14/08 (2006.01)
C23C 14/10 (2006.01)
C23C 14/18 (2006.01)
G02B 1/115 (2015.01)
G02B 5/00 (2006.01)
 (87) WO2023/025145
 (31) 202110979363.4 (32) 25.08.21 (33) CN
 (43) 02.03.2023
 (72) PENG, Xinhai; LIU, Yuyang; WANG, Jihou; LI, Chao; LI, Yuan
 (74) FB Rice Pty Ltd
-
- (71) BYD COMPANY LIMITED
 (11) AU-A-2022336368
 (21) 2022336368 (22) 18.08.2022
 (54) VEHICLE, AND ENERGY CONVERSION APPARATUS AND CHARGING METHOD THEREOF
 (51) Int. Cl.
H02J 7/00 (2006.01)
B60L 53/00 (2019.01)
B60L 58/27 (2019.01)
 (87) WO2023/030031
 (31) 202111007075.9 (32) 30.08.21 (33) CN
 (43) 09.03.2023
 (72) LI, Xiangxiang; LI, Weicheng; SHI, Lei; CHEN, Mingwen
 (74) FB Rice Pty Ltd
-
- (71) BYD COMPANY LIMITED
 (11) AU-A-2022336561
 (21) 2022336561 (22) 31.08.2022
 (54) VEHICLE CHARGING PORT COVER CONTROL METHOD AND VEHICLE CHARGING PORT COVER CONTROL DEVICE
 (51) Int. Cl.
B60L 53/16 (2019.01)
 (87) WO2023/030383
 (31) 202111014355.2 (32) 31.08.21 (33) CN
 (43) 09.03.2023
 (72) ZHANG, Canlin; ZHENG, Xiaoling
 (74) GLMR
-
- (71) BYD COMPANY LIMITED
 (11) AU-A-2022340515
 (21) 2022340515 (22) 31.08.2022
 (54) CONTACTOR FOR VEHICLE, VEHICLE CHARGING AND POWER DISTRIBUTION SYSTEM, CHARGING PILE, AND VEHICLE
 (51) Int. Cl.
B60L 53/16 (2019.01)
B60L 53/31 (2019.01)
 (87) WO2023/030376
 (31) 202111032856.3 (32) 03.09.21 (33) CN
 (43) 09.03.2023
 (72) HUANG, Tuodi; WANG, Xuechao; SHI, Lei; YAN, Dengyan; LIU, Qing
 (74) MINTER ELLISON
-
- (71) BYD COMPANY LIMITED
 (11) AU-A-2022346066
 (21) 2022346066 (22) 16.09.2022
 (54) LITHIUM-ION ADSORBENT AND PREPARATION METHOD THEREFOR
 (51) Int. Cl.
B01J 20/04 (2006.01)
B01J 20/08 (2006.01)
C22B 26/12 (2006.01)
 (87) WO2023/041057
 (31) 202111101864.9 (32) 18.09.21 (33) CN
 (43) 23.03.2023
 (72) WANG, Minghao; LIAN, Junlan; LIN, Hongye
 (74) Integrated IP
-
- (71) BYD COMPANY LIMITED
 (11) AU-A-2022350417

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2022350417 (22) 22.09.2022
(54) LITHIUM ION BATTERY ELECTRODE AND PREPARATION METHOD THEREFOR AND LITHIUM ION BATTERY
(51) Int. Cl.
H01M 4/13 (2010.01)
H01M 4/62 (2006.01)
(87) WO2023/046027
(31) 202111122407.8 (32) 24.09.21 (33) CN
(43) 30.03.2023
(72) YUAN, Xiaotao; XU, Zhan; WU, Xuanwei; YE, Tao; HE, Kefeng
(74) Integrated IP
-
- (71)** BYD COMPANY LIMITED
(11) AU-A-2022350575
(21) 2022350575 (22) 26.09.2022
(54) METHOD FOR PREPARING LITHIUM IRON PHOSPHATE POSITIVE ELECTRODE MATERIAL, POSITIVE ELECTRODE POLE PIECE AND LITHIUM ION BATTERY
(51) Int. Cl.
H01M 4/58 (2010.01)
(87) WO2023/046137
(31) 202111132340.6 (32) 26.09.21 (33) CN
(43) 30.03.2023
(72) DU, Mengyi; CHEN, Sanzhi; HAO, Rong
(74) FB Rice Pty Ltd
-
- (71)** BYD COMPANY LIMITED
(11) AU-A-2022350876
(21) 2022350876 (22) 26.09.2022
(54) STEERING WHEEL HAND FEELING COMPENSATION METHOD
(51) Int. Cl.
B62D 5/04 (2006.01)
B62D 6/00 (2006.01)
B62D 119/00 (2006.01)
(87) WO2023/046168
(31) 202111133360.5 (32) 27.09.21 (33) CN
(43) 30.03.2023
(72) LIU, Peng; TAO, Wenxiu; TONG, Yunchun; WANG, Xin; LIAO, Yinsheng
(74) Baxter Patent Attorneys Pty Ltd
-
- (71)** BYD COMPANY LIMITED
(11) AU-A-2022353581
(21) 2022353581 (22) 06.07.2022
(54) BATTERY PACK AND AUTOMOBILE
(51) Int. Cl.
B60L 50/60 (2019.01)
B60L 58/10 (2019.01)
(87) WO2023/050963
(31) 202111159489.3 (32) 30.09.21 (33) CN
(43) 06.04.2023
(72) ZHANG, Ke; E, Congji; GUO, Zizhu; PAN, Yi; LU, Zhipei
(74) GLMR
-
- (71)** BYD COMPANY LIMITED
(11) AU-A-2022353754
(21) 2022353754 (22) 22.09.2022
-
- (54)** REINFORCED GLASS, GLASS REINFORCING METHOD, AND ELECTRONIC DEVICE SHELL
(51) Int. Cl.
C03C 21/00 (2006.01)
(87) WO2023/051378
(31) 202111157824.6 (32) 29.09.21 (33) CN
(43) 06.04.2023
(72) PEI, Yulei; WU, Shuang; GAI, Qiying; CUI, Jingna; ZHANG, Jiaxin
(74) FB Rice Pty Ltd
-
- (71)** BYD COMPANY LIMITED
(11) AU-A-2022355229
(21) 2022355229 (22) 31.08.2022
(54) VEHICLE THERMAL MANAGEMENT SYSTEM AND VEHICLE
(51) Int. Cl.
B60H 1/00 (2006.01)
(87) WO2023/051146
(31) 202111164613.5 (32) 30.09.21 (33) CN
(43) 06.04.2023
(72) YANG, Dongsheng; BAI, Yunhui; ZHANG, Junyan; ZHAO, Shangzhong; LIANG, Tao
(74) Baxter Patent Attorneys Pty Ltd
-
- (71)** BYD COMPANY LIMITED
(11) AU-A-2022355411
(21) 2022355411 (22) 30.09.2022
(54) VEHICLE AND CHARGING METHOD THEREFOR, AND STORAGE MEDIUM
(51) Int. Cl.
B60L 53/62 (2019.01)
(87) WO2023/051771
(31) 202111164427.1 (32) 30.09.21 (33) CN
(43) 06.04.2023
(72) LIAN, Yubo; LING, Heping; LIU, Junhua; AN, Fengjun; WEN, Qi
(74) GLMR
-
- (71)** BYD COMPANY LIMITED
(11) AU-A-2022355732
(21) 2022355732 (22) 17.06.2022
(54) ON-BOARD CHARGER AND ELECTRIC VEHICLE
(51) Int. Cl.
B60L 53/22 (2019.01)
G01R 31/36 (2020.01)
G01R 31/54 (2020.01)
H02J 7/02 (2016.01)
(87) WO2023/050899
(31) 202111157823.1 (32) 29.09.21 (33) CN
(43) 06.04.2023
(72) WANG, Xinghui; WANG, Chao; LIU, Weidong
(74) MINTER ELLISON
-
- (71)** BYD COMPANY LIMITED
(11) AU-A-2022355995
(21) 2022355995 (22) 29.09.2022
(54) METHOD FOR RECOVERING LITHIUM FROM LITHIUM-CONTAINING SOLUTION
(51) Int. Cl.
C01D 15/08 (2006.01)
B01J 20/08 (2006.01)
-
- H01M 10/54* (2006.01)
(87) WO2023/051728
(31) 202111163658.0 (32) 30.09.21 (33) CN
(43) 06.04.2023
(72) WANG, Minghao; LIAN, Junlan; LIN, Hongye
(74) FB Rice Pty Ltd
-
- (71)** BYD COMPANY LIMITED
(11) AU-A-2022356004
(21) 2022356004 (22) 30.09.2022
(54) CURRENT COLLECTOR, ELECTRODE SHEET, AND METHOD FOR PREPARING CURRENT COLLECTOR
(51) Int. Cl.
H01M 4/64 (2006.01)
(87) WO2023/051773
(31) 202111162977.X (32) 30.09.21 (33) CN
(43) 06.04.2023
(72) CUI, Yanhui; PAN, Yi; MEI, Riguo
(74) GLMR
-
- (71)** BYD COMPANY LIMITED
(11) AU-A-2022357035
(21) 2022357035 (22) 29.09.2022
(54) METHOD AND APPARATUS FOR CONTROLLING ELECTRIC DRIVE SYSTEM OF VEHICLE TO PERFORM HEATING, AND HEATING SYSTEM AND VEHICLE
(51) Int. Cl.
B60L 15/20 (2006.01)
B60H 1/14 (2006.01)
B60L 58/27 (2019.01)
(87) WO2023/051667
(31) 202111153776.3 (32) 29.09.21 (33) CN
(43) 06.04.2023
(72) XU, Luhui; XU, Xiangshuai; REN, Shaopeng; DU, Zhiyong
(74) FB Rice Pty Ltd
-
- (71)** BYRON BIOREACTOR TECHNOLOGIES PTY LTD
(11) AU-A-2022307830
(21) 2022307830 (22) 04.07.2022
(54) APPARATUS AND METHOD FOR GROWING BIOLOGICAL MATERIAL
(51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/12 (2006.01)
C12M 1/26 (2006.01)
C12M 1/34 (2006.01)
C12M 1/38 (2006.01)
C12M 3/00 (2006.01)
(87) WO2023/279146
(31) 2021902035 (32) 05.07.21 (33) AU
(43) 12.01.2023
(72) LAWTON, Karl Alwyn
(74) BYRON BIOREACTOR TECHNOLOGIES PTY LTD
-
- (71)** C.K. HOWARD SALES AGENCY LTD.; 1930106 ONTARIO LIMITED
(11) AU-A-2022280540
(21) 2022280540 (22) 30.03.2022
(54) HIGH CONCENTRATION PHOTOVOLTAIC-THERMAL MODULES AND AS-

PCT applications which have entered the National Phase - Name Index cont'd

- SOCIATED COMPONENTRY FOR COMBINED HEAT AND POWER SOLAR SYSTEMS
(51) Int. Cl.
H02S 40/44 (2014.01)
F24S 20/20 (2018.01)
F24S 80/30 (2018.01)
H02S 40/22 (2014.01)
(87) WO2022/246535
(31) 63/192,386 **(32)** 24.05.21 **(33)** US
(43) 01.12.2022
(72) LEDUC, Gilles
(74) Spruson & Ferguson
-
- (71)** CAMBRIDGE ENTERPRISE LIMITED
(11) AU-A-2022304240
(21) 2022304240 **(22)** 30.06.2022
(54) METHODS FOR DETECTING MODIFIED NUCLEOTIDES
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C01G 41/02 (2006.01)
(87) WO2023/275268
(31) 2109469.3 **(32)** 30.06.21 **(33)** GB
(43) 05.01.2023
(72) BALASUBRAMANIAN, Shankar; YAN, Tao
(74) Griffith Hack
-
- (71)** CANCER RESEARCH AND BIOTECHNOLOGY AG
(11) AU-A-2022277813
(21) 2022277813 **(22)** 20.05.2022
(54) COMPOUNDS INHIBITING THE SYNERGISTIC CARCINOGENIC EFFECT OF HEAVY METALS IN THE PRESENCE OF OTHER CARCINOGENS FOR USE IN THE TREATMENT OF CANCER
(51) Int. Cl.
A61K 31/185 (2006.01)
A61K 31/375 (2006.01)
A61K 31/6615 (2006.01)
A61K 33/30 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/243552
(31) 20215608 **(32)** 21.05.21 **(33)** FI
(43) 24.11.2022
(72) SARVANTO, Kari
(74) FB Rice Pty Ltd
-
- (71)** CAPACTECH LIMITED
(11) AU-A-2022288131
(21) 2022288131 **(22)** 09.06.2022
(54) POWER SUPPLY AND DISTRIBUTION NETWORKS
(51) Int. Cl.
H02M 1/00 (2007.01)
B60L 53/12 (2019.01)
B60L 53/122 (2019.01)
(87) WO2022/258782
(31) 21178610.8 **(32)** 09.06.21 **(33)** EP
 21198991.8 24.09.21 EP
 21212633.8 06.12.21 EP
(43) 15.12.2022
(72) LUCAS-CLEMENTS, Charles; HAJILOO, Ashkan Daria; MOGHADAM, Mansour Salehi; O'BRIEN, Gareth; QUENNEL, Dominic
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** CAPITAL ONE SERVICES, LLC
(11) AU-A-2022299014
(21) 2022299014 **(22)** 16.06.2022
(54) SYSTEMS AND METHODS FOR SCALABLE CRYPTOGRAPHIC AUTHENTICATION OF CONTACTLESS CARDS
(51) Int. Cl.
H04L 9/32 (2006.01)
H04L 9/40 (2022.01)
H04W 12/069 (2021.01)
H04W 12/47 (2021.01)
(87) WO2022/271519
(31) 17/353,556 **(32)** 21.06.21 **(33)** US
(43) 29.12.2022
(72) OSBORN, Kevin; EDWARDS, Samuel Patrick
(74) Spruson & Ferguson
-
- (71)** CARGILL, INCORPORATED
(11) AU-A-2022293804
(21) 2022293804 **(22)** 17.06.2022
(54) SENSORY MODIFIERS FOR DAIRY SUBSTITUTE COMPOSITIONS
(51) Int. Cl.
A23G 9/42 (2006.01)
A23C 9/13 (2006.01)
A23C 11/06 (2006.01)
A23C 20/02 (2021.01)
(87) WO2022/266669
(31) 63/212,396 **(32)** 18.06.21 **(33)** US
 63/227,635 30.07.21 US
(43) 22.12.2022
(72) MILLER, John Phillip; SARANGAPANI, Rama Krishna; SCHMELZER, Wade Nolan
(74) Spruson & Ferguson
-
- (71)** CARL FREUDENBERG KG
(11) AU-A-2022300335
(21) 2022300335 **(22)** 23.06.2022
(54) HOUSEHOLD AND COMMERCIAL CLEANING ARTICLES WITH MORAXELLA SP. INHIBITING ACTIVITY
(51) Int. Cl.
C11D 3/38 (2006.01)
A01N 63/22 (2020.01)
A01P 1/00 (2006.01)
C11D 3/00 (2006.01)
C11D 3/48 (2006.01)
C11D 7/40 (2006.01)
C11D 17/04 (2006.01)
(87) WO2022/268985
(31) 21181511.3 **(32)** 24.06.21 **(33)** EP
(43) 29.12.2022
(72) GROTE-PASTRÉ, Julia; BEDUE, Olivier; DAVANZO, Mauro; BORGMEIER, Claudia; SCHOLZ, Paul; GERSBACH, Jens-Peter
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** CARLSMED, INC.
(11) AU-A-2022289375
(21) 2022289375 **(22)** 08.06.2022
(54) PATIENT-SPECIFIC EXPANDABLE SPINAL IMPLANTS AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/46 (2006.01)
A61F 2/28 (2006.01)
A61F 2/30 (2006.01)
(87) WO2022/261171
(31) 63/208,084 **(32)** 08.06.21 **(33)** US
(43) 15.12.2022
(72) CORDONNIER, Michael J.
(74) FB Rice Pty Ltd
-
- (71)** CARLSMED, INC.
(11) AU-A-2022292708
(21) 2022292708 **(22)** 16.06.2022
(54) PATIENT-SPECIFIC ANTERIOR PLATE IMPLANTS
(51) Int. Cl.
A61B 34/10 (2016.01)
A61B 17/70 (2006.01)
A61B 17/80 (2006.01)
(87) WO2022/266313
(31) 63/211,226 **(32)** 16.06.21 **(33)** US
(43) 22.12.2022
(72) CORDONNIER, Michael J.; CASEY, Ni-all Patrick; HUSSAIN, Shariq
(74) FB Rice Pty Ltd
-
- (71)** CARNEGIE MELLON UNIVERSITY
(11) AU-A-2022300279
(21) 2022300279 **(22)** 22.06.2022
(54) SYSTEM AND METHOD IMPLEMENTING AN ARCHITECTURE FOR TRUSTED EDGE LO T SECURITY GATEWAYS
(51) Int. Cl.
G06F 21/57 (2013.01)
G06F 21/71 (2013.01)
H04W 84/18 (2009.01)
G06F 21/12 (2013.01)
(87) WO2022/271774
(31) 63/214,493 **(32)** 24.06.21 **(33)** US
(43) 29.12.2022
(72) VASUDEVAN, Amit; MCCORMACK, Matthew; SEKAR, Vyas
(74) GLMR
-
- (71)** CASALE SA
(11) AU-A-2022317981
(21) 2022317981 **(22)** 09.06.2022
(54) INTEGRATED PROCESS FOR THE SYNTHESIS OF AMMONIA AND NITRIC ACID
(51) Int. Cl.
C01C 1/04 (2006.01)
C01B 21/26 (2006.01)
C01B 21/38 (2006.01)
C01B 21/40 (2006.01)
C01C 1/18 (2006.01)
C25B 1/04 (2021.01)
(87) WO2023/006291
(31) 21188921.7 **(32)** 30.07.21 **(33)** EP
(43) 02.02.2023
(72) MASANTI, Matteo; CORBETTA, Michele; OSTUNI, Raffaele;

PCT applications which have entered the National Phase - Name Index cont'd

BIALKOWSKI, Michal Tadeusz;
OLDANI, Fabio
(74) PHILLIPS ORMONDE FITZPATRICK

(71) CATERPILLAR INC.
(11) AU-A-2022300162
(21) 2022300162 **(22)** 08.06.2022
(54) FATIGUE LIFE OPTIMIZED MODULAR BUCKET ASSEMBLY
(51) Int. Cl.
E02F 3/40 (2006.01)
E02F 9/28 (2006.01)
(87) WO2022/271447
(31) 17/353,243 **(32)** 21.06.21 **(33)** US
(43) 29.12.2022
(72) KANNIAPPAN, Gopalakrishnan; WORTH, David; FAYVILLE, Nicholas, John; LARIMORE, Derek, D.
(74) Patent Attorney Services

(71) CATERPILLAR INC.
(11) AU-A-2022302963
(21) 2022302963 **(22)** 01.06.2022
(54) DIPPER LIP
(51) Int. Cl.
E02F 9/28 (2006.01)
(87) WO2023/278092
(31) 17/360,464 **(32)** 28.06.21 **(33)** US
(43) 05.01.2023
(72) KUNZ, Phillip J.; JAMILOSA, James G.
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR SARL
(11) AU-A-2022300123
(21) 2022300123 **(22)** 17.06.2022
(54) A MACHINE COMPRISING A SWING-TRAVEL HYDRAULIC SYSTEM
(51) Int. Cl.
E02F 9/22 (2006.01)
F15B 11/17 (2006.01)
(87) WO2022/268361
(31) 2109223.4 **(32)** 25.06.21 **(33)** GB
(43) 29.12.2022
(72) STRASHNY, Igor; MORENCY, Christopher; HAMILLA, Andrew
(74) Patent Attorney Services

(71) CB21 PHARMA, S.R.O.
(11) AU-A-2022325388
(21) 2022325388 **(22)** 13.06.2022
(54) THERAPEUTIC PRODUCT IN THE FORM OF A DENTAL GEL
(51) Int. Cl.
A61K 9/10 (2006.01)
A61K 47/06 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
A61K 47/32 (2006.01)
A61K 47/36 (2006.01)
A61K 47/44 (2017.01)
(87) WO2023/016589
(31) PV 2021-369 **(32)** 07.08.21 **(33)** CZ
(43) 16.02.2023
(72) STORCH, Jan; VACEK, Jan; PRUSOVA, Lenka
(74) PHILLIPS ORMONDE FITZPATRICK

(71) CCTEG COAL MINING RESEARCH INSTITUTE
(11) AU-A-2022453302
(21) 2022453302 **(22)** 01.11.2022
(54) IMPACT-PREVENTION PRES-SURE-RELIEF TUNNELING METHOD FOR ROCK BURST COAL SEAM ROADWAY
(51) Int. Cl.
E21C 37/12 (2006.01)
E21B 7/04 (2006.01)
(87) WO2023/197573
(31) 202210397287.0 **(32)** 15.04.22 **(33)** CN
(43) 19.10.2023
(72) PAN, Junfeng; MA, Wentao; ZHANG, Chenyang; GAO, Jiaming; LU, Chuang
(74) LexGeneris Pty Ltd

(71) CEDARS-SINAI MEDICAL CENTER
(11) AU-A-2022303330
(21) 2022303330 **(22)** 30.06.2022
(54) THERAPEUTIC NUCLEIC ACIDS AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 31/712 (2006.01)
A61K 48/00 (2006.01)
C12N 15/113 (2010.01)
C12Q 1/6876 (2018.01)
(87) WO2023/278799
(31) 63/202.970 **(32)** 01.07.21 **(33)** US
(43) 05.01.2023
(72) MARBÁN, Eduardo; IBRAHIM, Ahmed, G.
(74) AJ PARK

(71) CEDARS-SINAI MEDICAL CENTER
(11) AU-A-2022303384
(21) 2022303384 **(22)** 30.06.2022
(54) FORMULATIONS FOR ORAL DELIVERY OF NUCLEIC ACIDS
(51) Int. Cl.
C07K 1/00 (2006.01)
C12N 15/85 (2006.01)
C12N 15/113 (2010.01)
(87) WO2023/278802
(31) 63/202.970 **(32)** 01.07.21 **(33)** US
(43) 05.01.2023
(72) MARBÁN, Eduardo; IBRAHIM, Ahmed, G.
(74) AJ PARK

(71) CELGENE CORPORATION
(11) AU-A-2022324621
(21) 2022324621 **(22)** 05.08.2022
(54) COMPOSITIONS AND METHODS FOR SELECTIVE DEGRADATION OF ENGINEERED PROTEINS
(51) Int. Cl.
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07K 14/47 (2006.01)
C07K 14/725 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2023/015283
(31) 63/230,225 **(32)** 06.08.21 **(33)** US

(43) 09.02.2023
(72) CARROLL, Christopher Walton; D'AGOSTINO, Laura Akullian; LIU, Haibo; SHANMUGASUNDARAM, Veerabahu; BARAJAS, Brook
(74) AJ PARK

(71) CENTESSA PHARMACEUTICALS (UK) LIMITED
(11) AU-A-2022295130
(21) 2022295130 **(22)** 15.06.2022
(54) COMPOSITIONS AND THEIR USE FOR THE TREATMENT OF α 1-ANTI-TRYPSIN DEFICIENCY
(51) Int. Cl.
A61K 31/445 (2006.01)
A61P 11/00 (2006.01)
(87) WO2022/263816
(31) 2108523.8 **(32)** 15.06.21 **(33)** GB
(43) 22.12.2022
(72) RAMSDEN, Nigel; FOX, David John; HUNTINGTON, James Andrew
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) CEPHEID
(11) AU-A-2022300992
(21) 2022300992 **(22)** 30.06.2022
(54) UNIVERSAL ASSAY CARTRIDGE AND METHODS OF USE
(51) Int. Cl.
B01L 3/00 (2006.01)
(87) WO2023/278798
(31) 63/217,672 **(32)** 01.07.21 **(33)** US
(43) 05.01.2023
(72) NANDURI, Harika; WEITSMAN, Andrew; GLASS, Jennifer; IBANEZ, Michelle Wei; NOYES, Tina
(74) Spruson & Ferguson

(71) CERECIN INC.
(11) AU-A-2022283278
(21) 2022283278 **(22)** 25.05.2022
(54) STABLE LIQUID PHARMACEUTICAL COMPOSITIONS HAVING HIGH DRUG LOADINGS OF MEDIUM CHAIN TRIGLYCERIDES AND METHODS RELATED THERETO
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
A61K 31/215 (2006.01)
A61K 31/23 (2006.01)
A61P 25/28 (2006.01)
(87) WO2022/251288
(31) 63/192,826 **(32)** 25.05.21 **(33)** US
(43) 01.12.2022
(72) LIU, Aikun Julie; KAASGAARD, Thomas; NAIR C K BALACHANDRAN, Murali; HENDERSON, Samuel T.; BOYD, Benjamin
(74) Davies Collison Cave Pty Ltd

(71) CHAMPIONX LLC
(11) AU-A-2022312483
(21) 2022312483 **(22)** 15.07.2022

PCT applications which have entered the National Phase - Name Index cont'd

- (54) SCALE INHIBITOR METHODS AND COMPOSITIONS IN SEVERE OPERATING CONDITIONS
(51) Int. Cl. **C09K 8/528** (2006.01)
(87) WO2023/288093
(31) 63/222,124 (32) 15.07.21 (33) US
(43) 19.01.2023
(72) LU, Wei; RUAN, Gedeng; BHANDARI, Narayan
(74) Spruson & Ferguson
-
- (71) CHASE THERAPEUTICS CORPORATION
(11) AU-A-2022293855
(21) 2022293855 (22) 15.06.2022
(54) DIAGNOSTIC INDICES FOR NEURODEGENERATIVE CONDITIONS
(51) Int. Cl. **G01N 33/68** (2006.01)
A61P 25/28 (2006.01)
G01N 1/34 (2006.01)
(87) WO2022/266160
(31) 63/210,939 (32) 15.06.21 (33) US
(43) 22.12.2022
(72) CHASE, Thomas N.; CLARENCE-SMITH, Kathleen
(74) FB Rice Pty Ltd
-
- (71) CHENGDU BIOBEL BIOTECHNOLOGY CO., LTD
(11) AU-A-2022279168
(21) 2022279168 (22) 17.05.2022
(54) RECEPTOR-INTERACTING PROTEIN INHIBITOR, PREPARATION METHOD THEREFOR, AND USE THEREOF
(51) Int. Cl. **C07D 413/14** (2006.01)
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
(87) WO2022/242639
(31) 202110546873.2 (32) 19.05.21 (33) CN
(43) 24.11.2022
(72) GUANG, Bing; YANG, Tai; DONG, Renghan; QIN, Chuanjun; XIE, Jian; PENG, Jian; HUANG, Sheng; LIU, Jin; ZHAN, Wei; LAI, Yongxin; PENG, Xi-angyang; XU, Qing; ZENG, Yisheng; HU, Xiaojun
(74) FB Rice Pty Ltd
-
- (71) CHENGDU ORIGEN BIOTECHNOLOGY CO., LTD.
(11) AU-A-2022315407
(21) 2022315407 (22) 21.07.2022
(54) OPHTHALMIC INJECTION ASSEMBLY AND INJECTION DEVICE, AND USE METHOD
(51) Int. Cl. **A61F 9/00** (2006.01)
(87) WO2023/001244
(31) 202110830969.1 (32) 22.07.21 (33) CN
(43) 26.01.2023
(72) KE, Xiao; ZHENG, Qiang; JIANG, Hao; LONG, Yang; QIN, Yingfei
(74) GLMR
-
- (71) CHENGDU WENDING TECHNOLOGY DEVELOPMENT CO., LTD
(11) AU-A-2022275912
(21) 2022275912 (22) 20.05.2022
(54) METHOD FOR MODULATING NEUROPATHIES
(51) Int. Cl. **A61K 31/517** (2006.01)
A61K 31/138 (2006.01)
A61K 31/428 (2006.01)
A61P 9/10 (2006.01)
A61P 25/00 (2006.01)
A61P 25/02 (2006.01)
A61P 25/28 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/242766
(31) 202110560773.5 (32) 21.05.21 (33) CN
202210110224.2 28.01.22 CN
(43) 24.11.2022
(72) ZENG, Wen; GONG, Li
(74) FB Rice Pty Ltd
-
- (71) CHEPURNY, M.
(11) AU-A-2022284630
(21) 2022284630 (22) 02.06.2022
(54) CNC MACHINE, WORKSTATION AND COMPONENTS
(51) Int. Cl. **B23Q 1/25** (2006.01)
B23Q 1/46 (2006.01)
B23Q 1/62 (2006.01)
F16M 11/38 (2006.01)
F16M 13/02 (2006.01)
G05B 19/19 (2006.01)
(87) WO2022/251961
(31) 17/338,448 (32) 03.06.21 (33) US
(43) 08.12.2022
(72) CHEPURNY, Mark
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.; MEDSHINE DISCOVERY INC.
(11) AU-A-2022292685
(21) 2022292685 (22) 14.06.2022
(54) BENZOXAZINONE DERIVATIVES
(51) Int. Cl. **C07D 265/36** (2006.01)
A61K 31/538 (2006.01)
A61P 13/12 (2006.01)
(87) WO2022/262736
(31) 202110661381.8 (32) 15.06.21 (33) CN
202111341577.5 12.11.21 CN
202210421052.0 20.04.22 CN
202210626997.6 02.06.22 CN
(43) 22.12.2022
(72) WU, Lingyun; XIAO, Zheming; CHEN, Yi; XU, Xiongbin; XIA, Wei; GUO, Tangyang; CAO, Lan; CHAN, CHUNG; LI, Qiu; LI, Jian; CHEN, Shuhui
(74) Davies Collison Cave Pty Ltd
-
- (71) CHINA COAL TECHNOLOGY & ENGINEERING GROUP CHONGQING RESEARCH INSTITUTE CO. LTD
(11) AU-A-2023275636
(21) 2023275636 (22) 24.03.2023
(54) CONTROL METHOD BASED ON GUNTING ROBOT
(51) Int. Cl. **E21D 11/10** (2006.01)
E21F 5/00 (2006.01)
G05D 1/02 (2020.01)
(87) WO2023/226573
(31) 202210579403.0 (32) 25.05.22 (33) CN
(43) 30.11.2023
(72) GONG, Xiaobing; ZHAO, Zhongtai; GUO, Shengjun; WANG, Jie; WU, Li-ang; LIANG, Aichun; LU, Ke; LI, Dingfu; LIU, Kui; CHEN, Bo; LIU, Tao
(74) TIDY TEND GLOBAL PTY LTD
-
- (71) CHINA PETROLEUM & CHEMICAL CORPORATION; SINOPEC (BEIJING) RESEARCH INSTITUTE OF CHEMICAL INDUSTRY CO., LTD.
(11) AU-A-2021446295
(21) 2021446295 (22) 03.11.2021
(54) LANTHANUM OXYCARBONATE CATALYST, AND PREPARATION METHOD THEREFOR AND APPLICATION THEREOF
(51) Int. Cl. **B01J 27/232** (2006.01)
B01J 37/10 (2006.01)
C07C 2/84 (2006.01)
C07C 9/06 (2006.01)
C07C 11/04 (2006.01)
(87) WO2022/242047
(31) 202110561190.4 (32) 21.05.21 (33) CN
(43) 24.11.2022
(72) WU, Jiehua; LIU, Dongbing; XUE, Wei
(74) WRAYS PTY LTD
-
- (71) CHINA PETROLEUM & CHEMICAL CORPORATION; BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION; INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES
(11) AU-A-2022297493
(21) 2022297493 (22) 23.06.2022
(54) POLYIMIDE COPOLYMER AND FILM, PREPARATION METHODS THEREFOR AND APPLICATIONS THEREOF, AND SYSTEM AND METHOD FOR PURIFYING HELIUM
(51) Int. Cl. **C08G 73/10** (2006.01)
B01D 63/02 (2006.01)
B01D 69/08 (2006.01)
B01D 71/64 (2006.01)
(87) WO2022/268146
(31) 202110699869.X (32) 23.06.21 (33) CN
202110866371.8 29.07.21 CN
202110864549.5 29.07.21 CN
(43) 29.12.2022
(72) WU, Changjiang; ZHANG, Suojiang; WEI, Xin; LI, Hesheng; LUO, Shuangji-ang; WANG, Yujie; ZHANG, Xinmiao; DING, Liming; MENG, Fanning; XI, Renjie; XU, Yixiao
(74) Churchill Attorneys

PCT applications which have entered the National Phase - Name Index cont'd

(71) CHRONIC AIRWAY THERAPEUTICS LIMITED

- (11) AU-A-2022232311
 (21) 2022232311 (22) 08.03.2022
 (54) USE OF NADOLOL TO TREAT CHRONIC OBSTRUCTIVE PULMONARY DISEASE BY BLOCKAGE OF THE ARRESTIN-2 PATHWAY
 (51) Int. Cl.
A61P 11/06 (2006.01)
A61K 31/135 (2006.01)
A61K 31/137 (2006.01)
 (87) WO2022/192252
 (31) 63/158,701 (32) 09.03.21 (33) US
 (43) 15.09.2022
 (72) GLASS, Mitchell
 (74) Madderns Pty Ltd

(71) CHUGAI SEIYAKU KABUSHIKI KAISHA

- (11) AU-A-2022288895
 (21) 2022288895 (22) 08.06.2022
 (54) PREPARATION CONTAINING DI-HYDROPYRIDAZINE-3,5-DIONE DERIVATIVE
 (51) Int. Cl.
A61K 31/506 (2006.01)
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 47/04 (2006.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
A61K 47/20 (2006.01)
A61K 47/26 (2006.01)
A61K 47/32 (2006.01)
A61K 47/34 (2017.01)
A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61P 3/00 (2006.01)
A61P 43/00 (2006.01)

- (87) WO2022/260064
 (31) 2021-096206 (32) 08.06.21 (33) JP
 (43) 15.12.2022
 (72) SAKAI, Kenichi; UCHIYAMA, Hiromasa; MINODA, Tomoyuki; YOSHIKAWA, Mayumi; NATSUMOTO, Shigemori; TAKANO, Ryusuke
 (74) Spruson & Ferguson

(71) CHUGAI SEIYAKU KABUSHIKI KAISHA

- (11) AU-A-2022291310
 (21) 2022291310 (22) 08.06.2022
 (54) METHOD FOR PRODUCING DI-HYDROPYRIDAZINE-3,5-DIONE DERIVATIVE
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/506 (2006.01)
A61P 3/00 (2006.01)
A61P 13/12 (2006.01)
 (87) WO2022/260062
 (31) 2021-096200 (32) 08.06.21 (33) JP
 (43) 15.12.2022
 (72) MURAKATA, Masatoshi; KOMIYA, Shio; HOU, Zengye; ENOMOTO, Taro; TANIDA, Satoshi; FUKUDA, Hiroshi
 (74) Spruson & Ferguson

(71) CHUGAI SEIYAKU KABUSHIKI KAISHA; OSAKA UNIVERSITY

- (11) AU-A-2022297107
 (21) 2022297107 (22) 24.06.2022
 (54) USE OF ANTI-CTLA-4 ANTIBODY
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C12N 15/13 (2006.01)
 (87) WO2022/270612
 (31) 2021-105823 (32) 25.06.21 (33) JP
 (43) 29.12.2022
 (72) KATADA, Hitoshi; TATSUMI, Kanako; MATSUDA, Yutaka; SHIMIZU, Shun; KAMIMURA, Masaki; KOMORI, Yasunori; HORI, Yuji; IGAWA, Tomoyuki; KAWAUCHI, Hiroki; HAYASHI, Hiroki; SAKAGUCHI, Shimon; SUSUMU, Hiroaki
 (74) Spruson & Ferguson

(71) CIRCULR RESEARCH PTY LTD

- (11) AU-A-2022313100
 (21) 2022313100 (22) 20.07.2022
 (54) DEFORMABLE PLASTIC VESSEL AND SYSTEM FOR REDUCING PLASTIC WASTE
 (51) Int. Cl.
A47K 5/12 (2006.01)
B05B 11/00 (2023.01)
B65D 41/04 (2006.01)
B65D 41/16 (2006.01)
 (87) WO2023/000034
 (31) 2021902231 (32) 20.07.21 (33) AU
 (43) 26.01.2023
 (72) WELLS, Joel
 (74) Churchill Attorneys

(71) CJ CHEILJEDANG CORPORATION

- (11) AU-A-2021449575
 (21) 2021449575 (22) 06.09.2021
 (54) NOVEL MDTH VARIANT AND METHOD FOR PRODUCING O-PHOSPHOSERINE, CYSTEINE, AND DERIVATIVE OF CYSTEINE USING SAME
 (51) Int. Cl.
C07K 14/245 (2006.01)
C12N 15/70 (2006.01)
C12P 13/06 (2006.01)
C12P 13/12 (2006.01)
 (87) WO2022/260215
 (31) 10-2021-0075859 (32) 11.06.21 (33) KR
 (43) 15.12.2022
 (72) SIM, Hee-jin; PARK, Hye Min; CHOI, Jin-Geun; LEE, Jin Nam; JUNG, Hwi-Min
 (74) FB Rice Pty Ltd

(71) CJ CHEILJEDANG CORPORATION

- (11) AU-A-2022276997
 (21) 2022276997 (22) 20.05.2022
 (54) MICROORGANISM PRODUCING PURINE NUCLEOTIDE, AND PURINE NUCLEOTIDE PRODUCTION METHOD USING SAME
 (51) Int. Cl.
C12N 15/77 (2006.01)
C07K 14/34 (2006.01)
C12P 13/14 (2006.01)

NUCLEOTIDE PRODUCTION METHOD USING SAME

- (51) Int. Cl.
C12N 15/77 (2006.01)
C12P 19/32 (2006.01)
 (87) WO2022/245176
 (31) 10-2021-0065740 (32) 21.05.21 (33) KR
 (43) 24.11.2022
 (72) LEE, Ji Hyun; KWON, Hee Su; KIM, Dae Young; BAE, Hyun-jung; LEE, Ji Hye
 (74) FPA Patent Attorneys Pty Ltd

(71) CJ CHEILJEDANG CORPORATION

- (11) AU-A-2022297143
 (21) 2022297143 (22) 21.06.2022
 (54) RECOMBINANT MICROORGANISM IN WHICH EXPRESSION OF NADH:QUINONE OXIDOREDUCTASE IS CONTROLLED, AND METHOD FOR PRODUCING O-PHOSPHOSERINE, CYSTEINE, AND DERIVATIVE THEREOF BY USING SAME
 (51) Int. Cl.
C12N 15/70 (2006.01)
C12N 9/02 (2006.01)
C12N 9/10 (2006.01)
C12P 13/06 (2006.01)
C12P 13/12 (2006.01)
 (87) WO2022/270857
 (31) 10-2021-0081785 (32) 23.06.21 (33) KR
 (43) 29.12.2022
 (72) JUNG, Hwi-Min; PARK, Hye Min; SIM, Hee-jin; LEE, Jin Nam
 (74) FB Rice Pty Ltd

(71) CJ CHEILJEDANG CORPORATION

- (11) AU-A-2022310999
 (21) 2022310999 (22) 12.07.2022
 (54) MEAT-PRODUCT SUBSTITUTE MATERIAL AND DUMPLINGS
 (51) Int. Cl.
A23L 33/10 (2016.01)
A23J 3/14 (2006.01)
A23L 19/00 (2016.01)
A23L 29/262 (2016.01)
A23L 33/115 (2016.01)
A23P 20/20 (2016.01)
 (87) WO2023/287170
 (31) 10-2021-0091257 (32) 12.07.21 (33) KR
 (43) 19.01.2023
 (72) KANG, Bokyeong; PARK, Saemi; KIM, Jiyeon; PARK, Sun Young; CHO, Gun Ae
 (74) Griffith Hack

(71) CJ CHEILJEDANG CORPORATION

- (11) AU-A-2022319462
 (21) 2022319462 (22) 25.07.2022
 (54) MICROORGANISM HAVING WEAKENED ACTIVITY OF LACI FAMILY DNA-BINDING TRANSCRIPTIONAL REGULATOR, AND L-GLUTAMIC ACID PRODUCTION METHOD USING SAME
 (51) Int. Cl.
C12N 15/77 (2006.01)
C07K 14/34 (2006.01)
C12P 13/14 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2023/008862
 (31) 10-2021-0098072 (32) 26.07.21 (33) KR
 (43) 02.02.2023
 (72) KWON, Nara; LEE, Ah Reum; SONG, Gyuhyeon; LEE, Jin Nam; BONG, Hyun-Ju
 (74) Michael Buck IP
-
- (71) CLASS 1 INC.
 (11) AU-A-2022309308
 (21) 2022309308 (22) 12.07.2022
 (54) APPARATUS, SYSTEMS AND METHODS FOR COLLECTING ANAESTHETIC AGENTS
 (51) Int. Cl.
 B01D 53/02 (2006.01)
 A61M 16/00 (2006.01)
 B01D 53/38 (2006.01)
- (87) WO2023/283730
 (31) 3124236 (32) 12.07.21 (33) CA
 63/220,802 12.07.21 US
 (43) 19.01.2023
 (72) THORNE, Damian; MEHRATA, Mina; MARTINEZ, Cesar
 (74) Davies Collison Cave Pty Ltd
-
- (71) CLIMATE LLC
 (11) AU-A-2022306575
 (21) 2022306575 (22) 05.07.2022
 (54) SYSTEMS AND DEVICES FOR MONITORING PRECIPITATION, AND METHODS RELATED THERETO
 (51) Int. Cl.
 G01W 1/14 (2006.01)
 A01G 25/16 (2006.01)
- (87) WO2023/283198
 (31) 63/219,186 (32) 07.07.21 (33) US
 (43) 12.01.2023
 (72) GANIG, Nicholas; GAYNOR, Adam; KIM, Jongjin; MIKELSON, Chris; NICOLISIN, David; PETERSDORF, Aaron; RODRIGUEZ, Samuel
 (74) Davies Collison Cave Pty Ltd
-
- (71) COBRA FIXATIONS CIE LTÉE - COBRA ANCHORS CO. LTD.
 (11) AU-A-2021451323
 (21) 2021451323 (22) 14.06.2021
 (54) WALL ANCHOR WITH DEFORMABLE EXPANDABLE PART
 (51) Int. Cl.
 F16B 13/04 (2006.01)
- (87) WO2022/261740
 (43) 22.12.2022
 (72) MCDUFF, Pierre
 (74) Franke Hyland Pty Ltd
-
- (71) COLGATE-PALMOLIVE COMPANY
 (11) AU-A-2022308665
 (21) 2022308665 (22) 07.07.2022
 (54) SOLID CLEANSING COMPOSITIONS AND METHODS FOR THE SAME
 (51) Int. Cl.
 A61K 8/02 (2006.01)
 A61K 8/27 (2006.01)
 A61Q 19/10 (2006.01)
- (87) WO2023/283311
- (31) 63/220,101 (32) 09.07.21 (33) US
 (43) 12.01.2023
 (72) ROMERO, Jesus Ivan; ESPINOSA, Reina; MORALES, Sara; HERNANDEZ, Roberto
 (74) Spruson & Ferguson
-
- (71) COMBANGIO, INC.
 (11) AU-A-2022303345
 (21) 2022303345 (22) 01.07.2022
 (54) PROCESSES FOR MAKING AND USING A CELLULAR FIBRONECTIN COMPOSITION
 (51) Int. Cl.
 C07K 14/78 (2006.01)
 C07K 16/28 (2006.01)
 G01N 33/68 (2006.01)
- (87) WO2023/278883
 (31) 63/235,605 (32) 20.08.21 (33) US
 63/217,952 02.07.21 US
 (43) 05.01.2023
 (72) ALFORD, Spencer; SMITH, Audrey
 (74) RnB IP Pty Ltd
-
- (71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
 (11) AU-A-2022292378
 (21) 2022292378 (22) 17.06.2022
 (54) PURIFICATION PROCESS
 (51) Int. Cl.
 C07C 41/01 (2006.01)
 C07C 41/38 (2006.01)
 C07C 43/12 (2006.01)
- (87) WO2022/261728
 (31) 2021901845 (32) 18.06.21 (33) AU
 (43) 22.12.2022
 (72) TSANAKTSIDIS, John; ELDRIDGE, Cecily
 (74) Davies Collison Cave Pty Ltd
-
- (71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
 (11) AU-A-2022293200
 (21) 2022293200 (22) 17.06.2022
 (54) SYNTHESIS OF HALOGENATED ALKOXYETHANE
 (51) Int. Cl.
 C07C 41/06 (2006.01)
 B01J 19/00 (2006.01)
 C07C 43/12 (2006.01)
- (87) WO2022/261727
 (31) 2021901842 (32) 18.06.21 (33) AU
 (43) 22.12.2022
 (72) TSANAKTSIDIS, John; ELDRIDGE, Cecily; COURTNEY, Scott
 (74) Davies Collison Cave Pty Ltd
-
- (71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
 (11) AU-A-2022294705
 (21) 2022294705 (22) 17.06.2022
 (54) PRODUCTION OF HALOGENATED ALKOXYETHANE
 (51) Int. Cl.
- (87) WO2022/261725
 (31) 2021901844 (32) 18.06.21 (33) AU
 (43) 22.12.2022
 (72) TSANAKTSIDIS, John; ELDRIDGE, Cecily; COURTNEY, Scott
 (74) Davies Collison Cave Pty Ltd
-
- (71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
 (11) AU-A-2022298331
 (21) 2022298331 (22) 24.06.2022
 (54) METHODS
 (51) Int. Cl.
 A23K 10/16 (2016.01)
 A23K 20/105 (2016.01)
 A23K 50/10 (2016.01)
 C12N 1/18 (2006.01)
 C12N 1/20 (2006.01)
 C12N 9/08 (2006.01)
 C12N 15/70 (2006.01)
 C12N 15/81 (2006.01)
 C12N 15/82 (2006.01)
 C12P 5/02 (2006.01)
- (87) WO2022/266723
 (31) 2021901926 (32) 25.06.21 (33) AU
 (43) 29.12.2022
 (72) AYLIFFE, Michael Anthony; LOAN, Thomas David; LUO, Ming
 (74) FB Rice Pty Ltd
-
- (71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
 (11) AU-A-2022300203
 (21) 2022300203 (22) 22.06.2022
 (54) ACOUSTIC DEPTH MAP
 (51) Int. Cl.
 G01S 13/02 (2006.01)
 G01S 13/89 (2006.01)
 G01S 15/02 (2006.01)
 G01S 15/89 (2006.01)
 G01S 17/89 (2020.01)
- (87) WO2022/266707
 (31) 2021901937 (32) 25.06.21 (33) AU
 (43) 29.12.2022
 (72) KOTTEGE, Navinda; TRACY, Ethan
 (74) Davies Collison Cave Pty Ltd
-
- (71) COMPTECH RHEOCASTING I SKILLINGARYD AB
 (11) AU-A-2022306364
 (21) 2022306364 (22) 06.07.2022
 (54) PRODUCTION OF SEMISOLID SLURRY WITH TWO OR MORE STIRRING DEVICES
 (51) Int. Cl.
 B22D 2/00 (2006.01)
 B22D 17/00 (2006.01)
 C22C 1/00 (2023.01)
 F27B 3/04 (2006.01)
 F27D 27/00 (2010.01)
- (87) WO2023/282833
 (31) 2150909-6 (32) 08.07.21 (33) SE

PCT applications which have entered the National Phase - Name Index cont'd

(43) 12.01.2023
(72) JANSSON, Per
(74) Spruson & Ferguson

(71) CONTI INNOVATION CENTER, LLC
(11) AU-A-2022291777
(21) 2022291777 (22) 15.06.2022
(54) MECHANICALLY STACKED SOLAR TRANSMISSIVE CELLS OR MODULES
(51) Int. Cl.
H01L 31/043 (2014.01)
H02S 20/10 (2014.01)
H02S 30/10 (2014.01)
H02S 40/34 (2014.01)
H02S 40/36 (2014.01)
(87) WO2022/266207
(31) 63/211,263 (32) 16.06.21 (33) US
(43) 22.12.2022
(72) CONTI, Kurt, G.; WIBLE, Cullin, J.
(74) Koch IP Pty Ltd

(71) CONVATEC LIMITED
(11) AU-A-2023206649
(21) 2023206649 (22) 11.01.2023
(54) A TAMPER-EVIDENT HOUSING
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 27/00 (2006.01)
B65D 41/04 (2006.01)
B65D 41/17 (2006.01)
B65D 41/34 (2006.01)
B65D 43/16 (2006.01)
B65D 47/06 (2006.01)
B65D 83/08 (2006.01)
(87) WO2023/135419
(31) 2200304.0 (32) 12.01.22 (33) GB
(43) 20.07.2023
(72) NOVÁK, Marián; CURILA, Vladimír; DONNELLY, David
(74) Houlihan Intellectual Property Pty Ltd

(71) COPENHAGEN ATOMICS A/S
(11) AU-A-2022284200
(21) 2022284200 (22) 25.05.2022
(54) MOLTEN SALT NUCLEAR REACTOR CORE
(51) Int. Cl.
G21C 5/14 (2006.01)
G21C 1/22 (2006.01)
G21C 3/24 (2006.01)
G21C 3/54 (2006.01)
G21C 5/02 (2006.01)
G21C 13/04 (2006.01)
(87) WO2022/253392
(31) PA202170280 (32) 31.05.21 (33) DK
PA202170281 31.05.21 DK
PA202170282 31.05.21 DK
(43) 08.12.2022
(72) STUBSGAARD, Aslak; PEDERSEN, Thomas Jam
(74) Baxter Patent Attorneys Pty Ltd

(71) COPYRIGHT CLEARANCE CENTER, INC.
(11) AU-A-2022302050
(21) 2022302050 (22) 29.06.2022

(54) METHOD OF GRAPH MODELING ELECTRONIC DOCUMENTS WITH AUTHOR VERIFICATION
(51) Int. Cl.
G06F 16/28 (2019.01)
G06F 16/35 (2019.01)
G06F 16/38 (2019.01)
G06F 16/90 (2019.01)
G06F 16/93 (2019.01)
G06F 40/216 (2020.01)
G06F 40/268 (2020.01)
G06F 40/295 (2020.01)
G06F 16/906 (2019.01)
G06F 16/951 (2019.01)
(87) WO2023/278567
(31) 63/216,564 (32) 30.06.21 (33) US
(43) 05.01.2023
(72) MARMANIS, Haralambos; BRAMLEY, Robin, James; KLEIDERMAN, Matthew
(74) PHILLIPS ORMONDE FITZPATRICK

(71) CORCYM S.R.L.
(11) AU-A-2021457849
(21) 2021457849 (22) 29.07.2021
(54) SYSTEMS AND METHODS FOR COLLAPSING AND LOADING A PROSTHETIC DEVICE
(51) Int. Cl.
A61F 2/95 (2013.01)
(87) WO2023/007228
(43) 02.02.2023
(72) GIORDANO, Giovanni; ACHILUZZI, Monica Francesca
(74) BRM Patent Attorneys Pty Ltd

(71) CORIUM, LLC
(11) AU-A-2022303516
(21) 2022303516 (22) 27.06.2022
(54) CORONA DISCHARGE TREATED TRANSDERMAL DELIVERY SYSTEM
(51) Int. Cl.
A61K 9/70 (2006.01)
(87) WO2023/278978
(31) 63/215,861 (32) 28.06.21 (33) US
(43) 05.01.2023
(72) LEE, Eun Soo; CLAYPOOL, Mark; KARHOFF, Jacob; BENTO, Jarrod; MOSELEY, Dustin
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) CORIUM, LLC
(11) AU-A-2022305336
(21) 2022305336 (22) 27.06.2022
(54) COMBINATION THERAPY TREATMENT USING TRANSDERMAL DELIVERY SYSTEM
(51) Int. Cl.
A61K 9/70 (2006.01)
(87) WO2023/278979
(31) 63/215,863 (32) 28.06.21 (33) US
(43) 05.01.2023
(72) LEE, Eun Soo; CLAYPOOL, Mark; KARHOFF, Jacob; BENTO, Jarrod; MOSELEY, Dustin
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) COULTER VENTURES, LLC
(11) AU-A-2022280082
(21) 2022280082 (22) 27.05.2022
(54) CARRIAGE ASSEMBLY AND WEIGHTLIFTING ASSEMBLY INCLUDING A CARRIAGE ASSEMBLY
(51) Int. Cl.
A63B 21/16 (2006.01)
(87) WO2022/251599
(31) 63/193,923 (32) 27.05.21 (33) US
(43) 01.12.2022
(72) PRITCHETT, Martin
(74) Griffith Hack

(71) CRAG (CENTRE DE RECERCA EN AGRIGENÒMICA)
(11) AU-A-2022285887
(21) 2022285887 (22) 02.06.2022
(54) A METHOD FOR MODULATING PLANT ADAPTATION TRAITS
(51) Int. Cl.
A01H 5/06 (2018.01)
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
(87) WO2022/253967
(31) 21382498.0 (32) 03.06.21 (33) EP
(43) 08.12.2022
(72) CAÑO-DELGADO, Ana Isabel; GUPTA, Aditi; LOZANO-ELENA, Fidel; RICO-MEDINA, Andrés
(74) Spruson & Ferguson

(71) CRESCENZO, B.; CTI FOODTECH S.R.L.
(11) AU-A-2022296054
(21) 2022296054 (22) 23.06.2022
(54) PITCHING AND CUTTING PROCESS OF FRUIT, IN PARTICULAR PEACHES, AND THE CORRESPONDING CUTTING BLADES AND MULTILANE MACHINE
(51) Int. Cl.
A23N 3/04 (2006.01)
A23N 4/04 (2006.01)
A23N 4/22 (2006.01)
(87) WO2022/269533
(31) 102021000016646 (32) 24.06.21 (33) IT
(43) 29.12.2022
(72) CRESCENZO, Biagio; CRESCENZO, Alessandro
(74) Davies Collison Cave Pty Ltd

(71) CROPTIMISTIC TECHNOLOGY INC.
(11) AU-A-2022283024
(21) 2022283024 (22) 24.05.2022
(54) METHOD AND SYSTEM FOR AUTOMATICALLY CAPTURING AND EXTRACTING DATA FROM IMAGES OF AGRICULTURAL FIELD CROPS AND WEEDS USING MACHINE LEARNING PROCESSES
(51) Int. Cl.
G03B 15/00 (2021.01)
A01B 76/00 (2006.01)
G01N 21/84 (2006.01)
(87) WO2022/246548
(31) 63/192,521 (32) 24.05.21 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 63/212,662 (32) 20.06.21 (33) US
63/240,360 02.09.21 US
- (43) 29.12.2022
- (72) HOLENSTEIN, Claude Nicolas; RONFARD, Vincent; DITTRICH, Anna-Lena; GRAF, Siegfried; BEYER, Christian; KRASNOPOLSKI, Krzysztof; LEDROIT, Diane; WEDER, Gilles; ARNET, Roman; SCHMID, Noa; COEN, Charles
- (74) WRAYS PTY LTD
-
- (71) CYTOSINLAB THERAPEUTICS CO., LTD.
- (11) AU-A-2022275898
- (21) 2022275898 (22) 18.05.2022
- (54) ARGININE METHYLTRANSFERASE INHIBITOR AND USE THEREOF
- (51) Int. Cl.
- C07C 211/29** (2006.01)
A61K 31/44 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2022/242696
- (31) 202110560615.X (32) 21.05.21 (33) CN
202110875453.9 30.07.21 CN
- (43) 24.11.2022
- (72) FU, Xingnian; WU, Haiping; WANG, Meng; MI, Yuan; SHI, Hui; GUO, Jian-nan
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) DABEW LLC
- (11) AU-A-2022281396
- (21) 2022281396 (22) 26.05.2022
- (54) RETRACTABLE BACKSTOP ASSEMBLY FOR A SPORT STRUCTURE
- (51) Int. Cl.
- A63B 63/00** (2006.01)
A63B 63/02 (2006.01)
A63B 63/04 (2006.01)
A63B 69/00 (2006.01)
A63B 69/36 (2006.01)
A63B 71/02 (2006.01)
- (87) WO2022/251531
- (31) 63/193,461 (32) 26.05.21 (33) US
- (43) 01.12.2022
- (72) DE SPONG, David
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) DAEWOONG PHARMACEUTICAL CO., LTD.
- (11) AU-A-2022316021
- (21) 2022316021 (22) 22.07.2022
- (54) PHARMACEUTICAL COMPOSITION FOR PREVENTION OR TREATMENT OF SYSTEMIC SCLEROSIS
- (51) Int. Cl.
- A61K 31/454** (2006.01)
A61P 11/00 (2006.01)
A61P 17/00 (2006.01)
- (87) WO2023/003416
- (31) 10-2021-0097163 (32) 23.07.21 (33) KR
- (43) 26.01.2023
- (72) LEE, Caroline Hee; BAE, Da Jeong; CHO, Min Jae; PARK, Joon Seok
- (74) Michael Buck IP
-
- (71) DAIKIN INDUSTRIES, LTD.
- (11) AU-A-2022303750
- (21) 2022303750 (22) 27.04.2022
- (54) EVALUATION DEVICE AND PROGRAM
- (51) Int. Cl.
- G06Q 50/06** (2012.01)
H02J 3/00 (2006.01)
- (87) WO2023/276438
- (31) 2021-106594 (32) 28.06.21 (33) JP
- (43) 05.01.2023
- (72) NAKAGAWA, Yoshihiro; FURUI, Shuji
- (74) Spruson & Ferguson
-
- (71) DAIKIN INDUSTRIES, LTD.
- (11) AU-A-2022308756
- (21) 2022308756 (22) 23.06.2022
- (54) SYSTEM, SERVER, AND METHOD
- (51) Int. Cl.
- F24F 11/63** (2018.01)
- (87) WO2023/282080
- (31) 2021-114549 (32) 09.07.21 (33) JP
- (43) 12.01.2023
- (72) TSUBOI, Kosuke; OHASHI, Yu; OCHI, Yasutaka
- (74) FB Rice Pty Ltd
-
- (71) DAIRY GOAT CO-OPERATIVE (N.Z.) LIMITED
- (11) AU-A-2022304504
- (21) 2022304504 (22) 01.07.2022
- (54) GENETIC MARKERS AND METHODS RELATED THERETO
- (51) Int. Cl.
- A01K 67/02** (2006.01)
C12Q 1/6888 (2018.01)
- (87) WO2023/277709
- (31) 777782 (32) 01.07.21 (33) NZ
- (43) 05.01.2023
- (72) LEHNERT, Klaus; SNELL, Russell Grant
- (74) James & Wells Intellectual Property
-
- (71) DANA-FARBER CANCER INSTITUTE, INC.
- (11) AU-A-2022305653
- (21) 2022305653 (22) 30.06.2022
- (54) COMPOSITIONS AND METHODS FOR ENRICHMENT OF NUCLEIC ACIDS USING LIGHT-MEDIATED CROSS-LINKING
- (51) Int. Cl.
- C12Q 1/6806** (2018.01)
C12Q 1/6858 (2018.01)
- (87) WO2023/278704
- (31) 63/216,837 (32) 30.06.21 (33) US
63/327,013 04.04.22 US
- (43) 05.01.2023
- (72) MAKRIGIORGOS, Gerassimos; LEONG, Ka, Wai; YU, Fangyan
- (74) WRAYS PTY LTD
-
- (71) DANA-FARBER CANCER INSTITUTE, INC.
- (11) AU-A-2022315201
- (21) 2022315201 (22) 20.07.2022
- (54) INHIBITORS TARGETING UBIQUITIN SPECIFIC PROTEASE 7 (USP7)
- (51) Int. Cl.
- C07D 401/06** (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/052 (2006.01)
C07D 513/04 (2006.01)
- (87) WO2023/003973
- (31) 63/223,788 (32) 20.07.21 (33) US
- (43) 26.01.2023
- (72) BUHRLAGE, Sara; LIU, Xiaoxi; SCHOENFELD, Ryan C.
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DANA-FARBER CANCER INSTITUTE, INC.
- (11) AU-A-2022317661
- (21) 2022317661 (22) 25.07.2022
- (54) SMALL MOLECULE INHIBITION OF DEUBIQUITINATING ENZYME JOSEPHIN DOMAIN CONTAINING 1 (JOSD1) AS A TARGETED THERAPY FOR LEUKEMIAS WITH MUTANT JANUS KINASE 2 (JAK2)
- (51) Int. Cl.
- C07D 277/62** (2006.01)
A61K 31/428 (2006.01)
- (87) WO2023/009982
- (31) 63/225,773 (32) 26.07.21 (33) US
- (43) 02.02.2023
- (72) GRIFFIN, James; BUHRLAGE, Sara; WEISBERG, Ellen; YANG, Jing; LIU, Xiaoxi; MAGIN, Robert; HU, Bin; CHAN, Wai Cheung
- (74) Spruson & Ferguson
-
- (71) DANA-FARBER CANCER INSTITUTE, INC.
- (11) AU-A-2022347450
- (21) 2022347450 (22) 19.09.2022
- (54) ERK5 DEGRADERS AND USES THEREOF
- (51) Int. Cl.
- C07D 239/72** (2006.01)
A61K 31/517 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2023/044482
- (31) 63/246,051 (32) 20.09.21 (33) US
- (43) 23.03.2023
- (72) YOU, Inchul; WANG, Eric; GRAY, Nathanael S.
- (74) Spruson & Ferguson
-
- (71) DANSK LANDBRUGS GROVVARESELSKAB A.M.B.A.
- (11) AU-A-2022305092
- (21) 2022305092 (22) 29.06.2022
- (54) FEED ADDITIVE COMPRISING IODIFORM FOR USE IN A METHOD OF REDUCING METHANE PRODUCTION IN AND/OR FOR IMPROVING PERFORMANCE OF A RUMINANT

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.
A23K 50/10 (2016.01)
A23K 20/105 (2016.01)
A23K 20/20 (2016.01)
(87) WO2023/275152
(31) 21182396.8 (32) 29.06.21 (33) EP
(43) 05.01.2023
(72) NIELSEN, Mette, Olaf; HANSEN, Hanne Helene
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) DARKTRACE HOLDINGS LIMITED
(11) AU-A-2022306862
(21) 2022306862 (22) 07.07.2022
(54) CYBER SECURITY SYSTEM UTILIZING INTERACTIONS BETWEEN DETECTED AND HYPOTHESIZE CYBER-INCIDENTS
(51) Int. Cl.
H04L 9/40 (2022.01)
G06N 20/00 (2019.01)
(87) WO2023/283356
(31) 63/317,157 (32) 07.03.22 (33) US
63/219,026 07.07.21 US
63/274,376 01.11.21 US
(43) 12.01.2023
(72) FELLOWS, Simon David, Lincoln; BAZALGETTE, Timothy, Owen; MARSENIC, Marko; HUMPHREY, Dickon, Murray
(74) Arcadia Intellectual Property
-
- (71) DARKTRACE HOLDINGS LIMITED
(11) AU-A-2022307535
(21) 2022307535 (22) 07.07.2022
(54) INTELLIGENT PRIORITIZATION OF ASSESSMENT AND REMEDIATION OF COMMON VULNERABILITIES AND EXPOSURES FOR NETWORK NODES
(51) Int. Cl.
H04L 9/40 (2022.01)
G06N 20/00 (2019.01)
(87) WO2023/283357
(31) 63/219,026 (32) 07.07.21 (33) US
(43) 12.01.2023
(72) DUNN, Matthew; HEINEMEYER, Maximilian Florian, Thomas; LAI, Jake; SALJI, Carl, Joseph
(74) Arcadia Intellectual Property
-
- (71) DATTO, INC.
(11) AU-A-2021453593
(21) 2021453593 (22) 29.12.2021
(54) AUTOSCREENSHOT SYSTEMS AND METHODS FOR VIRTUAL OPERATING SYSTEM STATES
(51) Int. Cl.
G06F 11/14 (2006.01)
G06F 11/30 (2006.01)
G06N 3/02 (2006.01)
(87) WO2023/277951
(31) 17/366,568 (32) 02.07.21 (33) US
(43) 05.01.2023
(72) MITCHELL, Collin
(74) Griffith Hack
-
- (71) DEAKIN UNIVERSITY
(11) AU-A-2022307173
(21) 2022307173 (22) 08.07.2022
(54) CARBON FIBRE MANUFACTURING
(51) Int. Cl.
D01D 10/02 (2006.01)
D01F 9/22 (2006.01)
G01N 21/35 (2014.01)
(87) WO2023/279169
(31) 2021902103 (32) 09.07.21 (33) AU
(43) 12.01.2023
(72) NUNNA, Srinivas; VARLEY, Russell; MROSZCZOK, Dr.-Ing. Jens; CREIGHTON, Claudia; NAEBE, Minoo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DEBUT BIOTECHNOLOGY, INC.
(11) AU-A-2022314738
(21) 2022314738 (22) 19.07.2022
(54) CELL-FREE BIOPRODUCTION OF B-CRYPTOXANTHIN AND ZEAXANTHIN
(51) Int. Cl.
C12P 23/00 (2006.01)
A23K 20/174 (2016.01)
A23K 50/80 (2016.01)
C12N 9/00 (2006.01)
C12N 15/52 (2006.01)
(87) WO2023/004302
(31) 63/223,678 (32) 20.07.21 (33) US
(43) 26.01.2023
(72) WAGNER, Drew; BRIDEAU, Nicholas; BRITTON, Joshua
(74) Spruson & Ferguson
-
- (71) DEEPQURE INC.
(11) AU-A-2021456077
(21) 2021456077 (22) 16.07.2021
(54) ELECTRODE DEVICE FOR BLOCKING OR CONTROLLING NERVES IN BODY
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
(87) WO2023/286892
(31) 10-2021-0091638 (32) 13.07.21 (33) KR
(43) 19.01.2023
(72) BACH, Du Jin; JO, Seok Hyeon
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) DEEPQURE INC.
(11) AU-A-2021456078
(21) 2021456078 (22) 16.07.2021
(54) ELECTRODE DEVICE FOR BLOCKING OR CONTROLLING NERVES IN BODY
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
(87) WO2023/286893
(31) 10-2021-0091643 (32) 13.07.21 (33) KR
(43) 19.01.2023
(72) BACH, Du Jin; JO, Seok Hyeon
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) DEEPQURE INC.
(11) AU-A-2021457986
(21) 2021457986 (22) 02.08.2021
(54) ELECTRODE DEVICE FOR BLOCKING OR CONTROLLING NERVES IN BODY
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
(87) WO2023/008622
(31) 10-2021-0099569 (32) 29.07.21 (33) KR
(43) 02.02.2023
(72) BACH, Du Jin; JO, Seok Hyeon
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) DEMATIC GMBH
(11) AU-A-2022306178
(21) 2022306178 (22) 30.06.2022
(54) STORAGE SYSTEM WITH A MULTI-LEVEL STORAGE RACK, A VERTICAL LIFT CONNECTING THE LEVELS OF THE MULTI-LEVEL STORAGE RACK AND METHOD OF OPERATION
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/06 (2006.01)
(87) WO2023/280688
(31) 21184872.6 (32) 09.07.21 (33) EP
(43) 12.01.2023
(72) YAMASHITA, Shin
(74) Griffith Hack
-
- (71) DEPUY SYNTHES PRODUCTS, INC.
(11) AU-A-2022281534
(21) 2022281534 (22) 24.05.2022
(54) ULTRATHIN FILMS FOR TRANSFER OF ANTIMICROBIAL AGENTS TO MEDICAL DEVICES
(51) Int. Cl.
A61L 27/34 (2006.01)
A61L 27/04 (2006.01)
A61L 27/06 (2006.01)
A61L 27/16 (2006.01)
A61L 27/18 (2006.01)
A61L 27/54 (2006.01)
(87) WO2022/249064
(31) 63/192,339 (32) 24.05.21 (33) US
(43) 01.12.2022
(72) FLOREK, Charles; ARMBRUSTER, David A.
(74) Spruson & Ferguson
-
- (71) DEPUY SYNTHES PRODUCTS, INC.
(11) AU-A-2022287293
(21) 2022287293 (22) 16.05.2022
(54) SYSTEMS AND METHODS FOR COUPLING NAVIGATION MARKERS TO AN ARRAY
(51) Int. Cl.
A61B 90/00 (2016.01)
A61B 17/00 (2006.01)
A61B 34/20 (2016.01)
(87) WO2022/254273
(31) 17/338,365 (32) 03.06.21 (33) US
(43) 08.12.2022
(72) MERCER, Alasdair; BAILEY, Andrew
(74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

(71) DESTEC CRUSHERS PTY LTD
 (11) AU-A-2022297977
 (21) 2022297977 (22) 22.06.2022
 (54) TRANSPORTABLE BULK MATERIAL PROCESSING PLANT
 (51) Int. Cl.
 B02C 21/02 (2006.01)
 B03B 9/00 (2006.01)
 B07B 1/00 (2006.01)
 (87) WO2022/266708
 (31) 2021204266 (32) 23.06.21 (33) AU
 (43) 29.12.2022
 (72) WYATT, Stephen
 (74) Griffith Hack

(71) DESTINY COPPER INC.
 (11) AU-A-2022294707
 (21) 2022294707 (22) 02.05.2022
 (54) PROCESSES FOR PRODUCING GRANULAR COPPER
 (51) Int. Cl.
 B22F 9/24 (2006.01)
 B01D 9/02 (2006.01)
 B22F 1/05 (2022.01)
 B22F 9/04 (2006.01)
 C01G 3/00 (2006.01)
 (87) WO2022/261745
 (31) 63/202,486 (32) 14.06.21 (33) US
 (43) 22.12.2022
 (72) BRINDLE, Ian David; SHEEPWASH, Molina Audrey Lorraine
 (74) Griffith Hack

(71) DIALITY INC.
 (11) AU-A-2022280061
 (21) 2022280061 (22) 26.05.2022
 (54) SORBENT REGENERATION CARTRIDGE FOR DIALYSIS
 (51) Int. Cl.
 A61M 1/14 (2006.01)
 A61M 1/36 (2006.01)
 B01J 20/02 (2006.01)
 C12N 9/14 (2006.01)
 (87) WO2022/251494
 (31) 63/194,843 (32) 28.05.21 (33) US
 (43) 01.12.2022
 (72) BORILLO, Brandon; CHEN, Tzu, Tung
 (74) Spruson & Ferguson

(71) DIALITY INC.
 (11) AU-A-2022282344
 (21) 2022282344 (22) 25.05.2022
 (54) DEGASSING UNIT
 (51) Int. Cl.
 A61M 1/16 (2006.01)
 (87) WO2022/251325
 (31) 63/194,834 (32) 28.05.21 (33) US
 (43) 01.12.2022
 (72) BORILLO, Brandon
 (74) Spruson & Ferguson

(71) DIALITY INC.
 (11) AU-A-2022284039
 (21) 2022284039 (22) 27.05.2022

(54) DIALYSIS SYSTEM WITH A DIALYSATE QUALITY SENSOR
 (51) Int. Cl.
 A61M 1/14 (2006.01)
 A61M 1/16 (2006.01)
 A61M 1/28 (2006.01)
 A61M 1/34 (2006.01)
 (87) WO2022/256265
 (31) 63/195,161 (32) 31.05.21 (33) US
 (43) 08.12.2022
 (72) BORILLO, Brandon; POPPE, Clayton
 (74) Spruson & Ferguson

(71) DIALITY INC.
 (11) AU-A-2022286326
 (21) 2022286326 (22) 27.05.2022
 (54) METHODS AND SYSTEMS FOR CONTROLLING DIALYSATE SALT CONCENTRATION
 (51) Int. Cl.
 A61M 1/14 (2006.01)
 A61M 1/34 (2006.01)
 A61M 1/16 (2006.01)
 C01C 1/02 (2006.01)
 C01D 13/00 (2006.01)
 (87) WO2022/256269
 (31) 63/195,164 (32) 31.05.21 (33) US
 (43) 08.12.2022
 (72) BORILLO, Brandon; POPPE, Clayton
 (74) Spruson & Ferguson

(71) DIC CORPORATION; GREEN EARTH INSTITUTE CO., LTD.
 (11) AU-A-2022304295
 (21) 2022304295 (22) 31.03.2022
 (54) ASPARTIC ACID COMPOSITION, POLYSUCCINIMIDE COMPOSITION, POLYASPARTIC ACID COMPOSITION, AND CROSS-LINKED POLYASPARTIC ACID COMPOSITION
 (51) Int. Cl.
 C08G 73/10 (2006.01)
 C08J 3/12 (2006.01)
 C08J 3/24 (2006.01)
 (87) WO2023/276396
 (31) 2021-107638 (32) 29.06.21 (33) JP
 (43) 05.01.2023
 (72) KONDO Akihiro; OKA Yasutaka; SASAMOTO Akane; ARAI Tatsuhiko; NAKAYASHIKI Toru; MIURA Satomi
 (74) FB Rice Pty Ltd

(71) DICE ALPHA, INC.
 (11) AU-A-2022307078
 (21) 2022307078 (22) 08.07.2022
 (54) PHENYL ACETAMIDE BASED IL-17A MODULATORS AND USES THEREOF
 (51) Int. Cl.
 A61P 29/00 (2006.01)
 C07D 213/56 (2006.01)
 C07D 231/14 (2006.01)
 C07D 261/18 (2006.01)
 C07D 271/08 (2006.01)
 C07D 401/12 (2006.01)
 C07D 403/06 (2006.01)
 C07D 403/12 (2006.01)
 C07D 405/12 (2006.01)
 C07D 413/12 (2006.01)
 (87) WO2023/283453

(31) 63/220,404 (32) 09.07.21 (33) US
 63/257,896 20.10.21 US
 (43) 12.01.2023
 (72) REILLY, Maureen; FATHEREE, Paul R.; AQUINO, Claudio; FREIDBERG, Michael; CHURCH, Timothy J.
 (74) Spruson & Ferguson

(71) DIRAQ PTY LTD
 (11) AU-A-2022297012
 (21) 2022297012 (22) 24.06.2022
 (54) ELECTRICAL CONTROL OF A QUANTUM PROCESSING ELEMENT
 (51) Int. Cl.
 G06N 10/40 (2022.01)
 B82Y 10/00 (2011.01)
 H01L 29/66 (2006.01)
 (87) WO2022/266720
 (31) 2021901923 (32) 25.06.21 (33) AU
 (43) 29.12.2022
 (72) LEON, Ross Cho Chun; SARAIVA DE OLIVEIRA, André Luiz; YANG, Chih - Hwan Henry; DZURAK, Andrew Steven; TANTTU, Tuomo; LIM, Wee Han; LAUCHT, Arne
 (74) FB Rice Pty Ltd

(71) DISTRIBUTED SPECTRUM INC.
 (11) AU-A-2022316162
 (21) 2022316162 (22) 22.07.2022
 (54) RADIO-FREQUENCY SIGNAL PROCESSING SYSTEMS AND METHODS
 (51) Int. Cl.
 G01S 5/02 (2010.01)
 G01S 19/21 (2010.01)
 (87) WO2023/004114
 (31) 63/225,130 (32) 23.07.21 (33) US
 63/232,605 12.08.21 US
 (43) 26.01.2023
 (72) WULFF, Alexander; HARPE, Benjamin; STRUHL, Isaac
 (74) Davies Collison Cave Pty Ltd

(71) DIZAL (JIANGSU) PHARMACEUTICAL CO., LTD.
 (11) AU-A-2022324410
 (21) 2022324410 (22) 29.07.2022
 (54) NOVEL PHARMACEUTICAL SALTS AND POLYMORPHIC FORMS OF AN ERBB AND BTK INHIBITOR
 (51) Int. Cl.
 C07D 239/48 (2006.01)
 A61K 31/505 (2006.01)
 A61K 31/506 (2006.01)
 A61P 35/02 (2006.01)
 A61P 37/02 (2006.01)
 (87) WO2023/011358
 (31) PCT/ CN2021/110048 (32) 02.08.21 (33) CN
 (43) 09.02.2023
 (72) ZHENG, Jun-Cheng; JIANG, Jianan; GUO, Qinghai; CHANG, Shih-Ying; ZENG, Qingbei; TSUI, Honchung; YANG, Zhenfan; ZHANG, Xiaolin
 (74) PHILLIPS ORMONDE FITZPATRICK

PCT applications which have entered the National Phase - Name Index cont'd

- (71) DOOSAN LENTJES GMBH
 (11) AU-A-2022407572
 (21) 2022407572 (22) 05.12.2022
 (54) METHOD FOR HANDLING PARTICU-
 LATE METAL
 (51) Int. Cl.
 C21B 13/00 (2006.01)
 C21B 5/00 (2006.01)
 C21B 13/14 (2006.01)
 C22B 15/00 (2006.01)
 C22B 19/02 (2006.01)
 C22B 26/20 (2006.01)
 (87) WO2023/104719
 (31) 21213185.8 (32) 08.12.21 (33) EP
 (43) 15.06.2023
 (72) NARIN, Oguzhan; SCHMITT, Sebastian
 (74) Oxygene IP
-
- (71) DUNLOP, C.
 (11) AU-A-2022321042
 (21) 2022321042 (22) 04.08.2022
 (54) ANAESTHETIC BREATHING CIRCUIT
 FOR SMALLER-SIZED MAMMALS
 (51) Int. Cl.
 A61M 16/01 (2006.01)
 A61M 16/04 (2006.01)
 A61M 16/08 (2006.01)
 A61M 16/10 (2006.01)
 A61M 16/18 (2006.01)
 A61M 16/20 (2006.01)
 (87) WO2023/010173
 (31) 2021104963 (32) 05.08.21 (33) AU
 2021903603 10.11.21 AU
 (43) 09.02.2023
 (72) DUNLOP, Colin
 (74) ACROGON GROUP PTY LTD
-
- (71) DUNLOP, C.
 (11) AU-A-2022321055
 (21) 2022321055 (22) 04.08.2022
 (54) CONNECTOR PIECE FOR AN AN-
 AESTHETIC BREATHING CIRCUIT
 (51) Int. Cl.
 A61M 16/01 (2006.01)
 A61M 16/00 (2006.01)
 A61M 16/04 (2006.01)
 A61M 16/08 (2006.01)
 A61M 16/20 (2006.01)
 (87) WO2023/010172
 (31) 2021104963 (32) 05.08.21 (33) AU
 2021903603 10.11.21 AU
 (43) 09.02.2023
 (72) DUNLOP, Colin
 (74) ACROGON GROUP PTY LTD
-
- (71) DX TEK LTD
 (11) AU-A-2022277660
 (21) 2022277660 (22) 17.05.2022
 (54) DIAGNOSTIC TESTING
 (51) Int. Cl.
 G01N 21/77 (2006.01)
 G01N 21/78 (2006.01)
 G01N 33/543 (2006.01)
 B01L 3/00 (2006.01)
 B01L 9/00 (2006.01)
 (87) WO2022/243664
 (31) 2107090.9 (32) 18.05.21 (33) GB
-
- (71) DYNO THERAPEUTICS, INC.
 (11) AU-A-2022291872
 (21) 2022291872 (22) 17.06.2022
 (54) CAPSID VARIANTS AND METHODS
 OF USING THE SAME
 (51) Int. Cl.
 C12N 15/86 (2006.01)
 C07K 14/015 (2006.01)
 (87) WO2022/266452
 (31) 63/202,638 (32) 18.06.21 (33) US
 (43) 22.12.2022
 (72) LAPAN, Sylvain; LEVITIN, Hanna
 (74) FB Rice Pty Ltd
-
- (71) DYNO THERAPEUTICS, INC.
 (11) AU-A-2022292742
 (21) 2022292742 (22) 17.06.2022
 (54) CAPSID VARIANTS AND METHODS
 OF USING THE SAME
 (51) Int. Cl.
 C12N 15/86 (2006.01)
 C07K 14/015 (2006.01)
 (87) WO2022/266483
 (31) 63/202,639 (32) 18.06.21 (33) US
 (43) 22.12.2022
 (72) LAPAN, Sylvain; LEVITIN, Hanna
 (74) FB Rice Pty Ltd
-
- (71) ECOCHEM AUSTRALIA PTY LTD
 (11) AU-A-2022277023
 (21) 2022277023 (22) 04.01.2022
 (54) SANITISING SYSTEMS AND METH-
 ODS
 (51) Int. Cl.
 A61L 2/18 (2006.01)
 A01N 37/02 (2006.01)
 A01N 47/44 (2006.01)
 A61L 2/26 (2006.01)
 A61L 101/36 (2006.01)
 (87) WO2022/241503
 (31) 63/189,742 (32) 18.05.21 (33) US
 2021221845 25.08.21 AU
 (43) 24.11.2022
 (72) LITERSKI, Geoffrey Grant; CAMP-
 BELL, David
 (74) mdp Patent and Trade Mark Attorneys
-
- (71) ECOLAB USA INC.
 (11) AU-A-2022323983
 (21) 2022323983 (22) 01.08.2022
 (54) ONE-POT HOMOGENEOUS PRO-
 CESS FOR THE LARGE SCALE MAN-
 UFACTURE OF 2-SUBSTITUTED
 BENZIMIDAZOLES
 (51) Int. Cl.
 C07D 235/12 (2006.01)
 C23F 11/14 (2006.01)
 (87) WO2023/014657
 (31) 63/228,401 (32) 02.08.21 (33) US
 (43) 09.02.2023
 (72) CHERUKU, Pradeep; GILLENWATER,
 Patricia; LEFLEMME, Nicolas; MANTIS,
-
- Alexander; MICHELS, James, Joseph;
 SRIRAM, Suresh, R.
 (74) Spruson & Ferguson
-
- (71) EDITAS MEDICINE, INC.
 (11) AU-A-2022299551
 (21) 2022299551 (22) 23.06.2022
 (54) ENGINEERED CELLS FOR THERAPY
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 C12N 5/10 (2006.01)
 C12N 9/22 (2006.01)
 C12N 15/11 (2006.01)
 C12N 15/63 (2006.01)
 (87) WO2022/272292
 (31) 63/214,157 (32) 23.06.21 (33) US
 63/340,225 10.05.22 US
 63/233,695 16.08.21 US
 (43) 29.12.2022
 (72) ZURIS, John, Anthony
 (74) Spruson & Ferguson
-
- (71) EDWARDS LIFESCIENCES CORPOR-
 ATION
 (11) AU-A-2022314654
 (21) 2022314654 (22) 22.07.2022
 (54) HEART VALVE REPAIR DEVICES
 (51) Int. Cl.
 A61F 2/24 (2006.01)
 (87) WO2023/004098
 (31) 63/307,589 (32) 07.02.22 (33) US
 63/225,387 23.07.21 US
 (43) 26.01.2023
 (72) HERMAN, Yaron; TENNENBAUM,
 Gad; PELEG, Carmel; AVIVI, Sarit;
 HABERMAN BROWNS, Bezalel; STE-
 ARNS, Grant, Matthew; FRESCHAUF,
 Lauren, R.; DELGADO, Sergio; DIXON,
 Eric, Robert; HARUSH, Lior
 (74) Spruson & Ferguson
-
- (71) ELAFLEX HIBY GMBH & CO. KG
 (11) AU-A-2022295035
 (21) 2022295035 (22) 13.06.2022
 (54) FILLING NOZZLE
 (51) Int. Cl.
 B67D 7/48 (2010.01)
 (87) WO2022/263341
 (31) 21179285.8 (32) 14.06.21 (33) EP
 (43) 22.12.2022
 (72) SCHULZ-HILDEBRANDT, Lasse;
 FEDDE, Matthias
 (74) Griffith Hack
-
- (71) ELBIT SYSTEMS ELECTRO-OPTICS -
 ELOP LTD.
 (11) AU-A-2022307782
 (21) 2022307782 (22) 06.07.2022
 (54) CORRECTION OPTICAL ELEMENTS
 FOR COHERENT BEAM COMBIN-
 ING SYSTEMS AND SYSTEMS AND
 METHODS FOR COHERENT BEAM
 COMBINING USING SAME
 (51) Int. Cl.
 G02B 27/00 (2006.01)
 G02B 5/02 (2006.01)
 G02B 5/04 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- G02B 27/09** (2006.01)
H01S 3/00 (2006.01)
H01S 5/40 (2006.01)
(87) WO2023/281513
(31) 284740 (32) 08.07.21 (33) IL
(43) 12.01.2023
(72) SCHIFFER, Zeev; LEVY, Daniel;
 MAROM, Ran Zvi
(74) FB Rice Pty Ltd
-
- (71)** ELC MANAGEMENT LLC
(11) AU-A-2022290860
(21) 2022290860 (22) 10.06.2022
(54) COSMETIC PRODUCT SAMPLING
 SYSTEM
(51) Int. Cl.
A45D 40/00 (2006.01)
A45D 40/02 (2006.01)
A45D 40/06 (2006.01)
A45D 40/16 (2006.01)
(87) WO2022/261385
(31) 17/345,280 (32) 11.06.21 (33) US
 17/345,303 11.06.21 US
 17/345,321 11.06.21 US
(43) 15.12.2022
(72) TARAJANO NOYA, Lemis; ADAMS,
 Robyn Lynne; MATTAROCIA, Gi-
 anluca; CALVERT, Timothy Hugh;
 MELENKEVITZ, Douglas John; HONG,
 Matthew J.; WILSON, David Edward
(74) Maxwells Patent & Trade Mark Attor-
 neys Pty Ltd
-
- (71)** ELECTROLUX APPLIANCES AK-
 TIEBOLAG
(11) AU-A-2021455895
(21) 2021455895 (22) 14.07.2021
(54) REFRIGERATING APPLIANCE WITH
 A DOOR HINGE
(51) Int. Cl.
F25D 23/02 (2006.01)
(87) WO2023/284955
(43) 19.01.2023
(72) FURLAN, Omar; SCHIAVON, Alex
(74) Halfords IP
-
- (71)** ELECTROLUX APPLIANCES AK-
 TIEBOLAG
(11) AU-A-2021456641
(21) 2021456641 (22) 19.07.2021
(54) A METHOD FOR MANAGING INTER-
 NET CONNECTION OF AN APPLI-
 ANCE
(51) Int. Cl.
H04W 4/80 (2018.01)
H04W 84/12 (2009.01)
(87) WO2023/001352
(43) 26.01.2023
(72) FISHER, James; BENSKIN, Jason;
 HAKIM, Vivek; TAIARIOL, Mauro;
 BOATTO, Filippo
(74) Halfords IP
-
- (71)** ELEMENT BIOSCIENCES, INC.
(11) AU-A-2022291874
(21) 2022291874 (22) 17.06.2022
(54) ENGINEERED POLYMERASES
- (51)** Int. Cl.
C12N 9/12 (2006.01)
C12Q 1/6869 (2018.01)
(87) WO2022/266462
(31) 17/705,043 (32) 25.03.22 (33) US
 63/212,540 18.06.21 US
 17/705,011 25.03.22 US
 17/705,020 25.03.22 US
(43) 22.12.2022
(72) AMBROSO, Mark; LOPEZ, Tyler;
 KLEIN, Michael; SAADE, Virginia;
 KELLINGER, Matthew
(74) FB Rice Pty Ltd
-
- (71)** ELI LILLY AND COMPANY
(11) AU-A-2022298662
(21) 2022298662 (22) 22.06.2022
(54) AN INCRETIN ANALOG FOR USE IN
 GLYCEMIC CONTROL AND WEIGHT
 MANAGEMENT
(51) Int. Cl.
A61K 38/26 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
C07K 14/605 (2006.01)
(87) WO2022/271767
(31) 63/213,956 (32) 23.06.21 (33) US
(43) 29.12.2022
(72) COSKUN, Tamer; MILICEVIC, Zvonko;
 URVA, Shweta
(74) Spruson & Ferguson
-
- (71)** ELI LILLY AND COMPANY
(11) AU-A-2022299173
(21) 2022299173 (22) 22.06.2022
(54) NOVEL THERAPEUTIC DELIVERY
 MOIETIES AND USES THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 47/54 (2017.01)
C12N 15/87 (2006.01)
(87) WO2022/271806
(31) 63/214,555 (32) 24.06.21 (33) US
(43) 29.12.2022
(72) ANTONELLIS, Patrick Joseph; LACK-
 NER, Gregory Lawrence; WILSON,
 Takako
(74) Spruson & Ferguson
-
- (71)** ELI LILLY AND COMPANY
(11) AU-A-2022304649
(21) 2022304649 (22) 29.06.2022
(54) MEDICATION DELIVERY DEVICE
 WITH DOSE BUTTON
(51) Int. Cl.
A61M 5/31 (2006.01)
A61M 5/315 (2006.01)
(87) WO2023/278498
(31) 63/217,465 (32) 01.07.21 (33) US
(43) 05.01.2023
(72) ARNETT, Jaime Ray
(74) Spruson & Ferguson
-
- (71)** ELI LILLY AND COMPANY
(11) AU-A-2022311800
(21) 2022311800 (22) 14.07.2022
- (54)** METHODS AND SYSTEMS FOR SE-
 LECTING AN INJECTION SITE
(51) Int. Cl.
G16H 20/17 (2018.01)
A61B 5/00 (2006.01)
G16H 50/50 (2018.01)
(87) WO2023/287934
(31) 63/222,456 (32) 16.07.21 (33) US
(43) 19.01.2023
(72) PATEL, Hemant Thakorbbhai; SOMLAI,
 Louis Stevens; WIESLER, Adam Nath-
 aniel
(74) WRAYS PTY LTD
-
- (71)** ELI LILLY AND COMPANY
(11) AU-A-2022318879
(21) 2022318879 (22) 27.07.2022
(54) TECHNIQUES FOR PROCESSING
 WIRELESSLY BROADCAST PACK-
 ETS FROM A MEDICAL DEVICE WITH
 DOSE-RELATED DATA
(51) Int. Cl.
G16H 20/17 (2018.01)
A61B 5/20 (2006.01)
A61B 5/00 (2006.01)
(87) WO2023/009566
(31) 63/203,762 (32) 30.07.21 (33) US
(43) 02.02.2023
(72) PARSHALL, James, Harold; WIESLER,
 Adam, Nathaniel
(74) WRAYS PTY LTD
-
- (71)** ELI LILLY AND COMPANY
(11) AU-A-2022319128
(21) 2022319128 (22) 29.07.2022
(54) TREATMENT OF HAND ECZEMA
 WITH BARICITINIB
(51) Int. Cl.
A61K 31/519 (2006.01)
A61P 17/00 (2006.01)
(87) WO2023/009767
(31) 63/203,757 (32) 30.07.21 (33) US
(43) 02.02.2023
(72) GROND, Susanne; RIEDL, Elisabeth
(74) Spruson & Ferguson
-
- (71)** ELIXIRGEN THERAPEUTICS, INC.
(11) AU-A-2022294919
(21) 2022294919 (22) 17.06.2022
(54) TEMPERATURE-CONTROLLABLE,
 SELF-REPLICATING RNA VACCINES
 FOR VIRAL DISEASES
(51) Int. Cl.
C12N 15/62 (2006.01)
A61K 31/7088 (2006.01)
A61K 39/00 (2006.01)
A61K 39/12 (2006.01)
A61K 39/145 (2006.01)
A61K 39/215 (2006.01)
A61K 39/295 (2006.01)
A61P 31/14 (2006.01)
C07K 14/005 (2006.01)
C12N 7/00 (2006.01)
C12N 15/85 (2006.01)
(87) WO2022/266511
(31) 63/211,974 (32) 17.06.21 (33) US
 63/240,278 02.09.21 US
 63/275,398 03.11.21 US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 22.12.2022
(72) KO, Minoru S., H.
(74) Spruson & Ferguson
-
- (71) ELPIS BIOPHARMACEUTICALS
(11) AU-A-2022300881
(21) 2022300881 (22) 28.06.2022
(54) ANTI-NECTIN4 ANTIBODIES AND MULTI-SPECIFIC PROTEIN COMPLEXES COMPRISING SUCH
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
(87) WO2023/278480
(31) 63/216,276 (32) 29.06.21 (33) US
(43) 05.01.2023
(72) ZHAO, Kehao; CHEN, Yan; NGUYEN, Jenna; SUBRAMANIAM, Suga; JIANG, Ning
(74) Spruson & Ferguson
-
- (71) ELSOMS DEVELOPMENTS LIMITED
(11) AU-A-2022319873
(21) 2022319873 (22) 26.07.2022
(54) METHODS AND COMPOSITIONS RELATING TO MAINTAINER LINES FOR MALE-STERILITY
(51) Int. Cl.
A01H 1/04 (2006.01)
C12N 5/10 (2006.01)
C12N 15/29 (2006.01)
C12Q 1/68 (2018.01)
(87) WO2023/009993
(31) 63/225,686 (32) 26.07.21 (33) US
63/232,735 13.08.21 US
63/279,275 15.11.21 US
63/321,392 18.03.22 US
(43) 02.02.2023
(72) MILNER, Matthew John; KEELING, Anthony Gordon
(74) Dark IP
-
- (71) EMBLATION LIMITED
(11) AU-A-2022278682
(21) 2022278682 (22) 20.05.2022
(54) MICROWAVE TREATMENT OF TISSUE
(51) Int. Cl.
A61N 5/02 (2006.01)
(87) WO2022/243702
(31) 63/191,463 (32) 21.05.21 (33) US
(43) 24.11.2022
(72) BEALE, Gary; MCERLEAN, Eamon; JOSHI, Shailesh; KIDD, Matthew
(74) FB Rice Pty Ltd
-
- (71) EMPIRICO INC.
(11) AU-A-2022293669
(21) 2022293669 (22) 14.06.2022
(54) TREATMENT OF MTRES1 RELATED DISEASES AND DISORDERS
(51) Int. Cl.
C12N 15/113 (2010.01)
A61P 25/28 (2006.01)
C07H 21/02 (2006.01)
(87) WO2022/266045
(31) 63/211,379 (32) 16.06.21 (33) US
-
- (43) 22.12.2022
(72) GOTTESMAN, Omri; BRUSE, Shannon; BUSKE, Paul; CAJES, Brian; JAKUBOSKY, David; KLEINSTEIN, Sarah; LEWIS, David; ROZEMA, David; VEKICH, John
(74) FB Rice Pty Ltd
-
- (71) ENCLEAR THERAPIES, INC.
(11) AU-A-2022297513
(21) 2022297513 (22) 23.06.2022
(54) METHOD OF REGULATING GENE EXPRESSION
(51) Int. Cl.
A61M 27/00 (2006.01)
(87) WO2022/271938
(31) 63/214,239 (32) 23.06.21 (33) US
(43) 29.12.2022
(72) RICCARDI, Gianna; SIOPE, William, X., Jr.; GLICKMAN, Marcie; DEPASQUA, Anthony; KALISH, Kevin; VOSE, Joshua, G.; PATEL, Rajan
(74) RnB IP Pty Ltd
-
- (71) ENERGY TRANSITION TECHNOLOGIES B.V.
(11) AU-A-2022302846
(21) 2022302846 (22) 04.07.2022
(54) METHOD AND DEVICES FOR LIQUID UNLOADING OF GAS WELLS
(51) Int. Cl.
E21B 7/18 (2006.01)
E21B 43/12 (2006.01)
(87) WO2023/277693
(31) 1044081 (32) 02.07.21 (33) NL
(43) 05.01.2023
(72) MALEKZADEH, Reza; SISOUW DE ZILWA, Mark Gilbert
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ENERSOFT INC.
(11) AU-A-2022297922
(21) 2022297922 (22) 25.06.2022
(54) LASER INDUCED BREAKDOWN SPECTROSCOPY FOR GEOLOGICAL ANALYSIS
(51) Int. Cl.
G01N 21/71 (2006.01)
(87) WO2022/266779
(31) 63/215,005 (32) 25.06.21 (33) US
(43) 29.12.2022
(72) SANDEN, Grant I.; SEGAL, Yannai Z.r.; KOSTOUSOV, Mikhail
(74) AJ PARK
-
- (71) ENSURGE MEDICAL (SUZHOU) CO., LTD.
(11) AU-A-2022348771
(21) 2022348771 (22) 15.09.2022
(54) ULTRASONIC SCALPEL, ENERGY INSTRUMENT FOR SURGICAL USE, AND CONTROL METHOD THEREFOR
(51) Int. Cl.
A61B 17/32 (2006.01)
A61B 18/12 (2006.01)
(87) WO2023/040939
-
- (31) 202111096716.2 (32) 18.09.21 (33) CN
(43) 23.03.2023
(72) LI, Li; WU, Zhixin
(74) Davies Collison Cave Pty Ltd
-
- (71) ENWIRES
(11) AU-A-2022281967
(21) 2022281967 (22) 20.05.2022
(54) PROCESS FOR THE PRODUCTION OF SILICON-CARBON COMPOSITE MATERIALS
(51) Int. Cl.
C01B 32/00 (2017.01)
C01B 32/20 (2017.01)
C01B 33/02 (2006.01)
C01B 33/027 (2006.01)
C01B 33/029 (2006.01)
H01M 4/38 (2006.01)
(87) WO2022/248347
(31) 21305712.8 (32) 28.05.21 (33) EP
(43) 01.12.2022
(72) BURCHAK, Olga; LASSEGUE, Pierre
(74) Oxygene IP
-
- (71) EPIRUS, INC.
(11) AU-A-2022305638
(21) 2022305638 (22) 30.06.2022
(54) SYSTEMS AND METHODS FOR RADIO FREQUENCY POWER SYSTEMS
(51) Int. Cl.
B64C 39/02 (2023.01)
H01Q 19/00 (2006.01)
(87) WO2023/275808
(31) 17/365,915 (32) 01.07.21 (33) US
(43) 05.01.2023
(72) SCOTT, Alexander Paul; BORISOV, Michael Alex; BILODEAU, Maxwell Anthony; SHIN, Joseph; MONTEMURO III, Albert Thomas; KULTRAN, Denpol; MARR, Jr., Harry Bourne; BASSANO, Bradley Travis
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) EPM (IP), INC.; YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.
(11) AU-A-2022312764
(21) 2022312764 (22) 07.07.2022
(54) CANNABIDIOLIC ACID ESTERS FOR TREATING PRADER-WILLI SYNDROME
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 31/192 (2006.01)
A61K 31/235 (2006.01)
A61K 31/352 (2006.01)
A61P 25/00 (2006.01)
(87) WO2023/286047
(31) 63/221,006 (32) 13.07.21 (33) US
63/276,668 08.11.21 US
(43) 19.01.2023
(72) SWISA, Reshef; SHER, Rotem; SHAHRABANI, Ron; TAM, Joseph
(74) WRAYS PTY LTD

PCT applications which have entered the National Phase - Name Index cont'd

- (71) EQUINOR ENERGY AS
(11) AU-A-2022301915
(21) 2022301915 (22) 29.06.2022
(54) SUBSEA TREE VALVE TESTING
(51) Int. Cl.
E21B 33/035 (2006.01)
E21B 47/117 (2012.01)
G01M 3/28 (2006.01)
(87) WO2023/277697
(31) 2109479.2 (32) 30.06.21 (33) GB
(43) 05.01.2023
(72) STOKKE, Ragnar; FAANES, Audun;
VEDELD, Henrik; HALVORSEN, Glenn-
Roar
(74) Spruson & Ferguson
-
- (71) ERASCA, INC.
(11) AU-A-2022300368
(21) 2022300368 (22) 23.06.2022
(54) ERK1/2 AND SHP2 INHIBITORS COM-
BINATION THERAPY
(51) Int. Cl.
A61K 31/506 (2006.01)
A61K 31/5383 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/271964
(31) 63/214,769 (32) 24.06.21 (33) US
63/277,550 09.11.21 US
63/280,521 17.11.21 US
63/321,615 18.03.22 US
(43) 29.12.2022
(72) SHOEMAKER, Robert Field; LEW, Erin
Denise; LIN, Wei; BRAIL, Leslie Harris;
MARTIN, Leenus; ZHANG, Jingchuan;
OH, Joanne
(74) Spruson & Ferguson
-
- (71) ESSENCE SMARTCARE LTD.
(11) AU-A-2022335784
(21) 2022335784 (22) 24.08.2022
(54) STATE OR ACTIVITY DETECTION
(51) Int. Cl.
G08B 21/04 (2006.01)
(87) WO2023/026288
(31) 2112225.4 (32) 26.08.21 (33) GB
(43) 02.03.2023
(72) HEVDELI, Ilan; BERMAN, Lawrence;
FINKELSTEIN, Benyamin
(74) FPA Patent Attorneys Pty Ltd
-
- (71) EVOLVE MEDICUS INC.
(11) AU-A-2022328256
(21) 2022328256 (22) 05.08.2022
(54) INTEGRATED CATHETER ASSEMBLY
(51) Int. Cl.
A61M 25/06 (2006.01)
A61M 1/30 (2006.01)
(87) WO2023/018605
(31) 17/396,837 (32) 09.08.21 (33) US
(43) 16.02.2023
(72) METTAUER, Mark; LEPKE, Steve
(74) AJ PARK
-
- (71) EVONIK OPERATIONS GMBH
(11) AU-A-2022282417
(21) 2022282417 (22) 12.05.2022
- (54) ENVIRONMENTALLY FRIENDLY
COMPOSITION FOR TREATING MIN-
ERAL SUBSTRATES
(51) Int. Cl.
C09D 183/04 (2006.01)
(87) WO2022/248238
(31) 21176149.9 (32) 27.05.21 (33) EP
(43) 01.12.2022
(72) MARTENS-KRUCK, Susanne Christine;
LJESIC, Spomenko; GÜZELSAHIN,
Mustafa; ZEISEL, Steffen
(74) AJ PARK
-
- (71) EVOQUA WATER TECHNOLOGIES
LLC
(11) AU-A-2022310025
(21) 2022310025 (22) 13.07.2022
(54) REMOVAL MATERIAL DESTRUCTION
BY SUPERCRITICAL WATER OXIDA-
TION FOR PFAS REMOVAL
(51) Int. Cl.
C01B 32/30 (2017.01)
B01J 20/30 (2006.01)
C02F 1/00 (2023.01)
C09C 1/48 (2006.01)
(87) WO2023/287893
(31) 63/221,284 (32) 13.07.21 (33) US
63/224,034 21.07.21 US
(43) 19.01.2023
(72) DUKES, Simon, Paul; HADJIKYRIAC-
OU, Savvas
(74) Spruson & Ferguson
-
- (71) EXCELLA BIOSCIENTIFIC LTD
(11) AU-A-2022314315
(21) 2022314315 (22) 19.07.2022
(54) COMPOSITIONS AND USES OF
TRIGLYCERIDE MIMETICS TO TAR-
GET SELECTIVELY MICROBIAL
LIPASE
(51) Int. Cl.
A61K 47/10 (2017.01)
A61K 8/34 (2006.01)
A61K 9/08 (2006.01)
A61K 47/14 (2017.01)
(87) WO2023/002481
(31) 63/223,322 (32) 19.07.21 (33) US
63/265,310 13.12.21 US
(43) 26.01.2023
(72) GLOZMAN, Sabina
(74) WRAYS PTY LTD
-
- (71) EXCILLUM AB
(11) AU-A-2022290374
(21) 2022290374 (22) 08.06.2022
(54) ELECTROMAGNETIC PUMP
(51) Int. Cl.
F04B 17/04 (2006.01)
F04B 23/06 (2006.01)
H01J 35/08 (2006.01)
H05G 2/00 (2006.01)
(87) WO2022/258641
(31) 21178939.1 (32) 11.06.21 (33) EP
(43) 15.12.2022
(72) LUNDSTRÖM, Ulf
(74) FB Rice Pty Ltd
-
- (71) EXCYTE BIOPHARMA LTD
(11) AU-A-2022298402
(21) 2022298402 (22) 05.05.2022
(54) BISPECIFIC ANTIBODY BINDING TO
BCMA AND CD3, AND PREPARA-
TION METHOD THEREFOR AND USE
THEREOF
(51) Int. Cl.
C07K 16/46 (2006.01)
A61P 35/00 (2006.01)
C12N 15/62 (2006.01)
(87) WO2022/267702
(31) 202110704255.6 (32) 24.06.21 (33) CN
(43) 29.12.2022
(72) YUAN, Qingan; BAI, Lili; MENG, Qing-
wu; ZHAO, Likun; LI, Yijia; LI, Yanhu
(74) Davies Collison Cave Pty Ltd
-
- (71) F. HOFFMANN-LA ROCHE AG
(11) AU-A-2022293326
(21) 2022293326 (22) 03.06.2022
(54) VIRTUAL REALITY TECHNIQUES
FOR CHARACTERIZING VISUAL
CAPABILITIES
(51) Int. Cl.
A61B 3/02 (2006.01)
(87) WO2022/265869
(31) 63/211,930 (32) 17.06.21 (33) US
(43) 22.12.2022
(72) HURST-FISCHER, Noémie; SPREN-
GEL, Joerg; DAVIES, Geraint, Iwan;
DORN, Jonas, Franz; FEHLMANN,
Bernhard; KARATSIDIS, Angelos
(74) Griffith Hack
-
- (71) F. HOFFMANN-LA ROCHE AG
(11) AU-A-2022326187
(21) 2022326187 (22) 09.08.2022
(54) REGULATION OF A TWO-ELEC-
TRODE ANALYTE SENSOR
(51) Int. Cl.
A61B 5/1486 (2006.01)
G01N 27/403 (2006.01)
G01N 27/413 (2006.01)
G01N 27/48 (2006.01)
G01N 27/49 (2006.01)
G01N 27/327 (2006.01)
(87) WO2023/017015
(31) 21190800.9 (32) 11.08.21 (33) EP
(43) 16.02.2023
(72) POETSCHKE, Markus
(74) Spruson & Ferguson
-
- (71) FABP BIOTECH DESENVOLVI-
MENTO EM BIOTECNOLOGIA LTDA.;
FUNDAÇÃO OSWALDO CRUZ
(11) AU-A-2022303622
(21) 2022303622 (22) 28.06.2022
(54) VETERINARY VACCINE COMPOSI-
TION AGAINST PARASITIC WORMS,
METHOD FOR TREATING AND PRE-
VENTING INFECTION BY PARASITIC
WORMS, AND USE
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
A61P 33/10 (2006.01)
C07K 14/00 (2006.01)
(87) WO2023/272370

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 1020210129530 (32) 29.06.21 (33) BR
(43) 05.01.2023
- (72) TENDLER, Miriam; RAMOS, Celso, Raúl, Romero; SOUSA, Gabriel, Limaverde, Soares, Costa
- (74) Griffith Hack
-
- (71) FATE THERAPEUTICS, INC.
(11) AU-A-2022304599
(21) 2022304599 (22) 01.07.2022
- (54) PROTECTED EFFECTOR CELLS AND USE THEREOF FOR ALLOGENEIC ADOPTIVE CELL THERAPIES
- (51) Int. Cl.
C12N 5/074 (2010.01)
C07K 14/52 (2006.01)
C07K 14/705 (2006.01)
C07K 16/18 (2006.01)
C12N 5/0781 (2010.01)
C12N 5/0783 (2010.01)
C12N 5/0789 (2010.01)
C12N 15/85 (2006.01)
- (87) WO2023/279112
- (31) 63/341,943 (32) 13.05.22 (33) US
63/265,190 09.12.21 US
63/218,204 02.07.21 US
- (43) 05.01.2023
- (72) VALAMEHR, Bahram; BJORDAHL, Ryan; GOODRIDGE, Jode; WILLIAMS, Alan; MBOFUNG, Rina
- (74) Spruson & Ferguson
-
- (71) FEI DEUTSCHLAND GMBH
(11) AU-A-2022296929
(21) 2022296929 (22) 18.06.2022
- (54) SYSTEMS AND METHODS FOR MOTORIZED ADJUSTMENT OF OBJECTIVE LENS CORRECTION COLLAR
- (51) Int. Cl.
G02B 21/02 (2006.01)
G02B 7/02 (2021.01)
G02B 7/08 (2021.01)
- (87) WO2022/269442
- (31) 63/214,591 (32) 24.06.21 (33) US
(43) 29.12.2022
- (72) DAUM, Rainer; VOEGELE, Xaver; PAHL, Gerrit
- (74) Spruson & Ferguson
-
- (71) FEIFEL, D.
(11) AU-A-2022297449
(21) 2022297449 (22) 22.06.2022
- (54) PSYCHEDELIC DRUG TREATMENT OF NEUROPSYCHIATRIC DISORDERS AND CEREBRAL PALSY
- (51) Int. Cl.
A61K 41/00 (2020.01)
A61K 31/48 (2006.01)
- (87) WO2022/271841
- (31) 63/214,626 (32) 24.06.21 (33) US
(43) 29.12.2022
- (72) FEIFEL, David
- (74) Spruson & Ferguson
-
- (71) FIBBY B.V.
(11) AU-A-2022287876
(21) 2022287876 (22) 08.06.2022
- (54) SWIMMING AID WITH A TILTABLE BACK FLOAT
- (51) Int. Cl.
A63B 31/00 (2006.01)
A63B 69/14 (2006.01)
B63C 9/115 (2006.01)
- (87) WO2022/260514
- (31) 2028409 (32) 08.06.21 (33) NL
(43) 15.12.2022
- (72) NIJHUIS, Jort; VAN DER SPEK, Hugo Willem
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) FIDELITY INFORMATION SERVICES, LLC
(11) AU-A-2022328781
(21) 2022328781 (22) 17.08.2022
- (54) AUTOMATED USER INTERFACE TESTING WITH MACHINE LEARNING
- (51) Int. Cl.
G06F 11/36 (2006.01)
G06F 9/44 (2018.01)
G06F 3/048 (2013.01)
H04L 9/32 (2006.01)
- (87) WO2023/023126
- (31) 202111037812 (32) 20.08.21 (33) IN
17/492,236 01.10.21 US
(43) 23.02.2023
- (72) SHARMA, Harsh; KATHERIA, Yogendra Singh; AHAMED, Seerajudeen Sheik; RAMANJANI, Rajiv; GARG, Shefali
- (74) FB Rice Pty Ltd
-
- (71) FINX
(11) AU-A-2022302387
(21) 2022302387 (22) 28.06.2022
- (54) DEVICE FOR GENERATING A FLUID FLOW
- (51) Int. Cl.
F04B 43/00 (2006.01)
F04B 43/02 (2006.01)
F04F 7/00 (2006.01)
- (87) WO2023/275482
- (31) FR2106940 (32) 28.06.21 (33) FR
(43) 05.01.2023
- (72) GUILLEMIN, Harold; RANDON, Vincent; COMITI, Lucas
- (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) FISHBONES AS
(11) AU-A-2022286226
(21) 2022286226 (22) 03.06.2022
- (54) APPARATUS FOR FORMING LATERAL BORES IN SUBSURFACE ROCK FORMATIONS, WELLBORE STRING AND METHODS
- (51) Int. Cl.
E21B 7/06 (2006.01)
E21B 43/30 (2006.01)
- (87) WO2022/255883
- (31) 20210699 (32) 03.06.21 (33) NO
(43) 08.12.2022
- (72) LEINENBACH, Maximilian
- (74) Griffith Hack
-
- (71) FISHER & PAYKEL APPLIANCES LIMITED
(11) AU-A-2022301814
(21) 2022301814 (22) 29.06.2022
- (54) AXIAL FLUX MOTOR FOR A LAUNDRY MACHINE
- (51) Int. Cl.
D06F 37/30 (2020.01)
H02K 1/16 (2006.01)
H02K 1/18 (2006.01)
H02K 1/27 (2022.01)
H02K 3/47 (2006.01)
H02K 19/06 (2006.01)
H02K 21/24 (2006.01)
- (87) WO2023/275769
- (31) 2021901990 (32) 30.06.21 (33) AU
(43) 05.01.2023
- (72) BEVILAQUA, Matheus Alexandre; CROXFORD, Graham; TINSON, David Richard Dudley; HOFFMANN, Wagner; BUCHANAN, Todd William; NALING, Eric Mayamaya; MORGENROOD, Werner
- (74) AJ PARK
-
- (71) FIVES XCELLA
(11) AU-A-2022285856
(21) 2022285856 (22) 31.05.2022
- (54) CLIMBING DEVICE FOR AN AUTOMATED ARTICLE STORAGE SYSTEM
- (51) Int. Cl.
B65G 1/04 (2006.01)
B66B 9/10 (2006.01)
- (87) WO2022/253812
- (31) FR2105722 (32) 31.05.21 (33) FR
(43) 08.12.2022
- (72) REY, Julien; JAMES, Aurélien; LOUIS REGIS, Lénaïck
- (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) FLAGSHIP PIONEERING INNOVATIONS V, INC.
(11) AU-A-2022303363
(21) 2022303363 (22) 29.06.2022
- (54) IMMUNE CELLS ENGINEERED TO PROMOTE THANOTRANSMISSION AND USES THEREOF
- (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 39/00 (2006.01)
C07K 14/435 (2006.01)
C07K 14/725 (2006.01)
C07K 16/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C12N 15/09 (2006.01)
- (87) WO2023/278641
- (31) 63/216,505 (32) 29.06.21 (33) US
63/308,195 09.02.22 US
(43) 05.01.2023
- (72) SCHMIDT, Darby, Rye; NAGARAJAN, Niranjana, Aditi; KAISER, William, Joseph; GOUGH, Peter, Joseph; DHAKAL, Sabin; HUBAUD, Alexis, Benoit
- (74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) FLAGSHIP PIONEERING INNOVATIONS VI, LLC
 (11) AU-A-2022291833
 (21) 2022291833 (22) 15.06.2022
 (54) SYSTEMS AND METHODS FOR ASSOCIATING COMPOUNDS WITH PROPERTIES USING CLIQUE ANALYSIS OF CELL-BASED DATA
 (51) Int. Cl.
G16B 5/00 (2019.01)
G16B 15/30 (2019.01)
G16B 25/10 (2019.01)
G16B 35/00 (2019.01)
G16B 40/20 (2019.01)
 (87) WO2022/266257
 (31) 63/210,736 (32) 15.06.21 (33) US
 (43) 22.12.2022
 (72) WOLF, Fabian Alexander; ESER, Umut; PLUGIS, Nicholas McCartney
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) FLAGSHIP PIONEERING INNOVATIONS VI, LLC
 (11) AU-A-2022293481
 (21) 2022293481 (22) 15.06.2022
 (54) SYSTEMS AND METHODS FOR ASSOCIATING COMPOUNDS WITH PHYSIOLOGICAL CONDITIONS USING FINGERPRINT ANALYSIS
 (51) Int. Cl.
G16B 15/30 (2019.01)
G16B 5/00 (2019.01)
G16B 25/10 (2019.01)
G16B 40/20 (2019.01)
 (87) WO2022/266259
 (31) 63/210,930 (32) 15.06.21 (33) US
 (43) 22.12.2022
 (72) WOLF, Fabian Alexander; HADDAD, Ragy; PLUGIS, Nicholas McCartney
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) FLAGSHIP PIONEERING INNOVATIONS VI, LLC
 (11) AU-A-2022295939
 (21) 2022295939 (22) 14.06.2022
 (54) MODIFICATION OF PLANT MESSENGER PACKS
 (51) Int. Cl.
C12N 15/87 (2006.01)
A61K 47/50 (2017.01)
C12N 15/09 (2006.01)
A61K 47/00 (2006.01)
 (87) WO2022/266096
 (31) 63/210,464 (32) 14.06.21 (33) US
 (43) 22.12.2022
 (72) BOGORAD, Roman, Lvovitch; PATEL, Siddharth, Dilipkumar; MOSAHEB, Munir, Mohammad
 (74) Davies Collison Cave Pty Ltd
-
- (71) FLONEXT S.R.L.
 (11) AU-A-2022288687
 (21) 2022288687 (22) 07.06.2022
 (54) PYRAZOLONE COMPOUNDS FOR USE IN DEGENERATIVE RETINAL DISEASES
 (51) Int. Cl.
A61K 31/4152 (2006.01)
A61K 9/00 (2006.01)
- A61M 1/00* (2006.01)
A61P 9/10 (2006.01)
A61P 27/02 (2006.01)
 (87) WO2022/259132
 (31) 102021000015095 (32) 09.06.21 (33) IT
 (43) 15.12.2022
 (72) GEPPETTI, Pierangelo; NASSINI, Romina; DE LOGU, Francesco
 (74) GLMR
-
- (71) FLOORING INDUSTRIES LIMITED, SARL
 (11) AU-A-2022312749
 (21) 2022312749 (22) 12.07.2022
 (54) DECORATIVE PANEL
 (51) Int. Cl.
E04F 15/04 (2006.01)
E04F 15/02 (2006.01)
 (87) WO2023/285954
 (31) 63/222,629 (32) 16.07.21 (33) US
 21189982.8 05.08.21 EP
 (43) 19.01.2023
 (72) SABBE, Pieter-Jan; ROLLIER, Bryan
 (74) Davies Collison Cave Pty Ltd
-
- (71) FMC CORPORATION
 (11) AU-A-2022297461
 (21) 2022297461 (22) 23.06.2022
 (54) AZOLE COMPOUNDS FOR CONTROLLING INVERTEBRATE PESTS
 (51) Int. Cl.
C07D 401/04 (2006.01)
A01N 43/56 (2006.01)
A01N 43/647 (2006.01)
A01N 43/76 (2006.01)
A01N 43/78 (2006.01)
A01N 43/82 (2006.01)
A61K 31/443 (2006.01)
A61K 31/4436 (2006.01)
A61K 31/4439 (2006.01)
C07D 405/14 (2006.01)
C07D 413/04 (2006.01)
C07D 417/04 (2006.01)
 (87) WO2022/271901
 (31) 63/214,420 (32) 24.06.21 (33) US
 (43) 29.12.2022
 (72) XU, Ming; PAHUTSKI, JR., Thomas Francis
 (74) WRAYS PTY LTD
-
- (71) FONSECA CANTEROS, M.A.
 (11) AU-A-2021455960
 (21) 2021455960 (22) 14.07.2021
 (54) METHOD OF PROCUREMENT AND USE OF TISSUE FOR ALLOGRAFTS
 (51) Int. Cl.
A61L 27/60 (2006.01)
A01N 1/02 (2006.01)
 (87) WO2023/285859
 (43) 19.01.2023
 (72) FONSECA CANTEROS, Marcelo Andrés
 (74) Davies Collison Cave Pty Ltd
-
- (71) FONTERRA CO-OPERATIVE GROUP LIMITED
 (11) AU-A-2022297881
 (21) 2022297881 (22) 24.06.2022
 (54) RECOMBINANT BETA-LACTOGLOBULIN
 (51) Int. Cl.
C07K 14/47 (2006.01)
C12N 15/62 (2006.01)
C12N 15/81 (2006.01)
 (87) WO2022/269549
 (31) 2021901917 (32) 24.06.21 (33) AU
 2021903589 10.11.21 AU
 (43) 29.12.2022
 (72) NELISSE, Pieter; SAGT, Cees; LOS, Alik; HILL, Jeremy; ANEMA, Skelte; HEWITT, Sheelagh; VAN DER HOEVEN, Robertus Antonius Mijndert; WELMAN, Alan; MEIJRINK, Bernard
 (74) AJ PARK
-
- (71) FOODBERRY, INC.
 (11) AU-A-2022298948
 (21) 2022298948 (22) 24.06.2022
 (54) EDIBLE BIOREACTORS AND COMPOSITIONS THEREOF
 (51) Int. Cl.
A23P 10/30 (2016.01)
A23C 9/12 (2006.01)
A23F 3/10 (2006.01)
A23L 11/50 (2021.01)
 (87) WO2022/272096
 (31) 63/215,417 (32) 26.06.21 (33) US
 (43) 29.12.2022
 (72) KOLEWE, Martin; HANGO, Christopher; ENRIGHT, Kristen; EDWARDS, David
 (74) Davies Collison Cave Pty Ltd
-
- (71) FORTESCUE METALS GROUP LTD
 (11) AU-A-2022308157
 (21) 2022308157 (22) 05.07.2022
 (54) RAILWAY BOOSTER CAR
 (51) Int. Cl.
B60T 13/26 (2006.01)
B60T 13/40 (2006.01)
B60T 13/66 (2006.01)
B60T 17/22 (2006.01)
B61D 9/00 (2006.01)
 (87) WO2023/279153
 (31) 2021902059 (32) 06.07.21 (33) AU
 (43) 12.01.2023
 (72) VAN DER VEEN, Adriaan Piet; MCKENNA, Caleb
 (74) WRAYS PTY LTD
-
- (71) FUELPOSITIVE CORPORATION
 (11) AU-A-2022290299
 (21) 2022290299 (22) 01.06.2022
 (54) MODULAR, TRANSPORTABLE CLEAN HYDROGEN-AMMONIA MAKER
 (51) Int. Cl.
C01C 1/04 (2006.01)
C01B 3/02 (2006.01)
C01B 21/04 (2006.01)
C01C 1/02 (2006.01)
C25B 1/04 (2021.01)
C25B 9/19 (2021.01)
 (87) WO2022/256907
 (31) 63/197,884 (32) 07.06.21 (33) US
 17/826,641 27.05.22 US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 15.12.2022
(72) DINCER, Ibrahim; CHEHADE, Ghas-san; SIDDIQUI, Osamah; ISHAQ, Haris
(74) LAMINAR IP PTY LTD
-
- (71) FUJIKURA LTD.
(11) AU-A-2022310612
(21) 2022310612 (22) 25.04.2022
(54) OPTICAL FIBER RIBBON
(51) Int. Cl.
G02B 6/44 (2006.01)
(87) WO2023/286415
(31) 2021-115536 (32) 13.07.21 (33) JP
(43) 19.01.2023
(72) YAMASHITA Noriaki; ISHIDA Itaru;
OSATO Ken
(74) FB Rice Pty Ltd
-
- (71) FUNCTIONAL PATTERNS HOLDINGS,
LLC
(11) AU-A-2021449471
(21) 2021449471 (22) 04.06.2021
(54) CONFIGURATION FOR MUSCLE-
STRENGTHENING EXERCISE EQUIP-
MENT
(51) Int. Cl.
A63B 21/072 (2006.01)
A63B 21/06 (2006.01)
(87) WO2022/251930
(43) 08.12.2022
(72) FILONZI, David; ELOY AGUILAR,
Naudimar; GIANNOCARO, Bruno
Rodrigues
(74) FB Rice Pty Ltd
-
- (71) FUNDACIÓ INSTITUT CATALÀ DE
NANOCIÈNCIA I NANOTECNOLO-
GIA (ICN2); CONSEJO SUPERIOR
DE INVESTIGACIONES CIENTÍFICAS
(CSIC)
(11) AU-A-2022288381
(21) 2022288381 (22) 09.06.2022
(54) CATECHOLAMINE-BASED MEM-
BRANE, PROCESS FOR ITS PRE-
PARATION AND USES THEREOF
(51) Int. Cl.
C08G 12/00 (2006.01)
A61F 2/00 (2006.01)
A61L 31/00 (2006.01)
C08G 65/44 (2006.01)
C08G 65/48 (2006.01)
C08G 73/02 (2006.01)
(87) WO2022/258780
(31) 21382516.9 (32) 10.06.21 (33) EP
(43) 15.12.2022
(72) SUÁREZ GARCÍA, Salvio; SAIZ POS-
EU, Javier; RUIZ MOLINA, Daniel
(74) Michael Buck IP
-
- (71) FUTU NETWORK TECHNOLOGY
(SHENZHEN) CO., LTD.
(11) AU-A-2022309412
(21) 2022309412 (22) 24.06.2022
(54) TARGET RECOMMENDATION METH-
OD AND APPARATUS, AND STOR-
AGE MEDIUM
(51) Int. Cl.
G06F 16/9535 (2019.01)
(87) WO2023/284531
(31) 202110788847.0 (32) 13.07.21 (33) CN
(43) 19.01.2023
(72) XIAO, Chi; WU, Zihao
(74) WRAYS PTY LTD
-
- (71) FUTU NETWORK TECHNOLOGY
(SHENZHEN) CO., LTD.
(11) AU-A-2022309659
(21) 2022309659 (22) 21.06.2022
(54) VIDEO PLAYING METHOD AND AP-
PARATUS, AND STORAGE MEDIUM
(51) Int. Cl.
H04N 21/433 (2011.01)
H04N 21/431 (2011.01)
H04N 21/482 (2011.01)
(87) WO2023/284498
(31) 202110789130.8 (32) 13.07.21 (33) CN
(43) 19.01.2023
(72) CHEN, Jiayi
(74) WRAYS PTY LTD
-
- (71) GALDERMA HOLDING SA
(11) AU-A-2022278015
(21) 2022278015 (22) 16.05.2022
(54) PROCESS FOR THE PRODUCTION
OF DATH AND INTERMEDIATES
THEREOF
(51) Int. Cl.
C07H 1/00 (2006.01)
C07H 5/02 (2006.01)
C07H 5/04 (2006.01)
C07H 5/06 (2006.01)
(87) WO2022/243848
(31) 63/189,938 (32) 18.05.21 (33) US
(43) 24.11.2022
(72) OLSSON, Johan; BERGMAN, Kristoffer
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GANNEX PHARMA CO., LTD.
(11) AU-A-2022308121
(21) 2022308121 (22) 05.07.2022
(54) COMBINATION THERAPY FOR
TREATMENT OF LIVER DISEASES
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/665 (2006.01)
A61K 45/06 (2006.01)
A61P 1/16 (2006.01)
(87) WO2023/280152
(31) 63/203,032 (32) 06.07.21 (33) US
(43) 12.01.2023
(72) WU, Jinzi Jason
(74) GLMR
-
- (71) GENENTECH, INC.
(11) AU-A-2022309856
(21) 2022309856 (22) 12.07.2022
(54) THERAPEUTIC COMPOUNDS AND
METHODS
(51) Int. Cl.
A61K 31/553 (2006.01)
C07D 267/14 (2006.01)
(87) WO2023/287793
(31) 63/222,288 (32) 15.07.21 (33) US
-
- (43) 19.01.2023
(72) GREEN, Samantha Alyson; GRAND-
NER, Jessica Marie; STABEN, Steven
Thomas; AMARA, Neri; DIXIT, Vishva
M.; VILLEMURE, Elisia
(74) Griffith Hack
-
- (71) GENERAL MILLS, INC.
(11) AU-A-2022284717
(21) 2022284717 (22) 07.04.2022
(54) HARD TACO SHELL AND METHOD
FOR PRODUCING THE HARD TACO
SHELL
(51) Int. Cl.
A23L 7/117 (2016.01)
A21D 13/20 (2017.01)
A21D 13/22 (2017.01)
A21D 13/24 (2017.01)
A21D 13/28 (2017.01)
A21D 13/33 (2017.01)
A21D 13/42 (2017.01)
A23P 20/20 (2016.01)
(87) WO2022/256081
(31) 17/339,437 (32) 04.06.21 (33) US
(43) 08.12.2022
(72) DOSCH, Christine, M.; FENSKE,
John, James; NELSON, James, David;
NOWAKOWSKI, Christine, M.
(74) FB Rice Pty Ltd
-
- (71) GENESYS CLOUD SERVICES HOLD-
INGS II, LLC
(11) AU-A-2022287920
(21) 2022287920 (22) 08.06.2022
(54) ANALYZING LEARNING CONTENT
VIA AGENT PERFORMANCE MET-
RICS
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 50/20 (2012.01)
G09B 5/00 (2006.01)
H04M 3/51 (2006.01)
(87) WO2022/261253
(31) 17/344,191 (32) 10.06.21 (33) US
(43) 15.12.2022
(72) TAM, Wing, Yee; GARDNER, Steve;
CUI, Reginald; LIU, Hongbo; CHA, Jae,
Yoon; CHEEL, Christopher, Philip
(74) Spruson & Ferguson
-
- (71) GENIALIS INC.
(11) AU-A-2022314641
(21) 2022314641 (22) 21.07.2022
(54) SYSTEM OF PREPROCESSORS TO
HARMONIZE DISPARATE 'OMICS
DATASETS BY ADDRESSING BIAS
AND/OR BATCH EFFECTS
(51) Int. Cl.
G06F 16/25 (2019.01)
G06F 16/27 (2019.01)
G06F 16/28 (2019.01)
G06F 16/907 (2019.01)
G06N 5/02 (2023.01)
G06N 5/04 (2023.01)
G16H 50/70 (2018.01)
(87) WO2023/004033
(31) 63/224,210 (32) 21.07.21 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 26.01.2023
 (72) STAJDOHAR, Miha; ZGANEC, Matjaz; CVITKOVIC, Robert; LUSTRIK, Roman; AUSEC, Luka; ROSENGARTEN, Rafael; POINTING, Daniel William
 (74) Davies Collison Cave Pty Ltd
-
- (71) GENOME AND COMPANY
 (11) AU-A-2021446021
 (21) 2021446021 (22) 01.06.2021
 (54) ANTI-BCAM ANTIBODY OR ANTIGEN-BINDING FRAGMENT THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/244908
 (31) 10-2021-0065517 (32) 21.05.21 (33) KR
 (43) 24.11.2022
 (72) CHA, Mi Young; YU, Hyunkyung; JEON, Bu Nam; KIM, Hyunuk
 (74) FB Rice Pty Ltd
-
- (71) GENOMIC HEALTH, INC.
 (11) AU-A-2022314700
 (21) 2022314700 (22) 22.07.2022
 (54) SYSTEMS AND METHODS FOR TRANSFERRING MARKINGS
 (51) Int. Cl.
G02B 21/34 (2006.01)
G02B 21/36 (2006.01)
G06T 7/38 (2017.01)
G06T 7/33 (2017.01)
 (87) WO2023/004108
 (31) 63/225,079 (32) 23.07.21 (33) US
 (43) 26.01.2023
 (72) MORALEDA, Gabriel, Jesus, Samuel, Perlas; YUAN, Amy, Lee, Hsieh; YEUNG, Hubert; LEE, Chun Wai
 (74) Davies Collison Cave Pty Ltd
-
- (71) GEN-PROBE INCORPORATED
 (11) AU-A-2022319876
 (21) 2022319876 (22) 26.07.2022
 (54) COMPOSITIONS AND METHODS FOR DETECTING GASTROINTESTINAL PATHOGENS
 (51) Int. Cl.
C12Q 1/689 (2018.01)
 (87) WO2023/010008
 (31) 63/226,079 (32) 27.07.21 (33) US
 (43) 02.02.2023
 (72) PANUGANTI, Sree Divya
 (74) FB Rice Pty Ltd
-
- (71) GEOPURA LTD
 (11) AU-A-2021447539
 (21) 2021447539 (22) 28.05.2021
 (54) A POWER GENERATION SYSTEM
 (51) Int. Cl.
H02J 7/34 (2006.01)
H01M 16/00 (2006.01)
H02J 9/06 (2006.01)
H02M 7/42 (2006.01)
H01M 8/00 (2016.01)
 (87) WO2022/248818
-
- (43) 01.12.2022
 (72) CROSSLEY, Richard; CUNNINGHAM, Andrew; ELMER, Theo; ROBINSON, Thomas; STRATFORD, Jeremy
 (74) FB Rice Pty Ltd
-
- (71) GEORGIA TECH RESEARCH CORPORATION
 (11) AU-A-2022310506
 (21) 2022310506 (22) 15.07.2022
 (54) BUFFER TANK SEPARATION AND HOMOGENIZATION SYSTEM
 (51) Int. Cl.
C02F 11/123 (2019.01)
A47K 11/02 (2006.01)
 (87) WO2023/288114
 (31) 63/222,726 (32) 16.07.21 (33) US
 (43) 19.01.2023
 (72) YEE, Shannon; HASLER, David; LEHMANN, Roland; SEILER, Christian; FORRER, Christian; FARRÉR, Christoph; STAUB, Andreas; CADUFF, Marco; GLATTHARD, Janine; SCHLAURI, Mathias; GEMPERLI, Adrian; FISCHER, Florian; RÜDISÜLI, Daniel; FRASSON, Valdinei
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GEORGIA TECH RESEARCH CORPORATION
 (11) AU-A-2022311027
 (21) 2022311027 (22) 15.07.2022
 (54) MICRO SUPER CRITICAL WATER OXIDATION SOLIDS TREATMENT SYSTEM
 (51) Int. Cl.
C02F 11/08 (2006.01)
C02F 11/13 (2019.01)
 (87) WO2023/288329
 (31) 63/222,736 (32) 16.07.21 (33) US
 (43) 19.01.2023
 (72) YEE, Shannon; HASLER, David; LEHMANN, Roland; SEILER, Christian; FORRER, Christian; FARRÉR, Christoph; STAUB, Andreas; CADUFF, Marco; GLATTHARD, Janine; GEMPERLI, Adrian; FISCHER, Florian; RÜDISÜLI, Daniel; FRASSON, Valdinei; BLEIKER, Tobias
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GEORGIA TECH RESEARCH CORPORATION
 (11) AU-A-2022457062
 (21) 2022457062 (22) 15.07.2022
 (54) HUMAN WASTE COLLECTION AND SEPARATION SYSTEM
 (51) Int. Cl.
C02F 11/121 (2019.01)
B01D 29/35 (2006.01)
B01D 29/90 (2006.01)
C02F 11/128 (2019.01)
E03D 11/11 (2006.01)
E03D 5/014 (2006.01)
E03F 1/00 (2006.01)
 (87) WO2023/214981
-
- (31) 63/338,998 (32) 06.05.22 (33) US
 (43) 09.11.2023
 (72) YEE, Shannon; GRUENDL, Harald; SAMPL, Georg; LEÓN, Oscar Estrada; LEHMANN, Roland; GLATTHARD, Janine; SCHLAURI, Mathias
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GETAC TECHNOLOGY CORPORATION; WHP WORKFLOW SOLUTIONS, INC.
 (11) AU-A-2022282193
 (21) 2022282193 (22) 13.05.2022
 (54) SELECTIVE OBFUSCATION OF OBJECTS IN MEDIA CONTENT
 (51) Int. Cl.
H04N 21/454 (2011.01)
H04N 21/431 (2011.01)
H04N 21/4545 (2011.01)
H04N 21/845 (2011.01)
H04N 21/8547 (2011.01)
 (87) WO2022/250986
 (31) 17/328,804 (32) 24.05.21 (33) US
 (43) 01.12.2022
 (72) GUZIK, Thomas; ADEEL, Muhammad
 (74) WRAYS PTY LTD
-
- (71) GETINGE LIFE SCIENCE FRANCE
 (11) AU-A-2022289136
 (21) 2022289136 (22) 08.06.2022
 (54) SEALED DOUBLE-DOOR CONNECTION DEVICE WITH REINFORCED SECURITY
 (51) Int. Cl.
B01L 1/02 (2006.01)
F16J 13/18 (2006.01)
G21F 7/005 (2006.01)
 (87) WO2022/258926
 (31) FR2106197 (32) 11.06.21 (33) FR
 (43) 15.12.2022
 (72) MOTTIER, Emmanuel; AUGUIN, Thierry
 (74) Griffith Hack
-
- (71) GLENCORE TECHNOLOGY PTY LIMITED
 (11) AU-A-2022316599
 (21) 2022316599 (22) 29.07.2022
 (54) TREATMENT OF ZINC LEACH RESIDUE
 (51) Int. Cl.
B09B 101/55 (2022.01)
B09B 3/40 (2022.01)
C22B 5/08 (2006.01)
C22B 5/16 (2006.01)
C22B 7/00 (2006.01)
C22B 7/04 (2006.01)
C22B 11/00 (2006.01)
C22B 15/00 (2006.01)
C22B 19/04 (2006.01)
C22B 19/30 (2006.01)
 (87) WO2023/004476
 (31) 2021902331 (32) 29.07.21 (33) AU
 (43) 02.02.2023
 (72) BURROWS, Alistair Stewart; USHKOV, Leonid Albertovich; AZEKENOV, Turarbek Anarbekovich
 (74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

<p>(71) GLOBACHEM NV (11) AU-A-2022292907 (21) 2022292907 (22) 15.06.2022 (54) ANTI-FROST PROTEIN-BASED PLANT PROTECTION AGENTS (51) Int. Cl. A01H 3/04 (2006.01) C07K 14/405 (2006.01) C07K 14/415 (2006.01) (87) WO2022/263568 (31) 21179554.7 (32) 15.06.21 (33) EP (43) 22.12.2022 (72) VAN DAELE, Guy; VOGELS, Liesbeth (74) FB Rice Pty Ltd</p>	<p>(31) 63/194,964 (32) 29.05.21 (33) US (43) 08.12.2022 (72) SOVERNS, Robert A.; CREVISTON, Alex S. (74) Spruson & Ferguson</p>	<p>(43) 05.01.2023 (72) LOKARE, Omkar; STOVER, Richard (74) Spruson & Ferguson</p>
<p>(71) GLOBE (JIANGSU) CO., LTD. (11) AU-A-2022293632 (21) 2022293632 (22) 15.06.2022 (54) MOWER (51) Int. Cl. A01D 34/00 (2006.01) A01G 20/47 (2018.01) E01H 1/08 (2006.01) (87) WO2022/262762 (31) 202110670378.2 (32) 16.06.21 (33) CN 202121339069.9 16.06.21 CN 202121544380.7 07.07.21 CN 202122313957.X 23.09.21 CN 202121341560.5 16.06.21 CN 202121339751.8 16.06.21 CN 202121339839.X 16.06.21 CN 202110667075.5 16.06.21 CN (43) 22.12.2022 (72) WEI, Qunli; SHI, Dongdong; ZHU, Chen; DING, Min; WANG, Chaouqun; ZHU, Fei; FAN, Jun; PENG, Liang (74) Madderns Pty Ltd</p>	<p>(71) GOLDWIND SCIENCE & TECHNOLOGY CO., LTD. (11) AU-A-2022356758 (21) 2022356758 (22) 27.06.2022 (54) AUXILIARY CONTROL METHOD AND SYSTEM FOR WIND TURBINE GENERATOR SET, AND WIND TURBINE GENERATOR SET (51) Int. Cl. F03D 7/00 (2006.01) F03D 17/00 (2016.01) G06N 7/00 (2023.01) G06N 20/00 (2019.01) (87) WO2023/050930 (31) 202111152513.0 (32) 29.09.21 (33) CN (43) 06.04.2023 (72) WEN, Hui; HUANG, Xiaofang (74) Madderns Pty Ltd</p>	<p>(71) GRASSLANZ TECHNOLOGY LIMITED (11) AU-A-2022287320 (21) 2022287320 (22) 03.06.2022 (54) FUNGAL BIOCONTROL (51) Int. Cl. A01N 63/30 (2020.01) A01H 17/00 (2006.01) A01P 3/00 (2006.01) C12N 1/14 (2006.01) C12R 1/645 (2006.01) (87) WO2022/254384 (31) 776852 (32) 03.06.21 (33) NZ (43) 08.12.2022 (72) CARD, Stuart Douglas; JOHNSON, Richard David; ROODI, Davood (74) Blue Penguin IP Ltd</p>
<p>(71) GLONOVA PHARMA CO., LTD. (11) AU-A-2022460773 (21) 2022460773 (22) 05.07.2022 (54) INJECTABLE COMPOSITION COMPRISING CYTOLYTIC COMPOUND IN GEL, GEL-FORMING SOLUTION OR GEL-FORMING SUSPENSION FOR REDUCTION OF FAT (51) Int. Cl. A61K 31/19 (2006.01) A61K 9/00 (2006.01) A61K 31/573 (2006.01) A61K 31/616 (2006.01) A61K 47/18 (2017.01) A61P 43/00 (2006.01) (43) 18.01.2024 (72) KAO, Minhsiung; CHEW, Yongyu (74) ALDRICH PROJECTS PTY LTD</p>	<p>(71) GORENJE D.O.O. (11) AU-A-2022304975 (21) 2022304975 (22) 27.06.2022 (54) DISHWASHER DETERGENT DISPENSER ARRANGEMENT (51) Int. Cl. A47L 15/44 (2006.01) (87) WO2023/274943 (31) 2150822-1 (32) 28.06.21 (33) SE (43) 05.01.2023 (72) SAHLÉN, Karl Anders; ZAVOLOVŠEK, Alen (74) Griffith Hack</p>	<p>(71) GREENGOLD ENGINEERING PTY LTD (11) AU-A-2022309302 (21) 2022309302 (22) 15.07.2022 (54) IMPROVED GOLD-COPPER RECOVERY CIRCUIT AND METHOD (51) Int. Cl. C22B 15/00 (2006.01) B01J 41/05 (2017.01) C22B 3/00 (2006.01) C22B 3/24 (2006.01) C22B 3/42 (2006.01) C22B 11/00 (2006.01) C22B 11/08 (2006.01) C25C 1/12 (2006.01) C25C 1/16 (2006.01) C25C 1/20 (2006.01) (87) WO2023/283700 (31) 2021902174 (32) 15.07.21 (33) AU (43) 19.01.2023 (72) PATERSON, Malcolm Roy (74) WRAYS PTY LTD</p>
<p>(71) GO ELECTRIC, INC. (11) AU-A-2022284777 (21) 2022284777 (22) 27.05.2022 (54) PLATFORM MICROGRID (51) Int. Cl. H02B 7/06 (2006.01) G05B 15/02 (2006.01) G06F 1/26 (2006.01) (87) WO2022/256261</p>	<p>(71) GRAD APS (11) AU-A-2022281840 (21) 2022281840 (22) 30.05.2022 (54) APPARATUS FOR BEVERAGE CONTAINER TEMPERATURE CONTROL (51) Int. Cl. F25D 31/00 (2006.01) F25B 21/02 (2006.01) (87) WO2022/248007 (31) 63/194,275 (32) 28.05.21 (33) US (43) 01.12.2022 (72) JAKOBSEN, Kenneth Holck; BRUUS, Anders; SKOVBJERG, Michael; FINN, Ann-Marie (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) GREEN HYDROGEN SYSTEMS A/S (11) AU-A-2022314187 (21) 2022314187 (22) 19.07.2022 (54) IMPROVED DURABILITY OF DIAPHRAGM FOR HIGHER TEMPERATURE ELECTROLYSIS (51) Int. Cl. C25B 13/08 (2006.01) B01D 67/00 (2006.01) C08J 5/00 (2006.01) C25B 1/04 (2021.01) H01M 8/00 (2016.01) H01M 50/411 (2021.01) (87) WO2023/001793 (31) 21186621.5 (32) 20.07.21 (33) EP (43) 26.01.2023 (72) HANSEN, Martin Kalmar; THERKILDSEN, Kasper Tipsmark (74) Spruson & Ferguson</p>
<p>(71) GRADIANT CORPORATION (11) AU-A-2022301308 (21) 2022301308 (22) 01.07.2022 (54) MEMBRANES WITH CONTROLLED POROSITY FOR SERIAL FILTRATION (51) Int. Cl. B01D 61/02 (2006.01) B01D 61/08 (2006.01) C02F 1/44 (2023.01) (87) WO2023/278853 (31) 17/305,289 (32) 02.07.21 (33) US</p>	<p>(71) GREEN LI-ION PTE. LTD (11) AU-A-2023223959 (21) 2023223959 (22) 22.02.2023</p>	<p>(71) GREEN LI-ION PTE. LTD (11) AU-A-2023223959 (21) 2023223959 (22) 22.02.2023</p>

PCT applications which have entered the National Phase - Name Index cont'd

- (54) PROCESSES AND SYSTEMS FOR PURIFYING AND RECYCLING LITHIUM-ION BATTERY WASTE STREAMS
(51) Int. Cl.
H01M 10/54 (2006.01)
C22B 3/00 (2006.01)
C22B 3/08 (2006.01)
C22B 47/00 (2006.01)
(87) WO2023/163658
(31) 63/312,978 (32) 23.02.22 (33) US
(43) 31.08.2023
(72) AKHONDI, Ebrahim; KATAL, Reza
(74) FB Rice Pty Ltd
-
- (71) GUALA PACK S.P.A.
(11) AU-A-2022315603
(21) 2022315603 (22) 12.07.2022
(54) RECLOSABLE CLOSURE FOR FLEXIBLE PACKAGING
(51) Int. Cl.
B65D 47/14 (2006.01)
B65D 55/16 (2006.01)
B65D 75/58 (2006.01)
(87) WO2023/002301
(31) 102021000019739 (32) 23.07.21 (33) IT
(43) 26.01.2023
(72) BUZZI, Alberto
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GUANGZHOU HEYGEARS IMC. INC
(11) AU-A-2022314858
(21) 2022314858 (22) 22.07.2022
(54) EXPOSURE SURFACE CALIBRATION METHOD AND APPARATUS FOR OPTICAL SYSTEM, CALIBRATION MEASUREMENT METHOD AND APPARATUS, COMPUTER DEVICE, AND STORAGE MEDIUM
(51) Int. Cl.
G06T 5/00 (2006.01)
(87) WO2023/001306
(31) 202110832043.6 (32) 22.07.21 (33) CN
(43) 26.01.2023
(72) DING, Peng; HU, Jun; ZENG, Hongqing; WAN, Xin; XU, Bin
(74) Spruson & Ferguson
-
- (71) H.J. HEINZ COMPANY BRANDS LLC
(11) AU-A-2022307872
(21) 2022307872 (22) 06.07.2022
(54) CONDIMENT DISPENSING APPARATUS, SYSTEM, AND METHODS OF USE
(51) Int. Cl.
A47G 19/18 (2006.01)
B65D 25/38 (2006.01)
B65D 83/00 (2006.01)
B65D 85/72 (2006.01)
B67D 1/00 (2006.01)
(87) WO2023/283212
(31) 63/218,826 (32) 06.07.21 (33) US
63/218,838 06.07.21 US
(43) 12.01.2023
(72) KALYVIOTI, Ivi; LEECH, Gregg Timothy Francis; BERTENS-VLEMS, Kim; OBERDORF, Joseph Elisabeth
(74) AJ PARK
-
- (71) H2PRO LTD
(11) AU-A-2022297742
(21) 2022297742 (22) 20.06.2022
(54) DEVICE AND METHOD FOR IONIC SHUNT CURRENT ELIMINATION
(51) Int. Cl.
C25B 9/70 (2021.01)
C25B 9/77 (2021.01)
C25B 15/06 (2006.01)
C25B 15/08 (2006.01)
(87) WO2022/269602
(31) 63/202,688 (32) 21.06.21 (33) US
(43) 29.12.2022
(72) ROM, Idan; MOSHKOVICH, Mordechai; DOTAN, Hen
(74) Collison & Co
-
- (71) HAIER SMART HOME CO., LTD.; QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER US APPLIANCE SOLUTIONS, INC.
(11) AU-A-2022303885
(21) 2022303885 (22) 23.06.2022
(54) DRAIN PIPE-FREE CLEAR ICE MAKING MACHINE FOR RECYCLING WATER FOR USE IN MAKING CLEAR ICE
(51) Int. Cl.
F25C 1/04 (2018.01)
F25C 1/18 (2006.01)
F25C 5/00 (2018.01)
(87) WO2023/274018
(31) 17/365,861 (32) 01.07.21 (33) US
(43) 05.01.2023
(72) JUNGE, Brent Alden; MITCHELL, Alan Joseph
(74) Davies Collison Cave Pty Ltd
-
- (71) HANGZHOU GENLIGHT MEDTECH CO., LTD.
(11) AU-A-2022303914
(21) 2022303914 (22) 28.06.2022
(54) MULTI-WAVELENGTH MULTI-CHANNEL LASER SYSTEM FOR THERMAL ABLATION IN NEUROSURGERY
(51) Int. Cl.
A61B 18/22 (2006.01)
A61B 34/20 (2016.01)
(87) WO2023/274221
(31) 202110719847.5 (32) 28.06.21 (33) CN
(43) 05.01.2023
(72) CAO, Peng; JIN, Huijie; XIA, Liangdao; SHI, Dingsheng
(74) Madders Pty Ltd
-
- (71) HANGZHOU ZHONGMEIHUADONG PHARMACEUTICAL CO., LTD.
(11) AU-A-2022300055
(21) 2022300055 (22) 23.06.2022
(54) GLP-1 RECEPTOR AGONIST AND COMPOSITION AND USE THEREOF
(51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/4427 (2006.01)
A61K 31/4545 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
C07D 235/16 (2006.01)
C07D 487/16 (2006.01)
-
- (87) WO2022/268152
(31) 202110702643.0 (32) 24.06.21 (33) CN
(43) 29.12.2022
(72) ZHAI, Wengqiang; ZHANG, Zhimin; WANG, Zhe; PAN, Hao; GUO, Liubin; WANG, Qian
(74) FB Rice Pty Ltd
-
- (71) HANMI PHARM. CO., LTD.
(11) AU-A-2022297171
(21) 2022297171 (22) 24.06.2022
(54) NON-NATURAL 5'-UNTRANSLATED REGION AND 3'-UNTRANSLATED REGION AND USE THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 48/00 (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/270969
(31) 10-2021-0082600 (32) 24.06.21 (33) KR
10-2021-0185375 22.12.21 KR
(43) 29.12.2022
(72) HAN, Seung Su; PARK, Da Hyeon; OH, Euh Lim; HEO, Yong Ho; LEE, Jin Bong; DONG, Joo Young; SHIN, Seung Hyun; LIM, Chang Gyu
(74) Griffith Hack
-
- (71) HANSHOW TECHNOLOGY CO., LTD.
(11) AU-A-2023258447
(21) 2023258447 (22) 27.04.2023
(54) METHOD FOR ADJUSTING FRAME-LISTENING CYCLE, SHELF LABEL SYSTEM, COMPUTER DEVICE, AND STORAGE MEDIUM
(51) Int. Cl.
G06K 19/077 (2006.01)
G06F 18/00 (2023.01)
G06K 19/07 (2006.01)
G09F 3/20 (2006.01)
(31) 202210732978.1 (32) 27.06.22 (33) CN
(43) 18.01.2024
(72) LIANG, Min; JI, Yaping; JIANG, Qi; WANG, Yujing; HOU, Shiguo
(74) Griffith Hack
-
- (71) HARPOON THERAPEUTICS, INC.
(11) AU-A-2022286960
(21) 2022286960 (22) 02.06.2022
(54) BCMA TARGETING TRISPECIFIC PROTEINS AND METHODS OF USE
(51) Int. Cl.
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C07K 14/725 (2006.01)
(87) WO2022/256499
(31) 63/196,595 (32) 03.06.21 (33) US
63/288,124 10.12.21 US
(43) 08.12.2022
(72) WESCHE, Holger; SUN, Liping
(74) FB Rice Pty Ltd
-
- (71) HAVER & BOECKER OHG
(11) AU-A-2022304973
(21) 2022304973 (22) 27.06.2022
(54) VENTILATION DEVICE AND METHOD FOR PRODUCING SAME

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.
B65D 33/01 (2006.01)
- (87) WO2023/274929
(31) 10.2021.117.166.0 (32) 02.07.21 (33) DE
(43) 05.01.2023
(72) SCHÜTTE, Volker; EVERWAND, Torsten
(74) DAVIS IP PTY LTD
-
- (71) HEGDE, S.
(11) AU-A-2022297830
(21) 2022297830 (22) 21.06.2022
(54) AN APPARATUS AND PROCESS FOR COMPLETE TREATMENT OF SLURRY AND POWDER
(51) Int. Cl.
B01D 21/26 (2006.01)
B01D 37/00 (2006.01)
- (87) WO2022/269484
(31) 202141028033 (32) 22.06.21 (33) IN
(43) 29.12.2022
(72) HEGDE, Shreepad
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) HEN NOZZLES INC.
(11) AU-A-2022300109
(21) 2022300109 (22) 25.05.2022
(54) NOZZLE WITH ADJUSTABLE SPRAY
(51) Int. Cl.
B05B 1/26 (2006.01)
A62C 31/03 (2006.01)
B05B 1/12 (2006.01)
- (87) WO2022/271389
(31) PCT/US2021/038393 (32) 22.06.21 (33) US
17/569,821 06.01.22 US
PCT/US2022/012242 13.01.22 US
(43) 29.12.2022
(72) SETHI, Sunny; MCKIBBEN, Nicholas; BHATIA, Sagar
(74) Spruson & Ferguson
-
- (71) HEXR LTD
(11) AU-A-2022311511
(21) 2022311511 (22) 13.07.2022
(54) FUNCTIONAL REACTIVE LAYER HELMET
(51) Int. Cl.
A42B 3/06 (2006.01)
- (87) WO2023/285576
(31) 21185448.4 (32) 13.07.21 (33) EP
21185689.3 14.07.21 EP
21187554.7 23.07.21 EP
21187556.2 23.07.21 EP
21188100.8 27.07.21 EP
21195162.9 06.09.21 EP
22152819.3 21.01.22 EP
22152820.1 21.01.22 EP
22153059.5 24.01.22 EP
22153062.9 24.01.22 EP
22154594.0 01.02.22 EP
22160362.4 05.03.22 EP
22164237.4 24.03.22 EP
(43) 19.01.2023
(72) SPICER, Robin; LEVY, Adam; NEILSON, Henry; COOK, James
(74) SR Intellectual Property
-
- (71) HIFIBIO (HK) LIMITED
(11) AU-A-2022305518
(21) 2022305518 (22) 28.06.2022
(54) ANTI-OX40 MONOCLONAL ANTIBODY AND METHODS OF USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
G01N 33/68 (2006.01)
- (87) WO2023/275616
(31) 63/216,189 (32) 29.06.21 (33) US
(43) 05.01.2023
(72) ADRIAN, Francisco; SCHWEIZER, Liang; ZHANG, Qian; LU, Yun-yueh; RAUE, Andreas
(74) Griffith Hack
-
- (71) HINGE HEALTH, INC.
(11) AU-A-2021455408
(21) 2021455408 (22) 08.07.2021
(54) THREE DIMENSIONAL HAND POSE ESTIMATOR
(51) Int. Cl.
G06T 7/00 (2017.01)
G06T 13/40 (2011.01)
- (87) WO2023/281299
(43) 12.01.2023
(72) GONZALEZ GARCIA, Abel
(74) RnB IP Pty Ltd
-
- (71) HINOVA PHARMACEUTICALS INC.
(11) AU-A-2022282251
(21) 2022282251 (22) 24.05.2022
(54) PHARMACEUTICAL COMPOSITION FOR TREATMENT OF CANCER AND USE THEREOF
(51) Int. Cl.
A61K 31/506 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/496 (2006.01)
A61K 31/519 (2006.01)
A61K 31/53 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
- (87) WO2022/247829
(31) 202110572563.8 (32) 25.05.21 (33) CN
(43) 01.12.2022
(72) LI, Jing; DU, Wu; HUO, Yongxu; LI, Xinghai
(74) FB Rice Pty Ltd
-
- (71) HOLCIM TECHNOLOGY LTD
(11) AU-A-2022299379
(21) 2022299379 (22) 22.06.2022
(54) METHOD OF PREPARATION OF A CONSTRUCTION ELEMENT BY CARBONATION OF CEMENT
(51) Int. Cl.
C04B 40/02 (2006.01)
B28B 11/24 (2006.01)
C04B 28/04 (2006.01)
- (87) WO2022/268869
-
- (31) 21305864.7 (32) 23.06.21 (33) EP
(43) 29.12.2022
(72) HUET, Bruno; BRIAUD, Vincent; MEYER, Vincent; LOUBET, Guillaume; LEVY, Christophe
(74) Davies Collison Cave Pty Ltd
-
- (71) HUAINAN MINING (GROUP) CO., LTD.; PING 'AN COAL MINING ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD.; PING 'AN COAL MINE GAS CONTROL NATIONAL ENGINEERING RESEARCH CENTER CO., LTD.
(11) AU-A-2023258084
(21) 2023258084 (22) 04.04.2023
(54) METHOD AND SYSTEM FOR REMOTELY MEASURING GAS CONTENT IN COAL SEAM
(51) Int. Cl.
G01N 1/08 (2006.01)
G01N 1/28 (2006.01)
G01N 7/14 (2006.01)
G01N 33/22 (2006.01)
- (87) WO2023/202372
(31) 202210421530.8 (32) 21.04.22 (33) CN
(43) 26.10.2023
(72) MENG, Jianbing; FENG, Anxiang; BI, Bo; CHEN, Benliang; YANG, Wei; CAO, Tengfei
(74) Davies Collison Cave Pty Ltd
-
- (71) HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
(11) AU-A-2021453111
(21) 2021453111 (22) 30.06.2021
(54) PHOTOVOLTAIC SYSTEM AND DIRECT-CURRENT OVERCURRENT PROTECTION APPARATUS
(51) Int. Cl.
H02S 40/30 (2014.01)
H02H 7/26 (2006.01)
H02J 3/32 (2006.01)
H02J 3/38 (2006.01)
- (87) WO2023/272621
(43) 05.01.2023
(72) ZHANG, Xiufeng; TIAN, Xiaokang
(74) Halfords IP
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022286272
(21) 2022286272 (22) 11.02.2022
(54) PHYSICAL LAYER PROTOCOL DATA UNIT, AND TRANSMISSION METHOD AND APPARATUS FOR TRIGGER FRAME
(51) Int. Cl.
H04L 5/00 (2006.01)
H04W 74/08 (2009.01)
- (87) WO2022/252679
(31) 202110620383.2 (32) 03.06.21 (33) CN
(43) 08.12.2022
(72) YU, Jian; HU, Mengshi; GAN, Ming
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022291898

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2022291898 (22) 10.06.2022
(54) FEEDBACK INDICATION METHOD AND APPARATUS
(51) Int. Cl.
H04L 1/16 (2023.01)
(87) WO2022/262658
(31) 202110674951.7 (32) 17.06.21 (33) CN
(43) 22.12.2022
(72) HU, Mengshi; HAN, Xiao; DU, Rui; YU, Jian; LIU, Chenchen; LV, Yi; YANG, Xun
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022293532
(21) 2022293532 (22) 24.05.2022
(54) SENSING RESULT FEEDBACK METHOD AND APPARATUS, AND DEVICE AND MEDIUM
(51) Int. Cl.
H04L 1/00 (2006.01)
H04W 84/12 (2009.01)
(87) WO2022/262535
(31) 202110680998.4 (32) 18.06.21 (33) CN
(43) 22.12.2022
(72) DU, Rui; LIU, Chenchen; ZHANG, Meihong; HAN, Xiao; HU, Mengshi; YANG, Xun
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022294850
(21) 2022294850 (22) 14.06.2022
(54) CHANNEL ACCESS METHOD AND RELATED APPARATUS
(51) Int. Cl.
H04W 74/08 (2009.01)
G06N 3/04 (2023.01)
G06N 3/08 (2023.01)
(87) WO2022/262734
(31) 202110673131.6 (32) 17.06.21 (33) CN
(43) 22.12.2022
(72) GUO, Ziyang; LIU, Peng; LUO, Jiajun; YANG, Xun; LI, Yunbo
(74) Halfords IP
-
- (71)** HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022297375
(21) 2022297375 (22) 25.05.2022
(54) RESOURCE INDICATION METHOD AND APPARATUS
(51) Int. Cl.
H04W 52/36 (2009.01)
(87) WO2022/267804
(31) 202110694205.4 (32) 22.06.21 (33) CN
(43) 29.12.2022
(72) LU, Yuxin; LIU, Chenchen; HU, Mengshi; GAN, Ming
(74) Halfords IP
-
- (71)** HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022298609
(21) 2022298609 (22) 21.06.2022
(54) METHOD FOR COMMUNICATION, DEVICE, STORAGE MEDIUM, AND PROGRAM PRODUCT
(51) Int. Cl.
H04W 72/04 (2023.01)
-
- (87)** WO2022/268084
(31) 202110698499.8 (32) 23.06.21 (33) CN
(43) 29.12.2022
(72) LIU, Chenchen; GONG, Bo; YU, Jian; LU, Yuxin; GAN, Ming
(74) Halfords IP
-
- (71)** HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022301094
(21) 2022301094 (22) 29.06.2022
(54) PILOT-FREQUENCY SIGNAL TRANSMISSION METHOD AND RELATED APPARATUS
(51) Int. Cl.
H04L 5/00 (2006.01)
(87) WO2023/274323
(31) 202110753764.8 (32) 02.07.21 (33) CN
(43) 05.01.2023
(72) LU, Yuxin; LIU, Chenchen; YU, Jian; LI, Yunbo; GAN, Ming
(74) Halfords IP
-
- (71)** HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022302243
(21) 2022302243 (22) 29.06.2022
(54) METHOD FOR TRANSMITTING DATA IN WIRELESS NETWORK, AND RELATED APPARATUS
(51) Int. Cl.
H04W 24/08 (2009.01)
H04L 1/00 (2006.01)
(87) WO2023/274322
(31) 202110753768.6 (32) 02.07.21 (33) CN
(43) 05.01.2023
(72) LU, Yuxin; LIU, Chenchen; GAN, Ming; LI, Yunbo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022303897
(21) 2022303897 (22) 27.06.2022
(54) METHOD AND APPARATUS FOR REPORTING BUFFER DATA
(51) Int. Cl.
H04W 28/02 (2009.01)
(87) WO2023/274102
(31) 2021119192 (32) 01.07.21 (33) RU
(43) 05.01.2023
(72) KHOROV, Evgeny Mikhailovich; BANKOV, Dmitry; LEVITSKY, Ilya; GUO, Yuchen; LI, Yiqing; LI, Yunbo; HUANG, Guogang; GAN, Ming
(74) Spruson & Ferguson
-
- (71)** HUNTER DOUGLAS INC.
(11) AU-A-2022293464
(21) 2022293464 (22) 15.06.2022
(54) OPERATING SYSTEMS WITH CORD SHROUD WANDS FOR COVERINGS FOR ARCHITECTURAL STRUCTURES
(51) Int. Cl.
E06B 9/322 (2006.01)
E06B 9/326 (2006.01)
E06B 9/34 (2006.01)
E06B 9/36 (2006.01)
(87) WO2022/266174
-
- (31)** 63/212,159 (32) 18.06.21 (33) US
(43) 22.12.2022
(72) KOVACH, Joseph Edward; ANTHONY, James M.; ZAGONE, Peter; MCNEILL, David Byron; BOULD, Fred; CHEUNG, Kwan Hon Anson
(74) Spruson & Ferguson
-
- (71)** HUNTER INDUSTRIES, INC.
(11) AU-A-2022292539
(21) 2022292539 (22) 09.06.2022
(54) LOW BYPASS HIGH TORQUE TURBINE AND STATOR FOR A ROTATING IRRIGATION SPRINKLER
(51) Int. Cl.
B05B 1/30 (2006.01)
B05B 3/04 (2006.01)
(87) WO2022/265918
(31) 63/202,507 (32) 14.06.21 (33) US
(43) 22.12.2022
(72) BELL, James, A.; BONE, Ryan Christopher
(74) FB Rice Pty Ltd
-
- (71)** HUZHOU HONEST INTELLIGENT TECHNOLOGY CO., LTD
(11) AU-A-2022308860
(21) 2022308860 (22) 08.07.2022
(54) METHOD AND SYSTEM FOR PERFORMING ORE PRE-DRESSING ON BASIS OF HIERARCHICAL AR-RAY-TYPE INTELLIGENT DRESSING
(51) Int. Cl.
B07C 5/346 (2006.01)
B02C 23/08 (2006.01)
B02C 23/22 (2006.01)
B07B 9/00 (2006.01)
B07C 5/36 (2006.01)
(87) WO2023/280302
(31) 202110774607.5 (32) 08.07.21 (33) CN
(43) 12.01.2023
(72) GUO, Jin; TONG, Xiaolei
(74) Peng Zhang
-
- (71)** HUZHOU HONEST INTELLIGENT TECHNOLOGY CO., LTD.
(11) AU-A-2022306162
(21) 2022306162 (22) 08.07.2022
(54) THRESHOLD-BASED DYNAMIC ADJUSTMENT AND INTELLIGENT SORTING METHOD AND SYSTEM
(51) Int. Cl.
B07C 5/346 (2006.01)
B02C 21/00 (2006.01)
B02C 23/14 (2006.01)
B07C 5/36 (2006.01)
(87) WO2023/280299
(31) 202110774603.7 (32) 08.07.21 (33) CN
(43) 12.01.2023
(72) GUO, Jin; TONG, Xiaolei
(74) Peng Zhang
-
- (71)** HYLER BV
(11) AU-A-2022313580
(21) 2022313580 (22) 18.07.2022
(54) MACHINE AND METHOD FOR PROCESSING FIBRE PLANTS

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.
A01D 45/06 (2006.01)
- (87) WO2023/002343
(31) 2021/5566 (32) 19.07.21 (33) BE
(43) 26.01.2023
(72) BAERT, Niels
(74) Spruson & Ferguson
-
- (71) HYLER BV
(11) AU-A-2022314288
(21) 2022314288 (22) 18.07.2022
(54) PROCESSING MACHINE FOR FIBER PLANTS
- (51) Int. Cl.
A01D 45/06 (2006.01)
A01D 45/30 (2006.01)
A01D 91/04 (2006.01)
- (87) WO2023/002345
(31) 2021/5564 (32) 19.07.21 (33) BE
(43) 26.01.2023
(72) BAERT, Niels
(74) Spruson & Ferguson
-
- (71) HYLER BV
(11) AU-A-2022315045
(21) 2022315045 (22) 18.07.2022
(54) PICKING UNIT AND MACHINE FOR PICKING FIBRE PLANTS
- (51) Int. Cl.
A01D 45/06 (2006.01)
A01D 69/00 (2006.01)
- (87) WO2023/002344
(31) 2021/5565 (32) 19.07.21 (33) BE
(43) 26.01.2023
(72) BAERT, Niels
(74) Spruson & Ferguson
-
- (71) HYLER BV
(11) AU-A-2022315612
(21) 2022315612 (22) 18.07.2022
(54) PROCESSING MACHINE FOR PROCESSING FIBRE PLANTS
- (51) Int. Cl.
A01D 45/06 (2006.01)
- (87) WO2023/002346
(31) 2021/5563 (32) 19.07.21 (33) BE
(43) 26.01.2023
(72) BAERT, Niels
(74) Spruson & Ferguson
-
- (71) HYPERTHERM, INC.
(11) AU-A-2022334443
(21) 2022334443 (22) 24.08.2022
(54) EDGE SHAPING USING MATERIAL PROCESSING SYSTEMS
- (51) Int. Cl.
B23K 26/361 (2014.01)
B23K 10/00 (2006.01)
- (87) WO2023/028125
(31) 63/237,009 (32) 25.08.21 (33) US
(43) 02.03.2023
(72) ZHANG, Yu; MOODY, Steven
(74) RnB IP Pty Ltd
-
- (71) I4F LICENSING NV
(11) AU-A-2022304257
- (21) 2022304257 (22) 01.07.2022
- (54) WALL PANEL FOR FORMING A WALL COVERING WITH MULTIPLE PANELS
- (51) Int. Cl.
E04F 13/08 (2006.01)
E04F 13/14 (2006.01)
E04F 13/16 (2006.01)
E04F 13/18 (2006.01)
- (87) WO2023/275387
(31) 2028616 (32) 02.07.21 (33) NL
2028675 09.07.21 NL
(43) 05.01.2023
(72) BOUCKÉ, Eddy Alberic
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) ICEE HOLDINGS PTY LTD
(11) AU-A-2022278863
(21) 2022278863 (22) 23.05.2022
(54) STORAGE CONTAINER
- (51) Int. Cl.
B65D 21/02 (2006.01)
B65D 6/18 (2006.01)
B65D 25/04 (2006.01)
B65D 43/16 (2006.01)
B65D 81/18 (2006.01)
B65D 81/38 (2006.01)
- (87) WO2022/241524
(31) 2021901522 (32) 21.05.21 (33) AU
(43) 24.11.2022
(72) HINGSTON, Hamish; DE ALMEIDA, Sergio; JEFFERSON, Derek; BALASUBRAMANIAM, Manivannan
(74) mdp Patent and Trade Mark Attorneys
-
- (71) IHI CORPORATION; JAPAN INTERNATIONAL RESEARCH CENTER FOR AGRICULTURAL SCIENCES
(11) AU-A-2022304349
(21) 2022304349 (22) 20.06.2022
(54) SOLID FUEL PRODUCTION SYSTEM AND SOLID FUEL PRODUCTION METHOD
- (51) Int. Cl.
C10L 5/08 (2006.01)
C10L 5/36 (2006.01)
C10L 5/44 (2006.01)
- (87) WO2023/276755
(31) PI2021003802 (32) 02.07.21 (33) MY
(43) 05.01.2023
(72) YAMASHITA Masaharu; KOSUGI Akihiko; CHUAH Keng Hua
(74) Spruson & Ferguson
-
- (71) IHI CORPORATION
(11) AU-A-2022367978
(21) 2022367978 (22) 17.06.2022
(54) COMBUSTION DEVICE AND BOILER
- (51) Int. Cl.
F23C 1/12 (2006.01)
F23C 99/00 (2006.01)
F23D 1/00 (2006.01)
F23D 14/22 (2006.01)
F23N 1/00 (2006.01)
- (87) WO2023/062876
(31) 2021-169141 (32) 14.10.21 (33) JP
(43) 20.04.2023
(72) ISHII, Hiroki; HANAOKA, Ryo
(74) Spruson & Ferguson
-
- (71) ILLUMINA, INC.
(11) AU-A-2022300970
(21) 2022300970 (22) 29.06.2022
(54) SELF-LEARNED BASE CALLER, TRAINED USING OLIGO SEQUENCES
- (51) Int. Cl.
G16B 50/30 (2019.01)
G16B 30/00 (2019.01)
G16B 40/20 (2019.01)
- (87) WO2023/278608
(31) 63/216,404 (32) 29.06.21 (33) US
63/216,419 29.06.21 US
17/830,287 01.06.22 US
17/830,316 01.06.22 US
(43) 05.01.2023
(72) KIA, Amirali; DUTTA, Anindita
(74) Spruson & Ferguson
-
- (71) ILLUMINA, INC.
(11) AU-A-2022301321
(21) 2022301321 (22) 24.06.2022
(54) MACHINE-LEARNING MODEL FOR GENERATING CONFIDENCE CLASSIFICATIONS FOR GENOMIC COORDINATES
- (51) Int. Cl.
G16B 20/20 (2019.01)
G16B 40/20 (2019.01)
- (87) WO2023/278966
(31) 63/216,382 (32) 29.06.21 (33) US
(43) 05.01.2023
(72) BEKRITSKY, Mitchell A; COLOMBO, Camilla; KASHEFHAGHIGHI, Dorana; PAUL, Rohan; ZANARELLO, Fabio; DINCER, Tefvik Umut; JOHNSON, Nathan Harwood
(74) Spruson & Ferguson
-
- (71) ILLUMINA, INC.
(11) AU-A-2022302056
(21) 2022302056 (22) 29.06.2022
(54) SELF-LEARNED BASE CALLER, TRAINED USING ORGANISM SEQUENCES
- (51) Int. Cl.
G16B 30/00 (2019.01)
G16B 40/20 (2019.01)
G16B 50/30 (2019.01)
- (87) WO2023/278609
(31) 63/216,404 (32) 29.06.21 (33) US
63/216,419 29.06.21 US
17/830,287 01.06.22 US
17/830,316 01.06.22 US
(43) 05.01.2023
(72) KIA, Amirali; DUTTA, Anindita
(74) Spruson & Ferguson
-
- (71) ILLUMINA, INC.
(11) AU-A-2022303381
(21) 2022303381 (22) 30.06.2022
(54) DEVICE HAVING HORIZONTAL NANOCHANNEL FOR NANOPORE SEQUENCING
- (51) Int. Cl.
G01N 27/327 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- G01N 27/414** (2006.01)
G01N 33/487 (2006.01)
(87) WO2023/278781
(31) 63/202,971 **(32)** 01.07.21 **(33)** US
(43) 05.01.2023
(72) MUSA, Rean Silke; FLANNERY, Anthony; BOYANOV, Boyan; COBURN, Nigel; MINASSIAN, Sharis
(74) WRAYS PTY LTD
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022305321
(21) 2022305321 **(22)** 02.06.2022
(54) SIGNAL-TO-NOISE-RATIO METRIC FOR DETERMINING NUCLEOTIDE-BASE CALLS AND BASE-CALL QUALITY
(51) Int. Cl.
G16B 40/10 (2019.01)
C12Q 1/6869 (2018.01)
G06V 30/00 (2022.01)
(87) WO2023/278927
(31) 63/216,401 **(32)** 29.06.21 **(33)** US
(43) 05.01.2023
(72) OJARD, Eric Jon; UDPA, Nitin; KAGALWALLA, Abde Ali; VIECELI, John S; MEHIO, Rami
(74) Spruson & Ferguson
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022316203
(21) 2022316203 **(22)** 19.07.2022
(54) MACHINE-LEARNING MODEL FOR RECALIBRATING NUCLEOTIDE-BASE CALLS
(51) Int. Cl.
G16B 30/00 (2019.01)
G06N 20/00 (2019.01)
G16B 40/20 (2019.01)
(87) WO2023/004323
(31) 17/384,423 **(32)** 23.07.21 **(33)** US
(43) 26.01.2023
(72) PARNABY, Gavin Derek; VISVANATH, Arun; DEJONG, Antoine Jean
(74) Spruson & Ferguson
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022319125
(21) 2022319125 **(22)** 28.07.2022
(54) QUALITY SCORE CALIBRATION OF BASECALLING SYSTEMS
(51) Int. Cl.
G16B 30/00 (2019.01)
G16B 40/20 (2019.01)
(87) WO2023/009758
(31) 63/226,707 **(32)** 28.07.21 **(33)** US
 17/839,387 13.06.22 US
(43) 02.02.2023
(72) PAUL, Rohan; KASHEFHAGHIGHI, Dorna; VIECELI, John S.; HEIBERG, Andrew Dodge
(74) Spruson & Ferguson
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022328378
(21) 2022328378 **(22)** 09.08.2022
-
- (54)** DETECTION OF ANALYTES USING TARGETED EPIGENETIC ASSAYS, PROXIMITY-INDUCED TAGMENTATION, STRAND INVASION, RESTRICTION, OR LIGATION
(51) Int. Cl.
C12Q 1/6818 (2018.01)
G01N 33/53 (2006.01)
(87) WO2023/018730
(31) 63/231,970 **(32)** 11.08.21 **(33)** US
 63/250,574 30.09.21 US
(43) 16.02.2023
(72) KENNEDY, Andrew; SHULTZABERGER, Sarah; BUSBY, Kayla; BROWN, Colin; PRICE, Andrew; VERMAAS, Eric; PANTOJA, Rigoberto; FEELEY, Matthew; ZOU, Jennifer; LI, Yong; ALMASI, Sepideh; DUTTA, Anindita; ALVAREZ, Michelle
(74) Spruson & Ferguson
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022330254
(21) 2022330254 **(22)** 02.06.2022
(54) POLYMERASES, COMPOSITIONS, AND METHODS OF USE
(51) Int. Cl.
C12N 9/12 (2006.01)
(87) WO2023/020728
(31) 63/233,243 **(32)** 14.08.21 **(33)** US
(43) 23.02.2023
(72) GOLYNSKIY, Misha; MATSUURA, Mariko; NIRANTAR, Saurabh; TABATABAEI GHOMI, Hamed; McDONALD, Seth; CRAIG, Ryan; PEISAJOVICH, Sergio; JOHNSON, Kyrie; KLAUSING, Kay; MURTFELDT, Eric; EXNER, Alexandra
(74) WRAYS PTY LTD
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022334592
(21) 2022334592 **(22)** 26.08.2022
(54) FLOW CELL IMAGE SENSOR ARRANGEMENT WITH REDUCED CROSSTALK
(51) Int. Cl.
G01N 15/14 (2006.01)
B01L 3/00 (2006.01)
G01N 21/64 (2006.01)
(87) WO2023/028297
(31) 63/237,640 **(32)** 27.08.21 **(33)** US
(43) 02.03.2023
(72) REZAEI, Mohsen; HETHERINGTON, Craig; EMADI, Arvin; HONG, Stanley
(74) WRAYS PTY LTD
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022341280
(21) 2022341280 **(22)** 09.09.2022
(54) SEQUENCER FOCUS QUALITY METRICS AND FOCUS TRACKING FOR PERIODICALLY PATTERNED SURFACES
(51) Int. Cl.
G02B 21/24 (2006.01)
G01N 21/64 (2006.01)
G02B 7/28 (2021.01)
(87) WO2023/039120
-
- (31)** 63/242,801 **(32)** 10.09.21 **(33)** US
 17/940,591 08.09.22 US
(43) 16.03.2023
(72) BAKER, Thomas; EARLY, Kevin; ZHANG, Siqi; ABASKHARON, Rachel; PRABHU, Anmiv; WEN, Patrick
(74) WRAYS PTY LTD
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022346267
(21) 2022346267 **(22)** 16.09.2022
(54) REAGENT COMPOSITIONS, METHODS, CARTRIDGES, AND SYSTEMS
(51) Int. Cl.
C12Q 1/6869 (2018.01)
C12Q 1/6806 (2018.01)
(87) WO2023/042153
(31) 63/245,467 **(32)** 17.09.21 **(33)** US
(43) 23.03.2023
(72) WALSH, Jessica; RICOULT, Sébastien; TEO, Yin Nah; BAKER, Simon
(74) WRAYS PTY LTD
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022349615
(21) 2022349615 **(22)** 19.09.2022
(54) SEQUENCING POLYNUCLEOTIDES USING NANOPORES
(51) Int. Cl.
C12Q 1/6869 (2018.01)
C12N 15/10 (2006.01)
G16B 30/20 (2019.01)
(87) WO2023/049682
(31) 63/247,155 **(32)** 22.09.21 **(33)** US
(43) 30.03.2023
(72) MANDELL, Jeffrey; KILLIAN, Jessica
(74) WRAYS PTY LTD
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022351372
(21) 2022351372 **(22)** 22.09.2022
(54) CURABLE RESIN COMPOSITIONS
(51) Int. Cl.
G03F 7/004 (2006.01)
B01L 3/00 (2006.01)
G03F 7/027 (2006.01)
G03F 7/029 (2006.01)
G03F 7/031 (2006.01)
G03F 7/038 (2006.01)
G03F 7/075 (2006.01)
(87) WO2023/046813
(31) 63/248,179 **(32)** 24.09.21 **(33)** US
(43) 30.03.2023
(72) SZEMJONOV, Alexandra; EDGE, Philippa K.; RICHEZ, Alexandre
(74) WRAYS PTY LTD
-
- (71)** ILLUMINA, INC.
(11) AU-A-2022352646
(21) 2022352646 **(22)** 20.09.2022
(54) NANOPORE SEQUENCING
(51) Int. Cl.
C12Q 1/6869 (2018.01)
(87) WO2023/049108
(31) 63/247,155 **(32)** 22.09.21 **(33)** US

PCT applications which have entered the National Phase - Name Index cont'd

(43) 30.03.2023
(72) MANDELL, Jeffrey; KILLIAN, Jessica
(74) WRAYS PTY LTD

(71) ILLUMINA, INC.
(11) AU-A-2022353134
(21) 2022353134 (22) 22.09.2022
(54) CURABLE RESIN COMPOSITIONS
(51) Int. Cl.
G03F 7/075 (2006.01)
G01N 21/00 (2006.01)

(87) WO2023/046814
(31) 63/248,182 (32) 24.09.21 (33) US
(43) 30.03.2023
(72) SZEMJONOV, Alexandra; EDGE, Philippa K.; RICHEZ, Alexandre
(74) WRAYS PTY LTD

(71) ILLUMINA, INC.
(11) AU-A-2022354098
(21) 2022354098 (22) 28.09.2022
(54) POLYNUCLEOTIDE SEQUENCING
(51) Int. Cl.
C12Q 1/6848 (2018.01)
C12Q 1/6874 (2018.01)

(87) WO2023/052427
(31) 63/250,516 (32) 30.09.21 (33) US
(43) 06.04.2023
(72) WU, Xiaolin; MCCAULEY, Patrick
(74) WRAYS PTY LTD

(71) ILLUMINA, INC.
(11) AU-A-2022358391
(21) 2022358391 (22) 28.09.2022
(54) FLOW CELLS WITH DARK QUENCHER
(51) Int. Cl.
C12Q 1/6818 (2018.01)
C12Q 1/6869 (2018.01)

(87) WO2023/052391
(31) 63/249,841 (32) 29.09.21 (33) US
(43) 06.04.2023
(72) BROWN, Andrew A.; GEORGE, Wayne N.
(74) WRAYS PTY LTD

(71) ILLUMINA, INC.
(11) AU-A-2022379466
(21) 2022379466 (22) 24.10.2022
(54) SYSTEMS AND RELATED MANIFOLD ASSEMBLIES
(51) Int. Cl.
G01N 35/10 (2006.01)

(87) WO2023/076163
(31) 63/273,608 (32) 29.10.21 (33) US
63/344,872 23.05.22 US
(43) 04.05.2023

(72) BREWER, Emerico; BECKMAN, Travis; DAVIDSON, Justin; WANG, Shyun, Long; ANG, Beng, Keong
(74) WRAYS PTY LTD

(71) ILLUMINA, INC.
(11) AU-A-2022381074
(21) 2022381074 (22) 01.11.2022

(54) SENSOR HAVING AN ACTIVE SURFACE
(51) Int. Cl.
B01L 3/00 (2006.01)
(87) WO2023/081632
(31) 63/263,631 (32) 05.11.21 (33) US
(43) 11.05.2023
(72) BILLA, Ravi; EMADI, Arvin; TRAN, Hai
(74) WRAYS PTY LTD

(71) ILLUMINA, INC.
(11) AU-A-2022382968
(21) 2022382968 (22) 01.11.2022
(54) PRIMER SETS AND METHODS AND KITS INCORPORATING THE PRIMER SETS
(51) Int. Cl.
C12Q 1/6869 (2018.01)

(87) WO2023/081654
(31) 63/274,768 (32) 02.11.21 (33) US
(43) 11.05.2023
(72) ARMIJO, Esteban; BOUTELL, Jonathan Mark; BRODIN, Jeffrey; CAR-RAMI, Eli M.; ROBERT BACIGALUPO, Maria Candelaria; SMITH, Randall; LESSARD-VIGER, Mathieu; VINCENT, Ludovic
(74) WRAYS PTY LTD

(71) ILLUMINA, INC.
(11) AU-A-2022405342
(21) 2022405342 (22) 06.12.2022
(54) REAGENT RESERVOIRS AND RELATED SYSTEMS AND METHODS
(51) Int. Cl.
B01L 3/00 (2006.01)

(87) WO2023/107434
(31) 63/288,287 (32) 10.12.21 (33) US
(43) 15.06.2023
(72) CRIVELLI, Paul; DAVIDSON, Justin; KHOO, Norman
(74) Madderns Pty Ltd

(71) ILLUMINA, INC.
(11) AU-A-2022409487
(21) 2022409487 (22) 15.12.2022
(54) HYBRID CLUSTERING
(51) Int. Cl.
C12Q 1/6844 (2018.01)
C12Q 1/6874 (2018.01)

(87) WO2023/114397
(31) 63/290,183 (32) 16.12.21 (33) US
(43) 22.06.2023
(72) MA, Xiaoyu; LESSARD-VIGER, Mathieu; FISHER, Jeffrey; BOUTELL, Jonathan
(74) WRAYS PTY LTD

(71) ILLUMINA, INC.
(11) AU-A-2022413263
(21) 2022413263 (22) 15.12.2022
(54) ORTHOGONAL HYBRIDIZATION
(51) Int. Cl.
C12Q 1/6874 (2018.01)

(87) WO2023/114394
(31) 63/290,852 (32) 17.12.21 (33) US

(43) 22.06.2023
(72) SHEN, Fei; LESSARD-VIGER, Mathieu; BRUSTAD, Eric; MEADE, Allison; ARMIJO, Esteban; HOWARD, Michael; FISHER, Jeffrey; BOUTELL, Jonathan; SARACHO, Ramon; GHAZINEJAD, Olivia; MCDONALD, Seth; STORMS, Lena; BRODIN, Jeffrey
(74) WRAYS PTY LTD

(71) ILLUMINA, INC.
(11) AU-A-2022413575
(21) 2022413575 (22) 15.12.2022
(54) METHODS FOR METAL DIRECTED CLEAVAGE OF SURFACE-BOUND POLYNUCLEOTIDES
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6837 (2018.01)

(87) WO2023/114896
(31) 63/290,185 (32) 16.12.21 (33) US
(43) 22.06.2023
(72) CANZI, Gabriele
(74) WRAYS PTY LTD

(71) ILLUMINA, INC.
(11) AU-A-2022419500
(21) 2022419500 (22) 16.12.2022
(54) PERIODATE COMPOSITIONS AND METHODS FOR CHEMICAL CLEAVAGE OF SURFACE-BOUND POLYNUCLEOTIDES
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6874 (2018.01)

(87) WO2023/122491
(31) 63/291,862 (32) 20.12.21 (33) US
(43) 29.06.2023
(72) MILLER, Oliver; MARAFINI, Pietro
(74) WRAYS PTY LTD

(71) ILLUMINA, INC.
(11) AU-A-2022421156
(21) 2022421156 (22) 16.12.2022
(54) PERIODATE COMPOSITIONS AND METHODS FOR CHEMICAL CLEAVAGE OF SURFACE-BOUND POLYNUCLEOTIDES
(51) Int. Cl.
C12Q 1/6869 (2018.01)

(87) WO2023/122499
(31) 63/291,883 (32) 20.12.21 (33) US
(43) 29.06.2023
(72) MILLER, Oliver; MARAFINI, Pietro
(74) WRAYS PTY LTD

(71) ILLUMINA, INC.
(11) AU-A-2022421978
(21) 2022421978 (22) 21.12.2022
(54) SYSTEMS AND RELATED TEMPERATURE CALIBRATION METHODS
(51) Int. Cl.
G01J 5/80 (2022.01)
G01J 5/02 (2022.01)
G01J 5/061 (2022.01)
G01J 5/20 (2006.01)

(87) WO2023/122137

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 63/293,294 (32) 23.12.21 (33) US
(43) 29.06.2023
- (72) BLAIR, Dustin; CHEN, Xiangxiang; CHAN, Gabriel; DHANEKULA, Bindya, Rani; EARNEY, John; KELLEY, Damian
- (74) Madderns Pty Ltd
-
- (71) ILLUMINA, INC.
(11) AU-A-2022424380
(21) 2022424380 (22) 28.12.2022
- (54) METHODS OF NUCLEIC ACID SEQUENCING USING SURFACE-BOUND PRIMERS
- (51) Int. Cl.
C12Q 1/6869 (2018.01)
- (87) WO2023/126457
- (31) 63/294,622 (32) 29.12.21 (33) US
63/408,026 19.09.22 US
- (43) 06.07.2023
- (72) BOUTELL, Jonathan Mark; CARRAMI, Eli; GATTI LAFRANCONI, Pietro; BALDING, Philip; MILLER, Oliver Jon; KLAUSING, Kay; ROBBINS, Justin; WU, Xiaolin
- (74) WRAYS PTY LTD
-
- (71) ILLUMINA, INC.
(11) AU-A-2023208724
(21) 2023208724 (22) 17.01.2023
- (54) DYNAMIC DETILT FOCUS TRACKING
- (51) Int. Cl.
G02B 21/26 (2006.01)
G02B 21/24 (2006.01)
- (87) WO2023/141107
- (31) 63/300,531 (32) 18.01.22 (33) US
- (43) 27.07.2023
- (72) WATSON, Dakota; SIU, Merek; BLAIR, Dustin; CONDELLO, Danilo; EARNEY, John; SANGIORGIO, Paul
- (74) WRAYS PTY LTD
-
- (71) ILLUMINA, INC.
(11) AU-A-2023220947
(21) 2023220947 (22) 10.02.2023
- (54) MINIMIZING FETAL FRACTION BIASES IN MATERNAL POLYGENIC RISK SCORE ESTIMATION
- (51) Int. Cl.
G16B 20/20 (2019.01)
G16B 40/00 (2019.01)
G16H 50/20 (2018.01)
- (87) WO2023/158596
- (31) 63/310,876 (32) 16.02.22 (33) US
- (43) 24.08.2023
- (72) MEHAN, Michael; KIM, Sung; DECIU, Cosmin
- (74) Spruson & Ferguson
-
- (71) ILLUMINA, INC.
(11) AU-A-2023225949
(21) 2023225949 (22) 22.02.2023
- (54) MACHINE-LEARNING MODELS FOR DETECTING AND ADJUSTING VALUES FOR NUCLEOTIDE METHYLATION LEVELS
- (51) Int. Cl.
G16B 20/20 (2019.01)
-
- (71) ILLUMINA, INC.
(11) AU-A-2023227364
(21) 2023227364 (22) 01.03.2023
- (54) FUNCTIONALIZED NANOSTRUCTURES AND FLOW CELL DEPRESSIONS
- (51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6869 (2018.01)
- (87) WO2023/166024
- (31) 63/315,353 (32) 01.03.22 (33) US
- (43) 07.09.2023
- (72) ARTIOLI, Gianluca Andrea; REDIVO, Luca; RICHEZ, Alexandre; VON HATTEN, Xavier
- (74) WRAYS PTY LTD
-
- (71) ILLUMINA, INC.
(11) AU-A-2023228917
(21) 2023228917 (22) 03.03.2023
- (54) NON-CONTACT DISPENSERS AND RELATED METHODS
- (51) Int. Cl.
B67D 7/02 (2010.01)
B67D 7/36 (2010.01)
B67D 7/42 (2010.01)
- (87) WO2023/168377
- (31) 63/316,715 (32) 04.03.22 (33) US
- (43) 07.09.2023
- (72) ZHOU, Xuance; SCHOCH, Reto
- (74) Madderns Pty Ltd
-
- (71) ILLUMINA, INC.
(11) AU-A-2023233598
(21) 2023233598 (22) 17.03.2023
- (54) REAGENT CARTRIDGES AND RELATED SYSTEMS AND METHODS
- (51) Int. Cl.
G01N 35/10 (2006.01)
B01L 3/00 (2006.01)
- (87) WO2023/177876
- (31) 63/321,362 (32) 18.03.22 (33) US
- (43) 21.09.2023
- (72) OSMUS, James; YU, Hao; WEI, Shih-chung; KOH, Jian, En
- (74) WRAYS PTY LTD
-
- (71) ILLUMINA, INC.
(11) AU-A-2023233839
(21) 2023233839 (22) 15.03.2023
- (54) CONCURRENT SEQUENCING OF FORWARD AND REVERSE COMPLEMENT STRANDS ON CONCATENATED POLYNUCLEOTIDES FOR METHYLATION DETECTION
-
- (51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6827 (2018.01)
C12Q 1/6869 (2018.01)
- (87) WO2023/175040
- (31) 63/269,383 (32) 15.03.22 (33) US
63/328,444 07.04.22 US
63/439,415 17.01.23 US
63/439,417 17.01.23 US
63/439,438 17.01.23 US
63/439,443 17.01.23 US
63/439,466 17.01.23 US
63/439,491 17.01.23 US
63/439,501 17.01.23 US
63/439,519 17.01.23 US
63/439,522 17.01.23 US
- (43) 21.09.2023
- (72) GORMLEY, Niall; BOUTELL, Jonathan; KARUNAKARAN, Aathavan
- (74) Spruson & Ferguson
-
- (71) ILLUMINA, INC.
(11) AU-A-2023234670
(21) 2023234670 (22) 15.03.2023
- (54) CONCURRENT SEQUENCING OF FORWARD AND REVERSE COMPLEMENT STRANDS ON SEPARATE POLYNUCLEOTIDES FOR METHYLATION DETECTION
- (51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6827 (2018.01)
C12Q 1/6869 (2018.01)
- (87) WO2023/175037
- (31) 63/269,383 (32) 15.03.22 (33) US
63/328,444 07.04.22 US
63/439,415 17.01.23 US
63/439,417 17.01.23 US
63/439,438 17.01.23 US
63/439,443 17.01.23 US
63/439,466 17.01.23 US
63/439,491 17.01.23 US
63/439,501 17.01.23 US
63/439,519 17.01.23 US
63/439,522 17.01.23 US
- (43) 21.09.2023
- (72) KARUNAKARAN, Aathavan; SRIDHARAN, Shagesh; BOUTELL, Jonathan; VESSERE, Gery
- (74) Spruson & Ferguson
-
- (71) ILLUMINA, INC.
(11) AU-A-2023235242
(21) 2023235242 (22) 14.03.2023
- (54) SINGLE-PASS METHYLATION MAPPING
- (51) Int. Cl.
G16B 30/00 (2019.01)
- (87) WO2023/178080
- (31) 63/320,110 (32) 15.03.22 (33) US
- (43) 21.09.2023
- (72) RODDEY, John Cooper; LEVY, Asaf; WANG, Mengchi; BIRNBAUM, Adam; TSUI, Brian Y.; RUEHLE, Michael
- (74) Spruson & Ferguson
-
- (71) ILLUMINA, INC.
(11) AU-A-2023240153
(21) 2023240153 (22) 21.03.2023

PCT applications which have entered the National Phase - Name Index cont'd

- (54) CHEMICAL PLANAR ARRAY
(51) Int. Cl.
C12Q 1/6874 (2018.01)
- (87) WO2023/183325
(31) 63/322,556 (32) 22.03.22 (33) US
(43) 28.09.2023
(72) MEI, Zhong; RAMANITHARAPANDIAN, Adithya; LUO, Zhonghuan; HAN, Hui
(74) WRAYS PTY LTD
-
- (71) ILLUMINA, INC.
(11) AU-A-2023240337
(21) 2023240337 (22) 20.03.2023
(54) SUBSTRATE WITH ORTHOGONALLY FUNCTIONAL NANODOMAINS
(51) Int. Cl.
B01L 3/00 (2006.01)
G01N 21/64 (2006.01)
G03F 7/00 (2006.01)
- (87) WO2023/183764
(31) 63/269,757 (32) 22.03.22 (33) US
(43) 28.09.2023
(72) SZEMJONOV, Alexandra; GEORGE, Wayne N.; RICHEZ, Alexandre
(74) WRAYS PTY LTD
-
- (71) ILLUMINA, INC.
(11) AU-A-2023242746
(21) 2023242746 (22) 27.03.2023
(54) LIBRARY PREPARATION SYSTEMS AND METHODS
(51) Int. Cl.
B01L 7/00 (2006.01)
- (87) WO2023/192149
(31) 63/325,049 (32) 29.03.22 (33) US
(43) 05.10.2023
(72) CRANE, Bryan
(74) Madderns Pty Ltd
-
- (71) ILLUMINA, INC.
(11) AU-A-2023244351
(21) 2023244351 (22) 29.03.2023
(54) NUCLEOSIDES AND NUCLEOTIDES WITH 3' VINYL BLOCKING GROUP USEFUL IN SEQUENCING BY SYNTHESIS
(51) Int. Cl.
C07H 19/067 (2006.01)
C07H 1/00 (2006.01)
C07H 19/073 (2006.01)
C07H 19/10 (2006.01)
C07H 19/167 (2006.01)
C07H 19/173 (2006.01)
C07H 19/20 (2006.01)
C12Q 1/68 (2018.01)
- (87) WO2023/192900
(31) 63/325,880 (32) 31.03.22 (33) US
(43) 05.10.2023
(72) NEELAKANDAN, Ramesh; LUKAMTO, Daniel Hartoyo; RICHARD, Jean-Alexandre; TEO, Yin Nah; YANG, Xiangyuan; SALAM, Sadeer; LIANG, Jing; NIRANTAR, Saurabh
(74) WRAYS PTY LTD
-
- (71) ILLUMINA, INC.
(11) AU-A-2023244497
(21) 2023244497 (22) 30.03.2023
(54) PAIRED-END RE-SYNTHESIS USING BLOCKED P5 PRIMERS
(51) Int. Cl.
C12Q 1/6874 (2018.01)
- (87) WO2023/187061
(31) 63/325,752 (32) 31.03.22 (33) US
63/392,225 26.07.22 US
(43) 05.10.2023
(72) MA, Xiaoyu; LESSARD-VIGER, Mathieu; BRUSTAD, Eric; FISHER, Jeffrey; BOUTELL, Jonathan; CHANG, Weihua
(74) WRAYS PTY LTD
-
- (71) ILLUMINA, INC.
(11) AU-A-2023246691
(21) 2023246691 (22) 28.03.2023
(54) METHODS FOR CHEMICAL CLEAVAGE OF SURFACE-BOUND POLYNUCLEOTIDES
(51) Int. Cl.
C12Q 1/6869 (2018.01)
- (87) WO2023/186872
(31) 63/325,394 (32) 30.03.22 (33) US
(43) 05.10.2023
(72) MILLER, Oliver; MARAFINI, Pietro; KWASNIEWSKA, Alix
(74) WRAYS PTY LTD
-
- (71) ILLUMINA, INC.
(11) AU-A-2023246851
(21) 2023246851 (22) 29.03.2023
(54) COMPOSITIONS AND METHODS FOR IMPROVING SEQUENCING SIGNALS
(51) Int. Cl.
C12Q 1/6869 (2018.01)
- (87) WO2023/186982
(31) 63/362,322 (32) 31.03.22 (33) US
(43) 05.10.2023
(72) YOU, Huihong; CABER, Samuel; CHESNEY, Michael; MAO, Jie; MACLEOD, Rebecca; WELCH, Emily; MEI, Zhong; RICHEZ, Alexandre; WU, Xiaolin; ANASTASI, Carole; FUHRMANN, Alexander
(74) WRAYS PTY LTD
-
- (71) ILLUMINA, INC.
(11) AU-A-2023250540
(21) 2023250540 (22) 06.04.2023
(54) APTAMER DYNAMIC RANGE COMPRESSION AND DETECTION TECHNIQUES
(51) Int. Cl.
C12Q 1/6816 (2018.01)
C12Q 1/6869 (2018.01)
C12Q 1/6876 (2018.01)
- (87) WO2023/196528
(31) 63/329,101 (32) 08.04.22 (33) US
63/343,760 19.05.22 US
63/347,375 31.05.22 US
63/385,544 30.11.22 US
(43) 12.10.2023
(72) SLATTER, Andrew; RANDISE-HINCHLIFF, Carlo; PRICE, Andrew; GORMLEY, Niall Anthony; MANZO, Andrea; SUBRAMANIAN, Nithya; KAPER,
-
- Fiona; JONES, David; NORBERG, Steven
(74) Spruson & Ferguson
-
- (71) ILLUMINA INC.
(11) AU-A-2023246676
(21) 2023246676 (22) 27.03.2023
(54) LABELED AVIDIN AND METHODS FOR SEQUENCING
(51) Int. Cl.
C12Q 1/682 (2018.01)
C12Q 1/6844 (2018.01)
- (87) WO2023/186815
(31) 63/324,564 (32) 28.03.22 (33) US
(43) 05.10.2023
(72) WU, Xiaolin; MCCAULEY, Patrick; DHARMARWARDANA, Madushani
(74) WRAYS PTY LTD
-
- (71) ILLUMINA INC.
(11) AU-A-2023246772
(21) 2023246772 (22) 27.03.2023
(54) CHROMENOQUINOLINE DYES AND USES IN SEQUENCING
(51) Int. Cl.
C09B 57/00 (2006.01)
C12Q 1/6874 (2018.01)
G01N 33/50 (2006.01)
- (87) WO2023/186819
(31) 63/325,057 (32) 29.03.22 (33) US
(43) 05.10.2023
(72) CALLINGHAM, Michael; HYNES, Niall; ROMANOV, Nikolai Nikolaevich
(74) WRAYS PTY LTD
-
- (71) IMMATICS BIOTECHNOLOGIES GMBH
(11) AU-A-2022301657
(21) 2022301657 (22) 28.06.2022
(54) METHOD OF CHARACTERIZING THE BINDING CHARACTERISTICS BETWEEN A PEPTIDE OF INTEREST AND MHC MOLECULES
(51) Int. Cl.
G01N 33/68 (2006.01)
- (87) WO2023/275023
(31) 21182155.8 (32) 28.06.21 (33) EP
63/215,658 28.06.21 US
(43) 05.01.2023
(72) SCHRÄDER, Christoph; SCHUSTER, Heiko; FREUDENMANN, Lena; GOLDFINGER, Valentina; KOWALEWSKI, Daniel; YOUSEF, Sara; MANZ, Timo; MIJOSEK, Vedrana; RÖMER, Michael; WEINSCHENK, Toni
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) IMMIX BIOPHARMA, INC.
(11) AU-A-2022308041
(21) 2022308041 (22) 07.07.2022
(54) NANOPARTICLES FOR CANCER TREATMENT
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 31/12 (2006.01)
A61K 31/17 (2006.01)
A61K 31/704 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- A61P 35/00** (2006.01)
(87) WO2023/283380
(31) 63/219,348 **(32)** 07.07.21 **(33)** US
(43) 12.01.2023
(72) RACHMAN, Ilya
(74) Davies Collison Cave Pty Ltd
-
- (71)** IMMUTEP S.A.S.
(11) AU-A-2022292126
(21) 2022292126 **(22)** 20.06.2022
(54) TRIPLE COMBINATION THERAPY
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 33/243 (2019.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/263680
(31) 2108718.4 **(32)** 18.06.21 **(33)** GB
(43) 22.12.2022
(72) TRIEBEL, Frédéric
(74) Madderns Pty Ltd
-
- (71)** INERATEC GMBH; KARLSRUHER INSTITUT FÜR TECHNOLOGIE
(11) AU-A-2022294997
(21) 2022294997 **(22)** 27.05.2022
(54) MULTILAYER REACTOR WITH SEVERAL STRUCTURAL LAYERS
(51) Int. Cl.
B01J 19/00 (2006.01)
B01J 19/24 (2006.01)
(87) WO2022/263146
(31) 10 2021 115 881.8 **(32)** 18.06.21 **(33)** DE
(43) 22.12.2022
(72) PFEIFER, Peter; SCHMIDT, Sebastian
(74) Griffith Hack
-
- (71)** INGETEAM POWER TECHNOLOGY, S.A.
(11) AU-A-2021452327
(21) 2021452327 **(22)** 22.06.2021
(54) CONTROL METHOD AND SYSTEM FOR DC/AC CONVERTERS
(51) Int. Cl.
H02M 7/5387 (2007.01)
(87) WO2022/269104
(43) 29.12.2022
(72) GONZÁLEZ SENOSIÁIN, Roberto; BALDA BELZUNEGUI, Julián; NAVARRETE KHIBIT, Manuel; URTASUN ERBURU, Andoni; ERDOCIA ZABALA, Ioseba; MARROYO PALOMO, Luis
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** INNOPEAK TECHNOLOGY, INC.
(11) AU-A-2022308668
(21) 2022308668 **(22)** 07.07.2022
(54) SEQUENCE-LEVEL AND SLICE-LEVEL SYNTAX REPRESENTATION IN VIDEO CODING
(51) Int. Cl.
H04N 19/174 (2014.01)
(87) WO2023/283336
(31) 63/219,173 **(32)** 07.07.21 **(33)** US
-
- (43)** 12.01.2023
(72) YU, Yue; YU, Haoping
(74) Spruson & Ferguson
-
- (71)** INNOVASEA
(11) AU-A-2022307525
(21) 2022307525 **(22)** 01.07.2022
(54) HIGH EFFICIENCY WATER DISTRIBUTION PLATE DESIGN FOR ENHANCED OXYGEN TRANSFER
(51) Int. Cl.
A01K 63/04 (2006.01)
(87) WO2023/283140
(31) 63/219,113 **(32)** 07.07.21 **(33)** US
 63/227,105 29.07.21 US
 17/549,957 14.12.21 US
(43) 12.01.2023
(72) WATTEN, Barnaby Jude
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE); UNIVERSITE DE CAEN NORMANDIE; CENTRE HOSPITALIER UNIVERSITAIRE DE CAEN NORMANDIE
(11) AU-A-2022318366
(21) 2022318366 **(22)** 29.07.2022
(54) BIOCOMPATIBLE IMAGING PARTICLES, THEIR SYNTHESIS AND USE IN IMAGING TECHNIQUES
(51) Int. Cl.
A61K 49/18 (2006.01)
(87) WO2023/007002
(31) 21306071.8 **(32)** 30.07.21 **(33)** EP
(43) 02.02.2023
(72) BONNARD, Thomas; JACQMARCQ, Charlene; GAUBERTI, Maxime; MARTINEZ DE LIZARRONDO, Sara; VIVIEN, Denis
(74) Spruson & Ferguson
-
- (71)** INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE); UNIVERSITE DE CAEN NORMANDIE; CENTRE HOSPITALIER UNIVERSITAIRE DE CAEN NORMANDIE
(11) AU-A-2022320944
(21) 2022320944 **(22)** 29.07.2022
(54) SELF-ASSEMBLED BIOCOMPATIBLE IMAGING PARTICLES, THEIR SYNTHESIS AND THEIR USE IN IMAGING TECHNIQUES
(51) Int. Cl.
A61K 49/16 (2006.01)
A61K 49/18 (2006.01)
(87) WO2023/007003
(31) 21306073.4 **(32)** 30.07.21 **(33)** EP
(43) 02.02.2023
(72) GAUBERTI, Maxime; MARTINEZ DE LIZARRONDO, Sara; BONNARD, Thomas; JACQMARCQ, Charlene; VIVIEN, Denis
(74) Spruson & Ferguson
-
- (71)** INSITRO, INC.
(11) AU-A-2022292804
(21) 2022292804 **(22)** 16.06.2022
(54) METHODS OF PREPARING BI-VALENT MOLECULES
(51) Int. Cl.
C12N 15/10 (2006.01)
B01J 19/00 (2006.01)
C12Q 1/6811 (2018.01)
(87) WO2022/266658
(31) 63/212,023 **(32)** 17.06.21 **(33)** US
(43) 22.12.2022
(72) WATTS, Richard Edward
(74) Madderns Pty Ltd
-
- (71)** INSMED INCORPORATED
(11) AU-A-2022325165
(21) 2022325165 **(22)** 05.08.2022
(54) ADENO-ASSOCIATED VIRUS PARTICLES AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
A61K 38/17 (2006.01)
A61P 21/00 (2006.01)
C07K 14/47 (2006.01)
(87) WO2023/015304
(31) 63/229,936 **(32)** 05.08.21 **(33)** US
 63/239,881 01.09.21 US
(43) 09.02.2023
(72) KASPAR, Brian; KASPAR, Allan; THOMSEN, Gretchen
(74) RNB IP PTY LTD
-
- (71)** INSTRUCTION GMBH
(11) AU-A-2022302682
(21) 2022302682 **(22)** 23.06.2022
(54) COMPOSITE MATERIAL FOR MECHANICAL FILTRATION AND CHEMICAL BINDING OF SUBSTANCES, BACTERIA AND VIRUSES FROM SOLUTIONS
(51) Int. Cl.
B01D 69/10 (2006.01)
B01D 67/00 (2006.01)
B01D 69/14 (2006.01)
B01D 71/44 (2006.01)
B01D 71/68 (2006.01)
(87) WO2023/274819
(31) 10 2021 116 595.4 **(32)** 28.06.21 **(33)** DE
(43) 05.01.2023
(72) WELTER, Martin; MEYER, Christian; LUNGFIEL, Kristian
(74) AJ PARK
-
- (71)** INTEGRATED DNA TECHNOLOGIES, INC.
(11) AU-A-2022303346
(21) 2022303346 **(22)** 05.07.2022
(54) NOVEL MUTATIONS IN STREPTOCOCCUS PYOGENES CAS9 DISCOVERED BY BROAD SCANNING MUTAGENESIS DEMONSTRATE ENHANCEMENT OF DNA CLEAVAGE ACTIVITY
(51) Int. Cl.
C12N 9/22 (2006.01)
C07K 14/315 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
(87) WO2023/278886
(31) 63/217,881 **(32)** 02.07.21 **(33)** US
(43) 05.01.2023
(72) ROBERTS, Nathaniel; ZHANG, Liyang;
 VAKULSKAS, Christopher
(74) Spruson & Ferguson

(71) INVACARE CORPORATION
(11) AU-A-2022277181
(21) 2022277181 **(22)** 05.05.2022
(54) CONFIGURABLE POWER WHEEL-
 CHAIR SYSTEMS AND METHODS
(51) Int. Cl.
A61G 5/00 (2006.01)
A61G 5/10 (2006.01)
A61G 5/12 (2006.01)
H03K 17/955 (2006.01)
(87) WO2022/245547
(31) 17/321,930 **(32)** 17.05.21 **(33)** US
(43) 24.11.2022
(72) ROTELLI, Lisa; GUISBERT, Byron;
 CHOPCINSKI, Gary, E.; PHAM, Toan;
 STANLEY, Cozby; CERVANTEZ,
 Joe, Anthony; PARSH, Trevor, Jay;
 STRACK, Stuart
(74) Madderns Pty Ltd

(71) INVENTIO AG
(11) AU-A-2022301376
(21) 2022301376 **(22)** 28.06.2022
(54) LIFT INSTALLATION AND OPERAT-
 ING AND/OR DISPLAY PANEL FOR A
 LIFT INSTALLATION
(51) Int. Cl.
B66B 1/46 (2006.01)
B66B 5/02 (2006.01)
B66B 13/30 (2006.01)
(87) WO2023/274996
(31) 21182775.3 **(32)** 30.06.21 **(33)** EP
(43) 05.01.2023
(72) LIEBETRAU, Christoph; D'APICE,
 Alessandro
(74) Griffith Hack

(71) INVENTIO AG
(11) AU-A-2022302278
(21) 2022302278 **(22)** 08.06.2022
(54) MULTIFUNCTIONAL BUILDING WALL
 MODULE SYSTEM
(51) Int. Cl.
E06B 3/46 (2006.01)
E04B 2/74 (2006.01)
(87) WO2023/274674
(31) 21182803.3 **(32)** 30.06.21 **(33)** EP
(43) 05.01.2023
(72) VONAESCH, Jonas; SCHULZ, Christi-
 an; TRÖSCH, Florian
(74) Griffith Hack

(71) INVICTA MEDICAL, INC.
(11) AU-A-2022303141
(21) 2022303141 **(22)** 28.06.2022
(54) WEARABLE DEVICES FOR TREAT-
 ING SLEEP APNEA, AND ASSOCI-
 ATED SYSTEMS AND METHODS

(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
A61N 1/18 (2006.01)
A61N 1/372 (2006.01)
(87) WO2023/278416
(31) 63/216,292 **(32)** 29.06.21 **(33)** US
(43) 05.01.2023
(72) O'CONNOR, Richard W.; FAYRAM,
 Timothy A.; POTTS, Dennis; PASPA,
 Paul; RAUX, Guillaume; HERRON,
 David
(74) RnB IP Pty Ltd

(71) IONIS PHARMACEUTICALS, INC.
(11) AU-A-2022293556
(21) 2022293556 **(22)** 17.06.2022
(54) COMPOUNDS AND METHODS FOR
 REDUCING IFNAR1 EXPRESSION
(51) Int. Cl.
C07H 21/04 (2006.01)
A61K 31/7125 (2006.01)
(87) WO2022/266414
(31) 63/212,454 **(32)** 18.06.21 **(33)** US
(43) 22.12.2022
(72) KAMME, Fredrik, Carl
(74) RnB IP Pty Ltd

(71) I-SENS, INC.
(11) AU-A-2021453100
(21) 2021453100 **(22)** 11.11.2021
(54) SENSOR UNIT FOR MEASURING
 BIOMETRIC INFORMATION
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61B 5/15 (2006.01)
A61B 5/155 (2006.01)
A61M 5/00 (2006.01)
A61M 5/142 (2006.01)
A61M 5/172 (2006.01)
(87) WO2023/277270
(31) 10-2021-0084616 **(32)** 29.06.21 **(33)** KR
(43) 05.01.2023
(72) CHOI, Hyun Ho; RYU, Goang Yel;
 WANG, Ji Hoon
(74) LAMINAR IP PTY LTD

(71) I-SENS, INC.
(11) AU-A-2021453214
(21) 2021453214 **(22)** 10.11.2021
(54) APPLICATOR FOR TRANSCU-
 TANEOUS SENSOR, AND APPLICAT-
 OR ASSEMBLY
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/15 (2006.01)
A61B 5/155 (2006.01)
A61M 5/142 (2006.01)
A61M 5/172 (2006.01)
(87) WO2023/277267
(31) 10-2021-0084622 **(32)** 29.06.21 **(33)** KR
(43) 05.01.2023
(72) CHOI, Hyun Ho; RYU, Goang Yel;
 WANG, Ji Hoon
(74) LAMINAR IP PTY LTD

(87) WO2022/266646
(31) 63/210,738 **(32)** 15.06.21 **(33)** US

(71) I-SENS, INC.
(11) AU-A-2021453742
(21) 2021453742 **(22)** 11.11.2021
(54) SENSOR UNIT FOR MEASURING
 BIOMETRIC INFORMATION
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61B 5/15 (2006.01)
A61B 5/155 (2006.01)
A61M 5/00 (2006.01)
A61M 5/142 (2006.01)
A61M 5/172 (2006.01)
(87) WO2023/277273
(31) 10-2021-0084704 **(32)** 29.06.21 **(33)** KR
(43) 05.01.2023
(72) KANG, Young Jea; CHOI, Hyun Ho;
 LEE, Su Jin
(74) LAMINAR IP PTY LTD

(71) I-SENS, INC.
(11) AU-A-2021454185
(21) 2021454185 **(22)** 11.11.2021
(54) NEEDLE FOR INSERTING TRANSCU-
 TANEOUS SENSOR, AND NEEDLE
 ASSEMBLY
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/15 (2006.01)
A61B 5/155 (2006.01)
A61M 5/142 (2006.01)
A61M 5/172 (2006.01)
(87) WO2023/277271
(31) 10-2021-0084617 **(32)** 29.06.21 **(33)** KR
(43) 05.01.2023
(72) CHOI, Hyun Ho; RYU, Goang Yel;
 WANG, Ji Hoon
(74) LAMINAR IP PTY LTD

(71) I-SENS, INC.
(11) AU-A-2021454415
(21) 2021454415 **(22)** 10.11.2021
(54) APPLICATOR FOR TRANSCU-
 TANEOUS SENSOR, AND APPLICAT-
 OR ASSEMBLY
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/15 (2006.01)
A61B 5/155 (2006.01)
A61M 5/142 (2006.01)
A61M 5/172 (2006.01)
(87) WO2023/277268
(31) 10-2021-0084623 **(32)** 29.06.21 **(33)** KR
(43) 05.01.2023
(72) CHOI, Hyun Ho; RYU, Goang Yel;
 WANG, Ji Hoon
(74) LAMINAR IP PTY LTD

(71) ITERABLE, INC.
(11) AU-A-2022294976
(21) 2022294976 **(22)** 15.06.2022
(54) TECHNIQUES FOR SCALING WORK-
 FLOW CAMPAIGNS
(51) Int. Cl.
G06F 9/54 (2006.01)
G06F 9/50 (2006.01)
G06Q 30/02 (2023.01)
(87) WO2022/266646
(31) 63/210,738 **(32)** 15.06.21 **(33)** US

PCT applications which have entered the National Phase - Name Index cont'd

- 17/840,520 14.06.22 US (43) 24.11.2022
 (43) 22.12.2022
 (72) METHVIN, Gregory Michael; KIM, Thomas; CUMMINGS, James; BURKE, Sean Edmund; WANG, Tse-Wen Tom
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) IUM INC.
 (11) AU-A-2022318801
 (21) 2022318801 (22) 08.06.2022
 (54) GENERATION SYSTEM AND GENERATION PROGRAM
 (51) Int. Cl.
G06Q 50/10 (2012.01)
 (87) WO2023/007955
 (31) 2021-122928 (32) 28.07.21 (33) JP
 (43) 02.02.2023
 (72) FUJIKAWA Daishi
 (74) RnB IP Pty Ltd
-
- (71) IVY MEDICAL HOLDING B.V.
 (11) AU-A-2022309197
 (21) 2022309197 (22) 29.06.2022
 (54) WEARABLE INFUSION DEVICE
 (51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/36 (2006.01)
A61M 39/22 (2006.01)
 (87) WO2023/282740
 (31) 21183717.4 (32) 05.07.21 (33) EP
 (43) 12.01.2023
 (72) TUIN, Peter Rieko
 (74) Halfords IP
-
- (71) JANSSEN BIOTECH, INC.
 (11) AU-A-2022276181
 (21) 2022276181 (22) 18.05.2022
 (54) METHODS FOR IDENTIFYING CANCER PATIENTS FOR COMBINATION TREATMENT
 (51) Int. Cl.
C12Q 1/6886 (2018.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2022/243900
 (31) 63/190,004 (32) 18.05.21 (33) US
 (43) 24.11.2022
 (72) CURTIN, Joshua
 (74) Spruson & Ferguson
-
- (71) JANSSEN BIOTECH, INC.
 (11) AU-A-2022276189
 (21) 2022276189 (22) 19.05.2022
 (54) METHOD OF TREATING INFLAMMATORY BOWEL DISEASE WITH A COMBINATION THERAPY OF ANTIBODIES TO IL-23 AND TNF ALPHA
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
C07K 16/24 (2006.01)
 (87) WO2022/243937
 (31) 63/191,076 (32) 20.05.21 (33) US
-
- (71) JANSSEN BIOTECH, INC.
 (11) AU-A-2022278013
 (21) 2022278013 (22) 16.05.2022
 (54) COMPOSITIONS COMPRISING A T CELL REDIRECTION THERAPEUTIC AND AN ANTI-CD44 THERAPEUTIC
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2022/243838
 (31) 63/189,737 (32) 18.05.21 (33) US
 (43) 24.11.2022
 (72) HEIDRICH, Bradley J.; NAIR-GUPTA, Priyanka; GAUDET, Francois
 (74) Spruson & Ferguson
-
- (71) JANSSEN BIOTECH, INC.;
 ACADEMISCH MEDISCH CENTRUM
 (11) AU-A-2022281104
 (21) 2022281104 (22) 26.05.2022
 (54) BCMA AS A TARGET FOR T CELL REDIRECTING ANTIBODIES IN B CELL LYMPHOMAS
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 39/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2022/248642
 (31) 63/194,470 (32) 28.05.21 (33) US
 63/209,694 11.06.21 US
 (43) 01.12.2022
 (72) ADAMS III, Homer; VERONA, Raluca; KATER, Arnon P.; ELDERING, Eric Frederick
 (74) Spruson & Ferguson
-
- (71) JANSSEN BIOTECH, INC.
 (11) AU-A-2022282866
 (21) 2022282866 (22) 25.05.2022
 (54) COMPOSITIONS AND METHODS FOR THE TREATMENT OF PROSTATE CANCER
 (51) Int. Cl.
A61K 51/10 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/249089
 (31) 63/193,704 (32) 27.05.21 (33) US
 63/335,761 28.04.22 US
 (43) 01.12.2022
 (72) SALTER, Rhys; SAXENA, Neha; DIVGI, Chaitanya; O'DONOGHUE, Joseph
 (74) Spruson & Ferguson
-
- (71) JANSSEN BIOTECH, INC.
 (11) AU-A-2022284352
 (21) 2022284352 (22) 26.05.2022
 (54) ANTI-IDIOTYPIC ANTIBODIES AGAINST ANTI-CD79B ANTIBODIES
 (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 14/725 (2006.01)
C07K 16/42 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2022/254292
 (31) 63/195,248 (32) 01.06.21 (33) US
 (43) 08.12.2022
 (72) GRUGAN, Katharine D.; MARTINEZ, Christian R.; WEI, Nan; ZHOU, Hong Mimi
 (74) Spruson & Ferguson
-
- (71) JANSSEN BIOTECH, INC.
 (11) AU-A-2022310002
 (21) 2022310002 (22) 13.07.2022
 (54) PREDICTIVE CELL-BASED FED-BATCH PROCESS
 (51) Int. Cl.
C12M 1/36 (2006.01)
 (87) WO2023/287852
 (31) 63/221,174 (32) 13.07.21 (33) US
 63/221,183 13.07.21 US
 63/221,197 13.07.21 US
 (43) 19.01.2023
 (72) PRICE, James, Vincent; FRIDLEY, Colleen; SAVAGE, Steven
 (74) Spruson & Ferguson
-
- (71) JANSSEN PHARMACEUTICA NV
 (11) AU-A-2022277796
 (21) 2022277796 (22) 19.05.2022
 (54) FGFR TYROSINE KINASE INHIBITORS FOR THE TREATMENT OF ADVANCED SOLID TUMORS
 (51) Int. Cl.
A61K 31/498 (2006.01)
A61P 35/00 (2006.01)
G01N 33/00 (2006.01)
 (87) WO2022/243467
 (31) 63/190,602 (32) 19.05.21 (33) US
 63/242,857 10.09.21 US
 63/253,316 07.10.21 US
 (43) 24.11.2022
 (72) MOY, Christopher, H.; SANTI-AGO-WALKER, Ademi, Elena; SCHAFFER, Michael, Edward; SWEITI, Hussein
 (74) Spruson & Ferguson
-
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY
 (11) AU-A-2022288898
 (21) 2022288898 (22) 08.06.2022
 (54) THERMAL RADIATION BODY, LIGHT SPECTRUM CONVERSION ELEMENT, PHOTOELECTRIC CONVERSION DEVICE, AND THERMAL RADIATION METHOD
 (51) Int. Cl.
H02S 10/30 (2014.01)
C01B 32/168 (2017.01)
 (87) WO2022/260109
 (31) 2021-096124 (32) 08.06.21 (33) JP
 (43) 15.12.2022
 (72) MIYAUCHI Yuhei; NISHIHARA Taishi; TAKAKURA Akira; KONABE Satoru
 (74) PHILLIPS ORMONDE FITZPATRICK

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) JFE STEEL CORPORATION
 (11) AU-A-2022294395
 (21) 2022294395 (22) 09.03.2022
 (54) AGGLOMERATED ORE ASSESSING METHOD AND AGGLOMERATED ORE
 (51) Int. Cl.
C22B 1/16 (2006.01)
C21B 13/02 (2006.01)
 (87) WO2022/264549
 (31) 2021-101337 (32) 18.06.21 (33) JP
 (43) 22.12.2022
 (72) MORITA Yuya; HIGUCHI Takahide; YAMAMOTO Tetsuya; HIROSAWA Toshiyuki; IWAMI Yuji; HORITA Kenya; FUJIWARA Shohei; TAKEHARA Kenta; IGAWA Daisuke
 (74) Davies Collison Cave Pty Ltd
-
- (71) JFE STEEL CORPORATION
 (11) AU-A-2022299766
 (21) 2022299766 (22) 14.06.2022
 (54) MOLTEN STEEL PROCESSING METHOD AND STEEL PRODUCTION METHOD
 (51) Int. Cl.
C21C 7/06 (2006.01)
C21C 7/10 (2006.01)
 (87) WO2022/270346
 (31) 2021-103010 (32) 22.06.21 (33) JP
 (43) 29.12.2022
 (72) NEGISHI Hidemitsu; MURAI Takeshi; MIZOBATA Keisuke
 (74) Davies Collison Cave Pty Ltd
-
- (71) JFE STEEL CORPORATION
 (11) AU-A-2022303845
 (21) 2022303845 (22) 10.06.2022
 (54) METHOD FOR HIGHLY PURIFYING CONDENSABLE PRODUCT IN MEMBRANE REACTOR
 (51) Int. Cl.
B01D 53/22 (2006.01)
B01D 69/02 (2006.01)
C07C 31/04 (2006.01)
 (87) WO2023/276612
 (31) 2021-106597 (32) 28.06.21 (33) JP
 (43) 05.01.2023
 (72) NISHIKAWA Yuta; SHIGAKI Nobuyuki
 (74) Davies Collison Cave Pty Ltd
-
- (71) JGC CORPORATION
 (11) AU-A-2021463314
 (21) 2021463314 (22) 31.08.2021
 (54) METHOD FOR MINERALIZING CO₂ GAS AND RECOVERING VALUABLE METALS, CO₂ MINERALIZING DEVICE, AND CO₂ MINERALIZATION AND VALUABLE-METAL RECOVERY DEVICE
 (51) Int. Cl.
C22B 3/44 (2006.01)
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
C22B 1/02 (2006.01)
C22B 3/08 (2006.01)
-
- C22B 23/00** (2006.01)
 (87) WO2023/032043
 (43) 09.03.2023
 (72) SAUDA, Kenzo; FUJIMOTO, Sho
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.
 (11) AU-A-2022297474
 (21) 2022297474 (22) 21.06.2022
 (54) FUSED TETRACYCLIC COMPOUND, PREPARATION METHOD THEREFOR AND APPLICATION THEREOF IN MEDICINE
 (51) Int. Cl.
C07D 498/22 (2006.01)
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/268051
 (31) 202110687643.8 (32) 21.06.21 (33) CN
 202110880105.0 02.08.21 CN
 202111073775.8 14.09.21 CN
 202111225928.6 21.10.21 CN
 (43) 29.12.2022
 (72) LI, Xin; SHEN, Feng; DONG, Huaide; CHEN, Yang; HE, Feng; TAO, Weikang
 (74) FB Rice Pty Ltd
-
- (71) JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.
 (11) AU-A-2021362864
 (21) 2021362864 (22) 11.06.2021
 (54) TRAFFIC CONTROL SYSTEM FOR MINING TRUCKS AND METHOD FOR SAME
 (51) Int. Cl.
B60W 30/08 (2012.01)
G08G 1/00 (2006.01)
 (87) WO2022/077937
 (31) 202110608718.9 (32) 01.06.21 (33) CN
 (43) 21.04.2022
 (72) TANG, Jianlin; GAO, Jingwei; ZHOU, Changcheng
 (74) FB Rice Pty Ltd
-
- (71) JIANGSU YAHONG MEDITECH CO., LTD.; ASIERIS PHARMACEUTICALS (SHANGHAI) CO., LTD.
 (11) AU-A-2022284147
 (21) 2022284147 (22) 30.05.2022
 (54) USE OF 5-NITRO-8-HYDROXYQUINOLINE
 (51) Int. Cl.
A61K 31/47 (2006.01)
A61L 2/16 (2006.01)
A61P 31/20 (2006.01)
 (87) WO2022/253159
 (31) 202110601777.3 (32) 31.05.21 (33) CN
 (43) 08.12.2022
 (72) DENG, Yijun
 (74) FB Rice Pty Ltd
-
- (71) JIANGSU YAHONG MEDITECH CO., LTD.; ASIERIS PHARMACEUTICALS (SHANGHAI) CO., LTD.
 (11) AU-A-2022286464
 (21) 2022286464 (22) 30.05.2022
 (54) 7-NITRO-8-HYDROXYQUINOLINE DERIVATIVE, PREPARATION METHOD THEREFOR AND MEDICAL USE THEREOF
 (51) Int. Cl.
C07D 215/28 (2006.01)
A61K 31/47 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/55 (2006.01)
A61P 13/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
 (87) WO2022/253152
 (31) 202110602821.2 (32) 31.05.21 (33) CN
 (43) 08.12.2022
 (72) DENG, Yijun; WU, Liang; XIAO, Lu
 (74) FB Rice Pty Ltd
-
- (71) JOHNSON & JOHNSON CONSUMER INC.
 (11) AU-A-2022310170
 (21) 2022310170 (22) 14.07.2022
 (54) METHOD OF SCREENING ANTIOXIDANTS
 (51) Int. Cl.
G01N 21/64 (2006.01)
G01N 33/15 (2006.01)
G01N 33/487 (2006.01)
 (87) WO2023/286015
 (31) 63/222,039 (32) 15.07.21 (33) US
 (43) 19.01.2023
 (72) BATCHVAROVA, Nikolaeta; RUSH, Allison
 (74) Spruson & Ferguson
-
- (71) JOWAT SE
 (11) AU-A-2022301562
 (21) 2022301562 (22) 12.05.2022
 (54) EDGE COATING OF SUBSTRATES, ESPECIALLY PLATE-SHAPED SUBSTRATES
 (51) Int. Cl.
B27D 5/00 (2006.01)
 (87) WO2023/274613
 (31) 10 2021 117 136.9 (32) 02.07.21 (33) DE
 10 2021 120 894.7 11.08.21 DE
 10 2021 122 622.8 01.09.21 DE
 (43) 05.01.2023
 (72) BENZ, Ina; GÖRDER, Tim; TERFLOTH, Christian
 (74) Spruson & Ferguson
-
- (71) JW PHARMACEUTICAL CORPORATION
 (11) AU-A-2022299278
 (21) 2022299278 (22) 22.06.2022
 (54) NOVEL CRYSTALLINE FORM OF 1-(8-BROMOPYRIDO[2,3-E][1,2,4]TRIAZOLO[4,3-A]PYRAZIN-4-YL)-N-METHYLAZETIDIN-3-AMINE HEMISUCCINATE

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.
C07D 471/14 (2006.01)
A61P 17/00 (2006.01)
A61P 17/04 (2006.01)
A61P 17/06 (2006.01)
C07C 55/10 (2006.01)
(87) WO2022/268849
(31) 21181009.8 (32) 22.06.21 (33) EP
(43) 29.12.2022
(72) NIELSEN, Kim Troensegaard;
LARSEN, Flemming Hofmann
(74) Spruson & Ferguson
-
- (71) KAI CONCEPTS, LLC
(11) AU-A-2022292549
(21) 2022292549 (22) 13.06.2022
(54) HYDROJET PROPULSION SYSTEM
(51) Int. Cl.
B63B 34/10 (2020.01)
B63B 32/10 (2020.01)
B63B 34/45 (2020.01)
B63H 1/14 (2006.01)
B63H 21/17 (2006.01)
(87) WO2022/265968
(31) 63/210,211 (32) 14.06.21 (33) US
17/522,260 09.11.21 US
(43) 22.12.2022
(72) MONTAGUE, Donald Lewis; JELL,
Peter; STROETZEL, Merten; BROCK,
Joseph Andrew; GREAVES, Matthew
Campbell
(74) Michael Buck IP
-
- (71) KAI CONCEPTS, LLC
(11) AU-A-2022312406
(21) 2022312406 (22) 06.07.2022
(54) LEASH SYSTEM AND METHODS OF
USE
(51) Int. Cl.
B63B 32/73 (2020.01)
B60K 28/00 (2006.01)
B60K 28/04 (2006.01)
B63C 9/00 (2006.01)
B63H 21/21 (2006.01)
B63B 34/10 (2020.01)
(87) WO2023/287616
(31) 17/374,218 (32) 13.07.21 (33) US
(43) 19.01.2023
(72) MONTAGUE, Donald Lewis; STROET-
ZEL, Merten; BROCK, Joseph Andrew;
KORVER, Alec
(74) Michael Buck IP
-
- (71) KALLAST, T.; SAKS, J.
(11) AU-A-2022335773
(21) 2022335773 (22) 25.08.2022
(54) PORTABLE TYRE CHANGING STAND
(51) Int. Cl.
B60C 25/01 (2006.01)
B60C 25/04 (2006.01)
B60C 25/132 (2006.01)
(87) WO2023/026233
(31) U202100033 (32) 25.08.21 (33) EE
(43) 02.03.2023
(72) KALLAST, Tõnu; SAKS, Jakob
(74) Walker IP
-
- (71) KELLLOGG BROWN & ROOT LLC
(11) AU-A-2022303336
(21) 2022303336 (22) 01.07.2022
(54) SYSTEMS AND RELATED METHODS
FOR THE DESIGN OF ELECTRIC
VEHICLE INFRASTRUCTURE
(51) Int. Cl.
B60L 53/30 (2019.01)
G06F 30/13 (2020.01)
G06F 30/20 (2020.01)
(87) WO2023/278841
(31) 63/218,162 (32) 02.07.21 (33) US
(43) 05.01.2023
(72) COLE, David; PAIN, Aron, Dominic;
FERRIER, William
(74) Spruson & Ferguson
-
- (71) KENT CORPORATION
(11) AU-A-2022289495
(21) 2022289495 (22) 10.06.2022
(54) AQUACULTURE FEEDING APPARAT-
US AND METHOD
(51) Int. Cl.
A01K 61/80 (2017.01)
(87) WO2022/261454
(31) 63/209,876 (32) 11.06.21 (33) US
(43) 15.12.2022
(72) HUMPHREYS, Joshua Jeffry
(74) Spruson & Ferguson
-
- (71) KEYSTONE BIO, INC.; UNIVERSITY
OF LOUISVILLE RESEARCH FOUND-
ATION, INC.
(11) AU-A-2022310688
(21) 2022310688 (22) 11.07.2022
(54) DIAGNOSTICS FOR PORPHYROMO-
NAS GINGIVALIS
(51) Int. Cl.
G01N 33/554 (2006.01)
C07K 14/00 (2006.01)
C07K 16/00 (2006.01)
C12N 15/00 (2006.01)
C12P 21/08 (2006.01)
G01N 33/00 (2006.01)
G01N 33/53 (2006.01)
C07H 21/04 (2006.01)
C12N 1/20 (2006.01)
(87) WO2023/288204
(31) 63/221,374 (32) 13.07.21 (33) US
63/225,272 23.07.21 US
63/231,962 11.08.21 US
63/274,850 02.11.21 US
(43) 19.01.2023
(72) NARA, Peter L.; SINDELAR, Daniel L.;
TOBIN, John Knox; WIGGINS, Tara-
lyn Janette; TOBIN, Gregory John; PO-
TEMPA, Jan Stanislaw
(74) Spruson & Ferguson
-
- (71) KHLORIS BIOSCIENCES, INC.
(11) AU-A-2022285593
(21) 2022285593 (22) 30.05.2022
(54) INDUCED PLURIPOTENT STEM
CELL-BASED CANCER VACCINES
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/256277
(31) 63/233,141 (32) 13.08.21 (33) US
-
- 63/195,609 01.06.21 US
(43) 08.12.2022
(72) WOLPE, Stephen, D.; BUI, Lynne, A.;
KOOREMAN, Nigel, G.
(74) AJ PARK
-
- (71) KIMBERLY-CLARK WORLDWIDE,
INC.
(11) AU-A-2021448242
(21) 2021448242 (22) 28.05.2021
(54) OPTIMIZATION OF A THERMOPHILIC
PHB DEPOLYMERASE FOR INDUS-
TRIAL APPLICATIONS
(51) Int. Cl.
C12N 9/18 (2006.01)
B09B 3/00 (2022.01)
(87) WO2022/250695
(43) 01.12.2022
(72) QUIRK, Stephen
(74) Spruson & Ferguson
-
- (71) KIMBERLY-CLARK WORLDWIDE,
INC.
(11) AU-A-2021449580
(21) 2021449580 (22) 10.06.2021
(54) ADJUSTABLE HEIGHT CARTON
(51) Int. Cl.
B65D 5/355 (2006.01)
A47K 10/42 (2006.01)
B65D 83/08 (2006.01)
(87) WO2022/260671
(43) 15.12.2022
(72) HOKANSON, Brandon M.; PATEL,
Shailesh
(74) Spruson & Ferguson
-
- (71) KIMBERLY-CLARK WORLDWIDE,
INC.
(11) AU-A-2022281408
(21) 2022281408 (22) 27.05.2022
(54) A BIOREACTOR AND PROCESS FOR
FORMING POLYHYDROXYBUTYR-
ATE DIRECTLY FROM DEPOLYMER-
IZED POLYHYDROXYBUTYRATE
(51) Int. Cl.
C12P 7/625 (2022.01)
C08J 11/10 (2006.01)
C12N 1/20 (2006.01)
(87) WO2022/251591
(31) 63/194,445 (32) 28.05.21 (33) US
(43) 01.12.2022
(72) QUIRK, Stephen
(74) Spruson & Ferguson
-
- (71) KINKI UNIVERSITY; NATIONAL
UNIVERSITY CORPORATION UNI-
VERSITY OF TOYAMA; FUSO PHAR-
MACEUTICAL INDUSTRIES, LTD.
(11) AU-A-2022287810
(21) 2022287810 (22) 06.06.2022
(54) T-TYPE CALCIUM CHANNEL BLOCK-
ER
(51) Int. Cl.
C07D 235/26 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/454 (2006.01)
A61P 3/10 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- A61P 9/00** (2006.01)
A61P 9/10 (2006.01)
A61P 9/12 (2006.01)
A61P 13/10 (2006.01)
A61P 13/12 (2006.01)
A61P 15/00 (2006.01)
A61P 17/00 (2006.01)
A61P 17/04 (2006.01)
A61P 25/04 (2006.01)
A61P 25/08 (2006.01)
A61P 25/16 (2006.01)
A61P 25/18 (2006.01)
A61P 25/20 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
A61P 27/02 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07D 401/04 (2006.01)
- (87) WO2022/260016
(31) 2021-095405 (32) 07.06.21 (33) JP
(43) 15.12.2022
(72) KAWABATA, Atsufumi; SEKIGUCHI, Fumiko; TOYOOKA, Naoki; OKADA, Takuya; NISHIKAWA, Hiroyuki
(74) Davies Collison Cave Pty Ltd
-
- (71) KIRIN HOLDINGS KABUSHIKI KAISHA
(11) AU-A-2022318979
(21) 2022318979 (22) 28.07.2022
(54) LACTOBACILLUS-CONTAINING BEVERAGE AND METHOD FOR PRODUCING SAME
(51) Int. Cl.
A23L 2/38 (2021.01)
A23L 2/00 (2006.01)
A23L 2/39 (2006.01)
A23L 2/52 (2006.01)
A23L 31/00 (2016.01)
A23L 33/135 (2016.01)
C12N 1/20 (2006.01)
- (87) WO2023/008527
(31) 2021-123383 (32) 28.07.21 (33) JP
(43) 02.02.2023
(72) HIROSE Yu; SUGIHARA Yoshihiko; KOKUBO Takeshi; TSUJI Toshikazu; MURAKAWA Hazuki
(74) Davies Collison Cave Pty Ltd
-
- (71) KITE PHARMA, INC.
(11) AU-A-2022291365
(21) 2022291365 (22) 07.06.2022
(54) GPC3 BINDING MOLECULES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
G01N 33/574 (2006.01)
- (87) WO2022/261061
(31) 63/208,274 (32) 08.06.21 (33) US
(43) 15.12.2022
(72) DREVER, Matthew; ROMAIN, Gabrielle, M.; WYMAN, Sarah, K.; YING, Chi
(74) FPA Patent Attorneys Pty Ltd
-
- (71) KITE PHARMA, INC.
(11) AU-A-2022301201
- (21) 2022301201 (22) 29.06.2022
(54) A METHOD FOR IDENTIFYING VARIANTS IN GENE PRODUCTS FROM GENE CONSTRUCTS USED IN CELL THERAPY APPLICATIONS
(51) Int. Cl.
G16B 30/00 (2019.01)
- (87) WO2023/278619
(31) 63/217,933 (32) 02.07.21 (33) US
(43) 05.01.2023
(72) ANDRADE, Jorge; BOLOTIN, Eugene; FALK, Alexander S.; LIAO, Edward H.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) KOKANOVIC, M.; KOKANOVIC, M.; KOKANOVIC, M.; KOKANOVIC, F.
(11) AU-A-2022275645
(21) 2022275645 (22) 20.05.2022
(54) SYSTEM WITH ROTATIONAL GUIDE RAILS FOR PROTECTION OF AN ORCHARD AGAINST WEATHER CONDITIONS
(51) Int. Cl.
A01G 13/02 (2006.01)
- (87) WO2022/245232
(31) P-2021/0633 (32) 21.05.21 (33) RS
(43) 24.11.2022
(72) KOKANOVIC, Momcilo; KOKANOVIC, Marko; KOKANOVIC, Miodrag; KOKANOVIC, Filip
(74) Churchill Attorneys
-
- (71) KONE CORPORATION
(11) AU-A-2021451113
(21) 2021451113 (22) 16.06.2021
(54) SOLUTION FOR CONTROLLING PASSES FLOW
(51) Int. Cl.
B66B 1/24 (2006.01)
- (87) WO2022/262967
(43) 22.12.2022
(72) KAKKO, Markku; SORSA, Janne; MANNERJOKI, Salla
(74) Collison & Co
-
- (71) KORTEK CORPORATION
(11) AU-A-2021459098
(21) 2021459098 (22) 06.08.2021
(54) DISPLAY PANEL CONTROL APPARATUS AND METHOD
(51) Int. Cl.
G09G 5/00 (2006.01)
G09G 3/34 (2006.01)
- (87) WO2023/013800
(43) 09.02.2023
(72) KWON, Je Young; JUNG, Min Hee
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) KRINITCHKO, B.
(11) AU-A-2022310922
(21) 2022310922 (22) 12.07.2022
(54) AUTOMATIC MACHINE FOR PREPARING INFUSION DRINKS AND METHOD FOR CLEANING AN AUTOMATIC MACHINE OF THIS TYPE
(51) Int. Cl.
- A47J 31/057** (2006.01)
A47J 31/06 (2006.01)
A47J 31/44 (2006.01)
- (87) WO2023/285493
(31) CH070046/2021 (32) 13.07.21 (33) CH
(43) 19.01.2023
(72) KRINITCHKO, Bogdan
(74) Alder IP Pty Ltd
-
- (71) KUMIAI CHEMICAL INDUSTRY CO., LTD.
(11) AU-A-2022377476
(21) 2022377476 (22) 28.10.2022
(54) DISULFIDE COMPOUND, POLYSULFIDE COMPOUND, AND USE THEREOF
(51) Int. Cl.
C07D 231/20 (2006.01)
A01N 43/56 (2006.01)
A01P 7/04 (2006.01)
C07D 413/12 (2006.01)
- (87) WO2023/074828
(31) 2021-177271 (32) 29.10.21 (33) JP
(43) 04.05.2023
(72) KAWAMOTO Kei; ITO Seisuke
(74) Davies Collison Cave Pty Ltd
-
- (71) KYONGBO PHARM.CO.,LTD.; NDIC CO., LTD.
(11) AU-A-2022304450
(21) 2022304450 (22) 28.06.2022
(54) VETERINARY PHARMACEUTICAL COMPOSITION COMPRISING 5-HYDROXY-1-METHYLIMIDAZOLIDINE-2,4-DIONE COMPOUND AS ACTIVE INGREDIENT
(51) Int. Cl.
A61K 31/4166 (2006.01)
A23K 20/137 (2016.01)
A61P 13/12 (2006.01)
- (87) WO2023/277521
(31) 10-2021-0087121 (32) 02.07.21 (33) KR
10-2022-0072906 15.06.22 KR
(43) 05.01.2023
(72) HAN, Jeong Seok; PARK, Yong Kyu; BANG, Sung Hun; KIM, Jae Hyun; JANG, Ha Lim; KIM, Ye Rin; LEE, Su Kyoung; LIM, Taek Joo
(74) Cooper IP Pty Ltd
-
- (71) KYOTO UNIVERSITY; SUMITOMO PHARMA CO., LTD.
(11) AU-A-2022294563
(21) 2022294563 (22) 16.06.2022
(54) METHOD FOR PRODUCING CEREBRAL CORTICAL CELL PREPARATION DERIVED FROM HUMAN PLURIPOTENT STEM CELLS
(51) Int. Cl.
C12N 5/074 (2010.01)
C12N 5/0735 (2010.01)
- (87) WO2022/265086
(31) 63/211,622 (32) 17.06.21 (33) US
(43) 22.12.2022
(72) TAKAHASHI Jun; DOI Daisuke; IKEDA Megumi
(74) James & Wells Intellectual Property

PCT applications which have entered the National Phase - Name Index cont'd

- (71) LACTIPS
(11) AU-A-2022296834
(21) 2022296834 (22) 23.06.2022
(54) MULTILAYER MATERIAL USEFUL AS PACKAGING, COMPRISING A LAYER OF CELLULOSIC MATERIAL AND A LAYER OF MATERIAL COMPRISING AT LEAST ONE MOINS ONE CASEIN AND/OR AT LEAST ONE CASEINATE
(51) Int. Cl.
B65D 65/42 (2006.01)
C09D 105/00 (2006.01)
D21H 17/22 (2006.01)
D21H 19/12 (2006.01)
D21H 19/50 (2006.01)
D21H 27/10 (2006.01)
(87) WO2022/269198
(31) FR2106706 (32) 23.06.21 (33) FR
(43) 29.12.2022
(72) BESSAIRE, Bastien; MELLOUKI, Kheirdine; CHEVALIER, Elodie; CHIROUSSEL, Fannie
(74) Spruson & Ferguson
-
- (71) LAEKNA THERAPEUTICS SHANGHAI CO., LTD.
(11) AU-A-2022304943
(21) 2022304943 (22) 30.06.2022
(54) DEPLETION OF ACTIVATED HEPATIC STELLATE CELLS (HSCS) AND USES THEREOF
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
(87) WO2023/274352
(31) PCT/ CN2021/104201 (32) 02.07.21 (33) CN
(43) 05.01.2023
(72) LU, Chris Xiangyang; GU, Xiang-Ju Justin; ZHANG, Minhua; ZHANG, Ruipeng
(74) Spruson & Ferguson
-
- (71) LAEVIOROC IMMUNOLOGY AG
(11) AU-A-2022314207
(21) 2022314207 (22) 20.07.2022
(54) ULODESINE SALT
(51) Int. Cl.
A61P 33/02 (2006.01)
C07D 487/04 (2006.01)
(87) WO2023/001893
(31) 2110403.9 (32) 20.07.21 (33) GB
(43) 26.01.2023
(72) HAN, Yao; CHAI, Xianfeng; LIU, Juan; LUO, Qihong; MEHRLING, Thomas
(74) Davies Collison Cave Pty Ltd
-
- (71) LAKHANI, A.
(11) AU-A-2022288419
(21) 2022288419 (22) 03.06.2022
(54) FULL DUPLEX WIRELESS COMMUNICATION SYSTEM WITH SINGLE MASTER CLOCK
(51) Int. Cl.
- H04B 1/40* (2015.01)
H04L 5/14 (2006.01)
H04W 88/02 (2009.01)
H04W 88/08 (2009.01)
(87) WO2022/256916
(31) 17/341,354 (32) 07.06.21 (33) US
(43) 15.12.2022
(72) LAKHANI, Abdul-karim
(74) SPICER SPICER PTY LTD
-
- (71) LAZER ADDS, LLC
(11) AU-A-2022303321
(21) 2022303321 (22) 30.06.2022
(54) ZONE CASTING LINKED TO SMART DEVICES WITH PUSH NOTIFICATION FUNCTIONALITY
(51) Int. Cl.
H04H 20/26 (2008.01)
H04H 20/61 (2008.01)
H04H 20/67 (2008.01)
H04H 20/06 (2008.01)
H04H 20/18 (2008.01)
H04H 60/13 (2008.01)
H04H 60/19 (2008.01)
H04W 4/06 (2009.01)
(87) WO2023/278733
(31) 63/217,253 (32) 30.06.21 (33) US
63/217,248 30.06.21 US
(43) 05.01.2023
(72) DEVINE, Chris; GROSSPIETSCH, John; BIRCHLER, Mark; ROBERSON, Dennis; DUCEY, Rick
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LAZER ADDS, LLC
(11) AU-A-2022305084
(21) 2022305084 (22) 30.06.2022
(54) MECHANISMS FOR REDUCTION OF OVERLAP DURING ZONE CASTING WITH ALTERNATIVE MAIN TRANSMITTERS AND TIME ALIGNMENT FOR OVERLAYED RADIO TRANSMISSIONS
(51) Int. Cl.
H04H 20/67 (2008.01)
H04H 20/10 (2008.01)
H04H 20/18 (2008.01)
H04H 20/63 (2008.01)
H04H 60/02 (2008.01)
H04H 20/26 (2008.01)
H04H 20/28 (2008.01)
H04H 20/61 (2008.01)
(87) WO2023/278723
(31) 63/217,263 (32) 30.06.21 (33) US
63/217,260 30.06.21 US
(43) 05.01.2023
(72) GROSSPIETSCH, John; DEVINE, Chris
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LENDLEASE DIGITAL IP PTY LIMITED
(11) AU-A-2022309051
(21) 2022309051 (22) 06.07.2022
(54) SYSTEM AND METHOD FOR AUTOMATICALLY GENERATING AN OPTIMIZED BUILDING STRUCTURE DESIGN
(51) Int. Cl.
G06F 30/13 (2020.01)
- G06F 30/20* (2020.01)
G06Q 50/08 (2012.01)
(87) WO2023/279155
(31) 17/369,373 (32) 07.07.21 (33) US
(43) 12.01.2023
(72) SATASIVAM, Sindu S.
(74) Griffith Hack
-
- (71) LENOVO (BEIJING) LIMITED
(11) AU-A-2021455646
(21) 2021455646 (22) 16.07.2021
(54) METHODS AND APPARATUS FOR RESOURCE MULTIPLEXING
(51) Int. Cl.
H04W 72/04 (2023.01)
(87) WO2023/283936
(43) 19.01.2023
(72) LIU, Hongmei; YAN, Zhi; ZHANG, Yuantao; WU, Lianhai; WANG, Haiming
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LENOVO (SINGAPORE) PTE. LTD.
(11) AU-A-2022322169
(21) 2022322169 (22) 04.08.2022
(54) TRANSMITTING A MAC CE MESSAGE BY AN IAB NODE
(51) Int. Cl.
H04W 52/36 (2009.01)
H04W 52/38 (2009.01)
H04W 52/46 (2009.01)
(87) WO2023/012725
(31) 63/229,908 (32) 05.08.21 (33) US
(43) 09.02.2023
(72) GHANBARINEJAD, Majid; NANGIA, Vijay; JUNG, Hyejung
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LENOVO (SINGAPORE) PTE. LTD.
(11) AU-A-2022323658
(21) 2022323658 (22) 05.08.2022
(54) REGISTRATION TO A NETWORK SLICE SUBJECT TO ADMISSION CONTROL
(51) Int. Cl.
H04W 48/18 (2009.01)
H04W 60/04 (2009.01)
(87) WO2023/012759
(31) 63/230,599 (32) 06.08.21 (33) US
(43) 09.02.2023
(72) ATARIUS, Roozbeh; VELEV, Genadi
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LEONARDO S.P.A.
(11) AU-A-2023250253
(21) 2023250253 (22) 05.04.2023
(54) COHERENT BEAM COMBINATION SYSTEM AND CONTROL METHOD THEREOF
(51) Int. Cl.
H01S 3/10 (2006.01)
G02B 6/42 (2006.01)
G02B 27/09 (2006.01)
G02B 27/10 (2006.01)
H01S 3/13 (2006.01)
H01S 3/23 (2006.01)
H01S 3/00 (2006.01)
H01S 3/067 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2023/194921
 (31) 22425015.9 (32) 05.04.22 (33) EP
 102022000013186 22.06.22 IT
 (43) 12.10.2023
 (72) BISESTO, Fabrizio Giuseppe; PERNA,
 Alessandro; COPPOLA, Francesco;
 COSENTINO, Alberto
 (74) Davies Collison Cave Pty Ltd
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022307232
 (21) 2022307232 (22) 05.07.2022
 (54) PROCESS FOR PREPARING DIOS-
 MIN AND FLAVONOID FRACTION
 (51) Int. Cl.
 C07H 1/00 (2006.01)
 C07H 17/07 (2006.01)
 (87) WO2023/280857
 (31) 21305932.2 (32) 06.07.21 (33) EP
 (43) 12.01.2023
 (72) SARI, Ozkan; SCHIAVI, Bruno; LAVAL,
 Stéphane; RASSON, Corentin
 (74) ALLENS PATENT & TRADE MARK
 ATTORNEYS
-
- (71) LEXINGTON MEDICAL, INC.
 (11) AU-A-2022290255
 (21) 2022290255 (22) 07.06.2022
 (54) MOTORIZED SURGICAL HANDLE AS-
 SEMBLY
 (51) Int. Cl.
 A61B 17/00 (2006.01)
 (87) WO2022/261049
 (31) 63/197,934 (32) 07.06.21 (33) US
 17/833,302 06.06.22 US
 (43) 15.12.2022
 (72) MARECKI, Andrew; AMARIGLIO, Leon;
 MOY JR., David; MOYER, Richard
 (74) KINGS PATENT & TRADE MARKS AT-
 TORNEYS PTY LTD
-
- (71) LEXMARK INTERNATIONAL, INC.
 (11) AU-A-2021455403
 (21) 2021455403 (22) 11.10.2021
 (54) METHODS AND SYSTEMS FOR DE-
 TERMINING THE AUTHENTICITY OF
 A COMPONENT
 (51) Int. Cl.
 B41J 2/175 (2006.01)
 B41J 2/235 (2006.01)
 B41J 2/30 (2006.01)
 (87) WO2023/282924
 (31) 17/371,211 (32) 09.07.21 (33) US
 (43) 12.01.2023
 (72) FISTER, Zachary, Nathan; FOLEY,
 Nathan, Wayne; RADEMACHER,
 Timothy, John; WILLIAMS, Jennifer,
 Topmiller
 (74) WRAYS PTY LTD
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022300537
 (21) 2022300537 (22) 14.06.2022
 (54) LAUNDRY TREATING APPARATUS
 (51) Int. Cl.
 D06F 34/34 (2020.01)
 D06F 34/05 (2020.01)
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022300540
 (21) 2022300540 (22) 17.06.2022
 (54) CLOTHING TREATMENT DEVICE
 (51) Int. Cl.
 D06F 34/34 (2020.01)
 D06F 34/08 (2020.01)
 D06F 34/30 (2020.01)
 D06F 34/32 (2020.01)
 (87) WO2023/277417
 (31) 10-2021-0083906 (32) 28.06.21 (33) KR
 (43) 05.01.2023
 (72) SHIN, Joongil; LEE, Kyuchul; LEE, Hy-
 unseung; JIN, Yulgi
 (74) FB Rice Pty Ltd
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022300674
 (21) 2022300674 (22) 17.06.2022
 (54) CLOTHES TREATMENT APPARATUS
 (51) Int. Cl.
 D06F 34/30 (2020.01)
 D06F 34/08 (2020.01)
 D06F 34/14 (2020.01)
 D06F 34/32 (2020.01)
 D06F 34/34 (2020.01)
 D06F 37/26 (2006.01)
 D06F 37/42 (2006.01)
 (87) WO2023/277412
 (31) 10-2021-0083905 (32) 28.06.21 (33) KR
 (43) 05.01.2023
 (72) SHIN, Joongil; LEE, Kyuchul; LEE, Hy-
 unseung; KIM, Hansol
 (74) FB Rice Pty Ltd
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022300773
 (21) 2022300773 (22) 28.06.2022
 (54) INTERFACE AND LAUNDRY TREAT-
 ING APPARATUS HAVING THE SAME
 (51) Int. Cl.
 D06F 34/05 (2020.01)
 D06F 34/08 (2020.01)
 D06F 34/14 (2020.01)
 D06F 34/28 (2020.01)
 D06F 34/30 (2020.01)
 D06F 34/32 (2020.01)
 D06F 34/34 (2020.01)
 D06F 58/32 (2020.01)
 (87) WO2023/277510
 (31) 10-2021-0084006 (32) 28.06.21 (33) KR
 (43) 05.01.2023
 (72) JUNG, Eunsoo; KIM, Jungchul;
 CHUNG, Sangin
 (74) FB Rice Pty Ltd
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022300775
 (21) 2022300775 (22) 28.06.2022
 (54) INTERFACE AND LAUNDRY TREAT-
 ING APPARATUS HAVING THE SAME
 (51) Int. Cl.
 D06F 34/28 (2020.01)
 D06F 34/05 (2020.01)
 D06F 34/08 (2020.01)
 D06F 34/14 (2020.01)
 D06F 34/30 (2020.01)
 D06F 34/32 (2020.01)
 D06F 34/34 (2020.01)
 D06F 58/32 (2020.01)
 (87) WO2023/277527
 (31) 10-2021-0084003 (32) 28.06.21 (33) KR
 (43) 05.01.2023
 (72) LEE, Hyunseung; LEE, Kyuchul; SHIN,
 Joongil; KIM, Hansol
 (74) FB Rice Pty Ltd
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022302590
 (21) 2022302590 (22) 14.06.2022
 (54) LAUNDRY TREATING APPARATUS
 AND METHOD FOR CONTROLLING
 SAME
 (51) Int. Cl.
 D06F 34/28 (2020.01)
 D06F 34/14 (2020.01)
 D06F 34/30 (2020.01)
 D06F 34/32 (2020.01)
 D06F 34/34 (2020.01)
 D06F 39/08 (2006.01)
 D06F 39/14 (2006.01)
 (87) WO2023/277393
 (31) 10-2021-0084025 (32) 28.06.21 (33) KR
 (43) 05.01.2023
 (72) KIM, Jungchul; JUNG, Eunsoo;
 CHUNG, Sangin
 (74) FB Rice Pty Ltd
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022302593
 (21) 2022302593 (22) 17.06.2022
 (54) CLOTHES PROCESSING APPARAT-
 US
 (51) Int. Cl.
 D06F 34/34 (2020.01)
 D06F 34/05 (2020.01)
 D06F 34/08 (2020.01)
 D06F 34/30 (2020.01)
 D06F 34/32 (2020.01)
 D06F 37/42 (2006.01)
 (87) WO2023/277414
 (31) 10-2021-0083898 (32) 28.06.21 (33) KR
 (43) 05.01.2023
 (72) SHIN, Joongil; LEE, Kyuchul; LEE, Hy-
 unseung; JIN, Yulgi
 (74) FB Rice Pty Ltd
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022302637
 (21) 2022302637 (22) 14.06.2022
 (54) LAUNDRY TREATING APPARATUS
 (51) Int. Cl.
 D06F 34/34 (2020.01)
 D06F 34/05 (2020.01)
 D06F 34/30 (2020.01)
 D06F 34/32 (2020.01)
 (87) WO2023/277394

PCT applications which have entered the National Phase - Name Index cont'd

(31) 10-2021-0084036 (32) 28.06.21 (33) KR
(43) 05.01.2023
(72) CHOE, Dami; KO, Soyeon; KIM, Jungchul
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2022302640
(21) 2022302640 (22) 17.06.2022
(54) CLOTHES TREATMENT APPARATUS
(51) Int. Cl.
D06F 37/26 (2006.01)
D06F 34/08 (2020.01)
D06F 34/34 (2020.01)
D06F 37/42 (2006.01)
(87) WO2023/277415
(31) 10-2021-0083900 (32) 28.06.21 (33) KR
(43) 05.01.2023
(72) SHIN, Joongil; LEE, Kyuchul; JIN, Yulgi; KIM, Hansol
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2022302656
(21) 2022302656 (22) 28.06.2022
(54) LAUNDRY TREATING APPARATUS AND SYSTEM HAVING THE SAME
(51) Int. Cl.
D06F 34/05 (2020.01)
D06F 34/10 (2020.01)
D06F 34/34 (2020.01)
D06F 39/08 (2006.01)
D06F 58/08 (2006.01)
D06F 58/26 (2006.01)
(87) WO2023/277523
(31) 10-2021-0084008 (32) 28.06.21 (33) KR
(43) 05.01.2023
(72) JUNG, Eunsoo; KIM, Jungchul; CHUNG, Sangin
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2022302731
(21) 2022302731 (22) 17.06.2022
(54) CLOTHING TREATMENT DEVICE
(51) Int. Cl.
D06F 34/30 (2020.01)
D06F 34/08 (2020.01)
D06F 34/32 (2020.01)
D06F 37/26 (2006.01)
D06F 37/42 (2006.01)
(87) WO2023/277411
(31) 10-2021-0083901 (32) 28.06.21 (33) KR
(43) 05.01.2023
(72) SHIN, Joongil; LEE, Kyuchul; LEE, Hyunseung; JIN, Yulgi
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2022302732
(21) 2022302732 (22) 17.06.2022
(54) CLOTHES TREATMENT APPARATUS
(51) Int. Cl.
D06F 34/34 (2020.01)
D06F 34/08 (2020.01)
D06F 34/30 (2020.01)
D06F 34/32 (2020.01)

D06F 37/26 (2006.01)
D06F 37/42 (2006.01)
(87) WO2023/277418
(31) 10-2021-0083907 (32) 28.06.21 (33) KR
(43) 05.01.2023
(72) SHIN, Joongil; LEE, Kyuchul; LEE, Hyunseung
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2022302745
(21) 2022302745 (22) 28.06.2022
(54) INTERFACE AND LAUNDRY TREATING APPARATUS HAVING THE SAME
(51) Int. Cl.
D06F 34/28 (2020.01)
D06F 34/05 (2020.01)
D06F 34/08 (2020.01)
D06F 34/14 (2020.01)
D06F 34/30 (2020.01)
D06F 34/32 (2020.01)
D06F 34/34 (2020.01)
D06F 58/32 (2020.01)
F21Y 115/10 (2016.01)
(87) WO2023/277509
(31) 10-2021-0084004 (32) 28.06.21 (33) KR
(43) 05.01.2023
(72) LEE, Hyunseung; JIN, Yulgi; SHIN, Joongil; KIM, Hansol
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2022302746
(21) 2022302746 (22) 28.06.2022
(54) INTERFACE AND LAUNDRY TREATING APPARATUS HAVING THE SAME
(51) Int. Cl.
D06F 34/28 (2020.01)
D06F 34/05 (2020.01)
D06F 34/08 (2020.01)
D06F 34/14 (2020.01)
D06F 34/30 (2020.01)
D06F 34/32 (2020.01)
D06F 34/34 (2020.01)
D06F 58/32 (2020.01)
(87) WO2023/277516
(31) 10-2021-0086115 (32) 30.06.21 (33) KR
(43) 05.01.2023
(72) LEE, Hyunseung; LEE, Kyuchul
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2022304420
(21) 2022304420 (22) 17.06.2022
(54) CLOTHES TREATMENT APPARATUS
(51) Int. Cl.
D06F 37/26 (2006.01)
D06F 34/08 (2020.01)
D06F 34/34 (2020.01)
D06F 37/42 (2006.01)
(87) WO2023/277413
(31) 10-2021-0083899 (32) 28.06.21 (33) KR
(43) 05.01.2023
(72) SHIN, Joongil; LEE, Kyuchul; JIN, Yulgi; KIM, Hansol
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2022304421
(21) 2022304421 (22) 17.06.2022
(54) LAUNDRY TREATMENT APPARATUS
(51) Int. Cl.
D06F 34/34 (2020.01)
D06F 34/05 (2020.01)
D06F 34/08 (2020.01)
D06F 34/30 (2020.01)
D06F 34/32 (2020.01)
D06F 37/42 (2006.01)
(87) WO2023/277416
(31) 10-2021-0083897 (32) 28.06.21 (33) KR
(43) 05.01.2023
(72) SHIN, Joongil; LEE, Kyuchul; LEE, Hyunseung
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2022304452
(21) 2022304452 (22) 28.06.2022
(54) INTERFACE AND LAUNDRY TREATING APPARATUS HAVING THE SAME
(51) Int. Cl.
D06F 34/28 (2020.01)
D06F 34/05 (2020.01)
D06F 34/08 (2020.01)
D06F 34/14 (2020.01)
D06F 34/30 (2020.01)
D06F 34/32 (2020.01)
D06F 34/34 (2020.01)
D06F 58/32 (2020.01)
(87) WO2023/277528
(31) 10-2021-0084009 (32) 28.06.21 (33) KR
(43) 05.01.2023
(72) YEO, Minho
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2022307823
(21) 2022307823 (22) 06.07.2022
(54) STOREHOUSE
(51) Int. Cl.
F25D 19/02 (2006.01)
F25D 11/00 (2006.01)
F25D 21/04 (2006.01)
F25D 21/08 (2006.01)
F25D 23/06 (2006.01)
F25D 23/08 (2006.01)
(87) WO2023/282640
(31) 10-2021-0089691 (32) 08.07.21 (33) KR
(43) 12.01.2023
(72) CHUNG, Myungjin; KIM, Kyungseok; NAM, Yoonseong; PARK, Jeongwon; KIM, Sounguk
(74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
(11) AU-A-2022308966
(21) 2022308966 (22) 06.07.2022
(54) STOREHOUSE
(51) Int. Cl.
F25D 19/00 (2006.01)
F25D 11/00 (2006.01)
F25D 17/06 (2006.01)
F25D 17/08 (2006.01)
F25D 21/14 (2006.01)
(87) WO2023/282639

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 10-2021-0089690 (32) 08.07.21 (33) KR
(43) 12.01.2023
(72) CHUNG, Myungjin; NAM, Yoonseong;
KIM, Sounguk; PARK, Jeongwon; KIM,
Kyungseok
(74) Dentons Patent Attorneys Australasia
Limited
-
- (71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2022427419
(21) 2022427419 (22) 23.12.2022
(54) BATTERY PACK
(51) Int. Cl.
H01M 50/471 (2021.01)
H01M 50/289 (2021.01)
H01M 50/509 (2021.01)
H01M 50/591 (2021.01)
(87) WO2023/128499
(31) 10-2021-0188568 (32) 27.12.21 (33) KR
(43) 06.07.2023
(72) CHOI, Byung-Hyuk; SHIN, Jong-Chan;
KIM, Ki-Youn
(74) FB Rice Pty Ltd
-
- (71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2022428690
(21) 2022428690 (22) 21.12.2022
(54) BATTERY PACK
(51) Int. Cl.
H01M 50/572 (2021.01)
H01M 50/204 (2021.01)
(87) WO2023/128463
(31) 10-2021-0188346 (32) 27.12.21 (33) KR
(43) 06.07.2023
(72) CHOI, Byung-Hyuk; SHIN, Jong-Chan;
KIM, Ki-Youn
(74) FB Rice Pty Ltd
-
- (71) LIEBHERR MINING EQUIPMENT
NEWPORT NEWS COMPANY
(11) AU-A-2022294946
(21) 2022294946 (22) 09.05.2022
(54) TROLLEY SYSTEM
(51) Int. Cl.
B60M 1/04 (2006.01)
B60L 5/04 (2006.01)
B60M 1/13 (2006.01)
B60M 1/34 (2006.01)
B60M 7/00 (2006.01)
B61B 10/00 (2006.01)
E01B 23/00 (2006.01)
(87) WO2022/263054
(31) 17/348,683 (32) 15.06.21 (33) US
(43) 22.12.2022
(72) BROWN, Joshua; SMITH, Lucas
(74) FB Rice Pty Ltd
-
- (71) LIQUI-BOX CORPORATION
(11) AU-A-2022316110
(21) 2022316110 (22) 19.07.2022
(54) RECYCLABLE FLEXIBLE HIGH BAR-
RIER FILMS AND BAGS FOR PACK-
AGING FLOWABLE MATERIALS
(51) Int. Cl.
B32B 27/00 (2006.01)
B32B 27/06 (2006.01)
B32B 27/08 (2006.01)
-
- B32B 27/30* (2006.01)
B32B 27/32 (2006.01)
(87) WO2023/003850
(31) 63/223,350 (32) 19.07.21 (33) US
(43) 26.01.2023
(72) NICHOLAS, Farkas
(74) Spruson & Ferguson
-
- (71) LISA LASER PRODUCTS GMBH
(11) AU-A-2021452824
(21) 2021452824 (22) 16.07.2021
(54) LASER SYSTEM AND COMPONENTS
OF SAME
(51) Int. Cl.
A61B 18/22 (2006.01)
A61B 18/00 (2006.01)
H01S 3/04 (2006.01)
H01S 3/08 (2023.01)
H01S 3/0941 (2006.01)
(87) WO2022/269306
(31) 63/215,052 (32) 25.06.21 (33) US
(43) 29.12.2022
(72) LAMRINI, Samir; MUEHLKE, Thorsten;
CHRISTOPH, Bjoern
(74) Spruson & Ferguson
-
- (71) LISI GLOBAL, INC.
(11) AU-A-2022312460
(21) 2022312460 (22) 14.07.2022
(54) TREATMENT SYSTEMS AND ASSO-
CIATED METHODS
(51) Int. Cl.
A01B 69/00 (2006.01)
A01B 39/00 (2006.01)
A01B 47/00 (2006.01)
(87) WO2023/287993
(31) 63/222,246 (32) 15.07.21 (33) US
(43) 19.01.2023
(72) CRISP, Jason, D.; MCCOMB, Gordon,
J.
(74) Spruson & Ferguson
-
- (71) LOCATIONMIND INC.; THE UNI-
VERSITY OF TOKYO
(11) AU-A-2022278818
(21) 2022278818 (22) 13.05.2022
(54) INDOOR POSITION AUTHENTICA-
TION METHOD, INDOOR POSITION
AUTHENTICATION SYSTEM, AND IN-
DOOR POSITION AUTHENTICATION
DEVICE
(51) Int. Cl.
H04W 4/02 (2018.01)
G01S 5/14 (2006.01)
G06F 21/44 (2013.01)
H04W 4/33 (2018.01)
H04W 64/00 (2009.01)
(87) WO2022/244704
(31) 2021-085681 (32) 20.05.21 (33) JP
(43) 24.11.2022
(72) CHINO Koichi; KIRITANI Naoki; OHIRA
Wataru; SAURAV Ranjit; DINESH Man-
andhar; SHIBASAKI Ryosuke
(74) Griffith Hack
-
- (71) LOKAWAY PTY LTD
(11) AU-A-2022331932
-
- (21) 2022331932 (22) 25.08.2022
(54) MULTI-AXIS DOOR HINGE SYSTEM
(51) Int. Cl.
E05B 1/00 (2006.01)
E05D 3/12 (2006.01)
E05D 7/14 (2006.01)
E05D 11/10 (2006.01)
E05D 15/58 (2006.01)
E05G 1/00 (2006.01)
(87) WO2023/023780
(31) 2021221781 (32) 25.08.21 (33) AU
(43) 02.03.2023
(72) DUNSTAN, Brett
(74) Davies Collison Cave Pty Ltd
-
- (71) LONGEVERON INC.
(11) AU-A-2022343620
(21) 2022343620 (22) 09.09.2022
(54) TREATMENT OF AGING FRAILTY
COMPRISING ADMINISTERING
BONE MARROW DERIVED MESEN-
CHYMAL STEM CELLS
(51) Int. Cl.
A61K 35/28 (2015.01)
A61P 43/00 (2006.01)
G01N 33/00 (2006.01)
(87) WO2023/039171
(31) 63/261,092 (32) 10.09.21 (33) US
(43) 16.03.2023
(72) HARE, Joshua M.; OLIVA, Anthony A.;
HITCHINSON, Ben
(74) Spruson & Ferguson
-
- (71) M.E.P. MACCHINE ELETTRONICHE
PIEGATRICI S.P.A.
(11) AU-A-2022297757
(21) 2022297757 (22) 23.06.2022
(54) DEVICE FOR PICKING UP BARS AND
CORRESPONDING METHOD
(51) Int. Cl.
B21F 23/00 (2006.01)
B21D 43/00 (2006.01)
B65G 47/14 (2006.01)
(87) WO2022/269650
(31) 102021000016619 (32) 24.06.21 (33) IT
(43) 29.12.2022
(72) DEL FABRO, Giorgio
(74) GLMR
-
- (71) MACK RIDES IP GMBH & CO. KG
(11) AU-A-2022315816
(21) 2022315816 (22) 22.06.2022
(54) AMUSEMENT PARK RIDE, IN PARTIC-
ULAR A ROLLERCOASTER
(51) Int. Cl.
A63G 7/00 (2006.01)
(87) WO2023/001470
(31) DE 10 2021 118 (32) 19.07.21 (33) DE
616.1
(43) 26.01.2023
(72) HAASCH, Tobias
(74) Franke Hyland Pty Ltd
-
- (71) MACK RIDES IP GMBH & CO. KG
(11) AU-A-2022326814
(21) 2022326814 (22) 10.08.2022

PCT applications which have entered the National Phase - Name Index cont'd

- (54) AMUSEMENT RIDE AND METHOD FOR OPERATING AN AMUSEMENT RIDE
 (51) Int. Cl.
A63G 7/00 (2006.01)
A63G 21/04 (2006.01)
A63G 31/02 (2006.01)
 (87) WO2023/017067
 (31) 10.02.2023 (32) 12.08.21 (33) DE
 (43) 16.02.2023
 (72) GORDT, Dennis; HAASCH, Tobias; KRAUS, Michael
 (74) Franke Hyland Pty Ltd
-
- (71) MACQUARIE MEDICAL SYSTEMS PTY LTD
 (11) AU-A-2022333648
 (21) 2022333648 (22) 24.08.2022
 (54) SKIN EXAMINATION DEVICE
 (51) Int. Cl.
A61B 5/00 (2006.01)
G01J 1/02 (2006.01)
G01J 1/04 (2006.01)
G01N 21/47 (2006.01)
G02B 27/02 (2006.01)
G03B 21/12 (2006.01)
 (87) WO2023/023753
 (31) 2021107649 (32) 24.08.21 (33) AU
 2021221543 24.08.21 AU
 2021902688 24.08.21 AU
 (43) 02.03.2023
 (72) LIM, Kar Gay
 (74) Integrated IP
-
- (71) MACROGENICS, INC.
 (11) AU-A-2022307332
 (21) 2022307332 (22) 22.06.2022
 (54) PHARMACEUTICAL COMPOSITIONS OF A PD-1 ANTIBODY AND USE OF THE SAME
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
A61K 39/00 (2006.01)
A61K 47/02 (2006.01)
A61K 47/12 (2006.01)
A61K 47/26 (2006.01)
 (87) WO2023/283049
 (31) 63/220,006 (32) 09.07.21 (33) US
 (43) 12.01.2023
 (72) SAMPATHKUMAR, Krishnan; ZHOU, Yan; BURKE, Stephen James
 (74) Spruson & Ferguson
-
- (71) MACROGENICS, INC.
 (11) AU-A-2022310668
 (21) 2022310668 (22) 06.07.2022
 (54) PHARMACEUTICAL COMPOSITIONS OF A B7-H3 ANTIBODY AND USE OF THE SAME
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/288173
 (31) 63/222,750 (32) 16.07.21 (33) US
-
- (43) 19.01.2023
 (72) ZHOU, Yan; SAMPATHKUMAR, Krishnan; BURKE, Stephen James; WANG, Xiaoyan
 (74) Spruson & Ferguson
-
- (71) MANFREDI, P.L.; INTURRISI, C.E.
 (11) AU-A-2022301990
 (21) 2022301990 (22) 28.06.2022
 (54) MODIFIED RELEASE FORMULATIONS OF METHADONE AND ITS ISOMERS, ESMETHADONE AND LEVOMETHADONE AND DERIVATIVES
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61K 47/50 (2017.01)
A61P 25/04 (2006.01)
 (87) WO2023/278400
 (31) 63/216,647 (32) 30.06.21 (33) US
 (43) 05.01.2023
 (72) MANFREDI, Paolo L.; INTURRISI, Charles E.; DE MARTIN, Sara; MARTAREI, Andrea; PASUT, Gianfranco
 (74) Spruson & Ferguson
-
- (71) MAPI PHARMA LTD.
 (11) AU-A-2022308705
 (21) 2022308705 (22) 04.07.2022
 (54) SEMAGLUTIDE DEPOT SYSTEMS AND USE THEREOF
 (51) Int. Cl.
A61K 38/26 (2006.01)
A61K 9/00 (2006.01)
A61K 9/16 (2006.01)
A61K 47/32 (2006.01)
A61K 47/59 (2017.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2023/281495
 (31) 63/218,405 (32) 05.07.21 (33) US
 17/534,533 24.11.21 US
 (43) 12.01.2023
 (72) ZATS, Galina; BLEICH KIMELMAN, Nadav; RUBNOV, Shai; MAROM, Ehud
 (74) WRAYS PTY LTD
-
- (71) MAREL A/S
 (11) AU-A-2022286662
 (21) 2022286662 (22) 03.06.2022
 (54) A GRIPPER AND A METHOD OF USING A ROBOT WITH THE GRIPPER
 (51) Int. Cl.
B25J 11/00 (2006.01)
B25J 15/00 (2006.01)
B25J 15/02 (2006.01)
 (87) WO2022/254030
 (31) 21177791.7 (32) 04.06.21 (33) EP
 (43) 08.12.2022
 (72) DALGAARD, Jens Kongensholm
 (74) FB Rice Pty Ltd
-
- (71) MARTIN, T.
 (11) AU-A-2023241556
 (21) 2023241556 (22) 05.03.2023
 (54) COMBINED TICKETLESS FLOW-THRU FACIAL RECOGNITION FOR MASS PARTICIPATION EVENT ENTRY AND ITEM FULFILLMENT
 (51) Int. Cl.
H04N 7/18 (2006.01)
G06V 40/16 (2022.01)
G07C 9/00 (2020.01)
G06Q 10/02 (2012.01)
 (87) WO2023/192002
 (31) 63/325,055 (32) 29.03.22 (33) US
 17/727,862 25.04.22 US
 (43) 05.10.2023
 (72) MARTIN, Todd
 (74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD
-
- (71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 (11) AU-A-2022287954
 (21) 2022287954 (22) 07.06.2022
 (54) SYSTEMS AND METHODS FOR REDUCING WATER CONSUMPTION AND RECOVERING ACTIVATING METALS FROM ALUMINUM-WATER REACTIONS
 (51) Int. Cl.
C01B 3/02 (2006.01)
B01J 19/24 (2006.01)
C01B 3/06 (2006.01)
C01F 7/02 (2022.01)
C01F 7/00 (2022.01)
 (87) WO2022/261083
 (31) 63/209,342 (32) 10.06.21 (33) US
 (43) 15.12.2022
 (72) HART, Douglas, P.; GODART, Peter
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY; WHITEHEAD INSTITUTE OF BIOMEDICAL RESEARCH
 (11) AU-A-2022298484
 (21) 2022298484 (22) 17.06.2022
 (54) SYNTHESIS OF COVALENT PROTEIN DIMERS THAT CAN INHIBIT MYC-DRIVEN TRANSCRIPTION
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/00 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/00 (2006.01)
C07K 14/82 (2006.01)
C07K 19/00 (2006.01)
 (87) WO2022/271536
 (31) 63/213,024 (32) 21.06.21 (33) US
 (43) 29.12.2022
 (72) LOAS, Andrei; PENTELUTE, Bradley, L.; POMPLUN, Sebastian; JBARA, Muhammad; SCHISSEL, Carly, Katherine; RODRIQUEZ, Jacob, Joshua Lee; BUCHWALD, Stephen, Leffler; BOIJA, Ann; KLEIN, Isaac; HAWKEN, Susana, Wilson; LI, Charles, Han
 (74) Davies Collison Cave Pty Ltd
-
- (71) MASTERCARD TECHNOLOGIES CANADA ULC
 (11) AU-A-2022320198
 (21) 2022320198 (22) 29.07.2022

PCT applications which have entered the National Phase - Name Index cont'd

- (54) TRUST SCORING SERVICE FOR FRAUD PREVENTION SYSTEMS
- (51) Int. Cl.
H04L 9/32 (2006.01)
- (87) WO2023/004510
- (31) 63/227,648 (32) 30.07.21 (33) US
- (43) 02.02.2023
- (72) HEARTY, John; SHAH, Parin Prashant; MADISON, Jake; CHAN, Sik Suen; YU, Bingjing
- (74) Davies Collison Cave Pty Ltd
-
- (71) MATPRO SERVICES CORPORATION
- (11) AU-A-2022316178
- (21) 2022316178 (22) 25.07.2022
- (54) APPARATUS AND METHOD FOR REPAIRING MATS
- (51) Int. Cl.
E01C 7/14 (2006.01)
E01C 23/08 (2006.01)
E01C 23/085 (2006.01)
- (87) WO2023/004198
- (31) 63/225,085 (32) 23.07.21 (33) US
63/230,119 06.08.21 US
- (43) 26.01.2023
- (72) BRENNAN, Richard, John
- (74) WRAYS PTY LTD
-
- (71) MAX CO., LTD.
- (11) AU-A-2022312295
- (21) 2022312295 (22) 08.07.2022
- (54) TYING MACHINE AND METHOD FOR TYING
- (51) Int. Cl.
A01G 9/12 (2006.01)
- (87) WO2023/286708
- (31) 2021-117383 (32) 15.07.21 (33) JP
2021-117401 15.07.21 JP
- (43) 19.01.2023
- (72) ASAI Masatoshi; OSUGA Satoshi
- (74) AJ PARK
-
- (71) MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.; UNIVERSITÄT HEIDELBERG
- (11) AU-A-2022320738
- (21) 2022320738 (22) 21.04.2022
- (54) RNAYLATION
- (51) Int. Cl.
C12N 9/10 (2006.01)
C12Q 1/48 (2006.01)
- (87) WO2023/006264
- (31) PCT/EP2021/071295 (32) 29.07.21 (33) EP
- (43) 02.02.2023
- (72) HÖFER, Katharina; JÄSCHKE, Andres
- (74) Spruson & Ferguson
-
- (71) MEDA PHARMA S.P.A.
- (11) AU-A-2022316441
- (21) 2022316441 (22) 19.07.2022
- (54) COMBINATION FOR USE FOR THE TREATMENT OF HYPERCHOLESTEROLEMIA, HYPERLIPIDEMIA, CARDIOVASCULAR DISEASE AND METABOLIC SYNDROME
- (51) Int. Cl.
A61K 9/00 (2006.01)
A23L 33/00 (2016.01)
A61K 31/575 (2006.01)
A61K 31/7048 (2006.01)
A61K 36/00 (2006.01)
A61K 36/15 (2006.01)
A61K 36/752 (2006.01)
A61K 45/06 (2006.01)
A61P 3/00 (2006.01)
A61P 3/06 (2006.01)
A61P 9/00 (2006.01)
- (87) WO2023/001842
- (31) 2110358.5 (32) 19.07.21 (33) GB
- (43) 26.01.2023
- (72) ZANARDI, Andrea; GELFI, Elena; MO-SCONI, Manuel; GASPARRI, Franco
- (74) Spruson & Ferguson
-
- (71) MEDELA HOLDING AG
- (11) AU-A-2022299406
- (21) 2022299406 (22) 23.06.2022
- (54) BREAST PUMP
- (51) Int. Cl.
A61M 1/06 (2006.01)
- (87) WO2022/268998
- (31) 21181505.5 (32) 24.06.21 (33) EP
- (43) 29.12.2022
- (72) WAJTRYT, Krzysztof; PAWLOWSKI, Jakub; SCHELLING, Daria; WEBER, Beda; GANDER, Romana
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MEDICON PHARMACEUTICALS, INC.
- (11) AU-A-2022280139
- (21) 2022280139 (22) 23.05.2022
- (54) TREATING PAIN ASSOCIATED WITH DIABETIC PERIPHERAL NEUROPATHY
- (51) Int. Cl.
A61K 31/661 (2006.01)
A61P 25/02 (2006.01)
- (87) WO2022/251806
- (31) 63/192,248 (32) 24.05.21 (33) US
- (43) 01.12.2022
- (72) RIGAS, Basil
- (74) Spruson & Ferguson
-
- (71) MEDICON PHARMACEUTICALS, INC.
- (11) AU-A-2022283458
- (21) 2022283458 (22) 23.05.2022
- (54) TREATING PAIN ASSOCIATED WITH CHEMOTHERAPY-INDUCED PERIPHERAL NEUROPATHY
- (51) Int. Cl.
A61K 31/661 (2006.01)
A61P 25/02 (2006.01)
- (87) WO2022/251805
- (31) 63/192,246 (32) 24.05.21 (33) US
- (43) 01.12.2022
- (72) RIGAS, Basil
- (74) Spruson & Ferguson
-
- (71) MEDI#GENE INC.
- (11) AU-A-2022300553
- (21) 2022300553 (22) 28.06.2022
- (54) PEPTIDE HAVING ANTIDIABETIC ACTIVITY AND USE THEREOF
- (51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/00 (2006.01)
A61P 3/10 (2006.01)
C07K 7/08 (2006.01)
C07K 14/00 (2006.01)
- (87) WO2023/277508
- (31) 10-2021-0084286 (32) 28.06.21 (33) KR
- (43) 05.01.2023
- (72) SHIN, Min Jeong; JEONG, In Hyeok
- (74) WRAYS PTY LTD
-
- (71) MEDSHINE DISCOVERY INC.
- (11) AU-A-2022298616
- (21) 2022298616 (22) 22.06.2022
- (54) SULFOXIMINE COMPOUND AND USE THEREOF
- (51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/444 (2006.01)
A61K 31/497 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/14 (2006.01)
C07D 409/14 (2006.01)
C07D 411/14 (2006.01)
C07D 417/14 (2006.01)
- (87) WO2022/268119
- (31) 202110694497.1 (32) 22.06.21 (33) CN
202210002094.0 04.01.22 CN
202210665753.9 13.06.22 CN
- (43) 29.12.2022
- (72) QIAN, Wenyuan; YANG, Chundao
- (74) FB Rice Pty Ltd
-
- (71) MEDTRADE PRODUCTS LIMITED
- (11) AU-A-2022279654
- (21) 2022279654 (22) 27.05.2022
- (54) ANTIMICROBIAL COMPONENT FOR A WOUND DRESSING
- (51) Int. Cl.
A01N 33/12 (2006.01)
A01N 37/02 (2006.01)
A01N 37/36 (2006.01)
A01N 59/16 (2006.01)
A01P 1/00 (2006.01)
- (87) WO2022/248890
- (31) 2107726.8 (32) 28.05.21 (33) GB
- (43) 01.12.2022
- (72) HAYNES, Jennifer; JOHNSON, Neil
- (74) DAVIS IP PTY LTD
-
- (71) MEDTRADE PRODUCTS LIMITED
- (11) AU-A-2022287287
- (21) 2022287287 (22) 01.06.2022
- (54) ANTIMICROBIAL WOUND DRESSING
- (51) Int. Cl.
A61L 15/46 (2006.01)
A61F 13/00 (2006.01)
A61F 13/02 (2006.01)
A61L 15/58 (2006.01)
- (87) WO2022/254223
- (31) 2107893.6 (32) 02.06.21 (33) GB
- (43) 08.12.2022
- (72) HOGGARTH, Andrew
- (74) WRAYS PTY LTD

PCT applications which have entered the National Phase - Name Index cont'd

(71) MEGAKARYON CORPORATION
 (11) AU-A-2022292342
 (21) 2022292342 (22) 17.06.2022
 (54) METHOD FOR PRODUCING MULTINUCLEATED MEGAKARYOCYTE WITH ENHANCED PLATELET PRODUCTION CAPABILITY, METHOD FOR PRODUCING PLATELETS, METHOD FOR PRODUCING PLATELET PREPARATION, AND METHOD FOR PRODUCING BLOOD PREPARATION
 (51) Int. Cl.
 C12N 5/078 (2010.01)
 A61K 35/19 (2015.01)
 A61P 7/04 (2006.01)
 C12N 5/10 (2006.01)
 C12N 15/09 (2006.01)
 (87) WO2022/265117
 (31) 2021-102068 (32) 18.06.21 (33) JP
 (43) 22.12.2022
 (72) ITO Yukitaka; MISUMI Sachiyo
 (74) Griffith Hack

(71) MEISHAN CRRC FASTENING SYSTEM CO., LTD.
 (11) AU-A-2022423921
 (21) 2022423921 (22) 26.12.2022
 (54) Riveting Tool for High-strength Ring Groove Rivet
 (51) Int. Cl.
 B21J 15/10 (2006.01)
 B21J 15/26 (2006.01)
 B21J 15/28 (2006.01)
 (31) 202221494563.7 (32) 15.06.22 (33) CN
 (43) 18.01.2024
 (72) ZHANG, Shuai; JIA, Yunlong; LI, Wei; LUO, MingYang; MAO, Jun; LI, Chuan-Qi; GUO, Long; LIAO, XueHui; YANG, Lin; GUO, Shaoqing; ZHANG, XiaoLian
 (74) WRAYS PTY LTD

(71) MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES
 (11) AU-A-2022291933
 (21) 2022291933 (22) 20.06.2022
 (54) METHODS OF GENERATING SACRAL NEURAL CREST LINEAGES AND USES THEREOF
 (51) Int. Cl.
 C12N 5/0797 (2010.01)
 A61K 35/12 (2015.01)
 C12N 5/00 (2006.01)
 C12N 5/071 (2010.01)
 C12N 5/079 (2010.01)
 C12N 5/0793 (2010.01)
 (87) WO2022/266527
 (31) 63/212,210 (32) 18.06.21 (33) US
 (43) 22.12.2022
 (72) STUDER, Lorenz; FAN, Yujie
 (74) Spruson & Ferguson

(71) MENSTRUAL MATES, INC.
 (11) AU-A-2022315273

(21) 2022315273 (22) 13.07.2022
 (54) MENSTRUAL COLLECTION DEVICE, APPLICATOR AND A METHOD OF INSERTING A MENSTRUAL COLLECTION DEVICE WITH AN APPLICATOR
 (51) Int. Cl.
 A61F 5/455 (2006.01)
 A61F 6/12 (2006.01)
 A61F 13/53 (2006.01)
 A61F 2/00 (2006.01)
 (87) WO2023/004246
 (31) 63/223,155 (32) 19.07.21 (33) US
 17/664,726 24.05.22 US
 (43) 26.01.2023
 (72) BELARDO, Cynthia; DREW, Jarvis; ET-TINGER, Benjamin; KLEINSCHMIDT, Sean; CHAPMAN, Grant
 (74) Alder IP Pty Ltd

(71) MERCK PATENT GMBH
 (11) AU-A-2022286643
 (21) 2022286643 (22) 02.06.2022
 (54) COMPOUNDS FOR THE TREATMENT OF GLIOBLASTOMA
 (51) Int. Cl.
 A61K 31/506 (2006.01)
 A61K 45/06 (2006.01)
 A61N 5/10 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2022/253935
 (31) 63/197,163 (32) 04.06.21 (33) US
 63/251,945 04.10.21 US
 63/278,789 12.11.21 US
 (43) 08.12.2022
 (72) GANN, Claudia-Nanette; CELIK, Ilhan; MAJD, Nazanin; DE GROOT, John Frederick; WELLER, Michael
 (74) Griffith Hack

(71) MESO SCALE TECHNOLOGIES, LLC.
 (11) AU-A-2022304570
 (21) 2022304570 (22) 27.06.2022
 (54) METHODS, COMPOSITIONS, AND KITS FOR ASSAY SIGNAL AMPLIFICATION
 (51) Int. Cl.
 G01N 33/58 (2006.01)
 C07K 16/00 (2006.01)
 (87) WO2023/278293
 (31) 63/215,660 (32) 28.06.21 (33) US
 (43) 05.01.2023
 (72) KENTEN, John; SIGAL, George; TUCKER-SCHWARTZ, Alexander K.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) METSO FINLAND OY
 (11) AU-A-2021454362
 (21) 2021454362 (22) 01.07.2021
 (54) ARRANGEMENT AND METHOD FOR AIR-INDUCED EVAPORATION AND COOLING
 (51) Int. Cl.
 C22B 3/04 (2006.01)
 B01D 1/00 (2006.01)
 B01D 53/00 (2006.01)
 C22B 3/02 (2006.01)
 C22B 15/00 (2006.01)
 (87) WO2023/275427

(43) 05.01.2023
 (72) TIHONEN, Marika; HIRSI, Tuomas
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) METSO METALS OY
 (11) AU-A-2021455357
 (21) 2021455357 (22) 06.07.2021
 (54) A METHOD FOR PROCESSING IRON ORE TO OBTAIN STEEL
 (51) Int. Cl.
 C21B 13/14 (2006.01)
 C21B 3/02 (2006.01)
 C21C 5/28 (2006.01)
 C21C 5/52 (2006.01)
 (87) WO2023/281153
 (43) 12.01.2023
 (72) HAIMI, Timo; PEKKALA, Olli
 (74) Griffith Hack

(71) MGI TECH CO., LTD.
 (11) AU-A-2022325349
 (21) 2022325349 (22) 08.08.2022
 (54) FLOW CELL IMAGING SYSTEMS AND METHODS, AND FLOW CELLS AND OTHER SUBSTRATES FOR USE IN THE SAME
 (51) Int. Cl.
 C12Q 1/68 (2018.01)
 G01N 21/64 (2006.01)
 (87) WO2023/016394
 (31) 63/231,488 (32) 10.08.21 (33) US
 (43) 16.02.2023
 (72) LUNDQUIST, Paul; ULRICH, Craig; CHIRITA, Razvan; TSPURYK, Andriy; YEN, Chintang
 (74) Spruson & Ferguson

(71) MIACH ORTHOPAEDICS, INC.; SHADAN, M.; PAPAARAZZO, R.; WOHLERT, S.
 (11) AU-A-2022302064
 (21) 2022302064 (22) 30.06.2022
 (54) ARTHROSCOPIC ACL REPAIR SYSTEM AND METHOD
 (51) Int. Cl.
 A61B 17/17 (2006.01)
 A61F 2/08 (2006.01)
 A61L 27/24 (2006.01)
 A61L 27/38 (2006.01)
 A61L 27/54 (2006.01)
 (87) WO2023/278654
 (31) 63/217,208 (32) 30.06.21 (33) US
 (43) 05.01.2023
 (72) SHADAN, Martha; PAPAARAZZO, Rita; WOHLERT, Stephen
 (74) Spruson & Ferguson

(71) MICROBAN PRODUCTS COMPANY
 (11) AU-A-2022301031
 (21) 2022301031 (22) 22.06.2022
 (54) COMPOSITION AND METHOD FOR ODOR REDUCTION AND BACTERIAL CONTROL ON A TEXTILE
 (51) Int. Cl.
 A61L 9/01 (2006.01)
 A61L 9/00 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- C12N 9/16** (2006.01)
C11D 11/00 (2006.01)
- (87) WO2023/278218
(31) 17/845,924 (32) 21.06.22 (33) US
63/216,321 29.06.21 US
(43) 05.01.2023
(72) LI, Yihong; ONG, Ivan, Wei Kang; FEI, Xiuzhu
(74) WRAYS PTY LTD
-
- (71) MICROSOFT TECHNOLOGY LICENSING, LLC
(11) AU-A-2022322907
(21) 2022322907 (22) 23.06.2022
(54) GATING A SEMICONDUCTOR LAYER INTO A QUANTUM SPIN HALL INSULATOR STATE
(51) Int. Cl.
H01L 29/66 (2006.01)
H10N 99/00 (2023.01)
(87) WO2023/014446
(31) 17/396,057 (32) 06.08.21 (33) US
(43) 09.02.2023
(72) PIKULIN, Dmitry; WINKLER, Georg Wolfgang; RECHCINSKI, Rafal Maciej; GRESCH, Dominik André
(74) Davies Collison Cave Pty Ltd
-
- (71) MICROSOFT TECHNOLOGY LICENSING LLC
(11) AU-A-2021459254
(21) 2021459254 (22) 06.08.2021
(54) SEMICONDUCTOR-SUPERCONDUCTOR HYBRID DEVICE HAVING SIDE-JUNCTIONS
(51) Int. Cl.
G06N 10/40 (2022.01)
G06N 10/20 (2022.01)
H10N 60/10 (2023.01)
(87) WO2023/014376
(43) 09.02.2023
(72) WINKLER, Georg Wolfgang; GAMBLE IV, John King; VAN HOOGDALAM, Kevin Alexander; KARIMI, Farhad; LUTCHYN, Roman Mykolayovych; MARCUS, Charles Masamed; VAITIEKÉNAS, Saulius; PÖSCHL, Andreas Simon; DANILENKO, Alisa; SABONIS, Deividas; O'FARRELL, Eoin Conor
(74) Davies Collison Cave Pty Ltd
-
- (71) MIMETAS B.V.
(11) AU-A-2022289996
(21) 2022289996 (22) 08.06.2022
(54) METHOD AND APPARATUS FOR FORMING A MICROFLUIDIC GEL STRUCTURE
(51) Int. Cl.
B29C 39/02 (2006.01)
B01L 3/00 (2006.01)
C12M 1/12 (2006.01)
C12M 3/06 (2006.01)
C12N 11/04 (2006.01)
(87) WO2022/258668
(31) 2028424 (32) 10.06.21 (33) NL
-
- (43) 15.12.2022
(72) AL-MARDINI, Claudia; BURTON, Todd Peter; TRIETSCH, Sebastiaan Johannes
(74) FB Rice Pty Ltd
-
- (71) MINDSET PHARMA INC.
(11) AU-A-2022281485
(21) 2022281485 (22) 26.05.2022
(54) HALLUCINOGEN-FATTY ACID COMBINATION
(51) Int. Cl.
A61K 31/4045 (2006.01)
A61K 31/135 (2006.01)
A61K 31/137 (2006.01)
A61K 31/201 (2006.01)
A61K 31/336 (2006.01)
A61K 31/36 (2006.01)
A61K 31/48 (2006.01)
A61K 31/55 (2006.01)
A61K 31/675 (2006.01)
A61P 25/00 (2006.01)
C07C 57/12 (2006.01)
C07C 217/60 (2006.01)
C07C 225/20 (2006.01)
C07D 209/16 (2006.01)
C07D 317/58 (2006.01)
C07D 407/04 (2006.01)
C07D 457/06 (2006.01)
C07D 487/04 (2006.01)
C07F 9/572 (2006.01)
(87) WO2022/246572
(31) 63/202,081 (32) 26.05.21 (33) US
(43) 01.12.2022
(72) SLASSI, Abdelmalik; ARAUJO, Joseph; HIGGINS, Guy Andrew; GABRIELE, Joseph
(74) FB Rice Pty Ltd
-
- (71) MITOPOWER LLC
(11) AU-A-2022291846
(21) 2022291846 (22) 16.06.2022
(54) TREATMENT OF IMMUNE-RELATED DISORDERS, KIDNEY DISORDERS, LIVER DISORDERS, HEMOLYTIC DISORDERS, AND OXIDATIVE STRESS-ASSOCIATED DISORDERS USING NRH, NARH AND REDUCED DERIVATIVES THEREOF
(51) Int. Cl.
A61K 31/706 (2006.01)
A61P 3/00 (2006.01)
C07D 213/127 (2006.01)
C07H 19/048 (2006.01)
(87) WO2022/266322
(31) 202141027391 (32) 18.06.21 (33) IN
63/236,974 25.08.21 US
(43) 22.12.2022
(72) SUBRAMANIAN, G. Mani; PRANESH, Gautham Tumkur; GANAPATI, Gangadhara; ZACHARIAH, Nikhil Sajj; KUMAR, K. S. Ajay
(74) Davies Collison Cave Pty Ltd
-
- (71) MITSUBISHI ELECTRIC CORPORATION
(11) AU-A-2021461030
(21) 2021461030 (22) 18.08.2021
-
- (54) MIMO RADAR SIGNAL PROCESSING DEVICE AND RECEPTION SIGNAL PROCESSING DEVICE, AND METHOD FOR DISTINGUISHING PROPAGATION MODE OF RECEPTION SIGNAL VECTOR OF INTEREST
(51) Int. Cl.
G01S 7/02 (2006.01)
G01S 13/58 (2006.01)
(87) WO2023/021586
(43) 23.02.2023
(72) TAKAHASHI, Ryuhei
(74) Griffith Hack
-
- (71) MITSUBISHI HEAVY INDUSTRIES, LTD.
(11) AU-A-2022310947
(21) 2022310947 (22) 29.06.2022
(54) CONTROL DEVICE FOR CO2 RECOVERY DEVICE, CONTROL METHOD FOR CO2 RECOVERY DEVICE, AND PROGRAM
(51) Int. Cl.
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
C01B 32/50 (2017.01)
F23G 5/50 (2006.01)
F23J 15/00 (2006.01)
G06Q 50/06 (2012.01)
H02J 3/38 (2006.01)
(87) WO2023/286599
(31) 2021-117389 (32) 15.07.21 (33) JP
(43) 19.01.2023
(72) SUGIURA, Takuya; TSUJIUCHI, Tatsuya; IMADA, Junji; SENBA, Noriaki; HIRATA, Takuya; SHINDO, Yoshitaka; KATSUKI, Masatoshi; TANAKA, Hiroshi
(74) Davies Collison Cave Pty Ltd
-
- (71) MOCHIDA PHARMACEUTICAL CO., LTD.
(11) AU-A-2022298245
(21) 2022298245 (22) 22.06.2022
(54) NOVEL POLYMER-COATED CROSSLINKED ALGINATE GEL FIBER
(51) Int. Cl.
C12M 3/00 (2006.01)
A61K 35/12 (2015.01)
A61L 27/20 (2006.01)
A61L 27/34 (2006.01)
A61L 27/38 (2006.01)
A61L 27/44 (2006.01)
A61L 27/50 (2006.01)
C12N 5/071 (2010.01)
C12N 5/10 (2006.01)
C12N 5/20 (2006.01)
C12P 21/00 (2006.01)
C12P 21/08 (2006.01)
(87) WO2022/270549
(31) 2021-104094 (32) 23.06.21 (33) JP
PCT/ 27.12.21 JP
JP2021/048567
(43) 29.12.2022
(72) FURUSAKO Shoji; SATOH Tsutomu; NARUMI Tomohiro; SATO Shingo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MOLLHAGEN, J.D.
(11) AU-A-2022311781

PCT applications which have entered the National Phase - Name Index cont'd

(21) 2022311781 (22) 12.07.2022
 (54) APPARATUS FOR RESTRAINING THE LOWER LEGS AND FEET OF A LIVE-STOCK ANIMAL
 (51) Int. Cl.
 A01K 1/06 (2006.01)
 A01K 15/04 (2006.01)
 (87) WO2023/287801
 (31) 63/220,853 (32) 12.07.21 (33) US
 (43) 19.01.2023
 (72) MOLLHAGEN, Jon, Davis
 (74) Collison & Co

(71) MONASH UNIVERSITY
 (11) AU-A-2022328856
 (21) 2022328856 (22) 17.08.2022
 (54) LIPID NANOPARTICLE FORMULATIONS
 (51) Int. Cl.
 A61K 39/00 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/51 (2006.01)
 A61K 31/105 (2006.01)
 A61K 47/18 (2017.01)
 A61K 47/24 (2006.01)
 A61K 47/28 (2006.01)
 A61K 47/34 (2017.01)
 A61P 29/00 (2006.01)
 A61P 37/06 (2006.01)
 A61P 37/08 (2006.01)

(87) WO2023/019310
 (31) 2021902567 (32) 17.08.21 (33) AU
 (43) 23.02.2023
 (72) AL-WASSITI, Hareth Basim Ali; POUTON, Colin William; HO, Kha Tu Joan
 (74) FPA Patent Attorneys Pty Ltd

(71) MONASH UNIVERSITY
 (11) AU-A-2022330710
 (21) 2022330710 (22) 17.08.2022
 (54) VACCINE COMPOSITIONS
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/127 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/215 (2006.01)
 A61P 31/14 (2006.01)
 C07K 14/005 (2006.01)
 C07K 14/165 (2006.01)
 C12N 7/00 (2006.01)
 C12N 15/11 (2006.01)
 C12N 15/88 (2006.01)

(87) WO2023/019309
 (31) 2021902566 (32) 17.08.21 (33) AU
 (43) 23.02.2023
 (72) AL-WASSITI, Hareth Basim Ali; POUTON, Colin William; FABB, Stewart Alastair
 (74) FPA Patent Attorneys Pty Ltd

(71) MONSANTO TECHNOLOGY LLC
 (11) AU-A-2022306570
 (21) 2022306570 (22) 30.06.2022
 (54) NOVEL INSECT INHIBITORY PROTEINS
 (51) Int. Cl.
 C12N 5/14 (2006.01)
 A01H 1/00 (2006.01)

C07K 14/325 (2006.01)
 A01N 63/00 (2020.01)
 C12N 15/32 (2006.01)
 (87) WO2023/283103
 (31) 63/348,278 (32) 02.06.22 (33) US
 63/219,604 08.07.21 US
 (43) 12.01.2023
 (72) BOWEN, David, J.; CHAY, Catherine, A.; HOWE, Arlene, R.; WEGENER, Kimberly, M.
 (74) Griffith Hack

(71) MONSANTO TECHNOLOGY LLC
 (11) AU-A-2022313812
 (21) 2022313812 (22) 15.07.2022
 (54) COMPOSITIONS WITH MICROENCAPSULATED ACETAMIDE AND METAL-CHELATED MESOTRIONE
 (51) Int. Cl.
 A01N 25/02 (2006.01)
 A01N 25/04 (2006.01)
 A01N 37/18 (2006.01)
 A01N 37/26 (2006.01)
 (87) WO2023/003765
 (31) 63/223,264 (32) 19.07.21 (33) US
 (43) 26.01.2023
 (72) ZHANG, Junhua
 (74) Griffith Hack

(71) MOON SURGICAL SAS
 (11) AU-A-2022309140
 (21) 2022309140 (22) 01.07.2022
 (54) CO-MANIPULATION SURGICAL SYSTEM HAVING OPTICAL SCANNERS FOR USE WITH SURGICAL INSTRUMENTS FOR PERFORMING LAPAROSCOPIC SURGERY
 (51) Int. Cl.
 A61B 34/30 (2016.01)
 A61B 34/00 (2016.01)
 A61B 34/20 (2016.01)
 G06T 7/50 (2017.01)
 G06T 7/70 (2017.01)
 A61B 17/00 (2006.01)
 (87) WO2023/281372
 (31) 21305929.8 (32) 05.07.21 (33) EP
 21306904.0 22.12.21 EP
 21306905.7 22.12.21 EP
 PCT/ 30.03.22 IB
 IB2022/052989
 (43) 12.01.2023
 (72) ALVAREZ, Jeffery Byron; LINARD, Nicolas; BASAFA, Ehsan; UMMALANENI, Ritwik; FAYAD, Jad; NOONAN, David Paul; WU, Victoria Cheng-Tan; MAGO, Jesus
 (74) FB Rice Pty Ltd

(71) MORPHOSYS AG
 (11) AU-A-2022318255
 (21) 2022318255 (22) 27.07.2022
 (54) COMBINATIONS OF ANTIGEN BINDING MOLECULES
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/46 (2006.01)
 (87) WO2023/006809
 (31) 21187924.2 (32) 27.07.21 (33) EP

(43) 02.02.2023
 (72) MOOSMEIER, Markus; HAUBST, Nicole; STARK, Yvonne
 (74) Spruson & Ferguson

(71) MOULD, D.R.; MOLNAR, S.
 (11) AU-A-2022286921
 (21) 2022286921 (22) 31.05.2022
 (54) SYSTEMS AND METHODS FOR MONOCLONAL ANTIBODY NOMOGRAMS
 (51) Int. Cl.
 G16H 20/10 (2018.01)
 A61K 9/00 (2006.01)
 A61K 39/00 (2006.01)
 A61K 45/06 (2006.01)
 A61P 35/00 (2006.01)
 G16H 10/40 (2018.01)
 G16H 20/17 (2018.01)
 G16H 50/20 (2018.01)
 G16H 50/50 (2018.01)
 G16H 70/20 (2018.01)
 G16H 70/40 (2018.01)
 G16H 70/60 (2018.01)

(87) WO2022/256346
 (31) 63/194,987 (32) 29.05.21 (33) US
 (43) 08.12.2022
 (72) MOULD, Diane, R.; MOLNAR, Steve
 (74) Spruson & Ferguson

(71) MOXIETEC, LLC
 (11) AU-A-2021454207
 (21) 2021454207 (22) 07.09.2021
 (54) POLYMER FOAM ARTICLES AND METHODS OF MAKING POLYMER FOAMS
 (51) Int. Cl.
 C08J 9/08 (2006.01)
 B29C 44/34 (2006.01)
 B29C 44/38 (2006.01)

(87) WO2023/277935
 (31) 63/215,709 (32) 28.06.21 (33) US
 (43) 05.01.2023
 (72) RHOADES, Alicyn M.; WEIGAND, Jeremy
 (74) WRAYS PTY LTD

(71) MUDTECH TANK DIVISION LIMITED
 (11) AU-A-2022286654
 (21) 2022286654 (22) 02.06.2022
 (54) CONCRETE WASHOUT MATERIALS AND SYSTEM
 (51) Int. Cl.
 B01D 39/16 (2006.01)
 B03B 9/06 (2006.01)
 C02F 1/66 (2023.01)
 C02F 1/68 (2023.01)

(87) WO2022/253990
 (31) 2107930.6 (32) 03.06.21 (33) GB
 (43) 08.12.2022
 (72) BROOKS, Mark
 (74) BOSH IP Pty Ltd

(71) MULTI-COLOR CORPORATION
 (11) AU-A-2022292570
 (21) 2022292570 (22) 14.06.2022
 (54) PRESSURE-SENSITIVE LABEL

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.
B32B 7/06 (2019.01)
B32B 27/08 (2006.01)
G09F 3/02 (2006.01)
G09F 3/10 (2006.01)
- (87) WO2022/266073
(31) 17/350,370 (32) 17.06.21 (33) US
17/490,110 30.09.21 US
(43) 22.12.2022
- (72) MCKILLIP, Barron G.; KAINEC, Samantha L.; CASSANI, Paul J.
(74) Spruson & Ferguson
-
- (71) MUNTERS EUROPE AKTIEBOLAG
(11) AU-A-2022334752
(21) 2022334752 (22) 23.06.2022
(54) A DESICCANT DEHUMIDIFIER
(51) Int. Cl.
F24F 3/14 (2006.01)
- (87) WO2023/025433
(31) 2151015-1 (32) 23.08.21 (33) SE
(43) 02.03.2023
(72) GUNNARSSON, Urban
(74) Griffith Hack
-
- (71) MYDECINE INNOVATIONS GROUP INC.
(11) AU-A-2022403534
(21) 2022403534 (22) 02.06.2022
(54) NOVEL AZA-SUBSTITUTED PSILO-CIN ANALOGS AND METHODS OF SYNTHESIZING THE SAME
(51) Int. Cl.
A61K 31/403 (2006.01)
A61K 31/33 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/00 (2006.01)
- (87) WO2023/101722
(31) PCT/US2021/061826 (32) 03.12.21 (33) US
(43) 08.06.2023
(72) HOYER, Denton, W.; ROSCOW, Robert, F.
(74) Spruson & Ferguson
-
- (71) MYDECINE INNOVATIONS GROUP INC.
(11) AU-A-2023269880
(21) 2023269880 (22) 25.04.2023
(54) NOVEL PSILO-CIN PRODRUG COMPOUNDS AND METHODS OF SYNTHESIZING THE SAME
(51) Int. Cl.
A61K 31/4045 (2006.01)
A61K 31/13 (2006.01)
A61K 31/395 (2006.01)
A61K 31/33 (2006.01)
- (87) WO2023/219789
(31) 63/340,067 (32) 10.05.22 (33) US
(43) 16.11.2023
(72) HOYER, Denton, W.; ROSCOW, Robert, F.
(74) Spruson & Ferguson
-
- (71) NABRAWIND TECHNOLOGIES, SL
(11) AU-A-2021454752
(21) 2021454752 (22) 06.07.2021
- (54) METHOD FOR LIFTING AND LOWERING BLADES WITHOUT USING A CRANE, AND DEVICES USED
(51) Int. Cl.
F03D 13/10 (2016.01)
F03D 80/50 (2016.01)
- (87) WO2023/281127
(43) 12.01.2023
(72) IRIARTE ELETA, Javier; FERNÁNDEZ GARCÍA, Ana; SANZ PASCUAL, Eneko; AROCENA DE LA RÚA,, Ion
(74) LAMINAR IP PTY LTD
-
- (71) NANIZE AS
(11) AU-A-2022307027
(21) 2022307027 (22) 07.07.2022
(54) POLYSILAZANE COMPOSITIONS
(51) Int. Cl.
C09D 183/16 (2006.01)
C08G 77/62 (2006.01)
- (87) WO2023/282768
(31) 20210883 (32) 07.07.21 (33) NO
(43) 12.01.2023
(72) IWU, Kingsley Odinaka; QUANG, Nguyen Hong; SINGH, Vivek Kumar; YASEEN, Anisa
(74) Spruson & Ferguson
-
- (71) NANJING NUTRABUILDING BIOTECH CO., LTD
(11) AU-A-2022298602
(21) 2022298602 (22) 21.06.2022
(54) ADMINISTRATION OF BAIBA TO INCREASE BENEFIT OF LOSING WEIGHT OF INTERMITTENT FASTING
(51) Int. Cl.
A61K 31/197 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
- (87) WO2022/268049
(31) PCT/CN2021/101529 (32) 22.06.21 (33) CN
(43) 29.12.2022
(72) YI, Ronghua; LIAO, Kylin
(74) Madderns Pty Ltd
-
- (71) NANOCORE APS
(11) AU-A-2022315450
(21) 2022315450 (22) 28.06.2022
(54) CARBON NANOTUBE COMPOSITE COMPRISING MECHANICAL LIGANDS
(51) Int. Cl.
C01B 32/174 (2017.01)
C08J 5/00 (2006.01)
C08K 9/04 (2006.01)
C08K 9/08 (2006.01)
- (87) WO2023/001506
(31) 21382590.4 (32) 02.07.21 (33) EP
(43) 26.01.2023
(72) PEDERSEN, Henrik; GONZALEZ SÁNCHEZ, Marta; LÓPEZ MORENO, Alejandro; VILLALVA FERNÁNDEZ, Julia; GONZALEZ-JUAREZ, Maria de Lourdes; EATON, Matthew David; PÉREZ ÁLVAREZ, Emilio Manuel; LUNDORF, Mikkel Dybro; ISASTI
-
- IRIBAR, Ion; MIRANDA ALCÁZAR, Silvia; RIVAS CARAMÉS, Marisol; NARANJO CHACÓN, Alicia; ZHANG, Wanzheng; XU, Wei; MENA HERNANDO, Sofia
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION
(11) AU-A-2022294582
(21) 2022294582 (22) 14.06.2022
(54) NOVEL BACTERIUM THAT CONTRIBUTES TO MASS PRODUCTION OF PROPIONIC ACID PRECURSOR SUBSTANCE
(51) Int. Cl.
C12N 1/20 (2006.01)
A23K 10/18 (2016.01)
A23K 50/10 (2016.01)
C12N 15/31 (2006.01)
- (87) WO2022/265014
(31) 2021-101574 (32) 18.06.21 (33) JP
(43) 22.12.2022
(72) SHINKAI, Takumi
(74) Spruson & Ferguson
-
- (71) NATIONAL OILWELL VARCO, L.P.
(11) AU-A-2022300174
(21) 2022300174 (22) 15.06.2022
(54) ALONG STRING MEASUREMENT TOOL WITH PRESSURE SENSOR ARRAY
(51) Int. Cl.
E21B 47/06 (2012.01)
E21B 47/13 (2012.01)
E21B 47/18 (2012.01)
- (87) WO2022/271507
(31) 63/202,805 (32) 25.06.21 (33) US
63/202,825 25.06.21 US
(43) 29.12.2022
(72) GOSWAMI, Jaideva, C.; HEWLETT, Richard; PINK, Anthony; PINK, Stephen
(74) Griffith Hack
-
- (71) NEC CORPORATION
(11) AU-A-2022357600
(21) 2022357600 (22) 20.01.2022
(54) COUNTING DEVICE, COUNTING METHOD, AND RECORDING MEDIUM
(51) Int. Cl.
G06M 11/00 (2006.01)
A01K 61/95 (2017.01)
- (87) WO2023/053473
(31) 2021-160243 (32) 30.09.21 (33) JP
(43) 06.04.2023
(72) KOBAYASHI Jun
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) NEEDLESMART LTD
(11) AU-A-2021454732
(21) 2021454732 (22) 09.07.2021
(54) HYPODERMIC NEEDLE DESTRUCTION
(51) Int. Cl.
A61M 5/32 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- H05B 1/02** (2006.01)
(87) WO2023/281234
(43) 12.01.2023
(72) KIRBY, Clifford
(74) Griffith Hack
-
- (71)** NEODYNE BIOSCIENCES, INC.
(11) AU-A-2022292566
(21) 2022292566 **(22)** 14.06.2022
(54) TENSIONED INFUSION SYSTEMS WITH REMOVABLE HUBS
(51) Int. Cl.
A61F 13/02 (2006.01)
A61M 39/02 (2006.01)
A61M 39/14 (2006.01)
(87) WO2022/266053
(31) 63/211,359 **(32)** 16.06.21 **(33)** US
 17/838,027 10.06.22 US
(43) 22.12.2022
(72) LIPMAN, Kelley J.; JACKSON, Jasper; WADLOW, Philip J.; ZEPEDA, John A.; LASRADO, Reuben E.
(74) Davies Collison Cave Pty Ltd
-
- (71)** NETSCOUT SYSTEMS, INC.
(11) AU-A-2022303197
(21) 2022303197 **(22)** 28.06.2022
(54) 5G N1/N2 INTERFACE MONITORING SYSTEM
(51) Int. Cl.
H04W 12/80 (2021.01)
H04L 9/40 (2022.01)
H04W 12/03 (2021.01)
H04W 12/72 (2021.01)
H04W 12/75 (2021.01)
(87) WO2023/278433
(31) 202141029404 **(32)** 30.06.21 **(33)** IN
 17/409,202 23.08.21 US
(43) 05.01.2023
(72) MUTHUCHAMY, Subappriya; PRASAD, Sandeep; LIUBINSKAS, Tauras; SARASWATI, Abhishek; PINELLI, Alessandro; AHERRAO, Pritish Vijay; DI RESTA, Loreto; BASS, Brandon
(74) Spruson & Ferguson
-
- (71)** NETSCOUT SYSTEMS, INC.
(11) AU-A-2022304637
(21) 2022304637 **(22)** 28.06.2022
(54) 5G NAS DECIPHERING ENHANCE RATE OF CONVERGENCE MECHANISM
(51) Int. Cl.
H04W 12/80 (2021.01)
H04L 9/40 (2022.01)
H04W 12/72 (2021.01)
H04W 12/76 (2021.01)
(87) WO2023/278418
(31) 202141029412 **(32)** 30.06.21 **(33)** IN
 17/409,196 23.08.21 US
(43) 05.01.2023
(72) LIUBINSKAS, Tauras; MUTHUCHAMY, Subappriya; PRASAD, Sandeep; SARASWATI, Abhishek; PINELLI, Alessandro; AHERRAO, Pritish Vijay; DI RESTA, Loreto; BASS, Brandon
(74) Spruson & Ferguson
-
- (71)** NEVES, J.M.C.
(11) AU-A-2022295790
(21) 2022295790 **(22)** 09.06.2022
(54) WEARABLE AIRFOIL
(51) Int. Cl.
A41D 1/084 (2018.01)
A41D 1/082 (2018.01)
A41D 13/00 (2006.01)
(87) WO2022/265906
(31) 63/212,552 **(32)** 18.06.21 **(33)** US
(43) 22.12.2022
(72) NEVES, Joao MP Correia
(74) Ahearn Fox
-
- (71)** NEVRO CORP.
(11) AU-A-2022282357
(21) 2022282357 **(22)** 25.05.2022
(54) MODIFIED HIGH FREQUENCY NEUROMODULATION SIGNALS, AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/02 (2006.01)
A61N 1/06 (2006.01)
G16H 20/30 (2018.01)
(87) WO2022/251366
(31) 63/192,998 **(32)** 25.05.21 **(33)** US
(43) 01.12.2022
(72) LEE, Dongchul; BRADLEY, Kerry
(74) RnB IP Pty Ltd
-
- (71)** NEVRO CORP.
(11) AU-A-2022287979
(21) 2022287979 **(22)** 10.06.2022
(54) NEUROSTIMULATION WAVEFORMS HAVING A BASE COMPONENT AND A HIGH FREQUENCY COMPONENT, AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/06 (2006.01)
(87) WO2022/261457
(31) 63/209,628 **(32)** 11.06.21 **(33)** US
(43) 15.12.2022
(72) LEE, Dongchul; BRADLEY, Kerry
(74) RnB IP Pty Ltd
-
- (71)** NEXTCHEM TECH S.P.A.
(11) AU-A-2022293970
(21) 2022293970 **(22)** 14.06.2022
(54) METHOD FOR PRODUCING CATALYSTS FOR HIGH TEMPERATURE CHEMICAL PROCESSES AND CATALYSTS THUS OBTAINED.
(51) Int. Cl.
B01J 23/46 (2006.01)
B01J 23/89 (2006.01)
B01J 35/00 (2006.01)
B01J 35/02 (2006.01)
B01J 37/02 (2006.01)
C01B 3/32 (2006.01)
C01B 3/38 (2006.01)
(87) WO2022/263409
(31) 102021000015473 **(32)** 14.06.21 **(33)** IT
-
- (43)** 22.12.2022
(72) BASINI, Luca Eugenio Riccardo; IAQUANIELLO, Gaetano; SALLADINI, Annarita
(74) Griffith Hack
-
- (71)** NEXTGEN BIOSCIENCE CO., LTD.
(11) AU-A-2022356017
(21) 2022356017 **(22)** 30.09.2022
(54) NOVEL PIPERIDINE DERIVATIVE AND PHARMACEUTICAL COMPOSITION FOR INHIBITING AUTOTAXIN COMPRISING SAME
(51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/454 (2006.01)
A61K 31/506 (2006.01)
C07D 417/14 (2006.01)
(87) WO2023/055178
(31) 10-2021-0130879 **(32)** 01.10.21 **(33)** KR
(43) 06.04.2023
(72) LEE, Bong Yong; SHIN, Young Ah; LEE, Mi Ji; KIM, Eun Jeong; KIM, Shin Ae; HAN, Na Ra; KANG, Soo Sung; YANG, Su Jae; LA, Minh Thanh
(74) Collison & Co
-
- (71)** NEXTRACKER LLC
(11) AU-A-2022307868
(21) 2022307868 **(22)** 01.07.2022
(54) SOLAR MODULE CLAMP
(51) Int. Cl.
F24S 25/634 (2018.01)
F24S 25/632 (2018.01)
H02S 20/23 (2014.01)
H02S 20/30 (2014.01)
(87) WO2023/283136
(31) 63/219,389 **(32)** 08.07.21 **(33)** US
(43) 12.01.2023
(72) SABLE, Abhimanyu; KUMAR, Phani; MORANKAR, Jitendra
(74) Clark Intellectual Property Pty Ltd
-
- (71)** NEXTRACKER LLC
(11) AU-A-2022308363
(21) 2022308363 **(22)** 08.07.2022
(54) COMMON DC BUS AND COMMON AC BUS POWER ELECTRONICS SYSTEMS AND METHODS
(51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/40 (2006.01)
H02J 7/34 (2006.01)
(87) WO2023/283470
(31) 63/219,732 **(32)** 08.07.21 **(33)** US
(43) 12.01.2023
(72) BORRELLI, Francesco; LI, Chen; LIU, Yang; AU, Alexander
(74) Clark Intellectual Property Pty Ltd
-
- (71)** NGK INSULATORS, LTD.
(11) AU-A-2023227633
(21) 2023227633 **(22)** 27.02.2023
(54) ELECTROCHEMICAL ELEMENT OPERATION METHOD
(51) Int. Cl.
B01D 53/32 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- B01D 53/02** (2006.01)
B01D 53/62 (2006.01)
(87) WO2023/167138
(31) 2022-033856 **(32)** 04.03.22 **(33)** JP
(43) 07.09.2023
(72) KAN Hirofumi; TORII Atsushi; NAK-AGAWA Kosuke; IIDA Kazuki
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** NIANTIC, INC.
(11) AU-A-2022282850
(21) 2022282850 **(22)** 20.05.2022
(54) IMAGE DEPTH PREDICTION WITH WAVELET DECOMPOSITION
(51) Int. Cl.
G06T 7/50 (2017.01)
G06N 20/00 (2019.01)
G06T 3/40 (2006.01)
G06T 5/20 (2006.01)
(87) WO2022/249007
(31) 63/193,005 **(32)** 25.05.21 **(33)** US
(43) 01.12.2022
(72) RAMAMONJISOA, Michaël Lalaina; FIRMAN, Michael David; WATSON, James; TURMUKHAMBETOV, Daniyar
(74) FB Rice Pty Ltd
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2022294222
(21) 2022294222 **(22)** 17.06.2022
(54) COMPONENT FOR AN ARTICLE AND AN ARTICLE FOR USE IN A NON-COMBUSTIBLE AEROSOL PROVISION SYSTEM
(51) Int. Cl.
A24F 40/465 (2020.01)
A24F 40/70 (2020.01)
H05B 6/10 (2006.01)
(87) WO2022/263862
(31) 2108785.3 **(32)** 18.06.21 **(33)** GB
(43) 22.12.2022
(72) ABI AOUN, Walid; HODGSON, Matthew
(74) Spruson & Ferguson
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2022295140
(21) 2022295140 **(22)** 17.06.2022
(54) COMPONENT FOR USE WITH A NON-COMBUSTIBLE AEROSOL PROVISION DEVICE
(51) Int. Cl.
A24D 1/20 (2020.01)
A24F 40/46 (2020.01)
A24F 40/465 (2020.01)
(87) WO2022/263866
(31) 2108834.9 **(32)** 18.06.21 **(33)** GB
(43) 22.12.2022
(72) HEPWORTH, Richard; HODGSON, Matthew
(74) Spruson & Ferguson
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2022313541
(21) 2022313541 **(22)** 06.07.2022
(54) AEROSOL PROVISION SYSTEM
(51) Int. Cl.
-
- A24F 40/44** (2020.01)
(87) WO2023/002155
(31) 2110311.4 **(32)** 19.07.21 **(33)** GB
 2110323.9 19.07.21 GB
 2110324.7 19.07.21 GB
 2110325.4 19.07.21 GB
(43) 26.01.2023
(72) XIAO, Zhihuang; POTTER, Mark; HAINES, Richard
(74) Spruson & Ferguson
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2022313549
(21) 2022313549 **(22)** 21.07.2022
(54) METHODS OF PREPARING COMPOSITIONS COMPRISING A CONSTITUENT, DERIVATIVE OR EXTRACT OF CANNABIS
(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/16 (2020.01)
A61K 9/00 (2006.01)
A61K 9/70 (2006.01)
A61K 31/352 (2006.01)
(87) WO2023/002195
(31) 63/224,565 **(32)** 22.07.21 **(33)** US
(43) 26.01.2023
(72) ALDERMAN, Steven; POOLE, Thomas; DANIEL, Michael; TANG, Kai; XU, Keyi; MCQUILLAN, Karina
(74) Spruson & Ferguson
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2022313550
(21) 2022313550 **(22)** 21.07.2022
(54) CONSTITUENT, DERIVATIVE OR EXTRACT OF CANNABIS IN AMORPHOUS FORM
(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/16 (2020.01)
A61K 9/00 (2006.01)
A61K 31/352 (2006.01)
(87) WO2023/002200
(31) 63/224,626 **(32)** 22.07.21 **(33)** US
(43) 26.01.2023
(72) ALDERMAN, Steven; POOLE, Thomas; DANIEL, Michael; TANG, Kai; XU, Keyi; MCQUILLAN, Karina
(74) Spruson & Ferguson
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2022314232
(21) 2022314232 **(22)** 22.07.2022
(54) AEROSOL GENERATING COMPOSITION
(51) Int. Cl.
A24B 15/16 (2020.01)
A24B 15/30 (2006.01)
A24D 1/20 (2020.01)
(87) WO2023/002018
(31) 2110571.3 **(32)** 22.07.21 **(33)** GB
 2114194.0 04.10.21 GB
 2202056.4 16.02.22 GB
(43) 26.01.2023
(72) JENKINS, Benjamin; SCIROCCO, Jennifer Louise
(74) Spruson & Ferguson
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2022314991
(21) 2022314991 **(22)** 22.07.2022
(54) AEROSOL GENERATING COMPOSITION
(51) Int. Cl.
A24B 15/16 (2020.01)
A24B 15/30 (2006.01)
A24D 1/20 (2020.01)
(87) WO2023/002031
(31) 2110571.3 **(32)** 22.07.21 **(33)** GB
 2114194.0 04.10.21 GB
(43) 26.01.2023
(72) CROSS, Jennifer Louise; MARTIN, Stuart; ABI AOUN, Walid
(74) Spruson & Ferguson
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2022315012
(21) 2022315012 **(22)** 04.07.2022
(54) AEROSOL PROVISION SYSTEM
(51) Int. Cl.
A24F 40/485 (2020.01)
A24F 40/44 (2020.01)
(87) WO2023/002151
(31) 2110353.6 **(32)** 19.07.21 **(33)** GB
(43) 26.01.2023
(72) XIAO, Zhihuang; HAINES, Richard
(74) Spruson & Ferguson
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2022315021
(21) 2022315021 **(22)** 21.07.2022
(54) CONSTITUENT, DERIVATIVE OR EXTRACT OF CANNABIS IN A WATER SOLUBLE MATRIX
(51) Int. Cl.
A24B 15/16 (2020.01)
A24B 13/00 (2006.01)
A61K 9/00 (2006.01)
A61K 9/70 (2006.01)
A61K 31/352 (2006.01)
(87) WO2023/002196
(31) 63/224,623 **(32)** 22.07.21 **(33)** US
(43) 26.01.2023
(72) ALDERMAN, Steven; POOLE, Thomas; DANIEL, Michael; TANG, Kai; XU, Keyi; MCQUILLAN, Karina
(74) Spruson & Ferguson
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2022315022
(21) 2022315022 **(22)** 21.07.2022
(54) COMPOSITIONS COMPRISING CONSTITUENTS, DERIVATIVES OR EXTRACTS OF CANNABIS
(51) Int. Cl.
A23L 2/395 (2006.01)
A23L 2/52 (2006.01)
A24B 13/00 (2006.01)
A24B 15/16 (2020.01)
A61K 9/00 (2006.01)
A61K 31/352 (2006.01)
(87) WO2023/002201
(31) 63/224,567 **(32)** 22.07.21 **(33)** US

PCT applications which have entered the National Phase - Name Index cont'd

(43) 26.01.2023
 (72) ALDERMAN, Steven; TALUSKIE, Karen; WILBERDING, Kathryn Lynn; HAWKE, Jenni; DAVIES, Ashley; POOLE, Thomas; DANIEL, Michael; TANG, Kai; XU, Keyi; MCQUILLAN, Karina; CARAWAY, John
 (74) Spruson & Ferguson

(71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022315580
 (21) 2022315580 (22) 04.07.2022
 (54) AEROSOL PROVISION SYSTEM
 (51) Int. Cl.

A24F 40/44 (2020.01)
 A24F 40/42 (2020.01)
 A24F 40/485 (2020.01)

(87) WO2023/002149
 (31) 2110350.2 (32) 19.07.21 (33) GB
 (43) 26.01.2023
 (72) XIAO, Zhihuang; HAINES, Richard
 (74) Spruson & Ferguson

(71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022315581
 (21) 2022315581 (22) 06.07.2022
 (54) AEROSOL PROVISION SYSTEM
 (51) Int. Cl.

A24F 40/30 (2020.01)
 A24F 40/42 (2020.01)

(87) WO2023/002154
 (31) 2110315.5 (32) 19.07.21 (33) GB
 2110312.2 19.07.21 GB
 (43) 26.01.2023
 (72) XIAO, Zhihuang
 (74) Spruson & Ferguson

(71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022315589
 (21) 2022315589 (22) 21.07.2022
 (54) COMPOSITIONS COMPRISING CONSTITUENTS, DERIVATIVES OR EXTRACTS OF CANNABIS

(51) Int. Cl.
 A24B 13/00 (2006.01)
 A23L 2/395 (2006.01)
 A23L 2/52 (2006.01)
 A24B 15/16 (2020.01)
 A61K 9/00 (2006.01)
 A61K 31/352 (2006.01)

(87) WO2023/002194
 (31) 63/224,570 (32) 22.07.21 (33) US
 (43) 26.01.2023
 (72) ALDERMAN, Steven; TALUSKIE, Karen; WILBERDING, Kathryn Lynn; HAWKE, Jenni; DAVIES, Ashley; POOLE, Thomas H.; DANIEL, Michael; TANG, Kai; XU, Keyi; MCQUILLAN, Karina; CARAWAY, John
 (74) Spruson & Ferguson

(71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022315590
 (21) 2022315590 (22) 21.07.2022
 (54) COMPOSITION COMPRISING A CONSTITUENT, DERIVATIVE OR EXTRACT OF CANNABIS

(51) Int. Cl.
 A24B 13/00 (2006.01)
 A24B 15/16 (2020.01)
 A61K 9/00 (2006.01)
 A61K 9/70 (2006.01)
 A61K 31/352 (2006.01)

(87) WO2023/002199
 (31) 63/224,622 (32) 22.07.21 (33) US
 (43) 26.01.2023
 (72) ALDERMAN, Steven; POOLE, Thomas; DANIEL, Michael; TANG, Kai; XU, Keyi; MCQUILLAN, Karina
 (74) Spruson & Ferguson

(71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022315804
 (21) 2022315804 (22) 11.01.2022
 (54) AEROSOL PROVISION SYSTEM
 (51) Int. Cl.

A24F 40/485 (2020.01)
 (87) WO2023/001410
 (31) 2110331.2 (32) 19.07.21 (33) GB
 (43) 26.01.2023
 (72) POTTER, Mark
 (74) Spruson & Ferguson

(71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022315858
 (21) 2022315858 (22) 06.07.2022
 (54) AEROSOL PROVISION SYSTEM
 (51) Int. Cl.

A24F 40/485 (2020.01)
 (87) WO2023/002152
 (31) 2110349.4 (32) 19.07.21 (33) GB
 (43) 26.01.2023
 (72) POTTER, Mark
 (74) Spruson & Ferguson

(71) NIHON NOHYAKU CO., LTD.
 (11) AU-A-2022284525
 (21) 2022284525 (22) 02.06.2022
 (54) BENZIMIDAZOLE COMPOUND OR SALT THEREOF, DIROFILARIASIS CONTROL AGENT CONTAINING SAID COMPOUND, AND METHOD FOR USING SAME

(51) Int. Cl.
 C07D 405/04 (2006.01)
 A61K 31/4184 (2006.01)
 A61P 33/00 (2006.01)
 A61P 33/14 (2006.01)

(87) WO2022/255464
 (31) 2021-092805 (32) 02.06.21 (33) JP
 2022-021153 15.02.22 JP
 (43) 08.12.2022
 (72) FUKATSU, Kosuke; TANAKA, Ryosuke; FUJIHARA, Hirokazu
 (74) Griffith Hack

(71) NIHON NOHYAKU CO., LTD.
 (11) AU-A-2022284610
 (21) 2022284610 (22) 02.06.2022
 (54) BENZIMIDAZOLE COMPOUND OR SALT THEREOF, CANINE FILARIASIS CONTROL AGENT CONTAINING SAME, AND METHOD OF USE THEREOF

(51) Int. Cl.
 C07D 403/04 (2006.01)
 A01N 43/52 (2006.01)
 A61K 31/4184 (2006.01)
 A61P 33/00 (2006.01)
 A61P 33/10 (2006.01)

(87) WO2022/255462
 (31) 2021-092798 (32) 02.06.21 (33) JP
 2022-021150 15.02.22 JP
 (43) 08.12.2022
 (72) FUKATSU, Kosuke; TANAKA, Ryosuke; FUJIHARA, Hirokazu
 (74) Griffith Hack

(71) NIHON NOHYAKU CO., LTD.
 (11) AU-A-2022286144
 (21) 2022286144 (22) 02.06.2022
 (54) BENZIMIDAZOLE COMPOUND OR SALT THEREOF, CANINE FILARIASIS CONTROL AGENT CONTAINING SAME, AND METHOD OF USE THEREOF

(51) Int. Cl.
 C07D 401/04 (2006.01)
 A01N 43/52 (2006.01)
 A61K 31/4439 (2006.01)
 A61P 33/00 (2006.01)
 A61P 33/14 (2006.01)

(87) WO2022/255460
 (31) 2021-092795 (32) 02.06.21 (33) JP
 2022-021145 15.02.22 JP
 (43) 08.12.2022
 (72) TANAKA, Ryosuke; FUJIHARA, Hirokazu; FUCHI, Shunsuke; FUKATSU, Kosuke
 (74) Griffith Hack

(71) NINGBO YONGGONG TECHNOLOGY CO., LTD.
 (11) AU-A-2023285921
 (21) 2023285921 (22) 09.05.2023
 (54) JACKING SYSTEM FOR CONTACT CHANNEL TUNNELING CONSTRUCTION AND CONSTRUCTION METHOD USING SAME

(51) Int. Cl.
 E21D 15/44 (2006.01)
 E21D 9/00 (2006.01)
 E21D 9/14 (2006.01)
 E21D 11/08 (2006.01)
 E21D 11/14 (2006.01)
 E21D 11/40 (2006.01)

(87) WO2023/246349
 (31) 202210730498.1 (32) 24.06.22 (33) CN
 202221605897.7 24.06.22 CN
 202221615796.8 24.06.22 CN
 202222604286.7 23.09.22 CN
 202222854350.7 27.10.22 CN
 202320180839.2 19.01.23 CN
 202320348669.4 20.02.23 CN
 (43) 18.01.2024
 (72) ZHU, Yaohong; ZHU, Huan
 (74) WRAYS PTY LTD

(71) NIPPON DENKO CO., LTD.
 (11) AU-A-2021453688
 (21) 2021453688 (22) 30.06.2021

PCT applications which have entered the National Phase - Name Index cont'd

- (54) MANGANESE ALLOY PRODUCTION METHOD AND PRODUCTION DEVICE THEREFOR
(51) Int. Cl.
C22B 47/00 (2006.01)
(87) WO2023/276057
(43) 05.01.2023
(72) YAMADA, Noriaki; KATAYAMA, Shingo
(74) Michael Buck IP
-
- (71) NIPPON PAINT HOLDINGS CO., LTD.
(11) AU-A-2022299794
(21) 2022299794 (22) 21.06.2022
(54) PREDICTION METHOD AND PREDICTION SYSTEM FOR AMOUNT OF CHANGE IN COATING FILM PROPERTIES, PREDICTION METHOD AND PREDICTION SYSTEM FOR AMOUNT OF CHANGE IN COATED OBJECT PRODUCTION CONDITIONS, AND PRODUCTION METHOD FOR COATED OBJECT
(51) Int. Cl.
B05D 3/00 (2006.01)
B05C 5/02 (2006.01)
B05C 11/00 (2006.01)
B05C 11/10 (2006.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
(87) WO2022/270506
(31) 2021-102753 (32) 21.06.21 (33) JP
(43) 29.12.2022
(72) NUMADA Yuki; SUZUKI Hiroyuki; NAKAZAWA Noriyuki
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NIPPON SHINYAKU CO., LTD.
(11) AU-A-2022306542
(21) 2022306542 (22) 08.07.2022
(54) PRECIPITATION INHIBITOR
(51) Int. Cl.
A61K 31/70 (2006.01)
A61K 31/7016 (2006.01)
A61K 31/7088 (2006.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61K 47/26 (2006.01)
A61P 13/02 (2006.01)
A61P 13/12 (2006.01)
C12N 15/113 (2010.01)
(87) WO2023/282346
(31) 2021-113562 (32) 08.07.21 (33) JP
(43) 12.01.2023
(72) ENYA Yukiko; NUMAKURA Yuki; OKAMOTO Kentaro; AGATA Kazuki
(74) FB Rice Pty Ltd
-
- (71) NIPPON STEEL ENGINEERING CO., LTD.
(11) AU-A-2022295448
(21) 2022295448 (22) 16.06.2022
(54) FEEDING METHOD, FEEDING SYSTEM, AND PROGRAM
(51) Int. Cl.
A01K 61/80 (2017.01)
(87) WO2022/265063
(31) 2021-101688 (32) 18.06.21 (33) JP
-
- (43) 22.12.2022
(72) MIKI Ryohji; ABE Masaharu; WATANABE Yuutaroh; IGARASHI Yasufumi
(74) Spruson & Ferguson
-
- (71) NKARTA, INC.
(11) AU-A-2022310676
(21) 2022310676 (22) 08.07.2022
(54) BCMA-DIRECTED CELLULAR IMMUNOTHERAPY COMPOSITIONS AND METHODS
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
C07K 14/725 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/288185
(31) 63/220,842 (32) 12.07.21 (33) US
(43) 19.01.2023
(72) RAJANGAM, Kanya, Lakshmi; TRAGER, James, Barnaby; GUO BUR-EN, Luxuan; GUO, Chao; LAZETIC, Alexandra, Leida, Liana; PATEL, Nitinkumar, Lakshmanbhai
(74) FB Rice Pty Ltd
-
- (71) NKARTA, INC.
(11) AU-A-2022319878
(21) 2022319878 (22) 26.07.2022
(54) SELECTION OF OPTIMAL CELL DONORS AND METHODS AND COMPOSITIONS FOR ENHANCED EXPANSION AND CYTOTOXICITY OF DONOR CELLS
(51) Int. Cl.
A61K 35/17 (2015.01)
C07K 14/54 (2006.01)
C12N 5/00 (2006.01)
(87) WO2023/010018
(31) 63/203,703 (32) 28.07.21 (33) US
63/262,544 14.10.21 US
(43) 02.02.2023
(72) TRAGER, James, Barnaby; LAZETIC, Alexandra, Leida, Liana; CHAN, Ivan; WHANG, Michael; XIE, Ming-Hong; LEMAR, Hadia; VOHRA, Anmol; BRANDENBERGER, Ralph
(74) FB Rice Pty Ltd
-
- (71) NMI NATURWISSENSCHAFTLICHES UND MEDIZINISCHES INSTITUT AN DER UNIVERSITAET TUEBINGEN; EBERHARD KARLS UNIVERSITAET TUEBINGEN; PROVIREX GENOME EDITING THERAPIES GMBH
(11) AU-A-2022301668
(21) 2022301668 (22) 28.06.2022
(54) NOVEL SINGLE DOMAIN ANTIGEN BINDING MOLECULES AND THEIR USES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 31/18 (2006.01)
C12N 15/86 (2006.01)
(87) WO2023/275075
(31) 21182579.9 (32) 29.06.21 (33) EP
-
- (43) 05.01.2023
(72) KAISER, Philipp; TRAENKLE, Bjorn; ROTHBAUER, Ulrich; SONANINI, Dominik; KNEILLING, Manfred; PICHLER, Bernd; BESCHORNER, Niklas; HAMANN, Martin; HAUBER, Joachim
(74) Pearce IP Pty Ltd
-
- (71) NOAR, M.D.; ENDOSURE, INC.
(11) AU-A-2022285664
(21) 2022285664 (22) 01.06.2022
(54) METHOD AND SYSTEM FOR MONITORING INTERNAL BODILY DISORDERS BY DETECTING AND ANALYZING TISSUE FREQUENCIES
(51) Int. Cl.
A61B 5/053 (2021.01)
A61B 5/05 (2021.01)
A61B 5/0507 (2021.01)
A61B 5/0522 (2021.01)
A61B 5/389 (2021.01)
(87) WO2022/256357
(31) 17/338,876 (32) 04.06.21 (33) US
(43) 08.12.2022
(72) NOAR, Mark D.
(74) Griffith Hack
-
- (71) NOHMS TECHNOLOGIES, INC.
(11) AU-A-2022288142
(21) 2022288142 (22) 08.06.2022
(54) SILICON-SULFUR-POLYMER BASED COMPOSITE ANODES FOR LITHIUM-ION BATTERIES
(51) Int. Cl.
H01M 4/134 (2010.01)
H01M 4/139 (2010.01)
H01M 4/1395 (2010.01)
H01M 4/36 (2006.01)
H01M 4/38 (2006.01)
H01M 4/60 (2006.01)
H01M 4/62 (2006.01)
(87) WO2022/261642
(31) 63/208,317 (32) 08.06.21 (33) US
63/232,322 12.08.21 US
(43) 15.12.2022
(72) MOGANTY, Surya S.; VAIDYA, Rutvik; WU, Yue
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) NORTHQUIP INC.
(11) AU-A-2021463385
(21) 2021463385 (22) 14.09.2021
(54) LIVESTOCK HEADGATE WITH BACK-OUT PREVENTION CAPABILITY FOR WIDE-NECKED LIVESTOCK
(51) Int. Cl.
A01K 1/06 (2006.01)
A01K 15/04 (2006.01)
(87) WO2023/035055
(31) 63/242,328 (32) 09.09.21 (33) US
(43) 16.03.2023
(72) FIRTH, Philip Malcolm; LANGRELL, Stephen Arthur
(74) Michael Buck IP

PCT applications which have entered the National Phase - Name Index cont'd

- (71) NORTHWESTERN UNIVERSITY
 (11) AU-A-2022291757
 (21) 2022291757 (22) 14.06.2022
 (54) COMPOSITIONS AND METHODS FOR THE INHIBITION OF NERVE GROWTH FACTOR AND THE TREATMENT/PREVENTION OF ATRIAL FIBRILLATION
 (51) Int. Cl.
C12N 15/85 (2006.01)
A61K 48/00 (2006.01)
 (87) WO2022/266107
 (31) 63/210,338 (32) 14.06.21 (33) US
 63/237,933 27.08.21 US
 (43) 22.12.2022
 (72) ARORA, Rishi
 (74) Davies Collison Cave Pty Ltd
-
- (71) NOVARTIS AG
 (11) AU-A-2022340987
 (21) 2022340987 (22) 30.08.2022
 (54) DOSING REGIMEN FOR A TEAD INHIBITOR
 (51) Int. Cl.
A61K 31/343 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/031798
 (31) 63/239,506 (32) 01.09.21 (33) US
 (43) 09.03.2023
 (72) CHAPEAU, Emilie
 (74) Davies Collison Cave Pty Ltd
-
- (71) NOVOCURE GMBH
 (11) AU-A-2022323907
 (21) 2022323907 (22) 04.08.2022
 (54) ELECTRODE ASSEMBLY FOR APPLYING TUMOR TREATING FIELDS (TFIELDS) WITH A SHEET OF ANISOTROPIC MATERIAL
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/04 (2006.01)
 (87) WO2023/012707
 (31) 63/230,438 (32) 06.08.21 (33) US
 63/275,841 04.11.21 US
 63/275,843 04.11.21 US
 (43) 09.02.2023
 (72) WASSERMAN, Yoram; OBUCHOVSKY, Stas; KUPLENNIK, Nataliya; SHAPIRO, David
 (74) AJ PARK
-
- (71) NOVO NORDISK A/S
 (11) AU-A-2022311059
 (21) 2022311059 (22) 14.07.2022
 (54) SODIUM N-(8-(2-HYDROXYBENZOYL)AMINO)CAPRYLATE POLYMORPHIC FORM A
 (51) Int. Cl.
C07C 231/24 (2006.01)
A61K 9/20 (2006.01)
A61K 47/00 (2006.01)
C07C 235/60 (2006.01)
 (87) WO2023/285581
 (31) 21186179.4 (32) 16.07.21 (33) EP
 (43) 19.01.2023
 (72) VILHELMOSEN, Thomas, Kvistgaard; DAMHOLT, Zacharias, Brimnes, Visby
 (74) Pearce IP Pty Ltd
-
- (71) NOVO NORDISK A/S
 (11) AU-A-2022312702
 (21) 2022312702 (22) 14.07.2022
 (54) TABLET COMPRISING A SALT OF N-(8-(2-HYDROXYBENZOYL)AMINO)CAPRYLIC ACID
 (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
C07C 235/60 (2006.01)
 (87) WO2023/285580
 (31) 21185861.8 (32) 15.07.21 (33) EP
 (43) 19.01.2023
 (72) VILHELMOSEN, Thomas, Kvistgaard; CHRISTENSEN, Isabell, Vargas
 (74) Pearce IP Pty Ltd
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
 (11) AU-A-2022308864
 (21) 2022308864 (22) 30.06.2022
 (54) INTEGRALLY GEARED COMPRESSOR WITH AN AXIAL COMPRESSOR UNIT AND METHOD
 (51) Int. Cl.
F04D 17/12 (2006.01)
F04D 19/02 (2006.01)
F04D 25/16 (2006.01)
 (87) WO2023/280435
 (31) 102021000017996 (32) 08.07.21 (33) IT
 (43) 12.01.2023
 (72) GRIMALDI, Angelo; CANGIOLI, Francesco; GUGLIELMO, Alberto
 (74) Patent Attorney Services
-
- (71) NXGEN HOMES PTY LTD
 (11) AU-A-2022304734
 (21) 2022304734 (22) 28.06.2022
 (54) LOAD BEARING SYSTEM FOR A RESIDENTIAL STRUCTURE
 (51) Int. Cl.
E04B 1/24 (2006.01)
E04B 2/00 (2006.01)
E04B 5/10 (2006.01)
E04B 5/14 (2006.01)
E04C 3/04 (2006.01)
E04C 3/32 (2006.01)
E04F 13/08 (2006.01)
 (87) WO2023/272345
 (31) 2021901955 (32) 28.06.21 (33) AU
 (43) 05.01.2023
 (72) IMVRIOTIS, Alexander
 (74) Griffith Hack
-
- (71) OBSHESTVO S OGRANICHEN-NOI OTVETSTVENNOSTYU "ARTEXIM" (OOO "ARTEXIM")
 (11) AU-A-2022283097
 (21) 2022283097 (22) 19.05.2022
 (54) METHOD AND DEVICE FOR CREATING A POLYSYSTEM FOR MIXING SEEDS AND FERTILIZERS
 (51) Int. Cl.
-
- A01C 7/16** (2006.01)
A01C 7/06 (2006.01)
 (87) WO2022/250570
 (31) 2021114617 (32) 24.05.21 (33) RU
 (43) 01.12.2022
 (72) NALBANDYAN, Armen Vemirovich
 (74) Arceo IP
-
- (71) OBVIA PHARMACEUTICALS LTD.
 (11) AU-A-2022312709
 (21) 2022312709 (22) 14.07.2022
 (54) PRC-210 FOR USE IN THE TREATMENT OF ACUTE TISSUE INJURY
 (51) Int. Cl.
A61K 31/145 (2006.01)
A61P 29/00 (2006.01)
A61P 37/06 (2006.01)
A61P 39/04 (2006.01)
 (87) WO2023/285629
 (31) 63/222,663 (32) 16.07.21 (33) US
 (43) 19.01.2023
 (72) FAHL, William; GOESCH, Torsten; GOESCH, Hannah Rebecca; GOESCH, Sarah Ricarda
 (74) RnB IP
-
- (71) OCADO INNOVATION LIMITED
 (11) AU-A-2022284262
 (21) 2022284262 (22) 30.05.2022
 (54) A GRID FRAMEWORK STRUCTURE
 (51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
 (87) WO2022/253778
 (31) 2107884.5 (32) 02.06.21 (33) GB
 (43) 08.12.2022
 (72) LINDBO, Lars Sverker Ture
 (74) James & Wells Intellectual Property
-
- (71) OCADO INNOVATION LIMITED
 (11) AU-A-2022284292
 (21) 2022284292 (22) 01.06.2022
 (54) STORAGE AND RETRIEVAL SYSTEM AND STACK PROCESSING APPARATUS
 (51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
B65G 60/00 (2006.01)
 (87) WO2022/253928
 (31) 2107911.6 (32) 02.06.21 (33) GB
 2116750.7 19.11.21 GB
 2118494.0 20.12.21 GB
 (43) 08.12.2022
 (72) INGRAM-TEDD, Andrew
 (74) James & Wells Intellectual Property
-
- (71) OCADO INNOVATION LIMITED
 (11) AU-A-2022285112
 (21) 2022285112 (22) 31.05.2022
 (54) MODULAR GROWTH UNIT FOR A VERTICAL FARMING SYSTEM
 (51) Int. Cl.
A01G 31/06 (2006.01)
A01G 9/02 (2018.01)
A01G 9/24 (2006.01)
 (87) WO2022/253844

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 2107911.6 (32) 02.06.21 (33) GB
2116750.7 19.11.21 GB
- (43) 08.12.2022
- (72) MILLWARD, Stephen; INGRAM-TEDD, Andrew
- (74) James & Wells Intellectual Property
-
- (71) OCADO INNOVATION LIMITED
(11) AU-A-2022286612
(21) 2022286612 (22) 30.05.2022
- (54) A STORAGE AND RETRIEVAL SYSTEM
- (51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/06 (2006.01)
- (87) WO2022/253781
- (31) 2107894.4 (32) 02.06.21 (33) GB
- (43) 08.12.2022
- (72) LINDBO, Lars Sverker Ture
- (74) James & Wells Intellectual Property
-
- (71) OCADO INNOVATION LIMITED
(11) AU-A-2022288119
(21) 2022288119 (22) 07.06.2022
- (54) A TRACK SYSTEM FOR A STORAGE AND RETRIEVAL SYSTEM
- (51) Int. Cl.
B65G 1/04 (2006.01)
E01B 25/28 (2006.01)
- (87) WO2022/258618
- (31) 2108197.1 (32) 08.06.21 (33) GB
- (43) 15.12.2022
- (72) BANNISTER, Joshua James
- (74) James & Wells Intellectual Property
-
- (71) OCEAN SPRAY CRANBERRIES, INC.
(11) AU-A-2022293501
(21) 2022293501 (22) 16.06.2022
- (54) RARE SUGARS IN FOOD AND BEVERAGE PRODUCTS
- (51) Int. Cl.
A23L 2/60 (2006.01)
A23L 2/02 (2006.01)
A23L 27/30 (2016.01)
C07H 3/02 (2006.01)
- (87) WO2022/266359
- (31) 63/211,991 (32) 17.06.21 (33) US
- (43) 22.12.2022
- (72) GIRARD, Kristen; MYERS, Meredith
- (74) Griffith Hack
-
- (71) OFFICINE MACCAFERRI ITALIA S.R.L.
(11) AU-A-2022285194
(21) 2022285194 (22) 31.05.2022
- (54) CENTRING FOR SUPPORTING AND CONSOLIDATING AN EXCAVATION, AND METHOD FOR INSTALLING SUCH A CENTRING INSIDE AN EXCAVATION
- (51) Int. Cl.
E21D 11/22 (2006.01)
E21D 11/18 (2006.01)
E21D 11/24 (2006.01)
E21D 11/26 (2006.01)
E21D 11/28 (2006.01)
E21D 11/30 (2006.01)
-
- (71) OFFICINE MACCAFERRI ITALIA S.R.L.
(11) AU-A-2022285194
(21) 2022285194 (22) 31.05.2022
- (54) CENTRING FOR SUPPORTING AND CONSOLIDATING AN EXCAVATION, AND METHOD FOR INSTALLING SUCH A CENTRING INSIDE AN EXCAVATION
- (51) Int. Cl.
E21D 11/22 (2006.01)
E21D 11/18 (2006.01)
E21D 11/24 (2006.01)
E21D 11/26 (2006.01)
E21D 11/28 (2006.01)
E21D 11/30 (2006.01)
-
- (71) OFFICINE MACCAFERRI ITALIA S.R.L.
(11) AU-A-2022285194
(21) 2022285194 (22) 31.05.2022
- (54) CENTRING FOR SUPPORTING AND CONSOLIDATING AN EXCAVATION, AND METHOD FOR INSTALLING SUCH A CENTRING INSIDE AN EXCAVATION
- (51) Int. Cl.
E21D 11/22 (2006.01)
E21D 11/18 (2006.01)
E21D 11/24 (2006.01)
E21D 11/26 (2006.01)
E21D 11/28 (2006.01)
E21D 11/30 (2006.01)
-
- (87) WO2022/254325
- (31) 102021000014225 (32) 31.05.21 (33) IT
102021000028355 02.11.21 IT
102022000001559 31.01.22 IT
102022000009266 05.05.22 IT
- (43) 08.12.2022
- (72) BONOMI, Cristiano; TAMBURINI, Franco
- (74) FB Rice Pty Ltd
-
- (71) OMNIACTIVE HEALTH TECHNOLOGIES LIMITED
(11) AU-A-2023208272
(21) 2023208272 (22) 17.01.2023
- (54) VALERIAN COMPOSITION FOR SLEEP MANAGEMENT
- (51) Int. Cl.
A61K 36/84 (2006.01)
A61P 25/20 (2006.01)
- (87) WO2023/139486
- (31) 202221002782 (32) 18.01.22 (33) IN
- (43) 27.07.2023
- (72) BHANUSE, Prakash; JHA, Gaurav; VERMA, Rohini; DAREKAR, Keshav
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) ONL THERAPEUTICS, INC.
(11) AU-A-2022291761
(21) 2022291761 (22) 14.06.2022
- (54) METHODS AND COMPOSITIONS FOR TREATING OCULAR DISORDERS AND DISEASES
- (51) Int. Cl.
A61K 38/10 (2006.01)
A61K 9/08 (2006.01)
A61K 38/03 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
C07K 7/08 (2006.01)
- (87) WO2022/266127
- (31) 63/210,935 (32) 15.06.21 (33) US
- (43) 22.12.2022
- (72) KOCAB, Andrew J.; CHANG, Constance L.; ZACKS, David N.; ESPOSITO, David A.; BROCK, William J.; VAN DE GOOR, Jana
- (74) FB Rice Pty Ltd
-
- (71) OPITZ PACKAGING SYSTEMS GMBH
(11) AU-A-2022308866
(21) 2022308866 (22) 27.05.2022
- (54) METHOD FOR DETERMINING A DEMAND FOR FILLING MATERIAL
- (51) Int. Cl.
G06F 30/20 (2020.01)
G06F 113/20 (2020.01)
- (87) WO2023/280463
- (31) 10 2021 117 821.5 (32) 09.07.21 (33) DE
- (43) 12.01.2023
- (72) WESTPHAL, Stephan; DAHMEN, Martin; OPITZ, Günther
- (74) BOSH IP Pty Ltd
-
- (71) OPTIBIOTIX LIMITED
(11) AU-A-2022338284
(21) 2022338284 (22) 02.09.2022
-
- (54) SWEETENER COMPOSITIONS AND METHODS OF PRODUCTION THEREOF
- (51) Int. Cl.
A23L 27/30 (2016.01)
- (87) WO2023/031625
- (31) 2112610.7 (32) 03.09.21 (33) GB
- (43) 09.03.2023
- (72) O'HARA, Stephen; KOLIDA, Sofia
- (74) Spruson & Ferguson
-
- (71) OPTIMAL VISION PLUS PTY LTD
(11) AU-A-2022313096
(21) 2022313096 (22) 16.06.2022
- (54) A SACHET DISPENSER
- (51) Int. Cl.
B65D 83/08 (2006.01)
A61J 1/03 (2023.01)
B65D 83/04 (2006.01)
- (87) WO2023/000014
- (31) 2021902208 (32) 19.07.21 (33) AU
- (43) 26.01.2023
- (72) GASCOIGNE, Gary; ALLEN, Robert
- (74) Integrated IP
-
- (71) OPTIMOTION IMPLANTS LLC
(11) AU-A-2022290493
(21) 2022290493 (22) 30.04.2022
- (54) ARTHROPLASTY BALANCE AND GAP GAUGE
- (51) Int. Cl.
A61B 17/56 (2006.01)
A61B 5/103 (2006.01)
- (87) WO2022/260775
- (31) 17/345,257 (32) 11.06.21 (33) US
17/345,271 11.06.21 US
- (43) 15.12.2022
- (72) NGUYEN, Vuong Binh; KOKA, Dinesh V.
- (74) Spruson & Ferguson
-
- (71) OREGON HEALTH & SCIENCE UNIVERSITY
(11) AU-A-2022303342
(21) 2022303342 (22) 01.07.2022
- (54) WATER-SOLUBLE NERVE DYES FOR IN VIVO NERVE-SPECIFIC IMAGING
- (51) Int. Cl.
C07D 265/38 (2006.01)
A61K 49/00 (2006.01)
C07D 265/28 (2006.01)
C07D 265/34 (2006.01)
- (87) WO2023/278874
- (31) 63/218,124 (32) 02.07.21 (33) US
63/218,134 02.07.21 US
- (43) 05.01.2023
- (72) GIBBS, Summer, L.; WANG, Lei, G.; BARTH, Connor, W.; MONTAÑO, Antonio, R.
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ORION CORPORATION
(11) AU-A-2022297768
(21) 2022297768 (22) 22.06.2022
- (54) PROCESS FOR THE PREPARATION OF A CYP11A1 INHIBITOR AND INTERMEDIATES THEREOF

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.
C07D 209/44 (2006.01)
C07C 215/00 (2006.01)
C07D 405/06 (2006.01)
C07D 405/14 (2006.01)
- (87) WO2022/269134
(31) 20215736 (32) 23.06.21 (33) FI
(43) 29.12.2022
(72) KARJALAINEN, Oskari; KARJOMAA, Miika
(74) Spruson & Ferguson
-
- (71) ORTHO-CLINICAL DIAGNOSTICS, INC.
(11) AU-A-2022295959
(21) 2022295959 (22) 14.06.2022
(54) ANTIGEN ANALOGUE FOR IMMUNOMETRIC DIAGNOSTIC ASSAYS AND METHOD OF USE THEREOF
(51) Int. Cl.
G01N 33/78 (2006.01)
G01N 33/574 (2006.01)
G01N 33/577 (2006.01)
- (87) WO2022/266151
(31) 63/210,904 (32) 15.06.21 (33) US
63/340,372 10.05.22 US
(43) 22.12.2022
(72) HIRSCH, Brett; ZHENG, Jian; DAGGETT, Stephen
(74) K&L Gates
-
- (71) OSE IMMUNOTHERAPEUTICS; NANTES UNIVERSITÉ; INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE
(11) AU-A-2022290831
(21) 2022290831 (22) 08.06.2022
(54) HUMANIZED ANTI-CLEC-1A ANTIBODIES AND ANTIGEN-BINDING FRAGMENTS THEREOF AND MIMETICS THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2022/258714
(31) 21305777.1 (32) 08.06.21 (33) EP
(43) 15.12.2022
(72) PENGAM, Sabrina; GAUTTIER, Vanessa; MARY, Caroline; POIRIER, Nicolas; DROUIN, Marion; CHIFFOLEAU, Elise
(74) Davies Collison Cave Pty Ltd
-
- (71) OSTIRIÓN, S.L.U.
(11) AU-A-2022285904
(21) 2022285904 (22) 18.04.2022
(54) METHOD AND EQUIPMENT FOR DETECTING THE LOCATION AND SPEED OF A RAILWAY VEHICLE
(51) Int. Cl.
G05D 1/00 (2006.01)
B61L 15/00 (2006.01)
G05D 1/02 (2020.01)
G06N 3/02 (2006.01)
G06T 7/00 (2017.01)
G06T 7/73 (2017.01)
H04N 7/18 (2006.01)
- (87) WO2022/254057
(31) P202130511 (32) 03.06.21 (33) ES
- (43) 08.12.2022
(72) BARRIO CRESPO, Héctor
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) OTONEXUS MEDICAL TECHNOLOGIES, INC.
(11) AU-A-2022303144
(21) 2022303144 (22) 28.06.2022
(54) METHODS AND SYSTEMS FOR CMUT RESONANCE DETERMINATION
(51) Int. Cl.
A61B 8/00 (2006.01)
A61B 8/12 (2006.01)
G01N 29/02 (2006.01)
G01N 29/24 (2006.01)
G01N 29/28 (2006.01)
- (87) WO2023/278437
(31) 63/216,094 (32) 29.06.21 (33) US
(43) 05.01.2023
(72) MOEHRING, Mark A.
(74) AJ PARK
-
- (71) PACIFIC STATES MANUFACTURING, INC.
(11) AU-A-2021457056
(21) 2021457056 (22) 01.09.2021
(54) TRANSMISSION FOR TENSIONING DEVICE
(51) Int. Cl.
F16H 1/14 (2006.01)
B65B 13/22 (2006.01)
F16H 19/02 (2006.01)
- (87) WO2023/003577
(31) 17/381,018 (32) 20.07.21 (33) US
(43) 26.01.2023
(72) ENDEBROCK, Edward Norbert
(74) Intellepro Patent & Trade Mark Attorneys
-
- (71) PAIGE.AI, INC.
(11) AU-A-2022313781
(21) 2022313781 (22) 02.06.2022
(54) SYSTEMS AND METHODS FOR PROCESSING IMAGES FOR IMAGE MATCHING
(51) Int. Cl.
G06V 10/82 (2022.01)
- (87) WO2023/003643
(31) 63/225,373 (32) 23.07.21 (33) US
(43) 26.01.2023
(72) KANAN, Christopher; GRADY, Leo
(74) Davies Collison Cave Pty Ltd
-
- (71) PALFINGER AG
(11) AU-A-2022300028
(21) 2022300028 (22) 23.06.2022
(54) METHOD FOR SUPPORTING A CARRIER VEHICLE
(51) Int. Cl.
B66C 23/78 (2006.01)
- (87) WO2022/266687
(31) GM 50128/2021 (32) 24.06.21 (33) AT
-
- (43) 29.12.2022
(72) JUDDS, Benjamin; EMMINGER, Werner; GSCHAIER, Friedrich; PETRONIJEVIC, Boban
(74) Spruson & Ferguson
-
- (71) PALVELLA THERAPEUTICS, INC.
(11) AU-A-2022300265
(21) 2022300265 (22) 21.06.2022
(54) METHODS AND COMPOSITIONS FOR TREATING GORLIN SYNDROME
(51) Int. Cl.
A61K 31/436 (2006.01)
A61K 9/00 (2006.01)
A61P 35/00 (2006.01)
A61P 17/00 (2006.01)
- (87) WO2022/271702
(31) 63/212,936 (32) 21.06.21 (33) US
63/364,902 18.05.22 US
(43) 29.12.2022
(72) SHROOT, Braham; GOIN, Kathleen; KAUPINEN, Wesley Harton
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PASTBOOK BV
(11) AU-A-2021451121
(21) 2021451121 (22) 28.06.2021
(54) METHODS AND SYSTEMS FOR AUTOMATED GENERATION OF DIGITAL ARTIFACTS WITH ENHANCED USER EXPERIENCE
(51) Int. Cl.
G06F 16/438 (2019.01)
G06F 16/45 (2019.01)
- (87) WO2022/263007
(31) 63/212,549 (32) 18.06.21 (33) US
(43) 22.12.2022
(72) CUTELLO, Stefano
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PAYPAL, INC.
(11) AU-A-2021470113
(21) 2021470113 (22) 20.10.2021
(54) DATABASE MANAGEMENT USING SORT KEYS
(51) Int. Cl.
G06F 16/22 (2019.01)
- (87) WO2023/065134
(43) 27.04.2023
(72) HUANG, Zhe; JIA, Haoyang; LIANG, Renhua; CHEN, Xin; YUE, Ying; ZHOU, Yuliang; TSENG, Yao-Tseng; ZHANG, Pengshan
(74) FPA Patent Attorneys Pty Ltd
-
- (71) PAYPAL, INC.
(11) AU-A-2022318640
(21) 2022318640 (22) 18.07.2022
(54) EDGE COMPUTING STORAGE NODES BASED ON LOCATION AND ACTIVITIES FOR USER DATA SEPARATE FROM CLOUD COMPUTING ENVIRONMENTS
(51) Int. Cl.
H04L 67/1097 (2022.01)

PCT applications which have entered the National Phase - Name Index cont'd

H04L 67/50 (2022.01)
(87) WO2023/009344
(31) 17/390,590 **(32)** 30.07.21 **(33)** US
(43) 02.02.2023
(72) TODASCO, Michael Charles; BABCOCK, Patrick; CHATTERJEE, Avik
(74) FPA Patent Attorneys Pty Ltd

(71) PAYPAL, INC.
(11) AU-A-2022323412
(21) 2022323412 **(22)** 22.07.2022
(54) MACHINE LEARNING COMPUTER SYSTEM ARCHITECTURE
(51) Int. Cl.
G06N 20/00 (2019.01)
G06N 3/08 (2023.01)
(87) WO2023/015111
(31) 17/395,014 **(32)** 05.08.21 **(33)** US
 17/395,204 05.08.21 US
(43) 09.02.2023
(72) CHHIBBER, Abhishek; DESAI, Darshankumar Bhadrasinh; TODASCO, Michael Charles; NAWARE, Vidyut Mukund; SHARMA, Nitin S.
(74) FPA Patent Attorneys Pty Ltd

(71) PAYPAL, INC.
(11) AU-A-2022359249
(21) 2022359249 **(22)** 14.09.2022
(54) EVENT-BASED TRIGGERS OF CRYPTOCURRENCY TRANSACTIONS
(51) Int. Cl.
G06Q 20/36 (2012.01)
G06Q 20/38 (2012.01)
(87) WO2023/059429
(31) 17/493,529 **(32)** 04.10.21 **(33)** US
(43) 13.04.2023
(72) PURANDARE, Sujay Vijay
(74) FPA Patent Attorneys Pty Ltd

(71) PAYPAL, INC.
(11) AU-A-2022382648
(21) 2022382648 **(22)** 25.10.2022
(54) LATENCY AND COMPUTATIONAL PERFORMANCE ON A BLOCKCHAIN
(51) Int. Cl.
H04L 9/00 (2022.01)
H04L 9/32 (2006.01)
G06F 21/64 (2013.01)
G06N 20/00 (2019.01)
G06Q 20/36 (2012.01)
(87) WO2023/081040
(31) 17/517,977 **(32)** 03.11.21 **(33)** US
(43) 11.05.2023
(72) MORAIS, Antony Amalraj
(74) FPA Patent Attorneys Pty Ltd

(71) PAYPAL, INC.
(11) AU-A-2022407999
(21) 2022407999 **(22)** 28.10.2022
(54) MULTI-PARTY COMPUTATION IN A COMPUTER SHARDING ENVIRONMENT
(51) Int. Cl.
G06F 16/23 (2019.01)
G06F 11/14 (2006.01)

H04L 41/06 (2022.01)
H04L 67/60 (2022.01)
(87) WO2023/107210
(31) 17/543,143 **(32)** 06.12.21 **(33)** US
(43) 15.06.2023
(72) LE VAN GONG, Hubert Andre; PATEL, Jinesh
(74) FPA Patent Attorneys Pty Ltd

(71) PAYPAL, INC.
(11) AU-A-2022409187
(21) 2022409187 **(22)** 21.11.2022
(54) SOFTWARE ARCHITECTURE FOR EFFICIENT BLOCKCHAIN TRANSACTIONS
(51) Int. Cl.
G06Q 20/40 (2012.01)
G06F 16/23 (2019.01)
G06Q 20/38 (2012.01)
H04L 9/00 (2022.01)
(87) WO2023/113977
(31) 17/551,631 **(32)** 15.12.21 **(33)** US
(43) 22.06.2023
(72) NAVON, Alon; PACHMANOV, Lev
(74) FPA Patent Attorneys Pty Ltd

(71) PEPSICO, INC.
(11) AU-A-2022300745
(21) 2022300745 **(22)** 21.06.2022
(54) SMART VENDING MACHINE WITH MODULAR CONTROL ASSEMBLY
(51) Int. Cl.
G07F 9/10 (2006.01)
(87) WO2023/278198
(31) 17/360,483 **(32)** 28.06.21 **(33)** US
(43) 05.01.2023
(72) LAU, Cheuk Chi; LI, Xuejun; SEROCK, Yong Jin; BAJWA, Bilal; VANKADARI, Naga
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) PEPSICO, INC.
(11) AU-A-2022301214
(21) 2022301214 **(22)** 30.06.2022
(54) FILTER MEDIA, FILTER CARTRIDGE CONTAINING FILTER MEDIA, AND METHOD OF FILTERING WATER
(51) Int. Cl.
B01D 27/02 (2006.01)
A23L 2/72 (2006.01)
B01D 27/14 (2006.01)
(87) WO2023/278728
(31) 63/217,677 **(32)** 01.07.21 **(33)** US
(43) 05.01.2023
(72) KAMALI, Farshad; FANTAPPIE, Giancarlo; JERSEY, Steven T.
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) PERFORMANCE VISION TECHNOLOGIES, INC.
(11) AU-A-2022297523
(21) 2022297523 **(22)** 23.06.2022
(54) ACTIVITY SPECIFIC CONTACT LENSES
(51) Int. Cl.

G02C 7/04 (2006.01)
(87) WO2022/271958
(31) 63/214,221 **(32)** 23.06.21 **(33)** US
 17/847,100 22.06.22 US
(43) 29.12.2022
(72) REICHOW, Alan W.; CITEK, Karl; ANDRE, Bret James; ANDRE, Mark Paul
(74) PHILLIPS ORMONDE FITZPATRICK

(71) PFLIEGER SOLUTIONS UG (HAF-TUNGSBESCHRAENKT)
(11) AU-A-2022305782
(21) 2022305782 **(22)** 06.07.2022
(54) DISCHARGING DEVICE AND METHOD FOR FILTERING AND DISCHARGING SOLIDS FROM A LIQUID
(51) Int. Cl.
E03C 1/18 (2006.01)
B01D 33/00 (2006.01)
E03C 1/048 (2006.01)
E03C 1/264 (2006.01)
(87) WO2023/280904
(31) PCT/ EP2021/069166 **(32)** 09.07.21 **(33)** EP
(43) 12.01.2023
(72) PFLIEGER, Felix
(74) Gestalt Law Pty Ltd

(71) PHYSIO-ASSIST
(11) AU-A-2022305793
(21) 2022305793 **(22)** 08.07.2022
(54) HOSPITAL DEVICE FOR STIMULATING TRACHEOBRONCHIAL AIR
(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/20 (2006.01)
A61M 16/04 (2006.01)
A61M 16/08 (2006.01)
(87) WO2023/281113
(31) 21305962.9 **(32)** 09.07.21 **(33)** EP
(43) 12.01.2023
(72) MITHALAL, Adrien
(74) FPA Patent Attorneys Pty Ltd

(71) PI INDUSTRIES LTD.
(11) AU-A-2022281536
(21) 2022281536 **(22)** 25.05.2022
(54) FUNGICIDAL COMPOSITION CONTAINING OXADIAZOLE COMPOUNDS
(51) Int. Cl.
A01N 43/82 (2006.01)
A01P 3/00 (2006.01)
C07D 271/06 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 413/12 (2006.01)
C07D 419/12 (2006.01)
(87) WO2022/249074
(31) 202111023436 **(32)** 26.05.21 **(33)** IN
(43) 01.12.2022
(72) BHUJADE, Paras Raybhan; NAIK, Maruti N; AUTKAR, Santosh Shridhar; KLAUSENER, Alexander G.M.
(74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) POLITECNICO DI MILANO; UNIVERSITÀ DEGLI STUDI DI MILANO
 (11) AU-A-2022305527
 (21) 2022305527 (22) 23.06.2022
 (54) METHOD FOR CALCULATING ONE OR MORE ISOVISTS OF A PHYSICAL OR EXTENDED REALITY ENVIRONMENT
 (51) Int. Cl.
 G06F 3/01 (2006.01)
 G06T 15/20 (2011.01)
 G06V 10/34 (2022.01)
 (87) WO2023/275679
 (31) 102021000017168 (32) 30.06.21 (33) IT
 (43) 05.01.2023
 (72) PIGA, Barbara Ester Adele; STANCATO, Gabriele; BOFFI, Marco; RAINISIO, Nicola; CERAVOLO, Paolo; MARQUES TAVARES, Gabriel
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) POM MEDICAL, LLC
 (11) AU-A-2021447904
 (21) 2021447904 (22) 28.05.2021
 (54) MEDICAL FACE MASK
 (51) Int. Cl.
 A41D 13/00 (2006.01)
 A41D 13/11 (2006.01)
 A61M 16/06 (2006.01)
 A61M 16/20 (2006.01)
 A62B 7/04 (2006.01)
 (87) WO2022/250702
 (43) 01.12.2022
 (72) LEHMAN, Edward
 (74) Davies Collison Cave Pty Ltd
-
- (71) PRC-DESOTO INTERNATIONAL, INC.
 (11) AU-A-2022296613
 (21) 2022296613 (22) 24.06.2022
 (54) SYSTEMS AND METHODS FOR COATING MULTI-LAYERED COATED METAL SUBSTRATES
 (51) Int. Cl.
 C09D 5/00 (2006.01)
 C09D 5/44 (2006.01)
 (87) WO2022/272015
 (31) 63/214,320 (32) 24.06.21 (33) US
 (43) 29.12.2022
 (72) FURAR, Elizabeth Anne; DACKO, Christopher Andrew
 (74) Minter Ellison
-
- (71) PRICewaterhouseCOOPERS LLP
 (11) AU-A-2022301115
 (21) 2022301115 (22) 30.06.2022
 (54) AI-AUGMENTED AUDITING PLATFORM INCLUDING TECHNIQUES FOR AUTOMATED ASSESSMENT OF VOUCHING EVIDENCE
 (51) Int. Cl.
 G06F 40/20 (2020.01)
 G06F 16/20 (2019.01)
 G06F 16/24 (2019.01)
 G06F 16/25 (2019.01)
 G06F 16/93 (2019.01)
 G06F 40/10 (2020.01)
 G06F 40/30 (2020.01)
 G06F 40/40 (2020.01)
 G06N 5/02 (2023.01)
- (71) PRICewaterhouseCOOPERS LLP
 (11) AU-A-2022301331
 (21) 2022301331 (22) 30.06.2022
 (54) AI-AUGMENTED AUDITING PLATFORM INCLUDING TECHNIQUES FOR APPLYING A COMPOSABLE ASSURANCE INTEGRITY FRAMEWORK
 (51) Int. Cl.
 G06Q 20/40 (2012.01)
 G06Q 40/08 (2012.01)
 (87) WO2023/279039
 (31) 63/217,119 (32) 30.06.21 (33) US
 63/217,123 30.06.21 US
 63/217,127 30.06.21 US
 63/217,131 30.06.21 US
 63/217,134 30.06.21 US
 (43) 05.01.2023
 (72) LI, Chung-Sheng; CHENG, Winnie; FLAVELL, Mark John; HALLMARK, Lori Marie; LIZOTTE, Nancy Alayne; LEONG, Kevin Ma; ZHU, Di; O'ROURKE, Kevin Michael; KWON, Eun Kyung; NARULA, Vandit; CHEN, Weichao; RAMIREZ, Maria Jesus Perez
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PRICewaterhouseCOOPERS LLP
 (11) AU-A-2022304142
 (21) 2022304142 (22) 30.06.2022
 (54) A SYSTEM, APPARATUS AND METHOD FOR ENHANCING HUMAN SENSORIMOTOR ABILITY
 (51) Int. Cl.
 G16H 20/70 (2018.01)
 A61B 5/00 (2006.01)
 A61B 5/11 (2006.01)
 A63B 24/00 (2006.01)
 G16H 20/30 (2018.01)
 (87) WO2023/272358
 (31) 2021902011 (32) 01.07.21 (33) AU
 (43) 05.01.2023
 (72) MCGRATH, Elizabeth
 (74) Moulis Legal
-
- (71) PROPRIO, INC.
 (11) AU-A-2022310007
 (21) 2022310007 (22) 13.07.2022
 (54) METHODS AND SYSTEMS FOR DISPLAYING PREOPERATIVE AND INTRAOPERATIVE IMAGE DATA OF A SCENE
 (51) Int. Cl.
 A61B 90/00 (2016.01)
 G06T 7/00 (2017.01)
 (87) WO2023/287862
 (31) 63/221,428 (32) 13.07.21 (33) US
- (71) PRICewaterhouseCOOPERS LLP
 (11) AU-A-2022305355
 (21) 2022305355 (22) 30.06.2022
 (54) AI-AUGMENTED AUDITING PLATFORM INCLUDING TECHNIQUES FOR AUTOMATED DOCUMENT PROCESSING
 (51) Int. Cl.
 G06F 16/14 (2019.01)
 G06F 16/10 (2019.01)
 G06F 16/18 (2019.01)
 G06F 16/93 (2019.01)
 (87) WO2023/279045
 (31) 63/217,119 (32) 30.06.21 (33) US
 63/217,123 30.06.21 US
 63/217,127 30.06.21 US
 63/217,131 30.06.21 US
 63/217,134 30.06.21 US
 (43) 05.01.2023
 (72) LI, Chung-Sheng; CHENG, Winnie; FLAVELL, Mark John; HALLMARK, Lori Marie; LIZOTTE, Nancy Alayne; LEONG, Kevin Ma; ZHU, Di; O'ROURKE, Kevin Michael; KWON, Eun Kyung; NARULA, Vandit; CHEN, Weichao; RAMIREZ, Maria Jesus Perez
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PRICewaterhouseCOOPERS LLP
 (11) AU-A-2022305353
 (21) 2022305353 (22) 30.06.2022
 (54) AI-AUGMENTED AUDITING PLATFORM INCLUDING TECHNIQUES FOR AUTOMATED ADJUDICATION OF COMMERCIAL SUBSTANCE, RELATED PARTIES, AND COLLECTABILITY
 (51) Int. Cl.
 G06F 40/10 (2020.01)
 G06F 40/20 (2020.01)
 G06F 40/30 (2020.01)
 G06N 20/00 (2019.01)
 G10L 15/06 (2013.01)
 G06F 40/295 (2020.01)
 G06N 5/02 (2023.01)
 G10L 15/18 (2013.01)
 G10L 15/197 (2013.01)
 (87) WO2023/279038
 (31) 63/217,119 (32) 30.06.21 (33) US
 63/217,123 30.06.21 US
 63/217,127 30.06.21 US
 63/217,131 30.06.21 US
 63/217,134 30.06.21 US

PCT applications which have entered the National Phase - Name Index cont'd

(43) 19.01.2023
 (72) POWELL, Eve Maria; FIORELLA, David Lee; FARLEY, Camille Cheli; FRANZI, David; MICLETTE, Nicholas Matthew; JONES, Adam Gabriel
 (74) Spruson & Ferguson

(71) PROTILLION BIOSCIENCES, INC.
 (11) AU-A-2022293680
 (21) 2022293680 (22) 14.06.2022
 (54) METHODS, SYSTEMS, AND COMPOSITIONS OF GENERATING AND ANALYZING POLYPEPTIDE LIBRARIES
 (51) Int. Cl.
 C40B 40/08 (2006.01)
 G01N 33/53 (2006.01)
 C12N 15/10 (2006.01)
 (87) WO2022/266100
 (31) 63/210,905 (32) 15.06.21 (33) US
 (43) 22.12.2022
 (72) LAYTON, Curtis James; VAIDYANATHAN, Pavanapuresan Pushpagiri; GO-TRIK, Michael Roy
 (74) FB Rice Pty Ltd

(71) PURATOS NV
 (11) AU-A-2022324673
 (21) 2022324673 (22) 02.08.2022
 (54) POWDERED SUGAR REPLACER
 (51) Int. Cl.
 A21D 13/062 (2017.01)
 A21D 2/18 (2006.01)
 A21D 2/26 (2006.01)
 A23L 27/30 (2016.01)
 A23L 29/30 (2016.01)
 A23L 33/20 (2016.01)
 (87) WO2023/012170
 (31) BE2021/5618 (32) 03.08.21 (33) BE
 (43) 09.02.2023
 (72) BOSMANS, Geertrui; VAN HAESENDONCK, Ingrid; PAREYT, Bram
 (74) Spruson & Ferguson

(71) PURDUE PHARMA L.P.
 (11) AU-A-2022276010
 (21) 2022276010 (22) 20.05.2022
 (54) METHODS OF TREATING INTERSTITIAL CYSTITIS/BLADDER PAIN SYNDROME
 (51) Int. Cl.
 A61K 31/4545 (2006.01)
 A61K 31/496 (2006.01)
 A61P 13/08 (2006.01)
 (87) WO2022/246298
 (31) 63/191,536 (32) 21.05.21 (33) US
 (43) 24.11.2022
 (72) WHITESIDE, Garth; HARRIS, Stephen
 (74) FB Rice Pty Ltd

(71) PURECIRCLE SDN BHD
 (11) AU-A-2022300626
 (21) 2022300626 (22) 28.06.2022
 (54) HIGH-PURITY STEVIOL GLYCOSIDES
 (51) Int. Cl.
 C07H 15/256 (2006.01)
 A23L 2/60 (2006.01)

A23L 27/30 (2016.01)
 C12P 19/56 (2006.01)
 (87) WO2023/277680
 (31) PI2021003679 (32) 29.06.21 (33) MY
 (43) 05.01.2023
 (72) MARKOSYAN, Avetik; CHOW, Siew Yin; CHKHAN, Kristina; NIZAM BIN NAWI, Khairul; RAMANDACH, Saravanan A/L; HASIM, Mohamad Afzaal Bin; KOH, Pei Chen
 (74) Spruson & Ferguson

(71) PWC PRODUCT SALES LLC
 (11) AU-A-2022303525
 (21) 2022303525 (22) 30.06.2022
 (54) AI-AUGMENTED AUDITING PLATFORM INCLUDING TECHNIQUES FOR PROVIDING AI-EXPLAINABILITY FOR PROCESSING DATA THROUGH MULTIPLE LAYERS
 (51) Int. Cl.
 G06F 3/048 (2013.01)
 G06F 16/36 (2019.01)
 G06N 3/08 (2023.01)
 G06N 5/02 (2023.01)
 G06N 5/04 (2023.01)
 G06N 20/00 (2019.01)
 G06Q 50/18 (2012.01)
 G09B 19/10 (2006.01)
 (87) WO2023/279047
 (31) 63/217,119 (32) 30.06.21 (33) US
 63/217,123 30.06.21 US
 63/217,127 30.06.21 US
 63/217,131 30.06.21 US
 63/217,134 30.06.21 US
 (43) 05.01.2023
 (72) LI, Chung-Sheng; CHENG, Winnie; FLAVELL, Mark John; HALLMARK, Lori Marie; LIZOTTE, Nancy Alayne; LEONG, Kevin Ma; O'ROURKE, Kevin Michael; HILL, Robert Michael; DELILLE, Timothy; RAMIREZ, Maria Jesus Perez; GIACOMUCCI, Thomas Vincent
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
 (11) AU-A-2022294857
 (21) 2022294857 (22) 15.06.2022
 (54) REFRIGERATOR
 (51) Int. Cl.
 F25D 23/04 (2006.01)
 F25D 23/02 (2006.01)
 F25D 23/10 (2006.01)
 F25D 25/02 (2006.01)
 (87) WO2022/262769
 (31) 202110664902.5 (32) 16.06.21 (33) CN
 202110665814.7 16.06.21 CN
 202110665688.5 16.06.21 CN
 (43) 22.12.2022
 (72) BAO, Maozeng; ZUO, Lihua; ZHAO, Zhenyu
 (74) Davies Collison Cave Pty Ltd

(71) PYTHIA LABS, INC.
 (11) AU-A-2022313200
 (21) 2022313200 (22) 22.07.2022
 (54) SYSTEMS AND METHODS FOR ARTIFICIAL INTELLIGENCE-GUIDED BIOMOLECULE DESIGN AND ASSESSMENT
 (51) Int. Cl.
 G16B 15/30 (2019.01)
 (87) WO2023/004116
 (31) 63/224,801 (32) 22.07.21 (33) US
 17/384,104 23.07.21 US
 63/353,481 17.06.22 US
 (43) 26.01.2023
 (72) LANIADO, Joshua; JORDA, Julien; MALAGO, Matthias Maria Alessandro; DUPLAY, Thibault Marie; EL HIBOURI, Mohamed; BAREL, Lisa Juliette Madeleine; ANSARI, Ramin
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
 (11) AU-A-2022302114
 (21) 2022302114 (22) 25.05.2022
 (54) COOLING SYSTEM FOR REFRIGERATION AND FREEZING DEVICE, AND REFRIGERATION AND FREEZING DEVICE
 (51) Int. Cl.
 F25B 47/02 (2006.01)
 (87) WO2023/273707
 (31) 202110730107.1 (32) 29.06.21 (33) CN

(71) QC WARE CORP.
 (11) AU-A-2022281395
 (21) 2022281395 (22) 26.05.2022
 (54) CLASSICAL AND QUANTUM ALGORITHMS FOR ORTHOGONAL NEURAL NETWORKS
 (51) Int. Cl.
 G06N 3/04 (2023.01)
 G06N 10/00 (2022.01)
 (87) WO2022/251526
 (31) 202141023642 (32) 27.05.21 (33) IN
 (43) 01.12.2022
 (72) KERENIDIS, Iordanis; LANDMAN, Jonas; MATHUR, Natansh
 (74) FPA Patent Attorneys Pty Ltd

(71) QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
 (11) AU-A-2022294857
 (21) 2022294857 (22) 15.06.2022
 (54) REFRIGERATOR
 (51) Int. Cl.
 F25D 23/04 (2006.01)
 F25D 23/02 (2006.01)
 F25D 23/10 (2006.01)
 F25D 25/02 (2006.01)
 (87) WO2022/262769
 (31) 202110664902.5 (32) 16.06.21 (33) CN
 202110665814.7 16.06.21 CN
 202110665688.5 16.06.21 CN
 (43) 22.12.2022
 (72) BAO, Maozeng; ZUO, Lihua; ZHAO, Zhenyu
 (74) Davies Collison Cave Pty Ltd

(71) QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
 (11) AU-A-2022301265
 (21) 2022301265 (22) 25.05.2022
 (54) REFRIGERATING SYSTEM FOR REFRIGERATING AND FREEZING DEVICE AND REFRIGERATING AND FREEZING DEVICE
 (51) Int. Cl.
 F25B 47/02 (2006.01)
 (87) WO2023/273709
 (31) 202110730153.1 (32) 29.06.21 (33) CN
 (43) 05.01.2023
 (72) ZHAO, Yanfeng; JI, Lisheng; ZHU, Xiaobing; CHEN, Jianqun; SUN, Yongsheng; ZHAO, Xianghui
 (74) Davies Collison Cave Pty Ltd

(71) QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
 (11) AU-A-2022302114
 (21) 2022302114 (22) 25.05.2022
 (54) COOLING SYSTEM FOR REFRIGERATION AND FREEZING DEVICE, AND REFRIGERATION AND FREEZING DEVICE
 (51) Int. Cl.
 F25B 47/02 (2006.01)
 (87) WO2023/273707
 (31) 202110730107.1 (32) 29.06.21 (33) CN

(71) QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
 (11) AU-A-2022302114
 (21) 2022302114 (22) 25.05.2022
 (54) COOLING SYSTEM FOR REFRIGERATION AND FREEZING DEVICE, AND REFRIGERATION AND FREEZING DEVICE
 (51) Int. Cl.
 F25B 47/02 (2006.01)
 (87) WO2023/273707
 (31) 202110730107.1 (32) 29.06.21 (33) CN

(71) QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
 (11) AU-A-2022302114
 (21) 2022302114 (22) 25.05.2022
 (54) COOLING SYSTEM FOR REFRIGERATION AND FREEZING DEVICE, AND REFRIGERATION AND FREEZING DEVICE
 (51) Int. Cl.
 F25B 47/02 (2006.01)
 (87) WO2023/273707
 (31) 202110730107.1 (32) 29.06.21 (33) CN

PCT applications which have entered the National Phase - Name Index cont'd

(43) 05.01.2023
 (72) MA, Jian; JI, Lisheng; CHEN, Jianquan; CUI, Zhanpeng; ZHAO, Xianghui; XING, Fei
 (74) Davies Collison Cave Pty Ltd

(71) QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.

(11) AU-A-2022303802
 (21) 2022303802 (22) 30.05.2022

(54) REFRIGERATOR DOOR BODY ASSEMBLY, REFRIGERATOR, AND INTEGRATED CUPBOARD

(51) Int. Cl.
 F25D 23/02 (2006.01)

(87) WO2023/273764

(31) 202110739344.4 (32) 30.06.21 (33) CN

(43) 05.01.2023

(72) DONG, Yufeng; XIA, Enpin; ZHANG, Hao

(74) Davies Collison Cave Pty Ltd

(71) QINGDAO HAIER SPECIAL REFRIGERATION ELECTRIC APPLIANCE CO., LTD.; QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.

(11) AU-A-2022300959

(21) 2022300959 (22) 23.06.2022

(54) THERMAL INSULATION BOARD AND PREPARATION METHOD THEREFOR AND REFRIGERATOR USING THERMAL INSULATION BOARD

(51) Int. Cl.
 F16L 59/065 (2006.01)
 F16L 59/02 (2006.01)
 F25D 23/06 (2006.01)

(87) WO2023/274022

(31) 202110718600.1 (32) 28.06.21 (33) CN

(43) 05.01.2023

(72) LIU, Zhazhan; WANG, Haijuan; CHENG, Xueli

(74) Davies Collison Cave Pty Ltd

(71) QUAISE ENERGY, INC.

(11) AU-A-2022308646

(21) 2022308646 (22) 05.07.2022

(54) MULTI-PIECE CORRUGATED WAVEGUIDE

(51) Int. Cl.
 H01P 3/123 (2006.01)
 E21B 7/15 (2006.01)
 H01P 11/00 (2006.01)

(87) WO2023/283167

(31) 17/367,800 (32) 06.07.21 (33) US

(43) 12.01.2023

(72) PHAN, Hy; HOUDE, Matthew; ARDOIN, Curtis; ARAQUE, Carlos; LAMB, Justin; ARNOW, Dennis; OLIVER, Ray

(74) PHILLIPS ORMONDE FITZPATRICK

(71) QUERCIS PHARMA AG

(11) AU-A-2022276190

(21) 2022276190 (22) 19.05.2022

(54) QUERCETIN-CONTAINING COMPOSITIONS FOR USE IN TREATING

AMYOTROPHIC LATERAL SCLEROSIS

(51) Int. Cl.

A61K 31/352 (2006.01)

A61K 31/375 (2006.01)

A61K 31/404 (2006.01)

A61K 31/455 (2006.01)

A61K 31/519 (2006.01)

A61P 21/00 (2006.01)

A61P 25/28 (2006.01)

(87) WO2022/243942

(31) 63/190,697 (32) 19.05.21 (33) US

(43) 24.11.2022

(72) LINES, Thomas Christian

(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) QUICK AND PURE HOLDINGS, LLC

(11) AU-A-2022305075

(21) 2022305075 (22) 30.06.2022

(54) ICE VENDING MACHINE WITH REDUCED FOOTPRINT

(51) Int. Cl.
 F25C 5/182 (2018.01)
 B65B 1/32 (2006.01)
 B65B 3/28 (2006.01)
 B67D 1/08 (2006.01)
 F25C 5/20 (2018.01)
 G07F 13/10 (2006.01)
 B65B 5/06 (2006.01)
 F25C 5/18 (2018.01)
 G07F 13/04 (2006.01)

(87) WO2023/278689

(31) 63/217,002 (32) 30.06.21 (33) US

(43) 05.01.2023

(72) METZGER, Mark

(74) Michael Buck IP

(71) QUIDDITAS SA

(11) AU-A-2022296859

(21) 2022296859 (22) 24.06.2022

(54) COMPOSITION AND METHOD FOR GENOME EDITING

(51) Int. Cl.
 C12N 15/10 (2006.01)
 C12N 15/90 (2006.01)

(87) WO2022/269037

(31) FR2106868 (32) 25.06.21 (33) FR

(43) 29.12.2022

(72) CHERBONNEAU, François

(74) AJ PARK

(71) R. J. GOLDSPIK PTY LIMITED

(11) AU-A-2022280537

(21) 2022280537 (22) 26.05.2022

(54) IMPROVED PROP ASSEMBLIES

(51) Int. Cl.
 E04G 25/00 (2006.01)
 E04G 25/04 (2006.01)
 E04G 25/06 (2006.01)
 E21D 15/24 (2006.01)
 E21D 15/32 (2006.01)
 E21D 15/55 (2006.01)

(87) WO2022/246515

(31) 2021901580 (32) 26.05.21 (33) AU

(43) 01.12.2022

(72) GOLDSPIK, Robert; SY, Billy; BLATTMANN, Lee

(74) Chrysilou IP

(71) R.P. SCHERER TECHNOLOGIES, LLC

(11) AU-A-2022304593

(21) 2022304593 (22) 01.07.2022

(54) HUMIDITY CONTROL DEVICE

(51) Int. Cl.
 F26B 3/08 (2006.01)
 F26B 21/00 (2006.01)
 F26B 21/08 (2006.01)

(87) WO2023/279091

(31) 63/217,445 (32) 01.07.21 (33) US

(43) 05.01.2023

(72) STUTZMAN, Todd Anthony; MANNEBACH, Scott Alan; PARKER, Alex Michael; CIOLBOC, Daniela

(74) Spruson & Ferguson

(71) RALLIS INDIA LIMITED

(11) AU-A-2022276592

(21) 2022276592 (22) 20.05.2022

(54) HERBICIDE COMPOSITION AND PROCESS FOR PREPARING THEREOF

(51) Int. Cl.
 A01N 65/00 (2009.01)
 A61K 9/24 (2006.01)

(87) WO2022/244021

(31) 202121022833 (32) 21.05.21 (33) IN

(43) 24.11.2022

(72) SIDDAPPA, Mallikarjunappa; GOWDRA NANJAPPA, Kendappa; SHARMA, Dinesh; PAUL, Rupak; REDDY, Vijay Kumar

(74) mdp Patent and Trade Mark Attorneys

(71) RALLYBIO IPA, LLC

(11) AU-A-2022304678

(21) 2022304678 (22) 30.06.2022

(54) METHOD OF ADMINISTERING ANTI-HPA-1A MONOCLONAL ANTIBODY

(51) Int. Cl.
 C07K 16/28 (2006.01)
 C07K 16/34 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/395 (2006.01)
 A61P 7/00 (2006.01)

(87) WO2023/278667

(31) 63/217,636 (32) 01.07.21 (33) US

(43) 05.01.2023

(72) SHERIDAN, Douglas, L.

(74) Pearce IP Pty Ltd

(71) RALLYBIO IPA, LLC

(11) AU-A-2022305071

(21) 2022305071 (22) 30.06.2022

(54) ADMINISTRATION OF ANTI-HPA-1A ANTIBODIES

(51) Int. Cl.
 C07K 16/00 (2006.01)
 A61K 39/00 (2006.01)
 C07K 16/34 (2006.01)
 A61P 7/00 (2006.01)
 C07K 16/18 (2006.01)

(87) WO2023/278668

(31) 63/217,637 (32) 01.07.21 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 05.01.2023
(72) RYDER, Steven; SHERIDAN, Douglas, L.
(74) Pearce IP Pty Ltd
-
- (71) RAZOR USA LLC
(11) AU-A-2022293547
(21) 2022293547 (22) 16.06.2022
(54) HUB MOTOR ARRANGEMENTS, SYSTEMS, AND METHODS
(51) Int. Cl.
B60K 17/04 (2006.01)
B60K 7/00 (2006.01)
B62M 11/02 (2006.01)
F16H 1/28 (2006.01)
F16H 1/46 (2006.01)
F16H 1/48 (2006.01)
(87) WO2022/266369
(31) 63/202,656 (32) 18.06.21 (33) US
(43) 22.12.2022
(72) CHEN, Robert; WANG, Yau; LU, Louis; DESBERG, Ian; HADLEY, Robert
(74) Griffith Hack
-
- (71) RECKITT BENCKISER HEALTH LIMITED
(11) AU-A-2022301545
(21) 2022301545 (22) 28.06.2022
(54) LAUNDRY SANITIZING COMPOSITION
(51) Int. Cl.
C11D 1/62 (2006.01)
C11D 3/20 (2006.01)
C11D 3/30 (2006.01)
C11D 3/48 (2006.01)
C11D 11/00 (2006.01)
(87) WO2023/275536
(31) 2109330.7 (32) 29.06.21 (33) GB
21182363.8 29.06.21 EP
(43) 05.01.2023
(72) CRUDDEN, Edward
(74) Madderns Pty Ltd
-
- (71) RECURIUM IP HOLDINGS, LLC
(11) AU-A-2022299158
(21) 2022299158 (22) 21.06.2022
(54) WEE1 INHIBITORS AND METHODS FOR TREATING CANCER
(51) Int. Cl.
G01N 33/543 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
(87) WO2022/271731
(31) 63/202,770 (32) 23.06.21 (33) US
(43) 29.12.2022
(72) SAMATAR, Ahmed, Abdi; DONATE, Fernando; DE JONG, Petrus, Rudolf; ESCOUBET, Laure; LIU, Wen; PULTAR, Philippe; VOLIOTIS, Dimitrios; BUNKER, Kevin, Duane; HUANG, Peter, Qinhuua; LI, Jiali
(74) Griffith Hack
-
- (71) RED AUTOMOTIVE TECHNOLOGIES PTY LTD
(11) AU-A-2022301880
(21) 2022301880 (22) 30.06.2022
(54) TRAILER TOWING APPARATUS
(51) Int. Cl.
B60D 1/30 (2006.01)
B60D 1/06 (2006.01)
B60D 1/167 (2006.01)
B60D 1/42 (2006.01)
B60D 1/48 (2006.01)
B60D 1/50 (2006.01)
B62D 13/06 (2006.01)
(87) WO2023/272354
(31) 2021901978 (32) 30.06.21 (33) AU
(43) 05.01.2023
(72) VAN DE LOO, Paul; SCHULZ, Ryan
(74) Integrated IP
-
- (71) REDX PHARMA PLC
(11) AU-A-2022288151
(21) 2022288151 (22) 09.06.2022
(54) QUINAZOLINE DERIVATIVES USEFUL AS RAS INHIBITORS
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/258974
(31) 2108334.0 (32) 10.06.21 (33) GB
2118633.3 21.12.21 GB
(43) 15.12.2022
(72) JONES, Clifford, D.; BHAMRA, Inder; RYAN, James
(74) WRAYS PTY LTD
-
- (71) REEMOON TECHNOLOGY CO., LTD.
(11) AU-A-2022303043
(21) 2022303043 (22) 07.05.2022
(54) FRUIT SORTING APPARATUS AND METHOD
(51) Int. Cl.
B07C 5/00 (2006.01)
B07C 5/02 (2006.01)
B07C 5/16 (2006.01)
B07C 5/36 (2006.01)
(87) WO2023/273606
(31) 202110747514.3 (32) 02.07.21 (33) CN
(43) 05.01.2023
(72) ZHU, Er; ZHU, Yi; LIU, Haitao
(74) GLMR
-
- (71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2022300980
(21) 2022300980 (22) 30.06.2022
(54) TREATMENT OF COGNITIVE IMPAIRMENT WITH ALPHA-N-ACETYL GALACTOSAMINIDE ALPHA-2,6-SIALYLTRANSFERASE 5 (ST6GALNAC5) INHIBITORS
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 25/28 (2006.01)
(87) WO2023/278713
(31) 63/217,937 (32) 02.07.21 (33) US
-
- (43) 05.01.2023
(72) MARCHINI, Jonathan; FERREIRA, Manuel Allen Revez; COPPOLA, Giovanni; ABECASIS, Goncalo; BARAS, Aris
(74) Davies Collison Cave Pty Ltd
-
- (71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2022303362
(21) 2022303362 (22) 29.06.2022
(54) COUPLING ISOELECTRIC FOCUSING-BASED FRACTIONATION WITH MASS SPECTROMETRY ANALYSIS
(51) Int. Cl.
G01N 33/68 (2006.01)
G01N 27/447 (2006.01)
G01N 30/02 (2006.01)
(87) WO2023/278634
(31) 63/217,125 (32) 30.06.21 (33) US
63/301,350 20.01.22 US
(43) 05.01.2023
(72) YAN, Yuetian; XING, Tao; WANG, Shunhai
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2022309873
(21) 2022309873 (22) 12.07.2022
(54) MASS SPECTROMETRY-BASED STRATEGY FOR DETERMINING PRODUCT-RELATED VARIANTS OF A BIOLOGIC
(51) Int. Cl.
G01N 33/68 (2006.01)
C07K 1/22 (2006.01)
C07K 1/36 (2006.01)
G01N 30/88 (2006.01)
G01N 33/543 (2006.01)
(87) WO2023/287823
(31) 63/221,436 (32) 13.07.21 (33) US
(43) 19.01.2023
(72) YAN, Yuetian; ZHANG, Zhengqi; WANG, Shunhai
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2022309876
(21) 2022309876 (22) 12.07.2022
(54) PROTEIN N-TERMINAL DE NOVO SEQUENCING BY POSITION-SELECTIVE DIMETHYLATION
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2023/287828
(31) 63/221,454 (32) 13.07.21 (33) US
(43) 19.01.2023
(72) FENG, Yu; WANG, Shunhai
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) REGEN LAB SA
(11) AU-A-2022299561
(21) 2022299561 (22) 24.06.2022

PCT applications which have entered the National Phase - Name Index cont'd

- (54) PREPARATION METHOD AND CONTAINER FOR A TOPICAL WOUND HEALING GEL
(51) Int. Cl.
A61K 9/06 (2006.01)
A61K 35/16 (2015.01)
A61K 35/19 (2015.01)
A61K 35/28 (2015.01)
A61K 47/00 (2006.01)
A61K 47/36 (2006.01)
A61L 26/00 (2006.01)
A61P 17/02 (2006.01)
(87) WO2022/269035
(31) 63/215,153 (32) 25.06.21 (33) US
(43) 29.12.2022
(72) TURZI, Antoine; GOMRI, Farid; TRABELSI, Hosni
(74) Spruson & Ferguson
-
- (71) REMEDY ROBOTICS, INC.
(11) AU-A-2022305235
(21) 2022305235 (22) 30.06.2022
(54) VISION-BASED POSITION AND ORIENTATION DETERMINATION FOR ENDOVASCULAR TOOLS
(51) Int. Cl.
G16H 30/40 (2018.01)
A61B 5/06 (2006.01)
A61B 34/20 (2016.01)
(87) WO2023/278789
(31) 63/202,963 (32) 01.07.21 (33) US
63/264,531 24.11.21 US
(43) 05.01.2023
(72) BELL, David, James; SGANGA, Jake, Anthony; KAHN, Gregory
(74) Griffith Hack
-
- (71) RESNENT, LLC
(11) AU-A-2022301197
(21) 2022301197 (22) 29.06.2022
(54) ARTICULATING CANNULA WITH ENDOSCOPE ATTACHMENT
(51) Int. Cl.
A61B 1/005 (2006.01)
A61B 1/018 (2006.01)
(87) WO2023/278591
(31) 63/216,209 (32) 29.06.21 (33) US
(43) 05.01.2023
(72) NOYES, Willard, S.; GRAY, Benjamin, Joseph
(74) Spruson & Ferguson
-
- (71) RESQ PHARMACEUTICALS LLC
(11) AU-A-2022289724
(21) 2022289724 (22) 09.06.2022
(54) SUBCUTANEOUS FORMULATION AND METHODS FOR TREATING ED-EMA REFRACTORY TO ORAL DIURETICS
(51) Int. Cl.
A61K 31/195 (2006.01)
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
(87) WO2022/261344
(31) 63/208,863 (32) 09.06.21 (33) US
-
- (43) 15.12.2022
(72) RADHAKRISHNAN, Balasingam; ESQUE, Ben; LIN, Wei; CHEN, Andrew, Xian
(74) Davies Collison Cave Pty Ltd
-
- (71) RHEEM AUSTRALIA PTY LIMITED
(11) AU-A-2022324941
(21) 2022324941 (22) 28.07.2022
(54) SYSTEMS AND METHODS FOR CONNECTING ELECTRICAL APPLIANCES TO AN ELECTRICAL GRID
(51) Int. Cl.
G06Q 30/02 (2023.01)
G05B 13/00 (2006.01)
G05B 13/04 (2006.01)
G05B 15/02 (2006.01)
G05F 1/66 (2006.01)
G05F 5/00 (2006.01)
G06Q 50/06 (2012.01)
H02J 3/00 (2006.01)
H02J 3/12 (2006.01)
H02J 3/14 (2006.01)
H02J 13/00 (2006.01)
(87) WO2023/010154
(31) 2021902373 (32) 02.08.21 (33) AU
2022902043 21.07.22 AU
(43) 09.02.2023
(72) CLIFT, Dean Holland; ROSENGARTEN, Gary; STANLEY, Cameron; KERNICH, Lee
(74) Halfords IP
-
- (71) RIKEN; TOSOH CORPORATION
(11) AU-A-2022293119
(21) 2022293119 (22) 13.06.2022
(54) IRIIDIUM-MANGANESE OXIDE COMPOSITE MATERIAL, IRIIDIUM-MANGANESE OXIDE COMPOSITE ELECTRODE MATERIAL, AND METHODS FOR PRODUCING SAME
(51) Int. Cl.
C25B 11/093 (2021.01)
B01J 23/656 (2006.01)
B01J 37/02 (2006.01)
B01J 37/08 (2006.01)
C25B 1/04 (2021.01)
C25B 1/21 (2006.01)
C25B 9/00 (2021.01)
C25B 9/23 (2021.01)
C25B 11/052 (2021.01)
C25B 11/063 (2021.01)
C25B 11/065 (2021.01)
C25D 9/04 (2006.01)
(87) WO2022/264960
(31) 2021-099336 (32) 15.06.21 (33) JP
(43) 22.12.2022
(72) NAKAMURA Ryuhei; KONG Shuang; LI Ailong; FUSHIMI Kazuna; SUETSUGU Kazumasa; OKADA Takuya
(74) Davies Collison Cave Pty Ltd
-
- (71) RIO TINTO ALCAN INTERNATIONAL LIMITED
(11) AU-A-2022292996
(21) 2022292996 (22) 16.06.2022
(54) METHOD AND SYSTEM FOR FORECASTING A PROCESS
(51) Int. Cl.
-
- G16C 20/70** (2019.01)
G16C 20/00 (2019.01)
(87) WO2022/264073
(31) 2021901802 (32) 16.06.21 (33) AU
(43) 22.12.2022
(72) COOK, Amy; GILLESPIE, Alistair; DURRANT-WHYTE, Hugh
(74) Griffith Hack
-
- (71) RIO TINTO ALCAN INTERNATIONAL LIMITED
(11) AU-A-2022320197
(21) 2022320197 (22) 28.07.2022
(54) COOLING TABLE FOR ANODES
(51) Int. Cl.
C25C 3/10 (2006.01)
C25C 3/12 (2006.01)
(87) WO2023/004508
(31) 63/226,277 (32) 28.07.21 (33) US
(43) 02.02.2023
(72) MALTAIS, Jean-Nicolas; BERNIER, Jonathan; ALLAIRE, Marius; BERGERON, Philippe
(74) Spruson & Ferguson
-
- (71) RKW AGRIB GMBH & CO. KG
(11) AU-A-2022352949
(21) 2022352949 (22) 08.08.2022
(54) NET FOR BALING PRESSES
(51) Int. Cl.
D04B 21/10 (2006.01)
A01F 15/07 (2006.01)
(87) WO2023/046354
(31) 10 2021 124 311.4 (32) 21.09.21 (33) DE
(43) 30.03.2023
(72) KOLAR, Christian; WIBIRAL, Andreas; WALTHER, Peter; KAUFMANN, Lutz; VOIT, Holger
(74) Spruson & Ferguson
-
- (71) ROBOS INTERNATIONAL LIMITED
(11) AU-A-2022335754
(21) 2022335754 (22) 17.08.2022
(54) FLEXIBLE TENSIONED CRASH BARRIER
(51) Int. Cl.
E01F 15/04 (2006.01)
E01F 15/06 (2006.01)
E01F 15/08 (2006.01)
(87) WO2023/026138
(31) 2021221795 (32) 25.08.21 (33) AU
2021903788 24.11.21 AU
(43) 02.03.2023
(72) HUDSON, David Marshall
(74) AJ PARK
-
- (71) ROSA, S.
(11) AU-A-2022288061
(21) 2022288061 (22) 07.06.2022
(54) EMBER BLOCKING VENT SCREEN AND METHOD OF INSTALLATION
(51) Int. Cl.
B01D 39/10 (2006.01)
A62C 3/00 (2006.01)
B01D 46/10 (2006.01)
A62C 2/06 (2006.01)
E04B 1/92 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2022/261063
(31) 63/209,679 (32) 11.06.21 (33) US
(43) 15.12.2022
(72) ROSA, Stephen
(74) Integrated IP
-
- (71) ROSEN 2 HOLDING AG
(11) AU-A-2022302342
(21) 2022302342 (22) 29.06.2022
(54) TOWER-LIKE STRUCTURE FOR A WIND TURBINE, METHOD FOR MANUFACTURING SUCH A STRUCTURE, AND WIND TURBINE
(51) Int. Cl.
F03D 13/25 (2016.01)
E02B 17/00 (2006.01)
E02B 17/02 (2006.01)
E04H 12/08 (2006.01)
-
- (87) WO2023/275153
(31) BE2021/5506 (32) 29.06.21 (33) BE
(43) 05.01.2023
(72) LINDNER, Alexander
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ROSEN 2 HOLDING AG
(11) AU-A-2022302919
(21) 2022302919 (22) 29.06.2022
(54) METHOD FOR MANUFACTURING A CONNECTING DEVICE FOR A TOWER-LIKE STRUCTURE, AND TOWER-LIKE STRUCTURE
(51) Int. Cl.
F03D 13/25 (2016.01)
E02B 17/00 (2006.01)
E02B 17/02 (2006.01)
-
- (87) WO2023/275154
(31) BE2021/5505 (32) 29.06.21 (33) BE
(43) 05.01.2023
(72) MOELLER, David; LINDNER, Alexander
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ROSEN 2 HOLDING AG
(11) AU-A-2022302920
(21) 2022302920 (22) 29.06.2022
(54) CONNECTING DEVICE FOR A TOWER-LIKE STRUCTURE, IN PARTICULAR AN OFFSHORE WIND TURBINE, TOWER-LIKE STRUCTURE COMPRISING SUCH A CONNECTING DEVICE, AND METHOD FOR MANUFACTURING SAID STRUCTURE
(51) Int. Cl.
F03D 13/25 (2016.01)
E02B 17/00 (2006.01)
E02B 17/02 (2006.01)
E04H 12/08 (2006.01)
-
- (87) WO2023/275155
(31) BE2021/5507 (32) 29.06.21 (33) BE
(43) 05.01.2023
(72) RENTMEISTER, Niels; LINDNER, Alexander; KRUEMPEL, Hanna
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY
(11) AU-A-2022297010
-
- (21) 2022297010 (22) 23.06.2022
(54) CONDUCTOMETRIC SENSOR FOR DETECTING A BIOANALYTE AND A METHOD FOR THE DETECTION THEREOF
(51) Int. Cl.
G01N 27/12 (2006.01)
G01N 33/543 (2006.01)
G01N 33/549 (2006.01)
G01N 33/551 (2006.01)
H01L 21/62 (2006.01)
-
- (87) WO2022/266710
(31) 2021901897 (32) 23.06.21 (33) AU
(43) 29.12.2022
(72) SRIRAM, Sharath; PERERA, Ganganath; BHASKARAN, Madhu
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY; PETER MACCALLUM CANCER INSTITUTE
(11) AU-A-2022297910
(21) 2022297910 (22) 23.06.2022
(54) CONDUCTOMETRIC SENSOR FOR DETECTING A NUCLEIC ACID AND A METHOD FOR THE DETECTION THEREOF
(51) Int. Cl.
G01N 27/12 (2006.01)
C12Q 1/6825 (2018.01)
C12Q 1/6827 (2018.01)
C12Q 1/6834 (2018.01)
H01L 21/62 (2006.01)
-
- (87) WO2022/266714
(31) 2021901896 (32) 23.06.21 (33) AU
(43) 29.12.2022
(72) AHMED, Taimur; PERERA, Ganganath; WALIA, Sumeet; BHASKARAN, Madhu; SRIRAM, Sharath; FOX, Stephen; FELLOWES, Andrew
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) RSI TECHNOLOGY GROUP, LLC
(11) AU-A-2022301336
(21) 2022301336 (22) 30.06.2022
(54) APPARATUS FOR COLLECTION OF FLUID SAMPLES
(51) Int. Cl.
A61B 10/00 (2006.01)
-
- (87) WO2023/278742
(31) 63/217,025 (32) 30.06.21 (33) US
(43) 05.01.2023
(72) PENINGER, Diana
(74) Spruson & Ferguson
-
- (71) RUSS, J.
(11) AU-A-2022294636
(21) 2022294636 (22) 15.06.2022
(54) INFANT BOTTLE
(51) Int. Cl.
A61J 11/00 (2006.01)
A47J 36/24 (2006.01)
A47J 36/28 (2006.01)
A61J 9/02 (2006.01)
B01F 27/91 (2022.01)
B01F 33/501 (2022.01)
B65D 25/08 (2006.01)
B65D 81/32 (2006.01)
B65D 81/34 (2006.01)
-
- B01F 101/00* (2022.01)
(87) WO2022/261702
(31) 2021901790 (32) 15.06.21 (33) AU
(43) 22.12.2022
(72) RUSS, Jennifer
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) S. C. JOHNSON & SON, INC.
(11) AU-A-2022293683
(21) 2022293683 (22) 14.06.2022
(54) CLOSURE SYSTEM FOR POUCH OR CONTAINER
(51) Int. Cl.
B65D 33/25 (2006.01)
-
- (87) WO2022/266115
(31) 17/351,904 (32) 18.06.21 (33) US
(43) 22.12.2022
(72) DECARLO, Stacey, M.; DUBAY, Jeremy, M.; DAIS, Brian; CHALERMWATTANANON, Therdsak; PORCHIA, Jose
(74) GLMR
-
- (71) S. C. JOHNSON & SON, INC.
(11) AU-A-2022299170
(21) 2022299170 (22) 22.06.2022
(54) DISPENSING SYSTEMS
(51) Int. Cl.
A61Q 15/00 (2006.01)
B05B 1/34 (2006.01)
B65D 83/20 (2006.01)
-
- (87) WO2022/271791
(31) 63/213,528 (32) 22.06.21 (33) US
(43) 29.12.2022
(72) NGUYEN, Peter N.; ROZEK, Therese A.; STICHART, Joseph G.; HALONEN, Jason L.; FOWLER, Margaret; PHAM, Ngoc H.; DAVIS, Brian T.; SCHWER, Jake; LEVAKE, Kylie L.
(74) GLMR
-
- (71) S.I.S. SHULOV INNOVATIVE SCIENCE LTD.
(11) AU-A-2022285210
(21) 2022285210 (22) 30.05.2022
(54) COMPOSITIONS AND METHODS FOR TREATING RESPIRATORY DISTRESS
(51) Int. Cl.
A61K 38/07 (2006.01)
A61P 11/00 (2006.01)
A61P 29/00 (2006.01)
C07K 5/10 (2006.01)
-
- (87) WO2022/254429
(31) 63/195,071 (32) 31.05.21 (33) US
(43) 08.12.2022
(72) PRIMOR, Naftali
(74) WRAYS PTY LTD
-
- (71) S&C ELECTRIC COMPANY
(11) AU-A-2022329648
(21) 2022329648 (22) 08.06.2022
(54) EARTH FAULT SECTIONALIZER FOR ELECTRIC POWER DISTRIBUTION NETWORK
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- G01R 31/08** (2020.01)
H02H 3/16 (2006.01)
G01R 31/52 (2020.01)
H02H 9/08 (2006.01)
- (87) WO2023/022780
(31) 63/233,848 (32) 17.08.21 (33) US
(43) 23.02.2023
(72) WILLIAMS, Stephen; BISHOP, Martin;
KLEIN, David
(74) Spruson & Ferguson
-
- (71) SABAN VENTURES PTY LIMITED
(11) AU-A-2022287498
(21) 2022287498 (22) 03.06.2022
(54) MEDICAL DEVICE PORT CONNECTORS
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/12 (2006.01)
A61B 90/70 (2016.01)
A61M 39/10 (2006.01)
A61M 39/16 (2006.01)
- (87) WO2022/251920
(31) 2021901655 (32) 03.06.21 (33) AU
(43) 08.12.2022
(72) RANDHAWA, Nishant; SPARGO, Gavin;
THRASOU, Panagiotis; PIDCOCK,
David Anthony
(74) Spruson & Ferguson
-
- (71) SABAN VENTURES PTY LIMITED
(11) AU-A-2022288178
(21) 2022288178 (22) 09.06.2022
(54) SYSTEMS AND METHODS FOR THE IDENTIFICATION, EVALUATION, AND/OR CLOSED-LOOP REPROCESSING OF LUMENS
(51) Int. Cl.
A61B 90/98 (2016.01)
A61B 90/00 (2016.01)
A61B 90/70 (2016.01)
A61L 2/24 (2006.01)
A61L 2/28 (2006.01)
B08B 9/032 (2006.01)
G01F 1/00 (2022.01)
G01F 25/00 (2022.01)
G01L 13/00 (2006.01)
G01L 27/00 (2006.01)
G01M 10/00 (2006.01)
- (87) WO2022/256870
(31) 2021901734 (32) 09.06.21 (33) AU
(43) 15.12.2022
(72) SPARGO, Gavin; KAYVANPOUR, Amir
Hossein; NABIPOOR, Mohsen
(74) Spruson & Ferguson
-
- (71) SABAN VENTURES PTY LIMITED
(11) AU-A-2022290041
(21) 2022290041 (22) 09.06.2022
(54) FLUID-BASED POWDER CONVEYANCE SYSTEMS AND METHODS FOR MEDICAL DEVICE CLEANING AND/OR LUMEN CLEANING
(51) Int. Cl.
A61L 2/18 (2006.01)
A61B 1/12 (2006.01)
A61B 90/70 (2016.01)
A61C 1/00 (2006.01)
B08B 9/032 (2006.01)
- (87) WO2022/256872
(31) 2021901732 (32) 09.06.21 (33) AU
(43) 15.12.2022
(72) ALEMANA, Gilbert; ALI, Ahmed; PIDCOCK,
David; TISSERA, Shihan;
RUPRAI, Herleen
(74) Spruson & Ferguson
-
- (71) SABAN VENTURES PTY LIMITED
(11) AU-A-2022290668
(21) 2022290668 (22) 09.06.2022
(54) SYSTEMS AND METHODS FOR CLEANING LUMENS WITH FLUIDIC COMPOSITIONS
(51) Int. Cl.
B08B 9/032 (2006.01)
A61B 90/70 (2016.01)
- (87) WO2022/256871
(31) 2021901729 (32) 09.06.21 (33) AU
(43) 15.12.2022
(72) KAYVANPOUR, Amir Hossein; NABIPOOR,
Mohsen; SPARGO, Gavin;
BARKER, Taylor
(74) Spruson & Ferguson
-
- (71) SAFARILAND, LLC
(11) AU-A-2022295975
(21) 2022295975 (22) 15.06.2022
(54) HOLSTER WITH PISTOL RETENTION DEVICE
(51) Int. Cl.
F41C 33/02 (2006.01)
F41C 33/04 (2006.01)
- (87) WO2022/266196
(31) 17/351,576 (32) 18.06.21 (33) US
(43) 22.12.2022
(72) ROGERS, William, H.; VACCARO,
Dylan
(74) Spruson & Ferguson
-
- (71) SAGE THERAPEUTICS, INC.
(11) AU-A-2022319712
(21) 2022319712 (22) 27.07.2022
(54) CRYSTALLINE FORMS OF A NEUROACTIVE STEROID
(51) Int. Cl.
C07J 43/00 (2006.01)
A61K 31/58 (2006.01)
A61P 25/00 (2006.01)
A61P 25/04 (2006.01)
A61P 25/08 (2006.01)
A61P 25/14 (2006.01)
A61P 25/18 (2006.01)
A61P 25/28 (2006.01)
A61P 25/30 (2006.01)
- (87) WO2023/009584
(31) 63/226,374 (32) 28.07.21 (33) US
(43) 02.02.2023
(72) KUANG, Shanming; LI, Tianrui
(74) Spruson & Ferguson
-
- (71) SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2022327965
(21) 2022327965 (22) 27.07.2022
(54) ELECTRONIC DEVICE COMPRISING DISPLAY SUPPORT STRUCTURE
(51) Int. Cl.
- H04M 1/02** (2006.01)
H05K 5/06 (2006.01)
- (87) WO2023/018068
(31) 10-2021-0104432 (32) 09.08.21 (33) KR
10-2021-0178869 14.12.21 KR
(43) 16.02.2023
(72) KANG, Jihoon; CHOI, Jonghwan; SEO,
Wonyoung; CHOI, Halim; KIM, Chijoon
(74) Griffith Hack
-
- (71) SANOFI
(11) AU-A-2022282666
(21) 2022282666 (22) 27.05.2022
(54) Fc VARIANT WITH ENHANCED AFFINITY TO Fc RECEPTORS AND IMPROVED THERMAL STABILITY
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/00 (2006.01)
- (87) WO2022/249146
(31) 63/193,665 (32) 27.05.21 (33) US
21315127.7 15.07.21 EP
(43) 01.12.2022
(72) BENINGA, Jochen; CAMERON,
Béatrice; FOCKEN, Ingo; KATHURIA,
Sagar; LANGE, Christian; MASIERO,
Alessandro; PARK, Sunghae; TILLMANN,
Bodo
(74) Griffith Hack
-
- (71) SARAYA CO., LTD.
(11) AU-A-2022288415
(21) 2022288415 (22) 08.06.2022
(54) BIOFILM REMOVER AND BIOFILM REMOVAL METHOD
(51) Int. Cl.
A61K 31/7028 (2006.01)
A61K 8/02 (2006.01)
A61K 8/19 (2006.01)
A61K 8/22 (2006.01)
A61K 8/36 (2006.01)
A61K 8/60 (2006.01)
A61K 9/08 (2006.01)
A61K 47/02 (2006.01)
A61K 47/12 (2006.01)
A61P 1/02 (2006.01)
A61P 31/02 (2006.01)
A61Q 11/00 (2006.01)
- (87) WO2022/260090
(31) 2021-096114 (32) 08.06.21 (33) JP
(43) 15.12.2022
(72) WAKIZAKA, Miyako; KATO, Yoriko; JAHANA,
Yoshifumi; KOMORI, Hiroto; ODA,
Yuka; HIRATA, Yoshihiko
(74) Pizzeys Patent and Trade Mark Attorneys
Pty Ltd
-
- (71) SAVANT SYSTEMS, INC.
(11) AU-A-2022339697
(21) 2022339697 (22) 08.06.2022
(54) MICROGRID SWITCHOVER USING ZERO-CROSS DETECTION
(51) Int. Cl.
H02J 3/00 (2006.01)
H02J 3/14 (2006.01)
H02J 9/06 (2006.01)
- (87) WO2023/033894
(31) 17/463,143 (32) 31.08.21 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 09.03.2023
 (72) MADONNA, Robert P.; CALLAN, Wilson D.; MAGNUSSEN, Jon R.; ESCHHOLZ, Siegmur K.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SCANDION ONCOLOGY A/S
 (11) AU-A-2022312659
 (21) 2022312659 (22) 11.07.2022
 (54) THERMODYNAMICALLY STABLE FORM OF SCO-101
 (51) Int. Cl.
 C07D 257/04 (2006.01)
 A61K 31/41 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/285344
 (31) 21186075.4 (32) 16.07.21 (33) EP
 (43) 19.01.2023
 (72) RASMUSSEN, Kaare, G.; EGE BRO, René; JENSEN, Klaus, Snej; LOBATO, Kiara; SHARP, Lorraine
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) SCANNELL, J.R.
 (11) AU-A-2022285672
 (21) 2022285672 (22) 01.06.2022
 (54) ROLLING PAPER BOOKLET
 (51) Int. Cl.
 A24F 17/00 (2006.01)
 (87) WO2022/256376
 (31) 63/195,973 (32) 02.06.21 (33) US
 (43) 08.12.2022
 (72) SCANNELL, John, R.; CHING, Joanne, V.
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) SCHLAGE LOCK COMPANY LLC
 (11) AU-A-2022294909
 (21) 2022294909 (22) 17.06.2022
 (54) ROTATION CONVERTER
 (51) Int. Cl.
 E05B 9/02 (2006.01)
 E05B 63/00 (2006.01)
 E05B 1/00 (2006.01)
 E05B 15/00 (2006.01)
 E05B 47/06 (2006.01)
 (87) WO2022/266461
 (31) 17/351,725 (32) 18.06.21 (33) US
 (43) 22.12.2022
 (72) VARADARAJU, Nagesh; MCKIBBEN, Aaron, P.
 (74) Alder IP Pty Ltd
-
- (71) SCHRAUD, E.I.; NGUYEN, H.D.; SCHRAUD, M.
 (11) AU-A-2022275544
 (21) 2022275544 (22) 20.05.2022
 (54) HYDROTHERMAL PROCESS FOR PRODUCING HYDROGEN
 (51) Int. Cl.
 B01J 19/00 (2006.01)
 B09B 3/40 (2022.01)
 C01B 3/06 (2006.01)
 C01B 3/08 (2006.01)
 C01F 7/02 (2022.01)
 C22B 21/00 (2006.01)
-
- (71) SEATA HOLDINGS PTY LTD
 (11) AU-A-2022297978
 (21) 2022297978 (22) 23.06.2022
 (54) PROCESS OF TREATING CARBONACEOUS MATERIAL AND APPARATUS THEREFOR
 (51) Int. Cl.
 C10B 49/16 (2006.01)
 C10B 53/04 (2006.01)
 C10B 57/06 (2006.01)
 C10J 3/12 (2006.01)
 (87) WO2022/266713
 (31) 2021901894 (32) 23.06.21 (33) AU
-
- (71) SEASPINE, INC.
 (11) AU-A-2022320720
 (21) 2022320720 (22) 29.07.2022
 (54) RETRACTOR TOOL APPARATUS AND METHOD OF MANIPULATION
 (51) Int. Cl.
 A61B 17/02 (2006.01)
 (87) WO2023/009789
 (31) 63/227,850 (32) 30.07.21 (33) US
 (43) 02.02.2023
 (72) JAYE, Trevor Thomas
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) SEASPINE, INC.; NEWSOUTH INNOVATIONS PTY LIMITED
 (11) AU-A-2022323970
 (21) 2022323970 (22) 29.07.2022
 (54) METHOD OF DEMINERALIZING BONE WITH AN IONIC SOLUTION
 (51) Int. Cl.
 A61L 27/36 (2006.01)
 (87) WO2023/014587
 (31) 63/228,411 (32) 02.08.21 (33) US
 (43) 09.02.2023
 (72) VIZESI, Frank; WALSH, William Robert
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) SEKISUI HOUSE, LTD.
 (11) AU-A-2021453427
 (21) 2021453427 (22) 30.06.2021
 (54) SUPPORT MEMBER, SUPPORT STRUCTURE, AND OUTER WALL STRUCTURE
 (51) Int. Cl.
 E04F 13/08 (2006.01)
 (87) WO2023/276027
 (43) 05.01.2023
 (72) AYUKAWA, Natsuki; KIMURA, Takashi; OSADA, Toshiyuki; YAMAGUCHI, Hiroki; HATAE, Tomoya
 (74) Spruson & Ferguson
-
- (71) SERODUS APS
 (11) AU-A-2021455992
 (21) 2021455992 (22) 13.07.2021
 (54) IL1RA DERIVED PEPTIDES FOR TREATMENT OF DIABETIC NEPHROPATHY
 (51) Int. Cl.
 A61K 38/08 (2019.01)
 A61K 38/20 (2006.01)
 A61P 3/10 (2006.01)
 A61P 13/12 (2006.01)
 (87) WO2023/284947
 (43) 19.01.2023
 (72) STEINNESS, Eva
 (74) GLMR
-
- (71) SERUM LIFE SCIENCE EUROPE GMBH; SERUM INSTITUTE OF INDIA LTD.
 (11) AU-A-2022313491
 (21) 2022313491 (22) 20.07.2022
 (54) RECOMBINANT MYCOBACTERIUM AS AN IMMUNOTHERAPEUTIC AGENT FOR THE SECOND-LINE THERAPY OF BLADDER CARCINOMA
 (51) Int. Cl.
 A61K 39/04 (2006.01)
 A61P 13/10 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/001895
 (31) 21187253.6 (32) 22.07.21 (33) EP
 63/224,575 22.07.21 US
 17/667,784 09.02.22 US
 (43) 26.01.2023
 (72) GRODE, Leander
 (74) Davies Collison Cave Pty Ltd
-
- (71) SERVER PRODUCTS, INC.
 (11) AU-A-2022331537
 (21) 2022331537 (22) 17.08.2022
 (54) SYSTEM FOR DISPENSING LIQUID FROM INVERTED CONTAINER
 (51) Int. Cl.
 B67D 3/00 (2006.01)
 B67D 3/02 (2006.01)
 B67D 3/04 (2006.01)
 (87) WO2023/023117

PCT applications which have entered the National Phase - Name Index cont'd

(31) 63/233,944 (32) 17.08.21 (33) US
 (43) 23.02.2023
 (72) PORTER, Thomas
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

ZHANG, Jianjian; GU, Chunyin; DENG, Sujun; PAN, Zhongzong; WANG, Xueping
 (74) PHILLIPS ORMONDE FITZPATRICK

(43) 01.12.2022
 (72) ZHANG, Wentao; LIAO, Cheng; NING, Wei
 (74) FB Rice Pty Ltd

(71) SHAFFER, L.
 (11) AU-A-2021450888
 (21) 2021450888 (22) 30.06.2021
 (54) SUBGINGIVAL MEDICAMENT DELIVERY TRAY
 (51) Int. Cl.
 A61C 19/06 (2006.01)
 A61C 17/02 (2006.01)
 A61C 17/024 (2006.01)
 A61C 17/028 (2006.01)
 (87) WO2022/265659
 (31) 17/352,202 (32) 18.06.21 (33) US
 (43) 22.12.2022
 (72) SHAFFER, Lisa
 (74) Michael Buck IP

(71) SHANGHAI JMT-BIO TECHNOLOGY CO., LTD.
 (11) AU-A-2022303422
 (21) 2022303422 (22) 29.06.2022
 (54) ANTI-GFRAL ANTIBODY AND APPLICATION THEREOF
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61P 3/04 (2006.01)
 A61P 35/00 (2006.01)
 C12N 15/13 (2006.01)
 C12N 15/63 (2006.01)
 (87) WO2023/274276
 (31) 202110739877.2 (32) 30.06.21 (33) CN
 (43) 05.01.2023
 (72) LIU, Qian; REN, Baolan; FENG, Xu; SONG, Liping; FAN, Yi; YANG, Li
 (74) FB Rice Pty Ltd

(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
 (11) AU-A-2022309885
 (21) 2022309885 (22) 13.07.2022
 (54) A METHOD OF SUBJECTING A BIOMASS FEEDSTOCK TO HYDROLYSIS
 (51) Int. Cl.
 C10G 1/06 (2006.01)
 B01J 8/02 (2006.01)
 B01J 8/24 (2006.01)
 (87) WO2023/287844
 (31) 21185790.9 (32) 15.07.21 (33) EP
 (43) 19.01.2023
 (72) HUIZENGA, Pieter; SIGAUD, Julien
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) SHANDONG LI DE FITNESS CO., LTD
 (11) AU-A-2023216868
 (21) 2023216868 (22) 25.06.2023
 (54) BENCH PRESS TRAINING MACHINE WITH VARIABLE ARMS OF FORCE
 (51) Int. Cl.
 A63B 21/00 (2006.01)
 (31) 202221623320.9 (32) 28.06.22 (33) CN
 (43) 18.01.2024
 (72) WANG, Fujian
 (74) Spruson & Ferguson

(71) SHANGHAI KYGENT PHARMACEUTICAL CO., LTD
 (11) AU-A-2022402892
 (21) 2022402892 (22) 01.12.2022
 (54) AROMATIC COMPOUND, PHARMACEUTICAL COMPOSITION, AND APPLICATION THEREOF
 (51) Int. Cl.
 C07D 307/81 (2006.01)
 A61K 31/343 (2006.01)
 A61K 31/443 (2006.01)
 A61P 35/00 (2006.01)
 C07D 401/14 (2006.01)
 C07D 403/04 (2006.01)
 C07D 405/04 (2006.01)
 C07D 413/04 (2006.01)
 (87) WO2023/098815
 (31) 202111458624.4 (32) 02.12.21 (33) CN
 202210864227.5 20.07.22 CN
 202211195846.6 28.09.22 CN
 (43) 08.06.2023
 (72) CHEN, Jian; SHI, Yufang; ZHANG, Yong
 (74) FB Rice Pty Ltd

(71) SHIFAMED HOLDINGS, LLC
 (11) AU-A-2022300877
 (21) 2022300877 (22) 28.06.2022
 (54) ADJUSTABLE SHUNTING SYSTEMS WITH CONTROL ELEMENTS, AND ASSOCIATED SYSTEMS AND METHODS
 (51) Int. Cl.
 A61F 9/007 (2006.01)
 A61M 27/00 (2006.01)
 (87) WO2023/278452
 (31) 63/215,633 (32) 28.06.21 (33) US
 (43) 05.01.2023
 (72) SCHULTZ, Eric; CHANG, Robert; SAPOZHNIKOV, Katherine; SAUL, Tom; LILLY, Richard; DREWS, Michael; BRONEZ, Tessa
 (74) RnB IP Pty Ltd

(71) SHANGHAI BIOGERM MEDICAL TECHNOLOGY CO., LTD. BEIJING BRANCH; SHANGHAI BIOGERM MEDICAL TECHNOLOGY CO., LTD
 (11) AU-A-2022301095
 (21) 2022301095 (22) 29.06.2022
 (54) METHOD FOR ISOTHERMAL AMPLIFICATION OF NUCLEIC ACID TARGET SEQUENCES
 (51) Int. Cl.
 C12Q 1/6844 (2018.01)
 (87) WO2023/274330
 (31) 202110733555.7 (32) 30.06.21 (33) CN
 (43) 05.01.2023
 (72) LI, Chunyan; ZHU, Zhaokui; ZE, Baichen
 (74) GLMR

(71) SHANGHAI REGENEAL THERAPIES CO., LTD.
 (11) AU-A-2022281825
 (21) 2022281825 (22) 27.05.2022
 (54) RECOMBINANT ADENO-ASSOCIATED VIRUS HAVING VARIANT CAPSID, AND APPLICATION THEREOF
 (51) Int. Cl.
 C07K 14/005 (2006.01)
 A61K 38/17 (2006.01)
 A61K 48/00 (2006.01)
 A61P 27/02 (2006.01)
 C12N 7/00 (2006.01)
 (87) WO2022/247917
 (31) 202110594986.X (32) 28.05.21 (33) CN

(71) SICPA HOLDING SA
 (11) AU-A-2022289987
 (21) 2022289987 (22) 03.06.2022
 (54) OPTICAL EFFECT LAYERS COMPRISING MAGNETIC OR MAGNETIZABLE PIGMENT PARTICLES AND METHODS FOR PRODUCING SAID OPTICAL EFFECT LAYERS
 (51) Int. Cl.
 B05D 3/00 (2006.01)
 B05D 5/06 (2006.01)
 (87) WO2022/258521
 (31) 21178995.3 (32) 11.06.21 (33) EP
 (43) 15.12.2022
 (72) LOGINOV, Evgeny; CALLEGARI, Andrea; DEMANGE, Raynald; BAUDRAZ, Christophe; FAVRE, Dominique
 (74) Spruson & Ferguson

(71) SHANGHAI JEMINCARE PHARMACEUTICAL CO., LTD; JIANGXI JEMINCARE GROUP CO., LTD.
 (11) AU-A-2022288660
 (21) 2022288660 (22) 07.06.2022
 (54) ANTI-MASP-2 ANTIBODY AND USE THEREOF
 (51) Int. Cl.
 C07K 16/40 (2006.01)
 C12N 15/13 (2006.01)
 (87) WO2022/257900
 (31) 202110638145.4 (32) 08.06.21 (33) CN
 (43) 15.12.2022
 (72) LIU, Xiaowu; CAO, Xiaodan; SONG, Jianqiu; WANG, Zongda; LIU, Peipei;

(71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
 (11) AU-A-2022304843
 (21) 2022304843 (22) 04.05.2022

PCT applications which have entered the National Phase - Name Index cont'd

- (54) OFFSHORE ELECTROLYSIS PLANT AND METHOD FOR OPERATING AN OFFSHORE ELECTROLYSIS PLANT
- (51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/73 (2021.01)
C25B 15/021 (2021.01)
- (87) WO2023/274605
- (31) 21182686.2 (32) 30.06.21 (33) EP
- (43) 05.01.2023
- (72) HANEBUTH, Marc; SUERMANN, Michel; TAROATA, Dan
- (74) Spruson & Ferguson
-
- (71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
- (11) AU-A-2022313398
- (21) 2022313398 (22) 11.05.2022
- (54) METHOD FOR OPERATING AN ELECTROLYSIS PLANT, AND ELECTROLYSIS PLANT
- (51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/19 (2021.01)
C25B 15/023 (2021.01)
C25B 15/08 (2006.01)
- (87) WO2023/001422
- (31) 21186288.3 (32) 19.07.21 (33) EP
- (43) 26.01.2023
- (72) CHOI, Du-Fhan; UNGERER, Markus; WALL, Dirk
- (74) Spruson & Ferguson
-
- (71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
- (11) AU-A-2022314871
- (21) 2022314871 (22) 05.05.2022
- (54) METHOD FOR OPERATING AN ELECTROLYSIS PLANT, AND ELECTROLYSIS PLANT
- (51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/17 (2021.01)
C25B 15/023 (2021.01)
C25B 15/08 (2006.01)
- (87) WO2023/001421
- (31) 21186286.7 (32) 19.07.21 (33) EP
- (43) 26.01.2023
- (72) CHOI, Du-Fhan; UNGERER, Markus; WALL, Dirk; WOLF, Erik
- (74) Spruson & Ferguson
-
- (71) SIEMENS MOBILITY GMBH
- (11) AU-A-2022293912
- (21) 2022293912 (22) 30.05.2022
- (54) DEVICE AND METHOD FOR MONITORING TWO TIME BASES OF TWO COMMUNICATION DEVICES WITH THE AID OF A COMPUTER
- (51) Int. Cl.
G06F 1/12 (2006.01)
B61L 27/53 (2022.01)
B61L 27/70 (2022.01)
H01J 3/06 (2006.01)
H04L 7/00 (2006.01)
- (87) WO2022/263152
- (31) 21180390.3 (32) 18.06.21 (33) EP
-
- (43) 22.12.2022
- (72) DE STEFANO, Ernesto; FORTUNATI, Daniel; NAYAK, Bhabani
- (74) Spruson & Ferguson
-
- (71) SIEMENS MOBILITY GMBH
- (11) AU-A-2022306458
- (21) 2022306458 (22) 24.06.2022
- (54) METHOD FOR FITTING A MEASURING DEVICE ON A TUBE
- (51) Int. Cl.
G01L 19/00 (2006.01)
B21J 5/06 (2006.01)
F16L 41/00 (2006.01)
- (87) WO2023/280595
- (31) 10 2021 207 261.5 (32) 09.07.21 (33) DE
- (43) 12.01.2023
- (72) LEITEL, Holger; SCHNEBBE, Holger
- (74) Spruson & Ferguson
-
- (71) SINGLERA GENOMICS (JIANGSU) LTD.; SINGLERA GENOMICS (CHINA) LTD.
- (11) AU-A-2022292704
- (21) 2022292704 (22) 17.06.2022
- (54) SUBSTANCE AND METHOD FOR TUMOR ASSESSMENT
- (51) Int. Cl.
C12Q 1/6886 (2018.01)
C12Q 1/6883 (2018.01)
G16H 50/20 (2018.01)
- (87) WO2022/262831
- (31) 202110679281.8 (32) 18.06.21 (33) CN
202110680924.0 18.06.21 CN
202111191903.9 13.10.21 CN
202111598099.6 24.12.21 CN
202111608215.8 24.12.21 CN
202111600984.3 24.12.21 CN
202111608328.8 24.12.21 CN
202210047980.5 17.01.22 CN
202210091957.6 26.01.22 CN
202210092055.4 26.01.22 CN
202210092038.0 26.01.22 CN
202210092040.8 26.01.22 CN
- (43) 22.12.2022
- (72) LIU, Rui; MA, Chengcheng; XU, Minjie; SUN, Jin; LIU, Yiyang; SU, Zhixi; SU, Mingyang; HE, Qiye; GONG, Chengxiang
- (74) Madderns Pty Ltd
-
- (71) SIRNAOMICS, INC.
- (11) AU-A-2022299514
- (21) 2022299514 (22) 24.06.2022
- (54) PRODUCTS AND COMPOSITIONS
- (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61P 3/06 (2006.01)
- (87) WO2022/272108
- (31) 63/214,608 (32) 24.06.21 (33) US
63/318,287 09.03.22 US
- (43) 29.12.2022
- (72) SAMARSKY, Dmitry
- (74) Davies Collison Cave Pty Ltd
-
- (71) SIVEC BIOTECHNOLOGIES LLC
- (11) AU-A-2022286964
- (21) 2022286964 (22) 02.06.2022
- (54) BACTERIAL DELIVERY OF ANTIBODIES, ANTIBODY DERIVATIVES, AND POLYPEPTIDES TO EUKARYOTIC CELLS
- (51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/08 (2006.01)
C07K 16/12 (2006.01)
C07K 16/14 (2006.01)
C07K 16/20 (2006.01)
C07K 16/40 (2006.01)
C12N 15/63 (2006.01)
C12N 15/09 (2006.01)
C12N 15/67 (2006.01)
- (87) WO2022/256519
- (31) 63/195,982 (32) 02.06.21 (33) US
- (43) 08.12.2022
- (72) LINKE, Lyndsey, M.; WILLIAMS, Ashley, B.; MORA, Darcy; COX, Madeline; ENROTH, Timothy
- (74) LAMINAR IP PTY LTD
-
- (71) SKINQRI, LLC
- (11) AU-A-2022286934
- (21) 2022286934 (22) 01.06.2022
- (54) METHOD AND COMPOSITION FOR SELECTIVE TREATMENT OF ANDROGEN RECEPTORS
- (51) Int. Cl.
A61P 17/00 (2006.01)
A61K 8/44 (2006.01)
A61K 9/127 (2006.01)
A61K 9/51 (2006.01)
A61K 38/02 (2006.01)
- (87) WO2022/256372
- (31) 17/337,548 (32) 03.06.21 (33) US
- (43) 08.12.2022
- (72) BARTHOLOMEUSZ, James
- (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) SMF-HOLDING GMBH
- (11) AU-A-2022300328
- (21) 2022300328 (22) 23.06.2022
- (54) CROP LIFTER FOR A MOWING UNIT OF A HARVESTING MACHINE
- (51) Int. Cl.
A01D 65/02 (2006.01)
- (87) WO2022/268950
- (31) 21181120.3 (32) 23.06.21 (33) EP
- (43) 29.12.2022
- (72) HÖLLER, Frank
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) SMITH & NEPHEW, INC.; SMITH & NEPHEW ORTHOPAEDICS AG; SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED
- (11) AU-A-2022313146
- (21) 2022313146 (22) 19.07.2022
- (54) SURGICAL RESECTION DEVICE AND SURGICAL COMPUTING DEVICE
- (51) Int. Cl.
A61B 17/16 (2006.01)
A61B 34/00 (2016.01)
A61B 34/20 (2016.01)

PCT applications which have entered the National Phase - Name Index cont'd

- A61B 17/00 (2006.01)
(87) WO2023/003849
(31) 63/223,233 **(32)** 19.07.21 **(33)** US
(43) 26.01.2023
(72) BELL, Brett J.; DUMPE, Samuel C.
(74) Davies Collision Cave Pty Ltd
-
- (71)** SMTA LIMITED
(11) AU-A-2022281075
(21) 2022281075 **(22)** 24.05.2022
(54) PREDICTION OF FAR-FIELD RADIATED ACOUSTIC FIELDS IN A FLUID USING NEAR-FIELD ACOUSTIC MEASUREMENTS
(51) Int. Cl.
G01H 3/12 (2006.01)
G01V 1/38 (2006.01)
(87) WO2022/248497
(31) 2107416.6 **(32)** 25.05.21 **(33)** GB
(43) 01.12.2022
(72) ALKER, Graham
(74) FB Rice Pty Ltd
-
- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2022319981
(21) 2022319981 **(22)** 30.07.2022
(54) SYSTEM AND METHOD FOR FORMING A COMPOSTABLE POD FOR BEVERAGES FROM A SHEET HAVING A CONTROLLED MOISTURE LEVEL
(51) Int. Cl.
B65B 29/02 (2006.01)
B31B 50/00 (2017.01)
B31B 50/74 (2017.01)
B31F 1/00 (2006.01)
B31F 1/36 (2006.01)
B65B 9/04 (2006.01)
B65B 47/04 (2006.01)
B65B 57/08 (2006.01)
B65B 61/06 (2006.01)
B65B 63/02 (2006.01)
G01N 22/04 (2006.01)
(87) WO2023/007021
(31) 21188641.1 **(32)** 30.07.21 **(33)** EP
22187746.7 29.07.22 EP
(43) 02.02.2023
(72) GALAFFU, Nicola; MISSOUM, Karim; NIEDERREITER, Gerhard; WIPRAECHTIGER, Hans
(74) Spruson & Ferguson
-
- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2022317235
(21) 2022317235 **(22)** 27.07.2022
(54) MANUFACTURING LINE FOR MANUFACTURING A COMPOSTABLE POD FOR BREWING PRODUCTS AND SYSTEM FOR MEASURING AND REGULATING THE RELATIVE HUMIDITY OF A BIODEGRADABLE PAPER-BASED MATERIAL
(51) Int. Cl.
B65B 29/02 (2006.01)
B31F 1/00 (2006.01)
B31F 1/36 (2006.01)
B65B 9/04 (2006.01)
-
- B65B 47/04** (2006.01)
B65B 57/08 (2006.01)
B65B 61/06 (2006.01)
B65B 63/02 (2006.01)
G01N 22/04 (2006.01)
(87) WO2023/006791
(31) 21188641.1 **(32)** 30.07.21 **(33)** EP
(43) 02.02.2023
(72) WIPAECHTIGER, Hans; MISSOUM, Karim
(74) Spruson & Ferguson
-
- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2022305789
(21) 2022305789 **(22)** 08.07.2022
(54) METHOD
(51) Int. Cl.
A61B 5/00 (2006.01)
G01N 33/50 (2006.01)
(87) WO2023/281037
(31) 21184919.5 **(32)** 09.07.21 **(33)** EP
(43) 12.01.2023
(72) MAK, Tsz Ning; LE ROY, Caroline; LAMOTHE, Lisa; ELORTEGUI PASCUAL, Paloma
(74) Spruson & Ferguson
-
- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2022307760
(21) 2022307760 **(22)** 08.07.2022
(54) METHOD FOR DETERMINING GUT MICROBIOTA STATUS
(51) Int. Cl.
G16B 20/00 (2019.01)
G16B 40/20 (2019.01)
(87) WO2023/281038
(31) 21184684.5 **(32)** 09.07.21 **(33)** EP
(43) 12.01.2023
(72) DOGRA, Shaillay Kumar; SPRENGER, Norbert; BANJAC, Jelena
(74) Spruson & Ferguson
-
- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2022314199
(21) 2022314199 **(22)** 19.07.2022
(54) A MULTI-LAYER FLEXIBLE PACKAGING MATERIAL
(51) Int. Cl.
B32B 7/12 (2006.01)
B32B 9/00 (2006.01)
B32B 15/12 (2006.01)
B32B 15/20 (2006.01)
B32B 27/10 (2006.01)
B32B 27/32 (2006.01)
B32B 27/36 (2006.01)
B32B 29/00 (2006.01)
B65D 65/40 (2006.01)
B65D 75/26 (2006.01)
D21H 19/02 (2006.01)
D21H 19/82 (2006.01)
D21H 27/10 (2006.01)
(87) WO2023/001853
(31) 21186706.4 **(32)** 20.07.21 **(33)** EP
21213776.4 10.12.21 EP
-
- (43)** 26.01.2023
(72) DIMITROV, Kiril
(74) Spruson & Ferguson
-
- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2022331116
(21) 2022331116 **(22)** 18.08.2022
(54) POSTBIOTIC
(51) Int. Cl.
A61K 35/745 (2015.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
A61P 1/12 (2006.01)
C12N 1/20 (2006.01)
(87) WO2023/021141
(31) 21192227.3 **(32)** 19.08.21 **(33)** EP
(43) 23.02.2023
(72) JOHNSON, Katja; BENYACOUB, Jalil
(74) Spruson & Ferguson
-
- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2022331804
(21) 2022331804 **(22)** 18.08.2022
(54) POSTBIOTIC
(51) Int. Cl.
A61K 35/745 (2015.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
C12N 1/20 (2006.01)
(87) WO2023/021140
(31) 21192228.1 **(32)** 19.08.21 **(33)** EP
(43) 23.02.2023
(72) JOHNSON, Katja
(74) Spruson & Ferguson
-
- (71)** SOLAIREX INNOVATIVE RESEARCH INC.
(11) AU-A-2022313201
(21) 2022313201 **(22)** 22.07.2022
(54) MULTI-HYBRID POWER GENERATOR SYSTEM AND METHOD
(51) Int. Cl.
H02J 3/38 (2006.01)
(87) WO2023/004121
(31) 63/225,029 **(32)** 23.07.21 **(33)** US
(43) 26.01.2023
(72) JAISINGHANI, Deepak D.
(74) AJ Pietras IP Limited
-
- (71)** SOLIDIA TECHNOLOGIES, INC.
(11) AU-A-2022301211
(21) 2022301211 **(22)** 30.06.2022
(54) PRODUCTION OF SUPPLEMENTARY CEMENTITIOUS MATERIALS THROUGH SEMI-WET CARBONATION, CYCLIC CARBONATION, NON-SLURRY CARBONATION, HIGH TEMPERATURE CARBONATION AND GRANULATION CARBONATION
(51) Int. Cl.
B01F 23/237 (2022.01)
C01B 33/24 (2006.01)
C04B 14/04 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

C04B 28/04 (2006.01)
C04B 40/02 (2006.01)
(87) WO2023/278707
(31) 63/217,590 **(32)** 01.07.21 **(33)** US
(43) 05.01.2023
(72) ATAKAN, Vahit; TAS, Ahmet Cuneyt;
 DAVIDSON, Mario Jorge; HU, Xudong;
 SAHU, Sadananda
(74) Dentons Patent Attorneys Australasia
 Limited

(71) SOLIDIA TECHNOLOGIES, INC.
(11) AU-A-2022305081
(21) 2022305081 **(22)** 30.06.2022
(54) HIGH-SILICA-CONTAINING SUPPLE-
 MENTARY CEMENTITIOUS MATERI-
 ALS, AND METHOD OF PRODUCING
 SAME
(51) Int. Cl.
C04B 40/02 (2006.01)
C04B 28/18 (2006.01)
(87) WO2023/278710
(31) 63/217,574 **(32)** 01.07.21 **(33)** US
(43) 05.01.2023
(72) SAHU, Sadananda; ATAKAN, Vahit;
 DECRISTOFARO, Nicholas
(74) Dentons Patent Attorneys Australasia
 Limited

(71) SOTER, J.
(11) AU-A-2022297558
(21) 2022297558 **(22)** 24.06.2022
(54) BEACH SAFETY DEVICES, SYSTEM
 AND METHODS OF USE
(51) Int. Cl.
G08B 21/02 (2006.01)
B63C 9/08 (2006.01)
G06F 3/16 (2006.01)
G08B 3/00 (2006.01)
G08B 5/38 (2006.01)
G08B 25/10 (2006.01)
(87) WO2022/272146
(31) 63/214,712 **(32)** 24.06.21 **(33)** US
(43) 29.12.2022
(72) SOTER, Jacob
(74) FPA Patent Attorneys Pty Ltd

(71) SOUNDUCT
(11) AU-A-2022276116
(21) 2022276116 **(22)** 19.05.2022
(54) BONE CONDUCTION HEARING AID
(51) Int. Cl.
H04R 25/00 (2006.01)
H04R 1/10 (2006.01)
H04R 3/12 (2006.01)
(87) WO2022/243489
(31) FR2105313 **(32)** 20.05.21 **(33)** FR
(43) 24.11.2022
(72) MARIE DE CHASTENAY, Jean-Philippe
(74) Davies Collison Cave Pty Ltd

(71) SOUTHWEST IRRIGATION LLC
(11) AU-A-2022288612
(21) 2022288612 **(22)** 06.06.2022
(54) SYSTEMS, METHODS AND APPAR-
 ATUS FOR MINE SLOPE EXTRAC-
 TION

(51) Int. Cl.
B05B 13/00 (2006.01)
B05B 3/18 (2006.01)
B24C 3/06 (2006.01)
(87) WO2022/261011
(31) 63/208,383 **(32)** 08.06.21 **(33)** US
(43) 15.12.2022
(72) LINCOLN, Kyle; DURAN, Frank
(74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) SPARK BIOPHARMA, INC
(11) AU-A-2022300794
(21) 2022300794 **(22)** 01.07.2022
(54) NOVEL BENZOPYRAN DERIVATIVE
 AND USE THEREOF
(51) Int. Cl.
C07D 491/147 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/277656
(31) 10-2021-0086949 **(32)** 02.07.21 **(33)** KR
(43) 05.01.2023
(72) AHN, Sung Oh; PARK, Byung Sun;
 LIM, Tae Il; SEO, Ji Soo; KIM, Hyeon Ji;
 JUNG, Na Jin; KIM, Hyo Young; GIL, Ki
 Cheol; LEE, Hyeon Ju
(74) Spruson & Ferguson

(71) SPECTRUM BRANDS, INC.
(11) AU-A-2022309593
(21) 2022309593 **(22)** 08.07.2022
(54) ELECTRIC HAIR GROOMING APPLI-
 ANCE INCLUDING PIVOT ASSEMBLY
(51) Int. Cl.
B26B 19/12 (2006.01)
(87) WO2023/287650
(31) 63/220,832 **(32)** 12.07.21 **(33)** US
(43) 19.01.2023
(72) CLEPPE, Benjamin Miles; DEGROOD,
 Michael John; ROBERTS, William;
 LATHAM, Stephen A.; GOBRECHT,
 Eric William Henry; KARASAWA, Keni-
 chi; EDGE, Andrew Davis
(74) GLMR

(71) SPHEREX, INC.
(11) AU-A-2022285556
(21) 2022285556 **(22)** 21.04.2022
(54) MEDIA ASSET RATING PREDICTION
 FOR GEOGRAPHIC REGION
(51) Int. Cl.
H04N 21/475 (2011.01)
G06N 20/00 (2019.01)
H04N 21/45 (2011.01)
H04N 21/466 (2011.01)
(87) WO2022/256092
(31) 17/336,199 **(32)** 01.06.21 **(33)** US
(43) 08.12.2022
(72) PHILLIPS, Teresa Ann; JOSHI, Pranav
 Anand; MCSTAY, Kira Michelle
(74) FB Rice Pty Ltd

(71) SPHEREX, INC.
(11) AU-A-2022286823
(21) 2022286823 **(22)** 21.04.2022

(54) CULTURAL DISTANCE PREDICTION
 SYSTEM FOR MEDIA ASSET
(51) Int. Cl.
G06F 16/29 (2019.01)
G06N 3/04 (2023.01)
G06N 5/01 (2023.01)
G06N 5/022 (2023.01)
G06N 20/00 (2019.01)
G06Q 30/0201 (2023.01)
H04N 21/235 (2011.01)
H04N 21/442 (2011.01)
H04N 21/45 (2011.01)
(87) WO2022/256093
(31) 17/336,229 **(32)** 01.06.21 **(33)** US
(43) 08.12.2022
(72) PHILLIPS, Teresa Ann; JOSHI, Pranav
 Anand; MCSTAY, Kira Michelle
(74) FB Rice Pty Ltd

(71) SPINE WAVE, INC.
(11) AU-A-2022304563
(21) 2022304563 **(22)** 23.06.2022
(54) BELLOWS SHAPED SPINAL IMPLANT
(51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/30 (2006.01)
B33Y 80/00 (2015.01)
(87) WO2023/278243
(31) 63/215,593 **(32)** 28.06.21 **(33)** US
(43) 05.01.2023
(72) MCLEAN, Scott
(74) Spruson & Ferguson

(71) SPRAMA GAME LABS S.R.L.
(11) AU-A-2022322083
(21) 2022322083 **(22)** 05.07.2022
(54) A GAMING HARDWARE DEVICE, A
 BOARD GAME KIT AND RELATED
 CONTROL METHOD
(51) Int. Cl.
A63F 3/00 (2006.01)
A63F 13/00 (2014.01)
A63F 9/24 (2006.01)
(87) WO2023/012545
(31) 102021000020747 **(32)** 02.08.21 **(33)** IT
(43) 09.02.2023
(72) CURATTI, Stefano; MUNTONI, Daniele
(74) GLMR

(71) STATE GRID SMART GRID RE-
 SEARCH INSTITUTE CO., LTD.;
 STATE GRID ZHEJIANG ELECTRIC
 POWER CO., LTD.; JINHUA POWER
 SUPPLY COMPANY, STATE GRID
 ZHEJIANG ELECTRIC POWER COR-
 PORATION; INSTITUTE OF URBAN
 SAFETY AND ENVIRONMENTAL SCI-
 ENCE, BEIJING ACADEMY OF SCI-
 ENCE AND TECHNOLOGY
(11) AU-A-2022300066
(21) 2022300066 **(22)** 26.07.2022
(54) SOUND INSULATION STRUCTURE
 HAVING LOW-FREQUENCY BROAD-
 BAND SOUND INSULATION FUNC-
 TION
(51) Int. Cl.
G10K 11/172 (2006.01)
G10K 11/162 (2006.01)
(87) WO2022/268233

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 202110693682.9 (32) 22.06.21 (33) CN
(43) 29.12.2022
(72) NIE, Jingkai; HAN, Yu; HE, Qiang; CHEN, Xin; WANG, Bin; CHEN, Xiaogang; ZHAO, Kaimei; GUO, Yungpeng; XIAO, Weimin; TIAN, Yi; YAO, Ruiqi; FAN, Chao
(74) Madderns Pty Ltd
-
- (71) STEMCELL TECHNOLOGIES CANADA INC.
(11) AU-A-2022294709
(21) 2022294709 (22) 14.06.2022
(54) COMPOSITIONS AND METHODS FOR BIASING THE POLARITY OF ORGANIDS
(51) Int. Cl.
C12N 5/071 (2010.01)
C12N 5/00 (2006.01)
(87) WO2022/261755
(31) 63/210,248 (32) 14.06.21 (33) US
63/286,173 06.12.21 US
(43) 22.12.2022
(72) SIMMINI, Salvatore; HOU, Juan; STROULIOS, Georgios; BROWN, Tyler
(74) FB Rice Pty Ltd
-
- (71) STRADOS LABS, INC.
(11) AU-A-2022280631
(21) 2022280631 (22) 28.03.2022
(54) AUGMENTED ARTIFICIAL INTELLIGENCE SYSTEM AND METHODS FOR PHYSIOLOGICAL DATA PROCESSING
(51) Int. Cl.
G16H 40/63 (2018.01)
G16H 40/67 (2018.01)
G16H 50/20 (2018.01)
G16H 50/70 (2018.01)
(87) WO2022/250779
(31) 63/194,333 (32) 28.05.21 (33) US
(43) 01.12.2022
(72) AU, Yu, Kan; POWERS, Richard, Michael; KROH, Jason, Mark; DELMONICO, Nicholas, Shane; MUQEEM, Tanziyah
(74) Spruson & Ferguson
-
- (71) STRATA ONCOLOGY, INC.
(11) AU-A-2022291938
(21) 2022291938 (22) 21.06.2022
(54) METHODS OF DETERMINING CANCER THERAPY EFFECTIVENESS
(51) Int. Cl.
G01N 33/53 (2006.01)
A61K 39/395 (2006.01)
C12Q 1/6886 (2018.01)
(87) WO2022/266552
(31) 63/212,581 (32) 18.06.21 (33) US
(43) 22.12.2022
(72) RHODES, Daniel, Reed; TOMLINS, Scott, Arthur; JOHNSON, David, Bryan
(74) Spruson & Ferguson
-
- (71) STRATA ONCOLOGY, INC.
(11) AU-A-2022292749
(21) 2022292749 (22) 17.06.2022
-
- (54) METHODS FOR IDENTIFYING MUTATIONS USING MACHINE LEARNING
(51) Int. Cl.
G16B 20/20 (2019.01)
G06N 20/20 (2019.01)
G16B 40/20 (2019.01)
(87) WO2022/266518
(31) 63/211,891 (32) 17.06.21 (33) US
(43) 22.12.2022
(72) TOMLINS, Scott, Arthur; RHODES, Daniel, Reed; JOHNSON, David, Bryan
(74) Spruson & Ferguson
-
- (71) STRATA ONCOLOGY, INC.
(11) AU-A-2022294957
(21) 2022294957 (22) 21.06.2022
(54) METHODS OF DETECTING NTRK FUSION PROTEINS
(51) Int. Cl.
C12Q 1/6886 (2018.01)
C07K 14/82 (2006.01)
C12N 9/12 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/266551
(31) 63/212,577 (32) 18.06.21 (33) US
(43) 22.12.2022
(72) RHODES, Daniel, Reed; TOMLINS, Scott, Arthur; JOHNSON, David, Bryan
(74) Spruson & Ferguson
-
- (71) STROYER, B.G.
(11) AU-A-2022370463
(21) 2022370463 (22) 14.10.2022
(54) CIRCUIT BREAKER TRIP DEVICE
(51) Int. Cl.
H02H 3/08 (2006.01)
H02H 1/00 (2006.01)
H02H 7/26 (2006.01)
(87) WO2023/069307
(31) 63/271,131 (32) 23.10.21 (33) US
17/954,943 28.09.22 US
(43) 27.04.2023
(72) STROYER, Benjamin, G.
(74) Patent Attorney Services
-
- (71) STRYKER CORPORATION
(11) AU-A-2022362240
(21) 2022362240 (22) 13.10.2022
(54) LOAD CELL ASSEMBLY FOR A PATIENT SUPPORT APPARATUS
(51) Int. Cl.
A61G 7/05 (2006.01)
A61G 7/018 (2006.01)
F16B 17/00 (2006.01)
A61G 7/008 (2006.01)
A61G 7/16 (2006.01)
(87) WO2023/064430
(31) 63/255,127 (32) 13.10.21 (33) US
(43) 20.04.2023
(72) GÜNCAN, Berkay; KOÇ, Mehmet, Ilker; SUKUMARAN, Sujay; OLSON, Michael, John
(74) Davies Collision Cave Pty Ltd
-
- (71) STRYKER CORPORATION
(11) AU-A-2022418431
(21) 2022418431 (22) 29.06.2022
-
- (54) PATIENT TRANSPORT APPARATUS WITH AREA LIGHTING MODULE FOR ILLUMINATING STAIRS
(51) Int. Cl.
A61G 5/06 (2006.01)
A61G 5/08 (2006.01)
A61G 5/10 (2006.01)
(87) WO2023/121715
(31) 63/293,137 (32) 23.12.21 (33) US
(43) 29.06.2023
(72) MATHENY, Nathan, W.; HERBST, Cory, P.; BROSNAN, Daniel, V.; TESSMER, Brian, J.; BUCK, Joshua; SCHABERG, Isaac A.; WALLACE, John
(74) Davies Collision Cave Pty Ltd
-
- (71) STRYKER CORPORATION
(11) AU-A-2022423779
(21) 2022423779 (22) 29.06.2022
(54) PATIENT CONTAINMENT SYSTEMS FOR USE WITH PATIENT TRANSPORT APPARATUSES
(51) Int. Cl.
A61G 5/06 (2006.01)
A61F 5/37 (2006.01)
A61G 5/10 (2006.01)
(87) WO2023/121716
(31) 63/292,497 (32) 22.12.21 (33) US
(43) 29.06.2023
(72) TUMAVICH, James, Robert; MATHENY, Nathan, W.; HERBST, Cory, P.; TESSMER, Brian, J.
(74) Davies Collision Cave Pty Ltd
-
- (71) SUN PHARMACEUTICAL INDUSTRIES AUSTRALIA PTY LIMITED
(11) AU-A-2022280379
(21) 2022280379 (22) 24.05.2022
(54) TRANSCRIPTION FACTOR
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 1/00 (2006.01)
A01H 6/64 (2018.01)
C07K 14/415 (2006.01)
(87) WO2022/249068
(31) 2107438.0 (32) 25.05.21 (33) GB
(43) 01.12.2022
(72) GRAHAM, Ian; WINZER, Thilo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2022330666
(21) 2022330666 (22) 17.08.2022
(54) MINERAL-CONTAINING COMPOSITION FOR ADDITION TO FOOD
(51) Int. Cl.
A23L 27/00 (2016.01)
A23L 7/10 (2016.01)
A23L 7/109 (2016.01)
A23L 23/00 (2016.01)
A23L 27/40 (2016.01)
(87) WO2023/022178
(31) 2021-132854 (32) 17.08.21 (33) JP
(43) 23.02.2023
(72) SOGUCHI, Akira; OHKURI, Tadahiro; TERAMOTO, Yuki; FUJIE, Akiko; NAGAYAMA, Takahito; OSADA, Tomoya
(74) Davies Collision Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) SYMAE TECHNOLOGIES HOLDING B.V.
(11) AU-A-2022298571
(21) 2022298571 (22) 22.06.2022
(54) A METHOD OF DEMONSTRATING AN EFFECT OF A COSMETIC PROCEDURE ON A SUBJECT AS WELL AS A CORRESPONDING ANALYSING APPARATUS
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/103 (2006.01)
A61B 5/107 (2006.01)
G06V 40/16 (2022.01)
(87) WO2022/271024
(31) 2028519 (32) 23.06.21 (33) NL
(43) 29.12.2022
(72) ARKESTEIJN, Walter David; BUIJS, Siedse
(74) AJ PARK
-
- (71) TAVOR MOUNTAIN LLC
(11) AU-A-2022309458
(21) 2022309458 (22) 28.06.2022
(54) BUILDING SECURITY AND EMERGENCY DETECTION AND ADVISEMENT SYSTEM
(51) Int. Cl.
G08B 7/06 (2006.01)
G08B 29/18 (2006.01)
(87) WO2023/287571
(31) 17/377,213 (32) 15.07.21 (33) US
(43) 19.01.2023
(72) DONEGAN, Edward Michael; DELMONICO, William; SCHMITT, Joseph
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) TAIYUAN UNIVERSITY OF TECHNOLOGY
(11) AU-A-2022442098
(21) 2022442098 (22) 13.12.2022
(54) GLUE-CORE SEPARATION OPERATION SYSTEM AND EQUIPMENT FOR SEPARATING GLUE-CORE OF CONVEYOR BELT JOINT BEFORE VULCANIZATION
(51) Int. Cl.
B26D 11/00 (2006.01)
B65G 15/00 (2006.01)
(31) 202210745326.1 (32) 27.06.22 (33) CN
(43) 18.01.2024
(72) KOU, Ziming; WU, Juan; GAO, Guijun; JIAO, Shaoni; YANG, Jun; WANG, Haiqing; XUE, Jiabao
(74) Madderns Pty Ltd
-
- (71) TALLYFOR, INC.
(11) AU-A-2022313202
(21) 2022313202 (22) 22.07.2022
(54) CONNECTED ACCOUNTING SYSTEM AND USER INTERFACES
(51) Int. Cl.
G06Q 40/12 (2023.01)
G06F 16/90 (2019.01)
(87) WO2023/004126
-
- (71) TATTYKEEL PTY LTD
(11) AU-A-2022430009
(21) 2022430009 (22) 30.06.2022
(54) METHODS AND REAGENTS FOR DETERMINING DESIRABLE MEAT EATING QUALITY TRAITS IN OVINE ANIMALS AND USE OF SAME IN ANIMAL BREEDING
(51) Int. Cl.
C12Q 1/6888 (2018.01)
(43) 18.01.2024
(72) MALAU-ADULI, Aduli; GILMORE, Graham
(74) FB Rice Pty Ltd
-
- (71) TB GLOBAL TECHNOLOGIES LTD.
(11) AU-A-2022405863
(21) 2022405863 (22) 28.11.2022
(54) VACUUM INSULATING DOUBLE PIPING FOR TRANSFERRING VERY-LOW-TEMPERATURE FLUID
(51) Int. Cl.
F16L 59/22 (2006.01)
F16L 9/18 (2006.01)
F16L 27/12 (2006.01)
F16L 43/00 (2006.01)
F16L 59/065 (2006.01)
(87) WO2023/106147
(31) 2021-199512 (32) 08.12.21 (33) JP
(43) 15.06.2023
(72) KAWAI Tsutomu; YOSHIHARA Yuma
(74) Spruson & Ferguson
-
- (71) TECHMIX, LLC
(11) AU-A-2022291939
(21) 2022291939 (22) 11.08.2022
(54) BOVINE SUPPLEMENT FOR NEONATAL CALVES
(51) Int. Cl.
A23K 50/10 (2016.01)
A61K 31/522 (2006.01)
A61K 36/82 (2006.01)
(87) WO2022/266557
-
- (71) TARGAN, INC.
(11) AU-A-2022331422
(21) 2022331422 (22) 16.08.2022
(54) METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR DELIVERING A SUBSTANCE TO A SUBJECT
(51) Int. Cl.
G16H 20/10 (2018.01)
G16H 20/40 (2018.01)
G16H 30/40 (2018.01)
(87) WO2023/023505
(31) 63/234,034 (32) 17.08.21 (33) US
(43) 23.02.2023
(72) GRENON, Joshua, David; ADAMS, Jonathan, M.
(74) James & Wells Intellectual Property
-
- (71) TECHNIP ENERGIES FRANCE
(11) AU-A-2022292916
(21) 2022292916 (22) 16.06.2022
(54) PROCESS AND PLANT FOR FLEXIBLE PRODUCTION OF SYNGAS FROM HYDROCARBONS
(51) Int. Cl.
C01B 3/02 (2006.01)
B01J 8/04 (2006.01)
B01J 8/06 (2006.01)
C01B 3/04 (2006.01)
C01B 3/16 (2006.01)
C01B 3/38 (2006.01)
C07C 29/151 (2006.01)
C10K 3/02 (2006.01)
(87) WO2022/263613
(31) 21290040.1 (32) 18.06.21 (33) EP
(43) 22.12.2022
(72) RIEGMAN, Jan-Jaap; WALSPURGER, Stephane; JAIN, Prateek
(74) Spruson & Ferguson
-
- (71) TECHNIPFMC SUBSEA FRANCE
(11) AU-A-2022299413
(21) 2022299413 (22) 24.06.2022
(54) THERMOPLASTIC COMPOSITE HOSE FOR TRANSPORTING FLUID AND FLEXIBLE PIPE COMPRISING SAME
(51) Int. Cl.
B32B 1/08 (2006.01)
B32B 5/02 (2006.01)
B32B 27/12 (2006.01)
B32B 27/28 (2006.01)
(87) WO2022/269024
(31) FR2106833 (32) 25.06.21 (33) FR
(43) 29.12.2022
(72) EPSZTEIN, Thomas; DO, Anh-Tuan; LUGIER, Loic
(74) Davies Collison Cave Pty Ltd
-
- (71) TECTONICUS CONSTRUCTS, LLC
(11) AU-A-2022293548
(21) 2022293548 (22) 16.06.2022
(54) PIVOTABLE SUPPORT STRUCTURE FOR CROSS CANAL SOLAR ARRAY
(51) Int. Cl.
H02S 20/30 (2014.01)
H02S 30/10 (2014.01)
(87) WO2022/266374
(31) 17/349,795 (32) 16.06.21 (33) US
(43) 22.12.2022
(72) LEPLEY, Benjamin; CAIRO, George
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) TEH YOR CO., LTD.
(11) AU-A-2022349547
(21) 2022349547 (22) 18.08.2022
-
- (31) 63/225,113 (32) 23.07.21 (33) US
(43) 26.01.2023
(72) WEN, Peter; WEN, Benson
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (31) 17/351,598 (32) 18.06.21 (33) US
(43) 22.12.2022
(72) UPAH, Nathan, C.; FRITCHEN, Aaron, N.; MCKILLIGAN, Dennis, M.; KOLSTAD, Bradley, W.
(74) FPA Patent Attorneys Pty Ltd
-

PCT applications which have entered the National Phase - Name Index cont'd

- (54) WINDOW SHADE AND ACTUATING SYSTEM THEREOF
(51) Int. Cl.
E06B 9/322 (2006.01)
(87) WO2023/049567
(31) 63/246,987 (32) 22.09.21 (33) US
(43) 30.03.2023
(72) HUANG, Chung-Chen; LIU, Kuan-Yu
(74) FB Rice Pty Ltd
-
- (71) TEKION CORP
(11) AU-A-2022342000
(21) 2022342000 (22) 08.09.2022
(54) MACHINE-LEARNED DESKING VEHICLE RECOMMENDATION
(51) Int. Cl.
G06F 16/903 (2019.01)
G06F 16/9035 (2019.01)
G06F 16/9038 (2019.01)
G06N 20/00 (2019.01)
(87) WO2023/039048
(31) 17/472,407 (32) 10.09.21 (33) US
17/835,182 08.06.22 US
(43) 16.03.2023
(72) GUPTA, Nitika; SURTANI, Ved
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) TEMPUS LABS, INC.
(11) AU-A-2021454223
(21) 2021454223 (22) 16.07.2021
(54) DETECTION OF HUMAN LEUKOCYTE ANTIGEN LOSS OF HETEROZYGOSITY
(51) Int. Cl.
C12Q 1/6886 (2018.01)
G16B 20/20 (2019.01)
(87) WO2023/277932
(31) 17/304,940 (32) 28.06.21 (33) US
(43) 05.01.2023
(72) LOZACHMEUR, Ariane; PERERA, Jason
(74) WRAYS PTY LTD
-
- (71) TERRATICO, J.S.A.
(11) AU-A-2022289832
(21) 2022289832 (22) 07.06.2022
(54) CEMENT PLASTIC MIXTURE
(51) Int. Cl.
C04B 18/20 (2006.01)
C04B 28/02 (2006.01)
(87) WO2022/260605
(31) PP 42-2021 (32) 07.06.21 (33) SK
PUV 81-2021 07.06.21 SK
(43) 15.12.2022
(72) NAGY, Ottó; NAGY, Ottó
(74) Spruson & Ferguson
-
- (71) TERRATICO, J.S.A.
(11) AU-A-2022290229
(21) 2022290229 (22) 07.06.2022
(54) METHOD OF PREPARING A CEMENT PLASTIC MIXTURE
(51) Int. Cl.
C04B 28/02 (2006.01)
C04B 18/20 (2006.01)
(87) WO2022/260607
-
- (31) PP 41-2021 (32) 07.06.21 (33) SK
PUV 85-2021 07.06.21 SK
(43) 15.12.2022
(72) NAGY, Ottó; NAGY, Ottó
(74) Spruson & Ferguson
-
- (71) TERRATICO, J.S.A.
(11) AU-A-2022290774
(21) 2022290774 (22) 07.06.2022
(54) DRY MIXTURE OF CEMENT PLASTIC SCREED
(51) Int. Cl.
C04B 28/04 (2006.01)
C04B 18/20 (2006.01)
(87) WO2022/260606
(31) PP 40-2021 (32) 07.06.21 (33) SK
PUV 82-2021 07.06.21 SK
(43) 15.12.2022
(72) NAGY, Ottó; NAGY, Ottó
(74) Spruson & Ferguson
-
- (71) TESA SE; BEIERSDORF AG
(11) AU-A-2022299275
(21) 2022299275 (22) 21.06.2022
(54) BIODEGRADABLE PRESSURE-SENSITIVE ADHESIVE
(51) Int. Cl.
C08G 63/06 (2006.01)
C09J 7/38 (2018.01)
C09J 167/04 (2006.01)
(87) WO2022/268837
(31) 10 2021 206 354.3 (32) 21.06.21 (33) DE
(43) 29.12.2022
(72) WEGENER, Philipp; OSORIO BLANCO, Ernesto Rafael; SCHRÖDER, Sara
(74) Spruson & Ferguson
-
- (71) TESSENDERLO GROUP NV
(11) AU-A-2022287227
(21) 2022287227 (22) 02.06.2022
(54) LIQUID FERTILIZERS COMPRISING DISSOLVED FERTILIZER AND SUSPENDED SOLIDS COMPRISING CALCIUM
(51) Int. Cl.
C05G 5/27 (2020.01)
C05G 3/50 (2020.01)
(87) WO2022/253951
(31) 21177585.3 (32) 03.06.21 (33) EP
(43) 08.12.2022
(72) FAIRWEATHER, Thomas David; WALLACE, Sun Young
(74) FB Rice Pty Ltd
-
- (71) THE ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH
(11) AU-A-2021455531
(21) 2021455531 (22) 01.09.2021
(54) ELECTRODE LEADS HAVING MULTI-APPLICATION HELICAL NERVE CUFFS AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
(87) WO2023/282922
-
- (31) 63/220,007 (32) 09.07.21 (33) US
(43) 12.01.2023
(72) BRANDT, William, Andrew; DEARDEN, Brian, Ralph
(74) Spruson & Ferguson
-
- (71) THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
(11) AU-A-2022302172
(21) 2022302172 (22) 01.07.2022
(54) COMPOSITIONS AND METHODS FOR MYOSIN HEAVY CHAIN BASE EDITING
(51) Int. Cl.
C12N 15/113 (2010.01)
C12N 9/22 (2006.01)
C12N 15/62 (2006.01)
C12N 15/90 (2006.01)
(87) WO2023/279106
(31) 63/217,618 (32) 01.07.21 (33) US
63/218,221 02.07.21 US
(43) 05.01.2023
(72) OLSON, Eric N.; BASSEL-DUBY, Rhonda; CHAI, Andreas
(74) Spruson & Ferguson
-
- (71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
(11) AU-A-2022295999
(21) 2022295999 (22) 15.06.2022
(54) DEVICES, SYSTEMS, AND METHODS FOR PAIN SUPPRESSION THROUGH TARGETED PERIPHERAL NERVE APPLICATION OF FOCUSED ULTRASOUND
(51) Int. Cl.
A61N 7/00 (2006.01)
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
A61B 18/00 (2006.01)
A61B 18/04 (2006.01)
A61N 7/02 (2006.01)
(87) WO2022/266261
(31) 63/210,864 (32) 15.06.21 (33) US
63/314,143 25.02.22 US
(43) 22.12.2022
(72) ANDERSON, Thomas Anthony
(74) LAMINAR IP PTY LTD
-
- (71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
(11) AU-A-2022299053
(21) 2022299053 (22) 21.06.2022
(54) GASTROSTOMY TUBE DEVICES AND METHODS FOR USE
(51) Int. Cl.
A61J 15/00 (2006.01)
(87) WO2022/271694
(31) 63/213,060 (32) 21.06.21 (33) US
(43) 29.12.2022
(72) GOLDENBERG, David; TZVETANOV, Ivan
(74) LAMINAR IP PTY LTD

PCT applications which have entered the National Phase - Name Index cont'd

- (71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
 (11) AU-A-2022311955
 (21) 2022311955 (22) 14.07.2022
 (54) UNIVERSAL VACCINE FOR INFLUENZA VIRUS BASED ON TETRAMERIC M2 PROTEIN INCORPORATED INTO NANODISCS
 (51) Int. Cl.
A61K 39/145 (2006.01)
A61K 39/12 (2006.01)
A61K 39/39 (2006.01)
A61P 31/16 (2006.01)
C07K 14/005 (2006.01)
C07K 14/775 (2006.01)
 (87) WO2023/288263
 (31) 63/222,672 (32) 16.07.21 (33) US
 (43) 19.01.2023
 (72) ZUCKERMANN, Federico A.; SLIGAR, Stephen G.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE
 (11) AU-A-2022303453
 (21) 2022303453 (22) 01.07.2022
 (54) ANOMALY DETECTION BASED ON COMPLETE BLOOD COUNTS USING MACHINE LEARNING
 (51) Int. Cl.
G16H 50/70 (2018.01)
G06V 10/44 (2022.01)
G06V 10/82 (2022.01)
G16H 10/40 (2018.01)
G16H 20/10 (2018.01)
G16H 50/20 (2018.01)
 (87) WO2023/275568
 (31) 2109560.9 (32) 01.07.21 (33) GB
 (43) 05.01.2023
 (72) GLEADALL, Nicholas Stephen; ROBERTS, Michael Thomas
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) THE COCA-COLA COMPANY
 (11) AU-A-2022299319
 (21) 2022299319 (22) 24.06.2022
 (54) ORALLY CONSUMABLE COMPOSITION WITH PLANT EXTRACT
 (51) Int. Cl.
A23L 33/105 (2016.01)
A23L 33/115 (2016.01)
 (87) WO2022/272114
 (31) 63/215,285 (32) 25.06.21 (33) US
 (43) 29.12.2022
 (72) REN, Haiyu; WANG, Bin
 (74) FB Rice Pty Ltd
-
- (71) THE FLOREY INSTITUTE OF NEUROSCIENCE AND MENTAL HEALTH; THE UNIVERSITY OF MELBOURNE
 (11) AU-A-2022281471
 (21) 2022281471 (22) 24.05.2022
 (54) METHODS FOR INDUCING VASODILATION
 (51) Int. Cl.
A61K 33/30 (2006.01)
A61K 31/315 (2006.01)
-
- A61P 9/00** (2006.01)
 (87) WO2022/246502
 (31) 2021901532 (32) 24.05.21 (33) AU
 (43) 01.12.2022
 (72) AYTON, Scott; BETRIE, Ashenafi; BUSH, Ashley; LANKADEVA, Yugeesh; WRIGHT, Christine; ANGUS, James
 (74) Davies Collison Cave Pty Ltd
-
- (71) THE HOSPITAL FOR SICK CHILDREN; THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO
 (11) AU-A-2022341839
 (21) 2022341839 (22) 12.07.2022
 (54) OPTIMIZED MULTABODY CONSTRUCTS, COMPOSITIONS, AND METHODS
 (51) Int. Cl.
C07K 19/00 (2006.01)
A61K 47/69 (2017.01)
C07K 14/47 (2006.01)
C07K 16/00 (2006.01)
 (87) WO2023/035056
 (31) 63/220,920 (32) 12.07.21 (33) US
 63/289,016 13.12.21 US
 (43) 16.03.2023
 (72) JULIEN, Jean-philippe; RUJAS DIEZ, Edurne; TREATOR, Bebhinn; ZHAO, Tian Tian
 (74) Spruson & Ferguson
-
- (71) THE JACKSON LABORATORY; THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
 (11) AU-A-2022301046
 (21) 2022301046 (22) 27.06.2022
 (54) VISUAL DETERMINATION OF SLEEP STATES
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (87) WO2023/278319
 (31) 63/215,511 (32) 27.06.21 (33) US
 (43) 05.01.2023
 (72) KUMAR, Vivek; PACK, Allan, I.; GEUTHER, Brian; GEORGE, Joshy; CHEN, Mandy
 (74) Spruson & Ferguson
-
- (71) THE METHODIST HOSPITAL; COYA THERAPEUTICS, INC.
 (11) AU-A-2022289706
 (21) 2022289706 (22) 07.06.2022
 (54) METHODS FOR PRODUCING REGULATORY T CELL (TREG) POPULATIONS, TREG COMPOSITIONS AND METHODS FOR TREATMENT
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
 (87) WO2022/261074
 (31) 63/208,393 (32) 08.06.21 (33) US
 63/314,147 25.02.22 US
 (43) 15.12.2022
 (72) APPEL, Stanley, Hersh; THONHOFF, Jason, Robert; BEERS, David, Robert; THOME, Aaron, Drew; ZHAO, Weihua; BERMAN, Howard
 (74) FB Rice Pty Ltd
-
- (71) THE QUAKER OATS COMPANY
 (11) AU-A-2022320711
 (21) 2022320711 (22) 28.07.2022
 (54) METHOD OF REDUCING AGE-RELATED SYSTEMIC CHRONIC INFLAMMATION
 (51) Int. Cl.
A61K 31/196 (2006.01)
A61K 31/716 (2006.01)
A61P 29/00 (2006.01)
G01N 33/00 (2006.01)
 (87) WO2023/009744
 (31) 63/226,553 (32) 28.07.21 (33) US
 (43) 02.02.2023
 (72) DIOUM, El Hadji, M.; CHU, YiFang
 (74) James & Wells Intellectual Property
-
- (71) THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK; UNIVERSITY OF CONNECTICUT
 (11) AU-A-2022314600
 (21) 2022314600 (22) 19.07.2022
 (54) SYSTEM AND METHOD FOR QUANTUM-SECURE MICROGRIDS
 (51) Int. Cl.
H04L 9/00 (2022.01)
H04L 9/08 (2006.01)
 (87) WO2023/003847
 (31) 63/223,751 (32) 20.07.21 (33) US
 63/325,210 30.03.22 US
 (43) 26.01.2023
 (72) ZHANG, Peng; TANG, Zefan; KRAWEC, Walter
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) THEROMICS, INC.
 (11) AU-A-2022279993
 (21) 2022279993 (22) 23.05.2022
 (54) DEVICES, METHODS, AND COMPOSITIONS FOR THERMAL ACCELERATION AND DRUG DELIVERY
 (51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/18 (2006.01)
A61K 45/06 (2006.01)
 (87) WO2022/251141
 (31) 63/304,071 (32) 28.01.22 (33) US
 63/192,253 24.05.21 US
 (43) 01.12.2022
 (72) PARK, William, Keun Chan; DUPUY, Damian, E.
 (74) RnB IP Pty Ltd
-
- (71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
 (11) AU-A-2022291926
 (21) 2022291926 (22) 17.06.2022
 (54) SYSTEMS, METHODS, AND COMPONENTS FOR RNA-GUIDED EFFECTOR RECRUITMENT
 (51) Int. Cl.
C12N 9/22 (2006.01)
A61K 38/46 (2006.01)
C12N 15/11 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- C12N 15/113 (2010.01)
C12N 15/90 (2006.01)
- (87) WO2022/266492
(31) 63/211,635 (32) 17.06.21 (33) US
(43) 22.12.2022
(72) STERNBERG, Samuel Henry; LAMPE, George Davis; KING DAVIDSON, Rebecca Teresa
(74) Davies Collison Cave Pty Ltd
-
- (71) THE TRUSTEES OF INDIANA UNIVERSITY
(11) AU-A-2022327172
(21) 2022327172 (22) 11.08.2022
(54) EPIGENETIC MODULATORS FOR TISSUE REPROGRAMMING
(51) Int. Cl.
A61K 31/513 (2006.01)
A61P 3/08 (2006.01)
(87) WO2023/019193
(31) 63/231,780 (32) 11.08.21 (33) US
(43) 16.02.2023
(72) SEN, Chandan K.; KUMAR, Manishkhar; SINGH, Kanhaiya; ROY, Sashwati
(74) Spruson & Ferguson
-
- (71) THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
(11) AU-A-2022288631
(21) 2022288631 (22) 09.06.2022
(54) COMPOUNDS THAT BIND NON-CANONICAL G-QUADRUPLEX STRUCTURES AND METHODS OF MAKING AND USING THE SAME
(51) Int. Cl.
C07D 413/04 (2006.01)
A61K 31/501 (2006.01)
A61P 35/00 (2006.01)
C07D 413/14 (2006.01)
(87) WO2022/261296
(31) 63/208,918 (32) 09.06.21 (33) US
(43) 15.12.2022
(72) SCHNEEKLOTH, John S.; YANG, Mo; LIANG, Xiao; FULLENKAMP, Christopher
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) THE UNIVERSITY OF ADELAIDE
(11) AU-A-2022289159
(21) 2022289159 (22) 07.06.2022
(54) FOOD COMPOSITION
(51) Int. Cl.
A21D 2/38 (2006.01)
A21D 2/14 (2006.01)
A21D 10/00 (2006.01)
A21D 13/066 (2017.01)
A21D 13/068 (2017.01)
A23L 33/105 (2016.01)
A23L 33/12 (2016.01)
G01N 33/03 (2006.01)
(87) WO2022/256862
(31) 2021901707 (32) 08.06.21 (33) AU
(43) 15.12.2022
(72) COWLEY, James, Morgan; BURTON, Rachel, Anita
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) THE UNIVERSITY OF ADELAIDE
(11) AU-A-2022294642
(21) 2022294642 (22) 17.06.2022
(54) METHOD AND APPARATUS FOR ALUMINA CALCINATION
(51) Int. Cl.
F27D 13/00 (2006.01)
C01F 7/448 (2022.01)
F27D 7/06 (2006.01)
F27D 15/02 (2006.01)
F27D 17/00 (2006.01)
(87) WO2022/261726
(31) 2021901825 (32) 17.06.21 (33) AU
(43) 22.12.2022
(72) SAW, Woei Lean; NATHAN, Graham Jerold; CHATFIELD, Raymond Victor; HAYWOOD, Ross Jeffrey
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) THE UNIVERSITY OF BRITISH COLUMBIA
(11) AU-A-2022283025
(21) 2022283025 (22) 25.05.2022
(54) DIAGNOSTIC FOR SEPSIS ENDOTYPES AND/OR SEVERITY
(51) Int. Cl.
C12Q 1/6809 (2018.01)
C12Q 1/6883 (2018.01)
G01N 33/50 (2006.01)
G16B 25/10 (2019.01)
A61P 3/04 (2006.01)
(87) WO2022/246553
(31) 63/192,746 (32) 25.05.21 (33) US
(43) 01.12.2022
(72) HANCOCK, Robert E.; BAGHELA, Arjun; COHEN FREUE, Gabriela
(74) Griffith Hack
-
- (71) THE UNIVERSITY OF BRITISH COLUMBIA
(11) AU-A-2022286157
(21) 2022286157 (22) 02.06.2022
(54) POLYMERIC ANTIFOULING COATING WITH ANTIMICROBIAL PEPTIDES
(51) Int. Cl.
C09D 165/00 (2006.01)
A01N 25/10 (2006.01)
A01N 63/50 (2020.01)
A01P 1/00 (2006.01)
A61L 31/10 (2006.01)
A61L 31/16 (2006.01)
C07K 7/08 (2006.01)
C09D 5/16 (2006.01)
C09D 133/26 (2006.01)
(87) WO2022/251963
(31) 63/195,836 (32) 02.06.21 (33) US
(43) 08.12.2022
(72) KIZHAKKEDATHU, Jayachandran N.; LANGE, Dirk; YU, Kai; HANCOCK, Robert E. W.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) THE UNIVERSITY OF MELBOURNE
(11) AU-A-2022305656
(21) 2022305656 (22) 30.06.2022
-
- (54) HYDROGEN PRODUCTION FROM AIR
(51) Int. Cl.
C25B 1/04 (2021.01)
B01D 53/26 (2006.01)
C25B 9/01 (2021.01)
C25B 15/08 (2006.01)
(87) WO2023/279141
(31) 2021902082 (32) 08.07.21 (33) AU
(43) 12.01.2023
(72) LI, Gang; GUO, Jining
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) THYSSENKRUPP UHDE GMBH; THYSSENKRUPP AG
(11) AU-A-2022334692
(21) 2022334692 (22) 23.08.2022
(54) AMMONIA SYNTHESIS WITH CO₂-NEUTRAL HYDROGEN
(51) Int. Cl.
C01B 3/02 (2006.01)
C01C 1/04 (2006.01)
F25J 3/04 (2006.01)
(87) WO2023/025759
(31) 10 2021 209 338.8 (32) 25.08.21 (33) DE
BE 2021/5673 25.08.21 BE
(43) 02.03.2023
(72) ANTWEILER, Nicolai; BÜKER, Karsten; KEIL, Bernd
(74) Griffith Hack
-
- (71) TIANJIN JIKUN MEDICAL TECHNOLOGY CO., LTD.
(11) AU-A-2023270628
(21) 2023270628 (22) 10.05.2023
(54) SESQUITERPENE DERIVATIVES AS WELL AS PHARMACEUTICAL COMPOSITIONS THEREOF, PREPARATION METHOD THEREFOR, AND USE THEREOF
(51) Int. Cl.
C07D 493/10 (2006.01)
A61K 31/365 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07C 51/41 (2006.01)
C07C 57/15 (2006.01)
(87) WO2023/221828
(31) 202210527640.2 (32) 16.05.22 (33) CN
(43) 23.11.2023
(72) YANG, Cheng; YANG, Guang; ZHOU, Honggang
(74) O'Sullivan's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) TIANJIN MEITENG TECHNOLOGY CO., LTD.
(11) AU-A-2021446611
(21) 2021446611 (22) 30.11.2021
(54) MATERIAL INTELLIGENT SORTING APPARATUS AND METHOD
(51) Int. Cl.
B07C 5/36 (2006.01)
B07C 5/02 (2006.01)
(87) WO2022/242098
(31) 202110559917.5 (32) 21.05.21 (33) CN

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 24.11.2022
 (72) LIANG, Xingguo; LIU, Chun; LIANG, Chaochen; GE, Xiaodong; WANG, Junzhen; CHEN, Jiandong
 (74) Spruson & Ferguson
-
- (71) TOKUYAMA DENTAL CORPORATION
 (11) AU-A-2022345585
 (21) 2022345585 (22) 18.08.2022
 (54) X-RAY OPAQUE FILLER MATERIAL, X-RAY OPAQUE DENTAL FILLER MATERIAL, METHOD FOR PRODUCING X-RAY OPAQUE FILLER MATERIAL, AND CURABLE DENTAL COMPOSITION
 (51) Int. Cl.
A61K 6/84 (2020.01)
A61K 6/16 (2020.01)
A61K 6/25 (2020.01)
 (87) WO2023/042598
 (31) 2021-149210 (32) 14.09.21 (33) JP
 (43) 23.03.2023
 (72) KIRA Ryuta; MIYAKE Hideaki; AKIZUMI Hironobu
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) TONGWEI SOLAR (MEISHAN) CO., LTD.
 (11) AU-A-2022441542
 (21) 2022441542 (22) 26.10.2022
 (54) PASSIVATED CONTACT BATTERY AND PREPARATION PROCESS THEREFOR
 (51) Int. Cl.
H01L 31/18 (2006.01)
H01L 31/0216 (2014.01)
 (87) WO2023/155473
 (31) 202210141493.5 (32) 16.02.22 (33) CN
 (43) 24.08.2023
 (72) CHEN, Hao; XU, Wenzhou; MENG, Xiajie; YAO, Qian; WANG, Xiupeng; XING, Guoqiang
 (74) James & Wells Intellectual Property
-
- (71) TORAY INDUSTRIES, INC.
 (11) AU-A-2022296193
 (21) 2022296193 (22) 22.06.2022
 (54) MEDICAMENT FOR TREATMENT AND/OR PREVENTION OF CANCER
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/282 (2006.01)
A61K 31/7068 (2006.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2022/270523
 (31) 2021-103818 (32) 23.06.21 (33) JP
 (43) 29.12.2022
 (72) OKANO, Fumiyoshi; AKAZAWA, Daisuke
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) TORAY INDUSTRIES, INC.
 (11) AU-A-2022298240
 (21) 2022298240 (22) 22.06.2022
 (54) MEDICAMENT FOR TREATMENT AND/OR PREVENTION OF CANCER
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2022/270524
 (31) 2021-103819 (32) 23.06.21 (33) JP
 (43) 29.12.2022
 (72) OKANO, Fumiyoshi; AKAZAWA, Daisuke
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) TOYO ENGINEERING CORPORATION
 (11) AU-A-2022321169
 (21) 2022321169 (22) 20.07.2022
 (54) REACTOR AND METHOD FOR PRODUCING AMMONIA DECOMPOSITION MIXTURE USING SAME
 (51) Int. Cl.
B01J 8/02 (2006.01)
B01J 8/04 (2006.01)
B01J 23/46 (2006.01)
B01J 23/755 (2006.01)
B01J 35/02 (2006.01)
C01B 3/04 (2006.01)
 (87) WO2023/013419
 (31) 2021-127870 (32) 04.08.21 (33) JP
 (43) 09.02.2023
 (72) OKAJIMA Satoshi
 (74) Spruson & Ferguson
-
- (71) TRAINER ARMOUR LIMITED
 (11) AU-A-2022280998
 (21) 2022280998 (22) 06.05.2022
 (54) SHOE PROTECTOR DEVICE AND APPLICATOR
 (51) Int. Cl.
A43B 17/18 (2006.01)
A43B 19/00 (2006.01)
 (87) WO2022/248190
 (31) 2107528.8 (32) 27.05.21 (33) GB
 (43) 01.12.2022
 (72) CHANCELLOR, Andrew
 (74) Chrysilou IP
-
- (71) TRANSLATE BIO, INC.
 (11) AU-A-2022284878
 (21) 2022284878 (22) 03.06.2022
 (54) ASSAY FOR QUANTITATIVE ASSESSMENT OF MRNA CAPPING EFFICIENCY
 (51) Int. Cl.
C12Q 1/6825 (2018.01)
 (87) WO2022/256597
 (31) 63/197,106 (32) 04.06.21 (33) US
 (43) 08.12.2022
 (72) DEROSA, Frank; GU, Xiaobo; DIAS, Anusha
 (74) Griffith Hack
-
- (71) TRANSPOSON THERAPEUTICS, INC.
 (11) AU-A-2022283915
 (21) 2022283915 (22) 03.06.2022
 (54) LINE-1 INHIBITORS AS COGNITIVE ENHANCERS
 (51) Int. Cl.
A61K 31/52 (2006.01)
A61P 25/28 (2006.01)
A61P 31/18 (2006.01)
 (87) WO2022/256625
 (31) 63/197,015 (32) 04.06.21 (33) US
 (43) 08.12.2022
 (72) WEBER, Eckard; SATLIN, Andrew
 (74) Spruson & Ferguson
-
- (71) TRELISWARE TECHNOLOGIES, INC.
 (11) AU-A-2022299197
 (21) 2022299197 (22) 23.06.2022
 (54) DYNAMIC SPECTRUM ACCESS FOR SINGLE-CHANNEL MOBILE AD-HOC NETWORKS
 (51) Int. Cl.
H04W 72/04 (2023.01)
H04B 7/026 (2017.01)
 (87) WO2022/271927
 (31) 63/214,561 (32) 24.06.21 (33) US
 (43) 29.12.2022
 (72) ZHU, Hua; KÖSE, Cenk
 (74) RnB IP Pty Ltd
-
- (71) TRIGO SOLAR LTD
 (11) AU-A-2022329273
 (21) 2022329273 (22) 10.08.2022
 (54) A SYSTEM FOR ENHANCING RAIN IRRIGATION WATER FOR GROWING PLANTS BY RAIN DIVERSION SURFACES
 (51) Int. Cl.
A01G 25/00 (2006.01)
E03B 3/02 (2006.01)
E04D 13/00 (2006.01)
E04H 5/08 (2006.01)
 (87) WO2023/021503
 (31) 63/233,335 (32) 16.08.21 (33) US
 (43) 23.02.2023
 (72) OHANA, Israel; RETTER, Doron; ELKAYAM, Avi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) TRIMEDIKA LIMITED
 (11) AU-A-2022295194
 (21) 2022295194 (22) 16.06.2022
 (54) SYSTEMS AND METHODS FOR MEASURING TEMPERATURES OF INDIVIDUALS
 (51) Int. Cl.
G01K 13/20 (2021.01)
 (87) WO2022/264081
 (31) 63/212,551 (32) 18.06.21 (33) US
 (43) 22.12.2022
 (72) MOLLOY, Roisin; GERRY, Cairns
 (74) AJ PARK
-
- (71) TROPIC BIOSCIENCES UK LIMITED
 (11) AU-A-2022303083

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2022303083 (22) 30.06.2022
(54) METHOD FOR EDITING BANANA GENES
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/08 (2018.01)
(87) WO2023/275245
(31) 2109586.4 (32) 02.07.21 (33) GB
(43) 05.01.2023
(72) MENDES, Marta Daniela de Sa; GREEN, Robert Tristan; MEIR, Ofir; PIGNOCCHI, Cristina
(74) Spruson & Ferguson
-
- (71)** TROPIC BIOSCIENCES UK LIMITED
(11) AU-A-2022303086
(21) 2022303086 (22) 30.06.2022
(54) DELAY OR PREVENTION OF BROWNING IN BANANA FRUIT
(51) Int. Cl.
A01H 5/08 (2018.01)
C12N 15/82 (2006.01)
(87) WO2023/275255
(31) 2109585.6 (32) 02.07.21 (33) GB
 2116382.9 12.11.21 GB
(43) 05.01.2023
(72) KNEVITT, Daniel; GREEN, Robert Tristan; PAIS DIEGUEZ, Silvia Marina; GUILLAUME-SCHOEPFER, David; CHAPARRO GARCIA, Angela Lucia
(74) Spruson & Ferguson
-
- (71)** TRUMA GERÄTETECHNIK GMBH & CO. KG
(11) AU-A-2022308603
(21) 2022308603 (22) 22.03.2022
(54) METHOD FOR STARTING A BURNER DEVICE, AND HEATING DEVICE HAVING A BURNER DEVICE
(51) Int. Cl.
F23N 5/02 (2006.01)
(87) WO2023/280431
(31) 10 2021 003 528.3 (32) 09.07.21 (33) DE
(43) 12.01.2023
(72) BAUER, Christian; KOPPEN, Jörgen van
(74) Spruson & Ferguson
-
- (71)** TRUSTEES OF TUFTS COLLEGE
(11) AU-A-2022300851
(21) 2022300851 (22) 24.06.2022
(54) PLANT-INSPIRED ZWITTERIONIC MONOMERS, POLYMERS, AND USES THEREOF
(51) Int. Cl.
C08F 26/06 (2006.01)
C08F 120/04 (2006.01)
(87) WO2023/278268
(31) 63/215,781 (32) 28.06.21 (33) US
(43) 05.01.2023
(72) PANZER, Matthew; TAYLOR, Morgan; ALEXIOU, Ayse, Asatekin
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** TSI USA, LLC
(11) AU-A-2022297444
- (21) 2022297444 (22) 22.06.2022
(54) COMPOSITIONS CONTAINING ADENOSINE TRIPHOSPHATE (ATP) AND METHODS OF USE FOR COGNITIVE FUNCTION
(51) Int. Cl.
A61K 31/7076 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
(87) WO2022/271813
(31) 63/213,378 (32) 22.06.21 (33) US
(43) 29.12.2022
(72) RATHMACHER, John; KOLB, Larry; BAIER, Shawn
(74) WRAYS PTY LTD
-
- (71)** TTD GLOBAL PTY LTD
(11) AU-A-2022295551
(21) 2022295551 (22) 10.05.2022
(54) IN-LINE ELECTROCHEMICAL REACTOR
(51) Int. Cl.
C02F 1/467 (2023.01)
C02F 1/76 (2023.01)
C25B 9/63 (2021.01)
C25B 13/00 (2006.01)
(87) WO2022/261696
(31) 2021901789 (32) 15.06.21 (33) AU
(43) 22.12.2022
(72) VALLELONGA, Daniel; FERRO, Sergio
(74) Collison & Co
-
- (71)** TUNAP GMBH & CO. KG
(11) AU-A-2022308149
(21) 2022308149 (22) 04.07.2022
(54) ADDITIVE FOR CLEANING SCR SYSTEMS
(51) Int. Cl.
B01D 53/94 (2006.01)
C11D 1/75 (2006.01)
F01N 3/20 (2006.01)
F01N 13/16 (2010.01)
(87) WO2023/280786
(31) 21183593.9 (32) 05.07.21 (33) EP
(43) 12.01.2023
(72) KNÖTHIG, Volker; LANGE, Alex; PAWLITSCHKEK, Sergej
(74) Spruson & Ferguson
-
- (71)** TUOHEY, A.
(11) AU-A-2022284621
(21) 2022284621 (22) 01.06.2022
(54) A DATA CENTRE SYSTEM AND METHOD OF CONSTRUCTION
(51) Int. Cl.
E04H 5/00 (2006.01)
B66C 17/20 (2006.01)
H05K 7/14 (2006.01)
(87) WO2022/251911
(31) 2021901677 (32) 04.06.21 (33) AU
(43) 08.12.2022
(72) TUOHEY, Andrew
(74) Gestalt Law Pty Ltd
-
- (71)** TURUN YLIOPISTO
(11) AU-A-2022296821
(21) 2022296821 (22) 17.06.2022
- (54) A RADIATION SENSING MATERIAL
(51) Int. Cl.
C09K 11/61 (2006.01)
C01B 33/26 (2006.01)
C01F 7/68 (2006.01)
C09K 11/64 (2006.01)
(87) WO2022/269128
(31) 20215742 (32) 23.06.21 (33) FI
(43) 29.12.2022
(72) LASTUSAARI, Mika; PÖNKKÄ, Isabella; BYRON, Hannah; KREIVILÄ, Teppo
(74) Davies Collison Cave Pty Ltd
-
- (71)** TYK MEDICINES (ZHENGZHOU), INC.; TYK MEDICINES, INC.
(11) AU-A-2022289202
(21) 2022289202 (22) 09.06.2022
(54) COMPOUND AS CDK KINASE INHIBITOR AND USE THEREOF
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/258023
(31) 202110644327.2 (32) 09.06.21 (33) CN
 202111164489.2 30.09.21 CN
(43) 15.12.2022
(72) LI, Jun; NIU, Chengshan; CHEN, Mingtao; LIANG, Apeng; LI, Meihua; DONG, Shengli; WU, Yusheng
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** UMBACK, T.J.
(11) AU-A-2022246295
(21) 2022246295 (22) 23.03.2022
(54) SELECTIVELY LIMITING FUNCTIONALITY OF A MOBILE TERMINAL
(51) Int. Cl.
H04W 48/04 (2009.01)
H04W 4/02 (2018.01)
(87) WO2022/198268
(31) 2021900860 (32) 23.03.21 (33) AU
(43) 29.09.2022
(72) UMBACK, Trevor J.
(74) Spruson & Ferguson
-
- (71)** UMICORE
(11) AU-A-2022280352
(21) 2022280352 (22) 24.05.2022
(54) ENERGY-EFFICIENT PYROMETALLURGICAL PROCESS FOR TREATING LI-ION BATTERIES
(51) Int. Cl.
C21C 7/076 (2006.01)
C22B 1/00 (2006.01)
C22B 7/00 (2006.01)
C22B 7/04 (2006.01)
C22B 23/02 (2006.01)
H01M 10/54 (2006.01)
(87) WO2022/248436
(31) 21176046.7 (32) 26.05.21 (33) EP
(43) 01.12.2022
(72) SCHEUNIS, Lennart
(74) Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) UMICORE
 (11) AU-A-2022281009
 (21) 2022281009 (22) 13.05.2022
 (54) RECOVERY OF NICKEL AND CO-BALT FROM LI-ION BATTERIES OR THEIR WASTE
 (51) Int. Cl.
 C22B 1/00 (2006.01)
 C21C 7/076 (2006.01)
 C22B 7/00 (2006.01)
 C22B 7/04 (2006.01)
 C22B 23/02 (2006.01)
 H01M 10/54 (2006.01)
 (87) WO2022/248245
 (31) 21176046.7 (32) 26.05.21 (33) EP
 (43) 01.12.2022
 (72) YAGI, Ryohei; SCHEUNIS, Lennart
 (74) Davies Collison Cave Pty Ltd
-
- (71) UNABIZ
 (11) AU-A-2022304088
 (21) 2022304088 (22) 21.06.2022
 (54) INCREASING RELIABILITY OF THE GEOLOCATION OF A TERMINAL BASED ON ONE OR MORE IDENTIFIERS OF NEIGHBOURING TRANSMITTING DEVICES
 (51) Int. Cl.
 H04W 64/00 (2009.01)
 (87) WO2023/274778
 (31) 2106964 (32) 29.06.21 (33) FR
 (43) 05.01.2023
 (72) ISSON, Olivier; MARTY, Renaud; ZUNIGA, Juan Carlos; BOITE, Julien
 (74) Griffith Hack
-
- (71) UNICHEM LABORATORIES LTD
 (11) AU-A-2022308915
 (21) 2022308915 (22) 07.07.2022
 (54) RECOMBINANT PROTEINS, COMPOSITIONS AND METHODS OF STABILIZATION THEREOF
 (51) Int. Cl.
 A61K 9/08 (2006.01)
 A61J 1/05 (2006.01)
 A61K 38/16 (2006.01)
 A61K 47/18 (2017.01)
 A61K 47/26 (2006.01)
 A61K 9/19 (2006.01)
 (87) WO2023/281432
 (31) 202121030619 (32) 08.07.21 (33) IN
 (43) 12.01.2023
 (72) SATHE, Dhananjay; MISHRA, Vivek; IYAPPAN, Saravanakumar; JOG, Sunil
 (74) Eagar & Associates Pty Ltd
-
- (71) UNIVERSITÄT BASEL
 (11) AU-A-2022341555
 (21) 2022341555 (22) 09.09.2022
 (54) BIOLOGICALLY PRODUCED NUCLEIC ACID FOR VACCINE PRODUCTION
 (51) Int. Cl.
 A61K 39/12 (2006.01)
 C07K 14/005 (2006.01)
 (87) WO2023/036947
 (31) 21195643.8 (32) 09.09.21 (33) EP
 22179777.2 19.06.22 EP
-
- (43) 16.03.2023
 (72) KIPFER, Enja Tatjana; KLIMKAIT, Thomas; MITTELHOLZER, Christian; OTTE, Fabian
 (74) Spruson & Ferguson
-
- (71) UNIVERSITÄTSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITÄT MAINZ
 (11) AU-A-2022291028
 (21) 2022291028 (22) 09.06.2022
 (54) METHODS AND COMPOSITIONS FOR TREATMENT OF AUTOIMMUNE CONDITIONS
 (51) Int. Cl.
 A61K 38/17 (2006.01)
 A61P 7/02 (2006.01)
 C07K 14/81 (2006.01)
 G01N 33/92 (2006.01)
 (87) WO2022/259208
 (31) 63/208,929 (32) 09.06.21 (33) US
 (43) 15.12.2022
 (72) RUF, Wolfram; MÜLLER-CALLEJA, Nadine; LACKNER, Karl; WEINMANN-MENKE, Julia
 (74) FB Rice Pty Ltd
-
- (71) UNIVERSITY OF KANSAS
 (11) AU-A-2022284790
 (21) 2022284790 (22) 31.05.2022
 (54) MAGNETIC SENSORS AND METHODS OF MAKING AND USING THEREOF
 (51) Int. Cl.
 G01L 1/12 (2006.01)
 H01F 7/06 (2006.01)
 (87) WO2022/256326
 (31) 63/195,115 (32) 31.05.21 (33) US
 (43) 08.12.2022
 (72) BERKLAND, Cory; MILLER, Jonathan
 (74) Madderns Pty Ltd
-
- (71) UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES
 (11) AU-A-2022324478
 (21) 2022324478 (22) 05.08.2022
 (54) CELLULOSE NANOFIBER (CNF) STABILIZED MEMBRANES AND METHODS OF MAKING THEREOF
 (51) Int. Cl.
 C08J 9/28 (2006.01)
 C08H 8/00 (2010.01)
 C08L 97/02 (2006.01)
 F26B 3/00 (2006.01)
 C08B 15/00 (2006.01)
 C08B 15/05 (2006.01)
 C08J 5/18 (2006.01)
 (87) WO2023/014973
 (31) 63/229,872 (32) 05.08.21 (33) US
 (43) 09.02.2023
 (72) MASON, Michael Darin; HOSSEN, Muhammad Radowan
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) UNIVERSITY OF MIAMI
 (11) AU-A-2022296609
-
- (21) 2022296609 (22) 23.06.2022
 (54) STING DEPENDENT ADJUVANTS
 (51) Int. Cl.
 C12N 15/117 (2010.01)
 A61K 9/127 (2006.01)
 A61K 31/713 (2006.01)
 B82Y 5/00 (2011.01)
 C12N 15/88 (2006.01)
 (87) WO2022/271995
 (31) 63/214,671 (32) 24.06.21 (33) US
 63/349,004 03.06.22 US
 63/354,199 21.06.22 US
 (43) 29.12.2022
 (72) BARBER, Glen N.
 (74) Spruson & Ferguson
-
- (71) UNIVERSITY OF WASHINGTON
 (11) AU-A-2022300186
 (21) 2022300186 (22) 17.06.2022
 (54) SYNERGISTIC MICROBIAL STRAINS FOR INCREASING THE ACTIVITY OF NITROGEN-FIXING MICROORGANISMS
 (51) Int. Cl.
 A01N 63/00 (2020.01)
 C12N 1/20 (2006.01)
 A01H 5/00 (2018.01)
 (87) WO2022/271567
 (31) 63/213,517 (32) 22.06.21 (33) US
 (43) 29.12.2022
 (72) DOTY, Sharon L.; SHER, Andrew Winslow
 (74) Spruson & Ferguson
-
- (71) UPKARA, INC.
 (11) AU-A-2022302088
 (21) 2022302088 (22) 01.07.2022
 (54) DEVICE FOR VITRIFYING AND DELIVERING VITRIFIED BIOACTIVE AGENTS
 (51) Int. Cl.
 A01N 1/02 (2006.01)
 F26B 5/06 (2006.01)
 G01N 1/42 (2006.01)
 (87) WO2023/278815
 (31) 63/217,460 (32) 01.07.21 (33) US
 63/217,458 01.07.21 US
 (43) 05.01.2023
 (72) RATZLAFF, Mary; MOHANTY, Pravansu; WANG, Zhuoran; REDDY, Arun; BRONSART, Laura
 (74) IP Flourish
-
- (71) VALMONT HIGHWAY INTERNATIONAL PTY LIMITED
 (11) AU-A-2022329882
 (21) 2022329882 (22) 15.08.2022
 (54) IMPROVEMENTS IN AND RELATING TO ROAD BARRIERS AND PARTS AND FITTINGS THEREFOR
 (51) Int. Cl.
 E01F 15/08 (2006.01)
 E01F 15/14 (2006.01)
 (87) WO2023/019296
 (31) 2021218191 (32) 20.08.21 (33) AU
 (43) 23.02.2023
 (72) BROWN, Leigh Robert
 (74) James & Wells Intellectual Property

PCT applications which have entered the National Phase - Name Index cont'd

(71) VALMONT INDUSTRIES, INC.
 (11) AU-A-2022325006
 (21) 2022325006 (22) 13.07.2022
 (54) SYSTEM, METHOD AND APPARATUS FOR PROVIDING A GEARBOX EXPANSION CAP AND VALVE ASSEMBLY
 (51) Int. Cl.
H02J 50/10 (2016.01)
H02J 50/40 (2016.01)
 (87) WO2023/014474
 (31) 63/230,197 (32) 06.08.21 (33) US
 (43) 09.02.2023
 (72) DILLON, Cory J.
 (74) AJ Pietras IP Limited

(71) VANDA PHARMACEUTICALS INC.
 (11) AU-A-2022312494
 (21) 2022312494 (22) 13.07.2022
 (54) ANTISENSE OLIGONUCLEOTIDE (ASO) GENE INHIBITION AND TREATMENT
 (51) Int. Cl.
A61K 31/7088 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2023/288240
 (31) 63/222,336 (32) 15.07.21 (33) US
 63/224,362 21.07.21 US
 (43) 19.01.2023
 (72) PRZYCHODZEN, Bartłomiej;
 SMIESZEK, Sandra
 (74) RnB IP

(71) VANDERBILT UNIVERSITY
 (11) AU-A-2022280950
 (21) 2022280950 (22) 27.05.2022
 (54) MACROLIDE COMPOUNDS
 (51) Int. Cl.
C07H 7/06 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/251677
 (31) 63/193,959 (32) 27.05.21 (33) US
 (43) 01.12.2022
 (72) BACHMANN, Brian O.; REISMAN, Benjamin; SAVONA, Michael; RAMSEY, Haley; SULIKOWSKI, Gary
 (74) IP Flourish

(71) VANTARI PTY LTD
 (11) AU-A-2022312475
 (21) 2022312475 (22) 15.07.2022
 (54) ULTRASOUND SIMULATION
 (51) Int. Cl.
G09B 9/00 (2006.01)
A61B 34/10 (2016.01)
G06T 15/00 (2011.01)
G09B 23/28 (2006.01)
 (87) WO2023/283695
 (31) 2021902193 (32) 16.07.21 (33) AU
 (43) 19.01.2023
 (72) PAULL, Daniel Loyd; PAUL, Vijaynath
 Pereembarajah; KRISHNANANTHAN,
 Nishanth
 (74) Davies Collison Cave Pty Ltd

(71) VEKTOR MEDICAL, INC.
 (11) AU-A-2022303165
 (21) 2022303165 (22) 29.06.2022
 (54) DIGESTIVE SYSTEM SIMULATION AND PACING
 (51) Int. Cl.
A61B 5/285 (2021.01)
A61N 1/38 (2006.01)
A61B 5/392 (2021.01)
 (87) WO2023/278583
 (31) 63/216,333 (32) 29.06.21 (33) US
 (43) 05.01.2023
 (72) KRUMMEN, Robert Joseph; KRUMMEN, Paul Jerome; KAMRAVA, Allen
 (74) Spruson & Ferguson

(71) VENEZIA, N.M.
 (11) AU-A-2022282520
 (21) 2022282520 (22) 31.05.2022
 (54) SMART CONTRACT SYSTEM AND METHOD FOR MANAGING DIGITAL USER ENGAGEMENT
 (51) Int. Cl.
G06Q 30/02 (2023.01)
H04M 3/487 (2006.01)
 (87) WO2022/251734
 (31) 63/269,340 (32) 14.03.22 (33) US
 63/194,504 28.05.21 US
 (43) 01.12.2022
 (72) VENEZIA, Nicholas, M.
 (74) Spruson & Ferguson

(71) VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
 (11) AU-A-2022301636
 (21) 2022301636 (22) 24.06.2022
 (54) METHOD FOR TREATING WATER ON MEMBRANES INTEGRATING ADSORPTION ON ACTIVATED CARBON IN THE FORM OF MICROGRAINS
 (51) Int. Cl.
C02F 1/28 (2023.01)
B01D 61/14 (2006.01)
C02F 1/44 (2023.01)
C02F 1/78 (2023.01)
C02F 101/30 (2006.01)
C02F 103/34 (2006.01)
 (87) WO2023/274885
 (31) FR2106950 (32) 28.06.21 (33) FR
 (43) 05.01.2023
 (72) SAUVIGNET, Philippe
 (74) ET Intellectual Property

(71) VERMEER MANUFACTURING COMPANY
 (11) AU-A-2022296444
 (21) 2022296444 (22) 20.06.2022
 (54) SYSTEMS AND METHODS FOR WIRELESS TEMPERATURE MONITORING OF AN IMPLEMENT
 (51) Int. Cl.
G01K 13/08 (2006.01)
 (87) WO2022/271593
 (31) 63/215,068 (32) 25.06.21 (33) US
 (43) 29.12.2022
 (72) DOCKTER, Nathan; KONEN, Ryan;
 ORE, Stephen D.
 (74) FPA Patent Attorneys Pty Ltd

(71) VESTESEN HYBRID ENERGY APS
 (11) AU-A-2022283567
 (21) 2022283567 (22) 25.05.2022
 (54) METHOD AND SYSTEM FOR OPERATING AN ELECTRICAL GRID
 (51) Int. Cl.
H02J 3/28 (2006.01)
 (87) WO2022/248539
 (31) PA202170277 (32) 28.05.21 (33) DK
 (43) 01.12.2022
 (72) VESTESEN, Søren Qvist; VESTESEN, Thomas Qvist
 (74) Baxter Patent Attorneys Pty Ltd

(71) VIBE DYNAMICS PTY LTD
 (11) AU-A-2023238216
 (21) 2023238216 (22) 21.03.2023
 (54) NON-INVASIVE STIMULATION APPARATUS AND METHOD FOR REHABILITATION AND TREATMENT OF SEXUAL DYSFUNCTIONS
 (51) Int. Cl.
A61H 19/00 (2006.01)
A61F 5/41 (2006.01)
A61H 23/02 (2006.01)
A61H 39/00 (2006.01)
A61N 1/04 (2006.01)
A61N 1/36 (2006.01)
 (87) WO2023/178380
 (31) 2022900698 (32) 21.03.22 (33) AU
 (43) 28.09.2023
 (72) ROBINSON, Kym; JENKINS, Paul
 (74) Adams Pluck

(71) VIBRANT PLANET PBC
 (11) AU-A-2022291858
 (21) 2022291858 (22) 16.06.2022
 (54) LAND MANAGEMENT AND RESTORATION
 (51) Int. Cl.
G01N 30/88 (2006.01)
 (87) WO2022/266382
 (31) 63/211,921 (32) 17.06.21 (33) US
 (43) 22.12.2022
 (72) CONWAY, Scott; WOLFF, Allison; DI-ERKER, Danielle O.; MILLER, Colton
 Wells
 (74) Griffith Hack

(71) VICORE PHARMA AB
 (11) AU-A-2022306778
 (21) 2022306778 (22) 08.07.2022
 (54) NEW SELECTIVE ANGIOTENSIN II COMPOUNDS
 (51) Int. Cl.
C07D 401/06 (2006.01)
A61K 31/4178 (2006.01)
A61P 9/10 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 37/00 (2006.01)
C07D 403/06 (2006.01)
C07D 409/06 (2006.01)
C07D 413/06 (2006.01)
C07D 417/06 (2006.01)
 (87) WO2023/281271

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 2109946.0 (32) 09.07.21 (33) GB
2202664.5 25.02.22 GB
- (43) 12.01.2023
- (72) PETERSEN, Nadia Nasser; HALL-BERG, Anders; LARHED, Mats; FEX, Tomas; OHLSSON, Bengt
- (74) Madderns Pty Ltd
-
- (71) VIR BIOTECHNOLOGY, INC.; HU-MABS BIOMED SA
- (11) AU-A-2022280767
- (21) 2022280767 (22) 23.05.2022
- (54) ENGINEERED POLYPEPTIDES
- (51) Int. Cl.
C07K 16/10 (2006.01)
- (87) WO2022/251119
- (31) 63/192,549 (32) 24.05.21 (33) US
63/265,032 06.12.21 US
63/266,453 05.01.22 US
- (43) 01.12.2022
- (72) BARTHA, Istvan; CORTI, Davide; CZUDNOCHOWSKI, Nadine; SCHMID, Michael Alexander; SNELL, Gyorgy; TELENTI, Amalio
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) VISIONARY TRAINING RESOURCES, INC.
- (11) AU-A-2022292634
- (21) 2022292634 (22) 15.06.2022
- (54) AIRCRAFT TRAINING AID SYSTEMS AND PROCESSES
- (51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/04815 (2022.01)
G09B 9/16 (2006.01)
G09B 19/00 (2006.01)
- (87) WO2022/266173
- (31) 63/210,544 (32) 15.06.21 (33) US
(43) 22.12.2022
- (72) PARKER, Richard; CORMICAN, Evey
- (74) WRAYS PTY LTD
-
- (71) VMI HOLLAND B.V.
- (11) AU-A-2022296283
- (21) 2022296283 (22) 22.06.2022
- (54) METHOD, FEEDER UNIT AND DISPENSING SYSTEM FOR DISPENSING DISCRETE MEDICAMENTS
- (51) Int. Cl.
G07F 11/16 (2006.01)
G07F 17/00 (2006.01)
- (87) WO2022/271026
- (31) 17/353,964 (32) 22.06.21 (33) US
(43) 29.12.2022
- (72) WIJNIA, Aalf; 'T LAM, Hendrik Leendert; VAN VOORN, Patrick; SCHEIDE, Rogier
- (74) Griffith Hack
-
- (71) VMI HOLLAND B.V.
- (11) AU-A-2022297182
- (21) 2022297182 (22) 22.06.2022
- (54) METHOD AND PACKAGING DEVICE FOR PACKAGING DISCRETE MEDICAMENTS IN POUCHES
- (51) Int. Cl.
- (31) 63/192,549 (32) 24.05.21 (33) US
(43) 29.12.2022
- (72) BRAKKEE, Martinus Johannes Donatus; VAN ROON, Peter; WIJNIA, Aalf; SPIJKERBOER, Henk Jan; JO-CHEMSEN, Cornelis Jan; ROEST, Martijn
- (74) Griffith Hack
-
- (71) VOYAGE FOODS, INC.
- (11) AU-A-2022301293
- (21) 2022301293 (22) 30.06.2022
- (54) NUT BUTTER REPLICAS PRODUCED FROM INDIVIDUAL COMPONENTS
- (51) Int. Cl.
A47J 43/04 (2006.01)
A23L 25/00 (2016.01)
- (87) WO2023/278756
- (31) 63/217,632 (32) 01.07.21 (33) US
(43) 05.01.2023
- (72) TENNEY, Kelsey; RYO, Samuel; MAXWELL, Adam; JASTRZEMBSKI, Jillian Angela; CHUA, Mardonn Carl; SUGRUE, Meaghan
- (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) VOYAGE FOODS, INC.
- (11) AU-A-2022310370
- (21) 2022310370 (22) 15.07.2022
- (54) CHOCOLATE REPLICAS PRODUCED FROM INDIVIDUAL COMPONENTS
- (51) Int. Cl.
A23G 1/00 (2006.01)
A23G 1/30 (2006.01)
A23G 1/48 (2006.01)
A23G 3/34 (2006.01)
A23G 3/36 (2006.01)
A23G 3/42 (2006.01)
A23G 3/00 (2006.01)
- (87) WO2023/288050
- (31) 63/222,917 (32) 16.07.21 (33) US
(43) 19.01.2023
- (72) TENNEY, Kelsey; MAXWELL, Adam; BESWICK, Ethan Charles; RYO, Samuel; SAAD, Daniel Assad; LEE, Alec Kremonic; CHUA, Mardonn Carl; HEAD, Brandon
- (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) W. L. GORE & ASSOCIATES, INC.
- (11) AU-A-2022313870
- (21) 2022313870 (22) 19.07.2022
- (54) VIBRATORY MOTION CONVEYOR SYSTEM FOR SYRINGE PLUNGERS
- (51) Int. Cl.
B65G 27/04 (2006.01)
B65G 47/14 (2006.01)
- (87) WO2023/003841
- (31) 63/223,159 (32) 19.07.21 (33) US
- (43) 26.01.2023
- (72) BENINCASA, John S.; LAROSE, Erik M.
- (74) Griffith Hack
-
- (71) W.M. BARR & COMPANY, INC.
- (11) AU-A-2022299015
- (21) 2022299015 (22) 16.06.2022
- (54) AUTOMOTIVE SPRAY GUN BOTTLE AND ADAPTER
- (51) Int. Cl.
B05B 7/24 (2006.01)
B05B 11/00 (2023.01)
- (87) WO2022/271524
- (31) 17/359,020 (32) 25.06.21 (33) US
(43) 29.12.2022
- (72) PETKUS, Matthew, Michael; FARMER, Rachel; SHIREMAN, Dennis
- (74) WRAYS PTY LTD
-
- (71) WANIGARATNE, B.
- (11) AU-A-2022309031
- (21) 2022309031 (22) 01.07.2022
- (54) STORAGE SYSTEM
- (51) Int. Cl.
E03B 11/02 (2006.01)
B29C 39/02 (2006.01)
B29C 41/04 (2006.01)
B29D 16/00 (2006.01)
B65D 88/02 (2006.01)
B65D 88/10 (2006.01)
B65D 90/06 (2006.01)
E03B 3/02 (2006.01)
E03B 3/03 (2006.01)
B29L 31/00 (2006.01)
- (87) WO2023/279145
- (31) 2021902043 (32) 05.07.21 (33) AU
(43) 12.01.2023
- (72) WANIGARATNE, Bimal
- (74) WRAYS PTY LTD
-
- (71) WARME, D.M.
- (11) AU-A-2022316165
- (21) 2022316165 (22) 22.07.2022
- (54) COMPUTER-IMPLEMENTED METHODS AND SYSTEMS FOR STRENGTHENING VIOLATED INEQUALITIES
- (51) Int. Cl.
G06F 30/34 (2020.01)
- (87) WO2023/004129
- (31) 63/225,111 (32) 23.07.21 (33) US
63/245,326 17.09.21 US
- (43) 26.01.2023
- (72) WARME, David Michael
- (74) Adams Pluck
-
- (71) WEATHERFORD TECHNOLOGY HOLDINGS, LLC
- (11) AU-A-2022319607
- (21) 2022319607 (22) 29.06.2022
- (54) DEBRIS EXCLUSIVE-PRESSURE INTENSIFIED-PRESSURE BALANCED SETTING TOOL FOR LINER HANGER
- (51) Int. Cl.
E21B 23/04 (2006.01)
E21B 33/04 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- E21B 43/10** (2006.01)
(87) WO2023/009272
(31) 17/386,177 **(32)** 27.07.21 **(33)** US
(43) 02.02.2023
(72) KALB, Frank, D.; ALONZO, Eric, D.;
 PETRENKO, Alexey
(74) WRAYS PTY LTD
-
- (71)** WEATHERFORD TECHNOLOGY
 HOLDINGS, LLC
(11) AU-A-2022323823
(21) 2022323823 **(22)** 17.06.2022
(54) REAL TIME FLOW RATE AND RHE-
 OLOGY MEASUREMENT
(51) Int. Cl.
G01F 1/42 (2006.01)
E21B 21/08 (2006.01)
G01F 1/76 (2006.01)
G01F 5/00 (2006.01)
G01F 15/00 (2006.01)
G01F 15/02 (2006.01)
G01F 1/84 (2006.01)
(87) WO2023/012532
(31) 17/391,159 **(32)** 02.08.21 **(33)** US
(43) 09.02.2023
(72) NORTHAM, Paul R.; NAPHADE, Pravin
 Sadashiv; DESHPANDE, Kedar M.
(74) WRAYS PTY LTD
-
- (71)** WEBER-STEPHEN PRODUCTS LLC
(11) AU-A-2022322742
(21) 2022322742 **(22)** 16.06.2022
(54) TRANSVERSELY-LOADABLE ROTIS-
 SERIE BASKETS FOR GRILLS
(51) Int. Cl.
A47J 37/04 (2006.01)
A47J 37/07 (2006.01)
(87) WO2023/014440
(31) 63/203,925 **(32)** 04.08.21 **(33)** US
 17/834,715 07.06.22 US
(43) 09.02.2023
(72) HYDE, Christian; RAMIREZ, Daniel;
 FARMER, Robert; SIAZON, Romualdo
 Sonny; DONNELLY, Brian C.; MCVEY,
 Cassandra A.S.; CERNY, Shannon Ella;
 STOHL, Michelle
(74) WRAYS PTY LTD
-
- (71)** WEBER-STEPHEN PRODUCTS LLC
(11) AU-A-2022324999
(21) 2022324999 **(22)** 16.06.2022
(54) TRANSVERSELY-LOADABLE ROTIS-
 SERIE SKEWER RACKS FOR GRILLS
(51) Int. Cl.
A47J 37/04 (2006.01)
A47J 37/07 (2006.01)
(87) WO2023/014439
(31) 63/203,924 **(32)** 04.08.21 **(33)** US
 17/834,718 07.06.22 US
(43) 09.02.2023
(72) HYDE, Christian; RAMIREZ, Daniel;
 FARMER, Robert; SIAZON, Romualdo
 Sonny; DONNELLY, Brian C.; MCVEY,
 Cassandra A.S.; CERNY, Shannon Ella;
 STOHL, Michelle
(74) WRAYS PTY LTD
-
- (71)** WESTERN GREEN, LLC
(11) AU-A-2022349425
(21) 2022349425 **(22)** 21.09.2022
(54) CABLE TENSIONING ASSEMBLY
 AND METHOD OF USING SAME
(51) Int. Cl.
F16G 11/14 (2006.01)
F16G 11/04 (2006.01)
(87) WO2023/049179
(31) 63/246,561 **(32)** 21.09.21 **(33)** US
(43) 30.03.2023
(72) LIPSCOMB, Chad
(74) GLMR
-
- (71)** WESTINGHOUSE ELECTRIC COM-
 PANY LLC
(11) AU-A-2021452993
(21) 2021452993 **(22)** 22.07.2021
(54) A METHOD AND DEVICE TO CON-
 TROL THE MOVEMENT OF CAP-
 SULES CONTAINING COBALT MA-
 TERIAL LOCATED INSIDE CONTAIN-
 ERS MADE OF NON-FERROMAG-
 NETIC MATERIALS USING THE AP-
 PPLICATION OF ELECTROMAGNETIC
 FORCES
(51) Int. Cl.
G21C 19/02 (2006.01)
G21C 19/32 (2006.01)
G21C 19/34 (2006.01)
G21C 23/00 (2006.01)
G21G 1/02 (2006.01)
(87) WO2022/271193
(31) 17/356,309 **(32)** 23.06.21 **(33)** US
(43) 29.12.2022
(72) HEIBEL, Michael D.; HILDEBRAND,
 Cory
(74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71)** WESTROCK PACKAGING SYSTEMS,
 LLC
(11) AU-A-2022297372
(21) 2022297372 **(22)** 21.06.2022
(54) PACKAGING
(51) Int. Cl.
B65D 71/42 (2006.01)
B65B 17/02 (2006.01)
B65D 71/46 (2006.01)
(87) WO2022/271672
(31) 63/213,420 **(32)** 22.06.21 **(33)** US
 63/287,476 08.12.21 US
 63/250,821 30.09.21 US
(43) 29.12.2022
(72) LIMOUSIN, Frederic; BONNAIN, Jean-
 Christophe; ZACHERLE, Matthew, E.;
 MERZEAU, Julien; PORTRAIT, Gérald;
 PERRIN, Dominique
(74) Spruson & Ferguson
-
- (71)** WESTROCK PACKAGING SYSTEMS,
 LLC
(11) AU-A-2022309231
(21) 2022309231 **(22)** 11.07.2022
(54) METHOD OF FORMING CONTAIN-
 ERS HAVING TOP FLANGE WITH
 GLUED CORNERS, SAME CONTAIN-
 ERS, AND BLANKS FOR FORMING
 SAME
-
- (51)** Int. Cl.
B65D 5/20 (2006.01)
B65D 5/28 (2006.01)
B65D 5/42 (2006.01)
B65D 77/20 (2006.01)
(87) WO2023/283491
(31) 63/220,311 **(32)** 09.07.21 **(33)** US
 63/309,805 14.02.22 US
 63/320,428 16.03.22 US
(43) 12.01.2023
(72) WHATLING, Tom J.; SCHERER, Alyssa
 J.; VALENCIA, John
(74) Spruson & Ferguson
-
- (71)** WIND FISHER
(11) AU-A-2022279576
(21) 2022279576 **(22)** 25.05.2022
(54) REMOTE CONTROL SYSTEM FOR A
 MAGNUS-EFFECT AIRCRAFT
(51) Int. Cl.
B64C 39/02 (2023.01)
B64B 1/52 (2006.01)
B64B 1/56 (2006.01)
B64C 23/08 (2006.01)
B64F 3/00 (2006.01)
F03D 3/00 (2006.01)
F03D 5/06 (2006.01)
(87) WO2022/248631
(31) FR2105554 **(32)** 27.05.21 **(33)** FR
(43) 01.12.2022
(72) SMITH, Garrett; TARDELLA, Armand
(74) Spruson & Ferguson
-
- (71)** WNTRESEARCH AB
(11) AU-A-2022285048
(21) 2022285048 **(22)** 03.05.2022
(54) WNT5A PEPTIDES FOR THE TREAT-
 MENT OF ACUTE MYELOGENOUS
 LEUKEMIA
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/253506
(31) 21177228.0 **(32)** 01.06.21 **(33)** EP
 21209291.0 19.11.21 EP
(43) 08.12.2022
(72) SAAD, Sara Teresinha; ROVERSI,
 Fernanda Marconi; BUENO, Maura
 Lima Pereira
(74) WRAYS PTY LTD
-
- (71)** WONDERLAND SWITZERLAND AG
(11) AU-A-2022313514
(21) 2022313514 **(22)** 22.07.2022
(54) CHILD SAFETY SEAT
(51) Int. Cl.
B60N 2/28 (2006.01)
(87) WO2023/002010
(31) 202110842602.1 **(32)** 23.07.21 **(33)** CN
 202210775314.3 01.07.22 CN
(43) 26.01.2023
(72) MO, Xiaolong
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** WONDERLAND SWITZERLAND AG
(11) AU-A-2022334935

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2022334935 (22) 25.08.2022
 (54) BASE FOR CHILD SAFETY SEAT
 (51) Int. Cl.
B60N 2/28 (2006.01)
 (87) WO2023/025908
 (31) 202110982577.7 (32) 25.08.21 (33) CN
 (43) 02.03.2023
 (72) MO, Xiaolong
 (74) James & Wells Intellectual Property
-
- (71) WONDERLAND SWITZERLAND AG
 (11) AU-A-2022365392
 (21) 2022365392 (22) 17.10.2022
 (54) BASE ASSEMBLY AND CHILD SAFETY SEAT
 (51) Int. Cl.
B60N 2/28 (2006.01)
 (87) WO2023/062241
 (31) 202111203538.9 (32) 15.10.21 (33) CN
 (43) 20.04.2023
 (72) ZHANG, Kun; MO, Xiaolong
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) WONDERLAND SWITZERLAND AG
 (11) AU-A-2022373940
 (21) 2022373940 (22) 19.10.2022
 (54) INDICATING MECHANISM, SUPPORTING LEG HAVING INDICATING MECHANISM, AND CARRIER HAVING SUPPORTING LEG
 (51) Int. Cl.
B60N 2/28 (2006.01)
B60N 2/02 (2006.01)
B60N 2/90 (2018.01)
B60R 22/48 (2006.01)
 (87) WO2023/067012
 (31) 202111217067.7 (32) 19.10.21 (33) CN
 (43) 27.04.2023
 (72) MO, Xiaolong
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) WOOSOO PTY LTD
 (11) AU-A-2022294635
 (21) 2022294635 (22) 15.06.2022
 (54) PELLET DISPENSER
 (51) Int. Cl.
A47K 5/08 (2006.01)
B65D 83/04 (2006.01)
 (87) WO2022/261700
 (31) 2021901793 (32) 15.06.21 (33) AU
 (43) 22.12.2022
 (72) SHIUE, Melody Yi-Yun
 (74) LAMINAR IP PTY LTD
-
- (71) WRIGHT ENERGY STORAGE TECHNOLOGIES, INC.
 (11) AU-A-2022316097
 (21) 2022316097 (22) 17.07.2022
 (54) AUTOMATIC HIGH-POWER ELECTRICAL ENERGY STORAGE SYSTEMS AND MANAGEMENT METHODS
 (51) Int. Cl.
H02J 7/00 (2006.01)
H02M 1/10 (2006.01)
 (87) WO2023/003786
 (31) 63/222,971 (32) 17.07.21 (33) US
-
- (43) 26.01.2023
 (72) DE JONG, William
 (74) Eagar & Associates Pty Ltd
-
- (71) WUNDERMIX GMBH
 (11) AU-A-2023261894
 (21) 2023261894 (22) 09.01.2023
 (54) FOOD PROCESSOR ARRANGEMENT AND CHOPPING ASSEMBLY FOR A FOOD PROCESSOR
 (51) Int. Cl.
A47J 43/25 (2006.01)
A47J 43/06 (2006.01)
A47J 43/07 (2006.01)
 (87) WO2023/208422
 (31) 10 2022 110 290.4 (32) 27.04.22 (33) DE
 (43) 02.11.2023
 (72) KEUSGEN, Adrian
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) X DEVELOPMENT LLC
 (11) AU-A-2022297244
 (21) 2022297244 (22) 03.03.2022
 (54) TEMPORAL BOUNDS OF WILDFIRES
 (51) Int. Cl.
A62C 3/02 (2006.01)
G06V 20/10 (2022.01)
G06V 20/13 (2022.01)
H04W 4/021 (2018.01)
 (87) WO2022/271217
 (31) 17/354,842 (32) 22.06.21 (33) US
 (43) 29.12.2022
 (72) COWAN, Eliot Julien
 (74) Spruson & Ferguson
-
- (71) XERO LIMITED
 (11) AU-A-2021456527
 (21) 2021456527 (22) 20.08.2021
 (54) SYSTEMS AND METHODS FOR EDITING ELECTRONIC DOCUMENTS
 (51) Int. Cl.
G06F 16/958 (2019.01)
G06F 40/166 (2020.01)
 (87) WO2023/003479
 (31) 2021902217 (32) 19.07.21 (33) AU
 (43) 26.01.2023
 (72) RAMDOSS, Ashokkumar; AVASARALA, Satya Srinivasa Subrahmanyam
 (74) FB Rice Pty Ltd
-
- (71) XILINMEN FURNITURE CO , LTD
 (11) AU-A-2023274185
 (21) 2023274185 (22) 21.03.2023
 (54) Connector and Furniture Using Connector
 (51) Int. Cl.
F16B 12/00 (2006.01)
F16B 5/00 (2006.01)
F16B 12/54 (2006.01)
 (31) 202221656943.6 (32) 29.06.22 (33) CN
 (43) 18.01.2024
 (72) TANG, Dong
 (74) Spruson & Ferguson
-
- (71) XUZHOU XCMG MINING MACHINERY CO., LTD.
 (11) AU-A-2021454863
 (21) 2021454863 (22) 19.11.2021
 (54) SAFETY LOCK PIN DEVICE FOR WORKPIECE OVERTURNING, AND WORKPIECE OVERTURNING SYSTEM
 (51) Int. Cl.
F16B 19/02 (2006.01)
F16B 21/12 (2006.01)
 (87) WO2023/279626
 (31) 202110760727.X (32) 06.07.21 (33) CN
 (43) 12.01.2023
 (72) QIN, Hongyi; ZHANG, Jieshan; WANG, Zhou; YAO, Xijiang; QIAO, Kuipu; CHEN, Zhuo; TANG, Zhiming; DU, Ning; ZHAO, Ming
 (74) Madderns Pty Ltd
-
- (71) YALE UNIVERSITY; GENNAO BIO, INC.; BOMMIREDDYVENKATA, V.; ESCOBAR-HOYOS, L.
 (11) AU-A-2022302143
 (21) 2022302143 (22) 05.07.2022
 (54) COMPOSITIONS AND METHODS FOR TREATING CANCERS
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/44 (2006.01)
C12N 15/87 (2006.01)
 (87) WO2023/278897
 (31) 63/297,538 (32) 07.01.22 (33) US
 63/297,542 07.01.22 US
 63/217,926 02.07.21 US
 63/218,970 07.07.21 US
 63/239,372 31.08.21 US
 (43) 05.01.2023
 (72) BOMMIREDDYVENKATA, Venugopalareddy; ESCOBAR-HOYOS, Luisa; QUIJANO, Elias; GLAZER, Peter; TURNER, Bruce, C.; LUDWIG, Dale
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) YOHANA LLC
 (11) AU-A-2022314804
 (21) 2022314804 (22) 21.07.2022
 (54) SYSTEMS AND METHODS FOR USER INTERFACES INCLUDING TASK DELEGATION CONTROLS
 (51) Int. Cl.
G06Q 10/06 (2023.01)
 (87) WO2023/004394
 (31) 63/224,435 (32) 22.07.21 (33) US
 (43) 26.01.2023
 (72) PATERSON, Sean; MATSUOKA, Yoky; VISWANATHAN, Nitin; LIU, Lingyun; DEMING, Benjamin; VAN DER LINDEN, Gwendolyn, W.; CIVELEKOGLU, Defne; BEAULIEU, Malia
 (74) Spruson & Ferguson
-
- (71) YOHANA LLC
 (11) AU-A-2022324614
 (21) 2022324614 (22) 04.08.2022

PCT applications which have entered the National Phase - Name Index cont'd

- (54) SYSTEMS AND METHODS FOR USER INTERFACES FOR ENABLING TASK DELEGATION CONTROLS
- (51) Int. Cl.
G06Q 10/0631 (2023.01)
- (87) WO2023/015248
- (31) 63/229,289 (32) 04.08.21 (33) US
- (43) 09.02.2023
- (72) MATSUOKA, Yoky; VISWANATHAN, Nitin; LIU, Lingyun; DEMING, Benjamin; PATERSON, Sean; VAN DER LINDEN, Gwendolyn W.; BEAULIEU, Malia; CIVELEKOGLU, Defne
- (74) Spruson & Ferguson
-
- (71) YOHANA LLC
- (11) AU-A-2022342159
- (21) 2022342159 (22) 07.09.2022
- (54) SYSTEMS AND METHODS FOR PROCESSING TASKS DELEGATED TO A TASK FACILITATION SERVICE
- (51) Int. Cl.
G06Q 10/06 (2023.01)
G06F 40/40 (2020.01)
G06Q 30/02 (2023.01)
- (87) WO2023/039388
- (31) 63/241,136 (32) 07.09.21 (33) US
- (43) 16.03.2023
- (72) MATSUOKA, Yoky; VISWANATHAN, Nitin; LIU, Lingyun; DEMING, Benjamin; PATERSON, Sean; VAN DER LINDEN, Gwendolyn, W.; BEAULIEU, Malia
- (74) Spruson & Ferguson
-
- (71) ZAPBATT, INC.
- (11) AU-A-2022299543
- (21) 2022299543 (22) 21.06.2022
- (54) BIDIRECTIONAL ADAPTIVE TERMINAL VOLTAGE (BATV) WITH A BATTERY PACK
- (51) Int. Cl.
H01M 10/44 (2006.01)
B60L 3/04 (2006.01)
B60L 58/10 (2019.01)
G01R 31/396 (2019.01)
H02J 7/02 (2016.01)
- (87) WO2022/272252
- (31) 63/213,383 (32) 22.06.21 (33) US
- (43) 29.12.2022
- (72) WELCH, Charles; FELZER, David
- (74) Madderns Pty Ltd
-
- (71) ZEBRA TECHNOLOGIES CORPORATION
- (11) AU-A-2022316865
- (21) 2022316865 (22) 08.07.2022
- (54) METHODS AND APPARATUSES TO MITIGATE SPECULAR REFLECTIONS AND DIRECT ILLUMINATION INTERFERENCE IN BIOPTIC BARCODE READERS
- (51) Int. Cl.
G06K 7/10 (2006.01)
G06K 7/14 (2006.01)
- (87) WO2023/009292
- (31) 17/389,150 (32) 29.07.21 (33) US
17/744,144 13.05.22 US
- (43) 02.02.2023
- (72) BARKAN, Edward; DRZYMALA, Mark; HANDSHAW, Darran Michael
- (74) Spruson & Ferguson
-
- (71) ZENO MANAGEMENT, INC.
- (11) AU-A-2022315277
- (21) 2022315277 (22) 15.07.2022
- (54) IMMUNOCONJUGATES AND METHODS
- (51) Int. Cl.
C07D 491/22 (2006.01)
A61K 31/4745 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 5/103 (2006.01)
C07K 16/28 (2006.01)
- (87) WO2023/004266
- (31) 63/203,347 (32) 19.07.21 (33) US
63/267,471 02.02.22 US
- (43) 26.01.2023
- (72) HAN, Xiaojun; ORR, Suvi, Tuula, Marjukka; BUNKER, Kevin, Duane; HUANG, Peter, Qinhua; FISCHER, Kimberlee
- (74) Griffith Hack
-
- (71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
- (11) AU-A-2023254873
- (21) 2023254873 (22) 09.06.2023
- (54) SOLAR CELL AND PHOTOVOLTAIC MODULE
- (51) Int. Cl.
H01L 31/00 (2006.01)
- (31) 202210784277.2 (32) 28.06.22 (33) CN
- (43) 18.01.2024
- (72) HAO, Guohui; HUANG, Shiliang; ZHANG, Ningbo; ZHANG, Hengshuo
- (74) Madderns Pty Ltd

Numerical Index

2021362864	JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.	2022232311	CHRONIC AIRWAY THERAPEUTICS LIMITED
2021445883	A WOOD PRODUCTS LLC	2022246295	UMBACK, T.J.
2021446021	GENOME AND COMPANY	2022275544	SCHRAUD, E.I.; NGUYEN, H.D.; SCHRAUD, M.
2021446295	CHINA PETROLEUM & CHEMICAL CORPORATION; SINOPEC (BEIJING) RESEARCH INSTITUTE OF CHEMICAL INDUSTRY CO., LTD.	2022275645	KOKANOVIĆ, M.; KOKANOVIĆ, M.; KOKANOVIĆ, M.; KOKANOVIĆ, F.
2021446611	TIANJIN MEITENG TECHNOLOGY CO., LTD.	2022275898	CYTOSINLAB THERAPEUTICS CO., LTD.
2021447539	GEOPURA LTD	2022275912	CHENGDU WENDING TECHNOLOGY DEVELOPMENT CO., LTD
2021447754	BERNARDO, R.	2022276010	PURDUE PHARMA L.P.
2021447852	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2022276116	SOUNDUCT
2021447904	POM MEDICAL, LLC	2022276181	JANSSEN BIOTECH, INC.
2021448242	KIMBERLY-CLARK WORLDWIDE, INC.	2022276189	JANSSEN BIOTECH, INC.
2021448792	BOLYMEDIA HOLDINGS CO. LTD.	2022276190	QUERCIS PHARMA AG
2021449471	FUNCTIONAL PATTERNS HOLDINGS, LLC	2022276402	ANCESTRY.COM OPERATIONS INC.
2021449575	CJ CHEILJEDANG CORPORATION	2022276523	APTEVO RESEARCH AND DEVELOPMENT LLC
2021449580	KIMBERLY-CLARK WORLDWIDE, INC.	2022276592	RALLIS INDIA LIMITED
2021450888	SHAFFER, L.	2022276997	CJ CHEILJEDANG CORPORATION
2021451113	KONE CORPORATION	2022277023	ECOCHEM AUSTRALIA PTY LTD
2021451121	PASTBOOK BV	2022277181	INVACARE CORPORATION
2021451323	COBRA FIXATIONS CIE LTÉE - COBRA ANCHORS CO. LTD.	2022277479	BEIGENE SWITZERLAND GMBH
2021452327	INGETEM POWER TECHNOLOGY, S.A.	2022277660	DX TEK LTD
2021452824	LISA LASER PRODUCTS GMBH	2022277796	JANSSEN PHARMACEUTICA NV
2021452993	WESTINGHOUSE ELECTRIC COMPANY LLC	2022277813	CANCER RESEARCH AND BIOTECHNOLOGY AG
2021453100	I-SENS, INC.	2022277908	CROSSROADS EXTREMITY SYSTEMS, LLC
2021453111	HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.	2022277965	APOLLO CS HOLDINGS PTY LTD
2021453214	I-SENS, INC.	2022278013	JANSSEN BIOTECH, INC.
2021453427	SEKISUI HOUSE, LTD.	2022278015	GALDERMA HOLDING SA
2021453593	DATTO, INC.	2022278682	EMBLATION LIMITED
2021453688	NIPPON DENKO CO., LTD.	2022278818	LOCATIONMIND INC.; THE UNIVERSITY OF TOKYO
2021453742	I-SENS, INC.	2022278863	ICEE HOLDINGS PTY LTD
2021454185	I-SENS, INC.	2022278865	ACCELEWARE LTD.
2021454207	MOXIETEC, LLC	2022279168	CHENGDU BIOBEL BIOTECHNOLOGY CO., LTD
2021454223	TEMPUS LABS, INC.	2022279576	WIND FISHER
2021454362	METSO FINLAND OY	2022279643	ASTREA UK SERVICES LIMITED
2021454415	I-SENS, INC.	2022279654	MEDTRADE PRODUCTS LIMITED
2021454491	ASCLETIS BIOSCIENCE CO., LTD	2022279993	THEROMICS, INC.
2021454732	NEEDLESMART LTD	2022280061	DIALITY INC.
2021454752	NABRAWIND TECHNOLOGIES, SL	2022280077	AXON ENTERPRISE, INC.
2021454770	BARD PERIPHERAL VASCULAR, INC.	2022280082	COULTER VENTURES, LLC
2021454777	BARD PERIPHERAL VASCULAR, INC.	2022280139	MEDICON PHARMACEUTICALS, INC.
2021454863	XUZHOU XCMG MINING MACHINERY CO., LTD.	2022280352	UMICORE
2021455177	ASCENEURON SA	2022280379	SUN PHARMACEUTICAL INDUSTRIES AUSTRALIA PTY LIMITED
2021455350	BARD PERIPHERAL VASCULAR, INC.	2022280537	R. J. GOLDSPINK PTY LIMITED
2021455357	METSO METALS OY	2022280540	C.K. HOWARD SALES AGENCY LTD.; 1930106 ONTARIO LIMITED
2021455403	LEXMARK INTERNATIONAL, INC.	2022280631	STRADOS LABS, INC.
2021455408	HINGE HEALTH, INC.	2022280767	VIR BIOTECHNOLOGY, INC.; HUMABS BIOMED SA
2021455531	THE ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH	2022280905	BEIGENE SWITZERLAND GMBH
2021455646	LENOVO (BEIJING) LIMITED	2022280950	VANDERBILT UNIVERSITY
2021455895	ELECTROLUX APPLIANCES AKTIEBOLAG	2022280998	TRAINER ARMOUR LIMITED
2021455960	FONSECA CANTEROS, M.A.	2022281009	UMICORE
2021455992	SERODUS APS	2022281075	SMTA LIMITED
2021456077	DEEPCURE INC.	2022281104	JANSSEN BIOTECH, INC.; ACADEMISCH MEDISCH CENTRUM
2021456078	DEEPCURE INC.	2022281174	CS MEDICA A/S
2021456527	XERO LIMITED	2022281395	QC WARE CORP.
2021456641	ELECTROLUX APPLIANCES AKTIEBOLAG	2022281396	DABEW LLC
2021457056	PACIFIC STATES MANUFACTURING, INC.	2022281408	KIMBERLY-CLARK WORLDWIDE, INC.
2021457849	CORCYM S.R.L.	2022281471	THE FLOREY INSTITUTE OF NEUROSCIENCE AND MENTAL HEALTH; THE UNIVERSITY OF MELBOURNE
2021457986	DEEPCURE INC.	2022281485	MINDSET PHARMA INC.
2021459098	KORTEK CORPORATION	2022281534	DEPUY SYNTHES PRODUCTS, INC.
2021459254	MICROSOFT TECHNOLOGY LICENSING LLC	2022281536	PI INDUSTRIES LTD.
2021461030	MITSUBISHI ELECTRIC CORPORATION	2022281825	SHANGHAI REGENEAL THERAPIES CO., LTD.
2021463314	JGC CORPORATION	2022281840	GRAD APS
2021463385	NORTHQUIP INC.	2022281967	ENWIRES
2021470113	PAYPAL, INC.		

PCT applications which have entered the National Phase - Numerical Index cont'd

2022282193	GETAC TECHNOLOGY CORPORATION; WHP WORKFLOW SOLUTIONS, INC.	2022286960	HARPOON THERAPEUTICS, INC.
2022282251	HINOVA PHARMACEUTICALS INC.	2022286964	SIVEC BIOTECHNOLOGIES LLC
2022282344	DIALITY INC.	2022287033	ATRIN PHARMACEUTICALS
2022282345	BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.	2022287227	TESSENDERLO GROUP NV
2022282357	NEVRO CORP.	2022287287	MEDTRADE PRODUCTS LIMITED
2022282417	EVONIK OPERATIONS GMBH	2022287293	DEPUY SYNTHES PRODUCTS, INC.
2022282520	VENEZIA, N.M.	2022287320	GRASSLANZ TECHNOLOGY LIMITED
2022282563	CS MEDICA A/S	2022287498	SABAN VENTURES PTY LIMITED
2022282666	SANOFI	2022287737	BARRACUDA KAYAKS LIMITED
2022282668	AIRDE PTE LTD	2022287810	KINKI UNIVERSITY; NATIONAL UNIVERSITY COR- PORATION UNIVERSITY OF TOYAMA; FUSO PHAR- MACEUTICAL INDUSTRIES, LTD.
2022282850	NIANTIC, INC.	2022287876	FIBBY B.V.
2022282866	JANSSEN BIOTECH, INC.	2022287920	GENESYS CLOUD SERVICES HOLDINGS II, LLC
2022283018	BREVILLE PTY LIMITED	2022287954	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
2022283024	CROPTIMISTIC TECHNOLOGY INC.	2022287979	NEVRO CORP.
2022283025	THE UNIVERSITY OF BRITISH COLUMBIA	2022288061	ROSA, S.
2022283097	OBSCHESTVO S OGRANICHENNOI OTVETSTVEN- NOSTYU "ARTEXIM" (OOO "ARTEXIM")	2022288119	OCADO INNOVATION LIMITED
2022283278	CERECIN INC.	2022288129	AGB-PHARMA AB
2022283438	AKSO BIOPHARMACEUTICAL, INC.	2022288131	CAPACTECH LIMITED
2022283458	MEDICON PHARMACEUTICALS, INC.	2022288142	NOHMS TECHNOLOGIES, INC.
2022283567	VESTESEN HYBRID ENERGY APS	2022288151	REDX PHARMA PLC
2022283915	TRANSPON THERAPEUTICS, INC.	2022288178	SABAN VENTURES PTY LIMITED
2022283938	AMTIXBIO CO., LTD.	2022288350	ALFA LAVAL CORPORATE AB
2022283967	ARCADIA MEDICINE, INC.	2022288381	FUNDACIÓ INSTITUT CATALÀ DE NANOCIÈNCIA I NANOTECNOLOGIA (ICN2); CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS (CSIC)
2022284039	DIALITY INC.	2022288415	SARAYA CO., LTD.
2022284147	JIANGSU YAHONG MEDITECH CO., LTD.; ASIERIS PHARMACEUTICALS (SHANGHAI) CO., LTD.	2022288419	LAKHANI, A.
2022284200	COPENHAGEN ATOMICS A/S	2022288550	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
2022284262	OCADO INNOVATION LIMITED	2022288612	SOUTHWEST IRRIGATION LLC
2022284292	OCADO INNOVATION LIMITED	2022288631	THE UNITED STATES OF AMERICA, AS REPRES- ENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
2022284352	JANSSEN BIOTECH, INC.	2022288660	SHANGHAI JEMINCARE PHARMACEUTICAL CO., LTD.; JIANGXI JEMINCARE GROUP CO., LTD.
2022284525	NIHON NOHYAKU CO., LTD.	2022288687	FLONEXT S.R.L.
2022284610	NIHON NOHYAKU CO., LTD.	2022288895	CHUGAI SEIYAKU KABUSHIKI KAISHA
2022284621	TUOHEY, A.	2022288898	JAPAN SCIENCE AND TECHNOLOGY AGENCY
2022284623	BHP INNOVATION PTY LTD	2022289039	AUSTRALIAN DROID & ROBOT PTY LTD
2022284630	CHEPURNY, M.	2022289136	GETINGE LIFE SCIENCE FRANCE
2022284717	GENERAL MILLS, INC.	2022289159	THE UNIVERSITY OF ADELAIDE
2022284777	GO ELECTRIC, INC.	2022289169	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
2022284790	UNIVERSITY OF KANSAS	2022289202	TYK MEDICINES (ZHENGZHOU), INC.; TYK MEDI- CINES, INC.
2022284803	ARRIS ENTERPRISES LLC	2022289375	CARLSMED, INC.
2022284813	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2022289466	BUGSY SOLAR LLC
2022284878	TRANSLATE BIO, INC.	2022289495	KENT CORPORATION
2022285048	WNTRESEARCH AB	2022289706	THE METHODIST HOSPITAL; COYA THERAPEUT- ICS, INC.
2022285104	BOREALIS AG	2022289724	RESQ PHARMACEUTICALS LLC
2022285112	OCADO INNOVATION LIMITED	2022289832	TERRATICO, J.S.A.
2022285194	OFFICINE MACCAFERRI ITALIA S.R.L.	2022289885	ACCELERON PHARMA INC.
2022285210	S.I.S. SHULOV INNOVATIVE SCIENCE LTD.	2022289987	SICPA HOLDING SA
2022285556	SPHEREX, INC.	2022289996	MIMETAS B.V.
2022285593	KHLORIS BIOSCIENCES, INC.	2022290041	SABAN VENTURES PTY LIMITED
2022285664	NOAR, M.D.; ENDOSURE, INC.	2022290229	TERRATICO, J.S.A.
2022285672	SCANNELL, J.R.	2022290254	BECTON, DICKINSON AND COMPANY
2022285856	FIVES XCELLA	2022290255	LEXINGTON MEDICAL, INC.
2022285887	CRAG (CENTRE DE RECERCA EN AGRIGENÒMICA)	2022290299	FUELPOSITIVE CORPORATION
2022285904	OSTIRIÓN, S.L.U.	2022290374	EXCILLUM AB
2022286144	NIHON NOHYAKU CO., LTD.	2022290408	ACCELLTA LTD.
2022286147	ALLSHELTER RESERVES PTY LTD	2022290493	OPTIMOTION IMPLANTS LLC
2022286157	THE UNIVERSITY OF BRITISH COLUMBIA	2022290645	ARGONAUT THERAPEUTICS LIMITED
2022286226	FISHBONES AS	2022290668	SABAN VENTURES PTY LIMITED
2022286272	HUAWEI TECHNOLOGIES CO., LTD.	2022290774	TERRATICO, J.S.A.
2022286326	DIALITY INC.	2022290831	OSE IMMUNOTHERAPEUTICS; NANTES UNI- VERSITÉ; INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE
2022286464	JIANGSU YAHONG MEDITECH CO., LTD.; ASIERIS PHARMACEUTICALS (SHANGHAI) CO., LTD.	2022290860	ELC MANAGEMENT LLC
2022286612	OCADO INNOVATION LIMITED		
2022286616	ASTRAZENECA AB		
2022286643	MERCK PATENT GMBH		
2022286654	MUDTECH TANK DIVISION LIMITED		
2022286662	MAREL A/S		
2022286823	SPHEREX, INC.		
2022286921	MOULD, D.R.; MOLNAR, S.		
2022286934	SKINQRI, LLC		

PCT applications which have entered the National Phase - Numerical Index cont'd

2022291005	BAMBINO PREZIOSO SWITZERLAND AG	2022294563	KYOTO UNIVERSITY; SUMITOMO PHARMA CO., LTD.
2022291028	UNIVERSITÄTSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITÄT MAINZ	2022294582	NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION
2022291310	CHUGAI SEIYAKU KABUSHIKI KAISHA	2022294635	WOOSOO PTY LTD
2022291365	KITE PHARMA, INC.	2022294636	RUSS, J.
2022291757	NORTHWESTERN UNIVERSITY	2022294642	THE UNIVERSITY OF ADELAIDE
2022291761	ONL THERAPEUTICS, INC.	2022294705	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
2022291777	CONTI INNOVATION CENTER, LLC	2022294707	DESTINY COPPER INC.
2022291833	FLAGSHIP PIONEERING INNOVATIONS VI, LLC	2022294709	STEMCELL TECHNOLOGIES CANADA INC.
2022291846	MITOPOWER LLC	2022294850	HUAWEI TECHNOLOGIES CO., LTD.
2022291858	VIBRANT PLANET PBC	2022294857	QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
2022291872	DYNO THERAPEUTICS, INC.	2022294873	BAKER HUGHES OILFIELD OPERATIONS LLC
2022291874	ELEMENT BIOSCIENCES, INC.	2022294909	SCHLAGE LOCK COMPANY LLC
2022291885	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2022294919	ELIXIRGEN THERAPEUTICS, INC.
2022291898	HUAWEI TECHNOLOGIES CO., LTD.	2022294946	LIEBHERR MINING EQUIPMENT NEWPORT NEWS COMPANY
2022291926	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2022294957	STRATA ONCOLOGY, INC.
2022291933	MEMORIAL SLOAN-KETTERING CANCER CENTER; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES	2022294976	ITERABLE, INC.
2022291938	STRATA ONCOLOGY, INC.	2022294997	INERATEC GMBH; KARLSRUHER INSTITUT FÜR TECHNOLOGIE
2022291939	TECHMIX, LLC	2022295035	ELAFLEX HIBY GMBH & CO. KG
2022292126	IMMUTEP S.A.S.	2022295130	CENTESSA PHARMACEUTICALS (UK) LIMITED
2022292342	MEGAKARYON CORPORATION	2022295136	CS GENETICS LIMITED
2022292378	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2022295140	NICOVENTURES TRADING LIMITED
2022292539	HUNTER INDUSTRIES, INC.	2022295194	TRIMEDIKA LIMITED
2022292549	KAI CONCEPTS, LLC	2022295448	NIPPON STEEL ENGINEERING CO., LTD.
2022292566	NEODYNE BIOSCIENCES, INC.	2022295551	TTD GLOBAL PTY LTD
2022292570	MULTI-COLOR CORPORATION	2022295790	NEVES, J.M.C.
2022292634	VISIONARY TRAINING RESOURCES, INC.	2022295939	FLAGSHIP PIONEERING INNOVATIONS VI, LLC
2022292685	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.; MEDSHINE DISCOVERY INC.	2022295959	ORTHO-CLINICAL DIAGNOSTICS, INC.
2022292704	SINGLERA GENOMICS (JIANGSU) LTD.; SINGLERA GENOMICS (CHINA) LTD.	2022295999	SAFARILAND, LLC
2022292708	CARLSMED, INC.	2022296017	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
2022292742	DYNO THERAPEUTICS, INC.	2022296054	AZURA OPHTHALMICS LTD.
2022292749	STRATA ONCOLOGY, INC.	2022296193	CRESCENZO, B.; CTI FOODTECH S.R.L.
2022292804	INSITRO, INC.	2022296283	TORAY INDUSTRIES, INC.
2022292907	GLOBACHEM NV	2022296444	VMI HOLLAND B.V.
2022292916	TECHNIP ENERGIES FRANCE	2022296444	VERMEER MANUFACTURING COMPANY
2022292996	RIO TINTO ALCAN INTERNATIONAL LIMITED	2022296519	AMGEN INC.
2022293119	RIKEN; TOSOH CORPORATION	2022296609	UNIVERSITY OF MIAMI
2022293200	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2022296613	PRC-DESOTO INTERNATIONAL, INC.
2022293260	BECTON, DICKINSON AND COMPANY	2022296784	BAYER AKTIENGESELLSCHAFT
2022293326	F. HOFFMANN-LA ROCHE AG	2022296821	TURUN YLIOPISTO
2022293464	HUNTER DOUGLAS INC.	2022296834	LACTIPS
2022293481	FLAGSHIP PIONEERING INNOVATIONS VI, LLC	2022296859	QUIDDITAS SA
2022293501	OCEAN SPRAY CRANBERRIES, INC.	2022296929	FEI DEUTSCHLAND GMBH
2022293532	HUAWEI TECHNOLOGIES CO., LTD.	2022296956	CUTISS AG
2022293547	RAZOR USA LLC	2022297010	ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY
2022293548	TECTONICUS CONSTRUCTS, LLC	2022297012	DIRAQ PTY LTD
2022293556	IONIS PHARMACEUTICALS, INC.	2022297107	CHUGAI SEIYAKU KABUSHIKI KAISHA; OSAKA UNIVERSITY
2022293632	GLOBE (JIANGSU) CO., LTD.	2022297143	CJ CHEILJEDANG CORPORATION
2022293634	BEIJING SINOTAU BIO-PHARMACEUTICALS TECHNOLOGY CO., LTD.	2022297171	HANMI PHARM. CO., LTD.
2022293669	EMPIRICO INC.	2022297182	VMI HOLLAND B.V.
2022293671	BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.	2022297244	X DEVELOPMENT LLC
2022293680	PROTILLION BIOSCIENCES, INC.	2022297372	WESTROCK PACKAGING SYSTEMS, LLC
2022293683	S. C. JOHNSON & SON, INC.	2022297375	HUAWEI TECHNOLOGIES CO., LTD.
2022293804	CARGILL, INCORPORATED	2022297444	TSI USA, LLC
2022293855	CHASE THERAPEUTICS CORPORATION	2022297449	FEIFEL, D.
2022293912	SIEMENS MOBILITY GMBH	2022297461	FMC CORPORATION
2022293970	NEXTCHEM TECH S.P.A.	2022297474	JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.
2022294136	ABIOPEP,S.L.; CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS (CSIC)	2022297493	CHINA PETROLEUM & CHEMICAL CORPORATION; BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION; INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES
2022294222	NICOVENTURES TRADING LIMITED	2022297513	ENCLEAR THERAPIES, INC.
2022294395	JFE STEEL CORPORATION	2022297519	BECTON, DICKINSON AND COMPANY

PCT applications which have entered the National Phase - Numerical Index cont'd

2022297522	ARRIS ENTERPRISES LLC	2022300162	CATERPILLAR INC.
2022297523	PERFORMANCE VISION TECHNOLOGIES, INC.	2022300174	NATIONAL OILWELL VARCO, L.P.
2022297558	SOTER, J.	2022300186	UNIVERSITY OF WASHINGTON
2022297742	H2PRO LTD	2022300203	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
2022297757	M.E.P. MACCHINE ELETTRONICHE PIEGATRICI S.P.A.	2022300205	BREVILLE PTY LIMITED
2022297768	ORION CORPORATION	2022300265	PALVELLA THERAPEUTICS, INC.
2022297830	HEGDE, S.	2022300279	CARNEGIE MELLON UNIVERSITY
2022297881	FONTERRA CO-OPERATIVE GROUP LIMITED	2022300328	SMF-HOLDING GMBH
2022297910	ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY; PETER MACCALLUM CANCER INSTITUTE	2022300329	BRAATHEN, T.F.
2022297922	ENERSOFT INC.	2022300335	CARL FREUDENBERG KG
2022297977	DESTEC CRUSHERS PTY LTD	2022300350	BECTON, DICKINSON AND COMPANY
2022297978	SEATA HOLDINGS PTY LTD	2022300355	ASANA BIOSCIENCES, LLC; THE GENERAL HOSPITAL CORPORATION
2022298240	TORAY INDUSTRIES, INC.	2022300368	ERASCA, INC.
2022298245	MOCHIDA PHARMACEUTICAL CO., LTD.	2022300383	BOLT BIOTHERAPEUTICS, INC.
2022298331	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2022300537	LG ELECTRONICS INC.
2022298402	EXCYTE BIOPHARMA LTD	2022300540	LG ELECTRONICS INC.
2022298484	MASSACHUSETTS INSTITUTE OF TECHNOLOGY; WHITEHEAD INSTITUTE OF BIOMEDICAL RESEARCH	2022300553	MEDI#GENE INC.
2022298487	AMI HOLDINGS LIMITED	2022300626	PURECIRCLE SDN BHD
2022298571	SYMAE TECHNOLOGIES HOLDING B.V.	2022300674	LG ELECTRONICS INC.
2022298602	NANJING NUTRABUILDING BIO-TECH CO., LTD	2022300745	PEPSICO, INC.
2022298609	HUAWEI TECHNOLOGIES CO., LTD.	2022300773	LG ELECTRONICS INC.
2022298616	MEDSHINE DISCOVERY INC.	2022300775	LG ELECTRONICS INC.
2022298662	ELI LILLY AND COMPANY	2022300794	SPARK BIOPHARMA, INC
2022298948	FOODBERRY, INC.	2022300851	TRUSTEES OF TUFTS COLLEGE
2022298975	BAKER HUGHES OILFIELD OPERATIONS LLC	2022300877	SHIFAMED HOLDINGS, LLC
2022298978	BENDPAK, INC.	2022300881	ELPIS BIOPHARMACEUTICALS
2022299014	CAPITAL ONE SERVICES, LLC	2022300959	QINGDAO HAIER SPECIAL REFRIGERATION ELECTRIC APPLIANCE CO., LTD.; QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.
2022299015	W.M. BARR & COMPANY, INC.	2022300970	ILLUMINA, INC.
2022299053	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	2022300980	REGENERON PHARMACEUTICALS, INC.
2022299158	RECURIUM IP HOLDINGS, LLC	2022300992	CEPHEID
2022299170	S. C. JOHNSON & SON, INC.	2022301031	MICROBAN PRODUCTS COMPANY
2022299172	BLUEPRINT MEDICINES CORPORATION	2022301046	THE JACKSON LABORATORY; THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
2022299173	ELI LILLY AND COMPANY	2022301094	HUAWEI TECHNOLOGIES CO., LTD.
2022299197	TRELLISWARE TECHNOLOGIES, INC.	2022301095	SHANGHAI BIOGERM MEDICAL TECHNOLOGY CO., LTD. BEIJING BRANCH; SHANGHAI BIOGERM MEDICAL TECHNOLOGY CO., LTD
2022299275	TESA SE; BEIERSDORF AG	2022301115	PRICEWATERHOUSECOOPERS LLP
2022299278	JW PHARMACEUTICAL CORPORATION	2022301197	RESNENT, LLC
2022299317	ANTORA ENERGY, INC.	2022301201	KITE PHARMA, INC.
2022299319	THE COCA-COLA COMPANY	2022301208	4E THERAPEUTICS, INC.
2022299379	HOLCIM TECHNOLOGY LTD	2022301211	SOLIDIA TECHNOLOGIES, INC.
2022299406	MEDELA HOLDING AG	2022301214	PEPSICO, INC.
2022299413	TECHNIPFMC SUBSEA FRANCE	2022301265	QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
2022299449	AFINITI, LTD.	2022301292	BLOCK, INC.
2022299469	BRITISH AMERICAN TOBACCO EXPORTS LIMITED	2022301293	VOYAGE FOODS, INC.
2022299473	BIO-CHANGE LTD.	2022301308	GRADIANT CORPORATION
2022299514	SIRNAOMICS, INC.	2022301321	ILLUMINA, INC.
2022299543	ZAPBATT, INC.	2022301331	PRICEWATERHOUSECOOPERS LLP
2022299551	EDITAS MEDICINE, INC.	2022301336	RSI TECHNOLOGY GROUP, LLC
2022299561	REGEN LAB SA	2022301376	INVENTIO AG
2022299613	BRITISH AMERICAN TOBACCO EXPORTS LIMITED	2022301545	RECKITT BENCKISER HEALTH LIMITED
2022299635	ALPHA TAU MEDICAL LTD.	2022301562	JOWAT SE
2022299660	AVECTAS LIMITED; PEARSON, A.P.	2022301636	VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
2022299766	JFE STEEL CORPORATION	2022301657	IMMATICS BIOTECHNOLOGIES GMBH
2022299794	NIPPON PAINT HOLDINGS CO., LTD.	2022301668	NMI NATURWISSENSCHAFTLICHES UND MEDIZINISCHES INSTITUT AN DER UNIVERSITAET TUEBINGEN; EBERHARD KARLS UNIVERSITAET TUEBINGEN; PROVIREX GENOME EDITING THERAPIES GMBH
2022300028	PALFINGER AG	2022301814	FISHER & PAYKEL APPLIANCES LIMITED
2022300033	BEIGENE SWITZERLAND GMBH	2022301880	RED AUTOMOTIVE TECHNOLOGIES PTY LTD
2022300055	HANGZHOU ZHONGMEIHUADONG PHARMACEUTICAL CO., LTD.	2022301915	EQUINOR ENERGY AS
2022300066	STATE GRID SMART GRID RESEARCH INSTITUTE CO., LTD.; STATE GRID ZHEJIANG ELECTRIC POWER CO., LTD.; JINHUA POWER SUPPLY COMPANY, STATE GRID ZHEJIANG ELECTRIC POWER CORPORATION; INSTITUTE OF URBAN SAFETY AND ENVIRONMENTAL SCIENCE, BEIJING ACADEMY OF SCIENCE AND TECHNOLOGY	2022301985	BECTON, DICKINSON AND COMPANY
2022300109	HEN NOZZLES INC.	2022301990	MANFREDI, P.L.; INTURRISI, C.E.
2022300123	CATERPILLAR SARL		

PCT applications which have entered the National Phase - Numerical Index cont'd

2022302050	COPYRIGHT CLEARANCE CENTER, INC.	2022304088	UNABIZ
2022302056	ILLUMINA, INC.	2022304139	BREVILLE PTY LIMITED
2022302064	MIACH ORTHOPAEDICS, INC.; SHADAN, M.; PAPARAZZO, R.; WOHLERT, S.	2022304142	PRISM NEURO PTY LTD
2022302088	UPKARA, INC.	2022304240	CAMBRIDGE ENTERPRISE LIMITED
2022302114	QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.	2022304257	I4F LICENSING NV
2022302143	YALE UNIVERSITY; GENNAO BIO, INC.; BOM- MIREDDYVENKATA, V.; ESCOBAR-HOYOS, L.	2022304295	DIC CORPORATION; GREEN EARTH INSTITUTE CO., LTD.
2022302172	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	2022304349	IHI CORPORATION; JAPAN INTERNATIONAL RE- SEARCH CENTER FOR AGRICULTURAL SCIENCES
2022302243	HUAWEI TECHNOLOGIES CO., LTD.	2022304420	LG ELECTRONICS INC.
2022302278	INVENTIO AG	2022304421	LG ELECTRONICS INC.
2022302342	ROSEN 2 HOLDING AG	2022304450	KYONGBO PHARM.CO.,LTD.; NDIC CO., LTD.
2022302387	FINX	2022304452	LG ELECTRONICS INC.
2022302417	ALPHA TAU MEDICAL LTD.	2022304504	DAIRY GOAT CO-OPERATIVE (N.Z.) LIMITED
2022302470	ASAHI GROUP HOLDINGS, LTD.	2022304563	SPINE WAVE, INC.
2022302590	LG ELECTRONICS INC.	2022304570	MESO SCALE TECHNOLOGIES, LLC.
2022302593	LG ELECTRONICS INC.	2022304593	R.P. SCHERER TECHNOLOGIES, LLC
2022302637	LG ELECTRONICS INC.	2022304599	FATE THERAPEUTICS, INC.
2022302640	LG ELECTRONICS INC.	2022304637	NETSCOUT SYSTEMS, INC.
2022302656	LG ELECTRONICS INC.	2022304649	ELI LILLY AND COMPANY
2022302682	INSTRUCTION GMBH	2022304660	BEUCHAT, C.
2022302731	LG ELECTRONICS INC.	2022304678	RALLYBIO IPA, LLC
2022302732	LG ELECTRONICS INC.	2022304697	BREX INC.
2022302745	LG ELECTRONICS INC.	2022304734	NXGEN HOMES PTY LTD
2022302746	LG ELECTRONICS INC.	2022304843	SIEMENS ENERGY GLOBAL GMBH & CO. KG
2022302846	ENERGY TRANSITION TECHNOLOGIES B.V.	2022304943	LAEKNA THERAPEUTICS SHANGHAI CO., LTD.
2022302919	ROSEN 2 HOLDING AG	2022304973	HAVER & BOECKER OHG
2022302920	ROSEN 2 HOLDING AG	2022304975	GORENJE D.O.O.
2022302963	CATERPILLAR INC.	2022305071	RALLYBIO IPA, LLC
2022303022	BREX INC.	2022305075	QUICK AND PURE HOLDINGS, LLC
2022303043	REEMOON TECHNOLOGY CO., LTD.	2022305081	SOLIDIA TECHNOLOGIES, INC.
2022303083	TROPIC BIOSCIENCES UK LIMITED	2022305084	LAZER ADDS, LLC
2022303086	TROPIC BIOSCIENCES UK LIMITED	2022305092	DANSK LANDBRUGS GROVVARESELSKAB A.M.B.A.
2022303115	SEAL FOR LIFE GLOBAL DUTCH HOLDING B.V.	2022305235	REMEDY ROBOTICS, INC.
2022303130	ARTERYS INC.	2022305321	ILLUMINA, INC.
2022303141	INVICTA MEDICAL, INC.	2022305322	7-ELEVEN, INC.
2022303144	OTONEXUS MEDICAL TECHNOLOGIES, INC.	2022305336	CORIUM, LLC
2022303164	ALNYLAM PHARMACEUTICALS, INC.	2022305353	PRICEWATERHOUSECOOPERS LLP
2022303165	VEKTOR MEDICAL, INC.	2022305355	PRICEWATERHOUSECOOPERS LLP
2022303197	NETSCOUT SYSTEMS, INC.	2022305518	HIFIBIO (HK) LIMITED
2022303268	ARES TRADING S.A.	2022305527	POLITECNICO DI MILANO; UNIVERSITÀ DEGLI STUDI DI MILANO
2022303321	LAZER ADDS, LLC	2022305557	BYD COMPANY LIMITED
2022303330	CEDARS-SINAI MEDICAL CENTER	2022305638	EPIRUS, INC.
2022303336	KELLOGG BROWN & ROOT LLC	2022305653	DANA-FARBER CANCER INSTITUTE, INC.
2022303342	OREGON HEALTH & SCIENCE UNIVERSITY	2022305656	THE UNIVERSITY OF MELBOURNE
2022303345	COMBANGIO, INC.	2022305782	PFLIEGER SOLUTIONS UG (HAFTUNGSBES- CHRAENKT)
2022303346	INTEGRATED DNA TECHNOLOGIES, INC.	2022305789	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2022303358	ALNYLAM PHARMACEUTICALS, INC.	2022305793	PHYSIO-ASSIST
2022303362	REGENERON PHARMACEUTICALS, INC.	2022306162	HUZHOU HONEST INTELLIGENT TECHNOLOGY CO., LTD.
2022303363	FLAGSHIP PIONEERING INNOVATIONS V, INC.	2022306178	DEMATIC GMBH
2022303381	ILLUMINA, INC.	2022306184	BAYER AKTIENGESELLSCHAFT
2022303384	CEDARS-SINAI MEDICAL CENTER	2022306289	ALIGOS THERAPEUTICS, INC.; KATHOLIEKE UNI- VERSITEIT LEUVEN
2022303422	SHANGHAI JMT-BIO TECHNOLOGY CO., LTD.	2022306364	COMPTECH RHEOCASTING I SKILLINGARYD AB
2022303453	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	2022306394	BOSTON SCIENTIFIC SCIMED, INC.
2022303458	BOSTIK SA	2022306427	BYD COMPANY LIMITED
2022303516	CORIUM, LLC	2022306458	SIEMENS MOBILITY GMBH
2022303525	PWC PRODUCT SALES LLC	2022306542	NIPPON SHINYAKU CO., LTD.
2022303622	FABP BIOTECH DESENVOLVIMENTO EM BI- OTECNOLOGIA LTDA.; FUNDAÇÃO OSWALDO CRUZ	2022306570	MONSANTO TECHNOLOGY LLC
2022303750	DAIKIN INDUSTRIES, LTD.	2022306575	CLIMATE LLC
2022303802	QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.	2022306665	BECHTEL ENERGY TECHNOLOGIES & SOLUTIONS, INC.
2022303845	JFE STEEL CORPORATION	2022306778	VICORE PHARMA AB
2022303885	HAIER SMART HOME CO., LTD.; QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER US APPLIANCE SOLUTIONS, INC.	2022306862	DARKTRACE HOLDINGS LIMITED
2022303897	HUAWEI TECHNOLOGIES CO., LTD.	2022307027	NANIZE AS
2022303914	HANGZHOU GENLIGHT MEDTECH CO., LTD.	2022307078	DICE ALPHA, INC.
		2022307173	DEAKIN UNIVERSITY
		2022307232	LES LABORATOIRES SERVIER
		2022307332	MACROGENICS, INC.

PCT applications which have entered the National Phase - Numerical Index cont'd

2022307350	CUPRON INC.	2022311027	GEORGIA TECH RESEARCH CORPORATION
2022307514	800 SUPER WASTE MANAGEMENT PTE LTD	2022311059	NOVO NORDISK A/S
2022307525	INNOVASEA	2022311498	AKZO NOBEL COATINGS INTERNATIONAL B.V.
2022307535	DARKTRACE HOLDINGS LIMITED	2022311511	HEXR LTD
2022307760	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2022311775	ANTERIS TECHNOLOGIES CORPORATION
2022307782	ELBIT SYSTEMS ELECTRO-OPTICS - ELOP LTD.	2022311781	MOLLHAGEN, J.D.
2022307823	LG ELECTRONICS INC.	2022311800	ELI LILLY AND COMPANY
2022307830	BYRON BIOREACTOR TECHNOLOGIES PTY LTD	2022311888	BEIGENE, LTD.
2022307868	NEXTRACKER LLC	2022311955	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
2022307872	H.J. HEINZ COMPANY BRANDS LLC	2022312295	MAX CO., LTD.
2022307945	AESCULAP AG	2022312406	KAI CONCEPTS, LLC
2022308041	IMMIX BIOPHARMA, INC.	2022312460	LISI GLOBAL, INC.
2022308121	GANNEX PHARMA CO., LTD.	2022312475	VANTARI PTY LTD
2022308149	TUNAP GMBH & CO. KG	2022312483	CHAMPIONX LLC
2022308157	FORTESCUE METALS GROUP LTD	2022312494	VANDA PHARMACEUTICALS INC.
2022308265	ADVANCED INSTITUTE OF REPRODUCTIVE TECHNOLOGIES	2022312659	SCANDION ONCOLOGY A/S
2022308332	BOEHRINGER INGELHEIM VETERINARY MEDICINE BELGIUM	2022312701	AB-BIOTICS, S.A.
2022308363	NEXTRACKER LLC	2022312702	NOVO NORDISK A/S
2022308603	TRUMA GERÄTE TECHNIK GMBH & CO. KG	2022312709	OBVIA PHARMACEUTICALS LTD.
2022308646	QUAISE ENERGY, INC.	2022312749	FLOORING INDUSTRIES LIMITED, SARL
2022308665	COLGATE-PALMOLIVE COMPANY	2022312764	EPM (IP), INC.; YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.
2022308668	INNOPEAK TECHNOLOGY, INC.	2022312861	ASAHI KASEI KABUSHIKI KAISHA
2022308705	MAPI PHARMA LTD.	2022313096	OPTIMAL VISION PLUS PTY LTD
2022308756	DAIKIN INDUSTRIES, LTD.	2022313100	CIRCULR RESEARCH PTY LTD
2022308780	AVANTI MATERIALS LTD	2022313146	SMITH & NEPHEW, INC.; SMITH & NEPHEW ORTHOPAEDICS AG; SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED
2022308822	BL TECHNOLOGIES, INC.	2022313151	ARO BIOTHERAPEUTICS COMPANY
2022308860	HUZHOU HONEST INTELLIGENT TECHNOLOGY CO., LTD	2022313200	PYTHIA LABS, INC.
2022308864	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2022313201	SOLAIREX INNOVATIVE RESEARCH INC.
2022308866	OPITZ PACKAGING SYSTEMS GMBH	2022313202	TALLYFOR, INC.
2022308915	UNICHEM LABORATORIES LTD	2022313342	BYD COMPANY LIMITED
2022308966	LG ELECTRONICS INC.	2022313398	SIEMENS ENERGY GLOBAL GMBH & CO. KG
2022309011	10XBETA	2022313491	SERUM LIFE SCIENCE EUROPE GMBH; SERUM INSTITUTE OF INDIA LTD.
2022309031	WANIGARATNE, B.	2022313514	WONDERLAND SWITZERLAND AG
2022309032	CUSTOM FOOT INSERTS PTY LTD	2022313541	NICOVENTURES TRADING LIMITED
2022309140	LENDLEASE DIGITAL IP PTY LIMITED	2022313549	NICOVENTURES TRADING LIMITED
2022309140	MOON SURGICAL SAS	2022313550	NICOVENTURES TRADING LIMITED
2022309197	IVY MEDICAL HOLDING B.V.	2022313554	BP EXPLORATION OPERATING COMPANY LIMITED
2022309231	WESTROCK PACKAGING SYSTEMS, LLC	2022313580	HYLER BV
2022309302	GREENGOLD ENGINEERING PTY LTD	2022313781	PAIGE.AI, INC.
2022309308	CLASS 1 INC.	2022313812	MONSANTO TECHNOLOGY LLC
2022309412	FUTU NETWORK TECHNOLOGY (SHENZHEN) CO., LTD.	2022313870	W. L. GORE & ASSOCIATES, INC.
2022309458	TABOR MOUNTAIN LLC	2022314068	ATHIRA PHARMA, INC.
2022309593	SPECTRUM BRANDS, INC.	2022314187	GREEN HYDROGEN SYSTEMS A/S
2022309659	FUTU NETWORK TECHNOLOGY (SHENZHEN) CO., LTD.	2022314199	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2022309670	AMMERAAL BELTECH MODULAR A/S	2022314207	LAEVIOROC IMMUNOLOGY AG
2022309785	BYD COMPANY LIMITED	2022314232	NICOVENTURES TRADING LIMITED
2022309856	GENENTECH, INC.	2022314288	HYLER BV
2022309873	REGENERON PHARMACEUTICALS, INC.	2022314315	EXCELLA BIOSCIENTIFIC LTD
2022309876	REGENERON PHARMACEUTICALS, INC.	2022314513	ANIMAL CONTROL TECHNOLOGIES (AUSTRALIA) PTY LTD
2022309885	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2022314600	THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK; UNIVERSITY OF CONNECTICUT
2022310002	JANSSEN BIOTECH, INC.	2022314641	GENIALIS INC.
2022310007	PROPRIO, INC.	2022314654	EDWARDS LIFESCIENCES CORPORATION
2022310025	EVOQUA WATER TECHNOLOGIES LLC	2022314700	GENOMIC HEALTH, INC.
2022310127	AKZO NOBEL COATINGS INTERNATIONAL B.V.	2022314738	DEBUT BIOTECHNOLOGY, INC.
2022310170	JOHNSON & JOHNSON CONSUMER INC.	2022314804	YOHANA LLC
2022310277	ADB SAFEGATE BV	2022314858	GUANGZHOU HEYGears IMC. INC
2022310370	VOYAGE FOODS, INC.	2022314871	SIEMENS ENERGY GLOBAL GMBH & CO. KG
2022310506	GEORGIA TECH RESEARCH CORPORATION	2022314991	NICOVENTURES TRADING LIMITED
2022310612	FUJIKURA LTD.	2022315012	NICOVENTURES TRADING LIMITED
2022310668	MACROGENICS, INC.	2022315021	NICOVENTURES TRADING LIMITED
2022310676	NKARTA, INC.	2022315022	NICOVENTURES TRADING LIMITED
2022310688	KEYSTONE BIO, INC.; UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC.	2022315045	HYLER BV
2022310922	KRINITCHKO, B.	2022315201	DANA-FARBER CANCER INSTITUTE, INC.
2022310947	DAIICHI KASEI PHARMACEUTICALS, LTD.		
2022310999	CJ CHEILJEDANG CORPORATION		

PCT applications which have entered the National Phase - Numerical Index cont'd

2022315273	MENSTRUAL MATES, INC.	2022321169	TOYO ENGINEERING CORPORATION
2022315277	ZENO MANAGEMENT, INC.	2022322083	SPRAMA GAME LABS S.R.L.
2022315407	CHENGDU ORIGEN BIOTECHNOLOGY CO., LTD.	2022322169	LENOVO (SINGAPORE) PTE. LTD.
2022315450	NANOCORE APS	2022322688	BYD COMPANY LIMITED
2022315530	AGS THERAPEUTICS SAS; AGS-M SAS; NANTES UNIVERSITÉ	2022322694	BYD COMPANY LIMITED
2022315580	NICOVENTURES TRADING LIMITED	2022322742	WEBER-STEPHEN PRODUCTS LLC
2022315581	NICOVENTURES TRADING LIMITED	2022322907	MICROSOFT TECHNOLOGY LICENSING, LLC
2022315589	NICOVENTURES TRADING LIMITED	2022323373	ABBISKO THERAPEUTICS CO., LTD.
2022315590	NICOVENTURES TRADING LIMITED	2022323412	PAYPAL, INC.
2022315603	GUALA PACK S.P.A.	2022323658	LENOVO (SINGAPORE) PTE. LTD.
2022315612	HYLER BV	2022323823	WEATHERFORD TECHNOLOGY HOLDINGS, LLC
2022315804	NICOVENTURES TRADING LIMITED	2022323907	NOVOCURE GMBH
2022315816	MACK RIDES IP GMBH & CO. KG	2022323970	SEASPINE, INC.; NEWSOUTH INNOVATIONS PTY LIMITED
2022315858	NICOVENTURES TRADING LIMITED	2022323983	ECOLAB USA INC.
2022316021	DAEWOONG PHARMACEUTICAL CO., LTD.	2022324410	DIZAL (JIANGSU) PHARMACEUTICAL CO., LTD.
2022316097	WRIGHT ENERGY STORAGE TECHNOLOGIES, INC.	2022324478	UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES
2022316110	LIQUI-BOX CORPORATION	2022324503	BYD COMPANY LIMITED
2022316124	ABBOTT DIABETES CARE INC.	2022324509	BYD COMPANY LIMITED
2022316139	ALNYLAM PHARMACEUTICALS, INC.	2022324614	YOHANA LLC
2022316162	DISTRIBUTED SPECTRUM INC.	2022324621	CELGENE CORPORATION
2022316165	WARME, D.M.	2022324673	PURATOS NV
2022316178	MATPRO SERVICES CORPORATION	2022324749	ADP CLEAR PTE LTD
2022316202	BOSTON SCIENTIFIC SCIMED, INC.; TRUSTEES OF BOSTON UNIVERSITY	2022324941	RHEEM AUSTRALIA PTY LIMITED
2022316203	ILLUMINA, INC.	2022324999	WEBER-STEPHEN PRODUCTS LLC
2022316441	MEDA PHARMA S.P.A.	2022325006	VALMONT INDUSTRIES, INC.
2022316599	GLENCORE TECHNOLOGY PTY LIMITED	2022325165	INSMED INCORPORATED
2022316865	ZEBRA TECHNOLOGIES CORPORATION	2022325349	MGI TECH CO., LTD.
2022316990	BYD COMPANY LIMITED	2022325388	CB21 PHARMA, S.R.O.
2022317053	10X GENOMICS, INC.	2022326187	F. HOFFMANN-LA ROCHE AG
2022317235	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2022326748	ATLAS COPCO AIRPOWER, NAAMLOZE VEN-NOOTSCHAP
2022317519	BREVILLE PTY LIMITED	2022326796	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
2022317661	DANA-FARBER CANCER INSTITUTE, INC.	2022326814	MACK RIDES IP GMBH & CO. KG
2022317981	CASALE SA	2022327172	THE TRUSTEES OF INDIANA UNIVERSITY
2022318255	MORPHOSYS AG	2022327637	BIOTEST AG
2022318366	INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE); UNIVERSITE DE CAEN NORMANDIE; CENTRE HOSPITALIER UNIVERSITAIRE DE CAEN NORMANDIE	2022327965	SAMSUNG ELECTRONICS CO., LTD.
2022318640	PAYPAL, INC.	2022328256	EVOLVE MEDICUS INC.
2022318655	6K INC.	2022328378	ILLUMINA, INC.
2022318801	IUM INC.	2022328715	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022318879	ELI LILLY AND COMPANY	2022328716	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022318979	KIRIN HOLDINGS KABUSHIKI KAISHA	2022328717	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022319125	ILLUMINA, INC.	2022328740	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022319128	ELI LILLY AND COMPANY	2022328742	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022319462	CJ CHEILJEDANG CORPORATION	2022328744	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022319607	WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2022328745	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022319663	BYD COMPANY LIMITED	2022328781	FIDELITY INFORMATION SERVICES, LLC
2022319712	SAGE THERAPEUTICS, INC.	2022328856	MONASH UNIVERSITY
2022319873	ELSOMS DEVELOPMENTS LIMITED	2022329273	TRIGO SOLAR LTD
2022319876	GEN-PROBE INCORPORATED	2022329648	S&C ELECTRIC COMPANY
2022319878	NKARTA, INC.	2022329882	VALMONT HIGHWAY INTERNATIONAL PTY LIMITED
2022319981	SOCIETE DES PRODUITS NESTLE S.A.	2022330124	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022320193	BEDARD, G.	2022330129	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022320197	RIO TINTO ALCAN INTERNATIONAL LIMITED	2022330130	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022320198	MASTERCARD TECHNOLOGIES CANADA ULC	2022330131	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022320548	AMGEN INC.	2022330133	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022320711	THE QUAKER OATS COMPANY	2022330254	ILLUMINA, INC.
2022320720	SEASPINE, INC.	2022330601	ALCON INC.
2022320738	MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.; UNIVERSITÄT HEIDELBERG	2022330666	SUNTORY HOLDINGS LIMITED
2022320922	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2022330710	MONASH UNIVERSITY
2022320944	INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE); UNIVERSITE DE CAEN NORMANDIE; CENTRE HOSPITALIER UNIVERSITAIRE DE CAEN NORMANDIE	2022330844	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022320948	AFFIMED GMBH	2022330845	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022321042	DUNLOP, C.	2022330846	ADVANCED NEUROMODULATION SYSTEMS, INC.
2022321055	DUNLOP, C.	2022331116	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
		2022331422	TARGAN, INC.
		2022331478	ADVANCED NEUROMODULATION SYSTEMS, INC.
		2022331479	ADVANCED NEUROMODULATION SYSTEMS, INC.
		2022331480	ADVANCED NEUROMODULATION SYSTEMS, INC.
		2022331481	ADVANCED NEUROMODULATION SYSTEMS, INC.
		2022331537	SERVER PRODUCTS, INC.
		2022331804	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.

PCT applications which have entered the National Phase - Numerical Index cont'd

2022331932	LOKAWAY PTY LTD	2022380815	CRRG CHANGZHOU CO., LTD.; SCIENCE AND TECHNOLOGY DEVELOPMENT BRANCH, CRRG YANGTZE GROUP CO., LTD.
2022333104	BYD COMPANY LIMITED	2022381074	ILLUMINA, INC.
2022333648	MACQUARIE MEDICAL SYSTEMS PTY LTD	2022382648	PAYPAL, INC.
2022334443	HYPERTHERM, INC.	2022382968	ILLUMINA, INC.
2022334592	ILLUMINA, INC.	2022397628	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
2022334692	THYSSENKRUPP UHDE GMBH; THYSSENKRUPP AG	2022398252	BOSTON SCIENTIFIC MEDICAL DEVICE LIMITED; BOSTON SCIENTIFIC SCIMED, INC.
2022334752	MUNTERS EUROPE AKTIEBOLAG	2022402892	SHANGHAI KYGENT PHARMACEUTICAL CO., LTD
2022334935	WONDERLAND SWITZERLAND AG	2022403534	MYDECINE INNOVATIONS GROUP INC.
2022335754	ROBOS INTERNATIONAL LIMITED	2022405342	ILLUMINA, INC.
2022335773	KALLAST, T.; SAKS, J.	2022405863	TB GLOBAL TECHNOLOGIES LTD.
2022335784	ESSENCE SMARTCARE LTD.	2022407572	DOOSAN LENTJES GMBH
2022336209	CUREVAC SE	2022407999	PAYPAL, INC.
2022336368	BYD COMPANY LIMITED	2022409187	PAYPAL, INC.
2022336561	BYD COMPANY LIMITED	2022409487	ILLUMINA, INC.
2022336664	CUREVAC SE	2022413263	ILLUMINA, INC.
2022338284	OPTIBIOTIX LIMITED	2022413575	ILLUMINA, INC.
2022339697	SAVANT SYSTEMS, INC.	2022418431	STRYKER CORPORATION
2022340515	BYD COMPANY LIMITED	2022419500	ILLUMINA, INC.
2022340987	NOVARTIS AG	2022421156	ILLUMINA, INC.
2022341280	ILLUMINA, INC.	2022421282	BEIJING SANKUAI ONLINE TECHNOLOGY CO., LTD.
2022341555	UNIVERSITÄT BASEL	2022421978	ILLUMINA, INC.
2022341839	THE HOSPITAL FOR SICK CHILDREN; THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO	2022423779	STRYKER CORPORATION
2022342000	TEKION CORP	2022423921	MEISHAN CRRG FASTENING SYSTEM CO., LTD.
2022342159	YOHANA LLC	2022424380	ILLUMINA, INC.
2022343075	ANTHENAT, B.	2022427419	LG ENERGY SOLUTION, LTD.
2022343620	LONGEVERON INC.	2022428690	LG ENERGY SOLUTION, LTD.
2022345585	TOKUYAMA DENTAL CORPORATION	2022430009	TATTYKEEL PTY LTD
2022346066	BYD COMPANY LIMITED	2022441165	3DEO, INC.
2022346267	ILLUMINA, INC.	2022441542	TONGWEI SOLAR (MEISHAN) CO., LTD.
2022347450	DANA-FARBER CANCER INSTITUTE, INC.	2022442098	TAIYUAN UNIVERSITY OF TECHNOLOGY
2022348771	ENSURGE MEDICAL (SUZHOU) CO., LTD.	2022453302	CCTEG COAL MINING RESEARCH INSTITUTE
2022349425	WESTERN GREEN, LLC	2022457062	GEORGIA TECH RESEARCH CORPORATION
2022349547	TEH YOR CO., LTD.	2022460773	GLONOVA PHARMA CO., LTD.
2022349615	ILLUMINA, INC.	2023206649	CONVATEC LIMITED
2022349854	ARMORGARD HOLDINGS LIMITED	2023208272	OMNIACTIVE HEALTH TECHNOLOGIES LIMITED
2022350417	BYD COMPANY LIMITED	2023208724	ILLUMINA, INC.
2022350575	BYD COMPANY LIMITED	2023216868	SHANDONG LI DE FITNESS CO., LTD
2022350876	BYD COMPANY LIMITED	2023220947	ILLUMINA, INC.
2022351372	ILLUMINA, INC.	2023223959	GREEN LI-ION PTE. LTD
2022352646	ILLUMINA, INC.	2023225949	ILLUMINA, INC.
2022352949	RKW AGR I GMBH & CO. KG	2023227364	ILLUMINA, INC.
2022353134	ILLUMINA, INC.	2023227633	NGK INSULATORS, LTD.
2022353581	BYD COMPANY LIMITED	2023228917	ILLUMINA, INC.
2022353754	BYD COMPANY LIMITED	2023233598	ILLUMINA, INC.
2022354098	ILLUMINA, INC.	2023233839	ILLUMINA, INC.
2022355229	BYD COMPANY LIMITED	2023234670	ILLUMINA, INC.
2022355411	BYD COMPANY LIMITED	2023235242	ILLUMINA, INC.
2022355732	BYD COMPANY LIMITED	2023238216	VIBE DYNAMICS PTY LTD
2022355995	BYD COMPANY LIMITED	2023240153	ILLUMINA, INC.
2022356004	BYD COMPANY LIMITED	2023240337	ILLUMINA, INC.
2022356017	NEXTGEN BIOSCIENCE CO., LTD.	2023241556	MARTIN, T.
2022356758	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.	2023242746	ILLUMINA, INC.
2022357035	BYD COMPANY LIMITED	2023244351	ILLUMINA, INC.
2022357600	NEC CORPORATION	2023244497	ILLUMINA, INC.
2022358391	ILLUMINA, INC.	2023246676	ILLUMINA INC.
2022359249	PAYPAL, INC.	2023246691	ILLUMINA, INC.
2022362240	STRYKER CORPORATION	2023246772	ILLUMINA INC.
2022363600	BEIJING GEEKPLUS TECHNOLOGY CO., LTD.	2023246851	ILLUMINA, INC.
2022365392	WONDERLAND SWITZERLAND AG	2023250253	LEONARDO S.P.A.
2022367088	BEIJING GEEKPLUS TECHNOLOGY CO., LTD.	2023250540	ILLUMINA, INC.
2022367623	BEIJING GEEKPLUS TECHNOLOGY CO., LTD.	2023254873	ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
2022367978	IHI CORPORATION	2023258084	HUAINAN MINING (GROUP) CO., LTD.; PING 'AN COAL MINING ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD; PING 'AN COAL MINE GAS CONTROL NATIONAL ENGINEERING RESEARCH CENTER CO., LTD.
2022370463	STROYER, B.G.	2023258447	HANSHOW TECHNOLOGY CO., LTD.
2022373940	WONDERLAND SWITZERLAND AG	2023261894	WUNDERMIX GMBH
2022377476	KUMIAI CHEMICAL INDUSTRY CO., LTD.		
2022378001	BEIJING GEEKPLUS TECHNOLOGY CO., LTD.		
2022379466	ILLUMINA, INC.		

PCT applications which have entered the National Phase - Numerical Index cont'd

2023269880	MYDECINE INNOVATIONS GROUP INC.
2023270628	TIANJIN JIKUN MEDICAL TECHNOLOGY CO., LTD.
2023274185	XILINMEN FURNITURE CO , LTD
2023275636	CHINA COAL TECHNOLOGY & ENGINEERING GROUP CHONGQING RESEARCH INSTITUTE CO. LTD
2023285921	NINGBO YONGGONG TECHNOLOGY CO., LTD.

IPC Index

<u>A01B 39 /-</u>	<u>A01H 1 /-</u>	2022313812	2022324673	<u>A23L 2 /-</u>	2022313550
2022312460	2022280379	<u>A01N 33 /-</u>	<u>A21D 2 /-</u>	2022293501	2022315021
<u>A01B 47 /-</u>	2022294136	2022279654	2022289159	2022300626	2022315022
2022312460	2022306570	<u>A01N 37 /-</u>	2022324673	2022301214	2022315589
<u>A01B 69 /-</u>	2022319873	2022277023	<u>A23B 9 /-</u>	2022315022	<u>A24B 15 /-</u>
2022312460	<u>A01H 17 /-</u>	2022279654	2022314513	2022315589	2022313549
<u>A01B 76 /-</u>	2022287320	2022313812	<u>A23C 11 /-</u>	2022318979	2022313550
2022283024	<u>A01H 3 /-</u>	<u>A01N 43 /-</u>	2022293804	<u>A23L 23 /-</u>	2022314232
<u>A01C 1 /-</u>	2022292907	2022281536	<u>A23C 20 /-</u>	2022330666	2022314991
2022314513	<u>A01H 5 /-</u>	2022284610	2022293804	<u>A23L 25 /-</u>	2022315021
<u>A01C 7 /-</u>	2022285887	2022286144	<u>A23C 9 /-</u>	2022301293	2022315022
2022283097	2022300186	2022296784	2022293804	<u>A23L 27 /-</u>	2022315589
<u>A01D 34 /-</u>	2022303083	2022297461	2022298948	2022330666	2022315590
2022293632	2022303086	2022306184	2022299473	2022338284	<u>A24D 1 /-</u>
<u>A01D 45 /-</u>	<u>A01H 6 /-</u>	<u>A01N 47 /-</u>	<u>A23F 3 /-</u>	<u>A23L 29 /-</u>	2022295140
2022313580	2022280379	2022277023	2022298948	2022310999	2022314232
2022314288	2022294136	<u>A01N 59 /-</u>	<u>A23G 1 /-</u>	2022324673	2022314991
2022315045	<u>A01K 1 /-</u>	2022279654	2022310370	<u>A23L 3 /-</u>	<u>A24D 3 /-</u>
2022315612	2021463385	<u>A01N 63 /-</u>	<u>A23G 3 /-</u>	2022314513	2022299469
<u>A01D 65 /-</u>	2022304660	2022286157	2022310370	<u>A23L 31 /-</u>	2022299613
2022300328	2022311781	2022287320	<u>A23G 9 /-</u>	2022318979	<u>A24F 17 /-</u>
<u>A01D 69 /-</u>	<u>A01K 15 /-</u>	2022300186	<u>A23K 10 /-</u>	<u>A23L 33 /-</u>	2022285672
2022315045	2021463385	2022300335	2022293804	2022289159	2022294222
<u>A01D 91 /-</u>	2022311781	<u>A01N 65 /-</u>	<u>A23J 3 /-</u>	2022299319	2022295140
2022314288	<u>A01K 29 /-</u>	2022276592	2022290408	2022310999	2022313541
<u>A01F 15 /-</u>	2022304660	<u>A01P 1 /-</u>	2022310999	2022316441	2022315012
2022352949	<u>A01K 5 /-</u>	2022279654	<u>A23K 20 /-</u>	2022318979	2022315580
<u>A01G 13 /-</u>	2022314513	2022286157	2022294582	2022324673	2022315581
2022275645	<u>A01K 61 /-</u>	2022300335	2022298331	<u>A23L 7 /-</u>	2022315804
<u>A01G 20 /-</u>	2022289495	<u>A01P 13 /-</u>	<u>A23K 3 /-</u>	2022284717	2022315858
2022293632	2022295448	2022306184	2022294582	2022330666	<u>A41D 1 /-</u>
<u>A01G 25 /-</u>	2022357600	<u>A01P 21 /-</u>	2022298331	<u>A23N 3 /-</u>	2022295790
2022306575	<u>A01K 63 /-</u>	2022306184	2022304450	2022296054	<u>A41D 13 /-</u>
2022329273	2022307525	<u>A01P 3 /-</u>	2022305092	<u>A23N 4 /-</u>	2021447904
<u>A01G 31 /-</u>	<u>A01K 67 /-</u>	2022281536	2022314738	2022296054	2022295790
2022285112	2022304504	2022287320	<u>A23K 50 /-</u>	<u>A23N 3 /-</u>	<u>A42B 3 /-</u>
<u>A01G 9 /-</u>	<u>A01M 25 /-</u>	<u>A01P 7 /-</u>	2022291939	2022296054	2022311511
2022285112	2022314513	<u>A21D 10 /-</u>	2022294582	<u>A23P 10 /-</u>	<u>A43B 17 /-</u>
2022312295	<u>A01N 1 /-</u>	2022281536	2022298331	2022298948	2022280998
<u>A01H 9 /-</u>	2021455960	2022287320	2022305092	<u>A23P 20 /-</u>	<u>A43B 7 /-</u>
2022285112	2022302088	<u>A01P 21 /-</u>	2022314738	2022284717	2022309032
2022312295	<u>A01N 25 /-</u>	2022281536	<u>A23L 11 /-</u>	2022310999	<u>A45C 13 /-</u>
	2022286157	2022289159	2022298948	<u>A24B 13 /-</u>	2021445883
		<u>A21D 13 /-</u>	<u>A23L 19 /-</u>	2022313549	
		2022284717	2022310999		
		2022289159			

PCT applications which have entered the National Phase - IPC Index cont'd

A45D 40 /-	A61B 10 /-	2022331478 2022331480 2022331481 2022333648	A61H 19 /-	2022291846 2022291939 2022292685 2022293556 2022294919 2022295130 2022296017 2022296193 2022296609 2022297444 2022297449 2022297461 2022297474 2022298240 2022298602 2022298616 2022299158 2022299514 2022300033 2022300055 2022300265 2022300355 2022300368 2022300794 2022300980 2022301208 2022301990 2022303330 2022303358 2022304450 2022306289 2022306542 2022306778 2022307332 2022308041 2022308121 2022309856 2022312494 2022312659 2022312701 2022312702 2022312709 2022312764 2022313549 2022313550 2022315021 2022315022 2022315201 2022315277 2022315589 2022315590 2022316021 2022316139 2022316441 2022317661 2022319128 2022319712 2022320711 2022323373 2022324410 2022326796 2022327172 2022328856 2022340987 2022347450 2022356017 2022402892 2022403534 2022460773 2023269880 2023270628	A61K 33 /-	2022277813 2022281471 2022292126 2022296017
2022290860	2022301336		2023238216			
A45F 5 /-	A61B 17 /-	A61B 8 /-	A61H 23 /-			
2021445883	2022277908 2022287293 2022290255 2022290493 2022292708 2022302064 2022306394 2022307945 2022309140 2022313146 2022320720 2022348771 2022398252	2022295999 2022303144	2023238216		A61K 35 /-	
A47D 13 /-		A61B 90 /-	A61H 39 /-		2022289706 2022291933 2022292342 2022298245 2022299561 2022308332 2022310676 2022312701 2022319878 2022324621 2022331116 2022331804 2022343620	
2022291005		2022287293 2022287498 2022288178 2022290041 2022290668 2022310007	2023238216			
A47G 19 /-		A61C 1 /-	A61J 1 /-			
2022307872		2022290041	2022297519 2022308915 2022313096 2022343075			
A47J 31 /-	A61B 18 /-	A61C 17 /-	A61J 11 /-			
2022283018 2022300205 2022310922	2021452824 2021456077 2021456078 2021457986 2022279993 2022295999 2022303914 2022348771	2021450888	2022294636			
A47J 36 /-		A61C 19 /-	A61J 15 /-		A61K 36 /-	
2022294636		2021450888	2022299053		2022281174 2022291939 2022315530 2022316441 2023208272	
A47J 37 /-	A61B 3 /-	A61F 13 /-	A61J 9 /-			
2022304139 2022317519 2022322742 2022324999	2022293326	2022287287 2022292566 2022315273	2022294636		A61K 38 /-	
A47J 41 /-	A61B 34 /-	A61F 2 /-	A61K 31 /-		2021455992 2022281825 2022283438 2022285048 2022285210 2022286934 2022289885 2022291028 2022291761 2022291926 2022298484 2022298662 2022299473 2022300553 2022308705 2022308915 2022313151 2022314068 2022320922 2022325165 2022327637	
2022300205	2022287293 2022292708 2022303914 2022305235 2022309140 2022312475 2022313146	2021457849 2022288381 2022289375 2022302064 2022304563 2022307945 2022311775 2022314654 2022315273	2021454491 2021455177 2022232311 2022275898 2022275912 2022276010 2022276190 2022277479 2022277796 2022277813 2022279168 2022280139 2022281174 2022281485 2022282251 2022282563 2022283278 2022283458 2022283915 2022283938 2022283967 2022284147 2022284525 2022284610 2022286144 2022286464 2022286616 2022286643 2022287033 2022287810 2022288129 2022288151 2022288415 2022288631 2022288687 2022288895 2022289202 2022289724 2022290645 2022291310			
A47J 43 /-		A61F 5 /-				
2022301293 2023261894	2022287293 2022292708 2022303914 2022305235 2022309140 2022312475 2022313146	2022309032 2022315273 2022423779 2023238216				
A47K 10 /-	A61B 5 /-	A61F 6 /-			A61K 39 /-	
2021449580	2021453100 2021453214 2021453742 2021454185 2021454415 2022285664 2022290493 2022298571 2022301046 2022303165 2022304142 2022305235 2022305789 2022309032 2022311800 2022316124 2022318879 2022326187 2022328715 2022328740 2022328742 2022328744 2022328745 2022330124 2022330129 2022330845	2022315273			2021446021 2022276181 2022276189 2022276523 2022281104 2022282666 2022283438 2022285048 2022285593 2022286921 2022286964 2022289706 2022291365 2022291938 2022292126 2022293634	
A47K 11 /-		A61F 9 /-				
2022310506		2022300877 2022315407				
A47K 5 /-		A61G 5 /-				
2022294635 2022313100		2022277181 2022418431 2022423779				
A47L 11 /-		A61G 7 /-				
2021447852 2022284813 2022288550 2022289169 2022291885		2022362240				
A47L 15 /-						
2022304975						
A61B 1 /-						
2022287498 2022290041 2022301197 2022328740						

PCT applications which have entered the National Phase - IPC Index cont'd

2022294919	<u>A61K 48 /-</u>	2022328856	<u>A61M 27 /-</u>		2022319712
2022296193		2022330710		<u>A61P 1 /-</u>	2023208272
2022297107	2022281825	2022336209	2022297513	2022276189	<u>A61P 27 /-</u>
2022298240	2022291757	2022460773	2022300877	2022288415	
2022298484	2022297171		2023206649	2022308121	2022275912
2022299635	2022303330	<u>A61L 101 /-</u>		2022312701	2022281825
2022300881	2022315530		<u>A61M 39 /-</u>	2022331116	2022287810
2022303363	2022325165	2022277023		2022331804	2022288687
2022303422			2021454770		2022291761
2022303622	<u>A61K 49 /-</u>	<u>A61L 15 /-</u>	2021454777	<u>A61P 11 /-</u>	
2022304678			2021455350	2022232311	<u>A61P 29 /-</u>
2022304943	2022303342	2022287287	2022287498	2022285210	2022275912
2022305071	2022318366		2022290254	2022289885	2022281174
2022305518	2022320944	<u>A61L 2 /-</u>	2022292566	2022295130	2022283938
2022307332			2022309197	2022306778	2022285210
2022310668	<u>A61K 51 /-</u>	2022277023		2022316021	2022298616
2022311955		2022284147	<u>A61M 5 /-</u>		2022307078
2022313491	2022282866	2022288178	2021453100	<u>A61P 13 /-</u>	2022312709
2022313491	2022299635	2022290041	2021453214	2021455992	2022320711
2022315277			2021453742	2022276010	2022328856
2022326796	<u>A61K 6 /-</u>	<u>A61L 24 /-</u>	2021454185	2022286464	2022347450
2022328856			2021454415	2022287810	
2022330710	2022345585	2022316202	2021454732	2022291310	<u>A61P 3 /-</u>
2022336664			2022296519	2022292685	
2022341555	<u>A61K 8 /-</u>	<u>A61L 26 /-</u>	2022297519	2022304450	2022287810
2023270628			2022299660	2022306542	2022288895
	2022277479	2022299561	2022300350	2022306778	2022291310
<u>A61K 41 /-</u>	2022286934	2022316202	2022304649	2022313491	2022291846
	2022288415		2022309197		2022298602
2022297449	2022308665	<u>A61L 27 /-</u>	2022318879	<u>A61P 15 /-</u>	2022298662
	2022314315			2022287810	2022299514
<u>A61K 45 /-</u>		2021455960	<u>A61N 1 /-</u>		2022300055
	<u>A61K 9 /-</u>	2022281534		<u>A61P 17 /-</u>	2022300553
2022279993		2022296956	2021455531	2022286934	2022303422
2022286616	2022276592	2022298245	2021456077	2022287810	2022308705
2022286643	2022281174	2022302064	2021456078	2022299278	2022312701
2022286921	2022282563	2022306394	2021457986	2022299561	2022312702
2022292126	2022283278	2022323970	2022282357	2022300265	2022316441
2022296193	2022286921		2022287979	2022316021	2022320922
2022297107	2022286934	<u>A61L 31 /-</u>	2022303141	2022319128	
2022308121	2022288129		2022303165		<u>A61P 31 /-</u>
2022310668	2022288415	2022286157	2022323907		2022283915
2022312701	2022288687	2022288381	2022328715	<u>A61P 21 /-</u>	2022284147
2022316441	2022288895	2022316202	2022328716	2022276190	2022286464
	2022289724		2022328717	2022325165	2022288415
<u>A61K 47 /-</u>	2022291761	<u>A61L 9 /-</u>	2022328742		2022294919
	2022296017		2022328744		2022301668
2022281174	2022296609	2022301031	2022328745	<u>A61P 25 /-</u>	2022306289
2022282563	2022299473		2022330124	2021455177	2022311955
2022283438	2022299561	<u>A61M 1 /-</u>	2022330129	2022281485	2022330710
2022288415	2022299635		2022330130	2022283278	2022336209
2022288895	2022300265	2022280061	2022330131	2022283458	
2022295939	2022303516	2022282344	2022330133	2022283915	2022284525
2022296017	2022305336	2022284039	2022330844	2022283967	2022284610
2022299173	2022307332	2022286326	2022330845	2022287810	2022286144
2022299561	2022308041	2022288687	2022330846	2022293669	2022303622
2022300383	2022308121	2022299406	2022331478	2022293855	2022314207
2022301990	2022308705	2022328256	2022331479	2022297444	
2022302143	2022308915	<u>A61M 16 /-</u>	2022331480	2022300980	<u>A61P 35 /-</u>
2022306542	2022311059		2022331481	2022301990	
2022307332	2022312702	2021447904	2023238216	2022303358	2021446021
2022308705	2022313549	2022305793		2022308705	2021454491
2022308915	2022313550	2022309308	<u>A61N 5 /-</u>	2022312701	2022275898
2022311059	2022314315	2022321042		2022312764	2022275912
2022314315	2022315021	2022321055	2022278682	2022314068	2022276181
2022315277	2022315022		2022286643		
2022325388	2022315530	<u>A61M 25 /-</u>	2022299635		
2022327637	2022315589		2022302417		
2022328856	2022315590	2022301985	<u>A61N 7 /-</u>		
2022336209	2022316441	2022311775			
2022341839	2022325388	2022328256			
2022460773	2022326796	2023206649			
	2022327637				

PCT applications which have entered the National Phase - IPC Index cont'd

2022276523	2022306778	<u>A63B 24 /-</u>	<u>B01D 39 /-</u>		<u>B02C 23 /-</u>
2022277479	2022312701			<u>B01J 20 /-</u>	
2022277796	2022312709	2022304142	2022286654	2022279643	2022306162
2022277813	2022324410		2022288061	2022280061	2022308860
2022278013	2022328856	<u>A63B 31 /-</u>		2022310025	<u>B03B 9 /-</u>
2022279168	2022331804		<u>B01D 46 /-</u>	2022346066	
2022280950		2022287876		2022355995	2022286654
2022281104	<u>A61P 39 /-</u>		2022288061		2022297977
2022282251		<u>A63B 63 /-</u>		<u>B01J 23 /-</u>	
2022282866	2022312709		<u>B01D 53 /-</u>		<u>B04B 1 /-</u>
2022283938		2022281396		2022293119	
2022285048	<u>A61P 43 /-</u>		2021454362	2022293970	2022288350
2022285593		<u>A63B 69 /-</u>	2021463314	2022321169	
2022286464	2022287810		2022303845		<u>B04B 11 /-</u>
2022286616	2022288895	2022281396	2022305656		
2022286643	2022296193	2022287876	2022306665	<u>B01J 27 /-</u>	2022288350
2022286921	2022297107		2022308149		
2022287033	2022298240	<u>A63B 71 /-</u>	2022309308	2021446295	
2022287810	2022343620		2022310947		<u>B04B 15 /-</u>
2022288151	2022460773	2022281396	2023227633	<u>B01J 35 /-</u>	2022288350
2022288631		<u>A63F 13 /-</u>		2022293970	
2022289202	<u>A61P 7 /-</u>		<u>B01D 61 /-</u>	2022321169	<u>B05B 1 /-</u>
2022290645		2022322083			
2022290831	2022291028		2022301308	<u>B01J 37 /-</u>	2022292539
2022291365	2022292342	<u>A63F 3 /-</u>	2022301636		2022299170
2022292126	2022304678		2022308822	2021446295	2022299660
2022293634	2022305071	2022322083		2022293119	2022300109
2022294957		<u>A63F 9 /-</u>	<u>B01D 63 /-</u>	2022293970	
2022296193	<u>A61P 9 /-</u>				<u>B05B 11 /-</u>
2022297107		2022322083	2022297493	<u>B01J 41 /-</u>	
2022297474	2022275912				2022299015
2022298240	2022281471		<u>B01D 67 /-</u>	2022309302	2022313100
2022298402	2022287810	<u>A63G 21 /-</u>			
2022298484	2022288687		2022302682	<u>B01J 8 /-</u>	<u>B05B 13 /-</u>
2022299158	2022289885	2022326814	2022314187		
2022299172	2022299158	<u>A63G 31 /-</u>		2022292916	2022288612
2022299635	2022316441		<u>B01D 69 /-</u>	2022309885	
2022300033		2022326814		2022321169	<u>B05B 3 /-</u>
2022300265	<u>A61Q 11 /-</u>		2022297493		
2022300355		<u>A63G 7 /-</u>	2022302682	<u>B01L 1 /-</u>	2022288612
2022300368	2022288415		2022303845		2022292539
2022300383		2022315816	<u>B01D 71 /-</u>	2022289136	
2022300794	<u>A61Q 15 /-</u>	2022326814			<u>B05B 7 /-</u>
2022302143			2022297493	<u>B01L 3 /-</u>	
2022303363	2022299170	<u>B01D 1 /-</u>	2022302682		2022299015
2022303422				2022277660	<u>B05C 11 /-</u>
2022305518	<u>A61Q 19 /-</u>	2021454362	<u>B01D 9 /-</u>	2022289996	
2022308041				2022300992	2022299794
2022310668	2022308665	<u>B01D 15 /-</u>	2022294707	2022334592	
2022310676				2022351372	<u>B05C 5 /-</u>
2022312659	<u>A62B 7 /-</u>	2022279643	<u>B01F 101 /-</u>	2022381074	
2022313151		2022320548		2022405342	2022299794
2022313491	2021447904		2022294636	2023233598	
2022315201	<u>A62C 2 /-</u>	<u>B01D 21 /-</u>	<u>B01F 23 /-</u>	2023240337	<u>B05D 3 /-</u>
2022315277					
2022318255	2022288061	2022297830	2022301211	<u>B01L 7 /-</u>	2022289987
2022320948				2023242746	2022299794
2022323373	<u>A62C 3 /-</u>	<u>B01D 27 /-</u>	<u>B01F 27 /-</u>		
2022324410				<u>B01L 9 /-</u>	<u>B05D 5 /-</u>
2022324621	2022288061	2022301214	2022294636		2022289987
2022326796	2022297244	<u>B01D 29 /-</u>		2022277660	
2022336209			<u>B01F 33 /-</u>	<u>B02C 18 /-</u>	<u>B07B 1 /-</u>
2022340987	<u>A62C 31 /-</u>	2022457062	2022294636		2022297977
2022347450				2022277965	
2022402892	2022300109	<u>B01D 33 /-</u>	<u>B01J 19 /-</u>	<u>B02C 21 /-</u>	<u>B07B 9 /-</u>
2023270628	<u>A63B 21 /-</u>	2022305782			
			2022275544		2022308860
<u>A61P 37 /-</u>	2021449471	<u>B01D 37 /-</u>	2022287954	2022297977	
	2022280082		2022292804	2022306162	<u>B07C 5 /-</u>
2022279168	2023216868	2022297830	2022293200		
2022293634			2022294705		2021446611
2022298616			2022294997		2022303043

PCT applications which have entered the National Phase - IPC Index cont'd

2022306162	<u>B25J 15/-</u>	2022311498	2022353581	<u>B61D 9/-</u>	
2022308860		2022314199			<u>B63G 8/-</u>
<u>B08B 9/-</u>	2022286662	2022316110	<u>B60L 53/-</u>	2022308157	2022313554
	<u>B26B 19/-</u>	<u>B32B 29/-</u>	2022288131	<u>B61L 15/-</u>	
2022288178			2022303336		<u>B63H 1/-</u>
2022290041	2022309593	2022314199	2022336368	2022285904	2022292549
2022290668	<u>B26D 11/-</u>	<u>B32B 5/-</u>	2022336561	<u>B61L 27/-</u>	
<u>B09B 101/-</u>	2022442098	2022299413	2022340515		<u>B63H 21/-</u>
			2022355411	2022293912	
2022277965	<u>B27D 5/-</u>	<u>B32B 7/-</u>	2022355732		2022287737
2022316599			<u>B60L 58/-</u>	<u>B62B 3/-</u>	2022289039
<u>B09B 3/-</u>	2022301562	2022292570		2022298978	2022292549
	<u>B28B 11/-</u>	2022310127	2022299543	2022349854	2022312406
2021448242		2022311498	2022322688		2022324749
2022275544	2022299379	2022314199	2022336368	<u>B62B 5/-</u>	<u>B63H 5/-</u>
2022277965			2022353581	2022349854	2022287737
2022307514	<u>B29B 17/-</u>	<u>B32B 9/-</u>	2022357035		
2022316599		2022314199	<u>B60M 1/-</u>	<u>B62D 119/-</u>	<u>B64B 1/-</u>
<u>B21D 43/-</u>	2022285104	<u>B33Y 80/-</u>	2022294946	2022350876	2022279576
	<u>B29C 39/-</u>				
2022297757		2022304563	<u>B60M 7/-</u>	<u>B62D 13/-</u>	<u>B64C 23/-</u>
<u>B21F 23/-</u>	2022289996	<u>B41J 2/-</u>	2022294946	2022301880	2022279576
	2022309031				
2022297757	<u>B29C 41/-</u>	2021455403	<u>B60N 2/-</u>	<u>B62D 5/-</u>	<u>B64C 39/-</u>
<u>B21J 15/-</u>				2022350876	2022279576
	2022309031	<u>B42D 25/-</u>	2022313514		2022305638
2022423921	<u>B29C 44/-</u>		2022334935	<u>B62D 6/-</u>	
<u>B21J 5/-</u>		2022301292	2022365392	2022350876	<u>B64F 1/-</u>
	2021454207	<u>B60C 25/-</u>	2022373940		2022310277
2022306458	<u>B29D 11/-</u>		<u>B60P 3/-</u>	<u>B62M 11/-</u>	
<u>B22D 17/-</u>		2022335773	2022324749	2022293547	<u>B64F 3/-</u>
	2022330601	<u>B60D 1/-</u>	<u>B60R 16/-</u>		2022279576
2022306364	<u>B29D 16/-</u>	2022301880		<u>B63B 27/-</u>	
<u>B22D 2/-</u>			2022322688	2022313554	<u>B65B 1/-</u>
	2022309031	<u>B60H 1/-</u>	<u>B60R 22/-</u>	2022324749	2022305075
2022306364	<u>B29L 31/-</u>	2022355229	2022373940	<u>B63B 32/-</u>	<u>B65B 13/-</u>
<u>B22F 1/-</u>		2022357035			
	2022309031	<u>B60K 17/-</u>	<u>B60R 9/-</u>	2022287737	2021457056
2022294707	<u>B31B 50/-</u>		2022320193	2022292549	<u>B65B 17/-</u>
<u>B22F 9/-</u>		2022293547	<u>B60T 13/-</u>	2022312406	
	2022319981	<u>B60K 28/-</u>		<u>B63B 34/-</u>	2022297372
2022294707	<u>B31F 1/-</u>		2022308157		
<u>B23K 10/-</u>		2022312406	<u>B60T 17/-</u>	2022287737	<u>B65B 29/-</u>
	2022317235			2022292549	2022317235
2022334443	2022319981	<u>B60K 7/-</u>	2022308157	2022312406	2022319981
<u>B23K 26/-</u>	<u>B32B 1/-</u>			<u>B63B 35/-</u>	<u>B65B 3/-</u>
		2022293547	<u>B60W 30/-</u>	2022289039	
2022334443	2022299413	<u>B60L 15/-</u>			2022305075
<u>B23Q 1/-</u>	<u>B32B 15/-</u>		2021362864	<u>B63B 45/-</u>	
		2022322688	<u>B61B 10/-</u>	2022289039	<u>B65B 47/-</u>
2022284630	2022314199	2022357035			
<u>B24C 3/-</u>	<u>B32B 21/-</u>	<u>B60L 3/-</u>	2022294946	<u>B63B 7/-</u>	2022317235
					2022319981
2022288612	2022310127	2022299543	<u>B61D 3/-</u>	2022289039	<u>B65B 5/-</u>
<u>B25J 11/-</u>	2022311498	<u>B60L 5/-</u>			
	<u>B32B 27/-</u>		2022380815	<u>B63C 9/-</u>	2022305075
2022286662		2022294946	<u>B61D 45/-</u>		2022309011
	2022292570	<u>B60L 50/-</u>		2022287876	<u>B65B 57/-</u>
	2022299413		2022380815	2022289039	
	2022310127	2022322688		2022297558	2022297182
				2022312406	

PCT applications which have entered the National Phase - IPC Index cont'd

2022317235	<u>B65D 71 /-</u>	<u>B66B 1 /-</u>	2022288898	<u>C02F 3 /-</u>	<u>C07C 237 /-</u>
2022319981			2022310025		
2022343075	2022297372	2021451113	2022310947	2022277965	2022283938
		2022301376	2022315450		
<u>B65B 59 /-</u>	<u>B65D 75 /-</u>			<u>C03C 21 /-</u>	<u>C07C 29 /-</u>
		<u>B66B 13 /-</u>	<u>C01B 33 /-</u>		
2022343075	2022314199	2022301376	2022281967	2022353754	2022292916
	2022315603		2022296821	<u>C04B 14 /-</u>	<u>C07C 31 /-</u>
<u>B65B 61 /-</u>	<u>B65D 77 /-</u>	<u>B66B 5 /-</u>	2022301211		
				2022301211	2022303845
2022297182	2022309231	2022301376	<u>C01C 1 /-</u>	<u>C04B 18 /-</u>	<u>C07C 41 /-</u>
2022317235					
2022319981	<u>B65D 81 /-</u>	<u>B66B 9 /-</u>	2022286326	2022289832	2022292378
<u>B65B 63 /-</u>			2022290299	2022290229	2022293200
	2022278863	2022285856	2022317981	2022290774	2022294705
2022317235	2022294636	2022298978	2022334692		
2022319981	<u>B65D 83 /-</u>	<u>B66C 17 /-</u>	<u>C01D 13 /-</u>	<u>C04B 28 /-</u>	<u>C07C 43 /-</u>
<u>B65B 9 /-</u>					
	2021449580	2022284621	2022286326	2022289832	2022292378
2022297182	2022294635			2022290229	2022293200
2022317235	2022299170	<u>B66C 23 /-</u>	<u>C01D 15 /-</u>	2022290774	2022294705
2022319981	2022307872			2022299379	
	2022313096	2022300028	2022355995	2022301211	<u>C07C 51 /-</u>
<u>B65D 21 /-</u>	2023206649			2022305081	
		<u>B66F 7 /-</u>	<u>C01F 7 /-</u>		2023270628
2022278863	<u>B65D 85 /-</u>			<u>C04B 40 /-</u>	
		2022298978	2022275544		<u>C07C 55 /-</u>
<u>B65D 25 /-</u>	2022307872		2022287954	2022299379	
		<u>B66F 9 /-</u>	2022294642	2022301211	2022299278
2022278863	<u>B65D 88 /-</u>		2022296821	2022305081	
2022294636		2022298978			<u>C07C 57 /-</u>
2022307872	2022309031		<u>C01G 15 /-</u>	<u>C05G 3 /-</u>	2022281485
<u>B65D 33 /-</u>	<u>B65D 90 /-</u>	2022300205	2022318655	2022287227	2023270628
		2022305075			
2022293683	2022309031	2022307872	<u>C01G 25 /-</u>	<u>C05G 5 /-</u>	<u>C07C 9 /-</u>
2022304973					
	<u>B65G 1 /-</u>		2022318655	2022287227	2021446295
<u>B65D 41 /-</u>		<u>B67D 3 /-</u>			
	2022284262		<u>C01G 3 /-</u>	<u>C07C 11 /-</u>	<u>C07D 205 /-</u>
2022313100	2022284292	2022331537	2022294707	2021446295	2022299172
2023206649	2022285856				
	2022286612	<u>B67D 7 /-</u>	<u>C01G 35 /-</u>	<u>C07C 2 /-</u>	<u>C07D 209 /-</u>
<u>B65D 43 /-</u>	2022288119		2022318655	2021446295	2022281485
	2022306178	2022295035			2022297768
2022278863	2022363600	2023228917	<u>C01G 41 /-</u>	<u>C07C 211 /-</u>	2022323373
2023206649	2022367088				
	2022367623	<u>B82Y 10 /-</u>	<u>C01G 41 /-</u>	<u>C07C 211 /-</u>	
<u>B65D 47 /-</u>	2022378001		2022304240	2022275898	<u>C07D 213 /-</u>
		2022297012			
2022315603	<u>B65G 15 /-</u>	<u>B82Y 5 /-</u>	<u>C02F 1 /-</u>	<u>C07C 215 /-</u>	2022291846
2023206649					2022307078
	2022442098	2022296609	2022286654	2022297768	
<u>B65D 5 /-</u>			2022295551		<u>C07D 215 /-</u>
	<u>B65G 17 /-</u>	<u>C01B 21 /-</u>	2022301308	<u>C07C 217 /-</u>	
2021449580			2022301636	2022281485	2022286464
2022309231	2022309670	2022290299	2022310025		
		2022317981		<u>C07C 225 /-</u>	<u>C07D 217 /-</u>
<u>B65D 55 /-</u>	<u>B65G 27 /-</u>		<u>C02F 101 /-</u>		
		<u>C01B 3 /-</u>		2022281485	2022299172
2022315603	2022313870		2022301636		
<u>B65D 6 /-</u>	<u>B65G 47 /-</u>	2022275544		<u>C07C 231 /-</u>	<u>C07D 231 /-</u>
		2022287954	<u>C02F 103 /-</u>		
2022278863	2022297757	2022290299		2022311059	2022296784
	2022313870	2022292916	2022301636		2022307078
<u>B65D 65 /-</u>	2022367088	2022293970		<u>C07C 235 /-</u>	2022377476
		2022321169	<u>C02F 11 /-</u>		
2022296834	<u>B65G 60 /-</u>	2022334692		2022311059	<u>C07D 235 /-</u>
2022314199			2022310506	2022312702	
	2022284292	<u>C01B 32 /-</u>	2022311027		2022287810
			2022457062		2022300055
		2022281967			2022323983

PCT applications which have entered the National Phase - IPC Index cont'd

<u>C07D 239 /-</u>	<u>C07D 405 /-</u>	2022300055	2022309873	2022305518	<u>C08J 11 /-</u>
2022324410	2022284525	2022301208		2022310676	
2022347450	2022297461	2022306289	<u>C07K 14 /-</u>	2022310688	2022281408
	2022297768	2022314207	2021449575	2022315277	<u>C08J 3 /-</u>
<u>C07D 257 /-</u>	2022300055	2022315201	2022277479	2022318255	
	2022306289	<u>C07D 491 /-</u>	2022280379	2022320948	2022304295
2022312659	2022307078		2022281825	2022326796	
	2022402892	2022300794	2022284352	2022341839	<u>C08J 5 /-</u>
<u>C07D 261 /-</u>	<u>C07D 407 /-</u>	2022306289	2022285887		
		2022315201	2022286960	2022298484	2022314187
2022307078	2022281485	2022315277	2022289885	2022304943	2022315450
	<u>C07D 409 /-</u>	<u>C07D 493 /-</u>	2022291028	2022341839	2022324478
<u>C07D 265 /-</u>	2022281485	2023270628	2022291872	<u>C07K 19 /-</u>	<u>C08J 5 /-</u>
	<u>C07D 409 /-</u>	<u>C07D 498 /-</u>	2022292742		
2021454491	2022298616		2022292907	<u>C07K 5 /-</u>	<u>C08J 9 /-</u>
2022292685	2022306778	2021454491	2022294919	2022285210	2021454207
2022303342		2022297474	2022294957	2022314068	2022307350
	<u>C07D 411 /-</u>	2022306289	2022297881	2022315277	2022324478
<u>C07D 267 /-</u>	2022298616	<u>C07D 513 /-</u>	2022298484	<u>C07K 7 /-</u>	<u>C08K 9 /-</u>
		2022315201	2022298662		
2022309856	<u>C07D 413 /-</u>	2022315201	2022300553	2022286157	2022315450
	2021454491	<u>C07F 9 /-</u>	2022303345	2022291761	<u>C08L 89 /-</u>
<u>C07D 271 /-</u>	2022279168	2022281485	2022303346	2022300553	2022296956
	2022281536		2022303363	<u>C08B 15 /-</u>	<u>C08L 97 /-</u>
2022281536	2022288631	<u>C07H 1 /-</u>	2022304599	2022324478	2022324478
<u>C07D 277 /-</u>	2022297461	2022278015	2022306570	<u>C08F 120 /-</u>	<u>C09B 57 /-</u>
	2022306289	2022307232	2022310676	2022300851	2023246772
2022317661	2022306778	2023244351	2022310688	<u>C08F 26 /-</u>	<u>C09C 1 /-</u>
<u>C07D 307 /-</u>	2022307078	<u>C07H 15 /-</u>	2022311955	2022300851	2022310025
	2022315201	2022300626	2022313151	<u>C08G 12 /-</u>	<u>C09D 105 /-</u>
2022402892	2022356017	<u>C07H 17 /-</u>	2022319462	2022288381	2022296834
	2022377476	2022307232	2022319878	<u>C08G 18 /-</u>	<u>C09D 133 /-</u>
<u>C07D 317 /-</u>	2022402892	<u>C07H 19 /-</u>	2022324621	2022307350	2022286157
		2022291846	2022325165	2022310127	
2022281485	<u>C07D 417 /-</u>	2023244351	2022330710	2022311498	<u>C09D 165 /-</u>
2022283967	2022297461	<u>C07H 21 /-</u>	2022341555	<u>C08G 63 /-</u>	2022286157
	2022298616	2022307232	2022341839	2022299275	<u>C09D 183 /-</u>
<u>C07D 401 /-</u>	2022306778	<u>C07H 21 /-</u>	<u>C07K 16 /-</u>	2022303458	2022282417
	2022315201	2022293556	2021446021	<u>C08G 65 /-</u>	2022307027
2021454491	2022324621	2022293669	2022276181	2022288381	<u>C09D 5 /-</u>
2022281536	2022356017	2022310688	2022276189	2022307350	2022286157
2022286144	<u>C07D 419 /-</u>	<u>C07H 3 /-</u>	2022276523	2022310127	2022303115
2022286464	2021454491	2022293501	2022277479	2022311498	<u>C09D 165 /-</u>
2022287810	2022281536	<u>C07H 5 /-</u>	2022278013	<u>C08G 73 /-</u>	2022286157
2022290645		2022278015	2022280767		
2022296784	<u>C07D 457 /-</u>	<u>C07H 7 /-</u>	2022281104	<u>C08G 77 /-</u>	<u>C09J 167 /-</u>
2022297461	2022281485	2022280950	2022282666	2022307027	2022299275
2022298616		<u>C07J 43 /-</u>	2022284352	<u>C08H 1 /-</u>	2022303458
2022299172	<u>C07D 471 /-</u>	2022319712	2022286960	2022299473	
2022300033	2022287033	<u>C07K 1 /-</u>	2022286964	<u>C08H 8 /-</u>	2022314998
2022306289	2022289202	2022303384	2022288660		
2022306778	2022299278		2022290831	2022324478	
2022307078	2022300033		2022291365		
2022315201	2022301208		2022292126		
2022324621	2022315201		2022293634		
2022402892	2022323373		2022297107		
	2022324621		2022298402		
<u>C07D 403 /-</u>	<u>C07D 487 /-</u>		2022300881		
	2022280905		2022301668		
2021454491	2022281485		2022302143		
2022281536	2022288151		2022303345		
2022284610	2022300033		2022303363		
2022291310			2022303422		
2022299172			2022304570		
2022306289			2022304599		
2022306778			2022304678		
2022307078			2022304943		
2022402892			2022305071		

PCT applications which have entered the National Phase - IPC Index cont'd

<u>C09J 7 /-</u>	<u>C12M 1 /-</u>	2022303346		<u>C12R 1 /-</u>	<u>C22B 34 /-</u>
2022299275	2022289996	2022303358		2022287320	2022308780
	2022296956	2022303363			
<u>C09K 11 /-</u>	2022299660	2022303384	<u>C12P 21 /-</u>		
2022296821	2022307830	2022303422	2022293634	<u>C21B 13 /-</u>	<u>C22B 47 /-</u>
	2022308265	2022304599	2022298245	2021455357	2021453688
<u>C09K 8 /-</u>	2022310002	2022304943	2022310688	2022294395	2023223959
		2022305518		2022407572	
2022312483	<u>C12M 3 /-</u>	2022306542	<u>C12P 23 /-</u>		<u>C22B 5 /-</u>
	2022289996	2022306570	2022314738	<u>C21B 3 /-</u>	2022316599
<u>C10B 49 /-</u>	2022298245	2022310688		2021455357	
2022297978	2022307830	2022312494	<u>C12P 5 /-</u>		<u>C22B 7 /-</u>
		2022313151	2022298331	<u>C21B 5 /-</u>	2022280352
<u>C10B 53 /-</u>	<u>C12N 1 /-</u>	2022314738		2022407572	2022281009
2022297978	2022281408	2022315530	<u>C12P 7 /-</u>		2022316599
	2022287320	2022316139	2022281408	<u>C21C 5 /-</u>	
<u>C10B 57 /-</u>	2022294582	2022319462		2021455357	<u>C22C 1 /-</u>
2022297978	2022298331	2022319873	<u>C12Q 1 /-</u>		2022306364
	2022300186	2022325165	2021454223	<u>C21C 7 /-</u>	
	2022308265	2022330710	2022276181	2022280352	<u>C23C 14 /-</u>
<u>C10G 1 /-</u>	2022310688	2022349615	2022283025	2022281009	2022333104
2022309885	2022318979		2022291874	2022299766	
	2022331116	<u>C12N 5 /-</u>	2022291938		<u>C23F 11 /-</u>
<u>C10J 3 /-</u>	2022331804	2022289706	2022292704	<u>C22B 1 /-</u>	2022323983
2022297978		2022290408	2022292804	2021463314	
	<u>C12N 11 /-</u>	2022291933	2022292804	2022280352	<u>C25B 1 /-</u>
<u>C10K 3 /-</u>	2022289996	2022292342	2022294136	2022281009	2022290299
2022292916		2022294563	2022294957	2022294395	2022293119
	<u>C12N 15 /-</u>	2022294709	2022295136		2022304843
<u>C10L 3 /-</u>	2021449575	2022298245	2022297910	<u>C22B 11 /-</u>	2022305656
2022292916	2022276523	2022299551	2022299158	2022309302	2022312861
	2022276997	2022304599	2022301095	2022316599	2022313398
<u>C10L 5 /-</u>	2022276997	2022304943	2022303330		2022314187
2022304349	2022280379	2022306570	2022304240	<u>C22B 15 /-</u>	2022317981
	2022285887	2022308265	2022304504	2021454362	
<u>C11D 1 /-</u>	2022286964	2022319873	2022305321	2022309302	<u>C25B 11 /-</u>
2022301545	2022288660	2022319878	2022305653	2022316599	2022293119
2022308149	2022291757	2022324621	2022317053	2022407572	
	2022291872		2022319873	<u>C22B 19 /-</u>	<u>C25B 13 /-</u>
<u>C11D 11 /-</u>	2022291926	<u>C12N 7 /-</u>	2022319876	2022316599	2022295551
2022301031	2022292342	2022281825	2022320738	2022407572	2022314187
2022301545	2022292742	2022294919	2022325349		
	2022292804	2022330710	2022328378	<u>C22B 21 /-</u>	<u>C25B 15 /-</u>
<u>C11D 17 /-</u>	2022293634	<u>C12N 9 /-</u>	2022346267	2022275544	2022297742
2022303335	2022293669	2021448242	2022349615		2022304843
	2022293680	2022280061	2022352646	<u>C22B 23 /-</u>	2022305656
<u>C11D 3 /-</u>	2022294582	2022291874	2022354098	2021463314	2022312861
2022300335	2022294919	2022291926	2022358391	2022280352	2022313398
	2022295136	2022294957	2022382968	2022281009	2022314871
<u>C11D 7 /-</u>	2022295939	2022297143	2022409487	<u>C22B 26 /-</u>	<u>C25B 9 /-</u>
2022300335	2022296609	2022298331	2022413263	2022346066	2022290299
2022301545	2022296859	2022299551	2022413575	2022407572	2022293119
	2022297107	2022301031	2022419500		2022295551
<u>C12C 12 /-</u>	2022297143	2022302172	2022421156	<u>C22B 3 /-</u>	2022297742
2022300335	2022297171	2022303346	2022424380	2021454362	2022304843
	2022297881	2022314738	2022430009	2021463314	2022305656
<u>C12G 3 /-</u>	2022298331	2022320738	2023227364	2022280352	2022312861
2022302470	2022298402	2022330254	2023227364	2022281009	2022313398
	2022299173		2023233839	<u>C22B 26 /-</u>	2022314871
<u>C12H 3 /-</u>	2022299514	<u>C12P 13 /-</u>	2023234670	2022346066	
2022302470	2022299551	2021449575	2023240153	2022407572	2022290299
	2022300980	2022297143	2023244351		2022293119
<u>C12H 3 /-</u>	2022301668	2022319462	2023244497	<u>C22B 3 /-</u>	2022295551
2022302470	2022302143		2023246676	2021454362	2022297742
	2022302172	<u>C12P 19 /-</u>	2023246691	2021463314	2022304843
<u>C12H 3 /-</u>	2022302172	2022276997	2023246772	2022308780	2022305656
2022302470	2022303083	2022300626	2023246851	2022309302	2022312861
	2022303086		2023250540	2023223959	2022313398
	2022303164				2022314871
	2022303330				

PCT applications which have entered the National Phase - IPC Index cont'd

<u>C25C 1 /-</u>	<u>D06F 58 /-</u>	<u>E03B 7 /-</u>	2022331932	<u>E21B 47 /-</u>	<u>F03D 7 /-</u>
2022309302	2022300773	2022300329	<u>E05B 15 /-</u>	2022300174	2022356758
<u>C25C 3 /-</u>	2022300775	<u>E03C 1 /-</u>	2022294909	2022301915	<u>F03D 80 /-</u>
2022320197	2022302656	2022300329	<u>E05B 47 /-</u>	<u>E21B 7 /-</u>	2021454752
<u>C25D 9 /-</u>	2022302745	2022305782	2022294909	2022286226	<u>F04B 17 /-</u>
2022293119	2022302746	<u>E03D 11 /-</u>	<u>E05B 63 /-</u>	2022302846	2022290374
<u>C30B 29 /-</u>	2022304452	2022457062	2022294909	2022308646	<u>F04B 23 /-</u>
2022318655	<u>D21H 17 /-</u>	<u>E03D 5 /-</u>	<u>E05B 9 /-</u>	2022453302	2022290374
<u>C40B 40 /-</u>	2022296834	2022457062	2022294909	<u>E21C 37 /-</u>	<u>F04B 43 /-</u>
2022293680	<u>D21H 19 /-</u>	<u>E03F 1 /-</u>	<u>E05D 11 /-</u>	<u>E21D 11 /-</u>	2022302387
2022313151	2022296834	2022457062	2022331932	2022285194	<u>F04C 18 /-</u>
<u>C40B 50 /-</u>	2022314199	<u>E04B 1 /-</u>	<u>E05D 15 /-</u>	2023275636	2022326748
2022313151	<u>D21H 27 /-</u>	2022286147	2022331932	2023285921	<u>F04C 29 /-</u>
<u>D01D 10 /-</u>	2022296834	2022288061	<u>E05D 3 /-</u>	<u>E21D 9 /-</u>	2022326748
2022307173	2022314199	2022304734	2022331932	2022280537	<u>F04D 17 /-</u>
<u>D01F 9 /-</u>	<u>E01B 23 /-</u>	<u>E04B 2 /-</u>	<u>E05D 7 /-</u>	2023285921	<u>F04D 19 /-</u>
2022307173	2022294946	2022302278	2022331932	<u>E21F 5 /-</u>	<u>F04D 25 /-</u>
<u>D04B 21 /-</u>	<u>E01B 25 /-</u>	2022304734	<u>E05G 1 /-</u>	2023275636	2022308864
2022352949	2022288119	<u>E04C 3 /-</u>	2022331932	<u>F01N 13 /-</u>	<u>F04D 29 /-</u>
<u>D06F 34 /-</u>	<u>E01C 23 /-</u>	2022286147	<u>E06B 3 /-</u>	2022308149	2022308864
2022300537	2022316178	2022304734	2022302278	<u>F01N 3 /-</u>	2022326748
2022300540	<u>E01C 7 /-</u>	<u>E04C 3 /-</u>	<u>E06B 9 /-</u>	2022308149	<u>F04F 7 /-</u>
2022300674	<u>E01F 15 /-</u>	2022286147	2022293464	<u>F02M 19 /-</u>	2022302387
2022300773	2022329882	2022304734	2022349547	2021447754	<u>F15B 11 /-</u>
2022300775	2022335754	<u>E04D 13 /-</u>	<u>E21B 21 /-</u>	<u>F02M 7 /-</u>	2022300123
2022302590	<u>E01H 1 /-</u>	2022329273	2022323823	2021447754	<u>F16B 12 /-</u>
2022302593	<u>E02B 17 /-</u>	2021453427	<u>E21B 23 /-</u>	2021447754	2023274185
2022302637	2022302342	2022304257	<u>F02M 9 /-</u>	<u>F03D 13 /-</u>	<u>F16B 13 /-</u>
2022302640	2022302732	2022304734	2022294873	2021454752	2021451323
2022302656	2022302745	<u>E04F 15 /-</u>	2022298975	2022302342	<u>F16B 17 /-</u>
2022302731	2022302746	2022312749	2022319607	2022302919	2022362240
2022302732	2022304420	<u>E04G 25 /-</u>	<u>E21B 33 /-</u>	2022302920	<u>F16B 19 /-</u>
2022302745	2022304421	2022280537	2022294873	<u>F03D 17 /-</u>	2021454863
2022302746	2022304452	2022286147	<u>E21B 34 /-</u>	2022356758	<u>F16B 21 /-</u>
2022304420	<u>E02F 3 /-</u>	<u>E04H 1 /-</u>	2022294873	<u>F03D 3 /-</u>	<u>F16B 5 /-</u>
2022304452	2022300162	2022286147	<u>E21B 43 /-</u>	2022279576	2023274185
<u>D06F 37 /-</u>	<u>E02F 9 /-</u>	<u>E04H 12 /-</u>	2022286226	2022282668	202229576
2022300674	2022300123	2022302342	2022298975	<u>F03D 5 /-</u>	202229576
2022301814	2022300162	2022302920	2022302846	2022279576	2023274185
2022302593	2022302963	<u>E04H 5 /-</u>	2022319607	2022294909	2022294909
2022302640	<u>E03B 11 /-</u>	<u>E05B 1 /-</u>	2022294909		
2022302731	2022309031				
2022302732	<u>E03B 3 /-</u>				
2022304420	2022309031				
2022304421	2022329273				
<u>D06F 39 /-</u>					
2022302590					
2022302656					

PCT applications which have entered the National Phase - IPC Index cont'd

<u>F16G 11 /-</u>	<u>F23J 15 /-</u>	<u>F25D 21 /-</u>	<u>F41C 33 /-</u>	<u>G01M 3 /-</u>	2022301657 2022303345 2022303362 2022303381 2022304570 2022305518 2022305789 2022309873 2022309876 2022310170 2022310688 2022320711 2022328378 2022343620 20223246772 2023258084
2022349425	2022310947	2022307823 2022308966	2022295975	2022301915	
<u>F16H 1 /-</u>	<u>F23N 1 /-</u>	<u>F25D 23 /-</u>	<u>F41H 13 /-</u>	<u>G01N 1 /-</u>	
2021457056 2022293547	2022367978	2021455895 2022294857 2022300959 2022303802 2022307823	2022280077	2022293855 2022302088 2023258084	
<u>F16H 19 /-</u>	<u>F23N 5 /-</u>		<u>G01D 4 /-</u>	<u>G01N 15 /-</u>	
2021457056	2022308603		2022324749	2022293260 2022334592	
<u>F16J 13 /-</u>	<u>F24C 15 /-</u>	<u>F25D 25 /-</u>	<u>G01F 1 /-</u>	<u>G01N 21 /-</u>	
2022289136	2022304139	2022294857	2022288178 2022323823	2021447852 2022277660 2022283024 2022293260 2022297922 2022307173 2022310170 2022325349 2022333648 2022334592 2022341280 2022343075 2022353134 2023240337	<u>G01N 35 /-</u> 2022379466 2023233598
<u>F16L 27 /-</u>	<u>F24C 7 /-</u>	<u>F25D 31 /-</u>	<u>G01F 15 /-</u>		
2022405863	2022304139	2022281840	2022323823 2022324749		
<u>F16L 41 /-</u>	<u>F24F 11 /-</u>	<u>F25J 3 /-</u>	<u>G01F 23 /-</u>		
2022300329 2022306458	2022308756	2022334692	2022300205		<u>G01N 7 /-</u> 2023258084
<u>F16L 43 /-</u>	<u>F24F 3 /-</u>	<u>F26B 21 /-</u>	<u>G01F 25 /-</u>		
2022405863	2022334752	2022304593	2022288178		<u>G01R 31 /-</u> 2022284623 2022299543 2022329648 2022355732
<u>F16L 59 /-</u>	<u>F24S 20 /-</u>	<u>F26B 3 /-</u>	<u>G01F 5 /-</u>		
2022300959 2022405863	2022280540	2022304593 2022324478	2022323823	<u>G01N 22 /-</u>	<u>G01S 13 /-</u> 2021461030 2022300203
<u>F16L 9 /-</u>	<u>F24S 25 /-</u>	<u>F26B 5 /-</u>	<u>G01H 3 /-</u>	2022317235 2022319981	
2022405863	2022307868	2022302088	2022281075	<u>G01N 27 /-</u>	<u>G01S 15 /-</u> 2022300203
<u>F16M 11 /-</u>	<u>F24S 80 /-</u>	<u>F27B 3 /-</u>	<u>G01J 1 /-</u>	2021447852 2022297010 2022297910 2022303362 2022303381 2022317519 2022326187	<u>G01S 17 /-</u> 2022300203 2022441165
2022284630	2022280540	2022306364	2022333648	<u>G01N 29 /-</u>	<u>G01S 19 /-</u> 2022316162
<u>F16M 13 /-</u>	<u>F24V 30 /-</u>	<u>F27D 13 /-</u>	<u>G01J 5 /-</u>	2022303144	
2022284630	2022299317	2022294642	2022421978	<u>G01N 30 /-</u>	<u>G01S 5 /-</u> 2022278818 2022316162
<u>F17D 3 /-</u>	<u>F25B 21 /-</u>	<u>F27D 15 /-</u>	<u>G01K 13 /-</u>	2022291858 2022303362 2022309873 2022320548	<u>G01S 7 /-</u> 2021461030 2022441165
2022324749	2022281840	2022294642	2022295194 2022296444	<u>G01N 33 /-</u>	
<u>F21Y 115 /-</u>	<u>F25B 47 /-</u>	<u>F27D 17 /-</u>	<u>G01K 7 /-</u>	2022277660 2022277796 2022283025 2022284352 2022289159 2022291028 2022291365 2022291938 2022293260 2022293680 2022293855 2022295959 2022297010 2022299158	<u>G01V 1 /-</u> 2022281075 2022284623 2022313554
2022302745	2022301265 2022302114	2022294642	2022304139	<u>G01N 33 /-</u>	<u>G01V 11 /-</u> 2022284623
<u>F23C 1 /-</u>	<u>F25C 1 /-</u>	<u>F27D 27 /-</u>	<u>G01L 1 /-</u>		
2022367978	2022303885	2022306364	2022284790		
<u>F23C 99 /-</u>	<u>F25C 5 /-</u>	<u>F27D 7 /-</u>	<u>G01L 13 /-</u>		
2022367978	2022303885 2022305075	2022294642	2022288178		
<u>F23D 1 /-</u>	<u>F25D 11 /-</u>	<u>F28D 20 /-</u>	<u>G01L 19 /-</u>		
2022367978	2022307823 2022308966	2022299317	2022306458		
<u>F23D 14 /-</u>	<u>F25D 17 /-</u>	<u>F41A 17 /-</u>	<u>G01L 27 /-</u>		
2022367978	2022308966	2022280077	2022288178		
<u>F23G 5 /-</u>	<u>F25D 19 /-</u>	<u>F41B 15 /-</u>	<u>G01M 10 /-</u>		
2022310947	2022307823 2022308966	2022280077	2022288178		

PCT applications which have entered the National Phase - IPC Index cont'd

<u>G01W 1 /-</u>	<u>G05D 16 /-</u>	<u>G06F 40 /-</u>	2022301115 2022303525 2022305353 2022314641	<u>G06T 7 /-</u>	<u>G08B 7 /-</u>
2022306575	2022300329	2021456527 2022301115 2022302050 2022303022 2022305353 2022342159		2021455408 2022282850 2022285904 2022309140 2022310007 2022314700	2022309458
<u>G02B 1 /-</u>	<u>G05F 1 /-</u>		<u>G06N 7 /-</u>		<u>G08C 17 /-</u>
2022333104	2022324941		2022356758		2022324749
<u>G02B 21 /-</u>	<u>G05F 5 /-</u>	<u>G06F 8 /-</u>	<u>G06Q 10 /-</u>	<u>G06V 10 /-</u>	<u>G08G 1 /-</u>
2022296929 2022314700 2022341280 2022308724	2022324941	2022284803	2022287920 2022301115 2022304697 2022314804 2022324614 2022324749 2022342159 2022343075 2022378001 2023241556	2022303453 2022305527 2022313781	2021362864
<u>G02B 27 /-</u>	<u>G06F 1 /-</u>	<u>G06F 9 /-</u>		2022303453 2022305527 2022313781	<u>G09B 19 /-</u>
2022307782 2022333648 20223250253	2022284777 2022293912	2022294976 2022328781 2022397628		<u>G06V 20 /-</u>	<u>G09B 23 /-</u>
<u>G02B 5 /-</u>	<u>G06F 11 /-</u>	<u>G06K 19 /-</u>		2022297244 2022305322	2022312475
2022307782 2022333104	2021453593 2022328781 2022407999	2022301292 2023258447	<u>G06Q 20 /-</u>	<u>G06V 30 /-</u>	<u>G09B 5 /-</u>
<u>G02B 6 /-</u>	<u>G06F 113 /-</u>	<u>G06K 7 /-</u>	2022301292 2022301331 2022359249 2022382648 2022409187	2022305321	2022287920
2022310612 2023250253	2022308866	2022316865		<u>G06V 40 /-</u>	<u>G09B 9 /-</u>
<u>G02B 7 /-</u>	<u>G06F 16 /-</u>	<u>G06M 11 /-</u>	<u>G06Q 30 /-</u>	2022298571 2023241556	2022292634 2022312475
2022296929 2022341280	2021451121 2021456527 2021470113 2022276402 2022286823 2022301115 2022302050 2022303022 2022303525 2022305355 2022309412 2022313202 2022314641 2022342000 2022407999 2022409187	2022357600	2022282520 2022286823 2022294976 2022298487 2022324941 2022342159	<u>G07C 9 /-</u>	<u>G09F 3 /-</u>
<u>G02C 7 /-</u>	<u>G06F 17 /-</u>	<u>G06N 10 /-</u>		2023241556	2022292570 2023258447
2022297523		2021459254 2022281395 2022297012	<u>G06Q 40 /-</u>	<u>G07F 11 /-</u>	<u>G09G 3 /-</u>
<u>G03B 15 /-</u>	<u>G06F 18 /-</u>	<u>G06N 20 /-</u>	2022282520 2022286823 2022294976 2022298487 2022324941 2022342159	2022296283	2021459098
2022283024	2022316124	2022282850 2022285556 2022286823 2022292749 2022299794 2022301115 2022303022 2022303525 2022306862 2022307535 2022316203 2022323412 2022342000 2022356758 2022382648		<u>G07F 13 /-</u>	<u>G09G 5 /-</u>
<u>G03B 21 /-</u>	<u>G06F 18 /-</u>		<u>G06Q 50 /-</u>	2022305075	2021459098
2022333648	2023258447		2022287920 2022298487 2022303525 2022303750 2022309051 2022310947 2022318801 2022324941	<u>G07F 17 /-</u>	<u>G10K 11 /-</u>
<u>G03F 7 /-</u>	<u>G06F 21 /-</u>	<u>G06N 3 /-</u>		2022296283	2022300066
2022351372 2022353134 2023240337	2022278818 2022300279 2022382648	2021453593 2022281395 2022285904 2022286823 2022294850 2022299794 2022303525 2022323412 2022328744 2022330845 2022331480	<u>G06Q 50 /-</u>	<u>G07F 7 /-</u>	<u>G10L 15 /-</u>
<u>G05B 13 /-</u>	<u>G06F 3 /-</u>		2022287920 2022298487 2022303525 2022303750 2022309051 2022310947 2022318801 2022324941	2022301292	2022305353
2022324941	2022292634 2022297558 2022303525 2022305527 2022328781			<u>G07F 9 /-</u>	<u>G11C 17 /-</u>
<u>G05B 15 /-</u>	<u>G06F 30 /-</u>	<u>G06N 5 /-</u>	<u>G06T 13 /-</u>	2022300745	2022316124
2022284777 2022324941	2022303336 2022308866 2022309051 2022316165	2022282850 2022314858	2021455408	<u>G08B 21 /-</u>	<u>G16B 15 /-</u>
<u>G05B 19 /-</u>			<u>G06T 15 /-</u>	2022297558 2022335784	2022291833 2022293481 2022313200
2022284630			2021455408	<u>G08B 25 /-</u>	<u>G16B 20 /-</u>
<u>G05D 1 /-</u>			<u>G06T 3 /-</u>	2022297558	2021454223 2022292749 2022301321 2022307760 2023220947 2023225949
2022284813 2022285904 2022421282 2023275636			2022282850 2022314858	<u>G08B 29 /-</u>	<u>G16B 25 /-</u>
				2022309458	2022283025 2022291833 2022293481
				<u>G08B 3 /-</u>	
				2022297558	
				<u>G08B 5 /-</u>	
				2022297558	

PCT applications which have entered the National Phase - IPC Index cont'd

G16B 30 /-	2022328716 2022328717 2022328744 2022330130 2022330131 2022330844 2022330845 2022331479 2022331480 2022343075	G21K 5 /-	2022427419 2022428690	H02J 4 /-	H03K 17 /-
2022300970 2022301201 2022302056 2022303268 2022316203 2022319125 2022349615 202235242		2022314513	H01M 8 /-	2022322694	2022277181
G16B 35 /-	G16H 50 /-	H01F 7 /-	2021447539 2022289466 2022299317 2022314187	H02J 50 /-	H04B 1 /-
2022291833	2022280631 2022286921 2022292704 2022303453 2022309032 2022311800 2022314641 20223220947	2022284790	H01P 11 /-	2022325006	2022282345 2022288419
G16B 40 /-	G16H 70 /-	H01G 4 /-	2022308646	H02J 7 /-	H04B 15 /-
2022291833 2022292749 2022293481 2022300970 2022301321 2022302056 2022305321 2022307760 2022316203 2022319125 2023220947 2023225949	2022286921	2022317519	H01Q 19 /-	2021447539 2022299543 2022308363 2022316097 2022319663 2022336368 2022355732	2022278865
G16B 5 /-	G16H 80 /-	H01J 3 /-	2022308646	H02J 9 /-	H04B 7 /-
2022291833 2022293481	2022286921	2022293912	H01S 5 /-	2021447539 2022339697	2022282345 2022299197
G16B 50 /-		H01J 35 /-	2022307782 2023250253	H02K 1 /-	H04H 20 /-
2022300970 2022302056 2022303453 2022304142 2022309011 2022309032 2022311800 2022318879 2022331422 2022343075	2022303130 2022328716 2022328744 2022328745 2022330130 2022330131 2022330133 2022330844 2022330845 2022330846 2022331479 2022331480 2022331481	2022290374	H01S 3 /-	2022301814	2022297522 2022303321 2022305084
G16C 20 /-	G21C 1 /-	H01L 21 /-	2021452824 2022307782 2023250253	H02K 19 /-	H04H 60 /-
2022292996	2022284200	2022297010 2022297910	H02B 1 /-	2022301814	2022303321 2022305084
G16H 10 /-	G21C 13 /-	H01L 29 /-	2022307782	H02K 21 /-	H04J 3 /-
2022286921 2022303453 2022311888	2022284200	2022297012 2022322907	H02B 7 /-	2022301814	2022297522
G16H 20 /-	G21C 19 /-	H01L 31 /-	H02M 1 /-	2022301814	H04L 1 /-
2022282357 2022286921 2022303453 2022304142 2022309011 2022309032 2022311800 2022318879 2022331422 2022343075	2021452993	2021448792 2022291777 2022441542 2023254873	2022307463	H02K 3 /-	2022291898 2022293532 2022302243
G16H 30 /-	G21C 23 /-	H01M 10 /-	H02M 3 /-	2022301814	H04L 12 /-
2022303130 2022305235 2022331422	2021452993	2022280352 2022281009 2022299543 2022313342 2022319663 2022324509 2022355995 2023223959	H02H 1 /-	H02K 5 /-	H04L 41 /-
G16H 40 /-	G21C 3 /-	H01M 14 /-	2022329648 2022370463	2022326748	H04L 5 /-
2022280631 2022316124	2022284200	2022289466	H02H 3 /-	H02M 1 /-	2022407999
	G21C 5 /-	H01M 16 /-	H02H 7 /-	2022288131 2022316097	H04L 12 /-
	2022284200	2021447539	2021453111 2022370463	H02M 7 /-	2022286272 2022288419 2022301094
	G21F 7 /-	H01M 4 /-	H02H 9 /-	2021447539 2021452327	H04L 65 /-
	2022289136	2022281967 2022288142 2022305557 2022309785 2022316990 2022324509 2022350417 2022350575 2022356004	2022329648	H02S 10 /-	2022299449
	G21G 1 /-	H01M 50 /-	H02J 13 /-	H02S 20 /-	H04L 67 /-
	2021452993	2022313342 2022314187 2022319663 2022324503	2022324941	2022291777 2022293548 2022307868	2022318640 2022407999
			H02J 3 /-	H02S 30 /-	H04L 7 /-
			2021453111 2022283567 2022303750 2022308363 2022310947 2022313201 2022324941 2022339697	2022291777 2022293548	2022293671 2022293912
				H02S 40 /-	H04L 9 /-
				2021448792 2021453111 2022280540 2022291777	2022299014 2022303197 2022304637 2022306862 2022307535 2022314600

PCT applications which have entered the National Phase - IPC Index cont'd

2022320198	<u>H04W 48 /-</u>	<u>H10N 60 /-</u>
2022328781		
2022382648	2022246295	2021459254
2022409187	2022323658	
		<u>H10N 99 /-</u>
<u>H04M 1 /-</u>	<u>H04W 52 /-</u>	2022322907
2022327965	2022297375	
	2022322169	
<u>H04M 3 /-</u>	<u>H04W 56 /-</u>	
2022282520		
2022287920	2022282345	
	2022293671	
<u>H04N 19 /-</u>	<u>H04W 60 /-</u>	
2022308668		
	2022323658	
<u>H04N 21 /-</u>	<u>H04W 64 /-</u>	
2022282193		
2022284803	2022278818	
2022285556	2022304088	
2022286823		
2022297522	<u>H04W 72 /-</u>	
2022309659		
	2021455646	
<u>H04N 23 /-</u>	2022298609	
	2022299197	
2022284813		
	<u>H04W 74 /-</u>	
<u>H04N 7 /-</u>		
	2022286272	
2022285904	2022294850	
2023241556		
	<u>H04W 84 /-</u>	
<u>H04Q 9 /-</u>		
	2021456641	
2022324749	2022293532	
	2022300279	
<u>H04R 1 /-</u>	<u>H04W 88 /-</u>	
2022276116	2022288419	
<u>H04R 25 /-</u>	<u>H05B 1 /-</u>	
2022276116	2021454732	
<u>H04R 3 /-</u>	<u>H05B 3 /-</u>	
2022276116	2022304139	
<u>H04W 12 /-</u>	<u>H05B 47 /-</u>	
2022299014	2022310277	
2022303197		
2022304637		
	<u>H05B 6 /-</u>	
<u>H04W 24 /-</u>		
	2022294222	
2022302243		
	<u>H05G 2 /-</u>	
<u>H04W 28 /-</u>		
	2022290374	
2022303897		
	<u>H05K 5 /-</u>	
<u>H04W 4 /-</u>		
	2022306427	
2021456641	2022327965	
2022246295		
2022278818	<u>H05K 7 /-</u>	
2022297244		
2022303321	2022284621	
	2022306427	

Applications Accepted

Name Index

(71) 3M Innovative Properties Company
 (11) AU-B-2020351715
 (21) 2020351715 (22) 15.09.2020
 (54) Plastic alloy earplug core
 (51) Int. Cl.
A61F 11/08 (2006.01)
 (87) WO2021/059083
 (31) 62/904,731 (32) 24.09.19 (33) US
 (43) 01.04.2021
 (44) 18.01.2024
 (72) ELY, Jacob H.; COFFIN, Robert C.
 (74) FPA Patent Attorneys Pty Ltd

(71) 8 Rivers Capital, LLC
 (11) AU-B-2023200250
 (21) 2023200250 (22) 18.01.2023
 (54) Oxidative dehydrogenation of ethane using carbon dioxide
 (51) Int. Cl.
C07C 5/42 (2006.01)
C07C 11/04 (2006.01)
 (43) 16.02.2023
 (44) 18.01.2024
 (62) 2018323000
 (72) BEAUCHAMP, Damian; LU, Xijia; RA-FATI, Mohammad
 (74) Spruson & Ferguson

(71) AbbVie S.á.r.l.; Galapagos NV
 (11) AU-B-2021282409
 (21) 2021282409 (22) 07.12.2021
 (54) Heteroaryl substituted pyridines and methods of use
 (51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/4439 (2006.01)
A61P 11/00 (2006.01)
C07D 413/04 (2006.01)
C07D 417/04 (2006.01)
C07D 417/14 (2006.01)
 (43) 23.12.2021
 (44) 18.01.2024
 (62) 2017273215
 (72) ALTENBACH, Robert J.; BOGDAN, Andrew; COTI, Ghjuvanni Petru Di-unisu; COWART, Marlon D.; GRESZLER, Stephen N.; KELGTERMANS, Hans; KYM, Philip R.; VAN DER PLAS, Steven Emiel; WANG, Xueqing
 (74) Spruson & Ferguson

(71) Ablynx N.V.
 (11) AU-B-2021290305
 (21) 2021290305 (22) 22.12.2021
 (54) Nanobody dimers linked via C-terminally engineered cysteins
 (51) Int. Cl.
C07K 16/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/18 (2006.01)
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)

C07K 16/30 (2006.01)
 (43) 27.01.2022
 (44) 18.01.2024
 (62) 2016214317
 (72) BOUTTON, Carlo; JANSSEN, Daniel; CASTEELS, Peter; SCHOTTE, Peter; DESCAMPS, Francis
 (74) Spruson & Ferguson

(71) Abraxis Bioscience, LLC
 (11) AU-B-2021286245
 (21) 2021286245 (22) 13.12.2021
 (54) Methods of treating epithelioid cell tumors
 (51) Int. Cl.
A61K 31/436 (2006.01)
A61K 9/14 (2006.01)
A61K 9/51 (2006.01)
A61K 38/38 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
G01N 33/574 (2006.01)
 (43) 06.01.2022
 (44) 18.01.2024
 (62) 2016285720
 (72) Desai, Neil P.
 (74) AJ PARK

(71) Acer Incorporated
 (11) AU-B-2022268270
 (21) 2022268270 (22) 07.11.2022
 (54) DEVICE AND METHOD FOR HANDLING A RECOVERY OF A RADIO RESOURCE CONTROL CONNECTION OF A NON-TERRESTRIAL NETWORK
 (51) Int. Cl.
H04W 76/10 (2018.01)
H04W 76/27 (2018.01)
 (31) 63/278,516 (32) 12.11.21 (33) US
 17/979,781 03.11.22 US
 (43) 01.06.2023
 (44) 18.01.2024
 (72) CHENG, Ching-Wen
 (74) Griffith Hack

(71) ACTEGA DS GmbH
 (11) AU-B-2020399074
 (21) 2020399074 (22) 18.03.2020
 (54) Vessel closure seal and vessel closure
 (51) Int. Cl.
C08L 53/02 (2006.01)
B65D 39/00 (2006.01)
B65D 41/02 (2006.01)
B65D 43/02 (2006.01)
C08L 23/14 (2006.01)
C08L 23/16 (2006.01)
 (87) WO2021/115639
 (31) PCT/EP2019/084454 (32) 10.12.19 (33) EP
 (43) 17.06.2021
 (44) 18.01.2024
 (72) MÄNGEL, Dany
 (74) FB Rice Pty Ltd

(71) ADC Therapeutics SA; MedImmune Limited
 (11) AU-B-2018285562
 (21) 2018285562 (22) 14.06.2018
 (54) Dosage regimes for the administration of an anti-CD19 ADC
 (51) Int. Cl.
A61P 39/00 (2006.01)
A61K 31/5517 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2018/229222
 (31) 1709440.0 (32) 14.06.17 (33) GB
 1710495.1 30.06.17 GB
 1709444.2 14.06.17 GB
 1720542.8 08.12.17 GB
 1710494.4 30.06.17 GB
 1802679.9 20.02.18 GB
 1720543.6 08.12.17 GB
 1808473.1 23.05.18 GB
 (43) 20.12.2018
 (44) 18.01.2024
 (72) Feingold, Jay Marshall; Ungar, David Rodney
 (74) Davies Collison Cave Pty Ltd

(71) AdvanSix Resins & Chemicals LLC
 (11) AU-B-2021212618
 (21) 2021212618 (22) 21.01.2021
 (54) Amino acid surfactants
 (51) Int. Cl.
C07C 309/14 (2006.01)
A61Q 1/00 (2006.01)
A61Q 5/12 (2006.01)
C11D 1/00 (2006.01)
C11D 1/28 (2006.01)
 (87) WO2021/154585
 (31) 62/967,177 (32) 29.01.20 (33) US
 (43) 05.08.2021
 (44) 18.01.2024
 (72) ASIRVATHAM, Edward; HONCIUC, Andrei; MIHALI, Voichita
 (74) Davies Collison Cave Pty Ltd

Agarwal, V. see Cisco Technology, Inc.
 (21) 2022254668

(71) Akzo Nobel Coatings International B.V.
 (11) AU-B-2018383882
 (21) 2018383882 (22) 13.07.2018
 (54) Foul release coating composition, substrate coated with such coating composition, and use of such coating composition
 (51) Int. Cl.
C09D 5/16 (2006.01)
 (87) WO2019/115020
 (31) 17207444.5 (32) 14.12.17 (33) EP
 (43) 20.06.2019
 (44) 18.01.2024
 (72) SINCLAIR-DAY, John David; REYNOLDS, Kevin John; CAIRNS, Cait Marie; HAMILTON, Lindsay; PARRY, Alison

Applications Accepted - Name Index cont'd

Louise; DUNFORD, Graeme; PRICE, Clayton
(74) Spruson & Ferguson

(71) Alcon Inc.
(11) AU-B-2018313034
(21) 2018313034 **(22)** 10.07.2018
(54) Self-illuminating microsurgical cannula device
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 90/92 (2016.01)
A61F 9/007 (2006.01)
(87) WO2019/030587
(31) 62/542,902 **(32)** 09.08.17 **(33)** US
(43) 14.02.2019
(44) 18.01.2024
(72) ANDERSON, Joshua; CHON, James Y.; FARLEY, Mark Harrison; HALLEN, Paul R.; ABT, Niels Alexander
(74) Phillips Ormonde Fitzpatrick

(71) Alpha Tau Medical Ltd.
(11) AU-B-2022204083
(21) 2022204083 **(22)** 10.06.2022
(54) Diffusing alpha-emitter radiation therapy for pancreatic cancer

(51) Int. Cl.
A61N 5/10 (2006.01)
A61B 6/00 (2006.01)
A61B 34/10 (2016.01)
A61P 35/00 (2006.01)
(31) 17/343,779 **(32)** 10.06.21 **(33)** US
(43) 05.01.2023
(44) 18.01.2024
(72) Kelson, Itzhak; Keisari, Yona; Gat, Amnon; Den, Robert; Magen, Ofer; Domankevich, Vered; Arazi, Lior; Cooks, Tomer; Heger, Guy; Dumančić, Mirta; Luz, Ishai; Vatarescu, Maayan Hedva
(74) FPA Patent Attorneys Pty Ltd

(71) Alpha Tau Medical Ltd.
(11) AU-B-2022204084
(21) 2022204084 **(22)** 10.06.2022
(54) Diffusing alpha-emitter radiation therapy for glioblastoma

(51) Int. Cl.
A61N 5/10 (2006.01)
A61B 6/00 (2006.01)
A61B 34/10 (2016.01)
A61P 35/00 (2006.01)
(31) 17/343,783 **(32)** 10.06.21 **(33)** US
(43) 05.01.2023
(44) 18.01.2024
(72) Kelson, Itzhak; Keisari, Yona; Gat, Amnon; Den, Robert; Magen, Ofer; Domankevich, Vered; Arazi, Lior; Cooks, Tomer; Heger, Guy; Dumančić, Mirta; Luz, Ishai; Vatarescu, Maayan Hedva
(74) FPA Patent Attorneys Pty Ltd

(71) ALSTOM Transport Technologies
(11) AU-B-2018203796
(21) 2018203796 **(22)** 30.05.2018

(54) A railway vehicle having an optimized electricity distribution network
(51) Int. Cl.
B61C 3/00 (2006.01)
B61D 1/00 (2006.01)
(31) 17 54815 **(32)** 31.05.17 **(33)** FR
(43) 20.12.2018
(44) 18.01.2024
(72) Delemotte, Jean-Michel
(74) Davies Collison Cave Pty Ltd

(71) AMC
(11) AU-B-2018363235
(21) 2018363235 **(22)** 13.11.2018
(54) Contact device adapted to facilitate the repair of bolted electrical connections
(51) Int. Cl.
H01R 4/30 (2006.01)
B22F 7/00 (2006.01)
H01R 13/03 (2006.01)
H02G 5/00 (2006.01)
(87) WO2019/092330
(31) 1771210 **(32)** 13.11.17 **(33)** FR
(43) 16.05.2019
(44) 18.01.2024
(72) PILLET, Michel
(74) AJ PARK

(71) American Traffic Solutions, Inc.
(11) AU-B-2018290801
(21) 2018290801 **(22)** 26.06.2018
(54) Vehicle location tracking systems and methods
(51) Int. Cl.
G08G 1/133 (2006.01)
G06K 19/07 (2006.01)
(87) WO2019/005839
(31) 62/525,449 **(32)** 27.06.17 **(33)** US
(43) 03.01.2019
(44) 18.01.2024
(72) RIVERA, Jason A.; FOX, Jason A.; GRIMWOOD, David
(74) Griffith Hack

ANavS GmbH see Spaceopal GmbH
(21) 2021302454

(71) ANDURIL INDUSTRIES, INC.
(11) AU-B-2023202807
(21) 2023202807 **(22)** 16.02.2023
(54) MODULAR SYSTEM FOR DETECTING, TRACKING, AND TRANSMITTING TO IDENTIFIED OBJECTS
(51) Int. Cl.
H01Q 3/26 (2006.01)
(87) WO2023/225417
(31) 18/051,743 **(32)** 01.11.22 **(33)** US
 18/051,801 01.11.22 US
 17/978,736 01.11.22 US
 17/978,822 01.11.22 US
 17/978,701 01.11.22 US
 17/978,807 01.11.22 US
 17/978,868 01.11.22 US
 17/978,821 01.11.22 US
 63/365,115 20.05.22 US
 63/420,247 28.10.22 US
(43) 07.12.2023

(44) 18.01.2024
(72) EL-AKKAD, Sam; FISCHER, Christopher; WHITAKER, Travis; PEARSON, Bryden; BERK, Todd; PHAM, Thao; HSU, Jon; DART, Cameron
(74) Davies Collison Cave Pty Ltd

(71) Aochuang Medical Technology (Hainan) Co., Ltd
(11) AU-B-2018303494
(21) 2018303494 **(22)** 06.07.2018
(54) Tourniquet
(51) Int. Cl.
A61B 17/132 (2006.01)
A61F 5/32 (2006.01)
(87) WO2019/017827
(31) 1700147-0 **(32)** 17.07.17 **(33)** SE
(43) 24.01.2019
(44) 18.01.2024
(72) DAHL, Caroline; NILSSON, J. Patrik
(74) Griffith Hack

(71) API Intellectual Property Holdings, LLC
(11) AU-B-2018290293
(21) 2018290293 **(22)** 22.06.2018
(54) Nanolignocellulose compositions and processes to produce these compositions
(51) Int. Cl.
D21H 11/18 (2006.01)
B82Y 30/00 (2011.01)
(87) WO2018/237216
(31) 62/523,293 **(32)** 22.06.17 **(33)** US
 16/014,589 21.06.18 US
(43) 27.12.2018
(44) 18.01.2024
(72) Nelson, Kimberly; Retsina, Theodora
(74) Spruson & Ferguson

(71) Apple Inc.
(11) AU-B-2022205027
(21) 2022205027 **(22)** 11.07.2022
(54) Devices, methods, and graphical user interfaces for generating tactile outputs
(51) Int. Cl.
G06F 3/048 (2013.01)
(43) 28.07.2022
(44) 18.01.2024
(62) 2020294270
(72) ROBERT, Julien Y.; FOX, Tyler M.; MOUSSETTE, Camille; MILADINOV, Viktor; MOUILLESEAU, Jean-Pierre M.; CORDIER, Madeleine S.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2023200732
(21) 2023200732 **(22)** 10.02.2023
(54) Adaptive transfer function for video encoding and decoding
(51) Int. Cl.
H04N 19/124 (2014.01)
H04N 19/154 (2014.01)
H04N 19/17 (2014.01)
H04N 19/98 (2014.01)
(43) 09.03.2023

Applications Accepted - Name Index cont'd

(44) 18.01.2024
 (62) 2021204255
 (72) Tourapis, Alexis; Singer, David
 (74) FPA Patent Attorneys Pty Ltd

(71) Aptabio Therapeutics Inc.
 (11) AU-B-2021253243
 (21) 2021253243 (22) 23.03.2021
 (54) Agent for treating contrast-induced acute kidney injury

(51) Int. Cl.
A61K 31/4439 (2006.01)
A61P 13/12 (2006.01)
 (87) WO2021/206316
 (31) 10-2020-0042899 (32) 08.04.20 (33) KR
 10-2021-0036838 22.03.21 KR
 (43) 14.10.2021
 (44) 18.01.2024
 (72) LEE, Soo Jin; MOON, Sung Hwan
 (74) FB Rice Pty Ltd

(71) Arieliem Health, LLC; Nivorozhkin, A.
 (11) AU-B-2020207418
 (21) 2020207418 (22) 13.01.2020
 (54) Novel methods and related tools for CBD conversion to THC
 (51) Int. Cl.
A61K 31/35 (2006.01)
C07C 37/68 (2006.01)
 (87) WO2020/146907
 (31) 62/791,122 (32) 11.01.19 (33) US
 (43) 16.07.2020
 (44) 18.01.2024
 (72) NIVOROZHKIN, Alex
 (74) FPA Patent Attorneys Pty Ltd

(71) Array BioPharma Inc.
 (11) AU-B-2019359885
 (21) 2019359885 (22) 17.10.2019
 (54) Protein tyrosine phosphatase inhibitors
 (51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/498 (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07D 519/00 (2006.01)

(87) WO2020/081848
 (31) 62/746,952 (32) 17.10.18 (33) US
 62/916,119 16.10.19 US
 (43) 23.04.2020
 (44) 18.01.2024
 (72) BLAKE, James F.; BOYS, Mark Laurence; CHICARELLI, Mark Joseph; COOK, Adam; ELSAYED, Mohamed S. A.; FELL, Jay B.; FISCHER, John P.; HINKLIN, Ronald Jay; MCNULTY, Oren T.; MEJIA, Macedonio J.; RODRIGUEZ, Martha E.; WONG, Christina E.
 (74) Spruson & Ferguson

(71) Asahi Kasei Kabushiki Kaisha
 (11) AU-B-2020361963
 (21) 2020361963 (22) 09.10.2020
 (54) Raw-material liquid concentration system and concentration apparatus
 (51) Int. Cl.

B01D 61/36 (2006.01)
B01D 69/00 (2006.01)
B01D 69/02 (2006.01)
D01F 6/00 (2006.01)
 (87) WO2021/070955
 (31) 2019-187745 (32) 11.10.19 (33) JP
 (43) 15.04.2021
 (44) 18.01.2024
 (72) HASHIMOTO, Tomotaka; SUGA, Yuki
 (74) Griffith Hack

(71) ASAHI KASEI PHARMA CORPORATION; VERNALIS (R&D) LIMITED
 (11) AU-B-2020470423
 (21) 2020470423 (22) 30.09.2020
 (54) MACROCYCLE COMPOUND
 (51) Int. Cl.
C07D 498/18 (2006.01)
A61K 31/4995 (2006.01)
A61K 31/506 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)

(87) WO2022/070287
 (43) 07.04.2022
 (44) 18.01.2024
 (72) ITO Takahiko; TAKASHIMA Misato; ATOBE Masakazu; ARAI Koichiro; TOYAMA Tomohisa; YOSHII Yu; POTTER Andrew John; MADDOX Daniel Paul; RAY Stuart; FOLOPPE Nicolas
 (74) Griffith Hack

(71) ASSA ABLOY Americas Residential Inc.
 (11) AU-B-2021269400
 (21) 2021269400 (22) 18.11.2021
 (54) REKEYABLE LOCK CYLINDER WITH ENHANCED TORQUE RESISTANCE
 (51) Int. Cl.
E05B 27/00 (2006.01)
E05B 15/04 (2006.01)

(43) 16.12.2021
 (44) 18.01.2024
 (62) 2016280614
 (72) Farag, Hanna; Zhang, Jack; Bloom, Mark S.; Lin, James
 (74) Phillips Ormonde Fitzpatrick

(71) Atopic Medical, Inc.
 (11) AU-B-2018337955
 (21) 2018337955 (22) 20.09.2018
 (54) Compositions and methods for treating and ameliorating respiratory conditions and inflammation of mucosa
 (51) Int. Cl.
A61K 31/7048 (2006.01)
A61K 9/06 (2006.01)
 (87) WO2019/060553
 (31) 62/561,146 (32) 20.09.17 (33) US
 62/561,636 21.09.17 US
 (43) 28.03.2019
 (44) 18.01.2024
 (72) BORODY, Thomas Julius; PEATTIE, Debra
 (74) Spruson & Ferguson

Australian Nuclear Science and Technology Organisation see Iluka Resources Limited
 (21) 2021221762

(71) Axine Water Technologies Inc.
 (11) AU-B-2019240080
 (21) 2019240080 (22) 20.03.2019
 (54) Electrolytic cell with bipolar electrodes for wastewater treatment
 (51) Int. Cl.
C02F 1/461 (2006.01)
C02F 1/467 (2006.01)
 (87) WO2019/183260
 (31) 62/646,168 (32) 21.03.18 (33) US
 (43) 26.09.2019
 (44) 18.01.2024
 (72) WOOD, Brendan
 (74) Spruson & Ferguson

(71) BAE Systems PLC
 (11) AU-B-2019229738
 (21) 2019229738 (22) 01.03.2019
 (54) Pre-defined recess
 (51) Int. Cl.
B29C 39/02 (2006.01)
B29C 39/26 (2006.01)
C06B 21/00 (2006.01)
F42B 1/036 (2006.01)
F42B 33/02 (2006.01)
B29C 33/46 (2006.01)
 (87) WO2019/171029
 (31) 1803512.1 (32) 05.03.18 (33) GB
 18275034.9 05.03.18 EP
 (43) 12.09.2019
 (44) 18.01.2024
 (72) REDDING, Darren John; PHILLIPS, Stuart Martin; DAVIES, Gavin Morgan; DAVIES, Benjamin Mark; WILSON, Robert John
 (74) Spruson & Ferguson

(71) Bakelite UK Holding Ltd.
 (11) AU-B-2018346682
 (21) 2018346682 (22) 05.10.2018
 (54) Rubber compositions containing tackifiers
 (51) Int. Cl.
C08G 8/04 (2006.01)
C08G 8/10 (2006.01)
 (87) WO2019/071117
 (31) 15/727,329 (32) 06.10.17 (33) US
 (43) 11.04.2019
 (44) 18.01.2024
 (72) REDDY, Ashok; ZIRKLE, Craig; WILLMAN, Justyne
 (74) Griffith Hack

(71) Baker Hughes Oilfield Operations LLC
 (11) AU-B-2021241518
 (21) 2021241518 (22) 23.03.2021
 (54) On-demand hydrostatic/hydraulic trigger system
 (51) Int. Cl.
E21B 7/06 (2006.01)
E21B 29/06 (2006.01)

Applications Accepted - Name Index cont'd

E21B 34/10 (2006.01)
(87) WO2021/195030
(31) 16/829,068 **(32)** 25.03.20 **(33)** US
(43) 30.09.2021
(44) 18.01.2024
(72) NGUYEN, Tuan; HERN, Gregory;
 WOODRUFF, Alexander; YATES,
 Chad; SHAIKH, Farhat
(74) FPA Patent Attorneys Pty Ltd

(71) Bayer Aktiengesellschaft
(11) AU-B-2019296166
(21) 2019296166 **(22)** 19.06.2019
(54) Heterocyclene derivatives as pest control agents
(51) Int. Cl.
C07D 471/04 (2006.01)
A01N 43/90 (2006.01)
(87) WO2020/002082
(31) 18179885.1 **(32)** 26.06.18 **(33)** EP
(43) 02.01.2020
(44) 18.01.2024
(72) WILLOT, Matthieu; FISCHER, Rüdiger;
 HAGER, Dominik; HOFFMEISTER,
 Laura; WILCKE, David; ILG, Kerstin;
 GÖRGENS, Ulrich
(74) Davies Collison Cave Pty Ltd

Beijing CCRI-Tianma Automation Technology Co., Ltd. see Beijing Tianma Intelligent Control Technology Co., Ltd.
(21) 2020372454

(71) Beijing Goldwind Science & Creation
 Windpower Equipment Co., Ltd.
(11) AU-B-2020455288
(21) 2020455288 **(22)** 07.09.2020
(54) Method, apparatus, and system for
 monitoring islanding electricity generation unit
(51) Int. Cl.
H02J 3/38 (2006.01)
(87) WO2021/258547
(31) 202010574010.1 **(32)** 22.06.20 **(33)** CN
(43) 30.12.2021
(44) 18.01.2024
(72) YU, Lianfu; BAO, Xianwen; XING,
 Xiaogang; LIU, Yanlu; ZUO, Meiling
(74) Madderns Pty Ltd

**BEIJING GUOJIANBIAO ENGINEERING
 EQUIPMENT TECHNOLOGY CO., LTD see
 CHINA INSTITUTE OF BUILDING STAND-
 ARD DESIGN & RESEARCH**
(21) 2022430004

(71) Beijing LongRuan Technologies, Inc.
(11) AU-B-2023203885
(21) 2023203885 **(22)** 20.06.2023
(54) Mechanical Arm Type Measuring Robot
 Device And Application Method
(51) Int. Cl.
B25J 11/00 (2006.01)
B25J 19/00 (2006.01)
B25J 19/06 (2006.01)
E21F 17/18 (2006.01)

G01C 9/00 (2006.01)
G01C 15/00 (2006.01)
(31) 202210928529.4 **(32)** 03.08.22 **(33)** CN
(43) 18.01.2024
(44) 18.01.2024
(72) MAO, Shanjun; LI, Xinchao; CHEN,
 Huazhou
(74) WRAYS PTY LTD

(71) Beijing Tianma Intelligent Control Technology Co., Ltd.; Beijing CCRI-Tianma Automation Technology Co., Ltd.
(11) AU-B-2020372454
(21) 2020372454 **(22)** 19.10.2020
(54) Transportation device for integrated liquid supply system, control system thereof, and integrated liquid supply apparatus
(51) Int. Cl.
E21F 13/00 (2006.01)
(87) WO2021/078099
(31) 201911013129.5 **(32)** 23.10.19 **(33)** CN
(43) 29.04.2021
(44) 18.01.2024
(72) WEI, Wenshu; LI, Ran; CHEN, Jingbin; LIU, Wenchao; WANG, Dalong; GUO, Xinwei; WANG, Jianqiang; LIU, Bo; ZHAO, Kangkang; YU, Yuanzheng
(74) FPA Patent Attorneys Pty Ltd

(71) Berta, Z.; Tóth, B.
(11) AU-B-2018215408
(21) 2018215408 **(22)** 24.01.2018
(54) Apparatus for transcutaneous treatment by gas
(51) Int. Cl.
A61H 33/00 (2006.01)
A61H 33/14 (2006.01)
A61H 35/00 (2006.01)
(87) WO2018/142171
(31) P1700043 **(32)** 31.01.17 **(33)** HU
 P1700334 02.08.17 HU
(43) 09.08.2018
(44) 18.01.2024
(72) Berta, Zsolt Zoltán; Tóth, Béla Ernő
(74) Griffith Hack

(71) BioAtla, LLC
(11) AU-B-2017263568
(21) 2017263568 **(22)** 12.05.2017
(54) Anti-Ror2 antibodies, antibody fragments, their immunoconjugates and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/50 (2017.01)
G01N 33/574 (2006.01)
(87) WO2017/197234
(31) 62/447,218 **(32)** 17.01.17 **(33)** US
 62/335,719 13.05.16 US
(43) 16.11.2017
(44) 18.01.2024
(72) Short, Jay M.; Chang, Hwai Wen; Frey, Gerhard
(74) Allens Patent & Trade Mark Attorneys

Board of Regents, The Univ. of Texas System see Gas Technology Institute
(21) 2018352528

(71) bodus GmbH
(11) AU-B-2020403944
(21) 2020403944 **(22)** 16.12.2020
(54) System for curing and/or inspecting a pipeline lining and method for curing and/or inspecting a pipeline lining
(51) Int. Cl.
F16L 55/18 (2006.01)
B29C 35/10 (2006.01)
E03F 3/06 (2006.01)
F16L 55/48 (2006.01)
H05B 6/64 (2006.01)
(87) WO2021/122825
(31) 19217632.9 **(32)** 18.12.19 **(33)** EP
(43) 24.06.2021
(44) 18.01.2024
(72) BOLLER, Daniel; WERNER, Klaus;
 GOMES CANCIO, Joao Carlos
(74) Spruson & Ferguson

(71) Body Organics Pty Ltd
(11) AU-B-2019235610
(21) 2019235610 **(22)** 12.03.2019
(54) Pressure applicator assembly for exercise and rehabilitation
(51) Int. Cl.
A61H 15/00 (2006.01)
A61H 7/00 (2006.01)
(87) WO2019/173868
(31) 2018900820 **(32)** 13.03.18 **(33)** AU
(43) 19.09.2019
(44) 18.01.2024
(72) SCHWARER, Michael Edward
(74) Michael Buck IP

(71) Boehringer Ingelheim International GmbH
(11) AU-B-2017313268
(21) 2017313268 **(22)** 11.08.2017
(54) Process for the preparation of highly concentrated liquid formulations containing biomolecules
(51) Int. Cl.
C07K 1/34 (2006.01)
(87) WO2018/033482
(31) 16184502.9 **(32)** 17.08.16 **(33)** EP
(43) 22.02.2018
(44) 18.01.2024
(72) Garidel, Patrick; Bahrenburg, Sven; Schultz-Fademrecht, Torsten; Eiperle, Andrea
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2018298123
(21) 2018298123 **(22)** 05.07.2018
(54) Scope device
(51) Int. Cl.
A61B 18/24 (2006.01)
(87) WO2019/010294
(31) 62/529,311 **(32)** 06.07.17 **(33)** US
(43) 10.01.2019

Applications Accepted - Name Index cont'd

(44) 18.01.2024
 (72) PEREIRA, Peter J.; NODIFF, Adam P.; CHIA, Wen-jui Ray; O'BRIEN, Michael; DEGRAAF, Kimberly; SCHNEIDER, Chad; SLANDA, Jozef; GAUVIN, Christopher P.; GODDARD, James M.; CRAFT, Brandon W.; HARRAH, Timothy P.
 (74) Spruson & Ferguson

(71) BP Corporation North America Inc.
 (11) AU-B-2019358893
 (21) 2019358893 (22) 07.10.2019
 (54) Separation of multiple seismic sources of different types by inversion
 (51) Int. Cl.
 G01V 1/36 (2006.01)
 G01V 1/00 (2006.01)
 G01V 1/38 (2006.01)
 (87) WO2020/076702
 (31) 62/745,068 (32) 12.10.18 (33) US
 (43) 16.04.2020
 (44) 18.01.2024
 (72) ABMA, Raymond Lee; DELLINGER, Joseph Anthony; FU, Kang
 (74) Spruson & Ferguson

(71) BP Exploration Operating Company Limited
 (11) AU-B-2019382288
 (21) 2019382288 (22) 08.11.2019
 (54) Passive seismic imaging
 (51) Int. Cl.
 G01V 1/30 (2006.01)
 G01V 1/38 (2006.01)
 (87) WO2020/099838
 (31) 1818594.2 (32) 14.11.18 (33) GB
 (43) 22.05.2020
 (44) 18.01.2024
 (72) SONG, Zhongmin; ZHENG, York
 (74) Spruson & Ferguson

(71) BrainChip, Inc.
 (11) AU-B-2022287647
 (21) 2022287647 (22) 15.12.2022
 (54) AN IMPROVED SPIKING NEURAL NETWORK
 (51) Int. Cl.
 G06N 3/049 (2023.01)
 G06N 3/045 (2023.01)
 G06N 3/063 (2023.01)
 G06N 3/088 (2023.01)
 (31) 2021904165 (32) 21.12.21 (33) AU
 (43) 06.07.2023
 (44) 18.01.2024
 (72) McLelland, Douglas; Johnson, Keith; Carlson, Kristofor; Joshi, Milind
 (74) Integrated IP

(71) BTL MEDICAL DEVELOPMENT A.S.
 (11) AU-B-2022254861
 (21) 2022254861 (22) 06.04.2022
 (54) PULSED FIELD ABLATION DEVICE AND METHOD
 (51) Int. Cl.
 A61B 18/14 (2006.01)

A61B 18/12 (2006.01)
 (87) WO2022/214870
 (31) 63/171,832 (32) 07.04.21 (33) US
 63/249,965 29.09.21 US
 63/218,563 06.07.21 US
 (43) 13.10.2022
 (44) 18.01.2024
 (72) NEDVED, Vojtech; DASEK, Jiri; HANULIAK, Martin; HIJAZI, Ahmad
 (74) Spruson & Ferguson

Bult, J. see Kloepfer, M.
 (21) 2022287666

(71) C.M.C. S.p.A.
 (11) AU-B-2021235330
 (21) 2021235330 (22) 04.03.2021
 (54) A packaging machine with station for folding a preformed carton and method therefor
 (51) Int. Cl.
 B31B 50/54 (2017.01)
 B31B 50/78 (2017.01)
 B65B 43/10 (2006.01)
 B65B 43/26 (2006.01)
 (87) WO2021/181220
 (31) 102020000005002 (32) 09.03.20 (33) IT
 (43) 16.09.2021
 (44) 18.01.2024
 (72) PONTI, Lorenzo
 (74) Griffith Hack

Calix Smith-Crowley see Shannon Smith-Crowley
 (21) 2021345410

(71) Cancer Research Technology Limited; The Institute of Cancer Research: Royal Cancer Hospital
 (11) AU-B-2018274723
 (21) 2018274723 (22) 25.05.2018
 (54) Benzimidazolone derived inhibitors of BCL6
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 A61K 31/4184 (2006.01)
 C07D 401/12 (2006.01)
 C07D 403/12 (2006.01)
 C07D 403/14 (2006.01)
 C07D 409/14 (2006.01)
 C07D 413/14 (2006.01)
 C07D 417/14 (2006.01)
 (87) WO2018/215801
 (31) 1806130.9 (32) 13.04.18 (33) GB
 1708502.8 26.05.17 GB
 (43) 29.11.2018
 (44) 18.01.2024
 (72) Bellenie, Benjamin Richard; Carter, Michael Keith; Cheung, Kwai Ming; Jack, Davis; Owen Alexander; Hoelder, Swen; Lloyd, Matthew Garth; Varela Rodríguez, Ana; Woodward, Hannah; Innocenti, Paolo
 (74) FPA Patent Attorneys Pty Ltd

(71) CHINA INSTITUTE OF BUILDING STANDARD DESIGN & RESEARCH; BEIJING GUOJIANBIAO ENGINEERING EQUIPMENT TECHNOLOGY CO., LTD
 (11) AU-B-2022430004
 (21) 2022430004 (22) 01.11.2022
 (54) Method and System for Active Detection of Door Sealing Performance and Leakage Point Location
 (51) Int. Cl.
 G01M 3/00 (2006.01)
 (87) WO2023/159997
 (31) 202210181445.9 (32) 25.02.22 (33) CN
 (43) 14.09.2023

(71) Canva Pty Ltd
 (11) AU-B-2022203336
 (21) 2022203336 (22) 18.05.2022
 (54) Systems and methods for applying effects to design elements
 (51) Int. Cl.
 G06T 11/60 (2006.01)
 G06T 11/40 (2006.01)
 G06T 15/60 (2006.01)
 G06T 15/80 (2011.01)
 (43) 09.06.2022
 (44) 18.01.2024
 (62) 2021202282
 (72) Vong, Declan Robin; Anderson, Matthew David; Santos, Lynneal Jia; Walker, Jesse James
 (74) FPA Patent Attorneys Pty Ltd

(71) Capartis AG
 (11) AU-B-2018255769
 (21) 2018255769 (22) 10.04.2018
 (54) Closure with cover cap
 (51) Int. Cl.
 B65D 47/08 (2006.01)
 B65D 50/04 (2006.01)
 (87) WO2018/192797
 (31) 00535/17 (32) 21.04.17 (33) CH
 (43) 25.10.2018
 (44) 18.01.2024
 (72) Wohlgenannt, Herbert
 (74) Dennemeyer & Associates

(71) Collectis
 (11) AU-B-2018265242
 (21) 2018265242 (22) 11.05.2018
 (54) Protease based switch chimeric antigen receptors for safer cell immunotherapy
 (51) Int. Cl.
 C07K 14/705 (2006.01)
 C07K 14/725 (2006.01)
 (87) WO2018/206791
 (31) 62/505,528 (32) 12.05.17 (33) US
 PA201770396 29.05.17 DK
 (43) 15.11.2018
 (44) 18.01.2024
 (72) Duchateau, Philippe; Juillerat, Alexandre; Poirot, Laurent
 (74) Spruson & Ferguson

Chiganmi, A. see Cisco Technology, Inc.
 (21) 2022254668

(71) CHINA INSTITUTE OF BUILDING STANDARD DESIGN & RESEARCH; BEIJING GUOJIANBIAO ENGINEERING EQUIPMENT TECHNOLOGY CO., LTD
 (11) AU-B-2022430004
 (21) 2022430004 (22) 01.11.2022
 (54) Method and System for Active Detection of Door Sealing Performance and Leakage Point Location
 (51) Int. Cl.
 G01M 3/00 (2006.01)
 (87) WO2023/159997
 (31) 202210181445.9 (32) 25.02.22 (33) CN
 (43) 14.09.2023

Applications Accepted - Name Index cont'd

- (44) 18.01.2024
 (72) LU, Yidong; PENG, Fei; ZHANG, Rulong; WANG, Jiankun; XING, Shanpeng; JIANG, Yi; WANG, Jia; PAN, Longbang
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Chon, U.
 (11) AU-B-2022268394
 (21) 2022268394 (22) 11.11.2022
 (54) Method Of Extracting Lithium, Method Of Preparing Lithium Carbonate, And Method Of Preparing Lithium Hydroxide
 (51) Int. Cl.
 C22B 26/12 (2006.01)
 C01B 25/30 (2006.01)
 C22B 3/38 (2006.01)
 (31) 10-2022-0043946 (32) 08.04.22 (33) KR
 10-2022-0088189 18.07.22 KR
 (43) 26.10.2023
 (44) 18.01.2024
 (72) Chon, Uong
 (74) WRAYS PTY LTD
-
- (71) Chong Kun Dang Pharmaceutical Corp.
 (11) AU-B-2021255176
 (21) 2021255176 (22) 12.04.2021
 (54) 1,3,4-oxadiazole derivative compounds as histone deacetylase 6 inhibitor, and the pharmaceutical composition comprising the same
 (51) Int. Cl.
 C07D 413/12 (2006.01)
 A61K 31/4439 (2006.01)
 A61K 31/454 (2006.01)
 A61P 25/00 (2006.01)
 A61P 31/00 (2006.01)
 C07D 413/14 (2006.01)
 (87) WO2021/210857
 (31) 10-2020-0044730 (32) 13.04.20 (33) KR
 (43) 21.10.2021
 (44) 18.01.2024
 (72) LEE, Chang Kon; KO, Moo Sung; YUN, Seok Hyoun; KIM, Hyunjin Michael
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Cisco Technology, Inc.; Sundarajan, B.; Kollu, M.; Valentini, G.; Venkatapathy, V.; Chiganmi, A.; Agarwal, V.
 (11) AU-B-2022254668
 (21) 2022254668 (22) 05.04.2022
 (54) Automated connectivity to cloud resources
 (51) Int. Cl.
 H04L 12/46 (2006.01)
 H04L 12/66 (2006.01)
 H04L 41/40 (2022.01)
 H04L 45/02 (2022.01)
 H04L 45/64 (2022.01)
 (87) WO2022/216732
 (31) 63/172,450 (32) 08.04.21 (33) US
 17/390,239 30.07.21 US
 (43) 13.10.2022
 (44) 18.01.2024
 (72) SUNDARARAJAN, Balaji; KOLLI, Madhuri; VALENTINI, Giorgio; VENKATAPATHY, Venkatraman;

- CHIGANMI, Avinash Ashok Kumar;
 AGARWAL, Vivek
 (74) Davies Collison Cave Pty Ltd
-
- (71) CJ Cheiljedang Corporation
 (11) AU-B-2020280860
 (21) 2020280860 (22) 20.05.2020
 (54) Anti-influenza virus composition, composition for treating respiratory diseases, and anti-aging composition, comprising dark ginseng extract
 (51) Int. Cl.
 A61K 36/258 (2006.01)
 A61K 8/9789 (2017.01)
 A61K 31/704 (2006.01)
 A61P 11/00 (2006.01)
 A61P 31/16 (2006.01)
 A61P 39/00 (2006.01)
 A61Q 19/08 (2006.01)
 (87) WO2020/235928
 (31) 10-2019-0058675 (32) 20.05.19 (33) KR
 (43) 26.11.2020
 (44) 18.01.2024
 (72) SOUNG, Do Yu; KIM, Son Woo; KIM, So Hyeong; SEO, Yong Ki; CHO, Nam Hoon
 (74) Spruson & Ferguson
-
- (71) CJ Cheiljedang Corporation
 (11) AU-B-2020292062
 (21) 2020292062 (22) 02.06.2020
 (54) Composition for preventing, treating, or improving gastrointestinal diseases comprising strain of genus Corynebacterium and culture thereof
 (51) Int. Cl.
 A23K 10/16 (2016.01)
 A23K 10/18 (2016.01)
 A23L 33/135 (2016.01)
 A23L 33/175 (2016.01)
 A61K 35/74 (2015.01)
 A61P 1/00 (2006.01)
 A61P 31/04 (2006.01)
 (87) WO2020/251208
 (31) 10-2019-0071007 (32) 14.06.19 (33) KR
 (43) 17.12.2020
 (44) 18.01.2024
 (72) KIM, Yang-Su; LEE, Nahum; HONG, Young Gi
 (74) Spruson & Ferguson
-
- (71) CJ Cheiljedang Corporation
 (11) AU-B-2020278855
 (21) 2020278855 (22) 20.05.2020
 (54) Composition for increasing bioavailability and promoting absorption of ginsenosides in black ginseng extract
 (51) Int. Cl.
 A61K 36/258 (2006.01)
 A23L 33/105 (2016.01)
 A61K 31/704 (2006.01)
 (87) WO2020/235929
 (31) 10-2019-0058675 (32) 20.05.19 (33) KR
 (43) 26.11.2020
 (44) 18.01.2024
 (72) SOUNG, Do Yu; KIM, Son Woo; KIM, So Hyeong; SEO, Yong Ki; CHO, Nam Hoon
 (74) Spruson & Ferguson

-
- (71) CLEARBRIEF, INC.
 (11) AU-B-202223275
 (21) 202223275 (22) 16.02.2022
 (54) AUDITING CITATIONS IN A TEXTUAL DOCUMENT
 (51) Int. Cl.
 G06F 40/205 (2020.01)
 (87) WO2022/178011
 (31) 63/151,111 (32) 19.02.21 (33) US
 17/359,364 25.06.21 US
 (43) 25.08.2022
 (44) 18.01.2024
 (72) SCHAFFER, Jacqueline Grace; SAURA, Jose Demetrio; TAKAHASHI, Chad Eric
 (74) Spruson & Ferguson
-
- (71) CMR Surgical Limited
 (11) AU-B-2020392895
 (21) 2020392895 (22) 27.11.2020
 (54) Controlling a surgical instrument
 (51) Int. Cl.
 A61B 34/30 (2016.01)
 A61B 34/37 (2016.01)
 A61B 34/00 (2016.01)
 (87) WO2021/105703
 (31) 1917491.1 (32) 29.11.19 (33) GB
 (43) 03.06.2021
 (44) 18.01.2024
 (72) HARES, Luke David Ronald; DEANE, Gordon Thomas; TUCKER, Edward James Wildin; VEITCH, Graham John
 (74) FB Rice Pty Ltd
-
- (71) Coffee Innovations Pty Ltd; La Marzocco S.r.l.
 (11) AU-B-2018269675
 (21) 2018269675 (22) 17.05.2018
 (54) Apparatus and method of frothing a quantity of milk
 (51) Int. Cl.
 A47J 31/44 (2006.01)
 (87) WO2018/211003
 (31) 102017000054448 (32) 19.05.17 (33) IT
 (43) 22.11.2018
 (44) 18.01.2024
 (72) Shalev, Ziv; Wurm, Enrico
 (74) Murray Trento & Associates Pty Ltd
-
- Cole Smith-Crowley see Shannon Smith-Crowley**
 (21) 2021345410
-
- (71) Commissariat A L'Energie Atomique et aux Energies Alternatives; Davey Bickford
 (11) AU-B-2018347716
 (21) 2018347716 (22) 04.10.2018
 (54) Wireless electronic detonator
 (51) Int. Cl.
 F42B 3/12 (2006.01)
 F42D 1/055 (2006.01)
 (87) WO2019/073148
 (31) 1759416 (32) 09.10.17 (33) FR
 (43) 18.04.2019

Applications Accepted - Name Index cont'd

(44) 18.01.2024
 (72) BIARD, Lionel; DESPESE, Ghislain;
 GUYON, Franck
 (74) Griffith Hack

(71) Compovation Pipeline B.V.
 (11) AU-B-2018303468
 (21) 2018303468 (22) 16.07.2018
 (54) Tape application device for helical ap-
 plication of a tape on a tube
 (51) Int. Cl.
B29C 63/10 (2006.01)
 (87) WO2019/017777
 (31) 2019282 (32) 19.07.17 (33) NL
 (43) 24.01.2019
 (44) 18.01.2024
 (72) KLOOSTER VAN DER, Jos
 (74) FPA Patent Attorneys Pty Ltd

(71) Concorde Asia Pte. Ltd.
 (11) AU-B-2018425896
 (21) 2018425896 (22) 29.05.2018
 (54) Mobile monitoring system, mobile mon-
 itoring unit and mobile monitoring meth-
 od
 (51) Int. Cl.
G08B 29/16 (2006.01)
 (87) WO2019/231391
 (43) 05.12.2019
 (44) 18.01.2024
 (72) CHUA, Swee Kheng
 (74) FB Rice Pty Ltd

(71) CONTEMPORARY AMPEREX TECH-
 NOLOGY CO., LIMITED
 (11) AU-B-2022387397
 (21) 2022387397 (22) 06.06.2022
 (54) LIQUID COOLING UNIT
 (51) Int. Cl.
H01M 10/613 (2014.01)
H01M 6/50 (2006.01)
H01M 10/615 (2014.01)
H01M 10/6554 (2014.01)
H01M 10/6556 (2014.01)
H01M 10/6569 (2014.01)
 (87) WO2023/082617
 (31) 202122794342.3 (32) 15.11.21 (33) CN
 (43) 19.05.2023
 (44) 18.01.2024
 (72) LI, Qing
 (74) Spruson & Ferguson

(71) Continental Global Material Handling
 LLC
 (11) AU-B-2018201186
 (21) 2018201186 (22) 19.02.2018
 (54) Winch drum tension isolation system
 (51) Int. Cl.
B66D 1/54 (2006.01)
B65G 23/44 (2006.01)
B66D 5/34 (2006.01)
 (31) 62/462,533 (32) 23.02.17 (33) US
 (43) 06.09.2018
 (44) 18.01.2024
 (72) KEY, Barry T.; TRAMUTOLO, William
 (74) Griffith Hack

(71) Control Bionics Limited
 (11) AU-B-2021312941
 (21) 2021312941 (22) 23.07.2021
 (54) Multi-modal switching controller for
 communication and control
 (51) Int. Cl.
G05B 13/02 (2006.01)
 (87) WO2022/020778
 (31) 63/055,571 (32) 23.07.20 (33) US
 (43) 27.01.2022
 (44) 18.01.2024
 (72) SCHOREY, James E.; FORD, Peter S.
 (74) James & Wells Intellectual Property

(71) Corcept Therapeutics Incorporated
 (11) AU-B-2021220763
 (21) 2021220763 (22) 09.02.2021
 (54) Methods of stimulating an anti-tumor re-
 sponse using a selective glucocorticoid
 receptor modulator
 (51) Int. Cl.
A61K 31/4745 (2006.01)
A61K 31/337 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2021/163058
 (31) 62/972,442 (32) 10.02.20 (33) US
 (43) 19.08.2021
 (44) 18.01.2024
 (72) GREENSTEIN, Andrew E.; GRAUER,
 Andreas; SHEPHERD, Stacie Peacock
 (74) Griffith Hack

(71) Cosmoaesthetics Pty Ltd
 (11) AU-B-2018273804
 (21) 2018273804 (22) 25.05.2018
 (54) Intra- and extra-oral phototherapy sys-
 tems and methods
 (51) Int. Cl.
A61N 5/06 (2006.01)
 (87) WO2018/213893
 (31) 2017901988 (32) 25.05.17 (33) AU
 (43) 29.11.2018
 (44) 18.01.2024
 (72) Tahghighi Jafarzadeh, Masoud
 (74) K&L Gates

(71) Covidien LP
 (11) AU-B-2018250440
 (21) 2018250440 (22) 18.10.2018
 (54) Surgical staples with expandable back-
 span
 (51) Int. Cl.
A61B 17/064 (2006.01)
 (31) 15/808,203 (32) 09.11.17 (33) US
 (43) 23.05.2019
 (44) 18.01.2024
 (72) KOSTRZEWSKI, Stanislaw
 (74) Spruson & Ferguson

(71) Creatrix AG
 (11) AU-B-2021261859
 (21) 2021261859 (22) 02.11.2021
 (54) Apparatus for metering coffee beans
 (51) Int. Cl.
A47J 31/42 (2006.01)
A47J 42/08 (2006.01)

A47J 42/18 (2006.01)
A47J 42/50 (2006.01)
 (43) 02.12.2021
 (44) 18.01.2024
 (62) 2018387822
 (72) DEUBER, Louis; SCHREPFER, Patrick;
 FOSCAN, Claudio; SCHULTHEISS,
 Christian
 (74) Spruson & Ferguson

(71) CSPC Zhongqi Pharmaceutical Techno-
 logy (Shijiazhuang) Co., Ltd.
 (11) AU-B-2020401999
 (21) 2020401999 (22) 09.12.2020
 (54) Compound as cyclin-dependent kinase
 9 inhibitor and use thereof
 (51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/444 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 405/04 (2006.01)
C07D 405/12 (2006.01)
C07D 409/12 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)
 (87) WO2021/115335
 (31) 201911252575.1 (32) 09.12.19 (33) CN
 (43) 17.06.2021
 (44) 18.01.2024
 (72) WANG, Zhenyu; ZHANG, Yan; MU,
 Yongzhao; GUO, Jianqiao; AN, Hui;
 GAO, Na; ZHANG, Chaozai; WANG,
 Jia
 (74) Churchill Attorneys

(71) Daikin Industries, Ltd.
 (11) AU-B-2022218476
 (21) 2022218476 (22) 15.08.2022
 (54) Composition containing refrigerant, use
 of said composition, refrigerator having
 said composition, and method for oper-
 ating said refrigerator
 (51) Int. Cl.
C09K 5/04 (2006.01)
F25B 1/00 (2006.01)
 (43) 08.09.2022
 (44) 18.01.2024
 (62) 2018392390
 (72) ITANO, Mitsushi; KARUBE, Daisuke;
 YOTSUMOTO, Yuuki; TAKAHASHI,
 Kazuhiro
 (74) Spruson & Ferguson

(71) DAIKIN INDUSTRIES, LTD.
 (11) AU-B-2021355061
 (21) 2021355061 (22) 13.08.2021
 (54) Power control system and program
 (51) Int. Cl.
H02J 3/14 (2006.01)
G06Q 50/06 (2012.01)
H02J 13/00 (2006.01)
 (87) WO2022/070632
 (31) 2020-165451 (32) 30.09.20 (33) JP
 (43) 07.04.2022
 (44) 18.01.2024
 (72) NAKAGAWA, Yoshihiro; FURUI, Shuji;
 NAKAO, Takuya; MATSUI, Nobuki
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.
 (11) AU-B-2021430656
 (21) 2021430656 (22) 16.09.2021
 (54) AQUEOUS PIGMENT DISPERSION LIQUID, AQUEOUS INK-JET INK, AND DRY COATING
 (51) Int. Cl.
 C09D 17/00 (2006.01)
 C09D 11/326 (2014.01)
 (87) WO2022/185578
 (31) 2021-032900 (32) 02.03.21 (33) JP
 (43) 09.09.2022
 (44) 18.01.2024
 (72) SHIMANAKA Hiroyuki; KAMABAYASHI Jun; YOSHIKAWA Sachio; OKUBO Toshie; Tian Lu; TANAKA Akifumi
 (74) Spruson & Ferguson

Dana-Farber Cancer Institute, Inc. see TScan Therapeutics, Inc.
 (21) 2022268347

Davey Bickford see Commissariat A L'Energie Atomique et aux Energies Alternatives
 (21) 2018347716

(71) DDP Specialty Electronic Materials US, LLC
 (11) AU-B-2017405734
 (21) 2017405734 (22) 21.03.2017
 (54) Matrices containing lithium aluminates
 (51) Int. Cl.
 C22B 26/12 (2006.01)
 (87) WO2018/170721
 (43) 27.09.2018
 (44) 18.01.2024
 (72) Zhang, Zheng; Costeux, Chunxia
 (74) Phillips Ormonde Fitzpatrick

Decibel Therapeutics, Inc. see Massachusetts Eye and Ear Infirmary
 (21) 2017212655

(71) Desarrollos Biomecánicos Innovasan S.L.
 (11) AU-B-2019286808
 (21) 2019286808 (22) 10.06.2019
 (54) Hip or shoulder prosthesis and positioning instrument
 (51) Int. Cl.
 A61F 2/32 (2006.01)
 A61F 2/40 (2006.01)
 A61F 2/46 (2006.01)
 (87) WO2019/238992
 (31) P201830565 (32) 11.06.18 (33) ES
 (43) 19.12.2019
 (44) 18.01.2024
 (72) CORTES CUBERO, Javier; ATIENZA VICENTE, Carlos M.; PEÑUELAS HERRAIZ, Andres; GARCIA TORRES, Fernando
 (74) Phillips Ormonde Fitzpatrick

(71) Dolby International AB
 (11) AU-B-2021282442
 (21) 2021282442 (22) 08.12.2021
 (54) Method and device for decoding an audio soundfield representation
 (51) Int. Cl.
 H04S 3/02 (2006.01)
 G10L 19/00 (2013.01)
 G10L 19/008 (2013.01)
 (43) 23.12.2021
 (44) 18.01.2024
 (62) 2020201419
 (72) Batke, Johann-Markus; Keiler, Florian; Boehm, Johannes
 (74) Spruson & Ferguson

(71) Dometic Sweden AB
 (11) AU-B-2019284129
 (21) 2019284129 (22) 30.12.2019
 (54) Mobile cooking box with handle module
 (51) Int. Cl.
 F25D 3/08 (2006.01)
 (31) 102019200065.7 (32) 04.01.19 (33) DE
 (43) 23.07.2020
 (44) 18.01.2024
 (72) Guan, Wade; Thelin, Mikael; Wang, Kingda; Chen, Yuelong
 (74) Spruson & Ferguson

(71) Electrolux Appliances Aktiebolag
 (11) AU-B-2018308818
 (21) 2018308818 (22) 16.07.2018
 (54) Ignition device for a gas cooking appliance
 (51) Int. Cl.
 F23Q 3/00 (2006.01)
 H01F 38/12 (2006.01)
 (87) WO2019/020426
 (31) 17183777.6 (32) 28.07.17 (33) EP
 (43) 31.01.2019
 (44) 18.01.2024
 (72) Puoti, Eduardo; Marazzato, Alessio; Angelini, Mauro; Giunchi, Euro; Treossi, Fabio
 (74) Halfords IP

(71) Eltek S.p.A.
 (11) AU-B-2018346819
 (21) 2018346819 (22) 27.09.2018
 (54) Safety device against leaks of liquid for liquid-conducting household appliances
 (51) Int. Cl.
 D06F 39/08 (2006.01)
 A47L 15/42 (2006.01)
 (87) WO2019/069185
 (31) 102017000112670 (32) 06.10.17 (33) IT
 (43) 11.04.2019
 (44) 18.01.2024
 (72) SAVINI, Paolo; CERRUTI, Daniele
 (74) Phillips Ormonde Fitzpatrick

(71) Eltek S.p.A.
 (11) AU-B-2018346820
 (21) 2018346820 (22) 27.09.2018

(54) Hydraulic control device for liquid-conducting appliances and systems
 (51) Int. Cl.
 D06F 39/08 (2006.01)
 A47L 15/42 (2006.01)
 G01M 3/26 (2006.01)
 (87) WO2019/069186
 (31) 102017000112681 (32) 06.10.17 (33) IT
 (43) 11.04.2019
 (44) 18.01.2024
 (72) SAVINI, Paolo; CERRUTI, Daniele
 (74) Phillips Ormonde Fitzpatrick

(71) Endo Ventures Limited
 (11) AU-B-2022271390
 (21) 2022271390 (22) 15.11.2022
 (54) APPARATUS AND METHOD FOR ASSESSING AND TREATING CELLULITE
 (51) Int. Cl.
 A61B 5/103 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/107 (2006.01)
 A61K 38/00 (2006.01)
 A61Q 19/06 (2006.01)
 (43) 15.12.2022
 (44) 18.01.2024
 (62) 2018226820
 (72) Davidson, Jeffrey; McLane, Michael; Liu, Genzhou
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) EXPERIENCE KNOWLEDGE STRATEGY, S.L.
 (11) AU-B-2021458805
 (21) 2021458805 (22) 07.09.2021
 (54) A DC SOLID STATE CIRCUIT BREAKER AND DC CIRCUIT BREAKER SYSTEM
 (51) Int. Cl.
 H02H 3/087 (2006.01)
 H02H 3/02 (2006.01)
 (87) WO2023/011739
 (31) P202130767 (32) 06.08.21 (33) ES
 (43) 09.02.2023
 (44) 18.01.2024
 (72) VILLEGAS NÚÑEZ, Javier; MEDINA GRACIA, Ricardo; ARÉVALO AGUILAR, Pablo; HURTADO CUERVA, Sergio
 (74) Spruson & Ferguson

(71) Fazio, R.
 (11) AU-B-2019393833
 (21) 2019393833 (22) 05.12.2019
 (54) Training pad
 (51) Int. Cl.
 A63B 69/20 (2006.01)
 A63B 69/34 (2006.01)
 A63B 71/14 (2006.01)
 (87) WO2020/113277
 (31) 2018904645 (32) 06.12.18 (33) AU
 2019903003 19.08.19 AU
 (43) 11.06.2020
 (44) 18.01.2024
 (72) FAZIO, Raimondo
 (74) Armour IP Pty Ltd

Applications Accepted - Name Index cont'd

(71) Felicamed Biotechnology Co., Ltd.
 (11) AU-B-2021291983
 (21) 2021291983 (22) 11.06.2021
 (54) Use of compound in prevention and/or treatment of pathogen infection in animals
 (51) Int. Cl.
A61K 31/4439 (2006.01)
A61P 31/00 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
 (87) WO2021/254265
 (31) 202010547186.8 (32) 16.06.20 (33) CN
 (43) 23.12.2021
 (44) 18.01.2024
 (72) KANG, Di; LI, Danni; LIN, Xingyu; LU, Tingting
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2021286400
 (21) 2021286400 (22) 17.12.2021
 (54) A TUBE SECUREMENT SYSTEM
 (51) Int. Cl.
A61J 15/00 (2006.01)
A61M 16/00 (2006.01)
A61M 25/02 (2006.01)
 (43) 20.01.2022
 (44) 18.01.2024
 (62) 2020202199
 (72) Gulliver, Laurence; Hopkins, Caroline Geraldine; Duthie, Neil Gray
 (74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-B-2021254643
 (21) 2021254643 (22) 22.10.2021
 (54) BREATHING ASSISTANCE APPARATUS
 (51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/16 (2006.01)
 (43) 18.11.2021
 (44) 18.01.2024
 (62) 2016281890
 (72) Van Schalkwyk, Andre; Salmon, Andrew Paul Maxwell; Lawson, Joel Michael; Burgess, Russel William; Lawrence, Cameron Alexander; Miller, Rachel Adeline; Barker, Dean Antony; Hawkins, Peter Geoffrey; Meisel, Ella Marie; McKnight, Eamonn Bernard; O'Donnell, Kevin Peter; Han, Jae Chul
 (74) AJ PARK

(71) Flagship Pioneering Innovations V, Inc.
 (11) AU-B-2018224862
 (21) 2018224862 (22) 23.02.2018
 (54) Compositions and related methods for modulating endosymbionts
 (51) Int. Cl.
A01N 63/00 (2006.01)
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
 (87) WO2018/156998
 (31) 62/463,451 (32) 24.02.17 (33) US
 62/583,990 09.11.17 US

(43) 30.08.2018
 (44) 18.01.2024
 (72) Martinez, Ignacio; Armen, Zachary Garo; Martin, Barry Andrew; Avendano Amado, Maier Steve
 (74) FPA Patent Attorneys Pty Ltd

(71) Flogistix, LP
 (11) AU-B-2021385080
 (21) 2021385080 (22) 19.11.2021
 (54) Certified vapor recovery
 (51) Int. Cl.
F02D 41/00 (2006.01)
F02M 25/08 (2006.01)
F02M 33/02 (2006.01)
 (87) WO2022/109308
 (31) 63/115,646 (32) 19.11.20 (33) US
 (43) 27.05.2022
 (44) 18.01.2024
 (72) MUNDING, Paul; BAKER, Aaron; KIM, Soobin; TALTON III, Brooks Mims
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Forty Seven, Inc.
 (11) AU-B-2020245486
 (21) 2020245486 (22) 25.03.2020
 (54) Multispecific agents for treatment of cancer
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/198353
 (31) 62/824,213 (32) 26.03.19 (33) US
 (43) 01.10.2020
 (44) 18.01.2024
 (72) McCamish, Mark
 (74) FPA Patent Attorneys Pty Ltd

(71) FUJIFILM Business Innovation Corp.
 (11) AU-B-2019454416
 (21) 2019454416 (22) 24.12.2019
 (54) Conveying device, fixing device, and image forming apparatus
 (51) Int. Cl.
B65H 5/06 (2006.01)
B65H 5/08 (2006.01)
B65H 29/04 (2006.01)
B65H 29/52 (2006.01)
G03G 15/00 (2006.01)
G03G 15/20 (2006.01)
 (87) WO2020/261614
 (31) 2019-122265 (32) 28.06.19 (33) JP
 (43) 30.12.2020
 (44) 18.01.2024
 (72) YAMASHITA, Masato; YAMASHITA, Takayuki; SHIMODAIRA, Yoshiki; YAMADA, Kosuke; KODERA, Tetsuro; MATSUMOTO, Mitsuhiro
 (74) Spruson & Ferguson

(71) Fundación de Neurociencias
 (11) AU-B-2019221715
 (21) 2019221715 (22) 28.01.2019
 (54) Device for the selective removal of molecules from tissues or fluids
 (51) Int. Cl.

A61M 25/00 (2006.01)
A61M 31/00 (2006.01)
 (87) WO2019/158791
 (31) P201830130 (32) 14.02.18 (33) ES
 (43) 22.08.2019
 (44) 18.01.2024
 (72) MENÉNDEZ GONZÁLEZ, Manuel
 (74) Spruson & Ferguson

Fundacio Privada Institutio Catalana de Recerca i Estudis Avancats see MedImmune Limited
 (21) 2019251289

Fundacio Privada Institut d'Investigacio Oncologica de Vall Hebron see MedImmune Limited
 (21) 2019251289

Galapagos NV see AbbVie S.á.r.l.
 (21) 2021282409

(71) Gas Sensing Technology Corp.
 (11) AU-B-2022203402
 (21) 2022203402 (22) 19.05.2022
 (54) Production Tubing Flow Diversion Valve
 (51) Int. Cl.
E21B 21/00 (2006.01)
E21B 34/00 (2006.01)
E21B 43/00 (2006.01)
 (43) 09.06.2022
 (44) 18.01.2024
 (62) 2016311089
 (72) Parkins, Jeffrey; Flores, Hugo
 (74) HoppgoodGanim

(71) Gas Technology Institute; Board of Regents, The Univ. of Texas System
 (11) AU-B-2018352528
 (21) 2018352528 (22) 16.10.2018
 (54) Free piston linear motor compressor and associated systems of operation
 (51) Int. Cl.
F04B 17/04 (2006.01)
F04B 19/00 (2006.01)
F04B 25/02 (2006.01)
F04B 31/00 (2006.01)
F04B 35/04 (2006.01)
 (87) WO2019/079312
 (31) 15/785,963 (32) 17.10.17 (33) US
 (43) 25.04.2019
 (44) 18.01.2024
 (72) STAIR, Jason; LINDSAY, Anthony; LEWIS, Michael; ZOWARKA, Raymond; PRATAP, Siddharth; HEARN, Clay; PENNEY, Charles; WORTHINGTON, Michael; LIU, Hsing-Pang
 (74) Spruson & Ferguson

(71) Gates Corporation
 (11) AU-B-2019220670
 (21) 2019220670 (22) 15.02.2019
 (54) Pressure hose
 (51) Int. Cl.
F16L 11/08 (2006.01)

Applications Accepted - Name Index cont'd

B32B 1/08 (2006.01)
(87) WO2019/161170
(31) 16/193,411 **(32)** 16.11.18 **(33)** US
 62/632,350 19.02.18 US
(43) 22.08.2019
(44) 18.01.2024
(72) MOSS, Tom; GRANT, William;
 SPRING, Kyle; GIOVANETTI, Ken;
 HILL, Rick
(74) Phillips Ormonde Fitzpatrick

(71) GCP Applied Technologies Inc.
(11) AU-B-2017438178
(21) 2017438178 **(22)** 03.11.2017
(54) Pre-applied membrane having granular
 polymer outer protective layer
(51) Int. Cl.
C09J 7/00 (2018.01)
B32B 5/16 (2006.01)
B32B 5/30 (2006.01)
B32B 13/12 (2006.01)
B32B 27/14 (2006.01)

(87) WO2019/084889
(43) 09.05.2019
(44) 18.01.2024
(72) DING, Hongmei; CHEN, Huhe; WIERC-
 INSKI, Robert A.
(74) Phillips Ormonde Fitzpatrick

(71) Geneora Pharma (Shijiazhuang) Co.,
 Ltd.
(11) AU-B-2018354431
(21) 2018354431 **(22)** 26.10.2018
(54) Dosage regimen of paliperidone palmit-
 ate extended-release injectable sus-
 pension
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 9/00 (2006.01)
A61P 25/18 (2006.01)
(87) WO2019/084501
(31) 62/647,333 **(32)** 23.03.18 **(33)** US
 62/578,082 27.10.17 US
(43) 02.05.2019
(44) 18.01.2024
(72) LI, Youxin; SHA, Chunjie; ZHAO,
 Fengjuan; TU, Changbing; SUN, Kaoxi-
 ang; LIU, Wanhui; SUN, Lifang; MENG,
 Ying
(74) Spruson & Ferguson

(71) Getac Technology Corporation
(11) AU-B-2023200037
(21) 2023200037 **(22)** 04.01.2023
(54) Connection Module, Thinning Method
 Thereof, and Electronic Device
(51) Int. Cl.
H01R 12/51 (2011.01)
H01R 12/70 (2011.01)
H01R 13/04 (2006.01)
H01R 13/428 (2006.01)
H01R 13/502 (2006.01)
H01R 13/514 (2006.01)
H01R 13/62 (2006.01)
H01R 24/28 (2011.01)
H05K 1/18 (2006.01)
H05K 7/10 (2006.01)
(31) 202210071620.9 **(32)** 21.01.22 **(33)** CN
 63/302,986 25.01.22 US

202211497913.X 25.11.22 CN
(43) 10.08.2023
(44) 18.01.2024
(72) HSU, Wan-Lin; CHANG, Juei-Chi; LEE,
 Kun-Cheng
(74) A.P.T. Patent and Trade Mark Attor-
 neys

(71) Getac Technology Corporation
(11) AU-B-2023200346
(21) 2023200346 **(22)** 23.01.2023
(54) Detecting Circuit And Detecting Method
 Of External Display Device
(51) Int. Cl.
G09G 5/00 (2006.01)
(31) 63/302,983 **(32)** 25.01.22 **(33)** US
(43) 10.08.2023
(44) 18.01.2024
(72) CHEN, Kuan-Yu; YANG, Yao-Wei;
 CHENG, Hsueh-Mao
(74) WRAYS PTY LTD

(71) GE Video Compression, LLC
(11) AU-B-2022204497
(21) 2022204497 **(22)** 24.06.2022
(54) Transform coefficient coding
(51) Int. Cl.
H03M 7/40 (2006.01)
(43) 14.07.2022
(44) 18.01.2024
(62) 2020244522
(72) NGUYEN, Tung; KIRCHHOFFER,
 Heiner; MARPE, Detlev
(74) Griffith Hack

(71) GE Video Compression, LLC
(11) AU-B-2022271427
(21) 2022271427 **(22)** 16.11.2022
(54) Video encoder, video decoder, methods
 for encoding and decoding and video
 data stream for realizing advanced
 video coding concepts
(51) Int. Cl.
H04N 19/503 (2014.01)
H04N 19/70 (2014.01)
(43) 22.12.2022
(44) 18.01.2024
(62) PCT/EP2021/063587
(72) SÁNCHEZ DE LA FUENTE, Yago;
 SÜHRING, Karsten; HELLGE, Cor-
 nelius; SCHIERL, Thomas; SKUPIN,
 Robert; WIEGAND, Thomas
(74) Griffith Hack

(71) Gilead Sciences, Inc.
(11) AU-B-2022259840
(21) 2022259840 **(22)** 28.10.2022
(54) Crystalline forms of (S) 2 ethyl-
 butyl 2 (((S) (((2R,3S,4R,5R) 5
 (4aminopyrrolo[2,1-f][1,2,4]triazin-7-
 yl)-5-cyano-3,4- dihydroxytet-
 rahydrofuran-2 yl)methoxy)
 (phenoxy)phosphoryl)amino)propanoate
(51) Int. Cl.
C07F 9/6561 (2006.01)
A61K 31/53 (2006.01)
A61P 31/14 (2006.01)

(43) 15.12.2022
(44) 18.01.2024
(62) 2021201386
(72) Brak, Katrien; Carra, Ernest A.; Heum-
 ann, Lars V.; Larson, Nate
(74) Davies Collison Cave Pty Ltd

(71) Givaudan SA
(11) AU-B-2018232835
(21) 2018232835 **(22)** 08.03.2018
(54) Improvements in or relating to organic
 compounds
(51) Int. Cl.
A61K 8/73 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)
(87) WO2018/162672
(31) 1703850.6 **(32)** 10.03.17 **(33)** GB
(43) 13.09.2018
(44) 18.01.2024
(72) Lovchik, Martin; Brunner, Gerhard;
 Reynaud, Romain; Scandolera, Aman-
 dine
(74) Phillips Ormonde Fitzpatrick

(71) GlaxoSmithKline Biologicals SA
(11) AU-B-2020325569
(21) 2020325569 **(22)** 03.08.2020
(54) Process for preparing a composition
 comprising a protein D polypeptide
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 9/00 (2006.01)
A61K 39/102 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/26 (2006.01)
A61P 11/00 (2006.01)
A61P 31/04 (2006.01)
(87) WO2021/023692
(31) 19189964.0 **(32)** 05.08.19 **(33)** EP
(43) 11.02.2021
(44) 18.01.2024
(72) SAE HOUER, Pierre; SANTANA DOS
 SANTOS, Pedro; STRODIOT, Laurent
 Bernard Jean; VUYLSTEKE, Bram;
 ZULIANI, Arnaud
(74) AJ PARK

(71) Gogo Business Aviation LLC
(11) AU-B-2021261866
(21) 2021261866 **(22)** 02.11.2021
(54) Subcarrier power allocation in a wire-
 less multi-carrier communications sys-
 tem
(51) Int. Cl.
H04L 5/00 (2006.01)
(43) 02.12.2021
(44) 18.01.2024
(62) 2017291704
(72) MIRANDA, Heinz A.; BAKER, Michael
 H.; MICHELS, James P.; LIU, Yong
(74) WRAYS PTY LTD

(71) Google LLC
(11) AU-B-2022204185
(21) 2022204185 **(22)** 15.06.2022

Applications Accepted - Name Index cont'd

(54) QUANTUM COMPUTATION THROUGH REINFORCEMENT LEARNING

(51) Int. Cl.
G06N 99/00 (2019.01)
G06N 3/00 (2006.01)
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)

(43) 07.07.2022
 (44) 18.01.2024
 (62) 2021203130
 (72) Neven, Hartmut; Smelyanskiy, Vadim; Castrillo, Sergio Boixo; Niu, Yuezhen
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) HAGER-ELECTRO SAS

(11) AU-B-2021382316
 (21) 2021382316 (22) 18.11.2021
 (54) ELECTRONIC CUT-OFF PROTECTION DEVICE

(51) Int. Cl.
H02H 3/08 (2006.01)
H02H 3/20 (2006.01)

(87) WO2022/106526
 (31) FR2011837 (32) 18.11.20 (33) FR
 (43) 27.05.2022
 (44) 18.01.2024
 (72) PIDANCIER, Benjamin
 (74) FPA Patent Attorneys Pty Ltd

Haier Smart Home Co., Ltd. see Qingdao Haier Refrigerator Co., Ltd.

(21) 2021267507

(71) Halliburton Energy Services, Inc.

(11) AU-B-2018373385
 (21) 2018373385 (22) 27.11.2018
 (54) A running tool and method of cleaning a downhole well casing

(51) Int. Cl.
E21B 37/00 (2006.01)
E21B 17/10 (2006.01)

(87) WO2019/104322
 (31) 62/591,025 (32) 27.11.17 (33) US
 (43) 31.05.2019
 (44) 18.01.2024
 (72) STAUTZENBERGER, Arthur Terry
 (74) Phillips Ormonde Fitzpatrick

(71) Hanwha Phasor Ltd.

(11) AU-B-2019232384
 (21) 2019232384 (22) 07.03.2019
 (54) Method of providing time alignment between phased arrays for combined operation

(51) Int. Cl.
H01Q 3/26 (2006.01)
H04W 56/00 (2009.01)

(87) WO2019/171066
 (31) 1803660.8 (32) 07.03.18 (33) GB
 (43) 12.09.2019
 (44) 18.01.2024
 (72) SZCZEPANIK, John-Paul; SCHRYBER, Phillip
 (74) Spruson & Ferguson

(71) HB Innovations, Inc.

(11) AU-B-2019224047
 (21) 2019224047 (22) 21.02.2019
 (54) Infant sleep garment

(51) Int. Cl.
A41B 13/06 (2006.01)
A61F 5/37 (2006.01)

(87) WO2019/165112
 (31) 62/633,529 (32) 21.02.18 (33) US
 (43) 29.08.2019
 (44) 18.01.2024
 (72) KARP, Harvey; LEE, Angie
 (74) Collison & Co

(71) HC Synthetic Pharmaceutical Co., Ltd.

(11) AU-B-2021317306
 (21) 2021317306 (22) 22.07.2021
 (54) Thiobenzopyrans and their use in preparation of drugs for treatment of rheumatoid arthritis

(51) Int. Cl.
C07D 335/06 (2006.01)
A61K 31/38 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)

(87) WO2022/022372
 (31) 202010726564.9 (32) 25.07.20 (33) CN
 (43) 03.02.2022
 (44) 18.01.2024
 (72) YANG, Cheng; LI, Dongxing; QI, Sumin; ZHANG, Qiyuan; ZHAO, Xiaodan
 (74) FPA Patent Attorneys Pty Ltd

(71) Hendrickson United Kingdom Ltd

(11) AU-B-2018355693
 (21) 2018355693 (22) 23.10.2018
 (54) Heavy-duty connections e.g. for axle/suspension systems

(51) Int. Cl.
B23P 11/00 (2006.01)
B21D 39/04 (2006.01)
B21K 25/00 (2006.01)
B60G 21/05 (2006.01)
F16B 17/00 (2006.01)
F16D 1/072 (2006.01)

(87) WO2019/081512
 (31) 1717371.7 (32) 23.10.17 (33) GB
 (43) 02.05.2019
 (44) 18.01.2024
 (72) MACKEN, Shaun; BABU, Sathya; WILSON, Nathan
 (74) Spruson & Ferguson

(71) Hilti Aktiengesellschaft

(11) AU-B-2018373546
 (21) 2018373546 (22) 12.11.2018
 (54) Multi-component epoxy resin compound with leakage indicator, and curing component for the epoxy resin compound

(51) Int. Cl.
C08G 59/50 (2006.01)
C04B 26/14 (2006.01)
C08G 59/56 (2006.01)
C08G 59/62 (2006.01)

(87) WO2019/101563
 (31) 17203258.3 (32) 23.11.17 (33) EP
 (43) 31.05.2019

(44) 18.01.2024

(72) BORNSCHLEGL, Alexander
 (74) Spruson & Ferguson

(71) Hologic, Inc.

(11) AU-B-2018261651
 (21) 2018261651 (22) 03.05.2018

(54) Device for reducing fluid in the imaging field of a tissue handling apparatus for improving biopsy system imaging quality

(51) Int. Cl.
A61B 10/00 (2006.01)
A61B 10/02 (2006.01)
B01L 3/00 (2006.01)
G01N 35/04 (2006.01)

(87) WO2018/204710
 (31) 62/500,915 (32) 03.05.17 (33) US
 (43) 08.11.2018
 (44) 18.01.2024
 (72) Safir, Fareeha; Stand III, Joseph A.; Carano, Jacqueline; Fisk, Thomas H.; Farbizio, Tom
 (74) FB Rice Pty Ltd

(71) HONEYWELL INTERNATIONAL INC.

(11) AU-B-2022215228
 (21) 2022215228 (22) 11.08.2022
 (54) METHOD AND APPARATUS FOR AN ALTERNATE COMMUNICATION PATH FOR CONNECTED NETWORKS

(51) Int. Cl.
H04W 24/04 (2009.01)
H04B 7/005 (2006.01)
H04L 12/46 (2006.01)

(31) 17/471,899 (32) 10.09.21 (33) US
 (43) 30.03.2023
 (44) 18.01.2024
 (72) MCLAUGHLIN, Paul F.; FELIX, Joseph; SCHREDER, James M.; ALTIMARI, Robert; ROSA-BIAN, John
 (74) FPA Patent Attorneys Pty Ltd

(71) HONEYWELL INTERNATIONAL INC.

(11) AU-B-2023200276
 (21) 2023200276 (22) 19.01.2023
 (54) MODULAR CONTROL NETWORK ARCHITECTURE

(51) Int. Cl.
H04L 67/2866 (2022.01)
H04L 67/10 (2022.01)
H04L 67/125 (2022.01)

(31) 17/678,976 (32) 23.02.22 (33) US
 (43) 07.09.2023
 (44) 18.01.2024
 (72) HARIDAS, Harshal S.; LORDI, Angela Lee
 (74) FPA Patent Attorneys Pty Ltd

(71) HotaluX, Ltd.

(11) AU-B-2022203892
 (21) 2022203892 (22) 04.06.2022
 (54) RUNWAY-EMBEDDED FLASH LIGHTING DEVICE

(51) Int. Cl.
F21S 2/00 (2016.01)
B64F 1/20 (2006.01)

Applications Accepted - Name Index cont'd

B64F 1/36 (2017.01)
F21V 5/00 (2018.01)
F21V 8/00 (2006.01)
F21V 15/01 (2006.01)
F21V 19/00 (2006.01)
F21V 23/00 (2015.01)
F21V 29/503 (2015.01)
F21V 29/51 (2015.01)
F21V 29/70 (2015.01)
F21W 111/06 (2006.01)
F21Y 115/10 (2016.01)
(43) 23.06.2022
(44) 18.01.2024
(62) 2019366018
(72) MIZOBE, Norimasa
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Howmedica Osteonics Corp.
(11) AU-B-2023208193
(21) 2023208193 **(22)** 27.07.2023
(54) Virtual guidance for orthopedic surgical procedures
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
(43) 17.08.2023
(44) 18.01.2024
(62) 2019289084
(72) POLTARETSKYI, Sergii; CHAOUI, Jean; CARIOU, Damien
(74) FB Rice Pty Ltd

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2021206097
(21) 2021206097 **(22)** 11.01.2021
(54) Information indication method and communication apparatus
(51) Int. Cl.
H04W 72/00 (2009.01)
(87) WO2021/139808
(31) 202010028819.4 **(32)** 11.01.20 **(33)** CN
 202010172693.8 12.03.20 CN
(43) 15.07.2021
(44) 18.01.2024
(72) GAN, Ming; HU, Mengshi; LIANG, Dandan; YU, Jian; YANG, Xun
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2021266008
(21) 2021266008 **(22)** 30.04.2021
(54) Method and device for uplink power control
(51) Int. Cl.
H04W 52/14 (2009.01)
H04W 52/04 (2009.01)
(87) WO2021/219125
(31) 202010365865.3 **(32)** 30.04.20 **(33)** CN
(43) 04.11.2021
(44) 18.01.2024
(72) HU, Dan; GUAN, Lei
(74) PHILLIPS ORMONDE FITZPATRICK

Humabs BioMed SA see MedImmune, LLC
(21) 2020233635

(71) Hunter Douglas Industries B.V.
(11) AU-B-2018203967
(21) 2018203967 **(22)** 05.06.2018
(54) Mounting element for mounting an architectural covering between opposing mounting surfaces
(51) Int. Cl.
E06B 9/32 (2006.01)
A47H 1/13 (2006.01)
E06B 9/42 (2006.01)
(31) 17159407.0 **(32)** 06.03.17 **(33)** EP
 17199900.6 03.11.17 EP
 18158025.9 22.02.18 EP
(43) 20.09.2018
(44) 18.01.2024
(72) Bohlen, Jörg; Vangberg-Brinkmann, Katharina
(74) Spruson & Ferguson

(71) Hunt Perovskite Technologies, L.L.C.
(11) AU-B-2018255199
(21) 2018255199 **(22)** 12.04.2018
(54) Hybrid perovskite material processing
(51) Int. Cl.
G03C 8/36 (2006.01)
B05D 1/38 (2006.01)
B05D 3/10 (2006.01)
C01D 3/12 (2006.01)
C01G 21/16 (2006.01)
C07C 19/00 (2006.01)
C07C 233/03 (2006.01)
(87) WO2018/194908
(31) 15/489,431 **(32)** 17.04.17 **(33)** US
(43) 25.10.2018
(44) 18.01.2024
(72) Irwin, Michael D.; Mielczarek, Kamil; Dhas, Vivek V.
(74) RnB IP Pty Ltd

(71) Idorsia Pharmaceuticals Ltd
(11) AU-B-2018225309
(21) 2018225309 **(22)** 26.02.2018
(54) Crystalline forms of the 4-pyrimidines-ulfamide derivative aprocitentan
(51) Int. Cl.
A61K 31/513 (2006.01)
A61P 9/12 (2006.01)
(87) WO2018/154101
(31) PCT/ **(32)** 27.02.17 **(33)** EP
 EP2017/054489
 PCT/ 12.05.17 EP
 EP2017/061487
(43) 30.08.2018
(44) 18.01.2024
(72) Bolli, Martin; Kohler, Philipp; Schindelholz, Ivan; Von Raumer, Markus
(74) AJ PARK

(71) IGT
(11) AU-B-2018214093
(21) 2018214093 **(22)** 09.08.2018
(54) Concurrent Gaming with Gaze Detection
(51) Int. Cl.
G07F 17/32 (2006.01)
(31) 15/677,133 **(32)** 15.08.17 **(33)** US
(43) 07.03.2019

(44) 18.01.2024
(72) Nelson, Dwayne; Price, Derrick
(74) Clark Intellectual Property Pty Ltd

(71) Illinois Tool Works Inc.
(11) AU-B-2021212153
(21) 2021212153 **(22)** 06.08.2021
(54) Connection of structural components in a building structure
(51) Int. Cl.
E04B 9/12 (2006.01)
E04B 7/04 (2006.01)
E04C 3/12 (2006.01)
(43) 26.08.2021
(44) 18.01.2024
(62) 2017221792
(72) Kennelly, Bernard Joseph
(74) Davies Collison Cave Pty Ltd

(71) Illumina Cambridge Limited
(11) AU-B-2022204153
(21) 2022204153 **(22)** 14.06.2022
(54) Coumarin Compounds And Their Uses As Fluorescent Labels
(51) Int. Cl.
C07D 491/04 (2006.01)
G01N 33/52 (2006.01)
(43) 30.06.2022
(44) 18.01.2024
(62) 2017379315
(72) ROMANOV, Nikolai Nikolaevich
(74) WRAYS PTY LTD

(71) iLOQ Oy
(11) AU-B-2020385611
(21) 2020385611 **(22)** 18.11.2020
(54) Electromechanical lock and method
(51) Int. Cl.
E05B 47/00 (2006.01)
H01F 7/02 (2006.01)
H01F 7/122 (2006.01)
H01F 7/16 (2006.01)
(87) WO2021/099388
(31) 19210367.9 **(32)** 20.11.19 **(33)** EP
(43) 27.05.2021
(44) 18.01.2024
(72) PIIRAINEN, Mika; TIKKANEN, Väinö
(74) Griffith Hack

(71) Iluka Resources Limited; Australian Nuclear Science and Technology Organisation
(11) AU-B-2021221762
(21) 2021221762 **(22)** 25.08.2021
(54) Mineral sand particulate processing
(51) Int. Cl.
C22B 1/06 (2006.01)
C01G 25/06 (2006.01)
C04B 35/48 (2006.01)
C04B 35/626 (2006.01)
C04B 41/91 (2006.01)
C22B 1/26 (2006.01)
C22B 34/14 (2006.01)
F27B 7/06 (2006.01)
F27B 7/08 (2006.01)
F27B 7/36 (2006.01)
(43) 16.03.2023

Applications Accepted - Name Index cont'd

- (44) 18.01.2024
 (72) Bernard, Nick; Bultitude-Paull, John; Gough, Ian; Griffiths, Chris; DeMol, John; Manis, Adrian; Roper, Adam
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Immatics Biotechnologies GmbH
 (11) AU-B-2019344565
 (21) 2019344565 (22) 17.09.2019
 (54) B*44 restricted peptides for use in immunotherapy against cancers and related methods
 (51) Int. Cl.
C07K 7/04 (2006.01)
C07K 7/06 (2006.01)
C07K 14/47 (2006.01)
 (87) WO2020/058285
 (31) 10 2018 122 623.3 (32) 17.09.18 (33) DE 62/732,300 17.09.18 US
 (43) 26.03.2020
 (44) 18.01.2024
 (72) SONG, Colette; SCHUSTER, Heiko; KOWALEWSKI, Daniel; SCHOOR, Oliver; FRITSCHE, Jens; WEINSCHENK, Toni; SINGH, Harpreet
 (74) WRAYS PTY LTD
-
- (71) Immatics Biotechnologies GmbH
 (11) AU-B-2022200745
 (21) 2022200745 (22) 04.02.2022
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST EPITHELIAL OVARIAN CANCER AND OTHER CANCERS
 (51) Int. Cl.
C07K 14/47 (2006.01)
 (43) 24.02.2022
 (44) 18.01.2024
 (62) 2020203971
 (72) Schuster, Heiko; Peper, Janet; Wagner, Philipp; Rammensee, Hans-Georg
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Immuneering Corporation
 (11) AU-B-2021206684
 (21) 2021206684 (22) 07.01.2021
 (54) MEK inhibitors and therapeutic uses thereof
 (51) Int. Cl.
C07D 401/10 (2006.01)
 (87) WO2021/142144
 (31) 62/959,732 (32) 10.01.20 (33) US
 (43) 15.07.2021
 (44) 18.01.2024
 (72) HALL, Brett Matthew; DECORTE, Bart Lieven; KING, Peter John; LEENDERS, Ruben; WEGERT, Anita; FOWLER, Kevin; KOLITZ, Sarah; DOODEMAN, Robin; POELAKKER, Jarno; FOLMER, Rutger Henk Adriaan
 (74) James & Wells Intellectual Property
-
- (71) ImmunoGen, Inc.
 (11) AU-B-2020264270
 (21) 2020264270 (22) 03.11.2020
-
- (54) Anti-FOLR1 immunoconjugate dosing regimens
 (51) Int. Cl.
A61L 9/03 (2006.01)
C07K 16/28 (2006.01)
 (43) 26.11.2020
 (44) 18.01.2024
 (62) 2018278880
 (72) LUTZ, Robert J.; PONTE, Jose
 (74) Spruson & Ferguson
-
- (71) Impedimed Limited
 (11) AU-B-2022202574
 (21) 2022202574 (22) 19.04.2022
 (54) Body state classification
 (51) Int. Cl.
A61B 5/053 (2021.01)
 (43) 12.05.2022
 (44) 18.01.2024
 (62) 2017220381
 (72) Carreon, Richard Roland; Cosentino, Jack Gerald
 (74) Davies Collision Cave Pty Ltd
-
- (71) INCYTE HOLDINGS CORPORATION
 (11) AU-B-2022263454
 (21) 2022263454 (22) 31.10.2022
 (54) BIPYRAZOLE DERIVATIVES AS JAK INHIBITORS
 (51) Int. Cl.
C07D 403/14 (2006.01)
A61K 31/4155 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
 (43) 08.12.2022
 (44) 18.01.2024
 (62) 2021202685
 (72) LI, Yun-Long; ZHUO, Jincong; QIAN, Ding-Quan; MEI, Song; CAO, Ganfeng; PAN, Yongchun
 (74) Houlihan Intellectual Property Pty Ltd
-
- (71) InsituGen Limited
 (11) AU-B-2018361865
 (21) 2018361865 (22) 02.11.2018
 (54) Test kits and assays
 (51) Int. Cl.
G01N 33/74 (2006.01)
C12Q 1/6897 (2018.01)
 (87) WO2019/088852
 (31) 62/581,260 (32) 03.11.17 (33) US 62/614,680 08.01.18 US 745713 27.08.18 NZ
 (43) 09.05.2019
 (44) 18.01.2024
 (72) HEATHER, Alison Kay; SOWERBY, Stephen John
 (74) Catalyst Intellectual Property
-
- (71) Institute of Biotechnology, Xinjiang Academy of Animal Science (China-Australia Sheep Research Centre, Xinjiang Academy of Animal Science)
 (11) AU-B-2021273641
 (21) 2021273641 (22) 26.11.2021
-
- (54) NUCLEIC ACID, KIT, AND METHOD FOR BREEDING SHORT-TAILED SHEEP THROUGH HOMOLOGY-DIRECTED REPAIR (HDR)-MEDIATED GENE EDITING, AND USE THEREOF
 (51) Int. Cl.
A01K 67/02 (2006.01)
C12N 15/11 (2006.01)
C12N 15/90 (2006.01)
 (31) CN202110087602.5(32) 22.01.21 (33) CN
 (43) 11.08.2022
 (44) 18.01.2024
 (72) LIU, Mingjun; LI, Wenrong; HE, Sangang; PENG, Xinrong; LIU, Chenxi; LIU, Jinrui; ZHANG, Xuemei; HAN, Bing; LI, Zhonghui; MA, Yila
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) International Business Machines Corporation
 (11) AU-B-2020385351
 (21) 2020385351 (22) 10.11.2020
 (54) Majorana fermion quantum computing devices fabricated with ion implant methods
 (51) Int. Cl.
H10N 60/01 (2023.01)
B82Y 10/00 (2011.01)
G06N 10/00 (2019.01)
H10N 60/10 (2023.01)
H10N 60/84 (2023.01)
H10N 69/00 (2023.01)
 (87) WO2021/094310
 (31) 16/680,040 (32) 11.11.19 (33) US
 (43) 20.05.2021
 (44) 18.01.2024
 (72) HOLMES, Steven; SADANA, Devendra; HART, Sean; BEDELL, Stephen; LI, Ning; GUMANN, Patryk
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-B-2021236350
 (21) 2021236350 (22) 10.03.2021
 (54) Virtual machine perfect forward secrecy
 (51) Int. Cl.
G06F 21/54 (2013.01)
G06F 9/455 (2018.01)
G06F 21/78 (2013.01)
 (87) WO2021/180812
 (31) 16/816,467 (32) 12.03.20 (33) US
 (43) 16.09.2021
 (44) 18.01.2024
 (72) GREEN, Matthew; MADINENI, Narayana Aditya; GRAY, Michael; MCLEAN, Leigh
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-B-2021253009
 (21) 2021253009 (22) 23.03.2021
 (54) Contextual integrity preservation
 (51) Int. Cl.
G06N 5/04 (2006.01)
 (87) WO2021/203958
 (31) 16/840,749 (32) 06.04.20 (33) US
 (43) 14.10.2021

Applications Accepted - Name Index cont'd

(44) 18.01.2024
 (72) GAUR, Nitin; PONCELEON, Dulce B.; KATSIS, Ioannis
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021260154
 (21) 2021260154 (22) 24.03.2021
 (54) Generation of microservices from a monolithic application based on runtime traces
 (51) Int. Cl.
G06F 11/34 (2006.01)
G06F 11/30 (2006.01)
 (87) WO2021/214569
 (31) 16/855,565 (32) 22.04.20 (33) US
 (43) 28.10.2021
 (44) 18.01.2024
 (72) XIAO, Jin; KALIA, Anup; LIN, Chin; BATTA, Raghav; SINHA, Saurabh; ROFRANO, John; VUKOVIC, Maja
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021265486
 (21) 2021265486 (22) 19.03.2021
 (54) Host initiated link reset in a storage area network
 (51) Int. Cl.
H04L 47/30 (2022.01)
 (87) WO2021/218484
 (31) 16/860,306 (32) 28.04.20 (33) US
 (43) 04.11.2021
 (44) 18.01.2024
 (72) GUENDERT, Stephen Robert; CATALANO, Pasquale A.; BECHT, Michael James; COLONNA, Christopher J.
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021270892
 (21) 2021270892 (22) 11.05.2021
 (54) Protecting computer assets from malicious attacks
 (51) Int. Cl.
H04L 9/40 (2022.01)
G06N 3/08 (2006.01)
 (87) WO2021/229428
 (31) 16/875,340 (32) 15.05.20 (33) US
 (43) 18.11.2021
 (44) 18.01.2024
 (72) PAQUIN, Adam; DUNCAN, Peyton; SHEN, Kevin; BEES, Jonathan; TUMMALAPENTA, Srinivas Babu
 (74) Spruson & Ferguson

(71) IQIP HOLDING B.V.
 (11) AU-B-2018283762
 (21) 2018283762 (22) 07.06.2018
 (54) A template and a method of using the template
 (51) Int. Cl.

E02D 13/04 (2006.01)
 (87) WO2018/231049
 (31) 2019068 (32) 14.06.17 (33) NL
 (43) 20.12.2018
 (44) 18.01.2024
 (72) Brouwer, Willibrordus Adelbertus Maria
 (74) FPA Patent Attorneys Pty Ltd

(71) ISOLYNX, LLC
 (11) AU-B-2022203000
 (21) 2022203000 (22) 04.05.2022
 (54) PLANAR FLEXIBLE RF TAG AND CHARGING DEVICE
 (51) Int. Cl.
H01Q 1/00 (2006.01)
H01Q 1/12 (2006.01)
H01Q 1/22 (2006.01)
H01Q 21/00 (2006.01)
H01Q 21/06 (2006.01)
 (43) 09.06.2022
 (44) 18.01.2024
 (62) 2017296326
 (72) FARKAS, Alexander T.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Itoi, S.
 (11) AU-B-2018411891
 (21) 2018411891 (22) 06.03.2018
 (54) Agricultural mat
 (51) Int. Cl.
A01M 17/00 (2006.01)
A01C 21/00 (2006.01)
A01G 7/06 (2006.01)
A01G 13/00 (2006.01)
A01N 59/02 (2006.01)
A01P 3/00 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
 (87) WO2019/171472
 (43) 12.09.2019
 (44) 18.01.2024
 (72) ITOI, Shinichiro
 (74) Spruson & Ferguson

(71) JANSSEN PHARMACEUTICA NV
 (11) AU-B-2021387679
 (21) 2021387679 (22) 07.05.2021
 (54) DOSING REGIMENS ASSOCIATED WITH EXTENDED RELEASE PALIPERIDONE INJECTABLE FORMULATIONS
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 31/519 (2006.01)
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
 (87) WO2022/111858
 (31) 63/119,382 (32) 30.11.20 (33) US
 (43) 02.06.2022
 (44) 18.01.2024
 (72) GOPAL, Srihari; VENKATASUBRAMANIAN, Raja; T'JOLLYN, Huybrecht
 (74) Spruson & Ferguson

(71) JIANGSU FLAG CHEMICAL INDUSTRY CO., LTD.
 (11) AU-B-2022215754
 (21) 2022215754 (22) 05.02.2022
 (54) URACIL COMPOUND CONTAINING CARBOXYLATE FRAGMENT AND PREPARATION METHOD THEREFOR, HERBICIDAL COMPOSITION, AND USE
 (51) Int. Cl.
C07D 239/54 (2006.01)
A01N 37/00 (2006.01)
A01N 43/54 (2006.01)
A01N 55/00 (2006.01)
A01N 57/24 (2006.01)
C07D 239/553 (2006.01)
C07D 239/70 (2006.01)
C07D 239/96 (2006.01)
C07D 413/04 (2006.01)
C07D 417/04 (2006.01)
 (87) WO2022/166938
 (31) 202110167827.1 (32) 07.02.21 (33) CN
 (43) 11.08.2022
 (44) 18.01.2024
 (72) ZHANG, Pu; YAO, Kaicheng; WU, Yaojun; XU, Dan; QIAN, Pin; BU, Long; BAI, Congqiang
 (74) Madderns Pty Ltd

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
 (21) 2022268276

JINKO SOLAR CO., LTD. see ZHEJIANG JINKO SOLAR CO., LTD.
 (21) 2022200624

(71) Johnson, D.
 (11) AU-B-2018382216
 (21) 2018382216 (22) 04.12.2018
 (54) In situ shotcrete depth indicator
 (51) Int. Cl.
E21D 11/00 (2006.01)
E21D 11/10 (2006.01)
G01B 5/02 (2006.01)
G01B 5/06 (2006.01)
G01F 23/00 (2006.01)
 (87) WO2019/113622
 (31) 2017904999 (32) 13.12.17 (33) AU
 (43) 20.06.2019
 (44) 18.01.2024
 (72) JOHNSON, Dion Michael
 (74) Madderns Pty Ltd

(71) Johnson & Johnson Consumer Inc.
 (11) AU-B-2017261618
 (21) 2017261618 (22) 17.11.2017
 (54) Topical composition containing glycerin and yeast extract
 (51) Int. Cl.
A61K 36/064 (2006.01)
A61K 8/06 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
A61K 47/26 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)

Applications Accepted - Name Index cont'd

(31) 62/432,945 (32) 12.12.16 (33) US
 (43) 28.06.2018
 (44) 18.01.2024
 (72) Randhawa, Manpreet
 (74) Spruson & Ferguson

(71) Johnson & Johnson Consumer Inc.
 (11) AU-B-2018236848
 (21) 2018236848 (22) 28.09.2018
 (54) Extensible dressings
 (51) Int. Cl.
 A61F 13/02 (2006.01)
 (31) 62/565,604 (32) 29.09.17 (33) US
 (43) 18.04.2019
 (44) 18.01.2024
 (72) Cettina, Melinda; Oriani, Paulo G.; Rangel, Fabio Eduardo F.
 (74) Spruson & Ferguson

(71) K.K. CYBO
 (11) AU-B-2019293020
 (21) 2019293020 (22) 17.06.2019
 (54) Display control device, display control method, and display control program
 (51) Int. Cl.
 G06T 7/00 (2017.01)
 (87) WO2020/004101
 (31) 2018-122096 (32) 27.06.18 (33) JP
 (43) 02.01.2020
 (44) 18.01.2024
 (72) GODA, Keisuke; NITTA, Nao; SUGIMURA, Takeaki
 (74) FB Rice Pty Ltd

(71) Kabushiki Kaisha Toyota Jidoshokki
 (11) AU-B-2020341409
 (21) 2020341409 (22) 25.08.2020
 (54) Engine control device for industrial vehicle
 (51) Int. Cl.
 F02D 29/00 (2006.01)
 B60K 28/04 (2006.01)
 F02D 17/00 (2006.01)
 F02D 29/02 (2006.01)
 F02D 29/04 (2006.01)
 (87) WO2021/044892
 (31) 2019-161525 (32) 04.09.19 (33) JP
 (43) 11.03.2021
 (44) 18.01.2024
 (72) TAKI, Yasuhiro
 (74) Griffith Hack

(71) Kancera AB
 (11) AU-B-2019270348
 (21) 2019270348 (22) 15.05.2019
 (54) A process for the stereoselective preparation of chiral 2-((hetero)arylalkylsulfanyl)pyrimidines and products obtainable therefrom
 (51) Int. Cl.
 C07D 239/56 (2006.01)
 C07D 513/04 (2006.01)
 (87) WO2019/219771
 (31) 1807898.0 (32) 15.05.18 (33) GB
 (43) 21.11.2019

(44) 18.01.2024
 (72) VÅGBERG, Jan; BYSTRÖM, Styrbjörn
 (74) WRAYS PTY LTD

(71) Keygene N.V.
 (11) AU-B-2021206832
 (21) 2021206832 (22) 21.07.2021
 (54) Method for the production of haploid and subsequent doubled haploid plants
 (51) Int. Cl.
 C07K 14/415 (2006.01)
 A01H 1/08 (2006.01)
 C12N 15/82 (2006.01)
 (43) 12.08.2021
 (44) 18.01.2024
 (62) 2016331020
 (72) Op Den Camp, Rik Hubertus Martinus; Van Dijk, Peter Johannes; Gallard, Anthony
 (74) FPA Patent Attorneys Pty Ltd

(71) Kezar Life Sciences
 (11) AU-B-2019236248
 (21) 2019236248 (22) 15.03.2019
 (54) Triazacyclododecansulfonamide ("TCD")-based protein secretion inhibitors
 (51) Int. Cl.
 C07D 255/02 (2006.01)
 A61K 31/395 (2006.01)
 A61K 31/675 (2006.01)
 (87) WO2019/178510
 (31) 62/643,931 (32) 16.03.18 (33) US
 62/803,704 11.02.19 US
 (43) 19.09.2019
 (44) 18.01.2024
 (72) JOHNSON, Henry
 (74) Spruson & Ferguson

(71) Kitz Corporation
 (11) AU-B-2018363943
 (21) 2018363943 (22) 07.11.2018
 (54) Valve
 (51) Int. Cl.
 F16K 27/12 (2006.01)
 F16K 41/08 (2006.01)
 (87) WO2019/093363
 (31) 2017-214492 (32) 07.11.17 (33) JP
 (43) 16.05.2019
 (44) 18.01.2024
 (72) MUTO, Taisuke; KOBAYASHI, Tetsuya
 (74) Griffith Hack

(71) Klopfer, M.; Bult, J.
 (11) AU-B-2022287666
 (21) 2022287666 (22) 16.12.2022
 (54) Cylindrical semi-trailer
 (51) Int. Cl.
 B65D 88/06 (2006.01)
 B21D 51/04 (2006.01)
 B60P 3/22 (2006.01)
 B62D 63/06 (2006.01)
 B62D 65/00 (2006.01)
 (43) 02.02.2023

(44) 18.01.2024
 (62) 2017383122
 (72) Klopfer, Michael; Bult, James; Maertens, Andrew Joseph
 (74) Griffith Hack

(71) Kobelco Construction Machinery Co., Ltd.
 (11) AU-B-2021262054
 (21) 2021262054 (22) 14.04.2021
 (54) Assembly method for crane
 (51) Int. Cl.
 B66C 23/26 (2006.01)
 B66C 23/36 (2006.01)
 B66C 23/42 (2006.01)
 (87) WO2021/220819
 (31) 2020-078723 (32) 27.04.20 (33) JP
 (43) 04.11.2021
 (44) 18.01.2024
 (72) KOYAHATA, Akira; MATSUI, Dairo
 (74) Spruson & Ferguson

Kolli, M. see Cisco Technology, Inc.
 (21) 2022254668

(71) Kverneland Group Ravenna S.r.l.
 (11) AU-B-2018315740
 (21) 2018315740 (22) 09.08.2018
 (54) Baler connectable to a tractor for providing round bales and method for producing round bales
 (51) Int. Cl.
 A01F 15/08 (2006.01)
 (87) WO2019/030704
 (31) 102017000093544 (32) 11.08.17 (33) IT
 (43) 14.02.2019
 (44) 18.01.2024
 (72) FRASCELLA, Cosimo; CASADEI, Valerio
 (74) Spruson & Ferguson

(71) Laava ID Pty Ltd
 (11) AU-B-2018303801
 (21) 2018303801 (22) 20.07.2018
 (54) Secure tags
 (51) Int. Cl.
 G06Q 30/00 (2012.01)
 G06K 17/00 (2006.01)
 G06K 19/07 (2006.01)
 (87) WO2019/016602
 (31) 62/535,201 (32) 20.07.17 (33) US
 (43) 24.01.2019
 (44) 18.01.2024
 (72) MCDONALD, Iain James; MICHEL, Patrick Rene Philippe; SURTEES, Anthony; LEAN, Morgan
 (74) FB Rice Pty Ltd

(71) Laboratorios Farmacéuticos Rovi, S.A.
 (11) AU-B-2018246951
 (21) 2018246951 (22) 20.03.2018
 (54) Process for the gravimetric filling in sterile conditions of solids in a pharmaceutical container
 (51) Int. Cl.
 B65B 1/06 (2006.01)

Applications Accepted - Name Index cont'd

B65B 1/34 (2006.01)
B65B 31/02 (2006.01)
G01G 13/06 (2006.01)
G01G 15/00 (2006.01)
G01G 17/00 (2006.01)
G01G 21/23 (2006.01)
(87) WO2018/177800
(31) P 201730587 **(32)** 31.03.17 **(33)** ES
(43) 04.10.2018
(44) 18.01.2024
(72) Cebadera Miranda, Elena; Gutierrez Aduriz, Ibon; García Amo, Maria
(74) Dennemeyer & Associates

La Marzocco S.r.l. see Coffee Innovations Pty Ltd
(21) 2018269675

(71) Landis+Gyr Technology, Inc.
(11) AU-B-2022204925
(21) 2022204925 **(22)** 08.07.2022
(54) Utility meter enclosure with dual position locks
(51) Int. Cl.
E05B 51/02 (2006.01)
B65D 43/16 (2006.01)
E04B 1/38 (2006.01)
E04B 1/58 (2006.01)
E04B 1/61 (2006.01)
E04B 2/74 (2006.01)
E05B 15/00 (2006.01)
(43) 28.07.2022
(44) 18.01.2024
(62) 2016410602
(72) Rathore, Bahadur Singh; Tanwani, Nikhil
(74) Davies Collison Cave Pty Ltd

(71) LG CHEM, LTD.
(11) AU-B-2021371829
(21) 2021371829 **(22)** 29.10.2021
(54) CRYSTALLINE FORM II OF MELANOCORTIN RECEPTOR AGONIST COMPOUND AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
C07D 403/06 (2006.01)
A61K 31/5377 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 15/10 (2006.01)
A61P 29/00 (2006.01)
(87) WO2022/092910
(31) 10-2020-0142397 **(32)** 29.10.20 **(33)** KR
(43) 05.05.2022
(44) 18.01.2024
(72) HAM, Jin Ok; LEE, Ho Yeon; KIM, Ji Yoon; KIM, Sung Won; CHUN, Seul Ah; LEE, Sang Dae; PARK, Jong Won
(74) Griffith Hack

(71) LG Electronics Inc.
(11) AU-B-2020297232
(21) 2020297232 **(22)** 18.06.2020
(54) Image or video coding using deblocking filtering
(51) Int. Cl.

H04N 19/86 (2014.01)
H04N 19/117 (2014.01)
H04N 19/132 (2014.01)
H04N 19/186 (2014.01)
H04N 19/82 (2014.01)
(87) WO2020/256436
(31) 62/863,252 **(32)** 18.06.19 **(33)** US
(43) 24.12.2020
(44) 18.01.2024
(72) JANG, Hyeongmoon
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-B-2020386767
(21) 2020386767 **(22)** 17.11.2020
(54) Filtering-based image coding device and method
(51) Int. Cl.
H04N 19/82 (2014.01)
H04N 19/117 (2014.01)
H04N 19/132 (2014.01)
H04N 19/14 (2014.01)
H04N 19/176 (2014.01)
H04N 19/70 (2014.01)
(87) WO2021/101203
(31) 62/937,230 **(32)** 18.11.19 **(33)** US
(43) 27.05.2021
(44) 18.01.2024
(72) HENDRY, Hendry; PALURI, Seethal; KIM, Seunghwan
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-B-2021243894
(21) 2021243894 **(22)** 17.03.2021
(54) Method and apparatus for encoding/decoding image, for performing deblocking filtering by determining boundary strength, and method for transmitting bitstream
(51) Int. Cl.
H04N 19/86 (2014.01)
H04N 19/186 (2014.01)
H04N 19/70 (2014.01)
H04N 19/82 (2014.01)
(87) WO2021/194155
(31) 62/994,831 **(32)** 25.03.20 **(33)** US
(43) 30.09.2021
(44) 18.01.2024
(72) JANG, Hyeong Moon; LEE, Sangheon
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics INC.
(11) AU-B-2021277748
(21) 2021277748 **(22)** 03.12.2021
(54) Cleaning Apparatus
(51) Int. Cl.
A47L 5/24 (2006.01)
A47L 9/12 (2006.01)
A47L 9/16 (2006.01)
A47L 9/22 (2006.01)
A47L 9/28 (2006.01)
A47L 9/32 (2006.01)
(43) 23.12.2021

(44) 18.01.2024
(62) 2019271881
(72) NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong; HWANG, Philjae; HWANG, Mantae; SUNG, Eunji; LEE, Taekgi
(74) Dentons Patent Attorneys Australasia Limited

(71) LGLG Electronics Inc.
(11) AU-B-2020409800
(21) 2020409800 **(22)** 11.12.2020
(54) Image/video encoding/decoding method and apparatus using same
(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/105 (2014.01)
H04N 19/132 (2014.01)
H04N 19/137 (2014.01)
H04N 19/176 (2014.01)
(87) WO2021/125699
(31) 62/950,960 **(32)** 20.12.19 **(33)** US
(43) 24.06.2021
(44) 18.01.2024
(72) PALURI, Seethal; HENDRY, Hendry; KIM, Seunghwan; ZHAO, Jie
(74) Dentons Patent Attorneys Australasia Limited

(71) Lin, C.
(11) AU-B-2022263459
(21) 2022263459 **(22)** 31.10.2022
(54) Swingable chair chassis
(51) Int. Cl.
A47C 3/025 (2006.01)
A47C 1/032 (2006.01)
(31) 110215259 **(32)** 22.12.21 **(33)** TW
(43) 06.07.2023
(44) 18.01.2024
(72) Lin, Chang-Chen
(74) LAMINAR IP PTY LTD

(71) London School of Hygiene and Tropical Medicine
(11) AU-B-2018235127
(21) 2018235127 **(22)** 14.03.2018
(54) Oligosaccharyltransferase polypeptide
(51) Int. Cl.
C12P 21/00 (2006.01)
C12N 9/10 (2006.01)
C12N 15/70 (2006.01)
C12N 15/74 (2006.01)
(87) WO2018/167483
(31) 1704117.9 **(32)** 15.03.17 **(33)** GB
(43) 20.09.2018
(44) 18.01.2024
(72) Cuccui, Jon; Wren, Brendan
(74) Phillips Ormonde Fitzpatrick

(71) Mako Surgical Corp.
(11) AU-B-2019209346
(21) 2019209346 **(22)** 16.01.2019
(54) Systems and methods for robotic infection treatment of a prosthesis
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/00 (2016.01)

Applications Accepted - Name Index cont'd

A61B 34/30 (2016.01)
A61B 90/80 (2016.01)
(87) WO2019/143689
(31) 62/618,189 **(32)** 17.01.18 **(33)** US
(43) 25.07.2019
(44) 18.01.2024
(72) KREBS, Viktor; EBBITT, Peter; KAS-ODEKAR, Snehal; KANG, Hyosig
(74) FB Rice Pty Ltd

(71) Massachusetts Eye and Ear Infirmary; Decibel Therapeutics, Inc.
(11) AU-B-2017212655
(21) 2017212655 **(22)** 27.01.2017
(54) Expansion and differentiation of inner ear supporting cells and methods of use thereof
(51) Int. Cl.
A61K 35/12 (2006.01)
A61P 27/16 (2006.01)
C12N 5/071 (2010.01)
(87) WO2017/132530
(31) 62/288,958 **(32)** 29.01.16 **(33)** US
(43) 03.08.2017
(44) 18.01.2024
(72) Edge, Albert; Venuti, Michael; Czechowicz, Agnieszka
(74) RnB IP Pty Ltd

Massachusetts Institute of Technology see The Broad Institute Inc.
(21) 2021200010

(71) MED-EL Elektromedizinische Geraete GmbH
(11) AU-B-2021225130
(21) 2021225130 **(22)** 30.08.2021
(54) Holding Magnets and Magnet System for Implantable Systems Optimized for MRI
(51) Int. Cl.
A61N 1/08 (2006.01)
H04R 25/00 (2006.01)
(31) 63/075,912 **(32)** 09.09.20 **(33)** US
(43) 24.03.2022
(44) 18.01.2024
(72) Zimmerling, Martin
(74) BOSH IP Pty Ltd

(71) MedImmune, LLC; Humabs BioMed SA
(11) AU-B-2020233635
(21) 2020233635 **(22)** 15.09.2020
(54) NEUTRALIZING ANTI-INFLUENZA B ANTIBODIES AND USES THEREOF
(51) Int. Cl.
A61P 31/16 (2006.01)
A61K 39/145 (2006.01)
A61K 39/395 (2006.01)
A61K 39/42 (2006.01)
C07K 16/10 (2006.01)
C12Q 1/70 (2006.01)
G01N 33/569 (2006.01)
(43) 08.10.2020
(44) 18.01.2024
(62) 2015289805
(72) Corti, Davide; Lanzavecchia, Antonio; Kallewaard-Lelay, Nicole; Zhu, Qing;

Benjamin, Ebony; Wachter, Leslie; Yuan, Andy; McAuliffe, Josephine Mary
(74) Phillips Ormonde Fitzpatrick

MedImmune Limited see ADC Therapeutics SA
(21) 2018285562

(71) MedImmune Limited; Fundacio Privada Institut d'Investigacio Oncologica de Vall Hebron; Fundacio Privada Institutio Catalana de Recerca i Estudis Avancats
(11) AU-B-2019251289
(21) 2019251289 **(22)** 11.04.2019
(54) Combination of LIF inhibitors and PD-1 axis inhibitors for use in treating cancer
(51) Int. Cl.
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
(87) WO2019/197903
(31) 18382326.9 **(32)** 14.05.18 **(33)** EP
 19382132.9 22.02.19 EP
 18382248.5 12.04.18 EP
 18382360.8 25.05.18 EP
(43) 17.10.2019
(44) 18.01.2024
(72) SEOANE SUAREZ, Joan; ANIDO FOLGUEIRA, Judit; FRANSSON, Johan; HALLETT, Robin Matthew; PASCUAL GARCIA, Monica; BONFILL TEIXIDOR, Ester; PLANAS RIGOL, Ester
(74) Phillips Ormonde Fitzpatrick

(71) Memorial Sloan-Kettering Cancer Center
(11) AU-B-2022200333
(21) 2022200333 **(22)** 19.01.2022
(54) Targeting chromatin regulators inhibits leukemogenic gene expression in NPM1 mutant leukemia
(51) Int. Cl.
A61K 31/407 (2006.01)
A61K 31/4365 (2006.01)
A61K 31/4545 (2006.01)
(43) 10.02.2022
(44) 18.01.2024
(62) 2017212572
(72) Armstrong, Scott A.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Merck Sharp & Dohme LLC
(11) AU-B-2020230256
(21) 2020230256 **(22)** 08.09.2020
(54) Anti-LAG3 antibodies and antigen-binding fragments
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 37/02 (2006.01)
(43) 01.10.2020

(44) 18.01.2024
(62) 2018278910
(72) LIANG, Linda; FAYADAT-DILMAN, Laurence; MALEFYT, Rene De Waal; RAGHUNATHAN, Gopalan
(74) Spruson & Ferguson

(71) Mesoblast International Sarl
(11) AU-B-2021254538
(21) 2021254538 **(22)** 19.10.2021
(54) Cell culture method for mesenchymal stem cells
(51) Int. Cl.
C12N 5/0775 (2010.01)
(43) 18.11.2021
(44) 18.01.2024
(62) 2016227607
(72) Simmons, Paul; Suire, Colby
(74) FB Rice Pty Ltd

(71) MFTB Holdco, Inc.
(11) AU-B-2022200474
(21) 2022200474 **(22)** 25.01.2022
(54) Automated exchange and use of attribute information between building images of multiple types
(51) Int. Cl.
G06F 30/13 (2020.01)
G06N 20/00 (2019.01)
G06T 5/50 (2006.01)
G06T 7/90 (2017.01)
G06T 17/00 (2006.01)
(31) 17/482,325 **(32)** 22.09.21 **(33)** US
(43) 06.04.2023
(44) 18.01.2024
(72) Khosravan, Naji; Kang, Sing Bing; Boyadzhiev, Ivaylo
(74) Davies Collison Cave Pty Ltd

(71) MHWirth GmbH
(11) AU-B-2018363539
(21) 2018363539 **(22)** 11.10.2018
(54) Pulsation damping system
(51) Int. Cl.
F04B 11/00 (2006.01)
F16L 55/053 (2006.01)
(87) WO2019/091691
(31) 10 2017 126 357.8 **(32)** 10.11.17 **(33)** DE
(43) 16.05.2019
(44) 18.01.2024
(72) JANSEN, Roman
(74) Griffith Hack

(71) Micro Motion, Inc.
(11) AU-B-2022271440
(21) 2022271440 **(22)** 17.11.2022
(54) DETERMINING A VAPOR PRESSURE USING A VAPOR PRESSURE METER FACTOR
(51) Int. Cl.
G01F 1/84 (2006.01)
(43) 22.12.2022
(44) 18.01.2024
(62) 2019438806
(72) Weinstein, Joel; Morett, David Martinez
(74) PHILLIPS ORMONDE FITZPATRICK

Applications Accepted - Name Index cont'd

(71) Milliken & Company
 (11) AU-B-2022201713
 (21) 2022201713 (22) 11.03.2022
 (54) FLOOR MAT WITH HIDDEN BASE COMPONENT
 (51) Int. Cl.
D06N 7/00 (2006.01)
A47L 23/26 (2006.01)
B60N 3/04 (2006.01)
E04F 15/02 (2006.01)
 (43) 07.04.2022
 (44) 18.01.2024
 (62) 2020204173
 (72) Puthillath, Padmakumar; Love, Franklin S.; Kitchen, Dale S.; Dawson, Ty G.; McClure, Barry R.; Bishop, Michael D.
 (74) Phillips Ormonde Fitzpatrick

(71) MITSUBISHI KAKOKI KAISHA, LTD.
 (11) AU-B-2021354361
 (21) 2021354361 (22) 17.09.2021
 (54) FILTRATION DEVICE, AND FILTRATION SYSTEM
 (51) Int. Cl.
B01D 35/06 (2006.01)
 (87) WO2022/071002
 (31) PCT/ (32) 29.09.20 (33) JP
 JP2020/037014
 PCT/ 29.09.20 JP
 JP2020/037015
 PCT/ 30.10.20 JP
 JP2020/040886
 PCT/ 30.10.20 JP
 JP2020/040888
 (43) 07.04.2022
 (44) 18.01.2024
 (72) OOMORI, Kazuki
 (74) AJ PARK

(71) Mitsubishi Shipbuilding Co., Ltd.
 (11) AU-B-2020409190
 (21) 2020409190 (22) 07.09.2020
 (54) Ship
 (51) Int. Cl.
B63B 25/08 (2006.01)
B63B 25/14 (2006.01)
B63B 25/16 (2006.01)
F17C 9/00 (2006.01)
 (87) WO2021/124618
 (31) 2019-229207 (32) 19.12.19 (33) JP
 (43) 24.06.2021
 (44) 18.01.2024
 (72) ISHIDA, Toshinori; MORIMOTO, Shinsuke; OGATA, Toshio
 (74) Davies Collison Cave Pty Ltd

(71) Mogam Institute for Biomedical Research
 (11) AU-B-2019279427
 (21) 2019279427 (22) 31.05.2019
 (54) Antibody library and antibody screening method using same
 (51) Int. Cl.
C07K 16/00 (2006.01)
C12N 15/10 (2006.01)
 (87) WO2019/231276
 (31) 10-2018-0063306 (32) 01.06.18 (33) KR
 (43) 05.12.2019

(44) 18.01.2024
 (72) KIM, Dong-Sik; LEE, Mi Jung; OH, Mi Young; CHOI, Hye-Ji; KIM, Gil-Jung; JANG, Shin A.; YOON, Ae Rin
 (74) FB Rice Pty Ltd

(71) MonoSol, LLC
 (11) AU-B-2020360403
 (21) 2020360403 (22) 30.09.2020
 (54) Water soluble nonwoven webs for packaging harsh chemicals
 (51) Int. Cl.
C11D 17/04 (2006.01)
B65D 65/46 (2006.01)
D04H 1/4309 (2012.01)
 (87) WO2021/067476
 (31) 62/908,582 (32) 30.09.19 (33) US
 (43) 08.04.2021
 (44) 18.01.2024
 (72) BRIDEWELL, Victoria; KNIGHT, Jonathan
 (74) Spruson & Ferguson

(71) N & E Bowder Pty Ltd
 (11) AU-B-2017279841
 (21) 2017279841 (22) 30.12.2017
 (54) MODULAR SILO
 (51) Int. Cl.
B65D 88/28 (2006.01)
 (43) 18.07.2019
 (44) 18.01.2024
 (72) Bowder, Jonathan Noel; Bowder, Kingsley Malcolm
 (74) Michael Buck IP

(71) Nanjing Chervon Industry Co., Ltd.
 (11) AU-B-2022203881
 (21) 2022203881 (22) 03.06.2022
 (54) OUTDOOR WALKING EQUIPMENT
 (51) Int. Cl.
A01D 34/78 (2006.01)
A01D 34/64 (2006.01)
A01D 34/68 (2006.01)
A01D 34/82 (2006.01)
A01D 42/08 (2006.01)
 (31) 202110714441.8 (32) 25.06.21 (33) CN
 (43) 19.01.2023
 (44) 18.01.2024
 (72) Yang, Dezhong; Liu, Yangzi; Li, Li; Li, Ju
 (74) Madderns Pty Ltd

(71) Naturesense Co., Ltd.
 (11) AU-B-2020368789
 (21) 2020368789 (22) 28.08.2020
 (54) Peptide for improving memory and preventing or alleviating cognitive impairment, composition containing same and preparation method therefor
 (51) Int. Cl.
C07K 5/10 (2006.01)
A61K 38/01 (2006.01)
A61K 38/07 (2006.01)
A61P 25/28 (2006.01)
C07K 7/06 (2006.01)
C07K 14/435 (2006.01)
 (87) WO2021/075707

(31) 10-2019-0128320 (32) 16.10.19 (33) KR
 10-2019-0131513 22.10.19 KR
 10-2019-0133333 25.10.19 KR
 10-2019-0134292 28.10.19 KR
 10-2019-0134293 28.10.19 KR
 10-2019-0141469 07.11.19 KR
 10-2019-0144273 12.11.19 KR
 10-2019-0144275 12.11.19 KR
 10-2019-0144448 12.11.19 KR
 10-2019-0144499 12.11.19 KR
 10-2019-0150276 21.11.19 KR
 10-2019-0153393 26.11.19 KR
 10-2019-0160472 05.12.19 KR
 10-2019-0160478 05.12.19 KR
 10-2019-0160480 05.12.19 KR
 10-2019-0160484 05.12.19 KR
 10-2019-0162437 09.12.19 KR
 10-2019-0162438 09.12.19 KR
 10-2019-0162439 09.12.19 KR
 10-2019-0162441 09.12.19 KR
 (43) 22.04.2021
 (44) 18.01.2024
 (72) LEE, Ji Won
 (74) LAMINAR IP PTY LTD

(71) NEC Corporation
 (11) AU-B-2019474027
 (21) 2019474027 (22) 15.11.2019
 (54) Methods, devices and computer readable media for communication on unlicensed band
 (51) Int. Cl.
H04L 5/00 (2006.01)
H04W 72/00 (2009.01)
 (87) WO2021/092951
 (43) 20.05.2021
 (44) 18.01.2024
 (72) LIANG, Lin; WANG, Gang
 (74) Spruson & Ferguson

(71) Nevro Corp.
 (11) AU-B-2021286401
 (21) 2021286401 (22) 17.12.2021
 (54) CONTROLLER FOR NERVE STIMULATION CIRCUITS AND ASSOCIATED SYSTEMS AND METHODS
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
 (43) 27.01.2022
 (44) 18.01.2024
 (62) 2016382867
 (72) Illegems, Paul; Parker, Jon
 (74) RnB IP Pty Ltd

(71) NICO Corporation
 (11) AU-B-2021282552
 (21) 2021282552 (22) 10.12.2021
 (54) Illumination sleeve
 (51) Int. Cl.
A61B 17/32 (2006.01)
A61B 90/30 (2016.01)
A61B 90/35 (2016.01)
 (43) 06.01.2022
 (44) 18.01.2024
 (62) 2016354484
 (72) Mark, Joseph L.; Dougherty, Brian C.
 (74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Nihon Nohyaku Co., Ltd.
 (11) AU-B-2019273559
 (21) 2019273559 (22) 22.05.2019
 (54) Benzimidazole compound or salt thereof, agricultural and horticultural insecticidal and acaricidal agent containing said compound, and method for using same
 (51) Int. Cl.
C07D 401/04 (2006.01)
A01N 43/52 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
A61K 31/4439 (2006.01)
A61P 33/14 (2006.01)
 (87) WO2019/225663
 (31) 2018-097629 (32) 22.05.18 (33) JP
 (43) 28.11.2019
 (44) 18.01.2024
 (72) FUJIHARA, Hirokazu; ABE, Yutaka; TANAKA, Ryosuke; FUCHI, Shunsuke
 (74) Griffith Hack

(71) Nikang Therapeutics, Inc.
 (11) AU-B-2019344897
 (21) 2019344897 (22) 17.09.2019
 (54) Tri-substituted heteroaryl derivatives AS SRC homology-2 phosphatase inhibitors
 (51) Int. Cl.
C07D 519/00 (2006.01)
A61K 31/5383 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 491/10 (2006.01)
 (87) WO2020/061101
 (31) 62/733,061 (32) 18.09.18 (33) US
 62/749,655 23.10.18 US
 62/810,911 26.02.19 US
 62/883,120 06.08.19 US
 62/883,121 06.08.19 US
 (43) 26.03.2020
 (44) 18.01.2024
 (72) FU, Jiping; LOU, Yan; HE, Yigang
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

Nippon Steel Corporation see Vallourec Oil and Gas France
 (21) 2019274793

Nivorozhkin, A. see Arielium Health, LLC
 (21) 2020207418

(71) Nordic Minesteel Technologies Inc.
 (11) AU-B-2019457339
 (21) 2019457339 (22) 01.10.2019
 (54) Telescoping jack for lifting large capacity trucks
 (51) Int. Cl.
B66F 5/04 (2006.01)
B66F 3/30 (2006.01)
B66F 3/36 (2006.01)
B66F 3/38 (2006.01)
 (87) WO2021/007643

(31) 16/510,946 (32) 14.07.19 (33) US
 (43) 21.01.2021
 (44) 18.01.2024
 (72) DESORMEAU, Wayne; WEAVER, Jeff; MATHIEU, Guy
 (74) Spruson & Ferguson

(71) Novartis AG
 (11) AU-B-2020290094
 (21) 2020290094 (22) 08.06.2020
 (54) Pyridine and pyrazine derivative for the treatment of CF, COPD, and bronchiectasis
 (51) Int. Cl.
A61P 11/00 (2006.01)
A61K 31/44 (2006.01)
A61K 31/4965 (2006.01)
 (87) WO2020/250116
 (31) 62/859,442 (32) 10.06.19 (33) US
 63/025,567 15.05.20 US
 (43) 17.12.2020
 (44) 18.01.2024
 (72) GRANT, Sarah Schmidt; HEDERER, Bettina; LANGENICKEL, Thomas; ROWLANDS, David J.; STRIETER, Robert Martin; TIAN, Xianbin
 (74) Davies Collison Cave Pty Ltd

(71) Novartis AG
 (11) AU-B-2021325431
 (21) 2021325431 (22) 12.08.2021
 (54) Heteroaryl substituted spiroperidiny derivatives and pharmaceutical uses thereof
 (51) Int. Cl.
C07D 471/10 (2006.01)
A61K 31/4747 (2006.01)
A61P 11/06 (2006.01)
A61P 37/08 (2006.01)
C07D 491/10 (2006.01)
C07D 498/10 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2022/034529
 (31) 20191191.4 (32) 14.08.20 (33) EP
 (43) 17.02.2022
 (44) 18.01.2024
 (72) BUSHABOINA, Mallesh; CHEN, Xin; CHEUNG, Atwood Kim; CULSHAW, Andrew James; HURLEY, Timothy Brian; LABBE-GIGUERE, Nancy; MILTZ, Wolfgang; ORAIN, David; PATEL, Tajesh; RAJAGOPALAN, Srinivasan; ROEHN, Till; SANDHAM, David Andrew; THOMA, Gebhard; TICHKULE, Ritesh Bhanudasji; WÄLCHLI, Rudolf
 (74) Davies Collison Cave Pty Ltd

(71) Nuovo Pignone Tecnologie - S.r.l.
 (11) AU-B-2020400781
 (21) 2020400781 (22) 27.11.2020
 (54) Composite seal structure for a machine, and method of manufacturing the composite seal structure
 (51) Int. Cl.
F16J 15/44 (2006.01)
F01D 11/02 (2006.01)
F01D 25/24 (2006.01)
F16J 15/447 (2006.01)
 (87) WO2021/115626

(31) 102019000023850 (32) 12.12.19 (33) IT
 (43) 17.06.2021
 (44) 18.01.2024
 (72) RIZZO, Emanuele; TEMPESTINI, Massimiliano
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Nykode Therapeutics ASA
 (11) AU-B-2017205270
 (21) 2017205270 (22) 05.01.2017
 (54) Therapeutic anticancer neopeptide vaccine
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2017/118695
 (31) 16150574.8 (32) 08.01.16 (33) EP
 16178393.1 07.07.16 EP
 (43) 13.07.2017
 (44) 18.01.2024
 (72) Granum, Stine; Stubbsrud, Elisabeth; Fredriksen, Agnete Brunsvik
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) OBRIST TECHNOLOGIES GMBH
 (11) AU-B-2021373300
 (21) 2021373300 (22) 05.11.2021
 (54) PLANT AND PROCESS FOR OBTAINING A PREDETERMINED CARBON DIOXIDE/OXYGEN RATIO IN THE ATMOSPHERE
 (51) Int. Cl.
C25B 1/04 (2021.01)
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
C25B 3/20 (2021.01)
C25B 15/08 (2006.01)
 (87) WO2022/096614
 (31) 10 2020 129 375.5 (32) 07.11.20 (33) DE
 (43) 12.05.2022
 (44) 18.01.2024
 (72) OBRIST, Frank
 (74) Spruson & Ferguson

(71) OMICRON Electronics GmbH
 (11) AU-B-2021272678
 (21) 2021272678 (22) 11.05.2021
 (54) Test system and main device and additional device thereof for testing an electric device
 (51) Int. Cl.
G01R 31/327 (2006.01)
G01R 1/04 (2006.01)
G01R 31/62 (2020.01)
H05K 5/00 (2006.01)
 (87) WO2021/228841
 (31) A50416/2020 (32) 13.05.20 (33) AT
 (43) 18.11.2021
 (44) 18.01.2024
 (72) STUDER, Klaus; KAUFMANN, Reinhard; RÄDLER, Michael; UNTERER, Boris; DE VILLIERS, Wernich; KUKUK, Matthias; FEUSTEL, Felix; BITSCHNAU, Lukas; SCHEDLER, Horst
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

- (71) Otago Innovation Limited
 (11) AU-B-2018391531
 (21) 2018391531 (22) 20.12.2018
 (54) Quinoline sulfonamide compounds and their use as antibacterial agents
 (51) Int. Cl.
C07D 215/40 (2006.01)
A61K 31/47 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/5377 (2006.01)
A61P 31/04 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 405/12 (2006.01)
C07D 409/12 (2006.01)
C07D 411/12 (2006.01)
 (87) WO2019/125185
 (31) 62/608,141 (32) 20.12.17 (33) US
 (43) 27.06.2019
 (44) 18.01.2024
 (72) BRIMBLE, Margaret Anne; COOK, Greg Murray; FERGUSON, Scott Andrew; HEIKAL, Adam; RENNISON, David
 (74) Catalyst Intellectual Property
-
- (71) Oticon Medical A/S
 (11) AU-B-2018260872
 (21) 2018260872 (22) 07.11.2018
 (54) Implantable Electrode Array
 (51) Int. Cl.
A61N 1/05 (2006.01)
H01L 29/40 (2006.01)
 (31) 17201787.3 (32) 15.11.17 (33) EP
 (43) 30.05.2019
 (44) 18.01.2024
 (72) Tourrel, Guillaume
 (74) Golja Haines & Friend
-
- (71) Owens-Brockway Glass Container Inc.
 (11) AU-B-2018230598
 (21) 2018230598 (22) 05.03.2018
 (54) Peelable foil container closure having a wavy edge
 (51) Int. Cl.
B65D 77/20 (2006.01)
 (87) WO2018/164977
 (31) 62/511,458 (32) 26.05.17 (33) US
 15/452,409 07.03.17 US
 (43) 13.09.2018
 (44) 18.01.2024
 (72) Chisholm, Brian J.
 (74) Spruson & Ferguson
-
- (71) Oxford University Innovation Limited
 (11) AU-B-2018251237
 (21) 2018251237 (22) 10.04.2018
 (54) Peptide ligase and use thereof
 (51) Int. Cl.
C12N 9/00 (2006.01)
C07K 7/08 (2006.01)
C07K 14/315 (2006.01)
 (87) WO2018/189517
 (31) 1705750.6 (32) 10.04.17 (33) GB
 (43) 18.10.2018
 (44) 18.01.2024
 (72) Howarth, Mark; Buldun, Can M.
 (74) Phillips Ormonde Fitzpatrick

-
- (71) PACCAR Inc
 (11) AU-B-2023270192
 (21) 2023270192 (22) 20.11.2023
 (54) ARTICULATED WHEEL FAIRING FOR THE STEER AXLE
 (51) Int. Cl.
B62D 37/02 (2006.01)
 (43) 07.12.2023
 (44) 18.01.2024
 (62) 2019202285
 (72) Gerald Jay Angelo
 (74) Madderns Pty Ltd
-
- (71) PARITY QUANTUM COMPUTING GMBH
 (11) AU-B-2020477933
 (21) 2020477933 (22) 19.11.2020
 (54) METHOD AND APPARATUS FOR MACHINE LEARNING USING A QUANTUM SYSTEM
 (51) Int. Cl.
G06N 3/04 (2023.01)
G06N 3/08 (2023.01)
G06N 10/00 (2022.01)
 (87) WO2022/106003
 (43) 27.05.2022
 (44) 18.01.2024
 (72) LECHNER, Wolfgang
 (74) Spruson & Ferguson
-
- (71) Passer Stitch LLC.
 (11) AU-B-2022241531
 (21) 2022241531 (22) 29.09.2022
 (54) APPARATUS AND METHOD FOR PASSING SUTURE THROUGH SOFT TISSUE
 (51) Int. Cl.
A61B 17/062 (2006.01)
A61B 17/00 (2006.01)
A61B 17/03 (2006.01)
A61B 17/04 (2006.01)
A61B 17/06 (2006.01)
A61B 17/29 (2006.01)
 (43) 27.10.2022
 (44) 18.01.2024
 (62) 2020217651
 (72) HENEVELD, Scott
 (74) Arcadia Intellectual Property
-
- (71) Petroleum Technology Company AS
 (11) AU-B-2018227302
 (21) 2018227302 (22) 27.02.2018
 (54) Wellhead assembly and method
 (51) Int. Cl.
E21B 23/02 (2006.01)
E21B 33/03 (2006.01)
E21B 33/12 (2006.01)
E21B 34/00 (2006.01)
 (87) WO2018/160070
 (31) 20170297 (32) 01.03.17 (33) NO
 (43) 07.09.2018
 (44) 18.01.2024
 (72) Kleppa, Erling
 (74) FB Rice Pty Ltd

- (71) Pfizer Inc.
 (11) AU-B-2021224078
 (21) 2021224078 (22) 17.02.2021
 (54) Purification of saccharides
 (51) Int. Cl.
C08B 37/00 (2006.01)
 (87) WO2021/165847
 (31) 62/980,134 (32) 21.02.20 (33) US
 63/068,338 20.08.20 US
 63/143,795 30.01.21 US
 (43) 26.08.2021
 (44) 18.01.2024
 (72) CHEN, Wei; CHU, Ling; MERCHANT, Nishith; MORAN, Justin Keith
 (74) Davies Collison Cave Pty Ltd
-
- (71) PHARMAQ AS
 (11) AU-B-2021261876
 (21) 2021261876 (22) 03.11.2021
 (54) Live fish processing system, and associated methods
 (51) Int. Cl.
A01K 61/95 (2017.01)
A01K 61/13 (2017.01)
 (43) 02.12.2021
 (44) 18.01.2024
 (62) 2018313729
 (72) Pettersen, Jørn Ståle; Oddoy, Remy Kristian; Moflag, Johan Odd; Langseth, Steffen
 (74) Spruson & Ferguson
-
- (71) PhotoCure ASA
 (11) AU-B-2016372570
 (21) 2016372570 (22) 19.12.2016
 (54) Intravesical therapy for bladder cancer
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2017/103280
 (31) 1522311.8 (32) 17.12.15 (33) GB
 (43) 22.06.2017
 (44) 18.01.2024
 (72) Hestdal, Kjetil
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Pierson Capital Environmental (Beijing) Limited
 (11) AU-B-2022201148
 (21) 2022201148 (22) 21.02.2022
 (54) Efficient Methods And Compositions For Recovery Of Products From Organic Acid Pretreatment Of Plant Materials
 (51) Int. Cl.
D21C 3/22 (2006.01)
C07G 1/00 (2011.01)
C08B 37/14 (2006.01)
C12F 3/10 (2006.01)
C12P 7/08 (2006.01)
C12P 7/10 (2006.01)
D21B 1/00 (2006.01)
D21C 3/04 (2006.01)
D21C 3/20 (2006.01)
D21C 5/00 (2006.01)
D21C 7/00 (2006.01)
D21C 11/00 (2006.01)
 (43) 17.03.2022

Applications Accepted - Name Index cont'd

(44) 18.01.2024
 (62) 2018425691
 (72) LING, Feng
 (74) WRAYS PTY LTD

(71) poLight ASA
 (11) AU-B-2018294509
 (21) 2018294509 (22) 28.06.2018
 (54) Lens assembly for optical image stabilization and focus adjustment
 (51) Int. Cl.
 G02B 3/14 (2006.01)
 G02B 27/64 (2006.01)
 G02B 26/08 (2006.01)
 (87) WO2019/002524
 (31) 17179006.6 (32) 30.06.17 (33) EP
 17179023.1 30.06.17 EP
 (43) 03.01.2019
 (44) 18.01.2024
 (72) CRAEN, Pierre; KARTASHOV, Vladimir;
 KILPINEN, Janne Tapani; TALLARON,
 Nicolas; HENRIKSEN, Lars
 (74) FPA Patent Attorneys Pty Ltd

(71) Pratt Corrugated Holdings, Inc.
 (11) AU-B-2018260919
 (21) 2018260919 (22) 08.11.2018
 (54) Insulated Block Packaging Assembly
 (51) Int. Cl.
 B65D 81/38 (2006.01)
 (31) 15/845,540 (32) 18.12.17 (33) US
 (43) 04.07.2019
 (44) 18.01.2024
 (72) Waltermire, Jamie; Sollie, Greg
 (74) Golja Haines & Friend

(71) PreciX Pte Ltd
 (11) AU-B-2019378567
 (21) 2019378567 (22) 05.11.2019
 (54) Method and device for measuring anatomical movement of a joint
 (51) Int. Cl.
 A61B 5/11 (2006.01)
 (87) WO2020/101569
 (31) 10201810156P (32) 14.11.18 (33) SG
 (43) 22.05.2020
 (44) 18.01.2024
 (72) LAI, Kah Weng; SOH, Gim Song; TAN,
 Mian Yi; ZHOU, Yu Feng; CHOBEY,
 Dinesh Kumar
 (74) Michael Buck IP

(71) President and Fellows of Harvard College
 (11) AU-B-2017246664
 (21) 2017246664 (22) 05.04.2017
 (54) Fungal species, compositions derived therefrom, and uses thereof
 (51) Int. Cl.
 A61K 35/66 (2006.01)
 C12Q 1/18 (2006.01)
 (87) WO2017/176853
 (31) 62/318,597 (32) 05.04.16 (33) US
 (43) 12.10.2017
 (44) 18.01.2024
 (72) Sinclair, David A.; Landry, Kyle S.
 (74) Spruson & Ferguson

(71) President and Fellows of Harvard College; The General Hospital Corporation
 (11) AU-B-2018239659
 (21) 2018239659 (22) 26.03.2018
 (54) Bone marrow microfluidic devices and methods for preparing and using the same
 (51) Int. Cl.
 B01D 59/36 (2006.01)
 B01J 19/00 (2006.01)
 C12M 1/00 (2006.01)
 C12N 5/00 (2006.01)
 C12Q 1/02 (2006.01)
 C12Q 1/68 (2018.01)
 C12Q 1/70 (2006.01)
 (87) WO2018/176043
 (31) 62/476,205 (32) 24.03.17 (33) US
 (43) 27.09.2018
 (44) 18.01.2024
 (72) Chou, David Benson; Leijten, Liliana S.
 Teixeira Moreira; Rech, Arianna; Novak,
 Richard; Ingber, Donald E.; Milton,
 Yuka; Frismantas, Viktoras; Levy, Oren
 (74) Davies Collison Cave Pty Ltd

(71) President and Fellows of Harvard College
 (11) AU-B-2020239730
 (21) 2020239730 (22) 24.09.2020
 (54) High-throughput and highly multiplexed imaging with programmable nucleic acid probes
 (51) Int. Cl.
 G01N 33/533 (2006.01)
 C12N 15/115 (2010.01)
 G01N 33/58 (2006.01)
 (43) 15.10.2020
 (44) 18.01.2024
 (62) 2015229406
 (72) Yin, Peng; Agasti, Sarit; Chen, Xi; Jungmann, Ralf
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

President and Fellows of Harvard College
 see The Broad Institute Inc.
 (21) 2021200010

(71) Pride Mobility Products Corporation
 (11) AU-B-2022204310
 (21) 2022204310 (22) 20.06.2022
 (54) Seat positioning system for a wheelchair
 (51) Int. Cl.
 A61G 5/04 (2013.01)
 A47C 1/02 (2006.01)
 A47C 1/024 (2006.01)
 A47C 1/028 (2006.01)
 A47C 1/032 (2006.01)
 A47C 1/035 (2006.01)
 A47C 1/037 (2006.01)
 A61G 5/00 (2006.01)
 A61G 5/10 (2006.01)
 A61G 5/12 (2006.01)
 A61G 7/057 (2006.01)
 A61G 15/00 (2006.01)

A61G 15/02 (2006.01)
A61G 15/04 (2006.01)
A61G 15/06 (2006.01)
 (43) 07.07.2022
 (44) 18.01.2024
 (62) 2020202663
 (72) MULHERN, James; ANTONISHAK,
 Stephen J.
 (74) Spruson & Ferguson

(71) Prieschl, M.
 (11) AU-B-2019255805
 (21) 2019255805 (22) 12.04.2019
 (54) Storage apparatus
 (51) Int. Cl.
 B65D 6/24 (2006.01)
 A63H 33/10 (2006.01)
 B65D 77/06 (2006.01)
 (87) WO2019/204835
 (31) 2018/02629 (32) 20.04.18 (33) ZA
 (43) 24.10.2019
 (44) 18.01.2024
 (72) PRIESCHL, Marco
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Priva Holding B.V.
 (11) AU-B-2018218788
 (21) 2018218788 (22) 06.02.2018
 (54) Method and device for cultivating a crop
 (51) Int. Cl.
 A01G 7/04 (2006.01)
 A01G 9/24 (2006.01)
 (87) WO2018/147728
 (31) 2018324 (32) 07.02.17 (33) NL
 (43) 16.08.2018
 (44) 18.01.2024
 (72) Meews, Gerardus Johannes Jozef
 Maria; Meeuws-Aben, Cornelia Henrica
 Petronella Maria; Kreuger, Marc; Breukel,
 Cornelis Marinus Gijsbertus Adrianus Maria
 (74) Griffith Hack

(71) Promat Australia Pty Ltd
 (11) AU-B-2018208045
 (21) 2018208045 (22) 12.01.2018
 (54) Improved fire collar
 (51) Int. Cl.
 A62C 2/06 (2006.01)
 A62C 3/16 (2006.01)
 E04F 17/08 (2006.01)
 F16L 5/04 (2006.01)
 F16L 55/00 (2006.01)
 H02G 3/10 (2006.01)
 H02G 3/22 (2006.01)
 (87) WO2018/130979
 (31) 728311 (32) 16.01.17 (33) NZ
 (43) 19.07.2018
 (44) 18.01.2024
 (72) Porter, Raymond; Dabrowski, Darius
 (74) Phillips Ormonde Fitzpatrick

(71) Purdue Research Foundation
 (11) AU-B-2018221171
 (21) 2018221171 (22) 17.02.2018

Applications Accepted - Name Index cont'd

- (54) Targeted ligand-payload based drug delivery for cell therapy
- (51) Int. Cl.
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
- (87) WO2018/152451
(31) 62/460,118 (32) 17.02.17 (33) US
(43) 23.08.2018
(44) 18.01.2024
- (72) Low, Philip S.; Srinivasarao, Madduri; Zhang, Boning
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
- (11) AU-B-2021267507
(21) 2021267507 (22) 08.05.2021
- (54) Installation foot and refrigerator having same
- (51) Int. Cl.
F25D 23/10 (2006.01)
F16M 11/00 (2006.01)
- (87) WO2021/223749
(31) 202010616654.2 (32) 30.06.20 (33) CN
(43) 11.11.2021
(44) 18.01.2024
- (72) LI, Xiaofeng; WANG, Changzhi; FEI, Bin; XIA, Enpin; ZHU, Xiaobing; LI, Kang
- (74) Spruson & Ferguson
-
- (71) Qualyst Transporter Solutions, LLC
- (11) AU-B-2017329025
(21) 2017329025 (22) 18.09.2017
- (54) Methods and systems for screening candidate compounds for their potential to cause systemic or hepatic toxicity
- (51) Int. Cl.
G01N 33/58 (2006.01)
- (87) WO2018/053406
(31) 62/395,503 (32) 16.09.16 (33) US
(43) 22.03.2018
(44) 18.01.2024
- (72) Brouwer, Kenneth R.; Jackson, Jonathan P.; Black, Christopher B.
- (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Queen Mary University of London
- (11) AU-B-2018334117
(21) 2018334117 (22) 13.09.2018
- (54) Agent
- (51) Int. Cl.
A61K 31/366 (2006.01)
A61K 31/497 (2006.01)
A61K 35/17 (2015.01)
A61K 38/26 (2006.01)
A61P 9/00 (2006.01)
A61P 31/00 (2006.01)
A61P 33/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
- (87) WO2019/053435
(31) 1714777.8 (32) 14.09.17 (33) GB
(43) 21.03.2019
(44) 18.01.2024
- (72) MARELLI-BERG, Federica Maria
- (74) Spruson & Ferguson
-
- (71) Rabhi, V.
- (11) AU-B-2018346482
(21) 2018346482 (22) 01.10.2018
- (54) Hydraulic actuator for regeneration valve
- (51) Int. Cl.
F01L 9/10 (2021.01)
F01L 1/08 (2006.01)
F01L 1/18 (2006.01)
F01L 1/24 (2006.01)
F01L 1/46 (2006.01)
F04B 7/02 (2006.01)
- (87) WO2019/069000
(31) 1759206 (32) 02.10.17 (33) FR
(43) 11.04.2019
(44) 18.01.2024
- (72) RABHI, Vianney
- (74) AJ PARK
-
- (71) RATTI, Jayant
- (11) AU-B-2021255130
(21) 2021255130 (22) 29.05.2021
- (54) Artificial intelligence and computer vision powered driving-performance assessment
- (51) Int. Cl.
G06N 5/00 (2023.01)
G06K 19/00 (2006.01)
- (87) WO2021/209981
(31) 202011016560 (32) 16.04.20 (33) IN
(43) 21.10.2021
(44) 18.01.2024
- (72) RATTI, Jayant; ROHATGI, Anubhav
- (74) Jayant Ratti
-
- (71) Regeneron Pharmaceuticals, Inc.
- (11) AU-B-2017278193
(21) 2017278193 (22) 09.06.2017
- (54) Anti-GITR antibodies and uses thereof
- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
- (87) WO2017/214548
(31) 62/432,023 (32) 09.12.16 (33) US
62/500,312 02.05.17 US
62/348,353 10.06.16 US
(43) 14.12.2017
(44) 18.01.2024
- (72) Delfino, Frank; Skokos, Dimitris; Wang, Bei
- (74) Spruson & Ferguson
-
- (71) Regeneron Pharmaceuticals, Inc.
- (11) AU-B-2019403015
(21) 2019403015 (22) 13.12.2019
- (54) Nuclease-mediated repeat expansion
- (51) Int. Cl.
C12N 15/10 (2006.01)
A01K 67/027 (2006.01)
C12N 15/11 (2006.01)
- (87) WO2020/131632
(31) 62/782,461 (32) 20.12.18 (33) US
62/829,995 05.04.19 US
(43) 25.06.2020
-
- (71) RIGEL PHARMACEUTICALS, INC.
- (11) AU-B-2020343681
(21) 2020343681 (22) 04.09.2020
- (54) Heterocyclic RIP1 kinase inhibitors
- (51) Int. Cl.
C07D 403/14 (2006.01)
-
- (71) RIGEL PHARMACEUTICALS, INC.
- (11) AU-B-2020343681
(21) 2020343681 (22) 04.09.2020
- (54) Heterocyclic RIP1 kinase inhibitors
- (51) Int. Cl.
C07D 403/14 (2006.01)
-
- (71) REPRIEVE CARDIOVASCULAR, INC.
- (11) AU-B-2022259099
(21) 2022259099 (22) 15.04.2022
- (54) URINE COLLECTION SYSTEMS AND ASSOCIATED METHODS AND DEVICES
- (51) Int. Cl.
A61B 5/20 (2006.01)
A61B 5/00 (2006.01)
A61M 5/00 (2006.01)
A61M 5/142 (2006.01)
- (87) WO2022/221873
(31) 63/175,380 (32) 15.04.21 (33) US
63/220,873 12.07.21 US
(43) 20.10.2022
(44) 18.01.2024
- (72) CONLEY, Eric; HALPERT, Andrew Victor; LUPPI, Kenneth John; FIELDS, Antony Jonathan
- (74) Spruson & Ferguson
-
- (71) Resdevco Research and Development Co. Ltd.
- (11) AU-B-2018230262
(21) 2018230262 (22) 19.02.2018
- (54) Eye drops for treatment of irritation not due to infection
- (51) Int. Cl.
A61K 31/047 (2006.01)
A61K 9/00 (2006.01)
A61P 27/02 (2006.01)
- (87) WO2018/163151
(31) 62/467,139 (32) 05.03.17 (33) US
(43) 13.09.2018
(44) 18.01.2024
- (72) Dikstein, Shabtay
- (74) WRAYS PTY LTD
-
- (71) ResMed Pty Ltd
- (11) AU-B-2020228671
(21) 2020228671 (22) 26.02.2020
- (54) Vent system for patient interface
- (51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/20 (2006.01)
- (87) WO2020/172708
(31) 62/810,640 (32) 26.02.19 (33) US
(43) 03.09.2020
(44) 18.01.2024
- (72) HOGG, Michael, Christopher; STAN-ISLAS, Luke, Andrew
- (74) James & Wells Intellectual Property
-
- (71) Rigel Pharmaceuticals, Inc.
- (11) AU-B-2020343681
(21) 2020343681 (22) 04.09.2020
- (54) Heterocyclic RIP1 kinase inhibitors
- (51) Int. Cl.
C07D 403/14 (2006.01)

Applications Accepted - Name Index cont'd

A61K 31/55 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/14 (2006.01)
C07D 407/14 (2006.01)
C07D 413/14 (2006.01)
(87) WO2021/046447
(31) 62/897,223 **(32)** 06.09.19 **(33)** US
 62/932,404 07.11.19 US
 63/001,016 27.03.20 US
 63/004,290 02.04.20 US
 63/004,301 02.04.20 US
 63/004,319 02.04.20 US
(43) 11.03.2021
(44) 18.01.2024
(72) SHAW, Simon; TAYLOR, Vanessa; BH-AMIDIPATI, Somasekhar
(74) Davies Collison Cave Pty Ltd

(71) Rigel Pharmaceuticals, Inc.
(11) AU-B-2021246147
(21) 2021246147 **(22)** 02.04.2021
(54) RIP1K inhibitors
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/553 (2006.01)
A61P 17/00 (2006.01)
A61P 25/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C07D 498/04 (2006.01)
C07D 498/10 (2006.01)
(87) WO2021/203011
(31) 63/004,404 **(32)** 02.04.20 **(33)** US
(43) 07.10.2021
(44) 18.01.2024
(72) DARWISH, Ihab; LUO, Zhushou; TAYLOR, Vanessa
(74) Davies Collison Cave Pty Ltd

(71) Rigshospitalet
(11) AU-B-2018364290
(21) 2018364290 **(22)** 08.11.2018
(54) 68Ga- and 64Cu -NOD-AGA-E[c(RGDyK)]₂ for use as pet tracers in the imaging of angiogenesis in humans
(51) Int. Cl.
C07K 7/64 (2006.01)
A61K 51/04 (2006.01)
A61K 51/08 (2006.01)
C07F 1/08 (2006.01)
C07F 5/00 (2006.01)
A61K 103/00 (2006.01)
(87) WO2019/091534
(31) PA 2017 70845 **(32)** 10.11.17 **(33)** DK
(43) 16.05.2019
(44) 18.01.2024
(72) KJAER, Andreas; MADSEN, Jacob; BRANDT-LARSEN, Malene; OXBOEL, Jytte
(74) FB Rice Pty Ltd

(71) Rousselot BV
(11) AU-B-2021274046
(21) 2021274046 **(22)** 19.05.2021
(54) Low endotoxin gelatin-(meth)acryloyl
(51) Int. Cl.
C08H 1/06 (2006.01)

C08L 89/06 (2006.01)
(87) WO2021/233981
(31) BE2020/5347 **(32)** 19.05.20 **(33)** BE
(43) 25.11.2021
(44) 18.01.2024
(72) VERGAUWEN, Bjorn; DE CLERCK, Elke
(74) WRAYS PTY LTD

(71) Ryvu Therapeutics S.A.
(11) AU-B-2020291796
(21) 2020291796 **(22)** 12.06.2020
(54) Next-generation modulators of stimulator of interferon genes (STING)
(51) Int. Cl.
A61P 29/00 (2006.01)
A61K 31/47 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/14 (2006.01)
(87) WO2020/249773

(31) 19460034.2 **(32)** 12.06.19 **(33)** EP
 19460067.2 11.12.19 EP
(43) 17.12.2020
(44) 18.01.2024
(72) ZAWADZKA, Magdalena Izabela; STASI, Luigi Piero; ROGACKI, Maciej Krzysztof; CWIERTNIA, Grzegorz Wojciech; DUDEK, Lukasz Piotr; DOBRZANSKA, Monika Patrycja; TOPOLNICKI, Grzegorz Witold; GIBAS, Agnieszka Justyna; RAJDA, Anna; SUDOL, Sylwia; GLUZA, Karolina Maria; FABRITIUS, Charles-Henry
(74) Allens Patent & Trade Mark Attorneys

Sage Therapeutics, Inc. see Washington University
(21) 2021290223

(71) SAP SE
(11) AU-B-2021286319
(21) 2021286319 **(22)** 15.12.2021
(54) Machine learning on distributed customer data while protecting privacy
(51) Int. Cl.
G06F 21/60 (2013.01)
G06N 20/00 (2019.01)
(43) 20.01.2022
(44) 18.01.2024
(62) 2019283803
(72) EBERLEIN, Peter; DRIESEN, Volker
(74) Griffith Hack

(71) Schneider Electric Industries SAS
(11) AU-B-2020385492
(21) 2020385492 **(22)** 18.11.2020
(54) Power distribution terminal having display module, and wireless power distribution display system and method
(51) Int. Cl.
H02J 13/00 (2006.01)
G01R 22/06 (2006.01)
(87) WO2021/098714
(31) 201911126686.8 **(32)** 18.11.19 **(33)** CN
(43) 27.05.2021

(44) 18.01.2024
(72) CHENG, Ying; SUN, Chenglong; CHEN, Jiamin; ZHU, Xiaolong; FANG, Yun; TIAN, Simon
(74) Madderns Pty Ltd

(71) SEPAgrind GmbH
(11) AU-B-2020351319
(21) 2020351319 **(22)** 09.09.2020
(54) Mincing drum for a cutting and separating device
(51) Int. Cl.
A22C 17/00 (2006.01)
A22C 21/00 (2006.01)
B02C 18/30 (2006.01)
(87) WO2021/053464
(31) 10 2019 006 557.3 **(32)** 18.09.19 **(33)** DE
(43) 25.03.2021
(44) 18.01.2024
(72) VON DER WEIDEN, Helmut
(74) FB Rice Pty Ltd

(71) Shanghai Lide Biotech Co., Ltd.
(11) AU-B-2017346232
(21) 2017346232 **(22)** 23.10.2017
(54) Method and device for screening drug
(51) Int. Cl.
G01N 33/50 (2006.01)
A61K 49/00 (2006.01)
G01N 33/15 (2006.01)
(87) WO2018/072758
(31) 201610918458.4 **(32)** 21.10.16 **(33)** CN
(43) 26.04.2018
(44) 18.01.2024
(72) Wen, Danyi; Zhang, Feifei
(74) Spruson & Ferguson

(71) Shannon Smith-Crowley; Cole Smith-Crowley; Calix Smith-Crowley
(11) AU-B-2021345410
(21) 2021345410 **(22)** 20.09.2021
(54) Direct air carbon capture system
(51) Int. Cl.
B01D 53/32 (2006.01)
B01D 53/62 (2006.01)
B03C 3/36 (2006.01)
(87) WO2022/061208
(31) 63/080,235 **(32)** 18.09.20 **(33)** US
(43) 24.03.2022
(44) 18.01.2024
(72) HOPKINS, Demitri
(74) WRAYS PTY LTD

(71) Sheltered Wings, Inc. d/b/a Vortex Optics
(11) AU-B-2022201753
(21) 2022201753 **(22)** 14.03.2022
(54) Reticle for optical sighting devices
(51) Int. Cl.
G02B 27/32 (2006.01)
F41G 1/00 (2006.01)
F41G 1/12 (2006.01)
F41G 1/38 (2006.01)
F41G 1/393 (2006.01)
F41G 1/473 (2006.01)
(43) 07.04.2022

Applications Accepted - Name Index cont'd

(44) 18.01.2024
 (62) 2016344095
 (72) HAMILTON, David M.
 (74) Spruson & Ferguson

(71) Sika Technology AG
 (11) AU-B-2018373927
 (21) 2018373927 (22) 27.11.2018
 (54) Two-component pressurized can
 (51) Int. Cl.
B65D 83/68 (2006.01)
 (87) WO2019/102026
 (31) 102017127915.6 (32) 27.11.17 (33) DE
 (43) 31.05.2019
 (44) 18.01.2024
 (72) BÜRKLE, Jochen
 (74) WRAYS PTY LTD

(71) Societe Des Produits Nestle S.A.
 (11) AU-B-2018310705
 (21) 2018310705 (22) 06.08.2018
 (54) Probiotic bacteria preconditioned in a GOS-containing medium and use thereof
 (51) Int. Cl.
A23L 33/135 (2016.01)
A23L 33/00 (2016.01)
A23L 33/21 (2016.01)
A61K 31/00 (2006.01)
A61K 31/702 (2006.01)
A61K 33/00 (2006.01)
A61K 35/00 (2006.01)
A61K 35/745 (2015.01)
A61P 1/00 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 37/00 (2006.01)
A61P 37/04 (2006.01)
 (87) WO2019/025637
 (31) 17185017.5 (32) 04.08.17 (33) EP
 17202142.0 16.11.17 EP
 (43) 07.02.2019
 (44) 18.01.2024
 (72) Bogicevic, Biljana; Muller, Jeroen André; Page, Nicolas; Prioult, Guénolette Eliane Marie; Sybesma, Wilbert; Sasse, Thomas; Marsaux, Benoît
 (74) Spruson & Ferguson

(71) Sony Group Corporation
 (11) AU-B-2021266230
 (21) 2021266230 (22) 09.11.2021
 (54) Ultra bright dimeric or polymeric dyes with spacing linker groups
 (51) Int. Cl.
C07C 215/68 (2006.01)
C07F 9/09 (2006.01)
C07F 9/24 (2006.01)
C07F 9/572 (2006.01)
C09B 69/10 (2006.01)
G01N 33/52 (2006.01)
G01N 33/58 (2006.01)
 (43) 02.12.2021
 (44) 18.01.2024
 (62) 2017248165
 (72) Matray, Tracy; Singh, Sharat
 (74) Davies Collison Cave Pty Ltd

(71) Spaceopal GmbH; ANavS GmbH
 (11) AU-B-2021302454
 (21) 2021302454 (22) 25.06.2021
 (54) Method for determining a state parameter of a receiver and an apparatus for performing such a method
 (51) Int. Cl.
G01S 19/44 (2010.01)
 (87) WO2022/002791
 (31) 20183243.3 (32) 30.06.20 (33) EP
 (43) 06.01.2022
 (44) 18.01.2024
 (72) BAUERHIN, Andre; HENKEL, Patrick
 (74) Spruson & Ferguson

(71) SpecGx LLC
 (11) AU-B-2018383636
 (21) 2018383636 (22) 13.12.2018
 (54) One step milling process for preparing micronized paliperidone esters
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61K 9/00 (2006.01)
A61K 9/14 (2006.01)
 (87) WO2019/118722
 (31) 62/598,827 (32) 14.12.17 (33) US
 (43) 20.06.2019
 (44) 18.01.2024
 (72) SANDERS, Williams; LIU, Demin; YUE, Baohua
 (74) Phillips Ormonde Fitzpatrick

(71) Spookfish Innovations Pty Ltd
 (11) AU-B-2022231762
 (21) 2022231762 (22) 15.09.2022
 (54) A BUNDLE ADJUSTMENT SYSTEM
 (51) Int. Cl.
H04N 23/60 (2023.01)
G01C 11/02 (2006.01)
G02B 27/64 (2006.01)
G03B 15/00 (2021.01)
G06T 7/55 (2017.01)
G06T 7/70 (2017.01)
 (43) 06.10.2022
 (44) 18.01.2024
 (62) 2017344762
 (72) Cope, Simon
 (74) Griffith Hack

(71) Spotta Limited
 (11) AU-B-2019206306
 (21) 2019206306 (22) 11.01.2019
 (54) System and methods
 (51) Int. Cl.
A01M 1/02 (2006.01)
 (87) WO2019/138242
 (31) 1800518.1 (32) 12.01.18 (33) GB
 (43) 18.07.2019
 (44) 18.01.2024
 (72) FRYERS, Robert John Clayton; D'SOUZA-MATHEW, Neil; FUNK, Gareth David
 (74) Walker IP

(71) Steiner AG Weggis
 (11) AU-B-2018204930
 (21) 2018204930 (22) 06.07.2018

(54) Device with an outlet in particular for milk froth, and a coffee machine
 (51) Int. Cl.
A47J 31/44 (2006.01)
 (31) 00876/2017 (32) 06.07.17 (33) CH
 (43) 24.01.2019
 (44) 18.01.2024
 (72) STEINER, Adrian
 (74) Allen & Associates

(71) Steiner AG Weggis
 (11) AU-B-2018298273
 (21) 2018298273 (22) 08.06.2018
 (54) Milk module for generating milk foam or milk beverages, preferably for installing into a coffee machine
 (51) Int. Cl.
A47J 31/44 (2006.01)
A47J 31/60 (2006.01)
 (87) WO2019/007629
 (31) 00875/2017 (32) 06.07.17 (33) CH
 (43) 10.01.2019
 (44) 18.01.2024
 (72) STEINER, Adrian
 (74) Allen & Associates

(71) Stepan Company
 (11) AU-B-2019223977
 (21) 2019223977 (22) 20.02.2019
 (54) Solid-solid phase-change materials
 (51) Int. Cl.
C09K 5/14 (2006.01)
C08G 59/62 (2006.01)
C08G 65/331 (2006.01)
 (87) WO2019/164883
 (31) 62/634,396 (32) 23.02.18 (33) US
 (43) 29.08.2019
 (44) 18.01.2024
 (72) CUI, Zhenhua; KAPLAN, Warren A.; WOLEK, Sarah
 (74) Adrian M Trioli Patent and Trade Mark Attorney

(71) Stryker Corporation
 (11) AU-B-2021240316
 (21) 2021240316 (22) 01.10.2021
 (54) STERILIZATION ENCLOSURE FOR SURGICAL INSTRUMENTS
 (51) Int. Cl.
A61L 2/07 (2006.01)
A61L 2/28 (2006.01)
G01K 3/04 (2006.01)
G01K 11/06 (2006.01)
G01K 17/02 (2006.01)
 (43) 28.10.2021
 (44) 18.01.2024
 (62) 2016321354
 (72) Henniges, Bruce; Childers, Robert; Chmelar, Erik; Dudycha, Adam; Miller, Michael; Moaiery, Ali; Purrenhage, Benjamin John
 (74) Davies Collison Cave Pty Ltd

(71) STRYKER EUROPEAN OPERATIONS LIMITED
 (11) AU-B-2018262533
 (21) 2018262533 (22) 04.05.2018

Applications Accepted - Name Index cont'd

- (54) Surgical navigation system
 (51) Int. Cl.
A61B 34/20 (2016.01)
H04N 13/332 (2018.01)
A61B 34/10 (2016.01)
A61B 90/00 (2016.01)
 (87) WO2018/203304
 (31) 17169700.6 (32) 05.05.17 (33) EP
 (43) 08.11.2018
 (44) 18.01.2024
 (72) Özbek, Christopher; Winne, Christian;
 Kosmecki, Bartosz
 (74) Davies Collison Cave Pty Ltd
-
- Sundarrajan, B. see Cisco Technology, Inc.**
 (21) 2022254668
-
- (71) SUNGROW HYDROGEN SCI. &
 TECH. CO., LTD
 (11) AU-B-2023201005
 (21) 2023201005 (22) 21.02.2023
 (54) Direct-current off-grid photovoltaic hy-
 drogen production system and method
 for controlling the same
 (51) Int. Cl.
H02J 15/00 (2006.01)
G05F 1/67 (2006.01)
H02J 1/00 (2006.01)
H02J 7/35 (2006.01)
H02M 3/00 (2006.01)
 (31) 202210227261.1 (32) 08.03.22 (33) CN
 (43) 28.09.2023
 (44) 18.01.2024
 (72) JIANG, Cai; WANG, Xicheng; WANG,
 Liang; SUN, Longlin
 (74) FB Rice Pty Ltd
-
- (71) Sun Pharmaceutical Industries Limited
 (11) AU-B-2018349426
 (21) 2018349426 (22) 10.10.2018
 (54) Intravenous infusion dosage form for
 pemetrexed
 (51) Int. Cl.
A61J 1/10 (2006.01)
A61K 31/519 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/36 (2006.01)
 (87) WO2019/073482
 (31) 201721035954 (32) 10.10.17 (33) IN
 (43) 18.04.2019
 (44) 18.01.2024
 (72) KUMAR, Samarth; VARU, Kar-
 shanbhai Ramaji; PATEL, Nishit; KANE,
 Prashant; BHOWMICK, Subhas Bal-
 aram
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Swellfix UK Limited
 (11) AU-B-2018343118
 (21) 2018343118 (22) 27.09.2018
 (54) Method and apparatus for controlling
 downhole water production
 (51) Int. Cl.
E21B 34/14 (2006.01)
E21B 43/12 (2006.01)
E21B 43/14 (2006.01)
-
- E21B 43/32* (2006.01)
 (87) WO2019/064008
 (31) 1715649.8 (32) 27.09.17 (33) GB
 (43) 04.04.2019
 (44) 18.01.2024
 (72) HUNTER, John; WILSON, Anthony
 (74) Griffith Hack
-
- (71) Syngenta Participations AG
 (11) AU-B-2018391540
 (21) 2018391540 (22) 14.12.2018
 (54) Polymorphs
 (51) Int. Cl.
C07D 261/04 (2006.01)
A01N 43/80 (2006.01)
 (87) WO2019/121394
 (31) 1721235.8 (32) 19.12.17 (33) GB
 (43) 27.06.2019
 (44) 18.01.2024
 (72) GEORGE, Neil; JONES, Ian Kevin;
 HONE, John
 (74) Davies Collison Cave Pty Ltd
-
- (71) Takeda Pharmaceutical Company Lim-
 ited
 (11) AU-B-2017232718
 (21) 2017232718 (22) 14.03.2017
 (54) Adipose tissue-derived stromal stem
 cells for use in treating refractory com-
 plex perianal fistulas in crohn's disease
 (51) Int. Cl.
A61K 35/28 (2006.01)
A61P 1/00 (2006.01)
 (87) WO2017/158509
 (31) 1604304.4 (32) 14.03.16 (33) GB
 (43) 21.09.2017
 (44) 18.01.2024
 (72) Bravo, Eduardo; Pascual, Maria
 (74) Collison & Co
-
- (71) TEKION CORP
 (11) AU-B-2023266277
 (21) 2023266277 (22) 15.11.2023
 (54) METADATA TAG AUTO-APPLICATION
 TO POSTED ENTRIES
 (51) Int. Cl.
G06F 16/28 (2019.01)
G06F 16/245 (2019.01)
G06N 5/04 (2023.01)
G06N 20/00 (2019.01)
 (43) 07.12.2023
 (44) 18.01.2024
 (62) 2022218670
 (72) Satyavrat MUDGIL; Anant SITARAM
 (74) Pizzseys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) The Board of Trustees of the Leland
 Stanford Junior University
 (11) AU-B-2018252010
 (21) 2018252010 (22) 13.04.2018
 (54) Systems and methods for detecting
 complex networks in MRI image data
 (51) Int. Cl.
A61B 6/02 (2006.01)
A61B 5/103 (2006.01)
-
- A61B 6/03* (2006.01)
 (87) WO2018/191685
 (31) 15/820,338 (32) 21.11.17 (33) US
 62/589,452 21.11.17 US
 62/568,676 05.10.17 US
 62/485,196 13.04.17 US
 62/563,611 26.09.17 US
 (43) 18.10.2018
 (44) 18.01.2024
 (72) Williams, Leanne Maree
 (74) Monks IP
-
- (71) The Boeing Company
 (11) AU-B-2018421731
 (21) 2018421731 (22) 04.05.2018
 (54) Secured multi-payload antennas oper-
 ators operations
 (51) Int. Cl.
H04W 84/06 (2009.01)
G06F 21/60 (2013.01)
H04B 7/185 (2006.01)
H04N 21/61 (2011.01)
H04W 12/00 (2009.01)
 (87) WO2019/212564
 (43) 07.11.2019
 (44) 18.01.2024
 (72) CHEN, Yi-Feng James; TELKAMP, Ry-
 an R.; ZIEGLER, Heidi E.
 (74) Spruson & Ferguson
-
- (71) The Boeing Company
 (11) AU-B-2019201684
 (21) 2019201684 (22) 12.03.2019
 (54) Blockchain fortified aircraft communica-
 tions addressing and reporting system
 (ACARS) communication
 (51) Int. Cl.
H04L 9/00 (2006.01)
G06F 9/00 (2006.01)
 (31) 15/918,482 (32) 21.03.18 (33) US
 (43) 10.10.2019
 (44) 18.01.2024
 (72) MITCHELL, Timothy M.; NGUYEN,
 Daniel; WILLIAMS, Adonis X.; VAN-
 GUARDIA, Michael R.
 (74) Spruson & Ferguson
-
- (71) The Boeing Company
 (11) AU-B-2019204688
 (21) 2019204688 (22) 01.07.2019
 (54) Aircraft flight information system and
 method
 (51) Int. Cl.
G08G 5/04 (2006.01)
 (31) 15/994,454 (32) 31.05.18 (33) US
 (43) 19.12.2019
 (44) 18.01.2024
 (72) MECKLEM, Sarah A.; CLOTHIER,
 Reece A.; WILLIAMS, Brendan P.;
 FULTON, Neale L.; GARDEN, Grace S.
 (74) Spruson & Ferguson
-
- (71) The Broad Institute Inc.; Massachusetts
 Institute of Technology; President and
 Fellows of Harvard College
 (11) AU-B-2021200010
 (21) 2021200010 (22) 04.01.2021

Applications Accepted - Name Index cont'd

(54) Novel CRISPR enzymes and systems
(51) Int. Cl.

C12N 15/10 (2006.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12N 15/82 (2006.01)

(43) 11.02.2021

(44) 18.01.2024

(62) 2016278990

(72) Zhang, Feng; Zetsche, Bernd; Gootenberg, Jonathan S.; Abudayyeh, Omar O.; Slaymaker, Ian

(74) FPA Patent Attorneys Pty Ltd

The General Hospital Corporation see
President and Fellows of Harvard College

(21) 2018239659

The Institute of Cancer Research: Royal
Cancer Hospital see Cancer Research
Technology Limited

(21) 2018274723

(71) The Johns Hopkins University

(11) AU-B-2022221442

(21) 2022221442 (22) 24.08.2022

(54) Hypotonic hydrogel formulations for enhanced transport of active agents at mucosal surfaces

(51) Int. Cl.

A61K 38/13 (2006.01)
A61K 9/08 (2006.01)
A61K 31/542 (2006.01)
A61K 47/34 (2017.01)
A61P 27/02 (2006.01)

(43) 22.09.2022

(44) 18.01.2024

(62) 2018380300

(72) ENSIGN, Laura; HANES, Justin; KIM, Yoo Chun; DATE, Abhijit

(74) FB Rice Pty Ltd

(71) The University of Queensland

(11) AU-B-2018354714

(21) 2018354714 (22) 26.10.2018

(54) Detection method

(51) Int. Cl.

G01N 21/64 (2006.01)
C07D 285/14 (2006.01)
G01N 33/94 (2006.01)

(87) WO2019/079860

(31) 2018903104 (32) 23.08.18 (33) AU
2017904338 26.10.17 AU

(43) 02.05.2019

(44) 18.01.2024

(72) BURN, Paul Leslie; SHAW, Paul Edward

(74) Davies Collison Cave Pty Ltd

(71) THE YOKOHAMA RUBBER CO., LTD.

(11) AU-B-2021428696

(21) 2021428696 (22) 11.10.2021

(54) SANDWICH PANEL MOLDING METHOD

(51) Int. Cl.

B32B 37/14 (2006.01)

B32B 5/28 (2006.01)

B32B 27/38 (2006.01)

(87) WO2022/176261

(31) 2021-022230 (32) 16.02.21 (33) JP

(43) 25.08.2022

(44) 18.01.2024

(72) KAMIMURA, Yukihiko; ITO, Tomohiro

(74) FB Rice Pty Ltd

(71) Three Smith Group Limited

(11) AU-B-2020408000

(21) 2020408000 (22) 14.12.2020

(54) Anchor assembly

(51) Int. Cl.

F16B 9/00 (2006.01)

F16B 13/06 (2006.01)

F16B 13/14 (2006.01)

(87) WO2021/123746

(31) 1918546.1 (32) 16.12.19 (33) GB

(43) 24.06.2021

(44) 18.01.2024

(72) SMITH, Luke

(74) FB Rice Pty Ltd

(71) Tong, X.

(11) AU-B-2023200206

(21) 2023200206 (22) 16.01.2023

(54) Adjustable Weight Dumbbells

(51) Int. Cl.

A63B 21/072 (2006.01)

(31) 202210182814.6 (32) 27.02.22 (33) CN

(43) 14.09.2023

(44) 18.01.2024

(72) Tong, Xiaorong

(74) Remarkable IP

Tongwei Solar (Anhui) Co., Ltd. see
Tongwei Solar (Chengdu) Co., Ltd.

(21) 2021426902

(71) Tongwei Solar (Chengdu) Co., Ltd.;

Tongwei Solar (Meishan) Co., Ltd.;

Tongwei Solar (Jintang) Co., Ltd.; Tongwei Solar (Hefei) Co., Ltd.; Tongwei Solar (Anhui) Co., Ltd.

(11) AU-B-2021426902

(21) 2021426902 (22) 28.12.2021

(54) HJT cell having high photoelectric conversion efficiency and preparation method therefor

(51) Int. Cl.

H01L 31/0747 (2012.01)

H01L 31/0216 (2014.01)

H01L 31/0224 (2006.01)

H01L 31/18 (2006.01)

H01L 31/20 (2006.01)

(87) WO2022/170872

(31) 202110177396.7 (32) 09.02.21 (33) CN

(43) 18.08.2022

(44) 18.01.2024

(72) WANG, Jinle

(74) Griffith Hack

Tongwei Solar (Hefei) Co., Ltd. see
Tongwei Solar (Chengdu) Co., Ltd.

(21) 2021426902

Tongwei Solar (Jintang) Co., Ltd. see

Tongwei Solar (Chengdu) Co., Ltd.

(21) 2021426902

Tongwei Solar (Meishan) Co., Ltd. see

Tongwei Solar (Chengdu) Co., Ltd.

(21) 2021426902

(71) TOPGOLF INTERNATIONAL, INC.

(11) AU-B-2022201644

(21) 2022201644 (22) 09.03.2022

(54) GOLF BALL DISPENSER WITH EMBEDDED DISPLAY DEVICE, SEPARATE FRONT WATERFALL PANEL AND/OR BLOWER ASSEMBLY

(51) Int. Cl.

A63B 57/20 (2015.01)

A63B 24/00 (2006.01)

A63B 47/00 (2006.01)

A63B 71/06 (2006.01)

(43) 31.03.2022

(44) 18.01.2024

(62) PCT/US2020/051607

(72) BURDETTE, Brian David; MACAULAY, Andrew David; LOVEJOY, Clinton Scott; MINER, William Kevin; CHEN, Theodore Yuchiang; SEMSAK, Mark Joseph; DENK, Gabriel Heath; PENDLETON, Justin Dean; RODERMAN, Brian Lee; SINGER, David Christopher; GEISLER, Clifton Frederick; THIBEAULT, Scott Michael; WANG, Frances Meng; PETRI, Michael Ryan; BURAS JR., Kenneth John

(74) RnB IP Pty Ltd

Tóth, B. see Berta, Z.

(21) 2018215408

(71) Transportation IP Holdings, LLC

(11) AU-B-2022275480

(21) 2022275480 (22) 24.11.2022

(54) VEHICLE CONTROL SYSTEM

(51) Int. Cl.

G01C 21/34 (2006.01)

G06Q 10/04 (2012.01)

(43) 05.01.2023

(44) 18.01.2024

(62) 2020289849

(72) Seenumani, Gayathri; Mathews Jr., Harry Kirk; Brooks, James D.

(74) PHILLIPS ORMONDE FITZPATRICK

(71) Trevena, Inc.

(11) AU-B-2018282747

(21) 2018282747 (22) 12.06.2018

(54) Compounds for modulating S1P1 activity and methods of using the same

(51) Int. Cl.

A61K 31/4245 (2006.01)

(87) WO2018/231745

(31) 62/519,575 (32) 14.06.17 (33) US

(43) 20.12.2018

Applications Accepted - Name Index cont'd

(44) 18.01.2024
 (72) PITIS, Philip Michael; BOYD, Robert Eugene; DAUBERT, Tamara Ann Miskowski; HAWKINS, Michael John; LIU, Guodong; SPEERSCHNEIDER, Aimee Crombie
 (74) FB Rice Pty Ltd

(71) True Velocity IP Holdings, LLC
 (11) AU-B-2018201693
 (21) 2018201693 (22) 08.03.2018
 (54) Multi-Baffled Firearm Suppressor
 (51) Int. Cl.
F41A 21/30 (2006.01)
 (31) 15/904,218 (32) 23.02.18 (33) US
 62/482,621 06.04.17 US
 (43) 25.10.2018
 (44) 18.01.2024
 (72) Petersen, Byron
 (74) WRAYS PTY LTD

(71) TScan Therapeutics, Inc.; Dana-Farber Cancer Institute, Inc.
 (11) AU-B-2022268347
 (21) 2022268347 (22) 10.11.2022
 (54) MAGEA1 IMMUNOGENIC PEPTIDES, BINDING PROTEINS RECOGNIZING MAGEA1 IMMUNOGENIC PEPTIDES, AND USES THEREOF
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
A61P 37/02 (2006.01)
C07K 14/47 (2006.01)
C07K 14/725 (2006.01)
G01N 33/543 (2006.01)
 (31) 63/277,924 (32) 10.11.21 (33) US
 63/317,337 07.03.22 US
 63/342,415 16.05.22 US
 (43) 25.05.2023
 (44) 18.01.2024
 (72) WANG, Yifan; TADROS, Jenny; NABILSI, Nancy; MACBEATH, Gavin; SCHOENFELD, Jonathan; WUCHERP-FENNIG, Kai
 (74) RnB IP Pty Ltd

(71) TScan Therapeutics, Inc.
 (11) AU-B-2022268348
 (21) 2022268348 (22) 10.11.2022
 (54) BINDING PROTEINS RECOGNIZING HPV16 E7 ANTIGEN AND USES THEREOF
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61K 35/17 (2015.01)
A61P 31/20 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C12N 15/867 (2006.01)
G01N 33/569 (2006.01)
G01N 33/574 (2006.01)
 (31) 63/277,901 (32) 10.11.21 (33) US
 63/317,326 07.03.22 US
 63/342,479 16.05.22 US
 (43) 25.05.2023

(44) 18.01.2024
 (72) NAYAR, Ribhu; JANGALWE, Sonal; POLLACKSMITH, Daniel; BOUDOT, Antoine J.; MACBEATH, Gavin
 (74) RnB IP Pty Ltd

(71) TuSimple, Inc.
 (11) AU-B-2018250213
 (21) 2018250213 (22) 04.04.2018
 (54) System and method for transitioning between an autonomous and manual driving mode based on detection of a driver's capacity to control a vehicle
 (51) Int. Cl.
B60W 30/14 (2006.01)
B60W 40/02 (2006.01)
B60W 40/08 (2012.01)
G05D 1/00 (2006.01)
 (87) WO2018/187502
 (31) 15/482,624 (32) 07.04.17 (33) US
 (43) 11.10.2018
 (44) 18.01.2024
 (72) Huang, Zehua; Wang, Panqu; Chen, Pengfei
 (74) FB Rice Pty Ltd

(71) TWO BROTHERS PTY LTD
 (11) AU-B-2022264616
 (21) 2022264616 (22) 02.05.2022
 (54) A BEVERAGE PREPARATION VESSEL AND A METHOD OF PREPARING A BEVERAGE
 (51) Int. Cl.
A47J 41/00 (2006.01)
A47G 19/12 (2006.01)
B65D 21/02 (2006.01)
B65D 81/38 (2006.01)
 (87) WO2022/226605
 (31) 2021901288 (32) 30.04.21 (33) AU
 (43) 03.11.2022
 (44) 18.01.2024
 (72) FARAH, Christopher; FARAH, George
 (74) Griffith Hack

UCL Business LTD see Vitaflo International Ltd
 (21) 2018293718

(71) ULTERRA DRILLING TECHNOLOGIES, L.P.
 (11) AU-B-2022201539
 (21) 2022201539 (22) 04.03.2022
 (54) DRILL BIT FOR BORING EARTH AND OTHER HARD MATERIALS
 (51) Int. Cl.
E21B 10/62 (2006.01)
E21B 10/08 (2006.01)
E21B 10/20 (2006.01)
 (43) 24.03.2022
 (44) 18.01.2024
 (62) 2020203254
 (72) Brooks, Nathan Andrew
 (74) FB Rice Pty Ltd

(71) Ultragenyx Pharmaceutical Inc.
 (11) AU-B-2018278315

(21) 2018278315 (22) 31.05.2018
 (54) Therapeutics for glycogen storage disease type III
 (51) Int. Cl.
C12N 9/10 (2006.01)
C07K 14/505 (2006.01)
C07K 14/81 (2006.01)
 (87) WO2018/222926
 (31) 62/513,350 (32) 31.05.17 (33) US
 (43) 06.12.2018
 (44) 18.01.2024
 (72) Tachikawa, Kiyoshi; Perez-Garcia, Carlos Gustavo; Chivukula, Padmanabh; Bhaskaran, Hari; Cobaugh, Christian W.; Daugherty, Sean Christopher
 (74) Pizezys Patent and Trade Mark Attorneys Pty Ltd

Valentini, G. see Cisco Technology, Inc.
 (21) 2022254668

(71) ValiMail Inc.
 (11) AU-B-2021209899
 (21) 2021209899 (22) 22.01.2021
 (54) Automated authentication and authorization in a communication system
 (51) Int. Cl.
H04L 9/40 (2022.01)
H04L 61/00 (2022.01)
H04L 65/40 (2022.01)
 (87) WO2021/150798
 (31) 63/093,723 (32) 19.10.20 (33) US
 62/964,624 22.01.20 US
 63/057,814 28.07.20 US
 63/120,049 01.12.20 US
 (43) 29.07.2021
 (44) 18.01.2024
 (72) ABBOTT, Jack William; BARCLAY, Robert Benjamin; BLANK, Seth Joshua; WILSON, Ashley Duane; GOLDSTEIN, Peter Martin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Vallourec Oil and Gas France; Nippon Steel Corporation
 (11) AU-B-2019274793
 (21) 2019274793 (22) 24.05.2019
 (54) Tubular threaded connection
 (51) Int. Cl.
E21B 17/042 (2006.01)
F16L 15/00 (2006.01)
 (87) WO2019/224345
 (31) 18305640.7 (32) 25.05.18 (33) EP
 (43) 28.11.2019
 (44) 18.01.2024
 (72) BRIANE, Benoit; FOTHERGILL, Alan; MARUTA, Satoshi; OKU, Yosuke
 (74) Griffith Hack

(71) Veintech Pty Ltd
 (11) AU-B-2022261790
 (21) 2022261790 (22) 19.04.2022
 (54) A portable ultrasound device and method for ultrasonic imaging
 (51) Int. Cl.
A61B 8/08 (2006.01)

Applications Accepted - Name Index cont'd

A61B 5/00 (2006.01)
(87) WO2022/221913
(31) 2021901145 **(32)** 19.04.21 **(33)** AU
(43) 27.10.2022
(44) 18.01.2024
(72) BAPPOO, Nikhilesh; BUCKLEY, Nicholas Michael; ARENSON, Katherine Jane; MEHTA, Ritu Sanjaybhai; AL ODEH, Saleem Ahmed Saleem
(74) WRAYS PTY LTD

Venkatapathy, V. see Cisco Technology, Inc.
(21) 2022254668

VERNALIS (R&D) LIMITED see ASAHI KASEI PHARMA CORPORATION
(21) 2020470423

(71) Vitafo International Ltd; UCL Business LTD
(11) AU-B-2018293718
(21) 2018293718 **(22)** 28.06.2018
(54) Combination comprising decanoic acid for the treatment of epilepsy
(51) Int. Cl.
A61K 31/20 (2006.01)
A61K 31/4412 (2006.01)
A61P 25/08 (2006.01)
(87) WO2019/002435
(31) 17178751.8 **(32)** 29.06.17 **(33)** EP
(43) 03.01.2019
(44) 18.01.2024
(72) Williams, Robin Simon Brooke; Walker, Matthew
(74) Spruson & Ferguson

(71) Vitro Flat Glass LLC
(11) AU-B-2019222698
(21) 2019222698 **(22)** 13.02.2019
(54) Coated article having a protective coating containing silicon nitride and/or silicon oxynitride
(51) Int. Cl.
C23C 28/04 (2006.01)
C03C 17/34 (2006.01)
C03C 17/36 (2006.01)
C23C 28/00 (2006.01)
(87) WO2019/160950
(31) 62/734,656 **(32)** 21.09.18 **(33)** US
 62/631,283 15.02.18 US
 16/274,767 13.02.19 US
(43) 22.08.2019
(44) 18.01.2024
(72) GANJOO, Ashtosh; NARAYANAN, Sudarshan; FINLEY, James J.; MEDWICK, Paul A.
(74) Spruson & Ferguson

(71) Washington University; Sage Therapeutics, Inc.
(11) AU-B-2021290223
(21) 2021290223 **(22)** 20.12.2021
(54) Neuroactive 19-alkoxy-17-substituted steroids, prodrugs thereof, and methods of treatment using same

(51) Int. Cl.
C07J 1/00 (2006.01)
A61K 31/57 (2006.01)
A61K 31/575 (2006.01)
A61P 25/00 (2006.01)
C07J 7/00 (2006.01)
C07J 9/00 (2006.01)
(43) 20.01.2022
(44) 18.01.2024
(62) 2020202016
(72) COVEY, Douglas; ROBICHAUD, Albert Jean
(74) Spruson & Ferguson

(71) Wave Life Sciences Ltd.
(11) AU-B-2021286276
(21) 2021286276 **(22)** 14.12.2021
(54) Compositions and methods for phosphoramidite and oligonucleotide synthesis
(51) Int. Cl.
C07F 9/02 (2006.01)
C07H 19/04 (2006.01)
C07H 19/10 (2006.01)
C07H 21/00 (2006.01)
(43) 06.01.2022
(44) 18.01.2024
(62) 2017234150
(72) BUTLER, David Charles Donnell; MARAPPAN, Subramanian; PAIK, Ik-Kyeon
(74) Griffith Hack

(71) Wix.com Ltd.
(11) AU-B-2022200633
(21) 2022200633 **(22)** 01.02.2022
(54) A system and method for dialog customization
(51) Int. Cl.
G06F 17/00 (2019.01)
(43) 24.02.2022
(44) 18.01.2024
(62) 2019284073
(72) Goldstein, Yuval; Marcus, Avi; Ptashek, Sharon; Golan, Kfir; Shmuglin, Daniel
(74) FPA Patent Attorneys Pty Ltd

(71) Wix.com Ltd.
(11) AU-B-2022246464
(21) 2022246464 **(22)** 07.10.2022
(54) System and method for the creation and use of visually-diverse high-quality dynamic layouts
(51) Int. Cl.
G06F 16/95 (2019.01)
(43) 03.11.2022
(44) 18.01.2024
(62) 2020202842
(72) Ben-Aharon, Roni; Ofek, Daphna; Dromy, Uri; Igal, Barak
(74) FPA Patent Attorneys Pty Ltd

(71) Wonderland Switzerland AG
(11) AU-B-2022201233
(21) 2022201233 **(22)** 23.02.2022
(54) Child safety seat
(51) Int. Cl.

B60N 2/433 (2006.01)
B60N 2/28 (2006.01)
B60N 2/42 (2006.01)
(43) 17.03.2022
(44) 18.01.2024
(62) 2020200164
(72) MASON, Kyle S.; MA, Andrew; LEHMAN, David A.
(74) FB Rice Pty Ltd

(71) Woodroof, E.
(11) AU-B-2019446188
(21) 2019446188 **(22)** 22.10.2019
(54) Improved skin substitute adherence, stretchability, and compliance for skin substitutes
(51) Int. Cl.
A61F 2/50 (2006.01)
(87) WO2020/231463
(31) 16/410,379 **(32)** 13.05.19 **(33)** US
(43) 19.11.2020
(44) 18.01.2024
(72) WOODROOF, E. Aubrey
(74) FB Rice Pty Ltd

(71) Wu, W.
(11) AU-B-2020458061
(21) 2020458061 **(22)** 06.07.2020
(54) Self-generating device
(51) Int. Cl.
H02N 2/18 (2006.01)
H01H 13/14 (2006.01)
(87) WO2022/006692
(43) 13.01.2022
(44) 18.01.2024
(72) WU, Wenjing; HUANG, Yu
(74) Davies Collison Cave Pty Ltd

(71) Wuhan LL Science and Technology Development Co., Ltd.
(11) AU-B-2021302090
(21) 2021302090 **(22)** 23.06.2021
(54) Heterocyclic compound and use thereof
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 13/12 (2006.01)
A61P 25/00 (2006.01)
(87) WO2022/001767
(31) 202010636308.0 **(32)** 03.07.20 **(33)** CN
 202011460143.2 11.12.20 CN
(43) 06.01.2022
(44) 18.01.2024
(72) LI, Jinping; GUO, Xiaodan; ZHOU, Feng; LOU, Jun; LIU, Li; CHEN, Xiaoya; ZHANG, Yihan; CHEN, Yongkai; WANG, Chaodong
(74) FB Rice Pty Ltd

(71) Wuhan Vast Conduct Science Foundation Co., Ltd.
(11) AU-B-2019479828
(21) 2019479828 **(22)** 27.12.2019
(54) Composition and method for treatment of multiple sclerosis
(51) Int. Cl.
A61K 33/242 (2019.01)

Applications Accepted - Name Index cont'd

A61K 47/54 (2017.01)
A61K 47/64 (2017.01)
A61P 25/00 (2006.01)
A61P 37/02 (2006.01)
(87) WO2021/128292
(43) 01.07.2021
(44) 18.01.2024
(72) SUN, Taolei
(74) Madderns Pty Ltd

(71) Xia, L.
(11) AU-B-2021201109
(21) 2021201109 **(22)** 19.02.2021
(54) A FLUID DISPENSING SYSTEM, A SYSTEM FOR PROCESSING WASTE MATERIAL AND A FLUID MONITORING SYSTEM
(51) Int. Cl.
E03C 1/05 (2006.01)
A47K 10/48 (2006.01)
B08B 3/12 (2006.01)
E03C 1/18 (2006.01)
F16K 11/10 (2006.01)
F16K 31/04 (2006.01)
G05D 23/13 (2006.01)
(43) 11.03.2021
(44) 18.01.2024
(62) 2015318799
(72) Xia, Li Jun
(74) Phillips Ormonde Fitzpatrick

(71) Xiamen University; Yang Sheng Tang Company, Ltd.
(11) AU-B-2018230046
(21) 2018230046 **(22)** 28.02.2018
(54) Recombinant Herpes simplex virus and use thereof
(51) Int. Cl.
C12N 7/00 (2006.01)
A61K 35/763 (2015.01)
A61P 35/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/869 (2006.01)
(87) WO2018/161825
(31) 201710136638.1 **(32)** 09.03.17 **(33)** CN
 201710301464.X 02.05.17 CN
(43) 13.09.2018
(44) 18.01.2024
(72) Huang, Chenghao; Luo, Yong; Yuan, Quan; Zhang, Jun; Xia, Ningshao
(74) Davies Collison Cave Pty Ltd

Yang Sheng Tang Company, Ltd. see Xiamen University
(21) 2018230046

(71) Yuhan Corporation
(11) AU-B-2019268945
(21) 2019268945 **(22)** 16.05.2019
(54) Novel processes for preparing a diaminopyrimidine derivative or acid addition salt thereof
(51) Int. Cl.
C07D 403/04 (2006.01)
A61K 31/506 (2006.01)
A61P 1/00 (2006.01)
(87) WO2019/221522

(31) 10-2018-0057088 **(32)** 18.05.18 **(33)** KR
(43) 21.11.2019
(44) 18.01.2024
(72) KHOO, Ja-Heouk; LEE, Doo-Byung; LEE, Jun-Sup; JU, Hyun; SHIN, Woo-Seob
(74) Spruson & Ferguson

(71) Yuyama MFG. Co., Ltd.
(11) AU-B-2019230666
(21) 2019230666 **(22)** 06.03.2019
(54) Individual packaging device for tablets
(51) Int. Cl.
B65B 1/30 (2006.01)
A61J 3/00 (2006.01)
(87) WO2019/172317
(31) 2018-042611 **(32)** 09.03.18 **(33)** JP
(43) 12.09.2019
(44) 18.01.2024
(72) TAKADA, Yasuyuki; IWATANI, Takashi
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Zebra Technologies Corporation
(11) AU-B-2022200911
(21) 2022200911 **(22)** 11.02.2022
(54) Methods and apparatuses to indicate off-platter weigh conditions
(51) Int. Cl.
G01G 19/20 (2006.01)
G01G 19/62 (2006.01)
G01G 23/04 (2006.01)
(31) 17/218,379 **(32)** 31.03.21 **(33)** US
(43) 20.10.2022
(44) 18.01.2024
(72) FJELLSTAD, Christopher J.; BARKAN, Edward; HANDSHAW, Darran Michael; ASTVATSATUROV, Yuri
(74) Spruson & Ferguson

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
(11) AU-B-2022268276
(21) 2022268276 **(22)** 07.11.2022
(54) SOLAR MODULE
(51) Int. Cl.
H01L 31/05 (2014.01)
H01L 31/02 (2006.01)
H01L 31/0224 (2006.01)
H01L 31/04 (2014.01)
(31) 202210037606.7 **(32)** 13.01.22 **(33)** CN
(43) 27.07.2023
(44) 18.01.2024
(72) GUO, Zhiqiu; HAO, Guohui; HUANG, Shiliang; ZHANG, Ningbo; ZHANG, Hengshuo
(74) Franke Hyland Pty Ltd

(71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
(11) AU-B-2022200624
(21) 2022200624 **(22)** 01.02.2022
(54) SOLAR CELL AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H01L 31/042 (2014.01)
H01L 31/0224 (2006.01)

H01L 31/06 (2012.01)
(31) CN **(32)** 09.12.21 **(33)** CN
 202111501018.6
(43) 29.06.2023
(44) 18.01.2024
(72) JIN, Jingsheng; ZHANG, Xinyu; YANG, Nannan; ZHANG, Bike; ZHANG, Lin'an; LIAO, Guangming
(74) AUSTRALASIA IP PTY LTD

(71) Zimmer, Inc.
(11) AU-B-2023200191
(21) 2023200191 **(22)** 16.01.2023
(54) CHEMICAL VAPOR INFILTRATION APPARATUS AND ASSEMBLY FOR GAS INFLOW IN REACTION CHAMBER
(51) Int. Cl.
C23C 16/448 (2006.01)
(31) 63/303,695 **(32)** 27.01.22 **(33)** US
(43) 10.08.2023
(44) 18.01.2024
(72) Dhamankar, Akshay Vinayak; Ma, Sheng; Willis, Edward M.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Zoetis Services LLC
(11) AU-B-2018225128
(21) 2018225128 **(22)** 21.02.2018
(54) Egg grasp device having interlaced members, and associated systems and methods
(51) Int. Cl.
A01K 43/00 (2006.01)
(87) WO2018/156569
(31) 62/461,855 **(32)** 22.02.17 **(33)** US
(43) 30.08.2018
(44) 18.01.2024
(72) Suh, William Dongwook
(74) Spruson & Ferguson

(71) ZTE Corporation
(11) AU-B-2020385200
(21) 2020385200 **(22)** 13.02.2020
(54) Method and device for sidelink communication
(51) Int. Cl.
H04W 72/02 (2009.01)
(87) WO2021/093202
(43) 20.05.2021
(44) 18.01.2024
(72) LUO, Wei; CHEN, Lin
(74) Spruson & Ferguson

(71) ZTE Corporation
(11) AU-B-2020456397
(21) 2020456397 **(22)** 03.07.2020
(54) Efficient signaling in non-terrestrial and terrestrial network deployment
(51) Int. Cl.
H04W 76/28 (2018.01)
(87) WO2022/000453
(43) 06.01.2022
(44) 18.01.2024
(72) NIU, Li; DAI, Bo; SHA, Xiubin; LU, Ting
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

Numerical Index

2016372570	PhotoCure ASA	2018310705	Societe Des Produits Nestle S.A.
2017205270	Nykode Therapeutics ASA	2018313034	Alcon Inc.
2017212655	Massachusetts Eye and Ear Infirmary; Decibel Therapeutics, Inc.	2018315740	Kverneland Group Ravenna S.r.l.
2017232718	Takeda Pharmaceutical Company Limited	2018334117	Queen Mary University of London
2017246664	President and Fellows of Harvard College	2018337955	Atopic Medical, Inc.
2017261618	Johnson & Johnson Consumer Inc.	2018343118	Swellfix UK Limited
2017263568	BioAtla, LLC	2018346482	Rabhi, V.
2017278193	Regeneron Pharmaceuticals, Inc.	2018346682	Bakelite UK Holding Ltd.
2017279841	N & E Bowder Pty Ltd	2018346819	Eltek S.p.A.
2017313268	Boehringer Ingelheim International GmbH	2018346820	Eltek S.p.A.
2017329025	Qualyst Transporter Solutions, LLC	2018347716	Commissariat A L'Energie Atomique et aux Energies Alternatives; Davey Bickford
2017346232	Shanghai Lide Biotech Co., Ltd.	2018349426	Sun Pharmaceutical Industries Limited
2017405734	DDP Specialty Electronic Materials US, LLC	2018352528	Gas Technology Institute; Board of Regents, The Univ. of Texas System
2017438178	GCP Applied Technologies Inc.	2018354431	Geneora Pharma (Shijiazhuang) Co., Ltd.
2018201186	Continental Global Material Handling LLC	2018354714	The University of Queensland
2018201693	True Velocity IP Holdings, LLC	2018355693	Hendrickson United Kingdom Ltd
2018203796	ALSTOM Transport Technologies	2018361865	InsituGen Limited
2018203967	Hunter Douglas Industries B.V.	2018363235	AMC
2018204930	Steiner AG Weggis	2018363539	MHWirth GmbH
2018208045	Promat Australia Pty Ltd	2018363943	Kitz Corporation
2018214093	IGT	2018364290	Rigshospitalet
2018215408	Berta, Z.; Tóth, B.	2018373385	Halliburton Energy Services, Inc.
2018218788	Priva Holding B.V.	2018373546	Hilti Aktiengesellschaft
2018221171	Purdue Research Foundation	2018373927	Sika Technology AG
2018224862	Flagship Pioneering Innovations V, Inc.	2018382216	Johnson, D.
2018225128	Zoetis Services LLC	2018383636	SpecGx LLC
2018225309	Idorsia Pharmaceuticals Ltd	2018383882	Akzo Nobel Coatings International B.V.
2018227302	Petroleum Technology Company AS	2018391531	Otago Innovation Limited
2018230046	Xiamen University; Yang Sheng Tang Company, Ltd.	2018391540	Syngenta Participations AG
2018230262	Resdevco Research and Development Co. Ltd.	2018411891	Itoi, S.
2018230598	Owens-Brockway Glass Container Inc.	2018421731	The Boeing Company
2018232835	Givaudan SA	2018425896	Concorde Asia Pte. Ltd.
2018235127	London School of Hygiene and Tropical Medicine	2019201684	The Boeing Company
2018236848	Johnson & Johnson Consumer Inc.	2019204688	The Boeing Company
2018239659	President and Fellows of Harvard College; The General Hospital Corporation	2019206306	Spotta Limited
2018246951	Laboratorios Farmacéuticos Rovi, S.A.	2019209346	Mako Surgical Corp.
2018250213	TuSimple, Inc.	2019220670	Gates Corporation
2018250440	Covidien LP	2019221715	Fundación de Neurociencias
2018251237	Oxford University Innovation Limited	2019222698	Vitro Flat Glass LLC
2018252010	The Board of Trustees of the Leland Stanford Junior University	2019223977	Stepan Company
2018255199	Hunt Perovskite Technologies, L.L.C.	2019224047	HB Innovations, Inc.
2018255769	Capartis AG	2019229738	BAE Systems PLC
2018260872	Oticon Medical A/S	2019230666	Yuyama MFG. Co., Ltd.
2018260919	Pratt Corrugated Holdings, Inc.	2019232384	Hanwha Phasor Ltd.
2018261651	Hologic, Inc.	2019235610	Body Organics Pty Ltd
2018262533	STRYKER EUROPEAN OPERATIONS LIMITED	2019236248	Kezar Life Sciences
2018265242	Cellectis	2019240080	Axine Water Technologies Inc.
2018269675	Coffee Innovations Pty Ltd; La Marzocco S.r.l.	2019251289	MedImmune Limited; Fundacio Privada Institut d'Investigacio Oncologica de Vall Hebron; Fundacio Privada Institutio Catalana de Recerca i Estudis Avancats
2018273804	Cosmoaesthetics Pty Ltd	2019255805	Prieschl, M.
2018274723	Cancer Research Technology Limited; The Institute of Cancer Research; Royal Cancer Hospital	2019268945	Yuhan Corporation
2018278315	Ultragenyx Pharmaceutical Inc.	2019270348	Kancera AB
2018282747	Trevena, Inc.	2019273559	Nihon Nohyaku Co., Ltd.
2018283762	IQIP HOLDING B.V.	2019274793	Vallourec Oil and Gas France; Nippon Steel Corporation
2018285562	ADC Therapeutics SA; MedImmune Limited	2019279427	Mogam Institute for Biomedical Research
2018290293	API Intellectual Property Holdings, LLC	2019284129	Dometic Sweden AB
2018290801	American Traffic Solutions, Inc.	2019286808	Desarrollos Biomecánicos Innovasan S.L.
2018293718	Vitaflo International Ltd; UCL Business LTD	2019293020	K.K. CYBO
2018294509	poLight ASA	2019296166	Bayer Aktiengesellschaft
2018298123	Boston Scientific Scimed, Inc.	2019344565	Immatics Biotechnologies GmbH
2018298273	Steiner AG Weggis	2019344897	Nikang Therapeutics, Inc.
2018303468	Compovation Pipeline B.V.	2019358893	BP Corporation North America Inc.
2018303494	Aochuang Medical Technology (Hainan) Co., Ltd	2019359885	Array BioPharma Inc.
2018303801	Laava ID Pty Ltd		
2018308818	Electrolux Appliances Aktiebolag		

Applications Accepted - Numerical Index cont'd

2019378567	PreciX Pte Ltd	2021246147	Rigel Pharmaceuticals, Inc.
2019382288	BP Exploration Operating Company Limited	2021253009	International Business Machines Corporation
2019393833	Fazio, R.	2021253243	Aptabio Therapeutics Inc.
2019403015	Regeneron Pharmaceuticals, Inc.	2021254538	Mesoblast International Sarl
2019446188	Woodroof, E.	2021254643	FISHER & PAYKEL HEALTHCARE LIMITED
2019454416	FUJIFILM Business Innovation Corp.	2021255130	RATTI, Jayant
2019457339	Nordic Minesteel Technologies Inc.	2021255176	Chong Kun Dang Pharmaceutical Corp.
2019474027	NEC Corporation	2021260154	International Business Machines Corporation
2019479828	Wuhan Vast Conduct Science Foundation Co., Ltd.	2021261859	Creatrix AG
2020207418	Arielium Health, LLC; Nivorozhkin, A.	2021261866	Gogo Business Aviation LLC
2020228671	ResMed Pty Ltd	2021261876	PHARMAQ AS
2020230256	Merck Sharp & Dohme LLC	2021262054	Kobelco Construction Machinery Co., Ltd.
2020233635	MedImmune, LLC; Humabs BioMed SA	2021265486	International Business Machines Corporation
2020239730	President and Fellows of Harvard College	2021266008	Huawei Technologies Co., Ltd.
2020245486	Forty Seven, Inc.	2021266230	Sony Group Corporation
2020264270	ImmunoGen, Inc.	2021267507	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2020278855	CJ CheilJedang Corporation	2021269400	ASSA ABLOY Americas Residential Inc.
2020280860	CJ CheilJedang Corporation	2021270892	International Business Machines Corporation
2020290094	Novartis AG	2021272678	OMICRON Electronics GmbH
2020291796	Ryvu Therapeutics S.A.	2021273641	Institute of Biotechnology, Xinjiang Academy of Animal Science (China-Australia Sheep Research Centre, Xinjiang Academy of Animal Science)
2020292062	CJ CheilJedang Corporation	2021274046	Rousselot BV
2020297232	LG Electronics Inc.	2021277748	LG Electronics INC.
2020325569	GlaxoSmithKline Biologicals SA	2021282409	AbbVie S.á.r.l.; Galapagos NV
2020341409	Kabushiki Kaisha Toyota Jidoshokki	2021282442	Dolby International AB
2020343681	Rigel Pharmaceuticals, Inc.	2021282552	NICO Corporation
2020351319	SEPAgrind GmbH	2021286245	Abraxis Bioscience, LLC
2020351715	3M Innovative Properties Company	2021286276	Wave Life Sciences Ltd.
2020360403	MonoSol, LLC	2021286319	SAP SE
2020361963	Asahi Kasei Kabushiki Kaisha	2021286400	Fisher & Paykel Healthcare Limited
2020368789	Naturesense Co., Ltd.	2021286401	Nevro Corp.
2020372454	Beijing Tianma Intelligent Control Technology Co., Ltd.; Beijing CCRI-Tianma Automation Technology Co., Ltd.	2021290223	Washington University; Sage Therapeutics, Inc.
2020385200	ZTE Corporation	2021290305	Abylrx N.V.
2020385351	International Business Machines Corporation	2021291983	Felicamed Biotechnology Co., Ltd.
2020385492	Schneider Electric Industries SAS	2021302090	Wuhan LL Science and Technology Development Co., Ltd.
2020385611	iLOQ Oy	2021302454	Spaceopal GmbH; ANavS GmbH
2020386767	LG Electronics Inc.	2021312941	Control Bionics Limited
2020392895	CMR Surgical Limited	2021317306	HC Synthetic Pharmaceutical Co., Ltd.
2020399074	ACTEGA DS GmbH	2021325431	Novartis AG
2020400781	Nuovo Pignone Tecnologie - S.r.l.	2021345410	Shannon Smith-Crowley; Cole Smith-Crowley; Calix Smith-Crowley
2020401999	CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.	2021354361	MITSUBISHI KAKOKI KAISHA, LTD.
2020403944	bodus GmbH	2021355061	DAIKIN INDUSTRIES, LTD.
2020408000	Three Smith Group Limited	2021371829	LG CHEM, LTD.
2020409190	Mitsubishi Shipbuilding Co., Ltd.	2021373300	OBRIST TECHNOLOGIES GMBH
2020409800	LGLG Electronics Inc.	2021382316	HAGER-ELECTRO SAS
2020455288	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2021385080	Flogistix, LP
2020456397	ZTE Corporation	2021387679	JANSSEN PHARMACEUTICA NV
2020458061	Wu, W.	2021426902	Tongwei Solar (Chengdu) Co., Ltd.; Tongwei Solar (Meishan) Co., Ltd.; Tongwei Solar (Jintang) Co., Ltd.; Tongwei Solar (Hefei) Co., Ltd.; Tongwei Solar (Anhui) Co., Ltd.
2020470423	ASAHI KASEI PHARMA CORPORATION; VERNALIS (R&D) LIMITED	2021428696	THE YOKOHAMA RUBBER CO., LTD.
2020477933	PARITY QUANTUM COMPUTING GMBH	2021430656	DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.
2021200010	The Broad Institute Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College	2021458805	EXPERIENCE KNOWLEDGE STRATEGY, S.L.
2021201109	Xia, L.	2022200333	Memorial Sloan-Kettering Cancer Center
2021206097	Huawei Technologies Co., Ltd.	2022200474	MFTB Holdco, Inc.
2021206684	Immuneering Corporation	2022200624	ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
2021206832	Keygene N.V.	2022200633	Wix.com Ltd.
2021209899	ValiMail Inc.	2022200745	Immatics Biotechnologies GmbH
2021212153	Illinois Tool Works Inc.	2022200911	Zebra Technologies Corporation
2021212618	AdvanSix Resins & Chemicals LLC	2022201148	Pierson Capital Environmental (Beijing) Limited
2021220763	Corcept Therapeutics Incorporated	2022201233	Wonderland Switzerland AG
2021221762	Iluka Resources Limited; Australian Nuclear Science and Technology Organisation	2022201539	ULTERRA DRILLING TECHNOLOGIES, L.P.
2021224078	Pfizer Inc.	2022201644	TOPGOLF INTERNATIONAL, INC.
2021225130	MED-EL Elektromedizinische Geraete GmbH	2022201713	Milliken & Company
2021235330	C.M.C. S.p.A.	2022201753	Sheltered Wings, Inc. d/b/a Vortex Optics
2021236350	International Business Machines Corporation		
2021240316	Stryker Corporation		
2021241518	Baker Hughes Oilfield Operations LLC		
2021243894	LG Electronics Inc.		

Applications Accepted - Numerical Index cont'd

2022202574	Impedimed Limited
2022203000	ISOLYNX, LLC
2022203336	Canva Pty Ltd
2022203402	Gas Sensing Technology Corp.
2022203881	Nanjing Chervon Industry Co., Ltd.
2022203892	HotaluX, Ltd.
2022204083	Alpha Tau Medical Ltd.
2022204084	Alpha Tau Medical Ltd.
2022204153	Illumina Cambridge Limited
2022204185	Google LLC
2022204310	Pride Mobility Products Corporation
2022204497	GE Video Compression, LLC
2022204925	Landis+Gyr Technology, Inc.
2022205027	Apple Inc.
2022215228	HONEYWELL INTERNATIONAL INC.
2022215754	JIANGSU FLAG CHEMICAL INDUSTRY CO., LTD.
2022218476	Daikin Industries, Ltd.
2022221442	The Johns Hopkins University
2022223275	CLEARBRIEF, INC.
2022231762	Spookfish Innovations Pty Ltd
2022241531	Passer Stitch LLC.
2022246464	Wix.com Ltd.
2022254668	Cisco Technology, Inc.; Sundarajan, B.; Kolli, M.; Valentini, G.; Venkatapathy, V.; Chiganmi, A.; Agarwal, V.
2022254861	BTL MEDICAL DEVELOPMENT A.S.
2022259099	REPRIEVE CARDIOVASCULAR, INC.
2022259840	Gilead Sciences, Inc.
2022261790	Veintech Pty Ltd
2022263454	INCYTE HOLDINGS CORPORATION
2022263459	Lin, C.
2022264616	TWO BROTHERS PTY LTD
2022268270	Acer Incorporated
2022268276	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
2022268347	TScan Therapeutics, Inc.; Dana-Farber Cancer Insti- tute, Inc.
2022268348	TScan Therapeutics, Inc.
2022268394	Chon, U.
2022271390	Endo Ventures Limited
2022271427	GE Video Compression, LLC
2022271440	Micro Motion, Inc.
2022275480	Transportation IP Holdings, LLC
2022287647	BrainChip, Inc.
2022287666	Kloepfer, M.; Bult, J.
2022387397	CONTEMPORARY AMPEREX TECHNOLOGY CO., LIMITED
2022430004	CHINA INSTITUTE OF BUILDING STANDARD DESIGN & RESEARCH; BEIJING GUOJIANBIAO EN- GINEERING EQUIPMENT TECHNOLOGY CO., LTD
2023200037	Getac Technology Corporation
2023200191	Zimmer, Inc.
2023200206	Tong, X.
2023200250	8 Rivers Capital, LLC
2023200276	HONEYWELL INTERNATIONAL INC.
2023200346	Getac Technology Corporation
2023200732	Apple Inc.
2023201005	SUNGROW HYDROGEN SCI. & TECH. CO., LTD
2023202807	ANDURIL INDUSTRIES, INC.
2023203885	Beijing LongRuan Technologies, Inc.
2023208193	Howmedica Osteonics Corp.
2023266277	TEKION CORP
2023270192	PACCAR Inc

IPC Index

<u>A01C 21 /-</u>	<u>A01N 59 /-</u>	<u>A47K 10 /-</u>	2023208193	2018282747	2022268348
2018411891	2018411891	2021201109	<u>A61F 11 /-</u>	2018285562	2022271390
<u>A01D 34 /-</u>	<u>A01N 63 /-</u>	<u>A47L 15 /-</u>	2020351715	2018293718	<u>A61K 39 /-</u>
2022203881	2018224862	2018346819	<u>A61F 13 /-</u>	2018310705	2016372570
<u>A01D 42 /-</u>	<u>A01P 3 /-</u>	2018346820	2018236848	2018334117	2017205270
2022203881	2018411891	<u>A47L 23 /-</u>	<u>A61F 2 /-</u>	2018337955	2017278193
<u>A01F 15 /-</u>	<u>A01P 7 /-</u>	2022201713	2019286808	2018349426	2020230256
2018315740	2018411891	<u>A47L 5 /-</u>	2019446188	2018354431	2020233635
<u>A01G 13 /-</u>	2019273559	2021277748	<u>A61F 5 /-</u>	2018391531	2020245486
2018411891	<u>A22C 17 /-</u>	<u>A47L 9 /-</u>	2018303494	2019268945	2020325569
<u>A01G 7 /-</u>	2020351319	2021277748	2019224047	2019273559	2022268347
2018218788	<u>A22C 21 /-</u>	<u>A47L 9 /-</u>	<u>A61F 9 /-</u>	2019344897	<u>A61K 45 /-</u>
2018411891	2020351319	2018261651	2018313034	2019359885	2021220763
<u>A01G 9 /-</u>	<u>A23K 10 /-</u>	<u>A61B 10 /-</u>	<u>A61G 15 /-</u>	2020207418	<u>A61K 47 /-</u>
2018218788	2020292062	2018261651	2022204310	2020278855	2017261618
<u>A01H 1 /-</u>	<u>A23L 33 /-</u>	<u>A61B 17 /-</u>	<u>A61G 5 /-</u>	2020280860	2017263568
2021206832	2018310705	2018250440	2022204310	2020290094	2018285562
<u>A01K 43 /-</u>	2020278855	2018303494	<u>A61G 7 /-</u>	2020291796	2019479828
2020292062	2020292062	2018313034	2022204310	2020343681	2020325569
<u>A01K 61 /-</u>	<u>A41B 13 /-</u>	2021282552	<u>A61H 15 /-</u>	2020401999	2022221442
2018225128	2018310705	2022241531	2019235610	2020470423	<u>A61K 49 /-</u>
<u>A01K 67 /-</u>	2020278855	<u>A61B 18 /-</u>	<u>A61H 33 /-</u>	2021220763	2017346232
2021261876	2020292062	2018298123	2018215408	2021246147	<u>A61K 51 /-</u>
<u>A01K 67 /-</u>	<u>A47C 1 /-</u>	2022254861	<u>A61H 35 /-</u>	2021253243	2018364290
2019403015	2022204310	2018262533	2018215408	2021255176	<u>A61K 8 /-</u>
2021273641	2022263459	2019209346	<u>A61H 7 /-</u>	2021282409	2017261618
<u>A01M 1 /-</u>	<u>A47C 3 /-</u>	2020392895	<u>A61J 1 /-</u>	2021286245	2018232835
2019206306	2022263459	2022204083	2018349426	2021290223	2020280860
<u>A01M 17 /-</u>	<u>A47G 19 /-</u>	2022204084	<u>A61J 15 /-</u>	2021291983	<u>A61K 9 /-</u>
2018411891	2022264616	2023208193	2021286400	2021302090	2018230262
<u>A01N 37 /-</u>	<u>A47H 1 /-</u>	<u>A61B 5 /-</u>	<u>A61J 3 /-</u>	2021317306	2018337955
2022215754	2018203967	2018252010	2019230666	2021325431	2018354431
<u>A01N 43 /-</u>	<u>A47J 31 /-</u>	2019378567	<u>A61K 103 /-</u>	2021371829	2018383636
2018391540	2018204930	2022202574	2018364290	2021387679	2020325569
2019273559	2018269675	2022259099	<u>A61K 31 /-</u>	2022200333	2021286245
2019296166	2018298273	2022261790	2018225309	2022221442	2021387679
2022215754	2021261859	2022271390	2018274723	2022259840	2022221442
<u>A01N 55 /-</u>	<u>A47J 41 /-</u>	<u>A61B 6 /-</u>	<u>A61K 38 /-</u>	2022263454	<u>A61L 2 /-</u>
2022215754	2022264616	2018252010	2018334117	2022263454	2021240316
<u>A01N 57 /-</u>	<u>A47J 42 /-</u>	2022204083	<u>A61K 36 /-</u>	2022268347	<u>A61L 9 /-</u>
2022215754	2021261859	2022204084	2019230666	2022268348	2020264270
		<u>A61B 8 /-</u>	<u>A61K 38 /-</u>	2017261618	<u>A61M 16 /-</u>
		2022261790	2017261618	2020278855	2020228671
		2018262533	2020280860	2020280860	2021254643
		2018313034	<u>A61K 38 /-</u>	2022268347	2021286400
		2019209346	<u>A61K 25 /-</u>	2022268348	2019221715
		2021282552	2018334117	2022221442	2021286400
			2020368789		
			2021286245		
			2022221442		

Applications Accepted - IPC Index cont'd

<u>A61M 31 /-</u>	2020470423 2021317306 2019221715 2021371829 2022263454	<u>A61Q 1 /-</u>	<u>B01L 3 /-</u>	<u>B32B 13 /-</u>	<u>B65B 1 /-</u>
<u>A61M 5 /-</u>	<u>A61P 3 /-</u>	<u>A61Q 19 /-</u>	2018261651	2017438178	2018246951 2019230666
2022259099	2021371829	2017261618	<u>B02C 18 /-</u>	<u>B32B 27 /-</u>	<u>B65B 31 /-</u>
<u>A61N 1 /-</u>	<u>A61P 31 /-</u>	2018232835	2020351319	2017438178	2018246951
2018260872	2018334117	2020280860	<u>B03C 3 /-</u>	2018349426	<u>B65B 43 /-</u>
201225130	2018391531	2022271390	2021345410	2021428696	<u>B65B 43 /-</u>
201286401	2020233635	<u>A61Q 5 /-</u>	<u>B05D 1 /-</u>	<u>B32B 37 /-</u>	2021235330
<u>A61N 5 /-</u>	2020280860	2021212618	2018255199	2021428696	<u>B65D 21 /-</u>
2018273804	2020292062	<u>A62C 2 /-</u>	<u>B05D 3 /-</u>	<u>B32B 5 /-</u>	2022264616
2022204083	2020325569	2018208045	2017438178	2017438178	<u>B65D 39 /-</u>
2022204084	2021246147	<u>A62C 3 /-</u>	2021428696	2021428696	2020399074
<u>A61P 1 /-</u>	2021255176	2018208045	<u>B60G 21 /-</u>	<u>B60K 28 /-</u>	<u>B65D 41 /-</u>
2017232718	2021291983	<u>A63B 21 /-</u>	2018355693	2020341409	2020399074
2018310705	2022259840	2023200206	<u>B08B 3 /-</u>	<u>B60N 2 /-</u>	<u>B65D 43 /-</u>
2019268945	2022268348	<u>A63B 24 /-</u>	2021201109	2022201233	2020399074 2022204925
2020292062	2018334117	2022201644	<u>B21D 39 /-</u>	<u>B60N 3 /-</u>	<u>B65D 47 /-</u>
<u>A61P 11 /-</u>	2019273559	<u>A63B 47 /-</u>	2018355693	2022201713	2018255769
2020280860	<u>A61P 35 /-</u>	2022201644	<u>B21D 51 /-</u>	<u>B60P 3 /-</u>	2018255769
2020290094	2017205270	<u>A63B 57 /-</u>	2022287666	2022287666	<u>B65D 50 /-</u>
2020325569	2018230046	2022201644	<u>B21K 25 /-</u>	2018355693	2018255769
2021282409	2018274723	<u>A63B 69 /-</u>	2018355693	<u>B22F 7 /-</u>	<u>B65D 6 /-</u>
2021325431	2018285562	2019393833	2018363235	2018363235	2019255805
<u>A61P 13 /-</u>	2018334117	<u>A63B 71 /-</u>	<u>B23P 11 /-</u>	<u>B60W 30 /-</u>	<u>B65D 65 /-</u>
2021253243	2019344897	2019393833	2018355693	2018250213	2020360403
2021302090	2019359885	2022201644	<u>B25J 11 /-</u>	<u>B60W 40 /-</u>	<u>B65D 77 /-</u>
<u>A61P 15 /-</u>	2020245486	<u>A63H 33 /-</u>	2023203885	2018250213	<u>B61C 3 /-</u>
2021371829	2020291796	2019255805	<u>B25J 19 /-</u>	2018203796	2018230598 2019255805
<u>A61P 17 /-</u>	2020401999	<u>B01D 35 /-</u>	2023203885	<u>B61D 1 /-</u>	<u>B65D 81 /-</u>
2021246147	2020470423	2021354361	<u>B29C 33 /-</u>	2018203796	2018260919 2022264616
<u>A61P 19 /-</u>	2021220763	<u>B01D 53 /-</u>	2019229738	<u>B62D 37 /-</u>	<u>B65D 83 /-</u>
2021317306	2021246147	2021345410	<u>B29C 35 /-</u>	2023270192	2018373927
<u>A61P 25 /-</u>	2021286245	2021373300	2020403944	<u>B62D 63 /-</u>	<u>B65D 88 /-</u>
2018293718	2021290305	<u>B01D 59 /-</u>	<u>B29C 39 /-</u>	2022287666	2017279841 2022287666
2018354431	2022204083	2018239659	2019229738	<u>B62D 65 /-</u>	<u>B65G 23 /-</u>
2019479828	2022204084	<u>B01D 61 /-</u>	2018303468	2022287666	2018201186
2020368789	2022263454	2020361963	<u>B31B 50 /-</u>	<u>B63B 25 /-</u>	<u>B65H 29 /-</u>
2021246147	2022268348	<u>B01D 69 /-</u>	2021235330	2020409190	2019454416
2021246147	2022268347	2020361963	<u>B32B 1 /-</u>	<u>B64F 1 /-</u>	<u>B65H 5 /-</u>
2021255176	<u>A61P 37 /-</u>	<u>B01J 19 /-</u>	2019220670	2022203892	2019454416
2021290223	2018310705	2018239659			
2021302090	2018334117				
2021387679	2018285562				
<u>A61P 27 /-</u>	2020280860				
2017212655	<u>A61P 39 /-</u>				
2018230262	2018285562				
202221442	2020280860				
<u>A61P 29 /-</u>	<u>A61P 9 /-</u>				
2018310705	2018225309				
2020291796	2018334117				
2020343681					

Applications Accepted - IPC Index cont'd

B66C 23 /-	C07C 215 /-	C07D 409 /-	2022201148	2019223977	2022268348
2021262054	2021266230	2018274723	C07H 19 /-	C08G 8 /-	C12N 5 /-
B66D 1 /-	C07C 233 /-	2018391531	2021286276	2018346682	2017212655
2018201186	2018255199	2020401999	C07H 21 /-	C08H 1 /-	2018230046
B66D 5 /-	C07C 309 /-	C07D 411 /-	2021286276	2021274046	2018239659
2018201186	2021212618	2018391531	C07J 1 /-	C08L 23 /-	2021254538
B66F 3 /-	C07C 37 /-	C07D 413 /-	2021290223	2020399074	C12N 7 /-
2019457339	2020207418	2018274723	C07J 7 /-	C08L 53 /-	2018230046
B66F 5 /-	C07C 5 /-	2020343681	2021290223	2020399074	C12N 9 /-
2019457339	2023200250	2020401999	C07J 9 /-	C08L 89 /-	2018235127
B82Y 10 /-	C07D 215 /-	2021255176	2021290223	2021274046	2018251237
2020385351	2018391531	2021282409	C07K 1 /-	C09B 69 /-	2018278315
B82Y 30 /-	C07D 239 /-	2022215754	2017313268	2021266230	2021200010
2018290293	2019270348	C07D 417 /-	C07K 14 /-	C09D 11 /-	C12P 21 /-
C01B 25 /-	2022215754	2018274723	2018251237	2021430656	2018235127
2022268394	C07D 255 /-	2020401999	2018265242	C09D 17 /-	C12P 7 /-
C01D 3 /-	2019236248	2021246147	2018278315	2021430656	2022201148
2018255199	C07D 261 /-	2021325431	2019344565	C09D 5 /-	C12Q 1 /-
C01G 21 /-	2018391540	C07D 487 /-	2020368789	2018383882	2017246664
2018255199	C07D 285 /-	2021302090	2021206832	C09J 7 /-	2018239659
C01G 25 /-	2018354714	C07D 491 /-	2022200745	2017438178	2018361865
2021221762	C07D 335 /-	2019344897	2022268347	C09K 5 /-	2020233635
C02F 1 /-	2021317306	2021325431	2022268348	2019223977	C22B 1 /-
2019240080	C07D 401 /-	C07D 498 /-	C07K 16 /-	2022218476	2021221762
C03C 17 /-	2018274723	2020470423	2016372570	C11D 1 /-	C22B 26 /-
2019222698	2018391531	2021246147	2017263568	2021212618	2017405734
C04B 26 /-	2019273559	2021325431	2017278193	C11D 17 /-	2022268394
2018373546	2019344897	C07D 513 /-	2018285562	C12F 3 /-	C22B 3 /-
C04B 35 /-	2019359885	2019270348	2019251289	2022201148	2022268394
2021221762	2020291796	C07D 519 /-	2019279427	C12M 1 /-	C22B 34 /-
C04B 41 /-	2020343681	2019344897	2020230256	2018239659	2021221762
2021221762	2020401999	2019359885	2020233635	C12N 15 /-	C23C 16 /-
C06B 21 /-	2021206684	2021325431	2020245486	2018221171	2023200191
2019229738	C07D 403 /-	C07F 1 /-	2020264270	2018224862	C23C 28 /-
C07C 11 /-	2018274723	2018364290	2021290305	2018230046	2019222698
2023200250	2019268945	C07F 5 /-	C07K 5 /-	2018235127	C25B 1 /-
C07C 19 /-	2020343681	2018364290	2020368789	2019279427	2021373300
2018255199	2021371829	C07F 9 /-	C07K 7 /-	2019403015	C25B 15 /-
C07D 215 /-	2022263454	2018364290	2022201148	2020239730	2021373300
2021266230	C07D 405 /-	C07F 1 /-	C08B 37 /-	2021200010	C25B 3 /-
2020343681	2018274723	2018364290	2020368789	2021206832	D01F 6 /-
C07C 233 /-	2019268945	C07F 5 /-	C08G 59 /-	2021273641	2020361963
2018255199	2020343681	2021266230	2018373546		
		2021286276	2019223977		
		2022259840	C08G 65 /-		
		C07G 1 /-			

Applications Accepted - IPC Index cont'd

<u>D04H 1 /-</u>		<u>E21F 17 /-</u>	<u>F16B 9 /-</u>	2022203892	2023203885
2020360403	<u>E05B 15 /-</u>	2023203885	2020408000	<u>F21V 8 /-</u>	<u>G01F 1 /-</u>
<u>D06F 39 /-</u>	2021269400	<u>F01D 11 /-</u>	<u>F16D 1 /-</u>	2022203892	2022271440
2018346819	2022204925	2020400781	2018355693	<u>F21W 111 /-</u>	<u>G01F 23 /-</u>
2018346820	<u>E05B 27 /-</u>	2020400781	<u>F16J 15 /-</u>	2022203892	2018382216
<u>D06N 7 /-</u>	2021269400	<u>F01D 25 /-</u>	<u>F16K 11 /-</u>	2022203892	<u>G01G 13 /-</u>
2022201713	<u>E05B 47 /-</u>	2020400781	<u>F16K 27 /-</u>	2022203892	2018246951
<u>D21B 1 /-</u>	2020385611	<u>F01L 1 /-</u>	<u>F16K 31 /-</u>	<u>F23Q 3 /-</u>	<u>G01G 15 /-</u>
2022201148	<u>E05B 51 /-</u>	2018346482	2021201109	2018308818	2018246951
<u>D21C 11 /-</u>	2022204925	<u>F01L 9 /-</u>	<u>F16K 41 /-</u>	<u>F25B 1 /-</u>	<u>G01G 17 /-</u>
2022201148	<u>E06B 9 /-</u>	2018346482	2018363943	2022218476	2018246951
<u>D21C 3 /-</u>	2018203967	<u>F02D 17 /-</u>	<u>F16L 11 /-</u>	<u>F25D 23 /-</u>	<u>G01G 19 /-</u>
2022201148	<u>E21B 10 /-</u>	2020341409	2021201109	2021267507	2022200911
<u>D21C 5 /-</u>	2022201539	<u>F02D 29 /-</u>	<u>F16L 15 /-</u>	<u>F25D 3 /-</u>	<u>G01G 21 /-</u>
2022201148	<u>E21B 17 /-</u>	2020341409	2018363943	2019284129	2018246951
<u>D21C 7 /-</u>	2018373385	<u>F02D 41 /-</u>	<u>F16L 11 /-</u>	<u>F27B 7 /-</u>	<u>G01G 23 /-</u>
2022201148	2019274793	2021385080	2019220670	2021221762	2022200911
<u>D21H 11 /-</u>	<u>E21B 21 /-</u>	<u>F02M 25 /-</u>	<u>F16L 15 /-</u>	<u>F41A 21 /-</u>	<u>G01K 11 /-</u>
2018290293	2022203402	2021385080	2019274793	2018201693	2021240316
<u>E02D 13 /-</u>	<u>E21B 23 /-</u>	<u>F02M 33 /-</u>	<u>F16L 5 /-</u>	<u>F41G 1 /-</u>	<u>G01K 17 /-</u>
2018283762	2018227302	2021385080	2018208045	2022201753	2021240316
<u>E03C 1 /-</u>	<u>E21B 29 /-</u>	<u>F04B 11 /-</u>	<u>F16L 55 /-</u>	<u>F42B 1 /-</u>	<u>G01K 3 /-</u>
2021201109	2021241518	2018363539	2018208045	2019229738	2021240316
<u>E03F 3 /-</u>	<u>E21B 33 /-</u>	<u>F04B 17 /-</u>	2018363539	<u>F42B 3 /-</u>	<u>G01M 3 /-</u>
2020403944	2018227302	2018352528	2020403944	2018347716	2018346820
<u>E04B 1 /-</u>	<u>E21B 34 /-</u>	<u>F04B 19 /-</u>	<u>F16M 11 /-</u>	<u>F42B 33 /-</u>	2022430004
2022204925	2018227302	2018352528	2021267507	2019229738	<u>G01N 21 /-</u>
2022204925	2018343118	<u>F04B 25 /-</u>	<u>F17C 9 /-</u>	<u>F42D 1 /-</u>	2018354714
<u>E04B 2 /-</u>	2021241518	2018352528	2020409190	<u>G01B 5 /-</u>	2017263568
2022204925	2022203402	2018352528	<u>F21S 2 /-</u>	2018382216	2017329025
<u>E04B 7 /-</u>	<u>E21B 37 /-</u>	<u>F04B 31 /-</u>	2022203892	2018382216	2017346232
2021212153	2018373385	2018352528	<u>F21V 15 /-</u>	2018382216	2018354714
<u>E04B 9 /-</u>	<u>E21B 43 /-</u>	<u>F04B 35 /-</u>	2022203892	<u>G01C 11 /-</u>	2018361865
2021212153	2018343118	2018352528	<u>F21V 19 /-</u>	2022231762	2020233635
<u>E04C 3 /-</u>	2022203402	<u>F04B 7 /-</u>	2022203892	<u>G01C 15 /-</u>	2020239730
2021212153	<u>E21B 7 /-</u>	2018346482	<u>F21V 23 /-</u>	2023203885	2021266230
<u>E04C 3 /-</u>	2021241518	<u>F16B 13 /-</u>	2022203892	<u>G01C 21 /-</u>	2021286245
2021212153	<u>E21D 11 /-</u>	2020408000	<u>F21V 29 /-</u>	2022275480	2022204153
<u>E04F 15 /-</u>	2018382216	<u>F16B 17 /-</u>	2022203892	<u>G01C 9 /-</u>	2022268347
2022201713	<u>E21F 13 /-</u>	2018355693	<u>F21V 5 /-</u>		2022268348
<u>E04F 17 /-</u>	2020372454				<u>G01N 35 /-</u>
2018208045					2018261651

Applications Accepted - IPC Index cont'd

<u>G01R 1 /-</u>	<u>G06F 21 /-</u>	2022203336	2022203000	<u>H04B 7 /-</u>	2018421731
2021272678	2018421731	<u>G06T 15 /-</u>	<u>H01Q 21 /-</u>	2018421731	<u>H04W 24 /-</u>
<u>G01R 22 /-</u>	2021236350	2022203336	2022203000	2022215228	2022215228
2020385492	2021286319	<u>G06T 17 /-</u>	<u>H01Q 3 /-</u>	<u>H04L 12 /-</u>	<u>H04W 52 /-</u>
<u>G01R 31 /-</u>	<u>G06F 3 /-</u>	2022200474	2019232384	2022215228	2021266008
2021272678	2022205027	<u>G06T 5 /-</u>	2023202807	2022254668	<u>H04W 56 /-</u>
<u>G01S 19 /-</u>	<u>G06F 30 /-</u>	2022200474	<u>H01R 12 /-</u>	<u>H04L 41 /-</u>	2019232384
2021302454	2022200474	<u>G06T 7 /-</u>	2023200037	2022254668	<u>H04W 72 /-</u>
<u>G01V 1 /-</u>	<u>G06F 40 /-</u>	2019293020	<u>H01R 13 /-</u>	<u>H04L 45 /-</u>	2019474027
2019358893	2022223275	2022200474	2018363235	2022254668	2020385200
2019382288	<u>G06F 9 /-</u>	2022231762	2023200037	<u>H04L 47 /-</u>	2021206097
<u>G02B 26 /-</u>	2019201684	<u>G07F 17 /-</u>	<u>H01R 24 /-</u>	2021265486	<u>H04W 76 /-</u>
2018294509	2021236350	2018214093	2023200037	<u>H04L 5 /-</u>	2020456397
<u>G02B 27 /-</u>	<u>G06K 17 /-</u>	<u>G08B 29 /-</u>	<u>H01R 4 /-</u>	2019474027	2022268270
2018294509	2018303801	2018425896	2018363235	2021261866	<u>H04W 84 /-</u>
2022201753	<u>G06K 19 /-</u>	<u>G08G 1 /-</u>	<u>H02G 3 /-</u>	<u>H04L 61 /-</u>	2018421731
2022231762	2018290801	2018290801	2018208045	2021209899	<u>H05B 6 /-</u>
<u>G02B 3 /-</u>	2018303801	<u>G08G 5 /-</u>	<u>H02G 5 /-</u>	<u>H04L 65 /-</u>	2020403944
2018294509	2021255130	2019204688	2018363235	2021209899	<u>H05K 1 /-</u>
<u>G03B 15 /-</u>	<u>G06N 10 /-</u>	<u>G09G 5 /-</u>	<u>H02H 3 /-</u>	<u>H04L 67 /-</u>	2023200037
2022231762	2020385351	2023200346	2021382316	2023200276	<u>H05K 5 /-</u>
<u>G03C 8 /-</u>	2020477933	<u>G10L 19 /-</u>	2021458805	<u>H04L 9 /-</u>	2021272678
2018255199	2021286319	2021282442	<u>H02J 1 /-</u>	2019201684	<u>H05K 7 /-</u>
<u>G03G 15 /-</u>	2022200474	<u>H01F 38 /-</u>	2023201005	2021209899	2023200037
2019454416	2023266277	2018308818	<u>H02J 13 /-</u>	2021270892	<u>H10N 60 /-</u>
<u>G05B 13 /-</u>	<u>G06N 3 /-</u>	<u>H01F 7 /-</u>	2020385492	<u>H04N 13 /-</u>	2020385351
2021312941	2020477933	2020385611	2021355061	2018262533	<u>H10N 69 /-</u>
<u>G05D 1 /-</u>	2021270892	<u>H01H 13 /-</u>	<u>H02J 15 /-</u>	<u>H04N 19 /-</u>	2020385351
2018250213	2022204185	2020458061	2023201005	2020297232	
<u>G05D 23 /-</u>	2022287647	<u>H01L 29 /-</u>	<u>H02J 3 /-</u>	2020386767	
2021201109	<u>G06N 5 /-</u>	<u>H01L 31 /-</u>	2020455288	2020409800	
<u>G05F 1 /-</u>	<u>G06N 99 /-</u>	2018260872	2021355061	2021243894	
2023201005	2022204185	<u>H01M 10 /-</u>	<u>H02J 7 /-</u>	2022271427	
<u>G06F 11 /-</u>	<u>G06Q 10 /-</u>	2021426902	2023201005	2023200732	
2021260154	2022275480	2022200624	<u>H02M 3 /-</u>	<u>H04N 21 /-</u>	
<u>G06F 16 /-</u>	<u>G06Q 30 /-</u>	2022268276	2023201005	2018421731	
2022246464	2018303801	2022387397	<u>H02N 2 /-</u>	<u>H04N 23 /-</u>	
2023266277	2022204185	<u>H01M 6 /-</u>	2020458061	2022231762	
<u>G06F 17 /-</u>	<u>G06Q 50 /-</u>	2022387397	<u>H03M 7 /-</u>	<u>H04R 25 /-</u>	
2022200633	2021355061	<u>H01Q 1 /-</u>	2022204497	2021225130	
	<u>G06T 11 /-</u>			<u>H04S 3 /-</u>	
				2021282442	
				<u>H04W 12 /-</u>	

Certified Innovation Patents**Name Index**

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

-
- (71) Trans Tank International Pty Ltd
(11) AU-B-2023100037
(21) 2023100037 (22) 27.04.2023
(54) Fluid baffle for a tank
(51) Int. Cl.
 B60P 3/22 (2006.01)
 B60K 15/03 (2006.01)
 B65D 90/52 (2006.01)
(45) 18.01.2024
(62) 2019265221
(72) BERRY, Andrew Mark; BUCHNER, Andre Stephen
(74) FB Rice Pty Ltd

Numerical Index

2023100037 Trans Tank International Pty Ltd

IPC Index

B60K 15 /-

2023100037

B60P 3 /-

2023100037

B65D 90 /-

2023100037

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Withdrawn

2022200286 **Britax Römer Kindersicherheit GmbH (DOREL AUSTRALIA PTY LTD)**

Patents Granted

Standard Patents

2016269505 2016340989 2016341429 2016342373
 2016361462 2016375880 2016417658 2017207299
 2017219115 2017225002 2017232163 2017233658
 2017239632 2017248449 2017248568 2017260260
 2017261604 2017267243 2017267726 2017269418
 2017270359 2017276726 2017282623 2017286477
 2017290614 2017302542 2017303349 2017307605
 2017308738 2017310017 2017313150 2017313494
 2017313496 2017313718 2017314754 2017322422
 2017324457 2017327304 2017327994 2017328950
 2017328953 2017329044 2017330446 2017332808
 2017332967 2017336342 2017336370 2017342189
 2017342257 2017346946 2017351032 2017353301
 2017354122 2017354895 2017355507 2017356322
 2017357962 2017361069 2017363139 2017363147
 2017363489 2017364103 2017366666 2017366811
 2017367639 2017367754 2017371050 2017371116
 2017373391 2017375687 2017375796 2017380109
 2017380488 2017381473 2017383096 2017397235
 2017407833 2017409019 2017417888 2017419296
 2017425656 2017431788 2017432177 2017434473
 2017440405 2018202060 2018202254 2018203084
 2018203191 2018203294 2018204078 2018205259
 2018208032 2018209803 2018214243 2018216633
 2018217137 2018218177 2018219251 2018219561
 2018219793 2018220843 2018221881 2018223334
 2018223354 2018224367 2018226879 2018228288
 2018230607 2018231150 2018232662 2018235928
 2018237303 2018241069 2018246242 2018246296
 2018247005 2018247806 2018247875 2018249686
 2018249950 2018250540 2018250667 2018250718
 2018252292 2018254179 2018256354 2018257495
 2018262630 2018262888 2018265209 2018266343
 2018268799 2018270505 2018273787 2018274545
 2018274705 2018275525 2018275630 2018278833
 2018279260 2018279605 2018285239 2018286650
 2018286965 2018287035 2018287151 2018288021
 2018290349 2018291046 2018291396 2018292137
 2018293139 2018293307 2018294524 2018295438
 2018297195 2018297265 2018299716 2018299890
 2018303253 2018303701 2018303702 2018306306
 2018310012 2018312113 2018313280 2018317403
 2018317486 2018318130 2018320865 2018321926
 2018322484 2018327869 2018328819 2018329038
 2018332501 2018333954 2018338856 2018344229
 2018347551 2018348549 2018349279 2018351494
 2018351874 2018352359 2018355064 2018355487
 2018357350 2018359484 2018363696 2018364110
 2018365241 2018369022 2018370903 2018370904
 2018372226 2018378356 2018378624 2018383571
 2018395525 2018400261 2018421691 2018441598
 2018454882 2019200763 2019201657 2019201769
 2019203091 2019211356 2019216757 2019218797
 2019219900 2019222898 2019223036 2019225452
 2019226183 2019229258 2019239194 2019240757
 2019242559 2019244788 2019247891 2019249282
 2019252658 2019255296 2019263150 2019264822
 2019265729 2019276881 2019289223 2019291666
 2019300262 2019321023 2019322885 2019331363

Patents Granted

Standard Patents

2019336663 2019339917 2019348001 2019351004
 2019357615 2019368128 2019370859 2019372050
 2019377423 2019380538 2019400494 2019438942
 2019449128 2019454816 2019468730 2019474874
 2019476360 2019476660 2019477919 2019478029
 2019479344 2020201595 2020202408 2020202825
 2020203842 2020203853 2020204600 2020205261
 2020211907 2020215406 2020216025 2020217289
 2020226565 2020228522 2020229265 2020229608
 2020229932 2020230271 2020230285 2020233746
 2020234694 2020234929 2020236490 2020236495
 2020239621 2020239715 2020241281 2020242898
 2020245199 2020248738 2020249861 2020253440
 2020253607 2020259627 2020262284 2020267650
 2020270081 2020270353 2020270507 2020271608
 2020274440 2020275392 2020279614 2020281477
 2020281866 2020282768 2020285097 2020286909
 2020289531 2020289721 2020293722 2020294364
 2020295083 2020296116 2020297354 2020302281
 2020311378 2020311801 2020312053 2020314029
 2020314718 2020315676 2020316076 2020322413
 2020323283 2020324166 2020326036 2020327153
 2020333543 2020347056 2020350127 2020351078
 2020352258 2020352594 2020362710 2020363353
 2020367926 2020368897 2020371593 2020372382
 2020374016 2020374952 2020375502 2020375860
 2020376989 2020377576 2020384191 2020386151
 2020392837 2020393871 2020396673 2020398057
 2020398210 2020399078 2020400683 2020401535
 2020401568 2020401699 2020401898 2020404842
 2020407365 2020408508 2020411043 2020412338
 2020414988 2020417796 2020421502 2020421719
 2020423979 2020431153 2020433469 2021200118
 2021200242 2021200290 2021200372 2021200388
 2021200941 2021201328 2021201338 2021201405
 2021202866 2021203373 2021203820 2021203872
 2021204410 2021204543 2021204590 2021204626
 2021204662 2021204738 2021204832 2021204985
 2021205025 2021206775 2021209279 2021211627
 2021211990 2021211996 2021212034 2021212124
 2021215125 2021215177 2021215216 2021215264
 2021215293 2021215370 2021218218 2021219905
 2021221447 2021221616 2021221810 2021221937
 2021225224 2021229127 2021232588 2021232689
 2021232710 2021234115 2021235067 2021235908
 2021236591 2021237718 2021237963 2021240246
 2021240302 2021240845 2021244972 2021245194
 2021245200 2021245236 2021246815 2021250896
 2021251096 2021254588 2021257868 2021257896
 2021257958 2021257972 2021260682 2021261975
 2021266033 2021266331 2021266667 2021269284
 2021270166 2021273528 2021278702 2021282122
 2021282400 2021282494 2021286228 2021286239
 2021286273 2021286278 2021286302 2021286376
 2021286393 2021288546 2021290143 2021290208
 2021290393 2021296691 2021303679 2021308902
 2021314257 2021318264 2021319159 2021325233
 2021351742 2021353084 2021355606 2021361130
 2021372121 2021381882 2021390569 2021390717
 2021397397 2021400579 2021411481 2021420664
 2021428561 2021440215 2021459955 2022200223
 2022200266 2022200268 2022200400 2022200475
 2022200703 2022200830 2022200893 2022201087
 2022201162 2022201197 2022201286 2022201373
 2022201640 2022201666 2022202176 2022202342
 2022202705 2022202874 2022203062 2022203157
 2022203171 2022203182 2022203542 2022203644
 2022203685 2022203686 2022203784 2022203830
 2022203853 2022203910 2022204184 2022204501

Patents Granted

Standard Patents

2022204660	2022204704	2022204787	2022204864
2022206736	2022209307	2022209325	2022215318
2022217471	2022218465	2022218580	2022221466
2022222913	2022223569	2022224725	2022228093
2022228208	2022229065	2022233929	2022235558
2022235640	2022246370	2022246372	2022252716
2022256157	2022259835	2022295098	2022314007
2022379381	2023200039	2023200604	2023200747
2023202499	2023202685	2023203147	2023203467
2023203607	2023216730	2023216742	

Innovation Patents

2019101852	2023100102	2023100103
------------	------------	------------

Assignments Registered

- 2008242296 CounterTack Inc. The patent has been assigned to **GoSecure, Inc**
- 2008304132 Lydall, Inc. The patent has been assigned to **L INTERNATIONAL IP HOLDINGS, LLC**
- 2010200001 Taylor, Carolyn; Kemaje Pty. Ltd. The patent has been assigned to **Supacore Pty Ltd**
- 2010241126 ThyssenKrupp Industrial Solutions AG The patent has been assigned to **thyssenkrupp Polysius GmbH**
- 2010279892 Kyowa Kirin Co., Ltd. The patent has been assigned to **Immunas Pharma, Inc.**
- 2011201578 ThyssenKrupp Industrial Solutions AG The patent has been assigned to **thyssenkrupp Polysius GmbH**
- 2011232753 thyssenkrupp Industrial Solutions AG The patent has been assigned to **thyssenkrupp Polysius GmbH**
- 2011334627 Biotec BetaGlucans AS The patent has been assigned to **Danstar Ferment AG**
- 2011352038 Ensignten, Inc. The patent has been assigned to **Cheq AI Technologies (2018) Ltd.**
- 2013362400 KBP BIOSCIENCES PTE. LTD. The patent has been assigned to **Novo Nordisk A/S**
- 2016264705 Komatsu KVX LLC NUF The patent has been assigned to **Hensley Industries Inc.**
- 2016340898 Boehringer Ingelheim Animal Health USA Inc. The patent has been assigned to **Boehringer Ingelheim Vetmedica GmbH**
- 2017329549 KBP BIOSCIENCES PTE. LTD. The patent has been assigned to **Novo Nordisk A/S**
- 2017383462 The New Zealand Institute for Plant and Food Research Limited The patent has been assigned to **Scentian Bio Limited**
- 2019396425 Algorand, Inc. The patent has been assigned to **Algorand Labs S.r.l.**
- 2019417832 Blackmore Sensors & Analytics, LLC The patent has been assigned to **Aurora Operations, Inc.**
- 2019418766 Blackmore Sensors and Analytics LLC The patent has been assigned to **Aurora Operations, Inc.**
- 2019418812 Blackmore Sensors & Analytics, LLC. The patent has been assigned to **Aurora Operations, Inc.**

Assignments Registered

- 2020100731 Jiaxing J-Creation Intelligent Electric Appliance Co., Ltd. The patent has been assigned to **Zhejiang Jiaxing Jesun Digital Technology Co., Ltd.**
- 2020230627 KBP BIOSCIENCES PTE. LTD. The patent has been assigned to **Novo Nordisk A/S**
- 2020261259 Blackmore Sensors & Analytics, LLC The patent has been assigned to **Aurora Operations, Inc.**
- 2020323954 Parasytm Pty Ltd The patent has been assigned to **Parasytm Ltd**
- 2021106555 B, SENDILKUMAR; G, DEEPIGA; T, PRIYAMATHI; R, TAMILCHUDAR The patent has been assigned to **VINAYAKA MISION'S RESEARCH FOUNDATION; SCHOOL OF ALLIED HEALTH SCIENCES, VINAYAKA MISSION'S RESEARCH FOUNDATION**

- 2021106563 B., SENDILKUMAR; V., KALAIVANI; T., PRIYAMATHI; R., SUBHASINI The patent has been assigned to **SCHOOL OF ALLIED HEALTH SCIENCES, VINAYAKA MISSION'S RESEARCH FOUNDATION; VINAYAKA MISION'S RESEARCH FOUNDATION**
- 2021203016 Parasytm Pty Ltd The patent has been assigned to **Parasytm Ltd**
- 2021203144 Lydall, Inc. The patent has been assigned to **L INTERNATIONAL IP HOLDINGS, LLC**
- 2021229207 Blackmore Sensors & Analytics LLC The patent has been assigned to **Aurora Operations, Inc.**
- 2021257940 Blackmore Sensors & Analytics, LLC The patent has been assigned to **Aurora Operations, Inc.**
- 2022200101 Blackmore Sensors & Analytics LLC The patent has been assigned to **Aurora Operations, Inc.**

Licences Registered - Section 187, Reg. 19

- (The name in the parentheses is that of the licensee)
- 2015310482 Tereos Starch & Sweeteners Belgium (Ensemble Foods Holding)
- 2015310483 Tereos Starch & Sweeteners Belgium (Ensemble Foods Holding)

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

- 2021234274 **AdvanSix Resins & Chemicals LLC**
- 2021257868 **PRC-DeSoto International, Inc.**
- 2021273645 **Stryker Corporation**
- 2021343163 **SHENYANG HAIER REFRIGERATOR CO., LTD.; QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.**
- 2021353430 **ZOETIS SERVICES LLC**
- 2021354912 **BAMBINO PREZIOSO SWITZERLAND AG**
- 2022215636 **EMENDOBIO INC.**
- 2022217072 **ANTENGENE BIOLOGICS LIMITED**
- 2022222914 **LOAM BIO PTY LTD**
- 2022226163 **KSQ THERAPEUTICS, INC.**
- 2022228255 **YALE UNIVERSITY; GENNAO BIO, INC.**
- 2022233019 **MNEMO THERAPEUTICS; INSTITUT CURIE; INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE)**
- 2023100042 **Janssen Biotech, Inc.**