



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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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>
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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 -

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 25 May 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Reut ROSENBLUM; Mely ROSENBLOOM; Yedidya Yochai VAN DIJK [2023] APO 24

Patent Application: 2020204598

Title: Sterile Apparatus for Rapid Cooling of Hot Water

Patent Applicant: Reut ROSENBLUM; Mely ROSENBLOOM; Yedidya Yochai VAN DIJK

Delegate: Dr S. J. Smith

Decision Date: 8 May 2023

Hearing Date: Written submissions filed on 18 February 2022

Catchwords: **PATENTS** – section 223 – request for extension of time to amend patent request to convert application for a patent of addition into divisional application – no relevant act required to be done within a certain time identified – request refused

Representation: Patent attorney for the applicant: A.P.T. Patent and Trade Mark Attorneys

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 25 May 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***CQMS Pty Ltd v ESCO Group LLC* [2023] APO 28**

Patent Applications: 2018201714 & 2018201720

Title: Wear part monitoring (both)

Patent Applicant: ESCO Group LLC

Opponent: CQMS Pty Ltd

Delegate: Dr W.E. Guinea

Decision Date: 11 May 2023

Hearing Date: 26 August 2022, by written submissions; 7 July 2022, by written submissions

Catchwords: **PATENTS** – evidence in reply – whether evidence in reply properly in reply – no evidence in reply clearly not properly in reply – costs awarded against Applicant

Representation: Counsel for the applicant: Tom Cordiner KC
Patent Attorney for the applicant: MinterEllison
Patent Attorney for the opponent: James & Wells

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 25 May 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

CQMS Pty Ltd v ESCO Group LLC [2023] APO 29

Patent Application: 2018201726

Title: Wear part monitoring

Patent Applicant: ESCO Group LLC

Opponent: CQMS Pty Ltd

Delegate: Dr W.E. Guinea

Decision Date: 11 May 2023

Hearing Date: 1 December 2021, by written submissions

Catchwords: **PATENTS** – evidence in reply – whether evidence in reply properly in reply – no evidence in reply clearly not properly in reply – costs awarded against Applicant

Representation: Counsel for the applicant: Tom Cordiner KC
Patent Attorney for the applicant: MinterEllison
Patent Attorney for the opponent: James & Wells

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 9 May 2023 .

(71) Allied Beverages Holdings Pty Ltd (21) 2023901475 (22) 15.05.2023 (54) Beverage Shaker	(71) Bransgrove, A. (21) 2023901428 (22) 11.05.2023 (54) A method to solubilise polyglutamine and its aggregated forms in neurodegenerative diseases	(71) DAVID STUCKEY INVESTMENTS PTY LTD (21) 2023901424 (22) 10.05.2023 (54) TIME DELAY RELAY
Anderson, S. see ROSS FAULKNER PTY. LIMITED (21) 2023901482	Breytenbach, J. see Wilson, L. (21) 2023901483	(71) DET-IO PTY LIMITED (21) 2023901444 (22) 12.05.2023 (54) Decentralized system for identification, authentication, data encryption, cloud and distributed computing
(71) Australian National University (21) 2023901479 (22) 15.05.2023 (54) Methods of producing extracellular vesicles and uses thereof	(71) Coglitore, C. (21) 2023901461 (22) 13.05.2023 (54) AIPROPERTY and AIREALESTATE	(71) Dimerix Bioscience Ltd (21) 2023901450 (22) 12.05.2023 (54) Therapeutic Formulations for Kidney Disease
(71) Australian National University (21) 2023901480 (22) 15.05.2023 (54) Extracellular vesicles and uses thereof	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2023901421 (22) 10.05.2023 (54) Remote Monitoring System and Apparatus for Detection of Hydrogen in Soil	(71) Donaghys Limited; Yeritsyan, K. (21) 2023901415 (22) 10.05.2023 (54) Seed Composition and Methods of Manufacture and Use
(71) Biomune Pty Ltd (21) 2023901454 (22) 12.05.2023 (54) Compositions and Methods for Treatment of Mucosal Associated Ailments	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2023901453 (22) 12.05.2023 (54) Lateral Flow Methods for Detection	(71) Donald, M. (21) 2023901467 (22) 14.05.2023 (54) Marco,s Mirror attachment for smart devices
(71) Blue Sky Laboratories Pty Ltd (21) 2023901419 (22) 10.05.2023 (54) A SYSTEM FOR SUPPORTING CLINICAL DECISION-MAKING	(71) Coutts, C. (21) 2023901458 (22) 12.05.2023 (54) Pressure Distribution Device	(71) DuluxGroup (Australia) Pty Ltd (21) 2023901442 (22) 12.05.2023 (54) AQUEOUS COATING COMPOSITION
(71) Bondi Peak Pty Ltd (21) 2023901402 (22) 09.05.2023 (54) A lead and collar assembly for a pet	(71) CRC CARE Pty Ltd (21) 2023901456 (22) 12.05.2023 (54) MODIFIED CLAY MATERIALS AND USES THEREOF	(71) Dundas Gem Pty Ltd (21) 2023901439 (22) 11.05.2023 (54) PROCESS AND APPARATUS FOR MOULDING AN EDIBLE PRODUCT
(71) Bowen, R. (21) 2023901413 (22) 10.05.2023 (54) Pre-fab Brick letterbox's Installed by crane	(71) CRITERION INDUSTRIES PTY LTD (21) 2023901472 (22) 15.05.2023 (54) Door seal assembly and associated installation method	(71) Edwards, J. (21) 2023901407 (22) 09.05.2023 (54) Gas strut assisted ceiling drill
	(71) Cumpson, P. (21) 2023901466 (22) 14.05.2023 (54) SPECTROSCOPIC SCREENING METHOD	

Provisional Applications Filed - Name Index cont'd

(71) Edwards & Co NZ Limited
(21) 2023901476 (22) 15.05.2023
(54) Child Safety Carrier for Vehicles

(71) English, R.J.
(21) 2023901455 (22) 12.05.2023
(54) T DRIVE JP Series

(71) EPREP PTY LTD
(21) 2023901387 (22) 08.05.2023
(54) Vial Design for Automated LLE in Analytical Sample Preparation

(71) Erickson, B.
(21) 2023901395 (22) 09.05.2023
(54) Hot Wire Cutter for Doubly Curved Surfaces

(71) Flame Security International Pty Ltd
(21) 2023901478 (22) 15.05.2023
(54) Render systems

FOSTER, B. see Tonner, W.
(21) 2023901477

(71) Gomez, R.
(21) 2023901394 (22) 09.05.2023
(54) Manufacture of graphene & large graphene electrodes&

(71) Gomez, R.
(21) 2023901397 (22) 09.05.2023
(54) Prime Location of Unipolar Electrolysis Plants on the Electricity Grid

(71) Grasso, D.
(21) 2023901469 (22) 15.05.2023
(54) Portable Toilet Seat

(71) Grasso, D.
(21) 2023901481 (22) 15.05.2023
(54) Portable Toilet Seat

(71) Grunzu, T.
(21) 2023901465 (22) 14.05.2023
(54) Smart Waste Grout Cap

(71) Hattam, A.; Kocak, E.
(21) 2023901441 (22) 11.05.2023
(54) Vascular models and uses thereof

(71) Herrington, H.
(21) 2023901435 (22) 11.05.2023
(54) A Seedling Guard

(71) Heyday RX Pty Ltd
(21) 2023901396 (22) 09.05.2023
(54) Cannabinoid Compositions

(71) Huang, H.
(21) 2023901416 (22) 10.05.2023
(54) A thermally broken frame assembly

(71) Hysential Pty Ltd
(21) 2023901489 (22) 16.05.2023
(54) A programmed sensor configuration and tissue dispenser

(71) Infratech Industries Pty Ltd
(21) 2023901430 (22) 11.05.2023
(54) A connection assembly for modular building units

(71) Innovative Utility Solutions Pty Ltd
(21) 2023901433 (22) 11.05.2023
(54) A RODDER AND A METHOD OF RODDING A CONDUIT

(71) Intervention Engineering Pty Ltd
(21) 2023901449 (22) 12.05.2023
(54) Device interface for a subsea target

(71) Intreft Pty Ltd
(21) 2023901432 (22) 11.05.2023
(54) A process and apparatus for refining a vegetable oil

(71) JA Engineering Group Pty Ltd
(21) 2023901423 (22) 10.05.2023
(54) UNDERGROUND VEHICLE ASSEMBLY

(71) James Anthony Group Pty Ltd
(21) 2023901446 (22) 12.05.2023
(54) A COMPUTER SYSTEM AND COMPUTER-IMPLEMENTED METHOD TO PROVIDE AN INTERACTIVE EXPERIENCE TO A USER

(71) Jarvish PTY LTD
(21) 2023901422 (22) 10.05.2023
(54) 3D Printing Methods and Light Guides Made Therefrom

Kocak, E. see Hattam, A.
(21) 2023901441

(71) Koru Diagnostics Limited
(21) 2023901412 (22) 10.05.2023
(54) Therapeutic Agents and Compositions and Related Methods

(71) Laws, J.
(21) 2023901463 (22) 13.05.2023
(54) Whistle

LUMSDEN, R. see LUMSDEN, C.
(21) 2023901443

(71) LUMSDEN, C.; LUMSDEN, R.
(21) 2023901443 (22) 12.05.2023
(54) REMOTELY OPERABLE LIFTING EQUIPMENT

(71) Macfarlane Burnet Institute for Medical Research and Public Health Limited
(21) 2023901425 (22) 10.05.2023
(54) Immunotherapeutic proteins

(71) Macfarlane Burnet Institute for Medical Research and Public Health Limited
(21) 2023901426 (22) 10.05.2023
(54) Immunotherapeutic proteins

(71) Macfarlane Burnet Institute for Medical Research and Public Health Limited
(21) 2023901427 (22) 10.05.2023
(54) Immunotherapeutic proteins

(71) MacGillivray, D.
(21) 2023901401 (22) 09.05.2023
(54) Training Aid

(71) Medanic, R.
(21) 2023901408 (22) 09.05.2023
(54) Planter Assembly

(71) MEDILINK SYSTEMS INTERNATIONAL PTY LTD
(21) 2023901460 (22) 12.05.2023
(54) Method and system of authenticating a person to emergency services

(71) Modular Innovations Pty Ltd
(21) 2023901447 (22) 12.05.2023
(54) WALL PANEL

(71) MOUNSER, L.
(21) 2023901418 (22) 10.05.2023
(54) A SYSTEM FOR CONTROLLING THE INSIDE TEMPERATURE OF A BUILDING

(71) Nanollose Limited
(21) 2023901457 (22) 12.05.2023
(54) Method for Dewatering Microbial Cellulose

(71) Neolixir Pty Ltd
(21) 2023901398 (22) 09.05.2023
(54) Suppression of planktonic bacterial metabolism

Provisional Applications Filed - Name Index cont'd

(71) NewSouth Innovations Pty Limited
(21) 2023901471 (22) 15.05.2023
(54) Machine learning for additive manufacturing

(71) Ocean Vision Environmental Research Pty Ltd
(21) 2023901410 (22) 10.05.2023
(54) A MOUNTING DEVICE

(71) Pempek Systems Pty Ltd
(21) 2023901414 (22) 10.05.2023
(54) System for bolt installation in underground mining

(71) Poynter, J.
(21) 2023901434 (22) 11.05.2023
(54) A PORTABLE FENCE POST

(71) Qdeck Inc.
(21) 2023901406 (22) 09.05.2023
(54) Process for delivering responses to queries expressed in natural language based on a dynamic document corpus

(71) RDB IP Pty Ltd
(21) 2023901445 (22) 12.05.2023
(54) SOLAR AWNING

(71) Remocapp Holdings Pty Ltd
(21) 2023901459 (22) 12.05.2023
(54) A Real-Time, Optical, and Markerless, Motion Capture System

Rossborough, R. see Rossborough, F.
(21) 2023901448

(71) Rossborough, F.; Rossborough, R.
(21) 2023901448 (22) 12.05.2023
(54) Klikfish Multipurpose Fishing Device

(71) ROSS FAULKNER PTY. LIMITED; Anderson, S.
(21) 2023901482 (22) 15.05.2023
(54) SPORTS TRAINING DEVICE

(71) Sarcan24 Pty Ltd
(21) 2023901436 (22) 11.05.2023
(54) Monitor Case

(71) Scolaro, A.
(21) 2023901409 (22) 09.05.2023
(54) A Clean Power Drive

(71) Scolaro, A.
(21) 2023901487 (22) 15.05.2023
(54) A Clean Energy Power Drive

(71) Seqirus Pty Ltd
(21) 2023901399 (22) 09.05.2023
(54) Anti-SARS-CoV-2 antibodies and uses thereof

(71) Seqirus Pty Ltd
(21) 2023901400 (22) 09.05.2023
(54) Anti-SARS-CoV-2 antibodies and uses thereof II

(71) Seqirus Pty Ltd
(21) 2023901403 (22) 09.05.2023
(54) Anti-SARS-CoV-2 antibodies and uses thereof III

(71) Seqirus Pty Ltd
(21) 2023901404 (22) 09.05.2023
(54) Anti-SARS-CoV-2 antibodies and uses thereof IV

(71) Smith, N.
(21) 2023901417 (22) 10.05.2023
(54) An Interconnectable GPS Earphone Set and Connector Therefor

(71) SpeeDx Pty Ltd
(21) 2023901468 (22) 15.05.2023
(54) Target detection using temperature controlled probes

(71) Stement Biotherapeutics Inc.
(21) 2023901470 (22) 15.05.2023
(54) Methods for treating spinocerebellar ataxia and novel adipose tissue derived mesenchymal stem cells

(71) Talisman Sporting Group Pty Ltd
(21) 2023901488 (22) 15.05.2023
(54) Wearable and Interactive Real-Time Heart Rate Monitoring and Motion Analysis System

(71) Tanase, G.
(21) 2023901438 (22) 11.05.2023
(54) Blind bolt assembly and method of fastening same

(71) Taylor, R.
(21) 2023901452 (22) 12.05.2023
(54) A DEVICE FOR STRETCHING FENCE WIRE

(71) The University of Melbourne
(21) 2023901437 (22) 11.05.2023
(54) Self-adjuvanting VLP and uses thereof

(71) The University of Melbourne
(21) 2023901451 (22) 12.05.2023
(54) LUMINESCENT METAL COMPLEXES

(71) The University of Queensland
(21) 2023901440 (22) 11.05.2023
(54) Method of measuring 5' capping of mRNA molecules

(71) Tonner, W.; FOSTER, B.
(21) 2023901477 (22) 15.05.2023
(54) DOMUS TRAKSAVER

(71) Trihey, A.
(21) 2023901420 (22) 10.05.2023
(54) Hybrid gas instantaneous and storage water weater 100

(71) Two Birds Environmental Solutions Pty Ltd
(21) 2023901473 (22) 15.05.2023
(54) Firepit, method of construction thereof and firepit construction tool

(71) Uncommon Sense Equities Pty Ltd
(21) 2023901474 (22) 15.05.2023
(54) COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR PROVIDING AN ONLINE LEARNING / GAMING PLATFORM

(71) Valyr Pty Ltd
(21) 2023901462 (22) 13.05.2023
(54) Detection Area Reporting and Control System

(71) Viljamaa, M.
(21) 2023901431 (22) 11.05.2023
(54) A down-hole hammer safety device

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(21) 2023901429 (22) 11.05.2023
(54) SINTERED CEMENTED METAL COMPOUND AND METHOD OF PRODUCING THE SAME

(71) White, G.
(21) 2023901405 (22) 09.05.2023
(54) Anode Outlet Device

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(21) 2023901483

(71) Wilson, L.; Breytenbach, J.; Wilson, L.
(21) 2023901483 (22) 15.05.2023
(54) DISTRIBUTED LEDGER SYSTEM AND METHOD

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(21) 2023901415

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(71) Zorbas, G.
(21) 2023901411 (22) 10.05.2023
(54) A concrete soffit formwork support jack

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2023901387	EPREP PTY LTD	2023901456	CRC CARE Pty Ltd
2023901394	Gomez, R.	2023901457	Nanollose Limited
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2023901418	MOUNSER, L.	2023901482	ROSS FAULKNER PTY. LIMITED; Anderson, S.
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2023901453	Commonwealth Scientific and Industrial Research Organisation		
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Applications listed below were processed through the Patent Office Canberra during the period ending 9 May 2023 .

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

(71) Action Sports Equipment Pty Ltd (21) 2023202923 (22) 10.05.2023 (54) TRAMPOLINE EQUIPMENT AND METHODS (62) 2022200776	(71) Aristocrat Technologies Australia Pty Limited (21) 2023202916 (22) 10.05.2023 (54) Methods and Systems for Awarding a Jackpot (62) 2021201368	(71) BlueAllele Corporation (21) 2023202878 (22) 09.05.2023 (54) Methods for targeted insertion of DNA in genes (62) 2019360182
(71) Alford, L. (21) 2023202908 (22) 10.05.2023 (54) Wrench adjusted with a lever rather than a knurl	(71) Aristocrat Technologies Australia Pty Limited (21) 2023202942 (22) 11.05.2023 (54) A GAMING SYSTEM (62) 2021202443	(71) Cala Health, Inc. (21) 2023202904 (22) 10.05.2023 (54) Systems and methods for peripheral nerve stimulation to treat tremor (62) 2020205246
(71) Amgen Inc. (21) 2023202885 (22) 09.05.2023 (54) Single-use auto-injector (62) 2021204659	(71) Aristocrat Technologies Australia Pty Ltd (21) 2023202956 (22) 11.05.2023 (54) GAMING DEVICE WITH HOLD AND SPIN GAME INSTANCES AWARDED A SET OF MULTIPLIERS	(71) CFPH, LLC (21) 2023202865 (22) 09.05.2023 (54) ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS INVOLVING INTERPROGRAM OR INTERPROCESS COMMUNICATION REGARDING AMUSEMENT DEVICES AND GAMES (62) 2021201327
(71) Angel Group Co., Ltd. (21) 2023202906 (22) 10.05.2023 (54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES (62) 2021203081	(71) Aristocrat Technologies Australia Pty Ltd (21) 2023202960 (22) 12.05.2023 (54) INTEGRATED STAND FOR SUPPORTING ELECTRONIC GAMING MACHINE AND HOUSING ELECTRONIC GAMING COMPONENTS THEREOF (31) 18/307,507 (32) 26.04.23 (33) US 63/344,232 20.05.22 US	(71) CNH Industrial America LLC (21) 2023202947 (22) 11.05.2023 (54) Removable panel on an autonomous work vehicle (62) 2017203878
(71) Arcadyan Technology Corporation (21) 2023202911 (22) 10.05.2023 (54) TRI-BAND ANTENNA MODULE (31) 111118223 (32) 16.05.22 (33) TW	(71) ATI Properties LLC (21) 2023202953 (22) 11.05.2023 (54) High Strength Titanium Alloys (62) 2021229130	(71) Colebrook Bosson Saunders (Products) Limited (21) 2023202873 (22) 09.05.2023 (54) Tilt mechanism (62) 2017331498
(71) Aristocrat Technologies, Inc. (21) 2023202950 (22) 11.05.2023 (54) SPACE-EFFICIENT GRAPHICAL USER INTERFACE FOR GAMIFIED SALES (31) 17/663,014 (32) 11.05.22 (33) US	(71) Bayer Animal Health GmbH (21) 2023202881 (22) 09.05.2023 (54) Tricyclic carboxamides for controlling arthropods (62) 2018241748	(71) Containit Pty Ltd (21) 2023202937 (22) 11.05.2023 (54) COLLAPSIBLE, WATERPROOF STORAGE BOX
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(71) Dorel Australia Pty Ltd
(21) 2023202933 (22) 11.05.2023
(54) Crotch buckle adjustment mechanism
(62) 2018201438

(71) Easy Block Pty Ltd
(21) 2023202938 (22) 11.05.2023
(54) A BRACKET

(71) Einhell Germany AG
(21) 2023202872 (22) 09.05.2023
(54) PROTECTION SYSTEM FOR A
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(31) 20 2022 102 628.9 (32) 13.05.22 (33) DE

(71) Einhell Germany AG
(21) 2023202928 (22) 11.05.2023
(54) CONTROL OF AN ELECTRIC TOOL
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(31) 10 2022 112 034.1 (32) 13.05.22 (33) DE

(71) Expedia, Inc.
(21) 2023202891 (22) 09.05.2023
(54) Image classification system
(62) 2020291393

(71) Fisher & Paykel Healthcare Limited
(21) 2023202934 (22) 11.05.2023
(54) AN INTEGRATED SENSOR AS-
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(62) 2017343366

(71) FISHER & PAYKEL HEALTHCARE
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(21) 2023202882 (22) 09.05.2023
(54) A FAN UNIT WITH IMPROVED
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(62) 2021201727

(71) Google LLC
(21) 2023202870 (22) 09.05.2023
(54) OBLIVIOUS CARRY RUNWAY RE-
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(62) 2020253340

(71) Google LLC
(21) 2023202949 (22) 11.05.2023
(54) TWO-PASS END TO END SPEECH
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(62) 2020288565

(71) Halliburton Energy Services, Inc.
(21) 2023202920 (22) 10.05.2023
(54) TUBING ASSEMBLY FOR HYDRAUL-
IC SHIFTING OF SLEEVE WITHOUT
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(62) 2017402601

(71) HBI Branded Apparel Enterprises, LLC
(21) 2023202948 (22) 11.05.2023
(54) Modesty concealer
(31) 63/364,543 (32) 11.05.22 (33) US

(71) HeadStart Medical Ltd
(21) 2023202961 (22) 12.05.2023
(54) System and Method for Preparing Hol-
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(62) 2021215267

(71) Heron Therapeutics, Inc.
(21) 2023202876 (22) 09.05.2023
(54) Long-acting polymeric delivery systems
(62) 2020207850

(71) HONEYWELL INTERNATIONAL INC.
(21) 2023202918 (22) 10.05.2023
(54) SYSTEM AND APPARATUS FOR THE
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(31) 17/831,221 (32) 02.06.22 (33) US

(71) HOWMEDICA OSTEONICS CORP.
(21) 2023202887 (22) 09.05.2023
(54) FATIGUE RESISTANT POROUS
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(31) 63/341,092 (32) 12.05.22 (33) US

(71) Hu, J.
(21) 2023202954 (22) 11.05.2023
(54) Automobile Steering Simulator
(31) 202211146121.8 (32) 20.09.22 (33) CN
202320746629.5 30.03.23 CN
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(71) Huawei Technologies Co., Ltd.
(21) 2023202927 (22) 11.05.2023
(54) SEPARATE MERGE LIST FOR
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(62) 2019368125

(71) IGT
(21) 2023202945 (22) 11.05.2023
(54) Controlling Power Consumption in Elec-
tronic Gaming Machines
(31) 17/752,907 (32) 25.05.22 (33) US

(71) Ildong Pharmaceutical Co., Ltd.
(21) 2023202886 (22) 09.05.2023
(54) Adenosine receptor antagonist com-
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(62) 2020386189

(71) IntraBio Limited
(21) 2023202903 (22) 10.05.2023
(54) Pharmaceutical compositions and uses
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(62) 2017308864

(71) Intuit Inc.
(21) 2023202935 (22) 11.05.2023
(54) Composite machine-learning system for
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(62) 2021203406

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(21) 2023202896

(71) LG Electronics Inc.
(21) 2023202899 (22) 09.05.2023
(54) Method and device for entropy encod-
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(62) 2021221878

(71) Li, M.
(21) 2023202941 (22) 11.05.2023
(54) Self-Locking Safety Plug and Socket

(71) Lysando AG
(21) 2023202892 (22) 09.05.2023
(54) Antimicrobial Agents Against Salmon-
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(62) 2017255962

(71) Maxeon Solar Pte. Ltd.
(21) 2023202925 (22) 11.05.2023
(54) Folding photovoltaic panel
(62) 2018265262

(71) Meso Scale Technologies, LLC
(21) 2023202957 (22) 12.05.2023
(54) CONSUMABLE DATA MANAGEMENT
(62) 2021201417

(71) Mitsubishi Heavy Industries Ltd.
(21) 2023202917 (22) 10.05.2023
(54) Electrolysis device
(31) 22174135.8 (32) 18.05.22 (33) EP

(71) Nicoventures Trading Limited
(21) 2023202893 (22) 09.05.2023
(54) Aerosol provision device
(62) 2020236473

(71) Nicoventures Trading Limited
(21) 2023202902 (22) 10.05.2023
(54) Aerosol provision device
(62) 2020237377

(71) Nicoventures Trading Limited
(21) 2023202931 (22) 11.05.2023
(54) Aerosol provision device
(62) 2020236474

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- (71) NOWDiagnostics, Inc.
(21) 2023202958 (22) 12.05.2023
(54) Fluid collection unit and related devices and methods
(62) 2018231811
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- (71) Nthalmic Holding Pty Ltd
(21) 2023202907 (22) 10.05.2023
(54) Methods and apparatus to manage meibomian gland deficiencies
(62) 2021277096
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- (71) Pisanelli, R.
(21) 2023202943 (22) 11.05.2023
(54) A pet accessory device
(31) 2022901864 (32) 01.07.22 (33) AU
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- (71) Porex Corporation
(21) 2023202895 (22) 09.05.2023
(54) LIQUID COLLECTION DEVICE
(62) 2021331464
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- (71) Precision BioSciences, Inc.
(21) 2023202905 (22) 10.05.2023
(54) Co-stimulatory domains for use in genetically-modified cells
(62) 2020286323
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- (71) Rational Intellectual Holdings Limited
(21) 2023202930 (22) 11.05.2023
(54) Player-entry assignment and ordering
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- (71) S.C. Johnson & Son, Inc.
(21) 2023202880 (22) 09.05.2023
(54) Bait stations
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- (71) Sarepta Therapeutics, Inc.
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- (71) Selecta Biosciences, Inc.
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(62) 2020200565, 2022202718
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- (71) Select Water Tanks Pty Ltd
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(54) A Connection System and an Assembly
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- (71) Sensorion
(21) 2023202897 (22) 09.05.2023
- (54) (+)-Azasetron for use in the treatment of ear disorders
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- (71) Shanghai Linghuo Trading Co., Ltd.
(21) 2023202932 (22) 11.05.2023
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(62) 2022203205
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- (71) Shenzhen Aiper Intelligent Co., Ltd.
(21) 2023202909 (22) 10.05.2023
(54) Robot Swimming Pool Cleaner with Convenient-to-Replace Battery
(31) 202310040417X (32) 13.01.23 (33) CN
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- (71) Shenzhen Aiper Intelligent Co., Ltd.
(21) 2023202910 (22) 10.05.2023
(54) Water Surface Profile Cleaning Method and System of Robot Swimming Pool Cleaner, and Readable Storage Medium
(31) 2023100557669 (32) 17.01.23 (33) CN
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- (71) Shenzhen Aiper Intelligent Co., Ltd.
(21) 2023202913 (22) 10.05.2023
(54) Robot Swimming Pool Cleaner
(31) 2023103907575 (32) 04.04.23 (33) CN
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- (71) Shenzhen Aiper Intelligent Co., Ltd.
(21) 2023202915 (22) 10.05.2023
(54) Robot Swimming Pool Cleaner and Blockage Degree Detection Method
(31) 2023103743240 (32) 04.04.23 (33) CN
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- (71) slennett-roberts, t.
(21) 2023202900 (22) 10.05.2023
(54) PROCESS OF A Robotic Aircraft Altitude Turret Vacuum Of Air Pollutants.
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- (71) slennett-roberts, t.
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- (71) Solar Sailor Pty Ltd
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- (71) Sonitor Technologies AS
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(54) Transmitting device for use in location determination systems
(62) 2018283787
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- (71) SynerK Biotech Limited
(21) 2023202944 (22) 11.05.2023
- (54) A NUCLEIC ACID TARGETING PROTEIN CONVERTASE SUBTILISIN/KEXIN 9 AND USES THEREOF
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- (71) SynerK Biotech Limited
(21) 2023202951 (22) 11.05.2023
(54) A COMPOUND, A CONJUGATE AND USES THEREOF
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- (71) SynerK Biotech Limited
(21) 2023202952 (22) 11.05.2023
(54) A NUCLEIC ACID TARGETING ANGIOTENSINOGEN AND USES THEREOF
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- (71) Takeda Pharmaceutical Company Limited
(21) 2023202874 (22) 09.05.2023
(54) SYRINGE STABILIZER
(62) 2021202219
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- (71) Techtronic Cordless GP
(21) 2023202871 (22) 09.05.2023
(54) Robotic garden tool with blade height adjustment
(31) 17/929,248 (32) 01.09.22 (33) US
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- (71) Techtronic Cordless GP
(21) 2023202883 (22) 09.05.2023
(54) Battery support and battery assembly
(31) 202210556989.9 (32) 20.05.22 (33) CN
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- (71) Techtronic Cordless GP
(21) 2023202884 (22) 09.05.2023
(54) Retaining component, battery assembly and end structure for battery assembly
(31) 202210557151.1 (32) 20.05.22 (33) CN
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- (71) Techtronic Cordless GP
(21) 2023202936 (22) 11.05.2023
(54) Robotic tool and charging station
(31) 63/341,223 (32) 12.05.22 (33) US
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- (71) Techtronic Cordless GP
(21) 2023202939 (22) 11.05.2023
(54) Peg driver
(31) 18/045,775 (32) 11.10.22 (33) US
63/347,405 31.05.22 US
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- (71) Tencent America LLC
(21) 2023202894 (22) 09.05.2023
(54) Method and apparatus for signaling skip mode flag
(62) 2021206151
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- (71) THE CHEMOURS COMPANY FC, LLC.
(21) 2023202867 (22) 09.05.2023
(54) COMPOSITIONS COMPRISING 2,3-DICHLORO-1,1,1-TRIFLUOROPROPANE, 2-CHLORO-1,1,1-TRIFLUORO-

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(62) 2021204987

(71) Wilschefski, D.

(21) 2023202869 (22) 09.05.2023

(54) A picket driver

(71) THE CHEMOURS COMPANY FC, LLC.

(21) 2023202868 (22) 09.05.2023

(54) COMPOSITIONS COMPRISING 2,3-DICHLORO-1,1,1-TRIFLUOROPROPANE, 2-CHLORO-1,1,1-TRIFLUOROPROPENE, 2-CHLORO-1,1,1,2-TETRAFLUOROPROPANE OR 2,3,3,3-TETRAFLUOROPROPENE

(62) 2021204987

(71) Wonderland Switzerland AG

(21) 2023202879 (22) 09.05.2023

(54) BABY CARRIAGE BRAKE MECHANISM AND BABY CARRIAGE HAVING THE SAME

(62) 2021204705

(71) The Glad Products Company

(21) 2023202889 (22) 09.05.2023

(54) Thermoplastic films and bags with complex stretch patterns and methods of making the same

(62) 2018365772

(71) WOOD ITALIANA S.R.L.

(21) 2023202926 (22) 11.05.2023

(54) HYDROGEN PRODUCTION PROCESS AND PLANT

(31) 102022000009989 (32) 13.05.22 (33) IT

(71) The UAB Research Foundation

(21) 2023202946 (22) 11.05.2023

(54) METHODS FOR STEM CELL TRANSPLANTATION

(62) 2016312610

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.

(21) 2023202896 (22) 09.05.2023

(54) PHOTOVOLTAIC MODULE AND METHOD FOR MANUFACTURING PHOTOVOLTAIC MODULE

(31) 202310111863.5 (32) 16.01.23 (33) CN
202310116607.5 16.01.23 CN

(71) TNBT Holdings Pty Limited

(21) 2023202940 (22) 11.05.2023

(54) A Knuckle Joint

(62) 2021201559

(71) Tritana Intellectual Property Ltd.

(21) 2023202890 (22) 09.05.2023

(54) WEED SEED DESTRUCTION ON A COMBINE HARVESTER

(62) 2023200889

(71) Tritana Intellectual Property Ltd.

(21) 2023202962 (22) 12.05.2023

(54) WEED SEED DESTRUCTION WITH OPERATIONAL CONTROL

(62) 2018329970

(71) Voila Pooch

(21) 2023202877 (22) 09.05.2023

(54) PORTABLE PET FOOD CONTAINER

(31) 17/662,522 (32) 09.05.22 (33) US

(71) Well Universal Pty Ltd

(21) 2023202875 (22) 09.05.2023

(54) A METHOD AND A PROCESSOR FOR DETERMINING HEALTH OF AN INDIVIDUAL

(62) 2021217995

(71) Werner Co.

(21) 2023202922 (22) 10.05.2023

(54) Composite Rung for a Ladder and Method

(62) 2021204617

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Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 9 May 2023 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) D.I.T Technologies Ltd
(21) 2023100039 **(22)** 12.05.2023
(54) Dosing system powered by a photovol-
taic cell
(62) 2019370617,2022100179

(71) D.I.T Technologies Ltd
(21) 2023100040 **(22)** 15.05.2023
(54) Dosing system with a microprocessor to
control the discharge rate of an additive
(62) 2019370617,2022100179

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2023100039 D.I.T Technologies Ltd

2023100040 D.I.T Technologies Ltd

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

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2000011572 (14)

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Assignments before Grant, Section 113

2016

2016228279 Metso Sweden AB The application has been assigned to **Metso Minerals Oy**

2016266041 Daon Enterprises Limited The application has been assigned to **Daon Technology**

2017

2017200367 Metso Sweden AB The application has been assigned to **Metso Minerals Oy**

2017281128 ION Geophysical Corporation The application has been assigned to **TGS-NOPEC Geophysical Company**

2017327702 Metso Sweden AB The application has been assigned to **Metso Minerals Oy**

2018

2018255297 Hodges, Scott; Humphreys, Steven; Peterman, Marc The application has been assigned to **3Spine, Inc.**

2018268228 Metso Sweden AB The application has been assigned to **Metso Minerals Oy**

2018315630 Otohuh S.r.l. The application has been assigned to **Amplifon S.p.A.**

2018330423 BlackThorn Therapeutics, Inc. The application has been assigned to **Neumora Therapeutics, Inc.**

2018351614 Metso Sweden AB The application has been assigned to **Metso Minerals Oy**

Assignments before Grant, Section 113

2018360744 Takeda Pharmaceuticals U.S.A., Inc. The application has been assigned to **Takeda Pharmaceutical Company Limited**

2018370029 Semma Therapeutics, Inc. The application has been assigned to **Vertex Pharmaceuticals Incorporated**

2018375969 Metso Sweden AB The application has been assigned to **Metso Minerals Oy**

2018382585 Depuy Ireland Unlimited Company The application has been assigned to **Cabot, Jonathan**

2019

2019201152 Daon Enterprises Limited The application has been assigned to **Daon Technology**

2019202915 Daon Enterprises Limited The application has been assigned to **Daon Technology**

2019208246 Daon Enterprises Limited The application has been assigned to **Daon Technology**

2019215179 Stimwave Technologies Incorporated The application has been assigned to **SWT SPV LLC**

2019225454 Walker, James The application has been assigned to **ANSIC Holdings Pty Ltd**

2019233449 Hoshi University; Nippon Chemiphar Co., Ltd. The application has been assigned to **Nippon Chemiphar Co., Ltd.**

2019374914 Peterman, Marc; Humphreys, Steven; Hodges, Scott The application has been assigned to **3Spine, Inc.**

2019449530 Biomax Informatics AG The application has been assigned to **Labvantage – Biomax GmbH**

2020

2020201291 Aegea Biotechnologies; Biocept, Inc. The application has been assigned to **Aegea Biotechnologies**

2020223756 Daon Enterprises Limited The application has been assigned to **Daon Technology**

2020269255 Bioniz, LLC The application has been assigned to **Bioniz Therapeutics, Inc.**

2020295642 Hurson, Niall The application has been assigned to **R-Tek Manufacturing Ltd**

2020336198 Numerica Corporation The application has been assigned to **SLINGSHOT AEROSPACE, INC.**

2020344202 The University of Bath; Ceryx Medical Limited The application has been assigned to **Ceryx Medical Limited**

2020357740 Applied Genetic Technologies Corporation The application has been assigned to **Eli Lilly and Company**

Assignments before Grant, Section 113

2020374919 Medshine Discovery Inc.; Dongbao Purple Star (Hangzhou) Biopharmaceutical Co., Ltd. The application has been assigned to **Dongbao Purple Star (Hangzhou) Biopharmaceutical Co., Ltd.**

2020375502 SKC Co., Ltd.; SKC Inc. The application has been assigned to **SK microworks Co., Ltd.; SKC Inc.**

2021

2021200168 Swanston, Peter; Industrial Fittings Sales Pty Ltd The application has been assigned to **Halire Pty Ltd**

2021200877 RUNCIEMAN, Michael; LAM, Jimmy; SUN, Shuqin The application has been assigned to **Identity Digital Limited**

2021202163 Daon Enterprises Limited The application has been assigned to **Daon Technology**

2021202184 Daon Enterprises Limited The application has been assigned to **Daon Technology**

2021203530 Bioniz, LLC The application has been assigned to **Bioniz Therapeutics, Inc.**

2021203700 IMASCAP The application has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**

2021205111 IMASCAP The application has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**

2021206815 Daon Enterprises Limited The application has been assigned to **Daon Technology**

2021209349 IMASCAP The application has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**

2021221402 ClariqAir Pty Ltd The application has been assigned to **HQ Air Limited**

2021245249 Daon Enterprises Limited The application has been assigned to **Daon Technology**

2021277630 Daon Enterprises Limited The application has been assigned to **Daon Technology**

2021284541 BIK Therapeutics Inc.; Seoul National University Hospital The application has been assigned to **BIK Therapeutics Inc.**

2021290367 IMASCAP SAS The application has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**

2021297801 Bioniz, LLC The application has been assigned to **Bioniz Therapeutics, Inc.**

2021310499 Dana-Farber Cancer Institute, Inc.; Genus Oncology, LLC. The application has been assigned to **Xyone Therapeutics, Inc.; Dana-Farber Cancer Institute, Inc.**

2021322310 Smith, Mike; ModernaTX, Inc.; Skinner, Brie; Auer, Jason The application has been assigned to **ModernaTX, Inc.**

Assignments before Grant, Section 113

2021345259 MARYA 225 LLC The application has been assigned to **Kera Wear, Inc.**

2021902056 ClariqAir Pty Ltd The application has been assigned to **HQ Air Limited**

2022

2022201107 Daon Enterprises Limited The application has been assigned to **Daon Technology**

2022202737 Daon Enterprises Limited The application has been assigned to **Daon Technology**

2022203880 Daon Enterprises Limited The application has been assigned to **Daon Technology**

2022204076 SKC Co., Ltd. The application has been assigned to **SK microworks Co., Ltd.**

2022209272 Bioniz, LLC The application has been assigned to **Bioniz Therapeutics, Inc.**

2022224848 Royal Melbourne Institute of Technology The application has been assigned to **NewSouth Innovations Pty Limited**

2022241546 nthalmic holding Pty Ltd The application has been assigned to **Brighten Optix Corp.; nthalmic holding Pty Ltd**

2022246371 nthalmic holding Pty Ltd The application has been assigned to **Zhong Jing Wei Shi (Suzhou) Optical Technology Ltd; nthalmic holding Pty Ltd**

2022268272 Daon Enterprises Limited The application has been assigned to **Daon Technology**

2022901196 Streben Pty Ltd The application has been assigned to **Bolwell, Felicity; Streben Pty Ltd**

2022902164 Yeritsyan, Karen; Donaghys Limited The application has been assigned to **Donaghys Limited**

2022902884 Capital & Centric Funding; The Trustee for The Robert and Mona Chiha Family Trust The application has been assigned to **Share Chain Pty Ltd; The Trustee for The Robert and Mona Chiha Family Trust**

2023

2023201846 Coretex Limited The application has been assigned to **EROAD Limited**

2023202254 ExxonMobil Upstream Research Company (EM-HC-N1-4A-607) The application has been assigned to **ExxonMobil Technology and Engineering Company**

2023202657 nthalmic holding Pty Ltd The application has been assigned to **Brighten Optix Corp.; nthalmic holding Pty Ltd**

Assignments before Grant, Section 113

2023901358 van den Boom, Roel Adrianus Christianus Maria; Hale, Brendon; Budelmann, Vincent; Allen, James; Monigatti, Paul; O'Brien, Richard The application has been assigned to **Osho Limited**

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.

2007

2007242052 **Aortech International plc** An application to extend the time from 19 Apr 2022 to 19 May 2023 in which to pay a renewal fee has been filed . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2009

2009282962 **ADVENCHEN LABORATORIES, LLC; Chen, G.** An application to extend the time from 13 Aug 2022 to 13 May 2023 in which to pay a renewal fee has been filed . Address for service - Acacia Law PO BOX 1279 Milton QLD 4064 AU

2012

2012312239 **Donaldson Company, Inc.** An application to extend the time from 21 Sep 2022 to 21 May 2023 in which to pay a renewal fee has been filed . Address for service - Wynnes Patent and Trade Mark Attorneys Pty Ltd U 4 27 Godwin St Bulimba QLD 4171 AU

2017

2017201318 **Veytech Diagnostic Services Pty Ltd; Veytech Onsite Solutions Pty Ltd** An application to extend the time from 23 Jun 2022 to 23 Sep 2023 in which to gain acceptance has been filed . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2019

2019201093 **Tata Steel Limited** An application to extend the time from 19 Dec 2021 to 19 Feb 2023 in which to pay a renewal fee has been filed . Address for service - BOSH IP Pty Ltd PO Box 24035 Melbourne VIC 3001 AU

2022

2022100054 **Martin, I.** An application to extend the time from 02 Oct 2022 to 02 May 2023 in which to pay a renewal fee has been filed . Address for service - Michael Buck IP PO Box 78 Red Hill QLD 4059 AU

Applications Allowed - Section 223(2)**2010**

2010202766 **Rafiq Industries Pty Ltd** The time in which to pay a renewal fee has been extended to 28 Feb 2023 . Address for service - Adams Pluck Suite 4, Level 3 20 George Street Hornsby NSW 2077 AU

2016

2016299175 **Bitdefender IPR Management Ltd** The time in which to pay a renewal fee has been extended to 04 Feb 2023 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

Extensions of Time, Section 223**2018**

2018202441 **Karyopharm Therapeutics, Inc.** The time in which to request an Extension of Term - Pharmaceutical has been extended to 08 Dec 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018265395 **University of Utah Research Foundation; Shepherd, J.; Day, C.; Pastuzyn, E.** The time in which to pay a continuation fee has been extended to 10 Dec 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018265522 **L/N Health and Beauty ApS** The time in which to pay a continuation fee has been extended to 14 Dec 2022 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2018304994 **Sawant, A.** The time in which to pay a renewal fee has been extended to 10 Feb 2023 . Address for service - Arceo IP 52 Collins Street Enfield SA 5085 AU

2020

2020339220 **David, L.** The time in which to enter the National Phase has been extended to 27 Jan 2023 . Address for service - Liviu David 37 Finisterre Ave Whalan NSW 2770 AU

2021

2021201436 **Braeside Mills Operations Pty Ltd** The time in which to pay a continuation fee has been extended to 05 Feb 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021203055 **VORWERK & CO. INTERHOLDING GMBH** The time in which to pay a renewal fee has been extended to 08 Feb 2023 . Address for service - Oxygene IP PO Box 611 BALWYN NORTH VIC 3104 AU

2021261434 **Revalve Solutions Inc.** The time in which to restore priority has been extended to 24 Jun 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021344433 **STARS TECHNOLOGY CORPORATION** The time in which to enter the National Phase has been extended to 16 May 2023 . Address for service - Michael Buck IP PO Box 78 Red Hill QLD 4059 AU

2022

2022283727 **Northquip Inc.** The time in which to extend the grace period has been extended to 27 Dec 2022 . Address for service - Michael Buck IP PO Box 78 Red Hill QLD 4059 AU

2023

2023202787 **Yuan-Mei Corp.** The time in which to make a further application for a divisional patent has been extended to 03 Jun 2023 . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

2023202789 **Yuan-Mei Corp.** The time in which to make a further application for a divisional patent has been extended to 02 Jun 2023 . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

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.

2018

2018240124 Adjustable hook for orthodontic brackets **World Class Technology Corporation** The nature of the amendment is as shown in the statement(s) filed 05 May 2023 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2019

2019203320 DRINKING CUP **B.BOX FOR KIDS DEVELOPMENTS PTY LTD** The nature of the amendment is as shown in the statement(s) filed 03 May 2023 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2020

2020250254 CRISPR-related methods and compositions with governing gRNAs **Editas Medicine, Inc. ; The Broad Institute, Inc. ; The University of Iowa Research Foundation ; Massachusetts Institute of Technology** The nature of the amendment is: Amend the name of the inventor to read PALESTRANT, Deborah; MATA-FINK, Jordi; BORISY, Alexis; ZHANG, Feng; DAVIDSON, Beverly and RODRIGUEZ, Edgardo . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2021

2021202908 Methods relating to testing for lysosomal storage disorders **PerkinElmer Health Sciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 May 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021204627 Technologies for file sharing **Saphyre, Inc.** The nature of the amendment is: Amend the name of the inventor to read Roche Jr., Gabino M. . Address for service - Dentons Patent Attorneys Australasia Limited 18 Viaduct Harbour Avenue Auckland CBD 1142 NZ

Amendments Made

2016

2016426163 **Rovi Guides, Inc.** The nature of the amendment is as shown in the statement filed 22 Dec 2022

2017

2017233068 **Immune Sensor, LLC; The Board of Regents of the University of Texas System** The nature of the amendment is as shown in the statement(s) filed 27 Jan 2023

2017379074 **Amgen Inc.** The nature of the amendment is as shown in the statement filed 03 Feb 2023

Amendments

2017439630 **NTT DOCOMO, INC.** The nature of the amendment is: Amend the invention title to read USER TERMINAL AND RADIO COMMUNICATION METHOD

2018

2018338433 **Fluid Equipment Development Company, LLC** The nature of the amendment is as shown in the statement filed 19 Dec 2022

2019

2019282138 **Smartsky Networks LLC** The nature of the amendment is: Amend the invention title to read CONTEXTUALLY AWARE, SMART IP ADDRESS

2019303951 **Sanofi** The nature of the amendment is: Amend the name of the inventor to read PLUMPTRE, David Aubrey; VEASEY, Robert; GRIFFIN, Paul; HAWKINS, Rory James Livingston and EAR-WAKER, Tom Alexander

2019310043 **HEARD, I.K.; HENDERSON, S.** The nature of the amendment is: Amend the name of the inventor to read HEARD, Irvin Kornel and HENDERSON, Steve

2019320723 **Exxonmobil Upstream Research Company** The nature of the amendment is: To amend the applicant name to read Exxonmobil Upstream Research Company

2019321091 **AstraZeneca AB** The nature of the amendment is as shown in the statement(s) filed 14 Feb 2023

2019396551 **MAKO Surgical Corp.** The nature of the amendment is as shown in the statement(s) filed 14 Feb 2023

2019479344 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Temperature-sensor fixing device and compressor

2020

2020218500 **J. Ray McDermott, S.A.** The nature of the amendment is as shown in the statement(s) filed 08 Feb 2023

2020228579 **Eli Lilly and Company** The nature of the amendment is as shown in the statement filed 19 Jan 2023

2020264530 **XII Medical, Inc.; The Cleveland Clinic Foundation** The nature of the amendment is: Amend the name of the inventor to read CAPARSO, Anthony V.; NICKOLS, Josh; PAPAY, Francis A. and EMERTON, Kelly

2020266685 **XII Medical, Inc.** The nature of the amendment is: Amend the name of the inventor to read CAPARSO, Anthony V.; NICKOLS, Josh; PAPAY, Francis A. and EMERTON, Kelly

2020282523 **Nuovo Pignone Technologie - S.r.l.** The nature of the amendment is: Amend the name of the inventor to read VIDALENC, Yoann; ALBAN, Thomas; GAUDEZ, Pascal; DENTAN, Julien and DE-FOY, Benjamin

Amendments

2020334655 **Zhongtian Technology Submarine Cable Co., Ltd.** The nature of the amendment is: Amend the invention title to read Cable

2020347274 **Nimbus Saturn, Inc.** The nature of the amendment is: Amend the name of the inventor to read KAILA, Neelu; LINNEY, Ian; WARD, Stuart; WISHART, Grant; WHITTAKER, Ben; COTE, Alexandre; GREENWOOD, Jeremy Robert; LEFFLER, Abba; SEVERANCE, Daniel L.; ALBANESE, Steven K. and GRIFFITHS, Robert

2020398913 **TEMPUS LABS, INC.** The nature of the amendment is: Amend the name of the inventor to read BELL, Joshua S.K.; IG-ARTUA, Catherine; LEIBOWITZ, Benjamin; TAXTER, Timothy and DOUGHERTY, Bonnie Victoria

2020458433 **DID U REMEMBER TO LLC** The nature of the amendment is as shown in the statement(s) filed 05 May 2023

2020472126 **NIPPON TELEGRAPH AND TELEPHONE CORPORATION** The nature of the amendment is: Amend the invention title to read Secure exponent unification system, secure exponent unification apparatus, secure exponent unification method, secure sum computing system, secure sum-of-product computing system, and program

2020472387 **NIPPON TELEGRAPH AND TELEPHONE CORPORATION** The nature of the amendment is: Amend the invention title to read Secure shift system, secure shift apparatus, secure shift method, and program

2020472388 **NIPPON TELEGRAPH AND TELEPHONE CORPORATION** The nature of the amendment is: Amend the invention title to read Secure computation system, secure computation apparatus, secure computation method, and program

2020472441 **NIPPON TELEGRAPH AND TELEPHONE CORPORATION** The nature of the amendment is: Amend the invention title to read Secret MSB normalization system, distributed processing apparatus, secret MSB normalization method, program

2020472678 **NIPPON TELEGRAPH AND TELEPHONE CORPORATION** The nature of the amendment is: Amend the invention title to read Secure computation system, secure computation apparatus, secure computation method, and program

2020472724 **NIPPON TELEGRAPH AND TELEPHONE CORPORATION** The nature of the amendment is: Amend the invention title to read Secret modulus conversion system, distributed processing apparatus, secret modulus conversion method, program

2021

2021105299 **DIT AgTech Limited** The nature of the amendment is: Amend the name of the inventor to read Peart, Mark Rawlinson and McCollum, Vivienne Olive Minter

2021203814 **AdvanSix Resins & Chemicals LLC** The nature of the amendment is as shown in the statement filed 23 Jan 2023

2021269293 **The Boeing Company** The nature of the amendment is as shown in the statement(s) filed 15 Feb 2023

Amendments

2021282882 **Advance Third Age Renewable Energy (AT-AREC)** The nature of the amendment is: Amend the applicant name to read Advance Third Age Renewable Energy Company (ATAREC)

2021290765 **Medigen Vaccine Biologics Corporation; Dynavax Technologies Corporation** The nature of the amendment is: Amend the name of the inventor to read KUO, Tsun-Yung; CHEN, Charles; WU, Chung-Chin; LIN, Yi-Jiun; LIN, Meei-Yun; WU, Yu-Chi; CAMPBELL, John D.; JANSSEN, Robert S.; NOVACK, David; COFFMAN, Robert and TRAQUINA, Paula

2021296607 **Gilead Sciences, Inc.** The nature of the amendment is: Amend the name of the inventor to read CHOU, Chienhung; KATO, Darryl; LAZERWITH, Scott E.; LINK, John O.; SCHROEDER, Scott D.; TSE, Winston C. and ZHANG, Jennifer R.

2021297782 **Holcim Technology Ltd.** The nature of the amendment is: Amend the applicant name to Holcim Technology Ltd

2021320233 **Synthekine, Inc.** The nature of the amendment is as shown in the statement filed 08 May 2023

2021332494 **ETALON DIAGNOSTICS** The nature of the amendment is: Amend the name of the inventor to read LAFAYETTE, Christa; KERSCHMANN, Russell; MARTIN, Katie Anne and LUNDQUIST, Erica Grace Wagner

2021336432 **Cameron International Corporation** The nature of the amendment is: Amend the name of the inventor to read GADOT, Raphael; HUYNH, Adam; SPECK, Andrew J.; POMERANTZ, Andrew Emil and CHOCHUA, Gocha

2021357283 **GENKORE INC.** The nature of the amendment is: Amend the invention title to read Engineered guide RNA comprising U-rich tail for optimized CRISPR/Cas12f1 system and use thereof

2021357377 **GENKORE INC.** The nature of the amendment is: Amend the invention title to read Engineered guide RNA for optimized CRISPR/Cas12f1 (Cas14a1) system and use thereof

2021358805 **GENKORE INC.** The nature of the amendment is: Amend the invention title to read Engineered guide RNA for optimized CRISPR/Cas12f1 (Cas14a1) system and use thereof

2021359017 **ADARX PHARMACEUTICALS, INC.** The nature of the amendment is: Amend the invention title to read N-ACETYL GALACTOSAMINE(GalNAc)-DERIVED COMPOUNDS AND OLIGONUCLEOTIDES

2021359457 **SICHUAN BAILI PHARM CO.LTD; BAILI-BIO (CHENGDU) PHARMACEUTICAL CO., LTD.** The nature of the amendment is: Amend the invention title to read Camptothecin derivative and its ligand-drug conjugate

2021431987 **INSTITUTE OF CROP SCIENCES, CHINESE ACADEMY OF AGRICULTURAL SCIENCES** The nature of the amendment is: Amend the invention title to read PROTEINS AND BIOLOGICAL MATERIALS RELATED TO RICE (*Oryza sativa* L.) YIELD, AND USE THEREOF IN RICE YIELD INCREASE

2022

2022204136 **Editas Medicine, Inc.; The Broad Institute, Inc.; The University of Iowa Research Foundation; Massachusetts Institute**

Amendments

of Technology The nature of the amendment is: Amend the name of the inventor to read ZHANG, Feng; PALESTRANT, Deborah; DAVIDSON, Beverly; MATA-FINK, Jordi; RODRIGUEZ, Edgardo and BORISY, Alexis

2023

2023202058 **Cyclerion Therapeutics, Inc.** The nature of the amendment is as shown in the statement filed 07 May 2023

2023202379 **Beijing Baidu Netcom Science Technology Co., Ltd.** The nature of the amendment is: Amend the priority details to read 202210934648.0 04 Aug 2022 CN

2023202590 **Shenzhen Aiper Intelligent Co., Ltd.** The nature of the amendment is: Amend the priority details to read 2022215640585 20 Jun 2022 CN and 202221550989X 20 Jun 2022 CN

2023202624 **Shenzhen Aiper Intelligent Co., Ltd.** The nature of the amendment is: Amend the priority details to read 202222870931X 28 Oct 2022 CN

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

2004

2004226849 THYSSENKRUPP RESOURCE TECHNOLOGIES GMBH The name of the patentee has been altered to **THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH**

2007

2007214087 THYSSENKRUPP RESOURCE TECHNOLOGIES GMBH The name of the patentee has been altered to **THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH**

2008

2008280515 THYSSENKRUPP RESOURCE TECHNOLOGIES GMBH The name of the patentee has been altered to **THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH**

2012

2012293325 Aptalis Pharma Limited The name of the patentee has been altered to **Allergan Pharmaceuticals International Limited**

2012299710 Siemens Aktiengesellschaft; Thyssenkrupp Robins, Inc.; THYSSENKRUPP INDUSTRIAL SOLUTIONS AG The name of the patentee has been altered to **Siemens Aktiengesellschaft; A-C Equipment Services, Corp.; THYSSENKRUPP INDUSTRIAL SOLUTIONS AG**

2014

2014229330 Aptalis Pharma Limited The name of the patentee has been altered to **Allergan Pharmaceuticals International Limited**

2014287009 Moderna Therapeutics, Inc. The name of the patentee has been altered to **ModernaTX, Inc.**

2015

2015210474 Aptalis Pharma Limited The name of the patentee has been altered to **Allergan Pharmaceuticals International Limited**

Amendments

2016

2016272908 Aurigene Discovery Technologies Limited The name of the patentee has been altered to **AURIGENE ONCOLOGY LIMITED**

2016276555 Adicet Bio Inc. The name of the patentee has been altered to **Adicet Therapeutics, Inc.**

2016276556 Adicet Bio Inc. The name of the patentee has been altered to **Adicet Therapeutics, Inc.**

2017

2017279733 Moderna Therapeutics, Inc. The name of the patentee has been altered to **ModernaTX, Inc.**

2017418590 Adicet Bio Inc. The name of the applicant has been altered to **Adicet Therapeutics, Inc.**

2018

2018206356 Worg Pharmaceuticals (Hangzhou) Co., Ltd. The name of the applicant has been altered to **Worg Pharmaceuticals (Zhejiang) Co., Ltd.**

2018316662 Worg Pharmaceuticals (Hangzhou) Co., Ltd. The name of the applicant has been altered to **Worg Pharmaceuticals (Zhejiang) Co., Ltd.**

2019

2019285831 Immune Regulation Limited The name of the applicant has been altered to **Revolo Biotherapeutics Limited**

2020

2020102312 ATF Services Pty Limited The name of the patentee has been altered to **ATF Services Pty Ltd**

2020203213 The John Hopkins University ; Kala Pharmaceuticals, Inc The name of the patentee has been altered to **The Johns Hopkins University; Kala Pharmaceuticals, Inc**

2020264530 XII Medical, Inc. The name of the applicant has been altered to **XII Medical, Inc.; The Cleveland Clinic Foundation**

2020266685 XII Medical, Inc. The name of the applicant has been altered to **XII Medical, Inc.; The Cleveland Clinic Foundation**

2020310582 Worg Pharmaceuticals (Hangzhou) Co., Ltd. The name of the applicant has been altered to **Worg Pharmaceuticals (Zhejiang) Co., Ltd.**

2020353718 nthalmic holding Pty Ltd The name of the applicant has been altered to **Brighten Optix Corp.; nthalmic holding Pty Ltd**

2020365197 Topikos Pharmaceuticals, Inc. The name of the applicant has been altered to **Topikos Scientific, Inc.**

2020412878 Worg Pharmaceuticals (Hangzhou) Co., Ltd. The name of the applicant has been altered to **Worg Pharmaceuticals (Zhejiang) Co., Ltd.**

Amendments**2021**

2021200486 Moderna Therapeutics, Inc. The name of the applicant has been altered to **ModernaTX, Inc.**

2021212016 AURIGENE DISCOVERY TECHNOLOGIES LIMITED
The name of the applicant has been altered to **AURIGENE ONCO-
LOGY LIMITED**

2021254804 Woodlands Mills Inc. The name of the applicant has been altered to **Woodland Mills Inc.**

2021266786 Georgiamune LLC The name of the applicant has been altered to **Georgiamune, Inc.**

2021267042 Georgiamune LLC The name of the applicant has been altered to **Georgiamune, Inc.**

2021267930 Georgiamune LLC The name of the applicant has been altered to **Georgiamune, Inc.**

2021268210 Georgiamune LLC The name of the applicant has been altered to **Georgiamune, Inc.**

2021269065 Georgiamune LLC The name of the applicant has been altered to **Georgiamune, Inc.**

2021297152 Vaccinex, Inc.; The Sydney Children's Hospital Network The name of the applicant has been altered to **Vaccinex, Inc.;
The Sydney Children's Hospitals Network**

2021342513 ZILLOW, INC. The name of the applicant has been altered to **MFTB Holdco, Inc.**

2021347367 COLLIER METAL SPECIALTIES, LTD. The name of the applicant has been altered to **Colmet LLC.**

2021370288 T-CURE BIOSCIENCES, INC. The name of the applicant has been altered to **T-Cure Bioscience Inc.**

2022

2022201745 Moderna Therapeutics, Inc. The name of the applicant has been altered to **ModernaTX, Inc.**

2022203198 Worg Pharmaceuticals (Hangzhou) Co., Ltd. The name of the applicant has been altered to **Worg Pharmaceuticals (Zhejiang) Co., Ltd.**

2022268398 Adicet Bio Inc. The name of the applicant has been altered to **Adicet Therapeutics, Inc.**

2022903963 June365 Limited The name of the applicant has been altered to **F&P TECH FITNESS LIMITED**

Applications Open to Public Inspection

Name Index

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

(71) Abbott Diagnostics Scarborough, Inc.
 (11) AU-A-2023202863
 (21) 2023202863 (22) 09.05.2023
 (54) Microfluidic devices and related methods

(51) Int. Cl.
B01L 3/00 (2006.01)
C12Q 1/00 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/6806 (2018.01)
G01N 33/48 (2006.01)

(43) 25.05.2023
 (62) 2018227436

(72) Armes, Niall A.; Piepenburg, Olaf; Greenwood, Catherine Jean; Nentwich, Oliver; Zu Schweinsberg, Alexander Schenk; Derfus, Austin Matthew; Davidson, Justin; Kumaravadivelu, Karthikeyan; Patel, Maulik Vinod

(74) FPA Patent Attorneys Pty Ltd

(71) Acres Technology
 (11) AU-A-2023202800
 (21) 2023202800 (22) 04.05.2023
 (54) Drawing with Participant Interaction

(51) Int. Cl.
A63F 9/24 (2006.01)
A63F 13/00 (2014.01)

(43) 25.05.2023
 (62) 2021201520

(72) Acres, John F.; Adamson, William M.; Ferguson, Patrick B.

(74) Golja Haines & Friend

(71) Acres Technology
 (11) AU-A-2023202830
 (21) 2023202830 (22) 05.05.2023
 (54) System to Facilitate Communication with Casino Employees and Players and to Log Data Related to Employee Work

(51) Int. Cl.
A63F 13/32 (2014.01)

(43) 25.05.2023
 (62) 2021201268

(72) Acres, John F.; Parker, Kevin; McCurry, Andrea

(74) Golja Haines & Friend

(71) Action Sports Equipment Pty Ltd
 (11) AU-A-2023202923
 (21) 2023202923 (22) 10.05.2023
 (54) TRAMPOLINE EQUIPMENT AND METHODS

(51) Int. Cl.
A63B 5/11 (2006.01)

(43) 25.05.2023
 (62) 2022200776

(72) Seaman, Robert Brian; Jones, David Andrew; Hunter, Murray David Kirby; Blattmann, Lee David

(74) Acacia Law

(71) Adobe Inc.
 (11) AU-A-2022228142
 (21) 2022228142 (22) 08.09.2022
 (54) INTELLIGENT CHANGE SUMMARIZATION FOR DESIGNERS

(51) Int. Cl.
G06F 40/194 (2020.01)
G06F 40/106 (2020.01)
G06F 40/117 (2020.01)
G06F 40/166 (2020.01)
G06F 40/197 (2020.01)

(31) 17/522,790 (32) 09.11.21 (33) US
 (43) 25.05.2023

(72) BV, SURYATEJA; VINAY, VISHWA; CHHAYA, NIYATI HIMANSHU; GOYAL, NAVITA; CHAO, ELAINE; SRINIVASAN, BALAJI VASAN; GARIMELLA, APARNA

(74) RnB IP Pty Ltd

(71) Adocia
 (11) AU-A-2023202831
 (21) 2023202831 (22) 05.05.2023
 (54) Compositions in the form of an injectable aqueous solution comprising at least human insulin A21G and a prandial action glucagon suppressor

(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/198 (2006.01)
A61K 38/26 (2006.01)
A61K 38/28 (2006.01)
A61K 45/06 (2006.01)
A61K 47/02 (2006.01)
C07K 14/62 (2006.01)
A61P 3/10 (2006.01)
A61P 5/48 (2006.01)

(43) 25.05.2023
 (62) 2018308692

(72) CHAN, You-Ping

(74) Minter Ellison

(71) Algalife Ltd.
 (11) AU-A-2023202775
 (21) 2023202775 (22) 04.05.2023
 (54) Fibers comprising cultivated microalgae, method for manufacturing the same, and yarns, fabrics and garments comprising such fiber

(51) Int. Cl.
D01F 1/10 (2006.01)
D01D 5/04 (2006.01)
D01F 4/00 (2006.01)

D01F 8/02 (2006.01)
D01F 8/18 (2006.01)

(43) 25.05.2023
 (62) 2018370099

(72) KREBS, Renana

(74) PIPERS

(71) Alnylam Pharmaceuticals, Inc.
 (11) AU-A-2023201014
 (21) 2023201014 (22) 21.02.2023
 (54) Tmprs6 iRNA compositions and methods of use thereof

(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
C12N 9/64 (2006.01)

(43) 25.05.2023
 (62) 2020207874

(72) BUTLER, James; BETTENCOURT, Brian; RAJEEV, Kallanthottathil G.; MAIER, Martin; CHARISSE, Klaus

(74) Griffith Hack

(71) Alnylam Pharmaceuticals, Inc.
 (11) AU-A-2023201024
 (21) 2023201024 (22) 22.02.2023
 (54) Patatin-like phospholipase domain containing 3 (PNPLA3) iRNA compositions and methods of use thereof

(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)

(43) 25.05.2023
 (62) 2016219263

(72) Fitzgerald, Kevin; Hinkle, Gregory

(74) Griffith Hack

(71) Alydia Health, Inc.
 (11) AU-A-2023202644
 (21) 2023202644 (22) 30.04.2023
 (54) UTERINE HEMORRHAGE CONTROLLING SYSTEM AND METHOD

(51) Int. Cl.
A61B 17/42 (2006.01)
A61M 1/00 (2006.01)

(43) 25.05.2023
 (62) 2017316656

(72) Bair, Nathaniel; Degenkolb, Amelia; Della Ripa, Sara; Segnitz, Jan

(74) RnB IP Pty Ltd

(71) Amgen Inc.
 (11) AU-A-2023202885
 (21) 2023202885 (22) 09.05.2023
 (54) Single-use auto-injector

(51) Int. Cl.
A61M 5/145 (2006.01)
A61M 5/142 (2006.01)
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- A61M 5/32** (2006.01)
(43) 25.05.2023
(62) 2021204659
(72) KNUDSEN, Hans Stenberg; PLAM-BECH, Christian; OHLENSCHLAEGER, Rasmus; JORGENSEN, Jorgen
(74) Spruson & Ferguson
-
- (71)** Amunix Pharmaceuticals, Inc.
(11) AU-A-2023201227
(21) 2023201227 **(22)** 28.02.2023
(54) Chimeric polypeptide assembly and methods of making and using the same
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 38/24 (2006.01)
(43) 25.05.2023
(62) 2016315656
(72) Schellenberger, Volker; Yang, Fan; Thayer, Desiree; Sim, Bee-cheng; Wang, Chia-wei
(74) WRAYS PTY LTD
-
- (71)** Angel Group Co., Ltd.
(11) AU-A-2023202805
(21) 2023202805 **(22)** 05.05.2023
(54) Fraud detection system in casino
(51) Int. Cl.
A63F 1/06 (2006.01)
A63F 11/00 (2006.01)
G06Q 50/10 (2012.01)
(43) 25.05.2023
(62) 2021202002
(72) SHIGETA, Yasushi
(74) FB Rice Pty Ltd
-
- (71)** Angel Group Co., Ltd.
(11) AU-A-2023202906
(21) 2023202906 **(22)** 10.05.2023
(54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES
(51) Int. Cl.
G06Q 50/10 (2012.01)
A63F 1/06 (2006.01)
A63F 11/00 (2006.01)
(43) 25.05.2023
(62) 2021203081
(72) Shigeta, Yasushi
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** AppViewX Inc
(11) AU-A-2023202613
(21) 2023202613 **(22)** 28.04.2023
(54) Application centric centralized certificate management system for managing certificates across data centers
(51) Int. Cl.
G06Q 10/06 (2023.01)
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
-
- (43)** 25.05.2023
(62) 2016419031
(72) Purusothaman, Anand; Palanisamy, Murali
(74) AJ PARK
-
- (71)** Archform Inc.
(11) AU-A-2023202778
(21) 2023202778 **(22)** 04.05.2023
(54) Fabrication of dental appliances
(51) Int. Cl.
A61C 13/00 (2006.01)
A61C 13/01 (2006.01)
B33Y 70/00 (2020.01)
(43) 25.05.2023
(62) 2021209327
(72) MARTZ, Andrew; MARTZ, Martin
(74) FB Rice Pty Ltd
-
- (71)** Aristocrat Technologies Australia Pty Limited
(11) AU-A-2023202854
(21) 2023202854 **(22)** 08.05.2023
(54) GAMING DEVICE WITH MULTIPLE TRIGGERABLE RESPIN FEATURES
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 25.05.2023
(62) 2021204417
(72) Tran, Toan; Aggarwal, Romit; O'Sullivan, Nicholas; Sidoti, Alessandro; Liu, Andrew
(74) James & Wells Intellectual Property
-
- (71)** Aristocrat Technologies Australia Pty Limited
(11) AU-A-2023202888
(21) 2023202888 **(22)** 09.05.2023
(54) A GAMING MACHINE AND METHOD FOR PROVIDING A FEATURE GAME
(51) Int. Cl.
A63F 13/55 (2014.01)
A63F 13/45 (2014.01)
(43) 25.05.2023
(62) 2021203850
(72) Olive, Scott Christopher
(74) James & Wells Intellectual Property
-
- (71)** Aristocrat Technologies Australia Pty Limited
(11) AU-A-2023202916
(21) 2023202916 **(22)** 10.05.2023
(54) Methods and Systems for Awarding a Jackpot
(51) Int. Cl.
A63F 13/47 (2014.01)
G07F 17/34 (2006.01)
(43) 25.05.2023
(62) 2021201368
(72) HAWKINS, Ryan Paul; TSOMBANIDIS, Yanis; HONEYCUTT, Robert
(74) Griffith Hack
-
- (71)** Ascendis Pharma Growth Disorders A/S
(11) AU-A-2023201709
-
- (21)** 2023201709 **(22)** 20.03.2023
(54) Combination therapy with controlled-release CNP agonists
(51) Int. Cl.
A61K 31/505 (2006.01)
A61K 38/22 (2006.01)
A61K 47/60 (2017.01)
(43) 25.05.2023
(62) 2017336253
(72) Holten-Andersen, Lars; Miller Breinholt, Vibeke; Sprogøe, Kennett
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Azad, P.
(11) AU-A-2023202792
(21) 2023202792 **(22)** 04.05.2023
(54) METHOD AND SYSTEM FOR RESOLVING SERVICE REQUESTS
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 10/10 (2023.01)
(43) 25.05.2023
(62) 2017310252
(72) Azad, Paul
(74) Murray Trento & Associates Pty Ltd
-
- (71)** Baumgartner, D.
(11) AU-A-2023202815
(21) 2023202815 **(22)** 05.05.2023
(54) Drone-assisted systems and methods of calculating a ballistic solution for a projectile
(51) Int. Cl.
F41G 3/08 (2006.01)
(43) 25.05.2023
(62) 2020292151
(72) BAUMGARTNER, Daniel
(74) Spruson & Ferguson
-
- (71)** Bayer Animal Health GmbH
(11) AU-A-2023202881
(21) 2023202881 **(22)** 09.05.2023
(54) Tricyclic carboxamides for controlling arthropods
(51) Int. Cl.
C07D 417/04 (2006.01)
A01N 43/56 (2006.01)
A01N 43/78 (2006.01)
C07D 403/04 (2006.01)
C07D 409/04 (2006.01)
(43) 25.05.2023
(62) 2018241748
(72) Harschneck, Tobias; Arlt, Alexander; Velten, Robert; Maue, Michael; Ilg, Kerstin; Hallenbach, Werner; Görgens, Ulrich; Horstmann, Sebastian; Lösel, Peter; Turberg, Andreas
(74) Davies Collison Cave Pty Ltd
-
- (71)** Becton, Dickinson and Company
(11) AU-A-2023202747
(21) 2023202747 **(22)** 03.05.2023
(54) Accurate molecular barcoding
(51) Int. Cl.
C12Q 1/68 (2018.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 25.05.2023
(62) 2017261189
(72) Shum, Eleen; Fu, Glenn
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-A-2023202912
(21) 2023202912 (22) 10.05.2023
(54) System, method, and product for event monitoring
(51) Int. Cl.
A61M 39/26 (2006.01)
A61B 5/00 (2006.01)
A61M 5/168 (2006.01)
A61M 5/31 (2006.01)
A61M 25/00 (2006.01)
A61M 39/06 (2006.01)
A61M 39/10 (2006.01)
- (43) 25.05.2023
(62) 2020219832
(72) BRAND, Maarten; NELSON, Mark Andrew; BALJI, Jack; PONCE DE LEON, Philip; WITT, Erik Kurt; ISAACSON, Ray; ROTHENBERG, Ashley Rachel
(74) FB Rice Pty Ltd
-
- (71) Beijing Baidu Netcom Science Technology Co., Ltd.
(11) AU-A-2022263561
(21) 2022263561 (22) 04.11.2022
(54) Quantum measurement device calibration method and apparatus, electronic device and medium
(51) Int. Cl.
G06N 10/70 (2022.01)
G01R 33/00 (2006.01)
G06N 10/20 (2022.01)
G06N 10/60 (2022.01)
- (31) 202111304804.7 (32) 05.11.21 (33) CN
(43) 25.05.2023
(72) Wang, Kun
(74) Davies Collison Cave Pty Ltd
-
- BioMed Valley Discoveries, Inc. see The Johns Hopkins University**
(21) 2023202788
-
- (71) BlueAllele Corporation
(11) AU-A-2023202878
(21) 2023202878 (22) 09.05.2023
(54) Methods for targeted insertion of DNA in genes
(51) Int. Cl.
C12N 15/10 (2006.01)
C12N 15/63 (2006.01)
- (43) 25.05.2023
(62) 2019360182
(72) Baltes, Nicholas
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Bullfrog International, LC
(11) AU-A-2022268376
(21) 2022268376 (22) 11.11.2022
(54) Spa Shell Reinforcement Systems and Methods
(51) Int. Cl.
B29C 71/00 (2006.01)
B29C 51/00 (2006.01)
B29C 51/26 (2006.01)
B29L 9/00 (2006.01)
- (31) 17/524,105 (32) 11.11.21 (33) US
(43) 25.05.2023
(72) Santos, Robert; Eddington, Richard Alex; Smail, Evan; McLane, Mark; Hales, Eric; Adams, Michael
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) Cala Health, Inc.
(11) AU-A-2023202904
(21) 2023202904 (22) 10.05.2023
(54) Systems and methods for peripheral nerve stimulation to treat tremor
(51) Int. Cl.
A61N 1/36 (2006.01)
- (43) 25.05.2023
(62) 2020205246
(72) Rosenbluth, Kathryn H.; Delp, Scott L.; Wong, Serena H.; Hamner, Samuel; Chidester, Paula; Sanger, Terrence D.; Klein, David
(74) FB Rice Pty Ltd
-
- (71) Carl Zeiss X-ray Microscopy, Inc.
(11) AU-A-2022263600
(21) 2022263600 (22) 04.11.2022
(54) Multi-fraction sample holder for 3D particle analysis
(51) Int. Cl.
G01N 23/02 (2006.01)
G01T 1/36 (2006.01)
G21K 7/00 (2006.01)
H01J 49/02 (2006.01)
- (31) 63/263,625 (32) 05.11.21 (33) US
(43) 25.05.2023
(72) Andrew, Matthew
(74) RNB IP PTY LTD
-
- (71) Carl Zeiss X-ray Microscopy, Inc.
(11) AU-A-2022263604
(21) 2022263604 (22) 04.11.2022
(54) Method and system for analytical X-ray calibration, reconstruction and indexing using simulation
(51) Int. Cl.
G01V 1/48 (2006.01)
G01N 23/046 (2018.01)
G01V 1/36 (2006.01)
G01V 5/08 (2006.01)
G06Q 50/02 (2012.01)
G06T 7/60 (2017.01)
- (31) 63/263,626 (32) 05.11.21 (33) US
(43) 25.05.2023
(72) Andrew, Matthew
(74) RNB IP PTY LTD
-
- (71) Carl Zeiss X-ray Microscopy, Inc.
(11) AU-A-2022263607
(21) 2022263607 (22) 04.11.2022
(54) 3D Particle Analysis and Separation Using Dual Seeding
(51) Int. Cl.
G06T 7/60 (2017.01)
G01N 23/046 (2018.01)
G01N 23/083 (2018.01)
G01N 33/24 (2006.01)
- (31) 63/263,628 (32) 05.11.21 (33) US
(43) 25.05.2023
(72) Drake, Evan; Andrew, Matthew
(74) RNB IP PTY LTD
-
- (71) CATERPILLAR INC.
(11) AU-A-2022256141
(21) 2022256141 (22) 19.10.2022
(54) HEAT EXCHANGER WITH COOLANT MANIFOLD
(51) Int. Cl.
F01P 3/12 (2006.01)
F01P 3/20 (2006.01)
F28D 9/00 (2006.01)
F28F 9/22 (2006.01)
- (31) 17/522,438 (32) 09.11.21 (33) US
(43) 25.05.2023
(72) CHEN, Allen Y.; VAN FAROWE, Jason L.; SCHURICHT, Scott R.; ZEITLER, Kyle V.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Celista Pharmaceuticals LLC
(11) AU-A-2023202833
(21) 2023202833 (22) 08.05.2023
(54) TESTOSTERONE TRANSDERMAL SPRAY WITH FILM
(51) Int. Cl.
A61K 31/4196 (2006.01)
A61K 31/568 (2006.01)
A61K 38/24 (2006.01)
- (43) 25.05.2023
(62) 2019206552
(72) DANDIKER, Yogesh; PANCHAL, Maulik Kiritkumar
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CFPH, LLC
(11) AU-A-2023202839
(21) 2023202839 (22) 08.05.2023
(54) SYSTEMS AND METHODS OF DETECTING MANIPULATIONS ON A BINARY OPTIONS EXCHANGE
(51) Int. Cl.
G06Q 40/00 (2023.01)
- (43) 25.05.2023
(62) 2021201411
(72) Jaycobs, Rich; Walker, James Les; Glantz, Nolan
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CFPH, LLC
(11) AU-A-2023202865
(21) 2023202865 (22) 09.05.2023
(54) ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS INVOLVING INTERPROGRAM OR INTERPROCESS COMMUNICATION REGARDING AMUSEMENT DEVICES AND GAMES
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

- G06Q 10/00** (2023.01)
(43) 25.05.2023
(62) 2021201327
(72) Amaitis, Lee; Garood, Andrew
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Chevron U.S.A. Inc.
(11) AU-A-2023202835
(21) 2023202835 **(22)** 08.05.2023
(54) Process, method and system for removing heavy metals from fluids
(51) Int. Cl.
C10G 31/06 (2006.01)
(43) 25.05.2023
(62) 2021202101
(72) O'Rear, Dennis John; Cooper, Russell Evan
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Children's Hospital & Research Center at Oakland
(11) AU-A-2023202808
(21) 2023202808 **(22)** 05.05.2023
(54) Rapid extraction of nucleic acids from clinical samples for downstream applications
(51) Int. Cl.
B01D 15/08 (2006.01)
C07H 1/06 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
(43) 25.05.2023
(62) 2017261283
(72) Dean, Deborah Anne; Alnabelseya, Noor
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** China Electric Power Research Institute
(11) AU-A-2022275536
(21) 2022275536 **(22)** 08.08.2022
(54) Method and apparatus for monitoring synchronous safety and stability of grid-connected renewable energy system, medium, device and program
(51) Int. Cl.
H02J 3/00 (2006.01)
(31) 202111316625.5 **(32)** 09.11.21 **(33)** CN
(43) 25.05.2023
(72) SUN, Huadong; WANG, Yiming; XU, Shiyun; ZHAO, Bing; WANG, Shuyan; BI, Jingtian
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71)** CMBlu Energy AG
(11) AU-A-2023202814
(21) 2023202814 **(22)** 05.05.2023
(54) Sulfonated aromatic compounds
(51) Int. Cl.
C10G 1/00 (2006.01)
-
- (43)** 25.05.2023
(62) 2017246493
(72) Krawczyk, Nastaran; Möller, Alexander; Geigle, Peter; Larionov, Evgeny; Hartwig, Jan
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71)** Coates Hire Operations Pty Ltd
(11) AU-A-2022268275
(21) 2022268275 **(22)** 07.11.2022
(54) A TILT PROP, A TILT PROP FOOT AND TILT PROP COMPONENTS
(51) Int. Cl.
E04G 25/04 (2006.01)
E04G 21/26 (2006.01)
E04G 25/00 (2006.01)
E04G 25/06 (2006.01)
F16B 39/10 (2006.01)
(31) 2021903551 **(32)** 05.11.21 **(33)** AU
(43) 25.05.2023
(72) RAINA, Sudhir; HEIDARPOUR, Armin; NAJAFABADI, Esmaeil Pournamazian
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** Colebrook Bosson Saunders (Products) Limited
(11) AU-A-2023202873
(21) 2023202873 **(22)** 09.05.2023
(54) Tilt mechanism
(51) Int. Cl.
F16M 11/20 (2006.01)
F16M 11/10 (2006.01)
(43) 25.05.2023
(62) 2017331498
(72) Mills, Jonathan
(74) Griffith Hack
-
- (71)** COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
(11) AU-A-2022348886
(21) 2022348886 **(22)** 04.11.2022
(54) OBJECT RECOGNITION
(51) Int. Cl.
G06T 7/00 (2017.01)
(31) 2021903529 **(32)** 04.11.21 **(33)** AU
(43) 25.05.2023
(72) VALENCIA, Phillip
(74) Davies Collison Cave Pty Ltd
-
- Cook, P. see Minton Treharne & Davies Australia Pty Ltd and Dr P Cook**
(21) 2021266186
-
- Cook, P. see Minton Treharne & Davies Australia Pty Ltd and Dr P Cook**
(21) 2021266190
-
- (71)** Cornell University
(11) AU-A-2023202919
(21) 2023202919 **(22)** 10.05.2023
(54) Fixation and retention of extracellular vesicles
-
- (51)** Int. Cl.
G01N 21/75 (2006.01)
G01N 33/48 (2006.01)
(43) 25.05.2023
(62) 2018306623
(72) PENA, John, T. G.
(74) FB Rice Pty Ltd
-
- (71)** Daios, A.
(11) AU-A-2022204933
(21) 2022204933 **(22)** 11.07.2022
(54) ELONGATED SHEET FOR COVERING AGRICULTURAL CULTIVATED PLANTS
(51) Int. Cl.
A01G 13/02 (2006.01)
A01G 9/14 (2006.01)
A01G 9/24 (2006.01)
(31) 21 206 952.0 **(32)** 08.11.21 **(33)** EP
(43) 25.05.2023
(72) Daios, Asterios; Daios, Dimitrios
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Deere & Company
(11) AU-A-2022252767
(21) 2022252767 **(22)** 13.10.2022
(54) Air seeding turn compensation using yaw rate from sensor on towing vehicle
(51) Int. Cl.
A01C 7/10 (2006.01)
A01C 15/00 (2006.01)
G05D 1/02 (2020.01)
G05D 1/08 (2006.01)
(31) 17/523,448 **(32)** 10.11.21 **(33)** US
(43) 25.05.2023
(72) Graham, William D.; Casper, Robert T.; Scheufler, Ray M.
(74) Davies Collison Cave Pty Ltd
-
- (71)** Deosan New Zealand Limited
(11) AU-A-2023202806
(21) 2023202806 **(22)** 05.05.2023
(54) A Monitoring System
(51) Int. Cl.
A01J 7/02 (2006.01)
A01J 7/04 (2006.01)
(43) 25.05.2023
(62) 2021293076
(72) BODLE, Christopher John
(74) James & Wells Intellectual Property
-
- (71)** Dorel Australia Pty Ltd
(11) AU-A-2022268353
(21) 2022268353 **(22)** 10.11.2022
(54) Vehicular child restraint
(51) Int. Cl.
B60N 2/28 (2006.01)
B60R 22/02 (2006.01)
B60R 22/18 (2006.01)
(31) 2021903595 **(32)** 10.11.21 **(33)** AU
(43) 25.05.2023
(72) Thomas, Robert; Purchas, Mark; Culmone, Jake; Crawford, Andrew; Forsyth, Ben; Reid, Rob; Bethune, Gary
(74) FPA Patent Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Durect Corporation; Santen Pharmaceutical Co., Ltd.
 (11) AU-A-2023202823
 (21) 2023202823 (22) 05.05.2023
 (54) Depot formulations
 (51) Int. Cl.
A61K 31/436 (2006.01)
A61P 27/02 (2006.01)
 (43) 25.05.2023
 (62) 2017290143
 (72) Tamraz, Wilma; Su, Huey-Ching Lin; Lin, WeiQi; Yamada, Kazuhito; Matsumoto, Naoki; Mudumba, Sreenivasu; Okabe, Komei
 (74) FB Rice Pty Ltd

(71) ECOVAP, Inc.
 (11) AU-A-2023202801
 (21) 2023202801 (22) 04.05.2023
 (54) Evaporation panels
 (51) Int. Cl.
C02F 1/00 (2023.01)
C02F 1/04 (2023.01)
C02F 1/08 (2023.01)
C02F 1/28 (2023.01)
C02F 3/02 (2023.01)
C02F 9/00 (2023.01)
F28B 9/08 (2006.01)
 (43) 25.05.2023
 (62) 2017356192
 (72) PATEY, Michael J.
 (74) FB Rice Pty Ltd

(71) Expedia, Inc.
 (11) AU-A-2023202891
 (21) 2023202891 (22) 09.05.2023
 (54) Image classification system
 (51) Int. Cl.
G06F 18/24 (2023.01)
G06F 18/40 (2023.01)
G06N 3/02 (2006.01)
G06N 3/08 (2023.01)
G06V 10/764 (2022.01)
G06V 10/82 (2022.01)
 (43) 25.05.2023
 (62) 2020291393
 (72) Wen, Li; Huo, Zhanpeng; Jiang, Jingya
 (74) FPA Patent Attorneys Pty Ltd

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2023202794
 (21) 2023202794 (22) 04.05.2023
 (54) FRAME AND HEADGEAR FOR RESPIRATORY MASK SYSTEM
 (51) Int. Cl.
A61M 16/06 (2006.01)
 (43) 25.05.2023
 (62) 2017234313
 (72) Graham, Ryan Anthony; Gordon, Calum Ross; Galgali, Amit; Thompson, Mark Andrew; Sintive, Bruno; Gao, Vicky Dan; Willis, Cameron Robert; Hocking, Jake Baker; Pereira, Priyanka Ferdinand
 (74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2023202385
 (21) 2023202385 (22) 19.04.2023
 (54) A VENT FOR A COMPONENT OF A RESPIRATORY THERAPY SYSTEM
 (51) Int. Cl.
A61M 16/20 (2006.01)
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)
A61M 16/10 (2006.01)
 (43) 25.05.2023
 (62) 2017293759
 (72) ROSE, Hamish Joshua; BETTERIDGE, Max Leon
 (74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2023202882
 (21) 2023202882 (22) 09.05.2023
 (54) A FAN UNIT WITH IMPROVED SURGE CHARACTERISTICS
 (51) Int. Cl.
A61M 16/00 (2006.01)
 (43) 25.05.2023
 (62) 2021201727
 (72) BOTHMA, Johannes Nicolaas
 (74) AJ PARK

(71) Fiskars Finland Oy Ab
 (11) AU-A-2022259741
 (21) 2022259741 (22) 25.10.2022
 (54) Blade cover and axe assembly
 (51) Int. Cl.
B26B 29/00 (2006.01)
B26B 23/00 (2006.01)
 (31) 21206680.7 (32) 05.11.21 (33) EP
 (43) 25.05.2023
 (72) KEMPPI, Mikko
 (74) Griffith Hack

(71) Fiskars Finland Oy Ab
 (11) AU-A-2022259743
 (21) 2022259743 (22) 25.10.2022
 (54) Axe and a method for manufacturing an axe
 (51) Int. Cl.
B25G 1/10 (2006.01)
B26B 23/00 (2006.01)
B29C 45/14 (2006.01)
 (31) 21206671.6 (32) 05.11.21 (33) EP
 (43) 25.05.2023
 (72) KEMPPI, Mikko; RIIKONEN, Jouni; KUNNAS, Kari
 (74) Griffith Hack

(71) Futu Network Technology (Shenzhen) Co., Ltd.
 (11) AU-A-2021427872
 (21) 2021427872 (22) 05.11.2021
 (54) Method and apparatus for data processing in equity incentive system
 (51) Int. Cl.
G06Q 40/04 (2012.01)

(43) 25.05.2023
 (72) HAN, Zhiwei
 (74) DAVIS IP PTY LTD

(71) FutureFeed Pty Ltd
 (11) AU-A-2023202784
 (21) 2023202784 (22) 04.05.2023
 (54) NOVEL COMPOSITION
 (51) Int. Cl.
A61K 36/04 (2006.01)
A23K 10/10 (2016.01)
A23K 50/10 (2016.01)
A61P 1/14 (2006.01)
 (43) 25.05.2023
 (62) 2019394365
 (72) De Nys, Rocky; Magnusson, Marie Elisabeth
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) GENERATORS AUSTRALIA PTY LTD
 (11) AU-A-2023202499
 (21) 2023202499 (22) 24.04.2023
 (54) AN ADJUSTABLE PHOTOVOLTAIC UNIT
 (51) Int. Cl.
H02S 20/30 (2014.01)
H02S 20/10 (2014.01)
 (43) 25.05.2023
 (62) PCT/AU2022/050513
 (72) MAUGHAN, Ciaran
 (74) Griffith Hack

(71) Getac Technology Corporation
 (11) AU-A-2022263592
 (21) 2022263592 (22) 04.11.2022
 (54) Method For Measuring Coordinate Position And Portable Electronic Device Using The Same
 (51) Int. Cl.
G01S 3/782 (2006.01)
G01C 1/00 (2006.01)
G01C 5/00 (2006.01)
G01C 15/00 (2006.01)
G01P 15/18 (2013.01)
G01S 3/802 (2006.01)
G01S 15/08 (2006.01)
G01S 15/42 (2006.01)
G01S 17/08 (2006.01)
G01S 17/42 (2006.01)
 (31) 17/520,586 (32) 05.11.21 (33) US
 (43) 25.05.2023
 (72) CHIU, Chia-Chang; CHEN, Wei-Rong
 (74) WRAYS PTY LTD

(71) Getac Technology Corporation
 (11) AU-A-2022268374
 (21) 2022268374 (22) 10.11.2022
 (54) Casing Assembly
 (51) Int. Cl.
G06F 1/16 (2006.01)
G06F 3/0354 (2013.01)
H01H 3/12 (2006.01)
H05K 5/02 (2006.01)
 (31) 17/524,415 (32) 11.11.21 (33) US

Applications Open to Public Inspection - Name Index cont'd

(43) 25.05.2023
 (72) ZHONG, Shi-Liang; CHIANG, Cheng-Hung
 (74) WRAYS PTY LTD

(71) Gilead Sciences, Inc.
 (11) AU-A-2023202364
 (21) 2023202364 (22) 18.04.2023
 (54) PD-1/PD-L1 inhibitors
 (51) Int. Cl.

C07D 405/14 (2006.01)
A61K 31/497 (2006.01)
A61P 35/00 (2006.01)
C07D 241/18 (2006.01)
C07D 403/10 (2006.01)
C07D 403/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
C07D 419/14 (2006.01)
C07D 487/08 (2006.01)
C07D 487/10 (2006.01)
C07D 491/107 (2006.01)
C07D 495/10 (2006.01)
C07D 498/10 (2006.01)
C07D 519/00 (2006.01)

(43) 25.05.2023
 (62) 2021204222
 (72) AKTOUDIANKIS, Evangelos; CHO, Aesop; DU, Zhimin; GRAUPE, Michael; LAD, Lateshkumar Thakorlal; MACH-ICAO TELLO, Paulo A.; MEDLEY, Jonathan William; METOBO, Samuel E.; MUKHERJEE, Prasenjit Kumar; NADUTHAMBI, Devan; PARKHILL, Eric Q.; PHILLIPS, Barton W.; SIMONOVICH, Scott Preston; SQUIRES, Neil H.; WANG, Peiyuan; WATKINS, William J.; XU, Jie; YANG, Kin Shing; ZIEBENHAUS, Christopher Allen
 (74) Davies Collison Cave Pty Ltd

Gottardis, M. see Janssen Pharmaceutica NV

(21) 2023202813

(71) Halliburton Energy Services, Inc.
 (11) AU-A-2023202920
 (21) 2023202920 (22) 10.05.2023
 (54) TUBING ASSEMBLY FOR HYDRAULIC SHIFTING OF SLEEVE WITHOUT TOOL MOVEMENT

(51) Int. Cl.
E21B 17/18 (2006.01)
E21B 23/04 (2006.01)

(43) 25.05.2023
 (62) 2017402601
 (72) Greci, Stephen Michael; Frosell, Thomas Jules; Fripp, Michael Linley; Geoffroy, Gary John
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Hanwha Azdel, Inc.
 (11) AU-A-2023202681
 (21) 2023202681 (22) 02.05.2023
 (54) COMPOSITE ARTICLES INCLUDING SURFACE LAYERS THAT PROVIDE ENHANCED FORMABILITY

(51) Int. Cl.
B32B 5/26 (2006.01)
B32B 5/18 (2006.01)
B32B 5/28 (2006.01)
B32B 27/02 (2006.01)
B32B 27/04 (2006.01)

(43) 25.05.2023
 (62) 2017375758
 (72) Xu, Hong; Evers Jr., Peter T.; Mason, Mark O.; Yu, Ziniu
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Heron Therapeutics, Inc.
 (11) AU-A-2023202876
 (21) 2023202876 (22) 09.05.2023
 (54) Long-acting polymeric delivery systems
 (51) Int. Cl.

A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
A61K 47/32 (2006.01)
A61K 47/34 (2017.01)

(43) 25.05.2023
 (62) 2020207850
 (72) Ottoboni, Thomas B.; Girotti, Lee Ann Lynn
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Ildong Pharmaceutical Co., Ltd.
 (11) AU-A-2023202886
 (21) 2023202886 (22) 09.05.2023
 (54) Adenosine receptor antagonist compounds

(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61K 31/52 (2006.01)
A61P 35/00 (2006.01)
C07D 473/32 (2006.01)

(43) 25.05.2023
 (62) 2020386189
 (72) LEE, Yoon-Suk; KWON, Sung-Wook; KIM, Kyung-Sun; KIM, Jeong-Geun; KIM, Jeong-Ah; MOON, An-Na; PARK, Sun-Young; BAN, Jun-Su; SONG, Dong-Keun; JUNG, Ju-Young; LEE, Soo-Jin
 (74) Spruson & Ferguson

(71) IntraBio Limited
 (11) AU-A-2023202903
 (21) 2023202903 (22) 10.05.2023
 (54) Pharmaceutical compositions and uses directed to lysosomal storage disorders
 (51) Int. Cl.
A61K 31/13 (2006.01)
A61P 25/00 (2006.01)

(43) 25.05.2023
 (62) 2017308864
 (72) STRUPP, Michael
 (74) Spruson & Ferguson

(71) Intuit Inc.
 (11) AU-A-2023202812

(21) 2023202812 (22) 05.05.2023
 (54) Framework for transaction categorization personalization
 (51) Int. Cl.
G06Q 40/00 (2023.01)
G06F 16/20 (2019.01)
G06N 20/00 (2019.01)
G06N 20/20 (2019.01)
G06Q 10/10 (2023.01)

(43) 25.05.2023
 (62) 2021202845
 (72) Pei, Lei; Liu, Juan; Lu, Ruobing; Sun, Ying; Simpson, Heather Elizabeth; Ho, Nhung
 (74) Davies Collison Cave Pty Ltd

(71) Janssen Pharmaceutica NV; Gottardis, M.

(11) AU-A-2023202813
 (21) 2023202813 (22) 05.05.2023
 (54) Methods of treating prostate cancer
 (51) Int. Cl.

A61K 31/454 (2006.01)
A61P 35/00 (2006.01)

(43) 25.05.2023
 (62) 2017302660
 (72) GOTTARDIS, Marco; HAWKINS, Rebecca; SNYDER, Linda; YAMADA, Douglas H.
 (74) Spruson & Ferguson

(71) Jiangsu Jianghai Lubrication & Hydraulic Equipment Co., Ltd.

(11) AU-A-2022263510
 (21) 2022263510 (22) 02.11.2022
 (54) DISTRIBUTED SYNCHRONOUS CONDENSER LUBRICATING OIL SYSTEM AND CONTROL METHOD THEREFOR
 (51) Int. Cl.

F04B 49/06 (2006.01)
F04B 49/22 (2006.01)
F16C 33/66 (2006.01)
F16N 39/02 (2006.01)
F16N 39/04 (2006.01)

(31) 202111309599.3 (32) 06.11.21 (33) CN
 (43) 25.05.2023
 (72) Wang, Qiubao; Zhang, Hongri; Guo, Yanni; Chen, Long; Zhong, Jie; Huang, Weixiong; Jiang, Zhong; Yin, Hongxing
 (74) Integrated IP

(71) Kasia Nominees Pty Ltd
 (11) AU-A-2022218632
 (21) 2022218632 (22) 19.08.2022
 (54) VENTING AND LID ARRANGEMENT
 (51) Int. Cl.

A01F 25/22 (2006.01)
B65D 88/74 (2006.01)
B65D 90/10 (2006.01)

(31) 2021903571 (32) 09.11.21 (33) AU
 (43) 25.05.2023
 (72) Prater, Kevin
 (74) Integrated IP

(71) Kymab Limited
 (11) AU-A-2023202777
 (21) 2023202777 (22) 04.05.2023

Applications Open to Public Inspection - Name Index cont'd

- (54) Anti-PD-L1 antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/20 (2006.01)
A61K 39/395 (2006.01)
C07K 14/55 (2006.01)
 (43) 25.05.2023
 (62) 2017281830
 (72) Campbell, Jamie; Sandy, Nikole; Van Krinks, Cassandra; Arkinstall, Stephen John; Germaschewski, Volker; Kirby, Ian; Kosmac, Miha; Gallagher, Thomas; Deantonio, Cecilia; Gillies, Stephen Douglas
 (74) Griffith Hack
-
- (71) Leibniz-Institut für Plasmaforschung und Technologie e.V.
 (11) AU-A-2021266211
 (21) 2021266211 (22) 09.11.2021
 (54) DISINFECTION METHOD COMPRISING A DISINFECTANT FORMED BY REACTION OF H₂O₂ AND NO₂ IN SITU WITH RETARDED RELEASE OF ACTIVE SUBSTANCE
 (51) Int. Cl.
A61L 2/18 (2006.01)
A01N 25/22 (2006.01)
A01N 59/00 (2006.01)
A01P 1/00 (2006.01)
A61L 2/26 (2006.01)
 (43) 25.05.2023
 (72) SCHMIDT-BLEKER, Ansgar; WINTER, Jörn; WELTMANN, Klaus-Dieter
 (74) Michael Buck IP
-
- (71) LG Electronics Inc.
 (11) AU-A-2023202861
 (21) 2023202861 (22) 08.05.2023
 (54) Ice maker and refrigerator
 (51) Int. Cl.
F25C 1/24 (2018.01)
F25C 1/18 (2006.01)
F25C 1/25 (2018.01)
F25C 5/08 (2006.01)
F25D 23/02 (2006.01)
 (43) 25.05.2023
 (62) 2019378528
 (72) KIM, Yonghyun; HONG, Jinil; PARK, Hyunji
 (74) FB Rice Pty Ltd
-
- (71) LG Electronics Inc.
 (11) AU-A-2023202899
 (21) 2023202899 (22) 09.05.2023
 (54) Method and device for entropy encoding, decoding video signal
 (51) Int. Cl.
H04N 19/129 (2014.01)
H04N 19/13 (2014.01)
H04N 19/18 (2014.01)
H04N 19/70 (2014.01)
 (43) 25.05.2023
 (62) 2021221878
 (72) Koo, Moonmo; Kim, Seunghwan
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022204847
 (21) 2022204847 (22) 06.07.2022
 (54) ENERGY STORAGE SYSTEM
 (51) Int. Cl.
H02J 3/32 (2006.01)
G01R 19/165 (2006.01)
G01R 31/36 (2020.01)
H01M 10/44 (2006.01)
 (31) 10-2021-0153226 (32) 09.11.21 (33) KR
 (43) 25.05.2023
 (72) Ju, Changyong; Bang, Sungeun
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) Lighthouse Pools; Phillips, D.
 (11) AU-A-2022263526
 (21) 2022263526 (22) 03.11.2022
 (54) Swimming machine
 (51) Int. Cl.
A63B 69/12 (2006.01)
E04H 4/12 (2006.01)
 (31) GB2115917.3 (32) 05.11.21 (33) GB
 (43) 25.05.2023
 (72) PHILLIPS, Daniel
 (74) Spruson & Ferguson
-
- (71) Live Nation Entertainment, Inc.
 (11) AU-A-2023202837
 (21) 2023202837 (22) 08.05.2023
 (54) SYSTEMS AND METHODS FOR SHORT-RANGE COMMUNICATION BETWEEN DEVICES
 (51) Int. Cl.
H04W 12/08 (2021.01)
G06Q 10/02 (2012.01)
 (43) 25.05.2023
 (62) 2017289252
 (72) Truong, Benson; Lewis, Daniel; Estes, Michael; Pratt, Andrew; Burleigh, Justin; Law, Danon
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) LOCUS IP COMPANY, LLC
 (11) AU-A-2022203176
 (21) 2022203176 (22) 12.05.2022
 (54) ENVIRONMENTALLY-FRIENDLY COMPOSITIONS AND METHODS FOR EXTRACTING MINERALS AND METALS FROM ORE
 (51) Int. Cl.
C22B 3/18 (2006.01)
C12N 1/16 (2006.01)
C12N 1/20 (2006.01)
C12P 19/44 (2006.01)
C22B 3/04 (2006.01)
C22B 11/00 (2006.01)
 (31) 17/521,290 (32) 08.11.21 (33) US
 63/329,715 11.04.22 US
 (43) 25.05.2023
 (72) FARMER, Sean; KARATHUR, Karthik N.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Mako Surgical Corp.
 (11) AU-A-2022263590
 (21) 2022263590 (22) 04.11.2022
 (54) ASSESSMENT OF SOFT TISSUE TENSION IN HIP PROCEDURES
 (51) Int. Cl.
A61B 5/11 (2006.01)
A61B 90/10 (2016.01)
A61F 2/32 (2006.01)
 (31) 63/276,292 (32) 05.11.21 (33) US
 (43) 25.05.2023
 (72) Donnelly, William; Thompson, Matthew
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Mesoblast, Inc.
 (11) AU-A-2023202819
 (21) 2023202819 (22) 05.05.2023
 (54) Method of treating graft versus host disease
 (51) Int. Cl.
A61K 35/28 (2015.01)
A61P 37/06 (2006.01)
C12N 5/077 (2010.01)
C12N 5/0789 (2010.01)
 (43) 25.05.2023
 (62) 2020204056
 (72) ITESCU, Silviu; SCHUSTER, Michael David
 (74) FB Rice Pty Ltd
-
- Minton, J. see Minton Treharne & Davies Australia Pty Ltd and Dr P Cook
 (21) 2021266186
-
- Minton, J. see Minton Treharne & Davies Australia Pty Ltd and Dr P Cook
 (21) 2021266190
-
- (71) Minton Treharne & Davies Australia Pty Ltd and Dr P Cook; Cook, P.; Minton, J.
 (11) AU-A-2021266186
 (21) 2021266186 (22) 08.11.2021
 (54) Total Pore Pressure Sensor for determining the total pore pressure (both air and water pore pressure) in a partially saturated, partially confined, solid granular material, exposed to uniaxial acceleration.
 (51) Int. Cl.
G01N 7/00 (2006.01)
G01N 15/00 (2006.01)
G01N 33/24 (2006.01)
 (43) 25.05.2023
 (72) Cook, Patrick
 (74) Minton Treharne & Davies Australia Pty Ltd and Dr P Cook
-
- (71) Minton Treharne & Davies Australia Pty Ltd and Dr P Cook; Cook, P.; Minton, J.
 (11) AU-A-2021266190
 (21) 2021266190 (22) 08.11.2021
 (54) The application of an additive that absorbs moisture and reduces the liquefaction potential of a granular bulk solid material during transport.
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

F26B 5/16 (2006.01)
(43) 25.05.2023
(72) Cook, Patrick
(74) Minton Treharne & Davies Australia Pty Ltd

(71) ModernaTX, Inc.
(11) AU-A-2023202107
(21) 2023202107 **(22)** 05.04.2023
(54) mRNA combination therapy for the treatment of cancer
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 14/54 (2006.01)
C07K 14/705 (2006.01)
C12N 15/11 (2006.01)
(43) 25.05.2023
(62) 2017268399
(72) Frederick, Joshua; Hewitt, Susannah; Bai, Ailin; Hoge, Stephen; Presnyak, Vladimir; McFadyen, Iain; Benenato, Kerry; Kumarasinghe, Ellalahewage Sathyajith
(74) Griffith Hack

(71) Nicoventures Trading Limited
(11) AU-A-2023202893
(21) 2023202893 **(22)** 09.05.2023
(54) Aerosol provision device
(51) Int. Cl.
A24F 40/60 (2020.01)
(43) 25.05.2023
(62) 2020236473
(72) HALLIDAY, Edward Joseph; SAYED, Ashley John; WARREN, Luke James
(74) Spruson & Ferguson

(71) Nicoventures Trading Limited
(11) AU-A-2023202902
(21) 2023202902 **(22)** 10.05.2023
(54) Aerosol provision device
(51) Int. Cl.
A24F 40/20 (2020.01)
A24F 40/60 (2020.01)
(43) 25.05.2023
(62) 2020237377
(72) HALLIDAY, Edward Joseph; SAYED, Ashley John; WARREN, Luke James
(74) Spruson & Ferguson

Nisshin Seifun Premix Inc. see Nisshin Seifun Welna Inc.
(21) 2021441276

(71) Nisshin Seifun Welna Inc.; Nisshin Seifun Premix Inc.
(11) AU-A-2021441276
(21) 2021441276 **(22)** 11.11.2021
(54) Method for producing fried food item
(51) Int. Cl.
A21D 13/28 (2017.01)
A21D 13/60 (2017.01)
A23L 13/00 (2016.01)
A23L 13/60 (2016.01)

(43) 25.05.2023
(72) EBINA, Kaoru; FUMIWAKE, Yuta; NAKAHATA, Daigo; TOKUTOMI, Emi
(74) Griffith Hack

(71) Nitto Denko Corporation
(11) AU-A-2023202793
(21) 2023202793 **(22)** 04.05.2023
(54) Fusogenic compounds for delivery of biologically active molecules
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 31/16 (2006.01)
C12N 15/12 (2006.01)
(43) 25.05.2023
(62) 2018359904
(72) YING, Wenbin; TSANG, Kwok Yin; MAJETI, Bharat; GAUDETTE, John; ADAMI, Roger; BAI, Hao
(74) FB Rice Pty Ltd

(71) Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences
(11) AU-A-2022344858
(21) 2022344858 **(22)** 28.07.2022
(54) GICA-RT-LAMP kit and detection card for detecting alfalfa mosaic virus
(51) Int. Cl.
C12Q 1/70 (2006.01)
C12Q 1/6844 (2018.01)
(31) 202111318519.0 **(32)** 09.11.21 **(33)** CN
(43) 25.05.2023
(72) ZHANG, Yubao; WAGN, Ruoyu; YANG, Guo; XIE, Zhongkui; WANG, Yajun; TANG, Guoliang; ZHAO, Xia
(74) WRAYS PTY LTD

(71) Norton, M.
(11) AU-A-2021261981
(21) 2021261981 **(22)** 07.11.2021
(54) Telescoping Power Tool Invention
(51) Int. Cl.
B27B 5/08 (2006.01)
B25F 5/02 (2006.01)
B23D 45/00 (2006.01)
B27B 5/30 (2006.01)
(43) 25.05.2023
(72) Norton, Mathew
(74) Mathew Raymund Norton

Novartis AG see The Trustees of the University of Pennsylvania
(21) 2023202838

(71) Nthalmic Holding Pty Ltd
(11) AU-A-2023202907
(21) 2023202907 **(22)** 10.05.2023
(54) Methods and apparatus to manage meibomian gland deficiencies
(51) Int. Cl.
A61F 9/04 (2006.01)
A61B 5/00 (2006.01)
A61B 18/04 (2006.01)
A61F 7/00 (2006.01)
A61H 23/00 (2006.01)

(43) 25.05.2023
(62) 2021277096
(72) BAKARAJU, Ravi Chandra; EHRMANN, Klaus
(74) NTHALMIC HOLDING PTY LTD

(71) Nunhems B.V.
(11) AU-A-2022246417
(21) 2022246417 **(22)** 06.10.2022
(54) Lettuce variety NUN 09187 LTL
(51) Int. Cl.
A01H 6/14 (2018.01)
(31) 63/277,855 **(32)** 10.11.21 **(33)** US
(43) 25.05.2023
(72) van Zee, Johan
(74) Davies Collison Cave Pty Ltd

(71) Opiant Pharmaceuticals, Inc.
(11) AU-A-2023202752
(21) 2023202752 **(22)** 03.05.2023
(54) COMPOSITIONS AND METHODS FOR TREATING ACUTE CANNABINOID OVERDOSE WITH A CANNABINOID RECEPTOR ANTAGONIST
(51) Int. Cl.
A61K 31/397 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61P 25/30 (2006.01)
(43) 25.05.2023
(62) 2019391109
(72) SKOLNICK, Phil
(74) RnB IP

Phillips, D. see Lighthouse Pools
(21) 2022263526

(71) PolarityTE, Inc.
(11) AU-A-2023202857
(21) 2023202857 **(22)** 08.05.2023
(54) Methods for development and use of minimally polarized function cell micro-aggregate units in tissue applications using LGR4, LGR5 and LGR6 expressing epithelial stem cells
(51) Int. Cl.
C12N 5/02 (2006.01)
(43) 25.05.2023
(62) 2019240603
(72) Lough, Denver M.
(74) Davies Collison Cave Pty Ltd

(71) Porex Corporation
(11) AU-A-2023202895
(21) 2023202895 **(22)** 09.05.2023
(54) LIQUID COLLECTION DEVICE
(51) Int. Cl.
A61B 10/00 (2006.01)
(43) 25.05.2023
(62) 2021331464
(72) ROBBINS, Avi; CARPIO III, Robert; CHANG, Yuan; FITZPATRICK, Kathleen; MAHARSIA, Rahul; SHAHIDANI,

Applications Open to Public Inspection - Name Index cont'd

Saman Mahdavi; SHELLY, Hayden;
STREIFF, Micah
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) President and Fellows of Harvard College

(11) AU-A-2023202795

(21) 2023202795 **(22)** 04.05.2023

(54) Method and apparatus for volumetric imaging of a three-dimensional nucleic acid containing matrix

(51) Int. Cl.

C12Q 1/68 (2018.01)

G01N 33/50 (2006.01)

(43) 25.05.2023

(62) 2016349288

(72) Daugharthy, Evan R.; Terry, Richard C.; Lee, Je-Hyuk; Church, George M.; Pruitt, Benjamin W.

(74) Davies Collison Cave Pty Ltd

(71) Quantum-Si Incorporated

(11) AU-A-2023202821

(21) 2023202821 **(22)** 05.05.2023

(54) Integrated photodetector with direct binning pixel

(51) Int. Cl.

H01L 27/146 (2006.01)

G01N 21/64 (2006.01)

H01L 27/148 (2006.01)

(43) 25.05.2023

(62) 2017382316

(72) Rothberg, Jonathan M.; Fife, Keith G.; Boisvert, David

(74) Davies Collison Cave Pty Ltd

Razavi Bazaz, S. see Warkiani, M.E.

(21) 2022268371

(71) Regeneron Pharmaceuticals, Inc.

(11) AU-A-2023202663

(21) 2023202663 **(22)** 01.05.2023

(54) Hydroxysteroid 17-beta dehydrogenase 13 (HSD17B13) variants and uses thereof

(51) Int. Cl.

C12Q 1/6883 (2018.01)

(43) 25.05.2023

(62) 2018209950

(72) Abul-Husn, Noura S.; Gottesman, Omri; Li, Alexander; Cheng, Xiping; Xin, Yurong; Gromada, Jesper; Dewey, Frederick E.; Baras, Aris; Shuldiner, Alan

(74) Davies Collison Cave Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.

(11) AU-A-2023202781

(21) 2023202781 **(22)** 04.05.2023

(54) COMMON LIGHT CHAIN MOUSE

(51) Int. Cl.

C12N 15/85 (2006.01)

A01K 67/027 (2006.01)

C07K 16/46 (2006.01)

(43) 25.05.2023

(62) 2020260398

(72) McWhirter, John; Macdonald, Lynn; Stevens, Sean; Davis, Samuel; Buckler, David R.; Murphy, Andrew J.

(74) PHILLIPS ORMONDE FITZPATRICK

(71) Regeneron Pharmaceuticals, Inc.

(11) AU-A-2023202783

(21) 2023202783 **(22)** 04.05.2023

(54) MICE EXPRESSING A LIMITED IMMUNOGLOBULIN LIGHT CHAIN REPERTOIRE

(51) Int. Cl.

A01K 67/027 (2006.01)

C07K 16/00 (2006.01)

C07K 16/46 (2006.01)

C12N 15/85 (2006.01)

(43) 25.05.2023

(62) 2020203238

(72) McWhirter, John; Macdonald, Lynn; Stevens, Sean; Murphy, Andrew J.

(74) PHILLIPS ORMONDE FITZPATRICK

(71) Regeneron Pharmaceuticals, Inc.

(11) AU-A-2023202820

(21) 2023202820 **(22)** 05.05.2023

(54) SYSTEM AND METHOD FOR CHARACTERIZING PROTEIN DIMERIZATION

(51) Int. Cl.

G01N 33/68 (2006.01)

(43) 25.05.2023

(62) 2019215125

(72) Wang, Shunhai; Yan, Yuetian

(74) PHILLIPS ORMONDE FITZPATRICK

(71) Reliance Worldwide Corporation (Aust.) Pty. Ltd.

(11) AU-A-2023202852

(21) 2023202852 **(22)** 08.05.2023

(54) A connector

(51) Int. Cl.

F16L 19/00 (2006.01)

F16L 21/00 (2006.01)

F16L 33/22 (2006.01)

F16L 37/02 (2006.01)

(43) 25.05.2023

(62) 2016427019

(72) Bines, Glenn; Aquino, Jayson

(74) Allens Patent & Trade Mark Attorneys

(71) Rinnai Corporation

(11) AU-A-2022259736

(21) 2022259736 **(22)** 25.10.2022

(54) Rich-lean flame burner

(51) Int. Cl.

F23D 14/02 (2006.01)

F23D 14/58 (2006.01)

F23D 14/70 (2006.01)

(31) 2021-184244 **(32)** 11.11.21 **(33)** JP

(43) 25.05.2023

(72) SUZUKI, Masahiro; OTA, Hiroitsu

(74) Griffith Hack

(71) S.C. Johnson & Son, Inc.

(11) AU-A-2023202880

(21) 2023202880 **(22)** 09.05.2023

(54) Bait stations

(51) Int. Cl.

A01M 1/20 (2006.01)

(43) 25.05.2023

(62) 2020370355

(72) FURNER, Paul E.; PERKOLUP, Greg; MATTER, Jerome; DIEHL, Paul; FARRIS, Adriana

(74) Spruson & Ferguson

(71) Safeguard Biosystems Holdings Ltd.

(11) AU-A-2023202816

(21) 2023202816 **(22)** 05.05.2023

(54) Three-dimensional polymer networks with channels situated therein

(51) Int. Cl.

C12Q 1/68 (2018.01)

B01J 19/00 (2006.01)

C12N 11/08 (2020.01)

G01N 33/543 (2006.01)

(43) 25.05.2023

(62) 2016369417

(72) Klapproth, Holger; Bednar, Sonja

(74) Griffith Hack

(71) SAFEGUARDING ON SPIKING LIMITED

(11) AU-A-2021261982

(21) 2021261982 **(22)** 08.11.2021

(54) Anti Drink Spiking Foils

(51) Int. Cl.

B65D 41/44 (2006.01)

B65D 41/50 (2006.01)

B65D 47/36 (2006.01)

B65D 51/16 (2006.01)

(43) 25.05.2023

(72) Dines, Dawn

(74) Dawn Dines

Santen Pharmaceutical Co., Ltd. see Durect Corporation

(21) 2023202823

(71) Schneider Electric USA, Inc.

(11) AU-A-2023202802

(21) 2023202802 **(22)** 04.05.2023

(54) Differential current sensing bussing method

(51) Int. Cl.

H01H 83/02 (2006.01)

(43) 25.05.2023

(62) 2018211266

(72) FLEEGE, Dennis W.; MITTELSTADT, Chad; GASS, Randall J.; VANWAART, Douglas P.; POTRATZ, Jason

(74) WRAYS PTY LTD

(71) Scootboot Pty Ltd

(11) AU-A-2023202673

(21) 2023202673 **(22)** 01.05.2023

(54) Improved Equine Hoof Boot

(51) Int. Cl.

A01K 13/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A01L 1/00 (2006.01)
A01L 3/00 (2006.01)
A01L 5/00 (2006.01)
(43) 25.05.2023
(62) 2021282421
(72) Macdonald, David Duncan
(74) Cooper IP Pty Ltd

(71) Security Matters Ltd.
(11) AU-A-2023201797
(21) 2023201797 **(22)** 22.03.2023
(54) A system for virtual currency based on blockchain architecture and physical marking
(51) Int. Cl.
G06K 19/10 (2006.01)
G01N 23/22 (2018.01)
G06K 7/00 (2006.01)
H04L 9/08 (2006.01)
(43) 25.05.2023
(62) 2018265526
(72) Kislev, Tzemah; Yoran, Nadav; Alon, Haggai; Kaplinsky, Mor; Trachtman, Avital; Barhon, Avraham; Shafran, Ami; Amir, Guy
(74) FPA Patent Attorneys Pty Ltd

(71) Sensorion
(11) AU-A-2023202897
(21) 2023202897 **(22)** 09.05.2023
(54) (+)-Azasetron for use in the treatment of ear disorders
(51) Int. Cl.
A61K 31/538 (2006.01)
A61P 27/16 (2006.01)
(43) 25.05.2023
(62) 2017248618
(72) Dyhrfeld-Johnsen, Jonas
(74) FPA Patent Attorneys Pty Ltd

(71) Snap-on Incorporated
(11) AU-A-2022256132
(21) 2022256132 **(22)** 19.10.2022
(54) Motor controller for a tool
(51) Int. Cl.
H02K 9/04 (2006.01)
B25F 5/00 (2006.01)
B25F 5/02 (2006.01)
H02K 5/04 (2006.01)
(31) 17/524,029 **(32)** 11.11.21 **(33)** US
(43) 25.05.2023
(72) HE, Haolun; XIA, Yongbing; FRONTCZAK, Charles R.
(74) Griffith Hack

(71) Sonitor Technologies AS
(11) AU-A-2023202901
(21) 2023202901 **(22)** 10.05.2023
(54) Transmitting device for use in location determination systems
(51) Int. Cl.
G01S 5/18 (2006.01)
G01S 5/02 (2010.01)
G01S 11/16 (2006.01)

(43) 25.05.2023
(62) 2018283787
(72) Booi, Wilfred Edwin; Øyen, Arne
(74) Davies Collison Cave Pty Ltd

(71) Speclipse Inc
(11) AU-A-2021269451
(21) 2021269451 **(22)** 11.11.2021
(54) Pulsed laser irradiation device
(51) Int. Cl.
A61B 18/20 (2006.01)
(43) 25.05.2023
(72) PYUN, Sung Hyun; MIN, Wan Ki
(74) LAMINAR IP PTY LTD

(71) Symon Agricultural Biotech. Co., Ltd.
(11) AU-A-2022241514
(21) 2022241514 **(22)** 28.09.2022
(54) Coloring Coating Structure
(51) Int. Cl.
B44C 3/02 (2006.01)
B05D 1/36 (2006.01)
B05D 3/12 (2006.01)
(31) 110213211 **(32)** 09.11.21 **(33)** TW
(43) 25.05.2023
(72) HUANG, Tsung-Te
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Takeda Pharmaceutical Company Limited
(11) AU-A-2023202874
(21) 2023202874 **(22)** 09.05.2023
(54) SYRINGE STABILIZER
(51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/31 (2006.01)
A61M 5/315 (2006.01)
A61M 25/02 (2006.01)
(43) 25.05.2023
(62) 2021202219
(72) ARIAGNO, Scott Richard; MURISSET, Angela Teresa; ROUSH, Daniel Edward; ALEXANDER, Denise A.; GIBSON, Madeleine Clare; CHEN, Gin-Fu
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Techtronic Cordless GP
(11) AU-A-2022268288
(21) 2022268288 **(22)** 07.11.2022
(54) Systems and methods of chainsaw tensioning
(51) Int. Cl.
B27B 17/14 (2006.01)
B27B 17/02 (2006.01)
(31) 17/523,873 **(32)** 10.11.21 **(33)** US
(43) 25.05.2023
(72) JONE, Calvin; LAI, Martin; SONG, Chris; RAMSAGER, Andrew; HUANG, John; DUONG, Anderson
(74) Spruson & Ferguson

(71) Techtronic Cordless GP
(11) AU-A-2022268335
(21) 2022268335 **(22)** 09.11.2022

(54) Robotic lawn mowers
(51) Int. Cl.
A01D 34/00 (2006.01)
A01D 69/02 (2006.01)
(31) 63/278,077 **(32)** 10.11.21 **(33)** US
(43) 25.05.2023
(72) CHOI, Man Ho; LEE, Hei Man; LI, Shing Hin
(74) Spruson & Ferguson

(71) Techtronic Cordless GP
(11) AU-A-2022268338
(21) 2022268338 **(22)** 09.11.2022
(54) Robotic lawn mowers
(51) Int. Cl.
A01D 34/00 (2006.01)
A01D 69/02 (2006.01)
G05D 1/02 (2020.01)
(31) 63/278,079 **(32)** 10.11.21 **(33)** US
(43) 25.05.2023
(72) CHOI, Man Ho; LEE, Hei Man; LI, Shing Hin
(74) Spruson & Ferguson

(71) Telefonaktiebolaget LM Ericsson (publ)
(11) AU-A-2023202759
(21) 2023202759 **(22)** 03.05.2023
(54) Methods and apparatuses for handling beam failure
(51) Int. Cl.
H04B 7/022 (2017.01)
H04B 7/06 (2006.01)
H04B 7/08 (2006.01)
H04W 72/04 (2023.01)
H04B 7/0404 (2017.01)
(43) 25.05.2023
(62) 2021202690
(72) Grant, Stephen; Frenne, Mattias; Nilsson, Andreas; Tidestav, Claes
(74) AJ PARK

(71) Tencent America LLC
(11) AU-A-2023201776
(21) 2023201776 **(22)** 22.03.2023
(54) METHOD AND APPARATUS FOR COLOR TRANSFORM IN VVC
(51) Int. Cl.
H04N 19/124 (2014.01)
H04N 19/18 (2014.01)
H04N 19/44 (2014.01)
(43) 25.05.2023
(62) 2020237237
(72) Zhao, Xin; Xu, Xiaozhong; Li, Xiang; Liu, Shan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Tencent America LLC
(11) AU-A-2023202827
(21) 2023202827 **(22)** 05.05.2023
(54) METHOD AND APPARATUS FOR IMPROVED IMPLICIT TRANSFORM SELECTION
(51) Int. Cl.
H04N 19/18 (2014.01)
H04N 19/122 (2014.01)
H04N 19/13 (2014.01)
H04N 19/61 (2014.01)

Applications Open to Public Inspection - Name Index cont'd

H04N 19/625 (2014.01)
(43) 25.05.2023
(62) 2020286361
(72) Zhao, Xin; Li, Xiang; Liu, Shan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Tencent America LLC
(11) AU-A-2023202894
(21) 2023202894 **(22)** 09.05.2023
(54) Method and apparatus for signaling skip mode flag

(51) Int. Cl.
H04N 19/50 (2014.01)
H04N 19/44 (2014.01)
(43) 25.05.2023
(62) 2021206151
(72) XU, Xiaozhong; LI, Guichun; LIU, Shan
(74) Griffith Hack

(71) Terra Quantum AG
(11) AU-A-2022263492
(21) 2022263492 **(22)** 01.11.2022
(54) METHOD AND SYSTEM FOR PERFORMING CRYPTOCURRENCY ASSET TRANSACTIONS

(51) Int. Cl.
G06Q 20/40 (2012.01)
G06Q 20/06 (2012.01)
G06Q 20/22 (2012.01)
G06Q 40/04 (2012.01)
H04L 9/08 (2006.01)
(31) 21207699.6 **(32)** 11.11.21 **(33)** EP
(43) 25.05.2023
(72) KIRSANOV, Nikita; KOLYBELNIKOV, Alexander
(74) Griffith Hack

Thaller, L. see Thaller, E.
(21) 2021266248

(71) Thaller, E.; Thaller, L.
(11) AU-A-2021266248
(21) 2021266248 **(22)** 10.11.2021
(54) Erwin Wyandah Horse Float Safety Belt
(51) Int. Cl.
A01K 1/02 (2006.01)
(43) 25.05.2023
(72) Thaller, Erwin
(74) Erwin Thaller

Thaller, L. see Thaller, E.
(21) 2021266249

(71) Thaller, E.; Thaller, L.
(11) AU-A-2021266249
(21) 2021266249 **(22)** 10.11.2021
(54) ERWIN WYANDAH TRAINING HALTER
(51) Int. Cl.
B68B 1/02 (2006.01)
A44B 11/25 (2006.01)
(43) 25.05.2023
(72) THALLER, ERWIN
(74) Erwin Thaller

(71) The Brigham and Women's Hospital, Inc.

(11) AU-A-2023202853
(21) 2023202853 **(22)** 08.05.2023
(54) System and method for protein corona sensor array for early detection of diseases
(51) Int. Cl.
B01J 19/00 (2006.01)
G01N 33/48 (2006.01)
G01N 33/483 (2006.01)

(43) 25.05.2023
(62) 2017375496
(72) Farokhzad, Omid; Mahmoudi, Morteza; Corbo, Claudia
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) THE CHEMOURS COMPANY FC, LLC.
(11) AU-A-2023202867

(21) 2023202867 **(22)** 09.05.2023
(54) COMPOSITIONS COMPRISING 2,3-DICHLORO-1,1,1-TRIFLUOROPROPANE, 2-CHLORO-1,1,1,1-TRIFLUOROPROPENE, 2-CHLORO-1,1,1,2-TETRAFLUOROPROPANE OR 2,3,3,3-TETRAFLUOROPROPENE

(51) Int. Cl.
C07C 17/25 (2006.01)
C08J 9/14 (2006.01)
C09K 3/30 (2006.01)
C09K 5/04 (2006.01)

(43) 25.05.2023
(62) 2021204987
(72) NAPPA, Mario Joseph; MAHLER, Barry Asher
(74) Houlihan Intellectual Property Pty Ltd

(71) THE CHEMOURS COMPANY FC, LLC.
(11) AU-A-2023202868

(21) 2023202868 **(22)** 09.05.2023
(54) COMPOSITIONS COMPRISING 2,3-DICHLORO-1,1,1-TRIFLUOROPROPANE, 2-CHLORO-1,1,1-TRIFLUOROPROPENE, 2-CHLORO-1,1,1,2-TETRAFLUOROPROPANE OR 2,3,3,3-TETRAFLUOROPROPENE

(51) Int. Cl.
C07C 17/25 (2006.01)
C08J 9/14 (2006.01)
C09K 3/30 (2006.01)
C09K 5/04 (2006.01)

(43) 25.05.2023
(62) 2021204987
(72) NAPPA, Mario Joseph; MAHLER, Barry Asher
(74) Houlihan Intellectual Property Pty Ltd

(71) The Glad Products Company
(11) AU-A-2023202889

(21) 2023202889 **(22)** 09.05.2023
(54) Thermoplastic films and bags with complex stretch patterns and methods of making the same

(51) Int. Cl.
B31B 70/88 (2017.01)
B31F 1/07 (2006.01)
B31F 1/22 (2006.01)
B31F 1/24 (2006.01)

B31B 170/30 (2017.01)

(43) 25.05.2023
(62) 2018365772
(72) BROERING, Shaun T.; BORCHARDT, Michael G.; ZHU, Ranyi; MAXWELL, Jason R.; PECK, Daniel Charles; O'DONNELL, Hugh Joseph; DORSEY, Robert T.; PHAM VU, Lehai Minh; MCAFFRY, Karen Denise
(74) Spruson & Ferguson

(71) The Johns Hopkins University; BioMed Valley Discoveries, Inc.

(11) AU-A-2023202788
(21) 2023202788 **(22)** 04.05.2023
(54) Use of bacteria, bacterial products, and other immunoregulatory entities in combination with anti-CTLA-4 and/or anti-PD-1 antibodies to treat solid tumor malignancies

(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 35/74 (2015.01)
A61P 35/00 (2006.01)

(43) 25.05.2023
(62) 2020230294
(72) ZHOU, Shilin; VOGELSTEIN, Bert; KINZLER, Kenneth; KIM, Kibem; SAHA, Saurabh
(74) AJ PARK

(71) The Raymond Corporation

(11) AU-A-2022263615
(21) 2022263615 **(22)** 06.11.2022
(54) MATERIAL HANDLING VEHICLE CHARGING SYSTEMS AND METHODS WITH POSITION COMPENSATION

(51) Int. Cl.
B60L 53/12 (2019.01)
B60L 50/50 (2019.01)
B66F 9/075 (2006.01)
H02J 7/00 (2006.01)
H02J 50/90 (2016.01)
(31) 63/277,434 **(32)** 09.11.21 **(33)** US
(43) 25.05.2023
(72) Kuss, Jeffrey J.; Richards, Curtis D.
(74) RnB IP Pty Ltd

(71) The Trustees of the University of Pennsylvania; Novartis AG

(11) AU-A-2023202838
(21) 2023202838 **(22)** 08.05.2023
(54) Methods of making chimeric antigen receptor-expressing cells

(51) Int. Cl.
C12N 5/0783 (2010.01)
C07K 14/725 (2006.01)

(43) 25.05.2023
(62) 2016380262
(72) Fachin, Fabio; Cao, Lan; Greene, Michael; Golovina, Tatiana
(74) Davies Collison Cave Pty Ltd

(71) Torqeedo GmbH

(11) AU-A-2022268357
(21) 2022268357 **(22)** 10.11.2022

Applications Open to Public Inspection - Name Index cont'd

- (54) Underwater Propulsion Unit
(51) Int. Cl.
B63H 20/32 (2006.01)
B63H 23/24 (2006.01)
- (31) 102021129462.2 (32) 11.11.21 (33) DE
(43) 25.05.2023
(72) BUSSE, Dominik; SPENGLER, Anton; GOETZE, Cedric
(74) James & Wells Intellectual Property
-
- (71) TREACE MEDICAL CONCEPTS, INC.
(11) AU-A-2023202858
(21) 2023202858 (22) 08.05.2023
(54) Bone plating system and method
(51) Int. Cl.
A61B 17/80 (2006.01)
- (43) 25.05.2023
(62) 2021201237
(72) DAYTON, Paul; HATCH, Daniel J.; SMITH, Bret W.; BRUMFIELD, David L.
(74) Griffith Hack
-
- (71) Tritana Intellectual Property Ltd.
(11) AU-A-2023202890
(21) 2023202890 (22) 09.05.2023
(54) WEED SEED DESTRUCTION ON A COMBINE HARVESTER
(51) Int. Cl.
A01D 41/12 (2006.01)
A01F 12/40 (2006.01)
A01F 12/48 (2006.01)
- (43) 25.05.2023
(62) 2023200889
(72) MAYERLE, Dean
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) TScan Therapeutics, Inc.
(11) AU-A-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
(72) WANG, Yifan
(74) RnB IP Pty Ltd
-
- (71) TScan Therapeutics, Inc.
(11) AU-A-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
(72) NAYAR, Ribhu; JANGALWE, Sonal; POLLACKSMITH, Daniel; BOUDOT, Antoine J.; MACBEATH, Gavin
(74) RnB IP Pty Ltd
-
- (71) Tse, K.
(11) AU-A-2021266214
(21) 2021266214 (22) 09.11.2021
(54) Vessel propeller system design for the improvement of efficiency
(51) Int. Cl.
B63H 1/28 (2006.01)
B63B 1/04 (2006.01)
B63B 1/24 (2020.01)
B63H 5/16 (2006.01)
B63B 1/18 (2006.01)
B63B 1/34 (2006.01)
- (43) 25.05.2023
(72) Tse, Kwong
(74) Kwong Wang Tse
-
- (71) Valerio, T.
(11) AU-A-2023202715
(21) 2023202715 (22) 02.05.2023
(54) METHODS AND SYSTEMS FOR POLISHING AND RECOVERING ALUMINIUM FROM A WASTE MATERIAL
(51) Int. Cl.
C22B 21/00 (2006.01)
B07B 4/08 (2006.01)
B07B 9/02 (2006.01)
- (43) 25.05.2023
(62) 2017367603
(72) Valerio, Thomas A.
(74) Michael Buck IP
-
- (71) Vale S.A.
(11) AU-A-2022263548
(21) 2022263548 (22) 03.11.2022
(54) Equipment for replacement rollers in belt conveyors and a method for replacement rollers in belt conveyors
(51) Int. Cl.
B65G 39/12 (2006.01)
B23P 6/00 (2006.01)
B65G 15/00 (2006.01)
B65G 15/60 (2006.01)
B65G 39/00 (2006.01)
- (31) 10 2021 022359 6 (32) 08.11.21 (33) BR
(43) 25.05.2023
(72) REGATTIERI, Cintia Nunes Braga; LUCIANO, Daniel Dias; NASCIMENTO CAVALIERI DA SILVA, Gabriel; PEREIRA DE OLIVEIRA, Guilherme; ABREU, Marcus Vinícius Abrantes; PRITZELWITZ, Philip
(74) Spruson & Ferguson
-
- (71) VG GROUP PTY LTD t/as VORTEC GLOBAL
(11) AU-A-2021261955
(21) 2021261955 (22) 05.11.2021
(54) A Specialised Hydroseeder
(51) Int. Cl.
A01C 7/00 (2006.01)
A01C 15/00 (2006.01)
A01C 23/00 (2006.01)
B01F 27/072 (2022.01)
B01F 27/70 (2022.01)
B01F 33/502 (2022.01)
B01F 101/04 (2022.01)
- (43) 25.05.2023
(72) Miller, Jacob; Miller, Charles
(74) LESICAR MAYNARD ANDREWS PTY LTD
-
- (71) Warkiani, M.E.; Razavi Bazaz, S.
(11) AU-A-2022268371
(21) 2022268371 (22) 10.11.2022
(54) Microfluidic device
(51) Int. Cl.
B01L 3/00 (2006.01)
G01N 15/02 (2006.01)
- (31) 2021903597 (32) 10.11.21 (33) AU
2022900132 25.01.22 AU
- (43) 25.05.2023
(72) RAZAVI BAZAZ, Sajad; WARKIANI, Majid Ebrahimi
(74) Spruson & Ferguson
-
- (71) Watgrid, S.A.
(11) AU-A-2023202797
(21) 2023202797 (22) 04.05.2023
(54) UNIVERSAL ELECTRONIC BUNG SYSTEM
(51) Int. Cl.
C12H 1/22 (2006.01)
C12L 11/00 (2006.01)
G01N 33/14 (2006.01)
- (43) 25.05.2023
(62) 2019382977
(72) NUNES NOGUEIRA, Rogério; BOTAS BILRO, Lucia Maria; GONCALVES, Fabio Patricio Domingues; ESTIMA DA COSTA, Pedro Miguel; VENTURA DE SOUSA E CARVALHO PEREIRA, Ricardo José-
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) WATSON, C.
(11) AU-A-2021266210
(21) 2021266210 (22) 09.11.2021
(54) Lead and metal free fishing Sinkers
(51) Int. Cl.
A01K 95/00 (2006.01)
A01K 97/02 (2006.01)
- (43) 25.05.2023
(72) WATSON, COREY
(74) COREY WATSON
-
- (71) Well Universal Pty Ltd
(11) AU-A-2023202875

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- (21) 2023202875 (22) 09.05.2023
 (54) A METHOD AND A PROCESSOR FOR DETERMINING HEALTH OF AN INDIVIDUAL
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (43) 25.05.2023
 (62) 2021217995
 (72) WILD, Travis Leigh
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Werner Co.
 (11) AU-A-2023202810
 (21) 2023202810 (22) 05.05.2023
 (54) Extension Ladder and Methods of Making and Using an Extension Ladder
 (51) Int. Cl.
E06C 1/12 (2006.01)
E06C 7/02 (2006.01)
 (43) 25.05.2023
 (62) 2021206781
 (72) Scheurich, Michael; Lentine, Tek; Lauricella, Jerry; Dacic, Slavisa; Hughes, Devin; Pozgay, David
 (74) BOSH IP Pty Ltd
-
- (71) Werner Co.
 (11) AU-A-2023202922
 (21) 2023202922 (22) 10.05.2023
 (54) Composite Rung for a Ladder and Method
 (51) Int. Cl.
E06C 7/08 (2006.01)
 (43) 25.05.2023
 (62) 2021204617
 (72) Mora, Daniel
 (74) BOSH IP Pty Ltd
-
- (71) Wonderland Switzerland AG
 (11) AU-A-2023202879
 (21) 2023202879 (22) 09.05.2023
 (54) BABY CARRIAGE BRAKE MECHANISM AND BABY CARRIAGE HAVING THE SAME
 (51) Int. Cl.
B62B 9/08 (2006.01)
 (43) 25.05.2023
 (62) 2021204705
 (72) GUO, Zhengwen; ZHU, Wanquan
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Yatz Limited
 (11) AU-A-2023202855
 (21) 2023202855 (22) 08.05.2023
 (54) Nicotine formulation and mode of delivery
 (51) Int. Cl.
A61K 31/465 (2006.01)
A24B 15/16 (2020.01)
 (43) 25.05.2023
 (62) 2019276357
 (72) Nolan, Christopher; Kavanagh, Joseph; Raleigh, Kieran; O'Rourke, Brian
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Yodlee, Inc.
 (11) AU-A-2022203262
 (21) 2022203262 (22) 16.05.2022
 (54) FINANCIAL-BASED RECOMMENDATION ENGINE
 (51) Int. Cl.
G06Q 40/06 (2012.01)
G06N 5/02 (2006.01)
G06Q 30/02 (2012.01)
 (31) 17/522,773 (32) 09.11.21 (33) US
 (43) 25.05.2023
 (72) Chowdhury, Amritap; Adib, Atif; Varma, Preethy; Sawant, Priyanka; Manjunath, Vinay
 (74) Adams Pluck
-
- (71) Yuan-Mei Corp.
 (11) AU-A-2023202787
 (21) 2023202787 (22) 04.05.2023
 (54) Sprayer For Mixed Solution and Clear Water
 (51) Int. Cl.
B05B 7/26 (2006.01)
B05B 1/02 (2006.01)
B05B 7/04 (2006.01)
B05B 11/00 (2023.01)
 (43) 25.05.2023
 (62) 2021202771
 (72) LO, Nan-Shun
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Yuan-Mei Corp.
 (11) AU-A-2023202789
 (21) 2023202789 (22) 04.05.2023
 (54) Sprayer Able to Adjust Flow of Mixed Solution and Clear Water
 (51) Int. Cl.
B05B 7/26 (2006.01)
B05B 1/02 (2006.01)
B05B 7/04 (2006.01)
B05B 11/00 (2023.01)
 (43) 25.05.2023
 (62) 2021202772
 (72) LO, Shun-Nan
 (74) A.P.T. Patent and Trade Mark Attorneys

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		F25D 23 /- 2023202861	G01S 17 /- 2022263592		
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No IPC Mark

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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.)

<hr/> <p>(71) ESS Earth Sciences Pty Ltd (11) AU-A-2022100150 (21) 2022100150 (22) 06.10.2022 (54) Rock stress measurement apparatus and method (51) Int. Cl. <i>G01L 1/22</i> (2006.01) <i>E21B 49/00</i> (2006.01) <i>G01L 5/16</i> (2020.01) <i>G01P 15/18</i> (2013.01) (31) 2020901363 (32) 30.04.20 (33) AU (45) 25.05.2023 (72) QUINN, Gary Michael (74) Griffith Hack</p> <hr/> <p>(71) MP Hydro Pty Limited (11) AU-A-2023100038 (21) 2023100038 (22) 28.04.2023 (54) Swimming pool alignment (51) Int. Cl. <i>E04H 4/00</i> (2006.01) <i>E04H 4/14</i> (2006.01) (45) 25.05.2023 (62) 2021221535 (72) Cross, Anthony; Pandolfo, Jason (74) BRM Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Slyp Pty Ltd (11) AU-A-2023100036 (21) 2023100036 (22) 20.04.2023 (54) A system for digital receipts enrolment and issuance (51) Int. Cl. <i>G06Q 30/00</i> (2023.01) <i>G06F 17/00</i> (2019.01) <i>G06F 21/31</i> (2013.01) <i>G06F 21/64</i> (2013.01) <i>G06Q 20/20</i> (2012.01) <i>G06Q 30/06</i> (2023.01) <i>H04L 9/00</i> (2022.01) (45) 25.05.2023 (62) 2018282346 (72) Weingarth, Paul; Rokos, Spiro; Scully-Power, Paul (74) Minter Ellison</p> <hr/> <p>(71) Trans Tank International Pty Ltd (11) AU-A-2023100037 (21) 2023100037 (22) 27.04.2023 (54) Fluid baffle for a tank (51) Int. Cl. <i>B60P 3/22</i> (2006.01) <i>B60K 15/03</i> (2006.01) <i>B65D 90/52</i> (2006.01)</p>	<p>(45) 25.05.2023 (62) 2019265221 (72) BERRY, Andrew Mark; BUCHNER, Andre Stephen (74) FB Rice Pty Ltd</p> <hr/> <p>(71) Vidi Pty Ltd (11) AU-A-2023100035 (21) 2023100035 (22) 19.04.2023 (54) AN OPTICAL MEASURING AND SCANNING SYSTEM AND METHODS OF USE (51) Int. Cl. <i>G06V 40/18</i> (2022.01) <i>G06T 17/00</i> (2006.01) <i>G06V 10/10</i> (2022.01) <i>G06V 10/40</i> (2022.01) (45) 25.05.2023 (62) 2022200703 (72) Kelly, John; Tam, Ben; Blattmann, Lee (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD</p>
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Numerical Index

2022100150 ESS Earth Sciences Pty Ltd
2023100035 Vidi Pty Ltd
2023100036 Slyp Pty Ltd
2023100037 Trans Tank International Pty Ltd
2023100038 MP Hydro Pty Limited

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2023100035

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2023100036

PCT applications which have entered the National Phase

Name Index

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

<p>(71) 2QR RESEARCH B.V. (11) AU-A-2021367150 (21) 2021367150 (22) 21.10.2021 (54) ALOE EXTRACTS FOR MICROBIAL NEUTRALISATION (51) Int. Cl. A61K 36/886 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01) (87) WO2022/084455 (31) 20202957.5 (32) 21.10.20 (33) EP (43) 28.04.2022 (72) KOUMANS, Floris; KWAKMAN, Paul (74) Spruson & Ferguson</p> <hr/> <p>(71) A & I COATINGS GROUP PTY LTD (11) AU-A-2022330708 (21) 2022330708 (22) 16.08.2022 (54) A HIGH PERFORMANCE ISOCYANATE FREE POLYURETHANE RESIN COATING (51) Int. Cl. C08G 18/22 (2006.01) C08G 18/32 (2006.01) C08G 18/38 (2006.01) C08G 18/71 (2006.01) C09D 175/02 (2006.01) C09D 175/04 (2006.01) (87) WO2023/019304 (31) 2021218019 (32) 16.08.21 (33) AU 2022204302 20.06.22 AU (43) 23.02.2023 (72) JIANG, Fu Rong; BAILEY, Stephen (74) Baxter Patent Attorneys Pty Ltd</p> <hr/> <p>(71) ABLEVIA BIOTECH GMBH (11) AU-A-2021347583 (21) 2021347583 (22) 23.09.2021 (54) COMPOUND FOR INCREASING EFFICACY OF VIRAL VECTORS (51) Int. Cl. A61K 47/64 (2017.01) A61K 39/23 (2006.01) A61K 39/235 (2006.01) A61K 39/385 (2006.01) A61K 47/68 (2017.01) A61P 37/06 (2006.01) C07K 17/06 (2006.01) (87) WO2022/063892 (31) 20197898.8 (32) 23.09.20 (33) EP (43) 31.03.2022 (72) SMRZKA, Oskar; WANKO, Bettina (74) PHILLIPS ORMONDE FITZPATRICK</p> <hr/> <p>(71) ACCELERATED AG TECHNOLOGIES, LLC (11) AU-A-2021360784 (21) 2021360784 (22) 13.10.2021</p>	<p>(54) POLLINATION PREDICTOR SYSTEM AND METHOD (51) Int. Cl. A01H 1/02 (2006.01) (87) WO2022/081724 (31) 63/091,433 (32) 14.10.20 (33) US (43) 21.04.2022 (72) COPE, Jason; WESTGATE, Mark; KRONE, Todd (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD</p> <hr/> <p>(71) ADARX PHARMACEUTICALS, INC. (11) AU-A-2021359017 (21) 2021359017 (22) 08.10.2021 (54) N-ACETYL GALACTOSAMINE(GAINAc)-DERIVED COMPOUNDS AND OLIGONUCLEOTIDES (51) Int. Cl. A61K 31/70 (2006.01) A61K 31/7004 (2006.01) A61K 31/7052 (2006.01) (87) WO2022/076922 (31) 63/146,276 (32) 05.02.21 (33) US 63/131,317 29.12.20 US 63/113,801 13.11.20 US 63/251,580 01.10.21 US 63/141,300 25.01.21 US 63/089,936 09.10.20 US (43) 14.04.2022 (72) LI, Zhen; ZHU, Rui; DJAMEL NUMA, Mehdi, Michel; CHENG, Bo; OLSSON, Chase, Robert; CHIRUTA, Chandramouli; KUMMETHA, Indrasena, Reddy (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) ADOMAKO, D. (11) AU-A-2020467066 (21) 2020467066 (22) 08.09.2020 (54) BASKETBALL SHOOTING APPARATUS (51) Int. Cl. A63B 69/00 (2006.01) A63B 63/08 (2006.01) A63B 71/06 (2006.01) (87) WO2022/051833 (43) 17.03.2022 (72) ADOMAKO, Dennis (74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD</p> <hr/> <p>(71) AEROSTAR INTERNATIONAL, LLC (11) AU-A-2021401659 (21) 2021401659 (22) 14.12.2021 (54) OUTER MEMBRANE FOR AERIAL VEHICLES (51) Int. Cl. B64B 1/42 (2006.01)</p>	<p>B64C 1/12 (2006.01) B64C 1/34 (2006.01) B64C 1/38 (2006.01) B64C 3/30 (2006.01) B64C 3/36 (2006.01) B64C 39/02 (2023.01) (87) WO2022/132832 (31) 17/121,038 (32) 14.12.20 (33) US (43) 23.06.2022 (72) ROACH, Kevin; AKULA, Venkata; FREY, Paul (74) Spruson & Ferguson</p> <hr/> <p>(71) AERO TRUCK LIMITED (11) AU-A-2021339037 (21) 2021339037 (22) 08.09.2021 (54) DRAG REDUCTION SYSTEM AND METHOD (51) Int. Cl. B62D 35/00 (2006.01) B62D 37/02 (2006.01) (87) WO2022/053798 (31) 63/075,417 (32) 08.09.20 (33) US 2014885.4 21.09.20 GB 2102245.4 17.02.21 GB 2110010.2 12.07.21 GB (43) 17.03.2022 (72) SANDGREN, Eric (74) BOSH IP Pty Ltd</p> <hr/> <p>(71) AGENSYS, INC.; SEAGEN INC. (11) AU-A-2021356542 (21) 2021356542 (22) 08.10.2021 (54) METHODS FOR TREATING CANCERS WITH ANTIBODY DRUG CONJUGATES (ADC) THAT BIND TO 191P4D12 PROTEINS (51) Int. Cl. A61K 47/68 (2017.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) (87) WO2022/076767 (31) 63/148,038 (32) 10.02.21 (33) US 63/090,272 11.10.20 US 63/193,493 26.05.21 US (43) 14.04.2022 (72) GARTNER, Elaina Marie; CHOWN, Eric, John; KIM-HAFKEN, Tina; KENNEDY, Dana, Ann (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) AGILENT TECHNOLOGIES, INC. (11) AU-A-2021353768 (21) 2021353768 (22) 30.07.2021 (54) ELECTRIC FIELD AIDED SAMPLE PREPARATION (51) Int. Cl. C12Q 1/6806 (2018.01) C12Q 1/6841 (2018.01) G01N 1/28 (2006.01) (87) WO2022/072051</p>
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PCT applications which have entered the National Phase - Name Index cont'd

(31) 63/085,319 (32) 30.09.20 (33) US
(43) 07.04.2022
(72) MCCAMPBELL, Adrienne; LIM, Victor;
NASRI, Sean; SMART, Brian Phillip
(74) PHILLIPS ORMONDE FITZPATRICK

(71) AGRONATURALIS LTD
(11) AU-A-2021359132
(21) 2021359132 (22) 15.10.2021
(54) IMPROVEMENTS IN OR RELATING
TO COPPER BASED PESTICIDES
(51) Int. Cl.
A01N 59/20 (2006.01)
A01N 25/30 (2006.01)
A01P 3/00 (2006.01)
A01P 7/04 (2006.01)

(87) WO2022/079299
(31) 2016365.5 (32) 15.10.20 (33) GB
(43) 21.04.2022
(72) MILLING, Richard
(74) Houlihan Intellectual Property Pty Ltd

(71) AIM IMMUNOTECH INC.
(11) AU-A-2021342585
(21) 2021342585 (22) 21.09.2021
(54) COMPOSITIONS AND METHODS
FOR TREATING CANCER
(51) Int. Cl.
C12N 15/117 (2010.01)
(87) WO2022/061309
(31) 63/081,296 (32) 21.09.20 (33) US
(43) 24.03.2022
(72) EQUELS, Thomas, K.; STRAYER, Dav-
id, R.
(74) James & Wells Intellectual Property

(71) ALAKAI TECHNOLOGIES CORPORA-
TION
(11) AU-A-2021358936
(21) 2021358936 (22) 05.10.2021
(54) HEALTH ASSESSMENT AND MONIT-
ORING SYSTEM AND METHOD FOR
CLEAN FUEL ELECTRIC VEHICLES
(51) Int. Cl.
B60L 3/00 (2019.01)
G01R 31/00 (2006.01)
(87) WO2022/076450
(31) 63/087,632 (32) 05.10.20 (33) US
(43) 14.04.2022
(72) MORRISON, Brian, D.; AUSTIN, Glenn;
SPELLANE, William
(74) Spruson & Ferguson

(71) ALCON INC.
(11) AU-A-2021380078
(21) 2021380078 (22) 01.06.2021
(54) HYDRAULIC DELIVERY OF SURGIC-
AL IMPLANTS
(51) Int. Cl.
A61F 2/16 (2006.01)
(87) WO2022/101690
(31) 63/112,692 (32) 12.11.20 (33) US
(43) 19.05.2022
(72) TABER, Todd; JENSEN, Kathryn; LEE,
IV, Jestwin Edwin; MAGADUM, Pra-
deep; YADAV, Saumya Dilip
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ALEKNAVICIUS, J.
(11) AU-A-2021335373
(21) 2021335373 (22) 07.09.2021
(54) SYSTEM AND METHOD OF RE-
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TION
(51) Int. Cl.
G06Q 30/02 (2023.01)
(87) WO2022/047550
(31) 2020903192 (32) 07.09.20 (33) AU
(43) 10.03.2022
(72) ALEKNAVICIUS, Jasmin
(74) Alder IP Pty Ltd

(71) ALKERMES, INC.
(11) AU-A-2021409403
(21) 2021409403 (22) 21.12.2021
(54) SUBSTITUTED MACROCYCLIC COM-
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(51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/4353 (2006.01)
A61P 41/00 (2006.01)
C07D 498/14 (2006.01)
(87) WO2022/140316
(31) 63/128,404 (32) 21.12.20 (33) US
63/190,937 20.05.21 US
(43) 30.06.2022
(72) PENNINGTON, Lewis, D.; CHOI,
Younggi; HUYNH, Hoan; AQUILA,
Brian, M.; MUGGE, Ingo, Andreas;
HU, Yuan; WOODS, James, R.; RAY-
MER, Brian, Kenneth; BENTZIEN, Jörg,
Martin; LEHMANN, Jonathan, Ward;
HALE, Michael, R.; KARRA, Srinivasa;
VALIULIN, Roman, A.; MATHARU,
Daljit
(74) KINGS PATENT & TRADE MARKS AT-
TORNEYS PTY LTD

(71) ALKERMES, INC.
(11) AU-A-2021409664
(21) 2021409664 (22) 21.12.2021
(54) SUBSTITUTED PIPERIDINO COM-
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(51) Int. Cl.
C07D 211/58 (2006.01)
A61K 31/4545 (2006.01)
A61P 25/26 (2006.01)
C07D 401/04 (2006.01)
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C07D 401/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 498/04 (2006.01)
(87) WO2022/140317
(31) 63/128,511 (32) 21.12.20 (33) US
(43) 30.06.2022
(72) PENNINGTON, Lewis, D.; CHOI,
Younggi; HUYNH, Hoan; AQUILA,
Brian, M.; MUGGE, Ingo, Andreas;
HU, Yuan; WOODS, James, R.; RAY-
MER, Brian, Kenneth; BENTZIEN, Jörg,
Martin; LEHMANN, Jonathan, Ward;

(71) ALKERMES, INC.
(11) AU-A-2021409664
(21) 2021409664 (22) 21.12.2021
(54) SUBSTITUTED PIPERIDINO COM-
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(51) Int. Cl.
C07D 211/58 (2006.01)
A61K 31/4545 (2006.01)
A61P 25/26 (2006.01)
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C07D 401/06 (2006.01)
C07D 401/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 498/04 (2006.01)
(87) WO2022/140317
(31) 63/128,511 (32) 21.12.20 (33) US
(43) 30.06.2022
(72) PENNINGTON, Lewis, D.; CHOI,
Younggi; HUYNH, Hoan; AQUILA,
Brian, M.; MUGGE, Ingo, Andreas;
HU, Yuan; WOODS, James, R.; RAY-
MER, Brian, Kenneth; BENTZIEN, Jörg,
Martin; LEHMANN, Jonathan, Ward;

KARRA, Srinivasa; VALIULIN, Roman
A.; MATHARU, Daljit
(74) KINGS PATENT & TRADE MARKS AT-
TORNEYS PTY LTD

(71) ALNYLAM PHARMACEUTICALS, INC.
(11) AU-A-2021353935
(21) 2021353935 (22) 29.09.2021
(54) SNCA IRNA COMPOSITIONS AND
METHODS OF USE THEREOF FOR
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IVE DISEASES
(51) Int. Cl.
A61P 25/28 (2006.01)
A61K 31/7088 (2006.01)
A61K 31/7125 (2006.01)
C12N 15/113 (2010.01)
(87) WO2022/072447
(31) 63/086,495 (32) 01.10.20 (33) US
(43) 07.04.2022
(72) SOUNDARAPANDIAN, Mangala
Meenakshi; DANG, Lan Thi Hoang;
MCININCH, James D.; SCHLEGEL,
Mark K.; CASTORENO, Adam; KAIT-
TANIS, Charalambos
(74) FPA Patent Attorneys Pty Ltd

(71) ALPHATEC SPINE, INC.
(11) AU-A-2021349200
(21) 2021349200 (22) 21.09.2021
(54) OCCIPITAL PLATES
(51) Int. Cl.
A61B 17/70 (2006.01)
(87) WO2022/066606
(31) 63/081,631 (32) 22.09.20 (33) US
(43) 31.03.2022
(72) PINION, Catherine; OLEA, Fernando;
HACKATHORN, II, Thomas Henry
(74) Dentons Patent Attorneys Australasia
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(71) ALPHATEC SPINE, INC.
(11) AU-A-2021349250
(21) 2021349250 (22) 23.09.2021
(54) COMPOSITE POROUS INTERBODIES
AND METHODS OF MANUFACTURE
(51) Int. Cl.
A61F 2/30 (2006.01)
(87) WO2022/066856
(31) 63/082,782 (32) 24.09.20 (33) US
(43) 31.03.2022
(72) ROBINSON, Scott; LEONG, Steven;
CHANG, Frank
(74) Dentons Patent Attorneys Australasia
Limited

(71) ALTAMIRA MEDICA, AG
(11) AU-A-2021338957
(21) 2021338957 (22) 03.09.2021
(54) COMPOSITIONS FOR PREVENTING
INFECTION
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
A61K 33/06 (2006.01)
A61K 47/36 (2006.01)

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

- A61P 31/12** (2006.01)
A61P 37/08 (2006.01)
(87) WO2022/053412
(31) 63/075,590 **(32)** 08.09.20 **(33)** US
 63/119,237 30.11.20 US
 63/173,816 12.04.21 US
 63/230,191 06.08.21 US
(43) 17.03.2022
(72) MEYER, Thomas; FAIS, Fabio
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** AMERICAN STERILIZER COMPANY
(11) AU-A-2021353420
(21) 2021353420 **(22)** 07.09.2021
(54) DETECTION OF RESIDUAL FLUID IN ENDOSCOPE CHANNELS
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/12 (2006.01)
(87) WO2022/072125
(31) 17/060,847 **(32)** 01.10.20 **(33)** US
(43) 07.04.2022
(72) NERANDZIC, Michelle, M.; ANTLOGA, Kathleen, M.
(74) WRAYS PTY LTD
-
- (71)** AMGEN INC.
(11) AU-A-2021360897
(21) 2021360897 **(22)** 14.10.2021
(54) RELATIVE UNPAIRED GLYCANS IN ANTIBODY PRODUCTION METHODS
(51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/32 (2006.01)
G01N 33/53 (2006.01)
(87) WO2022/081824
(31) 63/092,281 **(32)** 15.10.20 **(33)** US
 63/163,131 19.03.21 US
(43) 21.04.2022
(72) POLOZOVA, Alla; NIU, Chendi; SALEEM, Ramsey A.; SURAVAJJALA, Sreekanth
(74) Spruson & Ferguson
-
- (71)** AMGEN INC.
(11) AU-A-2021361016
(21) 2021361016 **(22)** 15.10.2021
(54) TITRATION METHODS FOR DETECTING POLYVINYL SULFONATE (PVS) IN BUFFERS
(51) Int. Cl.
G01N 31/16 (2006.01)
(87) WO2022/081938
(31) 63/093,124 **(32)** 16.10.20 **(33)** US
 63/251,465 01.10.21 US
 63/144,744 02.02.21 US
(43) 21.04.2022
(72) SOTO, Robert, Joseph
(74) Spruson & Ferguson
-
- (71)** AMGEN INC.; AMGEN RESEARCH (MUNICH) GMBH
(11) AU-A-2021373318
(21) 2021373318 **(22)** 08.11.2021
(54) ANTIGEN BINDING DOMAIN WITH REDUCED CLIPPING RATE
-
- (51)** Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/096704
(31) 63/110,840 **(32)** 06.11.20 **(33)** US
(43) 12.05.2022
(72) BROZY, Johannes; MUENZ, Markus; DYKSTRA, Andrew
(74) Spruson & Ferguson
-
- (71)** AMGEN INC.
(11) AU-A-2021410709
(21) 2021410709 **(22)** 21.12.2021
(54) CELL CULTURE METHOD
(51) Int. Cl.
C12M 1/34 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
C07K 1/14 (2006.01)
C07K 14/715 (2006.01)
C12P 21/02 (2006.01)
(87) WO2022/140389
(31) 63/129,349 **(32)** 22.12.20 **(33)** US
(43) 30.06.2022
(72) KRAUS, Eliyahu; NATARAJAN, Venkatesh; RODRIGUEZ, Ritsdeliz, Perez; NIEVES, Omar, Cruz
(74) Spruson & Ferguson
-
- (71)** Amgen Research (Munich) GmbH
(11) AU-A-2021397425
(21) 2021397425 **(22)** 03.12.2021
(54) MECHANISTIC ION-EXCHANGE CHROMATOGRAPHY MODEL CALIBRATION
(51) Int. Cl.
G01N 30/86 (2006.01)
(87) WO2022/123412
(31) 63/123,170 **(32)** 09.12.20 **(33)** US
(43) 16.06.2022
(72) GLASER, Juliane Dorothea
(74) Spruson & Ferguson
-
- (71)** AMINEX THERAPEUTICS, INC.
(11) AU-A-2021354039
(21) 2021354039 **(22)** 30.09.2021
(54) COMBINATION DRUG SUBSTANCE OF POLYAMINE TRANSPORT INHIBITOR AND DFMO
(51) Int. Cl.
A61K 31/13 (2006.01)
A61K 31/131 (2006.01)
A61K 31/132 (2006.01)
A61K 31/18 (2006.01)
A61K 31/198 (2006.01)
A61K 31/341 (2006.01)
A61K 31/381 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/072586
(31) 63/085,510 **(32)** 30.09.20 **(33)** US
(43) 07.04.2022
(72) BURNS, Mark R.
(74) James & Wells Intellectual Property
-
- (71)** ANGELCARE CANADA INC.
(11) AU-A-2021357170
(21) 2021357170 **(22)** 05.10.2021
-
- (54)** WASTE DISPOSAL DEVICE AND FILM DISPENSING CASSETTE
(51) Int. Cl.
B65F 1/06 (2006.01)
A61F 13/551 (2006.01)
B65B 67/12 (2006.01)
(87) WO2022/073110
(31) 63/087,562 **(32)** 05.10.20 **(33)** US
(43) 14.04.2022
(72) MORAND, Michel; MOERMAN-ROUSSEAU, Hugo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ANGLO PLATINUM MARKETING LIMITED
(11) AU-A-2021356222
(21) 2021356222 **(22)** 01.10.2021
(54) A PLATINUM ALLOY COMPOSITION
(51) Int. Cl.
C22C 5/04 (2006.01)
A44C 27/00 (2006.01)
(87) WO2022/074363
(31) 2015742.6 **(32)** 05.10.20 **(33)** GB
 2103613.2 16.03.21 GB
(43) 14.04.2022
(72) TURK, Andrej; CLARK, John William Gordon; FRATER, Georgina Catherine
(74) Davies Collison Cave Pty Ltd
-
- (71)** APOTHECARY PRODUCTS, LLC
(11) AU-A-2021339551
(21) 2021339551 **(22)** 27.08.2021
(54) PILL CONTAINER AND METHODS
(51) Int. Cl.
A61J 7/00 (2006.01)
A45C 13/00 (2006.01)
(87) WO2022/055728
(31) 63/077,183 **(32)** 11.09.20 **(33)** US
(43) 17.03.2022
(72) DARST, Daniel; NICHOLS, Randall Wayne; BROWN, Betsy Marie; LEE, Satu Pauliina
(74) FB Rice Pty Ltd
-
- (71)** APPLIED ELECTRIC VEHICLES LTD
(11) AU-A-2021363124
(21) 2021363124 **(22)** 21.10.2021
(54) A WHEEL ASSEMBLY FOR AN ELECTRIC VEHICLE
(51) Int. Cl.
B60K 7/00 (2006.01)
B60T 13/26 (2006.01)
(87) WO2022/082271
(31) 2020903851 **(32)** 23.10.20 **(33)** AU
(43) 28.04.2022
(72) BROADBENT, Julian; FARMER, Nicholas; GREAVES, Matthew Campbell
(74) ACROGON GROUP PTY LTD
-
- (71)** ARAG S.R.L.
(11) AU-A-2021339086
(21) 2021339086 **(22)** 09.09.2021
(54) SYSTEM FOR MEASURING THE FLOW RATE OF A FLUID MEDIUM
(51) Int. Cl.
G01F 7/00 (2006.01)
A01C 23/00 (2006.01)

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

- G01F 1/58** (2006.01)
G01F 15/00 (2006.01)
G05D 7/06 (2006.01)
(87) WO2022/053970
(31) 10202000021415 **(32)** 10.09.20 **(33)** IT
(43) 17.03.2022
(72) PAVARINI, Giuliano
(74) Spruson & Ferguson
-
- (71)** ARGO GMBH
(11) AU-A-2021346846
(21) 2021346846 **(22)** 23.09.2021
(54) CHARGING STATION, MORE PARTICULARLY MOBILE CHARGING STATION
(51) Int. Cl.
B60L 50/60 (2019.01)
B60L 50/70 (2019.01)
B60L 53/10 (2019.01)
B60L 53/14 (2019.01)
B60L 53/30 (2019.01)
B60L 53/53 (2019.01)
B60L 53/54 (2019.01)
B60L 53/57 (2019.01)
B60L 53/80 (2019.01)
(87) WO2022/063891
(31) 10 2020 212 018.8 **(32)** 24.09.20 **(33)** DE
(43) 31.03.2022
(72) ANDREAS, Jan
(74) Davies Collison Cave Pty Ltd
-
- (71)** ARRIS ENTERPRISES LLC
(11) AU-A-2021357055
(21) 2021357055 **(22)** 23.09.2021
(54) SYSTEM AND METHOD FOR AUDIO CONTROL OF CONCURRENTLY DISPLAYED VIDEO PROGRAMS
(51) Int. Cl.
H04N 21/43 (2011.01)
G06F 3/0481 (2022.01)
G06F 3/0484 (2022.01)
G06F 3/0487 (2013.01)
H04N 21/431 (2011.01)
H04N 21/485 (2011.01)
(87) WO2022/076174
(31) 63/088,081 **(32)** 06.10.20 **(33)** US
(43) 14.04.2022
(72) ELCOCK, Albert, Fitzgerald; ZUY- DERHOFF, Athony; MOORE, Jr., Richard
(74) Davies Collison Cave Pty Ltd
-
- (71)** ARTISAN DEVELOPMENT LABS, INC.
(11) AU-A-2021343526
(21) 2021343526 **(22)** 20.09.2021
(54) CONSTRUCTS AND USES THEREOF FOR EFFICIENT AND SPECIFIC GENOME EDITING
(51) Int. Cl.
C12N 9/22 (2006.01)
(87) WO2022/061247
(31) 63/080,552 **(32)** 18.09.20 **(33)** US
 63/185,315 06.05.21 US
(43) 24.03.2022
(72) KERSHNER, Jamie; LIU, Rongming; LI-ANG, Liya; BAUMGARTNER, Roland; WARNECKE, Tanya
(74) WRAYS PTY LTD
-
- (71)** ASCENSE MEDICAL GMBH
(11) AU-A-2021359201
(21) 2021359201 **(22)** 12.10.2021
(54) VASCULAR STENT-GRAFT
(51) Int. Cl.
A61F 2/07 (2013.01)
(87) WO2022/079586
(31) 2020/06308 **(32)** 12.10.20 **(33)** ZA
(43) 21.04.2022
(72) MOORE, Michael; GOTTARDI, Roman
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71)** ASSOCIATED UNIVERSITIES, INC.
(11) AU-A-2021339527
(21) 2021339527 **(22)** 09.07.2021
(54) GEOMETRIC TOOLS AND METHODS TO MEASURE CLOSURE PHASE FOR ROBUST FEATURE RECOGNITION IN INTERFEROMETRIC IMAGES
(51) Int. Cl.
G01B 9/02055 (2022.01)
G01B 9/02 (2022.01)
G01J 3/45 (2006.01)
G01N 21/17 (2006.01)
G01N 21/45 (2006.01)
(87) WO2022/055608
(31) 63/077,389 **(32)** 11.09.20 **(33)** US
 63/082,144 23.09.20 US
 63/089,356 08.10.20 US
 63/122,162 07.12.20 US
 63/144,564 02.02.21 US
(43) 17.03.2022
(72) THYAGARAJAN, Nithyanandan; CARILLI, Christopher L.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** ASTRAZENECA AB
(11) AU-A-2021342690
(21) 2021342690 **(22)** 16.09.2021
(54) PCSK9 INHIBITORS AND METHODS OF TREATMENT USING SAME
(51) Int. Cl.
A61K 31/7125 (2006.01)
A61K 47/54 (2017.01)
A61K 47/56 (2017.01)
A61P 3/06 (2006.01)
C07H 21/04 (2006.01)
(87) WO2022/058463
(31) 63/079,947 **(32)** 17.09.20 **(33)** US
 63/104,107 22.10.20 US
 63/122,199 07.12.20 US
 63/140,373 22.01.21 US
(43) 24.03.2022
(72) RYDÉN-BERGSTEN, Tina; REKIC, Dinko; NILSSON, Catarina; KNÖCHEL, Jane
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ASTRAZENECA UK LIMITED; DAIICHI SANKYO COMPANY, LIMITED
(11) AU-A-2021340002
(21) 2021340002 **(22)** 11.09.2021
-
- (54)** A SCORING METHOD FOR AN ANTI-HER2 ANTIBODY-DRUG CONJUGATE THERAPY
(51) Int. Cl.
G06V 20/69 (2022.01)
G06F 18/2413 (2023.01)
G06V 10/44 (2022.01)
G06V 10/75 (2022.01)
(87) WO2022/054009
(31) 63/077,604 **(32)** 12.09.20 **(33)** US
(43) 17.03.2022
(72) SCHMIDT, Guenter; BRIEU, Nicolas; SPITZMUELLER, Andreas; KAPIL, Ansh
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ASTRAZENECA UK LIMITED; DAIICHI SANKYO COMPANY, LIMITED
(11) AU-A-2021356762
(21) 2021356762 **(22)** 08.10.2021
(54) COMBINATION OF ANTIBODY-DRUG CONJUGATE AND PARP1 SELECTIVE INHIBITOR
(51) Int. Cl.
A61K 31/496 (2006.01)
A61K 31/498 (2006.01)
A61K 31/4985 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 401/12 (2006.01)
C07D 471/04 (2006.01)
(87) WO2022/074617
(31) 63/089,859 **(32)** 09.10.20 **(33)** US
(43) 14.04.2022
(72) METTETAL II, Jerome Thomas; AS-TANEH, Azadeh Cheraghchi Bashi; LEO, Elisabetta; WALLEZ, Yann
(74) Davies Collison Cave Pty Ltd
-
- (71)** ASTURA MEDICAL INC.
(11) AU-A-2021351709
(21) 2021351709 **(22)** 30.09.2021
(54) STANDALONE INTERBODY SPACER
(51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/30 (2006.01)
F16B 21/02 (2006.01)
(87) WO2022/072756
(31) 63/085,232 **(32)** 30.09.20 **(33)** US
(43) 07.04.2022
(72) VALKOUN, Anthony; PURCELL, Thomas
(74) Adams Pluck
-
- (71)** ASTURA MEDICAL INC.
(11) AU-A-2021372517
(21) 2021372517 **(22)** 28.10.2021
(54) EXPANDABLE INTERBODY SPACER
(51) Int. Cl.
A61F 2/44 (2006.01)
A61B 17/70 (2006.01)
A61F 2/30 (2006.01)
A61F 2/46 (2006.01)
(87) WO2022/094158
(31) 63/106,876 **(32)** 28.10.20 **(33)** US

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

- (43) 05.05.2022
 (72) VALKOUN, Anthony; PURCELL, Thomas
 (74) Adams Pluck
-
- (71) AUCKLAND UNISERVICES LIMITED
 (11) AU-A-2021346954
 (21) 2021346954 (22) 24.09.2021
 (54) NOVEL AMINOPYRIDINES AND THEIR USE IN TREATING CANCER
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/437 (2006.01)
 A61P 35/00 (2006.01)
- (87) WO2022/064430
 (31) 768245 (32) 24.09.20 (33) NZ
 (43) 31.03.2022
 (72) DICKSON, Benjamin D; HAY, Michael Patrick; HONG, Cho Rong; WONG, Way Wua; WILSON, William Robert; LIEW, Lydia Pieng Ping; JAMIESON, Stephen Michael Frazer
 (74) Blue Penguin IP Ltd
-
- (71) AUCURO PTY LTD; CORNISH, M.
 (11) AU-A-2021339465
 (21) 2021339465 (22) 08.09.2021
 (54) A DEVICE FOR HOLDING A SHOWER HEAD
 (51) Int. Cl.
 A47K 3/28 (2006.01)
 B05B 15/60 (2018.01)
 E03C 1/06 (2006.01)
- (87) WO2022/051808
 (31) 2020903256 (32) 10.09.20 (33) AU
 (43) 17.03.2022
 (72) CORNISH, Michael
 (74) AUCURO PTY. LTD.
-
- (71) AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION; AUSTRALIAN STRATEGIC MATERIALS (HOLDINGS) LIMITED
 (11) AU-A-2021360120
 (21) 2021360120 (22) 12.10.2021
 (54) PROCESS FOR EXTRACTING ZIRCONIUM
 (51) Int. Cl.
 C22B 34/14 (2006.01)
 B01D 11/04 (2006.01)
 C01G 25/00 (2006.01)
 C22B 3/20 (2006.01)
 C22B 3/26 (2006.01)
- (87) WO2022/077055
 (31) 2020903684 (32) 12.10.20 (33) AU
 (43) 21.04.2022
 (72) SOLDENHOFF, Karin; MANIS, Adrian; RAJALINGAM, Prakash; CHALMERS, Ian
 (74) Davies Collison Cave Pty Ltd
-
- (71) AW-ENERGY OY
 (11) AU-A-2021352136
 (21) 2021352136 (22) 03.10.2021
 (54) ARRANGEMENT TO OPTIMIZE THE PRODUCTION OF HYDROGEN
 (51) Int. Cl.
- C01B 3/04 (2006.01)
 C25B 1/04 (2021.01)
 F03B 13/12 (2006.01)
 F03B 13/14 (2006.01)
 F03B 13/26 (2006.01)
 F03D 9/19 (2016.01)
 F15B 1/02 (2006.01)
 F15B 1/04 (2006.01)
- (87) WO2022/069804
 (31) 20205968 (32) 04.10.20 (33) FI
 (43) 07.04.2022
 (72) RIDGEWELL, Christopher
 (74) Griffith Hack
-
- (71) AYUDA MEDICAL, LLC
 (11) AU-A-2021385013
 (21) 2021385013 (22) 26.10.2021
 (54) WEARABLE CONTINUOUS EMERGENCY MEDICAL MONITORING SYSTEM
 (51) Int. Cl.
 A61B 5/022 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/024 (2006.01)
- (87) WO2022/108712
 (31) 63/106,804 (32) 28.10.20 (33) US
 63/113,078 12.11.20 US
 (43) 27.05.2022
 (72) HITE, Michael; HITE, Desislava
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) BAKER HUGHES OILFIELD OPERATIONS LLC
 (11) AU-A-2021360916
 (21) 2021360916 (22) 14.10.2021
 (54) INTELLIGENT MOBILE OILFIELD ANALYTICS PLATFORM
 (51) Int. Cl.
 H04N 7/18 (2006.01)
- (87) WO2022/081881
 (31) 63/091,750 (32) 14.10.20 (33) US
 (43) 21.04.2022
 (72) WESTERHEIDE, John; SHARBER, Dustin; POTTS, Jeffrey; JOSHI, Mahendra; GE, Xiaoqing; VAN DAM, Jeremy
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BAKER HUGHES OILFIELD OPERATIONS LLC
 (11) AU-A-2021361153
 (21) 2021361153 (22) 12.10.2021
 (54) SYSTEM AND METHOD FOR VALVE SEAT ARRANGEMENTS
 (51) Int. Cl.
 F16K 1/44 (2006.01)
 F16K 1/46 (2006.01)
 F16K 17/02 (2006.01)
- (87) WO2022/082167
 (31) 17/071,699 (32) 15.10.20 (33) US
 (43) 21.04.2022
 (72) VALERA, Lauren; CHOATE, Jeremy; ADAMS, Keith; UDIPI, Mahesha
 (74) Patent Attorney Services
-
- (71) BAKER HUGHES OILFIELD OPERATIONS LLC
 (11) AU-A-2021362234
 (21) 2021362234 (22) 08.10.2021
 (54) CEMENT PLUG FRAGMENTATION ENHANCEMENT
 (51) Int. Cl.
 E21B 33/13 (2006.01)
 E21B 43/10 (2006.01)
- (87) WO2022/082159
 (31) 17/069,430 (32) 13.10.20 (33) US
 (43) 21.04.2022
 (72) SCHULTZ, Alexander; JIRAL, Dennis
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BAKER HUGHES OILFIELD OPERATIONS LLC
 (11) AU-A-2021362483
 (21) 2021362483 (22) 08.10.2021
 (54) SELECTIVE HEATING OF FLUID COMPONENTS WITH MICROWAVES TO CHANGE VISCOSITY RATIO IN DOWNHOLE FLUID DEVICES
 (51) Int. Cl.
 E21B 43/12 (2006.01)
 E21B 34/08 (2006.01)
 E21B 34/10 (2006.01)
 E21B 41/00 (2006.01)
 E21B 47/12 (2012.01)
- (87) WO2022/082158
 (31) 17/068,462 (32) 12.10.20 (33) US
 (43) 21.04.2022
 (72) DIFOGGIO, Rocco
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BASF SE
 (11) AU-A-2021362735
 (21) 2021362735 (22) 15.10.2021
 (54) COMPUTER-IMPLEMENTED METHOD FOR DETERMINING PLANT DATA AND/OR FOR ISSUING TREATMENT INSTRUCTIONS IN HYBRID BREEDING
 (51) Int. Cl.
 G06Q 10/04 (2023.01)
 G06Q 50/02 (2012.01)
- (87) WO2022/079267
 (31) 20202026.9 (32) 15.10.20 (33) EP
 (43) 21.04.2022
 (72) BUCKENAUER, Uwe
 (74) Griffith Hack
-
- (71) BAXTER INTERNATIONAL INC.; BAXTER HEALTHCARE SA
 (11) AU-A-2021348237
 (21) 2021348237 (22) 24.09.2021
 (54) STABILIZATION OF VITAMIN A IN A NUTRITIONAL SOLUTION
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 47/14 (2017.01)
 A61K 47/44 (2017.01)
 A61P 3/02 (2006.01)
- (87) WO2022/063956
 (31) 20198425.9 (32) 25.09.20 (33) EP

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

- (43) 31.03.2022
 (72) BOUREZG, Zouaoui; DUPONT, Caroline; BROSSARD, Gabriel; TROUILLY, Jean-Luc; COUTHOUIS, Aurélie
 (74) James & Wells Intellectual Property
-
- (71) BAXTER INTERNATIONAL INC.; BAXTER HEALTHCARE SA
 (11) AU-A-2021350406
 (21) 2021350406 (22) 24.09.2021
 (54) PARENTERAL NUTRITION FORMULATION COMPRISING VITAMIN B12
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 9/10 (2006.01)
A61K 31/198 (2006.01)
A61K 31/4415 (2006.01)
A61K 31/455 (2006.01)
A61K 31/525 (2006.01)
A61K 31/714 (2006.01)
A61K 47/44 (2017.01)
A61P 43/00 (2006.01)
 (87) WO2022/063963
 (31) 20198426.7 (32) 25.09.20 (33) EP
 (43) 31.03.2022
 (72) DUPONT, Caroline; BOUREZG, Zouaoui; COUTHOUIS, Aurélie
 (74) James & Wells Intellectual Property
-
- (71) BAYER HEALTHCARE LLC
 (11) AU-A-2021358703
 (21) 2021358703 (22) 04.10.2021
 (54) SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING ACCESS TO FLUID INJECTION SYSTEMS
 (51) Int. Cl.
A61M 5/00 (2006.01)
 (87) WO2022/076300
 (31) 63/088,343 (32) 06.10.20 (33) US
 (43) 14.04.2022
 (72) DESENSI, Frank; SKIRBLE, Barry; SCOLIERI, Anthony; RANGANATHAN, Karthikeyan
 (74) Davies Collison Cave Pty Ltd
-
- (71) BECTON, DICKINSON AND COMPANY
 (11) AU-A-2021367875
 (21) 2021367875 (22) 19.10.2021
 (54) SEPTUM TO FACILITATE BLOOD COLLECTION AND RELATED METHODS
 (51) Int. Cl.
A61B 5/15 (2006.01)
A61B 5/153 (2006.01)
A61M 25/06 (2006.01)
A61M 39/26 (2006.01)
 (87) WO2022/093581
 (31) 202011175867.2 (32) 29.10.20 (33) CN
 (43) 05.05.2022
 (72) JIANG, Tao; YAN, Bo
 (74) FB Rice Pty Ltd
-
- (71) BECTON, DICKINSON AND COMPANY
 (11) AU-A-2021370470
 (21) 2021370470 (22) 18.10.2021
 (54) IV CATHETER INSERTION GUIDE
 (51) Int. Cl.
A61M 25/01 (2006.01)
A61B 17/34 (2006.01)
A61M 25/06 (2006.01)
A61M 39/02 (2006.01)
 (87) WO2022/093563
 (31) 63/107,342 (32) 29.10.20 (33) US
 17/497,708 08.10.21 US
 (43) 05.05.2022
 (72) LAUER, Shaun; NALLASWAMY, Rajakumar; WHEAT, Mitchell; MOLLOY, Rachel; LACKEY, John
 (74) FB Rice Pty Ltd
-
- (71) BEIGENE, LTD.
 (11) AU-A-2021345852
 (21) 2021345852 (22) 16.09.2021
 (54) INTERLEUKIN 15 CONSTRUCTS AND METHODS OF USE
 (51) Int. Cl.
C07K 14/54 (2006.01)
C07K 14/715 (2006.01)
C07K 19/00 (2006.01)
 (87) WO2022/057851
 (31) PCT/ (32) 16.09.20 (33) CN
 CN2020/115594 15.07.21 CN
 PCT/ CN2021/106481 01.09.21 CN
 PCT/ CN2021/116077
 (43) 24.03.2022
 (72) LUAN, Xudong; LIU, Xuesong; LEI, Ming
 (74) Griffith Hack
-
- (71) BEIGENE, LTD.
 (11) AU-A-2021348463
 (21) 2021348463 (22) 22.09.2021
 (54) INDOLINE COMPOUNDS AND DERIVATIVES AS EGFR INHIBITORS
 (51) Int. Cl.
C07D 239/47 (2006.01)
A61K 31/505 (2006.01)
A61P 35/00 (2006.01)
C07D 209/04 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
 (87) WO2022/063106
 (31) PCT/ (32) 22.09.20 (33) CN
 CN2020/116906 23.08.21 CN
 PCT/ CN2021/113968
 (43) 31.03.2022
 (72) LEI, Bailin; LIU, Huaqing; HAN, Songzhe; WANG, Zhiwei
 (74) Griffith Hack
-
- (71) BEIJING JINGKELUN ENGINEERING DESIGN AND RESEARCH INSTITUTE CO., LTD.
 (11) AU-A-2021422201
 (21) 2021422201 (22) 14.09.2021
 (54) RADIATION HEAT DISSIPATION AND RADIATION HEAT COLLECTION-BASED COLD AND HOT CENTRAL AIR CONDITIONING SYSTEM
 (51) Int. Cl.
F24F 3/00 (2006.01)
F25B 39/00 (2006.01)
 (87) WO2022/156237
 (31) 202110080757.6 (32) 21.01.21 (33) CN
 (43) 28.07.2022
 (72) YANG, Jianguo; ZHOU, Chengjun; XIE, Weibo; WANG, Quanjiang; KANG, Jianhui; ZHANG, Jilong; ZHAO, Hui; HAO, Lixuan; MAO, Tongqin; CAO, Wenjie; CHAO, Haiying; ZENG, Xianting; LI, Junzeng
 (74) Davies Collison Cave Pty Ltd
-
- (71) BIONTECH SE
 (11) AU-A-2022336160
 (21) 2022336160 (22) 01.09.2022
 (54) POTENCY ASSAY FOR THERAPEUTIC POTENTIAL OF CODING NUCLEIC ACID
 (51) Int. Cl.
C12N 15/67 (2006.01)
A61K 31/7088 (2006.01)
A61K 39/12 (2006.01)
A61K 39/215 (2006.01)
C12N 15/10 (2006.01)
 (87) WO2023/031367
 (31) PCT/ (32) 02.09.21 (33) EP
 EP2021/074304 09.03.2023
 (43) 09.03.2023
 (72) HAAS, Heinrich; SCHUMACHER, Jens; TENZER, Stefan
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BIOSIGHT LTD.
 (11) AU-A-2021342822
 (21) 2021342822 (22) 20.09.2021
 (54) CRYSTALLINE FORM OF ASPACYTARABINE
 (51) Int. Cl.
A61K 31/7068 (2006.01)
A61K 47/54 (2017.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
 (87) WO2022/059013
 (31) 63/080,808 (32) 21.09.20 (33) US
 (43) 24.03.2022
 (72) LIDOR-HADAS, Ramy; SHUMILOV, Margarita; TESSLER, Shoshi
 (74) Griffith Hack
-
- (71) BLOCK, Inc.
 (11) AU-A-2021339550
 (21) 2021339550 (22) 27.08.2021
 (54) E-COMMERCE TAGS IN MULTIMEDIA CONTENT
 (51) Int. Cl.
G06Q 30/02 (2023.01)
G06Q 30/06 (2023.01)
 (87) WO2022/055723
 (31) 17/014,280 (32) 08.09.20 (33) US
 17/014,250 08.09.20 US
 (43) 17.03.2022
 (72) ANGELI, Gabor; GAVALDA, Marsal; WEBB, James
 (74) FB Rice Pty Ltd

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

-
- (71) BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
 (11) AU-A-2021372447
 (21) 2021372447 (22) 26.10.2021
 (54) DIRECTIONAL AND SCALABLE ELECTRODE ARRAY
 (51) Int. Cl.
 A61N 1/05 (2006.01)
 A61B 5/00 (2006.01)
 A61N 1/36 (2006.01)
 (87) WO2022/093829
 (31) 63/105,403 (32) 26.10.20 (33) US
 (43) 05.05.2022
 (72) SEYMOUR, John P.; TANDON, Nitin
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
 (11) AU-A-2021347681
 (21) 2021347681 (22) 21.09.2021
 (54) SYSTEMS FOR DORSAL NERVE ROOT STIMULATION
 (51) Int. Cl.
 A61N 1/36 (2006.01)
 A61N 1/05 (2006.01)
 (87) WO2022/066652
 (31) 63/081,636 (32) 22.09.20 (33) US
 (43) 31.03.2022
 (72) BLOCK, Jessica; ESTELLER, Rosana
 (74) Spruson & Ferguson
-
- (71) BRIGHTSEED, INC.; SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE
 (11) AU-A-2021362692
 (21) 2021362692 (22) 12.10.2021
 (54) METHODS FOR REVERSING HEPATIC STEATOSIS
 (51) Int. Cl.
 A61K 35/761 (2015.01)
 A61K 38/50 (2006.01)
 A61K 38/51 (2006.01)
 (87) WO2022/081567
 (31) 63/091,766 (32) 14.10.20 (33) US
 (43) 21.04.2022
 (72) CHAE, Lee Heil; LEVINE, Fred
 (74) Spruson & Ferguson
-
- (71) BRISTOL-MYERS SQUIBB COMPANY
 (11) AU-A-2021364837
 (21) 2021364837 (22) 22.10.2021
 (54) LAG-3 ANTAGONIST THERAPY FOR LUNG CANCER
 (51) Int. Cl.
 A61K 31/337 (2006.01)
 A61K 31/519 (2006.01)
 A61K 33/243 (2019.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 (87) WO2022/087402
 (31) 63/104,744 (32) 23.10.20 (33) US
 63/110,210 05.11.20 US
-
- (43) 28.04.2022
 (72) TOMS, Laurence David; BASCIANO, Paul Andrew
 (74) AJ PARK
-
- (71) BUILDING SERVICES PRODUCTS LTD
 (11) AU-A-2021343639
 (21) 2021343639 (22) 17.09.2021
 (54) SIDE STREAM FILTER FLUID TREATMENT FOR NEW AND OLD SYSTEMS
 (51) Int. Cl.
 C02F 1/00 (2023.01)
 B01D 21/00 (2006.01)
 B03C 1/033 (2006.01)
 C02F 1/48 (2023.01)
 C02F 1/20 (2023.01)
 C02F 1/28 (2023.01)
 C02F 1/52 (2023.01)
 C02F 101/20 (2006.01)
 C02F 103/02 (2006.01)
 (87) WO2022/058741
 (31) 2014832.6 (32) 21.09.20 (33) GB
 (43) 24.03.2022
 (72) COWLEY, Richard Antony
 (74) James & Wells Intellectual Property
-
- (71) BURG LÜLING GMBH & CO. KG; USM U. SCHÄRER SÖHNE AG
 (11) AU-A-2021349100
 (21) 2021349100 (22) 15.09.2021
 (54) LOCKING DEVICE
 (51) Int. Cl.
 E05B 15/04 (2006.01)
 E05B 13/10 (2006.01)
 E05B 47/00 (2006.01)
 E05B 47/06 (2006.01)
 (87) WO2022/063651
 (31) 20 2020 105 406.6 (32) 22.09.20 (33) DE
 (43) 31.03.2022
 (72) BACKHAUS, Dirk; LÜTHI, Christian
 (74) Griffith Hack
-
- (71) CALICO LIFE SCIENCES LLC; AB-BVIE INC.
 (11) AU-A-2021342161
 (21) 2021342161 (22) 10.09.2021
 (54) PROTEIN TYROSINE PHOSPHATASE INHIBITORS AND METHODS OF USE THEREOF
 (51) Int. Cl.
 C07D 285/10 (2006.01)
 A61K 31/433 (2006.01)
 A61P 3/10 (2006.01)
 C07D 417/04 (2006.01)
 C07D 417/10 (2006.01)
 C07D 417/12 (2006.01)
 C07D 417/14 (2006.01)
 C07D 493/08 (2006.01)
 (87) WO2022/056281
 (31) 63/077,330 (32) 11.09.20 (33) US
 (43) 17.03.2022
 (72) KYM, Philip, R.; FROST, Jennifer, M.; ECONOMOU, Christos; BOGDAN, Andrew; FOSU, Stacy; XIONG, Zhaoming; SCHOLZ, Spencer, O.; VOIGHT, Eric; FARNEY, Elliot, P.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CAREFUSION 2200, INC.
 (11) AU-A-2021356601
 (21) 2021356601 (22) 06.10.2021
 (54) INCLUSION OF BOUND ANTISEPTIC IN A LUER LOCK
 (51) Int. Cl.
 A61K 31/131 (2006.01)
 A61K 31/14 (2006.01)
 A61K 31/727 (2006.01)
 (87) WO2022/076555
 (31) 63/088,184 (32) 06.10.20 (33) US
 (43) 14.04.2022
 (72) THURMOND, Bruce; DEGALA, Satish; MCGINLEY, Christopher
 (74) Davies Collison Cave Pty Ltd
-
- (71) CAREFUSION 2200, INC.
 (11) AU-A-2021358748
 (21) 2021358748 (22) 05.10.2021
 (54) ANTIMICROBIAL CLOTHING AND GARMENTS
 (51) Int. Cl.
 A01N 25/08 (2006.01)
 A01P 1/00 (2006.01)
 A01P 15/00 (2006.01)
 A61L 15/16 (2006.01)
 A61L 15/18 (2006.01)
 A61L 15/20 (2006.01)
 (87) WO2022/076441
 (31) 63/088,293 (32) 06.10.20 (33) US
 (43) 14.04.2022
 (72) DEGALA, Satish; THURMOND, Bruce; MCGINLEY, Christopher
 (74) Davies Collison Cave Pty Ltd
-
- (71) CAREFUSION 303, INC.
 (11) AU-A-2021374411
 (21) 2021374411 (22) 22.10.2021
 (54) CONTROLLABLE PUMPING TUBING
 (51) Int. Cl.
 A61M 5/142 (2006.01)
 A61M 5/168 (2006.01)
 A61M 39/12 (2006.01)
 A61M 39/28 (2006.01)
 F04B 43/08 (2006.01)
 F04B 43/12 (2006.01)
 (87) WO2022/098521
 (31) 63/110,179 (32) 05.11.20 (33) US
 (43) 12.05.2022
 (72) MENG, Fanqing; SHEVGOOR, Siddarth K.; WEIMER, Marc William
 (74) FB Rice Pty Ltd
-
- (71) CARNOT LTD
 (11) AU-A-2021343638
 (21) 2021343638 (22) 16.09.2021
 (54) INTERNAL COMBUSTION ENGINE
 (51) Int. Cl.
 F02F 3/00 (2006.01)
 F02B 75/28 (2006.01)
 (87) WO2022/058736
 (31) 2014614.8 (32) 16.09.20 (33) GB
 (43) 24.03.2022
 (72) WATTS-FARMER, Archie; DUNBAR, Duncan; GORANSSON, Bo
 (74) PHILLIPS ORMONDE FITZPATRICK

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

-
- (71) CASE WESTERN RESERVE UNIVERSITY; THE DEPARTMENT OF VETERAN AFFAIRS
 (11) AU-A-2021340898
 (21) 2021340898 (22) 14.09.2021
 (54) FLEXIBLE PRESSURE SENSOR WITH WIRELESS MONITORING CAPABILITY
 (51) Int. Cl.
 A61B 5/0215 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/024 (2006.01)
 (87) WO2022/056468
 (31) 63/077,808 (32) 14.09.20 (33) US
 63/223,653 20.07.21 US
 (43) 17.03.2022
 (72) MAJERUS, Steve J.A.; ZORMAN, Christian; CHONG, Hao; BASKIN, Jonathan; TYLER, Dustin J.; PINAULT, Gilles
 (74) ACROGON GROUP PTY LTD
-
- (71) CASI PHARMACEUTICALS, INC.
 (11) AU-A-2021338773
 (21) 2021338773 (22) 10.09.2021
 (54) METHODS OF BLOOD SCREENING
 (51) Int. Cl.
 G01N 33/80 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 (87) WO2022/056193
 (31) 63/076,489 (32) 10.09.20 (33) US
 20216639.3 22.12.20 EP
 (43) 17.03.2022
 (72) ZUKIWSKI, Alexander, Anthony; WESTHOFF, Connie
 (74) FB Rice Pty Ltd
-
- (71) CATALYST ENERGY SERVICES LLC
 (11) AU-A-2021366719
 (21) 2021366719 (22) 22.10.2021
 (54) SYSTEM AND METHOD FOR A FRAC SYSTEM
 (51) Int. Cl.
 F04B 17/03 (2006.01)
 E21B 43/26 (2006.01)
 F04B 9/02 (2006.01)
 F04B 17/06 (2006.01)
 F04B 23/00 (2006.01)
 F04B 23/04 (2006.01)
 (87) WO2022/087327
 (31) 63/104,982 (32) 23.10.20 (33) US
 63/250,965 30.09.21 US
 63/187,757 12.05.21 US
 17/507,636 21.10.21 US
 (43) 28.04.2022
 (72) CHAPMAN, Bobby, Joe; EDWARDS, Sean, Dee; KING, Michael, Gerard; MOORE, Seth, Richard; VOLDARSKI, Kevin, Martin
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) CATERPILLAR INC.
 (11) AU-A-2021357052
 (21) 2021357052 (22) 21.09.2021
-
- (54) FERRITIC NITRO-CARBURIZED TRACK PIN FOR TRACK CHAIN ASSEMBLY OF MACHINE
 (51) Int. Cl.
 C22C 38/02 (2006.01)
 B62D 55/21 (2006.01)
 C21D 1/06 (2006.01)
 C21D 9/00 (2006.01)
 C22C 38/04 (2006.01)
 C22C 38/06 (2006.01)
 C22C 38/24 (2006.01)
 C23C 8/32 (2006.01)
 C23C 8/56 (2006.01)
 (87) WO2022/076159
 (31) 17/063,940 (32) 06.10.20 (33) US
 (43) 14.04.2022
 (72) BIERMAN, Robert D.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CATERPILLAR INC.
 (11) AU-A-2021360713
 (21) 2021360713 (22) 21.09.2021
 (54) SINGLE PRESS RING GROOVE FOR A CARTRIDGE PIN ASSEMBLY
 (51) Int. Cl.
 B62D 55/21 (2006.01)
 (87) WO2022/081311
 (31) 17/072,312 (32) 16.10.20 (33) US
 (43) 21.04.2022
 (72) JONES, Benjamin Isaac; PARROTT, Stan Robert; WEEKS, Allen J.; MEINER IV, George H.; HUDSON, Scott A.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CATERPILLAR WORK TOOLS B.V.
 (11) AU-A-2021355870
 (21) 2021355870 (22) 25.03.2021
 (54) AUTOMATIC PRESSURE RELEASE
 (51) Int. Cl.
 F15B 21/00 (2006.01)
 E02F 3/36 (2006.01)
 E02F 9/22 (2006.01)
 (87) WO2022/073651
 (31) 2015847.3 (32) 06.10.20 (33) GB
 2017335.7 02.11.20 GB
 (43) 14.04.2022
 (72) HUMPHREY, James Edward; JACOB, Sebastian; LIPPA, Tobias
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CELLIX BIO PRIVATE LIMITED
 (11) AU-A-2021381054
 (21) 2021381054 (22) 20.11.2021
 (54) PHARMACEUTICAL COMPOSITIONS FOR USE IN THE MANAGEMENT AND TREATMENT OF PAIN
 (51) Int. Cl.
 A61K 31/167 (2006.01)
 A61K 9/00 (2006.01)
 A61P 23/02 (2006.01)
 (87) WO2022/107084
 (31) 202041050763 (32) 21.11.20 (33) IN
 (43) 27.05.2022
 (72) KANDULA, Mahesh
 (74) Eagar & Associates Pty Ltd
-
- (71) CEVA SANTE ANIMALE
 (11) AU-A-2021357736
 (21) 2021357736 (22) 06.10.2021
 (54) METHOD FOR DETECTING CYSTOISOSPORA SUIIS
 (51) Int. Cl.
 C12Q 1/686 (2018.01)
 C12Q 1/6893 (2018.01)
 (87) WO2022/074059
 (31) 20306162.7 (32) 07.10.20 (33) EP
 (43) 14.04.2022
 (72) HOMMONNAY, Zalan; KISS, Itsvan
 (74) Spruson & Ferguson
-
- (71) CG BIO CO., LTD.
 (11) AU-A-2021352762
 (21) 2021352762 (22) 27.01.2021
 (54) INJECTABLE CALCIUM PHOSPHATE-BASED BONE GRAFT COMPOSITION HAVING HIGH ELASTICITY AND PREPARATION METHOD THEREOF
 (51) Int. Cl.
 A61L 27/12 (2006.01)
 A61B 17/88 (2006.01)
 A61F 2/28 (2006.01)
 A61L 27/52 (2006.01)
 A61L 27/54 (2006.01)
 (87) WO2022/071636
 (31) 10-2020-0127278 (32) 29.09.20 (33) KR
 (43) 07.04.2022
 (72) RYU, Hyunseung; SEO, Jun-Hyuk; JUNG, Hyochul; RYU, Miyoung; LEE, Ji-hye; PARK, Hyunjung
 (74) James & Wells Intellectual Property
-
- (71) CHANGCHUN GENESCIENCE PHARMACEUTICAL CO., LTD.
 (11) AU-A-2021339606
 (21) 2021339606 (22) 02.04.2021
 (54) APPLICATION OF ESTER GROUP-CONTAINING AROMATIC PROPIONAMIDE COMPOUNDS IN PREPARATION OF DRUGS FOR TREATING URINARY INCONTINENCE
 (51) Int. Cl.
 A61K 31/277 (2006.01)
 A61K 31/4406 (2006.01)
 A61P 13/00 (2006.01)
 (87) WO2022/052455
 (31) 202010959518.3 (32) 14.09.20 (33) CN
 (43) 17.03.2022
 (72) ZHU, Xinfa; ZHU, Ran
 (74) WRAYS PTY LTD
-
- (71) CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.; MEDSHINE DISCOVERY INC.
 (11) AU-A-2021348704
 (21) 2021348704 (22) 28.09.2021
 (54) FUSED TRICYCLIC DERIVATIVE AND PHARMACEUTICAL APPLICATION THEREOF
 (51) Int. Cl.
 C07D 409/14 (2006.01)
 A61K 31/4709 (2006.01)
 A61K 31/4995 (2006.01)
 A61P 11/00 (2006.01)
 C07D 487/04 (2006.01)

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

- C07D 491/056** (2006.01)
(87) WO2022/063317
(31) 202011040519.4 (**32**) 28.09.20 **(33)** CN
 202011615061.0 30.12.20 CN
 202110357594.1 01.04.21 CN
 202110648266.7 10.06.21 CN
 202111094082.7 17.09.21 CN
(43) 31.03.2022
(72) ZHANG, Peng; LUO, Yunfu; GAO, Feng; CHEN, Shuhui
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** CHIESI FARMACEUTICI S.P.A.
(11) AU-A-2021386405
(21) 2021386405 (**22**) 26.11.2021
(54) PHTHALAZINE DERIVATIVES AS P2X3 INHIBITORS
(51) Int. Cl.
A61P 11/00 (2006.01)
A61K 31/502 (2006.01)
C07D 237/30 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 417/14 (2006.01)
(87) WO2022/112493
(31) 20210200.0 (**32**) 27.11.20 **(33)** EP
(43) 02.06.2022
(72) FIORELLI, Claudio; BRUNO, Paolo; BIAGETTI, Matteo; BAKER-GLENN, Charles; VAN DE POËL, Hervé
(74) WRAYS PTY LTD
-
- (71)** CHIESI FARMACEUTICI S.P.A.
(11) AU-A-2021386684
(21) 2021386684 (**22**) 26.11.2021
(54) (AZA)QUINOLINE 4-AMINES DERIVATIVES AS P2X3 INHIBITORS
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/502 (2006.01)
A61P 11/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 417/14 (2006.01)
(87) WO2022/112491
(31) 20210195.2 (**32**) 27.11.20 **(33)** EP
(43) 02.06.2022
(72) FIORELLI, Claudio; BRUNO, Paolo; BIAGETTI, Matteo; BAKER-GLENN, Charles; VAN DE POËL, Hervé
(74) WRAYS PTY LTD
-
- (71)** CHIESI FARMACEUTICI S.P.A.
(11) AU-A-2021388923
(21) 2021388923 (**22**) 26.11.2021
(54) AMINO QUINAZOLINE DERIVATIVES AS P2X3 INHIBITORS
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/517 (2006.01)
A61P 11/00 (2006.01)
C07D 403/14 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)
(87) WO2022/112490
(31) 20210189.5 (**32**) 27.11.20 **(33)** EP
-
- (43)** 02.06.2022
(72) FIORELLI, Claudio; BRUNO, Paolo; BIAGETTI, Matteo; PIZZIRANI, Daniela; PALA, Daniele; RONCHI, Paolo; GUARIENTO, Sara; BAKER-GLENN, Charles; VAN DE POËL, Hervé; HIRST, Kim Louise
(74) WRAYS PTY LTD
-
- (71)** CHIESI FARMACEUTICI S.P.A.
(11) AU-A-2021402526
(21) 2021402526 (**22**) 13.12.2021
(54) DIHYDROFUOPYRIDINE DERIVATIVES AS RHO- KINASE INHIBITORS
(51) Int. Cl.
C07D 491/048 (2006.01)
A61K 31/506 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
(87) WO2022/128843
(31) 20214144.6 (**32**) 15.12.20 **(33)** EP
(43) 23.06.2022
(72) RANCATI, Fabio; ACCETTA, Alessandro; CAPELLI, Anna Maria; PALA, Daniele; EDWARDS, Christine; PASQUA, Adele Elisa; KAPADNIS, Prashant Bhimrao; CHEGUILLAUME, Arnaud Jean Fran#ois Auguste; CLARK, David Edward
(74) WRAYS PTY LTD
-
- (71)** CHIESI FARMACEUTICI S.P.A.
(11) AU-A-2021402527
(21) 2021402527 (**22**) 13.12.2021
(54) DIHYDROFUOPYRIDINE DERIVATIVES AS RHO-KINASE INHIBITORS
(51) Int. Cl.
C07D 491/048 (2006.01)
A61K 31/506 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
(87) WO2022/128848
(31) 20214144.6 (**32**) 15.12.20 **(33)** EP
(43) 23.06.2022
(72) RANCATI, Fabio; ACCETTA, Alessandro; CAPELLI, Anna Maria; PALA, Daniele; EDWARDS, Christine; PASQUA, Adele Elisa; KAPADNIS, Prashant Bhimrao; CHEGUILLAUME, Arnaud Jean Fran#ois Auguste; CLARK, David Edward
(74) WRAYS PTY LTD
-
- (71)** China Electric Power Research Institute
(11) AU-A-2022275536
(21) 2022275536 (**22**) 08.08.2022
(54) Method and apparatus for monitoring synchronous safety and stability of grid-connected renewable energy system, medium, device and program
(51) Int. Cl.
H02J 3/00 (2006.01)
(31) 202111316625.5 (**32**) 09.11.21 **(33)** CN
(43) 25.05.2023
(72) SUN, Huadong; WANG, Yiming; XU, Shiyun; ZHAO, Bing; WANG, Shuyan; BI, Jingtian
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71)** CHINA PETROLEUM & CHEMICAL CORPORATION; SINOPEC CHONGQING SVW CHEMICAL CO., LTD.
(11) AU-A-2021359535
(21) 2021359535 (**22**) 14.10.2021
(54) ETHYLENE-VINYL ALCOHOL COPOLYMER COMPOSITION, AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
C08L 29/04 (2006.01)
C08F 210/02 (2006.01)
C08F 218/08 (2006.01)
C08K 3/10 (2018.01)
C08K 3/26 (2006.01)
C08K 3/32 (2006.01)
C08K 3/38 (2006.01)
C08K 5/09 (2006.01)
(87) WO2022/078457
(31) 202011103182.7 (**32**) 15.10.20 **(33)** CN
 202011104215.X 15.10.20 CN
(43) 21.04.2022
(72) DOU, Yujin; WANG, Qingquan; HU, Lamei; HE, Lingzhi; HUANG, Yingbin; WANG, Wen; WAN, Siqian
(74) WRAYS PTY LTD
-
- (71)** CIMA S.P.A.
(11) AU-A-2021360298
(21) 2021360298 (**22**) 13.10.2021
(54) APPARATUS FOR FILLING AND SEALING BAGS INTENDED FOR CONTAINING BANKNOTES
(51) Int. Cl.
B65H 29/46 (2006.01)
B65H 31/10 (2006.01)
B65H 31/14 (2006.01)
(87) WO2022/079625
(31) 10202000024370 (**32**) 15.10.20 **(33)** IT
(43) 21.04.2022
(72) RAZZABONI, Vittorio; RAZZABONI, Nicoletta
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** CLEAN SEED AGRICULTURAL TECHNOLOGIES LTD.
(11) AU-A-2021343570
(21) 2021343570 (**22**) 16.09.2021
(54) BULK TRANSFER DELIVERY SYSTEM FOR MULTIPLE AGRICULTURAL PRODUCTS
(51) Int. Cl.
A01C 7/08 (2006.01)
A01C 7/20 (2006.01)
(87) WO2022/056616
(31) 63/079233 (**32**) 16.09.20 **(33)** US
 3,093,241 16.09.20 CA
(43) 24.03.2022
(72) MOLDER, Daniel Kirk Stanley; RUFF, Robert Sydney; WILSON, Gordon Blair; SCHEMBRI, Charles Joseph; QUON Edward; RUSH, Colin Michael; SCHULTZ, Jason William; JHEETAY, Manmohanjit Singh
(74) Davies Collison Cave Pty Ltd

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

- (71) CLEMENZI, R.A.; SIGLIN, J.A.
 (11) AU-A-2021344408
 (21) 2021344408 (22) 15.09.2021
 (54) MODULAR ENCAPSULATED HEAT PUMPS
 (51) Int. Cl.
 F24F 1/0059 (2019.01)
 F24F 1/00 (2019.01)
 F24F 1/0063 (2019.01)
 F25B 41/20 (2021.01)
 F25B 41/26 (2021.01)
 (87) WO2022/060913
 (31) 63/137,437 (32) 14.01.21 (33) US
 63/141,959 26.01.21 US
 63/078,411 15.09.20 US
 (43) 24.03.2022
 (72) CLEMENZI, Richard, A.; SIGLIN, Judith, A.
 (74) Intelli-Products Inc.
-
- (71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
 (11) AU-A-2022348886
 (21) 2022348886 (22) 04.11.2022
 (54) OBJECT RECOGNITION
 (51) Int. Cl.
 G06T 7/00 (2017.01)
 (31) 2021903529 (32) 04.11.21 (33) AU
 (43) 25.05.2023
 (72) VALENCIA, Phillip
 (74) Davies Collison Cave Pty Ltd
-
- (71) COMMSCOPE TECHNOLOGIES LLC
 (11) AU-A-2021358532
 (21) 2021358532 (22) 07.10.2021
 (54) SPLICE CLOSURE
 (51) Int. Cl.
 G02B 6/44 (2006.01)
 (87) WO2022/076722
 (31) 63/089,158 (32) 08.10.20 (33) US
 63/185,780 07.05.21 US
 63/208,174 08.06.21 US
 63/225,309 23.07.21 US
 63/238,587 30.08.21 US
 63/252,971 06.10.21 US
 (43) 14.04.2022
 (72) BRYON, Roel Modest Willy; GEENS, Johan; VASTMANS, Kristof; DE ZITTER, Samory; CLAESSENS, Bart Matthe; COENEGRACHT, Philippe; ZAVREL, Jiri; ALLEN, Barry Wayne
 (74) Davies Collison Cave Pty Ltd
-
- (71) COMPAGNIE LAITIERE EUROPEENNE
 (11) AU-A-2021359742
 (21) 2021359742 (22) 12.10.2021
 (54) METHOD FOR PURIFYING A CATIONIC PROTEIN FRACTION AND FRACTION THUS OBTAINED
 (51) Int. Cl.
 C07K 1/34 (2006.01)
 C07K 1/36 (2006.01)
 C07K 14/495 (2006.01)
 C07K 14/79 (2006.01)
 (87) WO2022/078976
 (31) FR2010423 (32) 12.10.20 (33) FR
-
- (43) 21.04.2022
 (72) MIKOGAMI, Takashi; LECHEVIN, Carine
 (74) Madderns Pty Ltd
-
- (71) CONNECTOR TECHNOLOGIES PTY LTD
 (11) AU-A-2021357160
 (21) 2021357160 (22) 04.10.2021
 (54) INTRINSICALLY SAFE ELECTRICAL CONNECTOR
 (51) Int. Cl.
 H01R 13/62 (2006.01)
 E05C 19/16 (2006.01)
 H01F 38/14 (2006.01)
 H01R 11/30 (2006.01)
 H01R 13/50 (2006.01)
 H01R 13/641 (2006.01)
 H01R 13/66 (2006.01)
 H01R 13/703 (2006.01)
 H01R 31/06 (2006.01)
 H02J 5/00 (2016.01)
 H02J 7/02 (2016.01)
 H02J 50/12 (2016.01)
 H02M 7/00 (2006.01)
 (87) WO2022/073060
 (31) 2020903612 (32) 06.10.20 (33) AU
 (43) 14.04.2022
 (72) BALLINGALL, Shane; DE ANDRADE, Jose; KABZINSKI, Richard; ROSEWARNE, Karl; WILLIS, Ryan
 (74) Patenteur Pty Ltd
-
- (71) CONOCOPHILLIPS COMPANY
 (11) AU-A-2021358018
 (21) 2021358018 (22) 04.10.2021
 (54) SUBSEA EQUIPMENT INSTALLATION
 (51) Int. Cl.
 E21B 19/00 (2006.01)
 (87) WO2022/076317
 (31) 63/087,364 (32) 05.10.20 (33) US
 17/493,301 04.10.21 US
 (43) 14.04.2022
 (72) WOIE, Rune; KVARME, Leif
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CONTROLPOINT INC.
 (11) AU-A-2021358538
 (21) 2021358538 (22) 07.10.2021
 (54) METHODS AND APPARATUSES FOR DETECTING RESPIRATORY INFECTIONS
 (51) Int. Cl.
 G01N 35/10 (2006.01)
 C12Q 1/6804 (2018.01)
 G01N 33/52 (2006.01)
 G01N 33/558 (2006.01)
 (87) WO2022/076734
 (31) 63/089,523 (32) 08.10.20 (33) US
 (43) 14.04.2022
 (72) WALKER, Paula; CALLAHAN, Johnny
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CONTROL SOLUTIONS, INC.; CARESPODI, J.; REED, J.J.; KNOX, M.A.; RICHARDSON, R.
 (11) AU-A-2021354185
 (21) 2021354185 (22) 30.09.2021
 (54) POWDER PEST CONTROL COMPOSITIONS AND METHODS OF USING
 (51) Int. Cl.
 A01P 7/02 (2006.01)
 A01M 25/00 (2006.01)
 A01N 25/00 (2006.01)
 A01N 25/12 (2006.01)
 A01N 43/36 (2006.01)
 A01N 43/40 (2006.01)
 A01N 47/02 (2006.01)
 A01N 47/34 (2006.01)
 A01N 47/38 (2006.01)
 A01N 51/00 (2006.01)
 A01P 7/04 (2006.01)
 (87) WO2022/072746
 (31) 63/085,633 (32) 30.09.20 (33) US
 (43) 07.04.2022
 (72) CARESPODI, John; REED, Janis Johnson; KNOX, Marie Ann; RICHARDSON, Ron
 (74) Davies Collison Cave Pty Ltd
-
- (71) CONVATEC TECHNOLOGIES INC.
 (11) AU-A-2021361238
 (21) 2021361238 (22) 14.10.2021
 (54) OSTOMY SYSTEMS AND METHODS
 (51) Int. Cl.
 A61F 5/44 (2006.01)
 A61F 5/445 (2006.01)
 (87) WO2022/082215
 (31) 63/092,437 (32) 15.10.20 (33) US
 (43) 21.04.2022
 (72) FEARN, Robert; RAMIREZ-AYALA, David; KAEFER, Sabrina; DOROFEEVA, Irina; YUSCHAK, Thomas; BHAVARAJU, Naresh; SHAKEEL, Asif; WADDELL, Jeanneane
 (74) Houlihan Intellectual Property Pty Ltd
-
- (71) COOPERVISION INTERNATIONAL LIMITED
 (11) AU-A-2022267043
 (21) 2022267043 (22) 22.04.2022
 (54) CONTACT LENSES FOR USE IN PREVENTING OR SLOWING THE DEVELOPMENT OR PROGRESSION OF MYOPIA AND RELATED METHODS
 (51) Int. Cl.
 G02C 7/04 (2006.01)
 (87) WO2022/229606
 (31) 63/181,247 (32) 29.04.21 (33) US
 (43) 03.11.2022
 (72) CHAMBERLAIN, Paul; BRADLEY, Arthur; ARUMUGAM, Baskar; WEBBER, Martin; HAMMOND, David S
 (74) Griffith Hack
-
- (71) CRINETICS PHARMACEUTICALS, INC.
 (11) AU-A-2021341936
 (21) 2021341936 (22) 07.09.2021
 (54) FORMULATIONS OF A SOMATOSTATIN MODULATOR
 (51) Int. Cl.

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

- A61K 31/472** (2006.01)
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 31/4709 (2006.01)
A61P 5/08 (2006.01)
- (87) WO2022/055880
(31) 63/076,024 (32) 09.09.20 (33) US
(43) 17.03.2022
(72) BURKE, Gerald; YATES, Ian; BU-LOVSKY, Hannah; KYBURZ, Kyle; TYLER, Clayton
(74) FB Rice Pty Ltd
-
- (71) CROVER LTD
(11) AU-A-2021339043
(21) 2021339043 (22) 09.09.2021
(54) DEVICE FOR MOVING THROUGH A GRANULAR MEDIUM
(51) Int. Cl.
B62D 57/036 (2006.01)
B62D 57/04 (2006.01)
- (87) WO2022/053810
(31) 2014360.8 (32) 11.09.20 (33) GB
(43) 17.03.2022
(72) CONTI, Lorenzo; LUKIANOV, Artem
(74) Elliptic Legal & Patent Services
-
- (71) CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD
(11) AU-A-2021349904
(21) 2021349904 (22) 27.09.2021
(54) A CLASS OF FUSED RING COMPOUNDS, AND PREPARATION AND USE THEREOF
(51) Int. Cl.
C07D 473/18 (2006.01)
A61K 31/522 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
- (87) WO2022/063303
(31) 202011044828.9 (32) 28.09.20 (33) CN
202110905531.5 05.08.21 CN
(43) 31.03.2022
(72) ZHAO, Chuanwu; WANG, Zhenyu; ZHANG, Chaozai; QI, Fei; CHEN, Liqian; JIANG, Chunhua; FAN, Lixue; CHAI, Xiaoling; LI, Chunna; ZHANG, Yan
(74) Davies Collison Cave Pty Ltd
-
- (71) CUROGEN TECHNOLOGY CO., LTD.; RESEARCH # BUSINESS FOUNDATION SUNGKYUNKWAN UNIVERSITY
(11) AU-A-2022211175
(21) 2022211175 (22) 19.01.2022
(54) SSU72 PROTEIN OR POLYNUCLEOTIDE FOR TREATING AND DIAGNOSING LIVER CANCER
(51) Int. Cl.
A61K 38/46 (2006.01)
A61P 35/00 (2006.01)
C12Q 1/686 (2018.01)
G01N 33/50 (2006.01)
G01N 33/53 (2006.01)
- (87) WO2022/157630
(31) 10-2021-0008251 (32) 20.01.21 (33) KR
- (43) 28.07.2022
(72) LEE, Chang Woo; LEE, Jin Kwan; KIM, Hyun Soo; KIM, Jae-kyung; YOON, Joon Sup
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CYTOKINETICS, INC.
(11) AU-A-2021373814
(21) 2021373814 (22) 05.11.2021
(54) BICYCLIC 1,4-DIAZEPANONES AND THERAPEUTIC USES THEREOF
(51) Int. Cl.
C07D 243/24 (2006.01)
A61K 31/5513 (2006.01)
A61P 21/00 (2006.01)
C07D 401/06 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 403/06 (2006.01)
C07D 403/10 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 405/06 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 409/12 (2006.01)
C07D 413/04 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 417/04 (2006.01)
C07D 417/12 (2006.01)
C07D 471/04 (2006.01)
C07D 471/10 (2006.01)
C07D 487/04 (2006.01)
C07D 498/04 (2006.01)
- (87) WO2022/099011
(31) 63/110,776 (32) 06.11.20 (33) US
(43) 12.05.2022
(72) MORGAN, Bradley P.; EVANS, Chris; LU, Pu-Ping; YAMASAKI, Makoto; WANG, Wenyue; COLLIBEE, Scott; MAKINO, Takuya; TSUCHIYA, Kazuyuki; KUROSAKI, Toshio; YAMAKI, Susumu; HONJO, Eriko; KOIZUMI, Yuka; KATOH, Naoto; SEKIOKA, Ryuichi; KURIWAKI, Ikumi
(74) Davies Collison Cave Pty Ltd
-
- (71) DAOUK, A.
(11) AU-A-2021361232
(21) 2021361232 (22) 15.10.2021
(54) STRETCHER EQUIPPED WITH SYSTEMS FOR ATTACHING REMOVABLE MEDICAL EQUIPMENT
(51) Int. Cl.
A61G 1/044 (2006.01)
A61G 1/04 (2006.01)
- (87) WO2022/079396
(31) FR2010538 (32) 15.10.20 (33) FR
(43) 21.04.2022
(72) DAOUK, Antar
(74) Michael Buck IP
-
- (71) DEERE & COMPANY
(11) AU-A-2021359896
(21) 2021359896 (22) 14.10.2021
- (54) ADAPTIVE NARROWBAND INTERFERENCE REJECTION FOR SATELLITE NAVIGATION RECEIVER
(51) Int. Cl.
H04L 25/03 (2006.01)
G06N 20/00 (2019.01)
H04B 7/08 (2006.01)
- (87) WO2022/082202
(31) 63/093,161 (32) 16.10.20 (33) US
17/449,584 30.09.21 US
(43) 21.04.2022
(72) YU, Wei; KAPLAN, Mark, P.; KEEGAN, Richard, G.; LI, David, M.
(74) Davies Collison Cave Pty Ltd
-
- (71) DEERE & COMPANY
(11) AU-A-2021361160
(21) 2021361160 (22) 14.10.2021
(54) ADAPTIVE NARROWBAND INTERFERENCE REJECTION FOR SATELLITE NAVIGATION RECEIVER
(51) Int. Cl.
H04L 25/03 (2006.01)
G06N 20/00 (2019.01)
H04L 7/08 (2006.01)
- (87) WO2022/082206
(31) 63/093,161 (32) 16.10.20 (33) US
17/449,589 30.09.21 US
(43) 21.04.2022
(72) YU, Wei; KAPLAN, Mark, P.; KEEGAN, Richard, G.; LI, David, M.
(74) Davies Collison Cave Pty Ltd
-
- (71) DELAVAL HOLDING AB
(11) AU-A-2021391080
(21) 2021391080 (22) 29.11.2021
(54) MILKING PARLOUR WITH A SUPPORT DEVICE FOR THE LONG MILK TUBE
(51) Int. Cl.
A01J 5/04 (2006.01)
A01K 1/12 (2006.01)
- (87) WO2022/119492
(31) 2051405-5 (32) 01.12.20 (33) SE
(43) 09.06.2022
(72) HAMERTON, Lance; LEDZION, Emanuel; MIRSKI, Slawomir; WIPPERFURTH, Stuart
(74) Spruson & Ferguson
-
- (71) DYNASCAN TECHNOLOGY CORP.
(11) AU-A-2021365213
(21) 2021365213 (22) 16.09.2021
(54) DISPLAY APPARATUS AND METHOD FOR CONTROLLING THE SAME
(51) Int. Cl.
G05D 23/19 (2006.01)
- (87) WO2022/083369
(31) 17/074,230 (32) 19.10.20 (33) US
(43) 28.04.2022
(72) WANG, Tsun-I; WU, Ching-Chun; YANG, Chia-Liang
(74) Davies Collison Cave Pty Ltd
-
- (71) EAGLEPICHER TECHNOLOGIES, LLC
(11) AU-A-2021373588
(21) 2021373588 (22) 01.11.2021

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

- (54) TERMINAL ASSEMBLIES AND METHODS OF USING AND MAKING THE SAME
 (51) Int. Cl.
H01H 71/08 (2006.01)
 (87) WO2022/098604
 (31) 63/109,202 (32) 03.11.20 (33) US
 (43) 12.05.2022
 (72) PUGLIA, Frank Joseph; HALL, Jeff; TREBUKHOVA, Svetlana; SANTEE, Stuart; CAVANAGH, Mike; COOK, Christine; WALLACE, Joe
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) EAR SCIENCE INSTITUTE AUSTRALIA
 (11) AU-A-2021359639
 (21) 2021359639 (22) 14.10.2021
 (54) METHODS FOR GENERATING INNER EAR HAIR CELLS
 (51) Int. Cl.
C12N 5/071 (2010.01)
A61K 35/12 (2015.01)
C12N 5/0793 (2010.01)
G01N 33/50 (2006.01)
 (87) WO2022/077069
 (31) 2020903734 (32) 14.10.20 (33) AU
 (43) 21.04.2022
 (72) WONG, Yee Man Elaine
 (74) WRAYS PTY LTD
-
- (71) ELITE PHARMACEUTICAL SOLUTION INC.
 (11) AU-A-2021349178
 (21) 2021349178 (22) 27.08.2021
 (54) ANTIDIABETIC PHARMACEUTICAL COMPOSITIONS AND PREPARATION METHOD THEREOF
 (51) Int. Cl.
A61K 31/18 (2006.01)
A61K 9/16 (2006.01)
A61K 31/47 (2006.01)
 (87) WO2022/066363
 (31) 17/028,403 (32) 22.09.20 (33) US
 (43) 31.03.2022
 (72) TIAN, Wu; WANG, Yan
 (74) James & Wells Intellectual Property
-
- (71) EMERGENT PRODUCT DEVELOPMENT GAITHERSBURG INC.
 (11) AU-A-2021341801
 (21) 2021341801 (22) 07.09.2021
 (54) AUTOINJECTOR FOR ADMINISTRATION OF MEDICATIONS
 (51) Int. Cl.
A61M 5/19 (2006.01)
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
 (87) WO2022/055839
 (31) 63/075,718 (32) 08.09.20 (33) US
 (43) 17.03.2022
 (72) PAINCHAUD, Gaëtan; YE-MANE-TEKESTE, Girum; TODESCO, Marc
 (74) FB Rice Pty Ltd
-
- (71) ENDORON MEDICAL LTD.
 (11) AU-A-2021348438
 (21) 2021348438 (22) 22.09.2021
 (54) TISSUE ANCHORING DEVICE
 (51) Int. Cl.
A61F 2/07 (2013.01)
A61F 2/24 (2006.01)
A61F 2/82 (2013.01)
A61F 2/848 (2013.01)
A61F 2/958 (2013.01)
 (87) WO2022/064492
 (31) 63/081,386 (32) 22.09.20 (33) US
 (43) 31.03.2022
 (72) TEICHMAN, Eyal; KARMELI, Ron; FELD, Tanhum
 (74) Golja Haines & Friend
-
- (71) ENEOS CORPORATION
 (11) AU-A-2021371594
 (21) 2021371594 (22) 29.10.2021
 (54) CATHODE CATALYST LAYER, ORGANIC HYDRIDE PRODUCTION DEVICE, AND METHOD FOR PREPARING CATHODE CATALYST INK
 (51) Int. Cl.
C25B 9/00 (2021.01)
B01J 37/04 (2006.01)
C25B 3/25 (2021.01)
C25B 11/04 (2021.01)
 (87) WO2022/092257
 (31) PCT/JP2020/040877 (32) 30.10.20 (33) JP
 (43) 05.05.2022
 (72) TAKAMURA Toru; KANEZAWA Miyuki; MATSUOKA Koji; SONAI Atsuo
 (74) WRAYS PTY LTD
-
- (71) ENEOS CORPORATION
 (11) AU-A-2021372131
 (21) 2021372131 (22) 29.10.2021
 (54) CATHODE CATALYST LAYER, ORGANIC HYDRIDE PRODUCTION APPARATUS AND METHOD FOR PREPARING CATHODE CATALYST INK
 (51) Int. Cl.
C25B 9/00 (2021.01)
B01J 37/04 (2006.01)
C25B 3/25 (2021.01)
C25B 11/04 (2021.01)
 (87) WO2022/092258
 (31) PCT/JP2020/040876 (32) 30.10.20 (33) JP
 (43) 05.05.2022
 (72) TAKAMURA Toru; KANEZAWA Miyuki; MATSUOKA Koji; SONAI Atsuo
 (74) WRAYS PTY LTD
-
- (71) ENTOS PHARMACEUTICALS INC.
 (11) AU-A-2021351517
 (21) 2021351517 (22) 01.10.2021
 (54) PROTEOLIPID VESICLES FORMULATED WITH FUSION ASSOCIATED SMALL TRANSMEMBRANE PROTEINS
 (51) Int. Cl.
A61K 47/42 (2017.01)
A61K 9/51 (2006.01)
A61K 31/7088 (2006.01)
A61K 31/713 (2006.01)
A61K 47/18 (2017.01)
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C07C 69/025 (2006.01)
C07C 217/28 (2006.01)
C07C 219/08 (2006.01)
C07F 9/10 (2006.01)
C07K 14/005 (2006.01)
C07K 17/02 (2006.01)
C07K 19/00 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/87 (2006.01)
 (87) WO2022/067446
 (31) 3,094,859 (32) 01.10.20 (33) CA
 (43) 07.04.2022
 (72) LEWIS, John David; RATURI, Arun
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) ENTRION WIND, INC.
 (11) AU-A-2021364092
 (21) 2021364092 (22) 22.09.2021
 (54) MINIMIZING MOVEMENTS OF OFFSHORE WIND TURBINES
 (51) Int. Cl.
B63B 35/44 (2006.01)
B63B 21/50 (2006.01)
B63B 39/02 (2006.01)
B63B 43/04 (2006.01)
B63B 75/00 (2020.01)
F03D 9/30 (2016.01)
F03D 13/25 (2016.01)
 (87) WO2022/086665
 (31) 63/104,695 (32) 23.10.20 (33) US
 17/249,676 09.03.21 US
 (43) 28.04.2022
 (72) JOHNSEN, Eivind; LEE, Li
 (74) Davies Collison Cave Pty Ltd
-
- (71) ESCIENT PHARMACEUTICALS, INC.
 (11) AU-A-2021347360
 (21) 2021347360 (22) 24.09.2021
 (54) MODULATORS OF MAS-RELATED G-PROTEIN RECEPTOR X2 AND RELATED PRODUCTS AND METHODS
 (51) Int. Cl.
C07D 215/40 (2006.01)
A61K 31/517 (2006.01)
A61P 17/04 (2006.01)
C07D 239/94 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
 (87) WO2022/067094
 (31) 63/083,638 (32) 25.09.20 (33) US
 63/145,407 03.02.21 US
 63/211,987 17.06.21 US
 (43) 31.03.2022
 (72) LANIER, Marion; BOEHM, Marcus; HUANG, Liming; MARTINBOROUGH, Esther; SAINZ, Marcos; SELFRIDGE, Brandon; YEAGER, Adam
 (74) Davies Collison Cave Pty Ltd
-
- (71) ETA GREEN POWER LTD.
 (11) AU-A-2021370853
 (21) 2021370853 (22) 27.10.2021
 (54) AN INDUCTOR COIL

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

- (51) Int. Cl.
H01F 3/14 (2006.01)
H01F 27/28 (2006.01)
H01F 27/30 (2006.01)
H01F 27/34 (2006.01)
H01F 41/071 (2016.01)
(87) WO2022/090276
(31) 20204342.8 (32) 28.10.20 (33) EP
(43) 05.05.2022
(72) BOWMAN, Liam
(74) Spruson & Ferguson
-
- (71) EUROPEAN MOLECULAR BIOLOGY LABORATORY
(11) AU-A-2021356099
(21) 2021356099 (22) 06.10.2021
(54) SCREENING METHOD FOR THE IDENTIFICATION OF NOVEL THERAPEUTIC COMPOUNDS
(51) Int. Cl.
C12N 9/88 (2006.01)
(87) WO2022/074066
(31) 20200263.0 (32) 06.10.20 (33) EP
(43) 14.04.2022
(72) HENTZE, Matthias W.; HUPPERTZ, Ina
(74) FPA Patent Attorneys Pty Ltd
-
- (71) EVONIK OPERATIONS GMBH
(11) AU-A-2021339872
(21) 2021339872 (22) 25.08.2021
(54) SELECTIVE LASER SINTERING OF POLYMERIC POWDERS EMBEDDED WITH WATER-SOLUBLE FLOW AD-DITIVES
(51) Int. Cl.
B33Y 70/10 (2020.01)
B29C 64/153 (2017.01)
B33Y 40/20 (2020.01)
(87) WO2022/053315
(31) 63/075,544 (32) 08.09.20 (33) US
(43) 17.03.2022
(72) ACREMAN, Kevin; DADSETAN, Mahrokh; HANSON, William; JONES, Marshall Scott
(74) AJ PARK
-
- (71) EXCIR WORKS CORP.
(11) AU-A-2021350303
(21) 2021350303 (22) 28.09.2021
(54) ELECTRONIC WASTE COMPOSITE ARTICLE OR MATERIAL AND PROCESS FOR MAKING SAME
(51) Int. Cl.
C22B 7/00 (2006.01)
B01D 11/02 (2006.01)
B01J 38/00 (2006.01)
B29B 17/00 (2006.01)
C08K 9/00 (2006.01)
C08K 11/00 (2006.01)
C22B 3/04 (2006.01)
(87) WO2022/061476
(31) 63/084,095 (32) 28.09.20 (33) US
(43) 31.03.2022
(72) LOGAN, Aaron; SKINGLE, Ryan; DERKACZ, Patrick Robert; SALIMI, Hiwa; MORADI, Loghman; MCAVOY, Jessica Marie; MOUSSA, Abir Chahrazad Borhot; RAJABIAN, Mahmoud
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) EXPERIENCE KNOWLEDGE STRATEGY, S.L.
(11) AU-A-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
(72) VILLEGAS NÚÑEZ, Javier; MEDINA GRACIA, Ricardo; ARÉVALO AGUILAR, Pablo; HURTADO CUERVA, Sergio
(74) Spruson & Ferguson
-
- (71) EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY
(11) AU-A-2021383914
(21) 2021383914 (22) 10.11.2021
(54) PITCH COMPOSITIONS FOR SPINNING INTO CARBON ARTICLES AND METHODS RELATING THERETO
(51) Int. Cl.
D01F 9/145 (2006.01)
D01F 9/15 (2006.01)
D01F 9/155 (2006.01)
D01F 9/32 (2006.01)
(87) WO2022/109523
(31) 63/116,598 (32) 20.11.20 (33) US
(43) 27.05.2022
(72) SMITH, Stuart E.; FERRY, William M.; EDMOND, Kazem V.; GOPINADHAN, Manesh; ALVAREZ, Nicolas J.; YOON, Heedong; CHASE, Clarence E.; RYAN, Daniel J.
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) F. HOFFMANN-LA ROCHE AG; GENENTECH, INC.
(11) AU-A-2021361108
(21) 2021361108 (22) 14.10.2021
(54) NON-COVALENT PROTEIN-HYALURONAN CONJUGATES FOR LONG-ACTING OCULAR DELIVERY
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 47/61 (2017.01)
A61K 47/64 (2017.01)
A61P 27/02 (2006.01)
C07K 14/47 (2006.01)
C07K 14/705 (2006.01)
C07K 16/22 (2006.01)
(87) WO2022/079161
(31) 63/092,251 (32) 15.10.20 (33) US
63/250,782 30.09.21 US
(43) 21.04.2022
(72) DENGL, Stefan; KELLEY, Robert, Franklin; KETTENBERGER, Hubert; HANNOUSH, Rami; HANSEN, Simon Theodor; HUELSMANN, Peter Michael; MEHTA, Shrenik Chetan; TESAR, Dev-in Brent
(74) Griffith Hack
-
- (71) FATE THERAPEUTICS, INC.
(11) AU-A-2021358110
(21) 2021358110 (22) 08.10.2021
(54) ENGINEERED IPSC AND ARMED IMMUNE EFFECTOR CELLS
(51) Int. Cl.
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C12N 5/074 (2010.01)
C12N 5/0783 (2010.01)
(87) WO2022/076910
(31) 63/090,113 (32) 09.10.20 (33) US
63/172,383 08.04.21 US
(43) 14.04.2022
(72) LU, Dan; VALAMEHR, Bahram; PERALTA, Eigen; LEE, Tom; WITTY, Alec
(74) Spruson & Ferguson
-
- (71) FERIDA SOLUTIONS AB
(11) AU-A-2021343111
(21) 2021343111 (22) 13.09.2021
(54) DEVICE FOR MEASURING AN INNER WIDTH OF A POCKET ARRANGED IN A SURGICAL PLANE DEEP TO THE SKIN OR UNDERLYING TISSUE
(51) Int. Cl.
A61B 5/107 (2006.01)
A61B 17/02 (2006.01)
A61B 18/12 (2006.01)
A61B 90/00 (2016.01)
A61F 2/46 (2006.01)
(87) WO2022/060278
(31) 2051076-4 (32) 15.09.20 (33) SE
(43) 24.03.2022
(72) THORFINN, Johan; HEDÉN, Per
(74) FB Rice Pty Ltd
-
- (71) FORBUILD CO., LTD.
(11) AU-A-2022320205
(21) 2022320205 (22) 25.05.2022
(54) ALUMINUM PIPE SUPPORT
(51) Int. Cl.
E04G 25/06 (2006.01)
E04G 1/08 (2006.01)
E04G 7/34 (2006.01)
E04G 25/00 (2006.01)
(87) WO2023/007931
(31) 2021-123411 (32) 28.07.21 (33) JP
(43) 02.02.2023
(72) MORIMOTO Takayuki
(74) FPA Patent Attorneys Pty Ltd
-
- (71) FRED HUTCHINSON CANCER CENTER; MEMORIAL SLOAN KETTERING CANCER CENTER
(11) AU-A-2021364904
(21) 2021364904 (22) 22.10.2021
(54) SYNTHETIC INTRONS FOR TARGETED GENE EXPRESSION
(51) Int. Cl.
C12N 15/09 (2006.01)
A61P 35/00 (2006.01)
C12N 15/11 (2006.01)
(87) WO2022/087427
(31) 63/105,143 (32) 23.10.20 (33) US
63/160,405 12.03.21 US

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

- (43) 28.04.2022
 (72) BRADLEY, Robert K.; ABDEL-WA-HAB, Omar; NORTH, Khrystyna; BEN-BARCHE, Salima; LIU, Bo
 (74) Madderns Pty Ltd
-
- (71) FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
 (11) AU-A-2021339950
 (21) 2021339950 (22) 10.09.2021
 (54) CLOSING ELEMENT FOR A FLUID LINE
 (51) Int. Cl.
A61M 39/20 (2006.01)
A61M 39/18 (2006.01)
A61M 39/26 (2006.01)
 (87) WO2022/053635
 (31) 20195804.8 (32) 11.09.20 (33) EP
 (43) 17.03.2022
 (72) LAFFAY, Philippe; DUMONT-D'AYOT, François; LUAIRE, Benoit; BREHM, Winfried; KAISER, Martin; SEIT, Paul; STERZER, Rafael
 (74) Davies Collison Cave Pty Ltd
-
- (71) FUJIFILM CORPORATION
 (11) AU-A-2021355738
 (21) 2021355738 (22) 05.10.2021
 (54) METHOD FOR PRODUCING CELL FORMULATION FOR JOINT TREATMENT, CELL FORMULATION FOR JOINT TREATMENT, AND METHOD FOR CULTURING MESENCHYMAL STEM CELLS
 (51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 35/28 (2015.01)
A61P 19/02 (2006.01)
 (87) WO2022/075294
 (31) 2020-169712 (32) 07.10.20 (33) JP
 2021-011736 28.01.21 JP
 (43) 14.04.2022
 (72) NAKAMURA Kentaro; YOSHINO Yuichi; INADA Atsushi; KITAHASHI Tsukasa
 (74) Griffith Hack
-
- (71) Futu Network Technology (Shenzhen) Co., Ltd.
 (11) AU-A-2021427872
 (21) 2021427872 (22) 05.11.2021
 (54) Method and apparatus for data processing in equity incentive system
 (51) Int. Cl.
G06Q 40/04 (2012.01)
 (43) 25.05.2023
 (72) HAN, Zhiwei
 (74) DAVIS IP PTY LTD
-
- (71) FUTU NETWORK TECHNOLOGY (SHENZHEN) CO., LTD.
 (11) AU-A-2022293513
 (21) 2022293513 (22) 28.04.2022
 (54) DATA COMPARISON METHOD AND APPARATUS, DEVICE AND STORAGE MEDIUM
 (51) Int. Cl.
-
- G06Q 40/04* (2012.01)
G06F 16/904 (2019.01)
G06T 11/20 (2006.01)
 (87) WO2022/262440
 (31) 202110673176.3 (32) 17.06.21 (33) CN
 (43) 22.12.2022
 (72) ZHOU, Jucheng
 (74) MINTER ELLISON
-
- (71) FUTURE MOTION, INC.
 (11) AU-A-2021358855
 (21) 2021358855 (22) 15.09.2021
 (54) SUSPENSION SYSTEMS FOR AN ELECTRIC SKATEBOARD
 (51) Int. Cl.
A63C 17/12 (2006.01)
A63C 17/00 (2006.01)
A63C 17/08 (2006.01)
B62K 11/00 (2013.01)
 (87) WO2022/076141
 (31) 63/088,192 (32) 06.10.20 (33) US
 17/229,572 13.04.21 US
 17/474,858 14.09.21 US
 (43) 14.04.2022
 (72) DOERKSEN, Kyle Jonathan; SLUITER, Maximilian Fredrick Ballenger
 (74) CreatelP
-
- (71) GALDERMA HOLDING SA
 (11) AU-A-2021339071
 (21) 2021339071 (22) 07.09.2021
 (54) NOVEL JAK INHIBITOR COMPOUNDS, METHOD FOR SYNTHESIZING SAME AND USE THEREOF
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/5365 (2006.01)
A61P 17/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/053931
 (31) 63/075,639 (32) 08.09.20 (33) US
 (43) 17.03.2022
 (72) OUVRY, Gilles; MUSICKI, Branislav; HARRIS, Craig; BOUIX-PETER, Claire; FOUCHET, Marie-Hélène; GEORGE, Nicolas
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GALDERMA HOLDING SA
 (11) AU-A-2021340000
 (21) 2021340000 (22) 10.09.2021
 (54) NOVEL JAK INHIBITOR COMPOUNDS, METHOD FOR SYNTHESIZING SAME AND USE THEREOF
 (51) Int. Cl.
A61P 17/00 (2006.01)
A61K 31/5383 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 498/04 (2006.01)
 (87) WO2022/054005
 (31) 63/078,054 (32) 14.09.20 (33) US
 (43) 17.03.2022
 (72) OUVRY, Gilles; MUSICKI, Branislav; HARRIS, Craig; THOREAU, Etienne
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GALDERMA HOLDING SA
 (11) AU-A-2021341899
 (21) 2021341899 (22) 10.09.2021
 (54) NOVEL JAK INHIBITOR COMPOUNDS, METHOD FOR SYNTHESIZING SAME AND USE THEREOF
 (51) Int. Cl.
A61P 17/00 (2006.01)
A61K 31/437 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
 (87) WO2022/054006
 (31) 63/077,542 (32) 11.09.20 (33) US
 (43) 17.03.2022
 (72) OUVRY, Gilles; MUSICKI, Branislav; HARRIS, Craig; BOUIX-PETER, Claire; FOUCHET, Marie-Hélène; GEORGE, Nicolas
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GAMBRO LUNDIA AB
 (11) AU-A-2021360147
 (21) 2021360147 (22) 04.10.2021
 (54) MEMBRANE WITH IMMOBILIZED ANTICOAGULANT AND PROCESS FOR PRODUCING SAME
 (51) Int. Cl.
B01D 67/00 (2006.01)
A61M 1/36 (2006.01)
B01D 69/02 (2006.01)
B01D 69/08 (2006.01)
B01D 69/14 (2006.01)
B01D 71/08 (2006.01)
B01D 71/68 (2006.01)
 (87) WO2022/078785
 (31) 20201361.1 (32) 12.10.20 (33) EP
 (43) 21.04.2022
 (72) WESSLING, Matthias; ALDERS, Michael; ROSE, Ilka; KATHER, Michael; MENDA, Ralf; KRAUSE, Bernd; STORR, Markus; REMPFER, Martin; KURBEL, Vivian Stefan
 (74) Griffith Hack
-
- (71) GATE HIVE LTD.
 (11) AU-A-2021355558
 (21) 2021355558 (22) 01.10.2021
 (54) BEEKEEPING HIVE AND METHOD OF BEEKEEPING
 (51) Int. Cl.
A01K 47/06 (2006.01)
A01K 47/00 (2006.01)
A01K 57/00 (2006.01)
 (87) WO2022/067442
 (31) 63/086,808 (32) 02.10.20 (33) US
 63/161,039 15.03.21 US
 (43) 07.04.2022
 (72) JOBB, Grant Richard
 (74) WRAYS PTY LTD
-
- (71) GBS HOLDINGS LLC
 (11) AU-A-2021370640
 (21) 2021370640 (22) 26.10.2021
 (54) BOX BLANKS, SYSTEMS, AND METHODS
 (51) Int. Cl.
B65D 5/02 (2006.01)
B65D 5/468 (2006.01)

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

- B65D 77/06** (2006.01)
(87) WO2022/093758
(31) 63/105,593 **(32)** 26.10.20 **(33)** US
(43) 05.05.2022
(72) CROSBY, Bryan Justin Robert; TAWIL, Ammar Al
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** GEN1E LIFESCIENCES INC.
(11) AU-A-2021370893
(21) 2021370893 **(22)** 21.10.2021
(54) CRYSTALLINE 5-(DI-METHYLAMINO)-N-(4-(MORPHOLINOMETHYL)PHENYL)NAPHTHALENE-1-SULFONAMIDE DI-HYDROCHLORIDE DI-HYDRATE
(51) Int. Cl.
C07D 295/135 (2006.01)
A61K 31/5375 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/093610
(31) 63/106,991 **(32)** 29.10.20 **(33)** US
(43) 05.05.2022
(72) GALAN, Adam; LAL, Ritu; LUO, Wendy
(74) Minter Ellison
-
- (71)** GENENTECH, INC.
(11) AU-A-2021360935
(21) 2021360935 **(22)** 14.10.2021
(54) HYALURONIC ACID BINDING DERIVATIVES OF VERSICAN (VG1) FOR LONG ACTING DELIVERY OF THERAPEUTICS
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 47/61 (2017.01)
A61K 47/64 (2017.01)
A61P 27/02 (2006.01)
C07K 14/47 (2006.01)
C07K 14/705 (2006.01)
C07K 16/22 (2006.01)
(87) WO2022/081835
(31) 63/250,782 **(32)** 30.09.21 **(33)** US
 63/092,251 15.10.20 US
(43) 21.04.2022
(72) KELLEY, Robert, Franklin, Jr.; MEHTA, Shrenik, Chetan; TESAR, Devin, Brent; HANNOUSH, Rami; HANSEN, Simon, Theodor; DENGL, Stefan; KETTENBERGER, Hubert; HUELSMANN, Peter, Michael
(74) Griffith Hack
-
- (71)** GENERAL ELECTRIC COMPANY
(11) AU-A-2021345432
(21) 2021345432 **(22)** 26.10.2021
(54) SYSTEM AND METHOD FOR PROVIDING GRID-FORMING CONTROL OF AN INVERTER-BASED RESOURCE
(51) Int. Cl.
H02J 3/16 (2006.01)
F03D 7/04 (2006.01)
H02J 3/24 (2006.01)
H02J 3/38 (2006.01)
H02J 3/46 (2006.01)
(87) WO2022/061318
(31) 17/024,748 **(32)** 18.09.20 **(33)** US
-
- (43)** 24.03.2022
(72) LARSEN, Einar Vaughn; HOWARD, Dustin
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** GENFIT
(11) AU-A-2021372802
(21) 2021372802 **(22)** 29.10.2021
(54) METHODS OF DIAGNOSTIC OF LIVER FIBROSIS
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2022/090452
(31) 20306303.7 **(32)** 30.10.20 **(33)** EP
(43) 05.05.2022
(72) HOSMANE, Suneil; MAGNANENSI, Jérémy; HAJJI, Yacine
(74) Davies Collison Cave Pty Ltd
-
- (71)** GENKORE INC.
(11) AU-A-2021357283
(21) 2021357283 **(22)** 08.10.2021
(54) ENGINEERED GUIDE RNA COMPRISING U-RICH TAIL FOR INCREASING EFFICIENCY OF CRISPR/CAS12F1 SYSTEM, AND USE THEREOF
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
C12N 15/90 (2006.01)
(87) WO2022/075808
(31) 10-2020-0129937 **(32)** 08.10.20 **(33)** KR
 10-2020-0185528 29.12.20 KR
 10-2021-0050093 16.04.21 KR
(43) 14.04.2022
(72) KIM, Yong-Sam; KIM, Do Yon
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** GENKORE INC.
(11) AU-A-2021357377
(21) 2021357377 **(22)** 08.10.2021
(54) ENGINEERED GUIDE RNA FOR INCREASING EFFICIENCY OF CRISPR/CAS12F1 SYSTEM, AND USE OF SAME
(51) Int. Cl.
C12N 15/113 (2010.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/63 (2006.01)
C12N 15/90 (2006.01)
(87) WO2022/075813
(31) 10-2020-0129937 **(32)** 08.10.20 **(33)** KR
 10-2020-0185528 29.12.20 KR
 10-2021-0051552 21.04.21 KR
(43) 14.04.2022
(72) KIM, Yong-Sam; KIM, Do Yon
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** GENKORE INC.
(11) AU-A-2021358805
(21) 2021358805 **(22)** 08.10.2021
(54) ENGINEERED GUIDE RNA FOR INCREASING EFFICIENCY OF CRISPR/CAS12F1 SYSTEM, AND USE THEREOF
(51) Int. Cl.
B01J 20/04 (2006.01)
B01J 20/06 (2006.01)
B01J 20/28 (2006.01)
B01J 20/30 (2006.01)
B01J 20/34 (2006.01)
B01J 39/10 (2006.01)
B01J 47/016 (2017.01)
B01J 49/06 (2017.01)
C22B 26/12 (2006.01)
(87) WO2022/084145
(31) 20306275.7 **(32)** 23.10.20 **(33)** EP
(43) 28.04.2022
(72) GROS, Guillaume; ZENASNI, Ghislène; MUSCHALLE, Didier; GIBAUD, Jean-Philippe
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** GIRGIS INNOVATIONS PTY LTD; KHOURY, E.J.
(11) AU-A-2021356295
(21) 2021356295 **(22)** 06.10.2021
(54) TROLLEY
(51) Int. Cl.
B62B 3/14 (2006.01)
B62B 3/02 (2006.01)
(87) WO2022/073064
(31) 2020903625 **(32)** 07.10.20 **(33)** AU
(43) 14.04.2022
(72) GIRGIS, Sherif
(74) Armour IP
-
- (71)** GLOBERIDE, INC.
(11) AU-A-2021372000
(21) 2021372000 **(22)** 14.09.2021
(54) REEL SEAT FOR FISHING ROD, HANDLE MEMBER FOR FISHING ROD, AND FISHING ROD
(51) Int. Cl.
A01K 87/08 (2006.01)
(87) WO2022/091611
(31) 2020-183348 **(32)** 30.10.20 **(33)** JP
(43) 05.05.2022
(72) KAWAMURA Takuji
(74) K&L Gates

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

-
- (71) GOLDSCHMIDT HOLDING GMBH
 (11) AU-A-2021374765
 (21) 2021374765 (22) 27.10.2021
 (54) BURNING APPARATUS FOR RAILWAY REPAIR
 (51) Int. Cl.
 B23K 23/00 (2006.01)
 B23K 37/00 (2006.01)
 B23P 6/00 (2006.01)
 E01B 11/52 (2006.01)
 E01B 29/44 (2006.01)
 E01B 31/02 (2006.01)
 F23D 14/34 (2006.01)
 F23D 14/36 (2006.01)
 F23D 14/38 (2006.01)
 F23D 14/40 (2006.01)
 F23D 99/00 (2010.01)
 F23K 5/00 (2006.01)
 (87) WO2022/096346
 (31) 20205851.7 (32) 05.11.20 (33) EP
 (43) 12.05.2022
 (72) STERCL, Johannes; NIEDERKRÜGER, Martin
 (74) Shih-Chen Wang
-
- (71) GOOGLE LLC
 (11) AU-A-2021364446
 (21) 2021364446 (22) 19.10.2021
 (54) QUANTUM COMPUTING WITH KERNEL METHODS FOR MACHINE LEARNING
 (51) Int. Cl.
 G06N 20/10 (2019.01)
 G06N 10/00 (2022.01)
 (87) WO2022/086918
 (31) 63/093,611 (32) 19.10.20 (33) US
 (43) 28.04.2022
 (72) MCCLEAN, Jarrod Ryan; HUANG, Hsin-Yuan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GUERBET
 (11) AU-A-2021354747
 (21) 2021354747 (22) 27.09.2021
 (54) MEDICAL INJECTION DEVICE WITH GAS EVACUATION
 (51) Int. Cl.
 A61M 5/14 (2006.01)
 A61M 5/142 (2006.01)
 A61M 5/145 (2006.01)
 A61M 5/168 (2006.01)
 (87) WO2022/069394
 (31) 20306133.8 (32) 30.09.20 (33) EP
 (43) 07.04.2022
 (72) ALLARD, Ludovic; CACLIN, Jérôme
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) GUSS AUTOMATION LLC
 (11) AU-A-2020471764
 (21) 2020471764 (22) 05.10.2020
 (54) SAFETY BUMPER ASSEMBLY AND ROBOTIC VEHICLE COMPRISING THE SAME
 (51) Int. Cl.
 B60W 30/08 (2012.01)
-
- B60R 19/26 (2006.01)
 B60R 19/38 (2006.01)
 B60R 21/0136 (2006.01)
 B60W 10/04 (2006.01)
 B60W 10/06 (2006.01)
 (87) WO2022/075971
 (43) 14.04.2022
 (72) CRINKLAW, David; SCHAPANSKY, Chase; THOMPSON, Gary
 (74) Griffith Hack
-
- (71) GUSTO GLOBAL, LLC
 (11) AU-A-2021364203
 (21) 2021364203 (22) 14.10.2021
 (54) MICROBIAL-BASED COMPOSITIONS FOR SYSTEMIC INFLAMMATION CONTROL
 (51) Int. Cl.
 A23L 33/135 (2016.01)
 A61K 35/74 (2015.01)
 A61K 35/741 (2015.01)
 C12N 1/00 (2006.01)
 C12N 1/20 (2006.01)
 C12Q 1/02 (2006.01)
 (87) WO2022/086777
 (31) 63/094,655 (32) 21.10.20 (33) US
 (43) 28.04.2022
 (72) VAN DER LELIE, Daniel; TAGHAVI, Safiyh
 (74) Eagar & Associates Pty Ltd
-
- (71) HAISCO PHARMACEUTICALS PTE. LTD.
 (11) AU-A-2021341998
 (21) 2021341998 (22) 08.09.2021
 (54) SALT OF COMPOUND FOR DEGRADING BTK, CRYSTAL FORM THEREOF, AND USE THEREOF IN MEDICINE
 (51) Int. Cl.
 C07D 487/04 (2006.01)
 A61K 31/519 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2022/052950
 (31) 202010933538.3 (32) 09.09.20 (33) CN
 202110869600.1 03.08.21 CN
 (43) 17.03.2022
 (72) ZHANG, Chen; LIAO, Yuting; WANG, Jianmin; HUANG, Longbin; ZHU, Guozhi; LI, Yao; YAN, Pangke
 (74) FB Rice Pty Ltd
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2020483424
 (21) 2020483424 (22) 30.12.2020
 (54) METHOD TO OPTIMIZE TRIPPING VELOCITY PROFILES
 (51) Int. Cl.
 E21B 45/00 (2006.01)
 E21B 44/00 (2006.01)
 E21B 47/06 (2012.01)
 (87) WO2022/139855
 (31) 17/133,196 (32) 23.12.20 (33) US
 (43) 30.06.2022
 (72) JAMISON, Dale E.; WILLIAMS, Robert L.
 (74) Spruson & Ferguson
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2020483462
 (21) 2020483462 (22) 22.12.2020
 (54) BALL SEAT RELEASE APPARATUS INCLUDING SLIDING SHEAR SLEEVE
 (51) Int. Cl.
 E21B 34/14 (2006.01)
 E21B 17/08 (2006.01)
 E21B 23/04 (2006.01)
 E21B 34/10 (2006.01)
 (87) WO2022/139826
 (31) 17/131,442 (32) 22.12.20 (33) US
 (43) 30.06.2022
 (72) GHARESI, Abdolreza; JACKSON, Alan Tancel; NOFFKE, Richard Paul; MAD-DUX, Stephen
 (74) Spruson & Ferguson
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2021415450
 (21) 2021415450 (22) 07.01.2021
 (54) PHASE TRANSFORMATION MATERIAL DELIVERY AND DEPLOYMENT CHASSIS FOR OPENHOLE ISOLATION
 (51) Int. Cl.
 E21B 43/16 (2006.01)
 E21B 33/124 (2006.01)
 E21B 34/06 (2006.01)
 E21B 34/14 (2006.01)
 E21B 43/12 (2006.01)
 (87) WO2022/146453
 (31) 17/138,228 (32) 30.12.20 (33) US
 (43) 07.07.2022
 (72) MAHENDRAN, Mathusan; LEMUS TORRES, Luis Fernando; RODRIGUES, Desiderio Naegle, Jr.
 (74) Spruson & Ferguson
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2021424278
 (21) 2021424278 (22) 03.02.2021
 (54) THERMOPLASTIC WITH SWELLABLE METAL FOR ENHANCED SEAL
 (51) Int. Cl.
 E21B 33/124 (2006.01)
 E21B 33/127 (2006.01)
 E21B 34/10 (2006.01)
 (87) WO2022/164462
 (31) 17/161,902 (32) 29.01.21 (33) US
 (43) 04.08.2022
 (72) LEAST, Brandon T.; FRIPP, Michael L.; GLAESMAN, Chad W.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HELSINN HEALTHCARE SA
 (11) AU-A-2021380910
 (21) 2021380910 (22) 18.11.2021
 (54) CRYSTALLINE FORMS OF 4-AMINO-N-[4-(METHOXYMETHYL)PHENYL]-7-(1-METHYLCYCLOPROPYL)-6-(3-MORPHOLINOPROP-1-YN-1-YL)-7H-PYRROLO[2,3-D]PYRIMIDINE-5-CARBOXAMIDE, METHODS OF PREPARATION, AND USES THEREOF
 (51) Int. Cl.

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

- (54) CROSS-DEVICE AUTHENTICATION METHOD AND RELATED APPARATUS
(51) Int. Cl.
G06F 21/44 (2013.01)
(87) WO2022/068156
(31) 202011063402.8 (32) 30.09.20 (33) CN
(43) 07.04.2022
(72) FANG, Xiwen
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HUG, B.
(11) AU-A-2021359787
(21) 2021359787 (22) 13.10.2021
(54) CLEANING DEVICE AND USE
(51) Int. Cl.
A47L 9/18 (2006.01)
(87) WO2022/079069
(31) 20201554.1 (32) 13.10.20 (33) EP
(43) 21.04.2022
(72) HUG, Bernhard; OU, Cheng-Yi
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HUNTSMAN ADVANCED MATERIALS AMERICAS LLC
(11) AU-A-2021376209
(21) 2021376209 (22) 05.11.2021
(54) SPRAY-DRYING OF SOLID EPOXY OR PHENOXY RESINS
(51) Int. Cl.
B05D 1/00 (2006.01)
B29C 43/02 (2006.01)
B29C 43/52 (2006.01)
(87) WO2022/098927
(31) 63/111,325 (32) 09.11.20 (33) US
(43) 12.05.2022
(72) LYLES, Zach; RUSAK, James; SCHREIBER, Peter; TOMASCH, Seth
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) HUNTSMAN PETROCHEMICAL LLC
(11) AU-A-2021376361
(21) 2021376361 (22) 05.11.2021
(54) METHOD FOR PRODUCING SECONDARY AND TERTIARY AMINES
(51) Int. Cl.
C07C 217/42 (2006.01)
(87) WO2022/098940
(31) 63/110,592 (32) 06.11.20 (33) US
(43) 12.05.2022
(72) KORDAS, Imre; BUONO, Pietro; MEREDITH, Matthew T.; HUMBERT, Heiko Heinrich; GASPAR, Attila; VANDERSTRATEN, Petra Emma
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) HYPER FIBERS S.R.L.
(11) AU-A-2022339098
(21) 2022339098 (22) 11.07.2022
(54) COMPOSITE REINFORCING STRIP
(51) Int. Cl.
E02D 3/10 (2006.01)
B29C 70/06 (2006.01)
E02D 17/20 (2006.01)
E02D 29/02 (2006.01)
(87) WO2023/031692
(31) 102021000022499 (32) 30.08.21 (33) IT
-
- (43) 09.03.2023
(72) BRUSA, Nicola
(74) AJ PARK
-
- (71) IMMUSOFT CORPORATION
(11) AU-A-2021368725
(21) 2021368725 (22) 29.10.2021
(54) METHODS OF ADMINISTERING GENETICALLY MODIFIED B CELLS FOR IN VIVO DELIVERY OF THERAPEUTIC AGENTS
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 38/46 (2006.01)
A61K 48/00 (2006.01)
C12N 15/55 (2006.01)
(87) WO2022/094284
(31) 63/107,992 (32) 30.10.20 (33) US
(43) 05.05.2022
(72) HAMPE, Christiane S.
(74) Davies Collison Cave Pty Ltd
-
- (71) IMPERIAL COLLEGE INNOVATIONS LIMITED
(11) AU-A-2021356233
(21) 2021356233 (22) 07.10.2021
(54) METHODS AND MEANS FOR AMPLIFICATION-BASED QUANTIFICATION OF NUCLEIC ACIDS
(51) Int. Cl.
C12Q 1/6809 (2018.01)
C12Q 1/6848 (2018.01)
C12Q 1/6851 (2018.01)
(87) WO2022/074392
(31) 2015943.0 (32) 08.10.20 (33) GB
(43) 14.04.2022
(72) GOERTZ, John; STEVENS, Molly
(74) WRAYS PTY LTD
-
- (71) IMPROVE; SOCIETE FINANCIERE INDUSTRIELLE
(11) AU-A-2020472076
(21) 2020472076 (22) 12.10.2020
(54) PROCESS FOR THE MILLING OF VEGETABLE-BASED MATERIALS, IN PARTICULAR PLANTS LIKE SEEDS
(51) Int. Cl.
B02B 1/08 (2006.01)
B02C 4/06 (2006.01)
B02C 9/04 (2006.01)
B02C 15/02 (2006.01)
B02C 15/04 (2006.01)
B02C 23/12 (2006.01)
B02C 23/14 (2006.01)
(87) WO2022/078570
(43) 21.04.2022
(72) MOTTE, Jean-Charles; CHEREAU, Denis; LEROY, Franck; MARECHAL, Jean-François
(74) Anderson IP
-
- (71) IMU CORPORATION
(11) AU-A-2021343016
(21) 2021343016 (22) 17.09.2021
(54) PROCESSING DEVICE, PROGRAM, METHOD, AND PROCESSING SYSTEM
(51) Int. Cl.
-
- (51) Int. Cl.
A61B 5/11 (2006.01)
(87) WO2022/059782
(31) 2020-157936 (32) 18.09.20 (33) JP
(43) 24.03.2022
(72) NAGURA Takeo; SAKIJI Yasufumi; HARATO Kengo; IWAMA Yu; FUKUDA Atsushi
(74) Griffith Hack
-
- (71) INARI MEDICAL, INC.
(11) AU-A-2021378284
(21) 2021378284 (22) 10.11.2021
(54) DEVICES FOR ADJUSTABLY TENSIONING SUTURES, AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
A61B 17/03 (2006.01)
A61B 17/04 (2006.01)
(87) WO2022/103848
(31) 63/111,774 (32) 10.11.20 (33) US
(43) 19.05.2022
(72) MACIAS, Jacqueline; ENRIGHT, Paige Elizabeth; TU, Thomas M.
(74) RnB IP Pty Ltd
-
- (71) INDUSTRY FOUNDATION OF CHONNAM NATIONAL UNIVERSITY
(11) AU-A-2020472697
(21) 2020472697 (22) 23.11.2020
(54) METHOD FOR PREPARING LITHIUM HYDROXIDE USING LITHIUM SULFATE AND BARIUM HYDROXIDE
(51) Int. Cl.
C01D 15/02 (2006.01)
(87) WO2022/080571
(31) 10-2020-0131038 (32) 12.10.20 (33) KR
(43) 21.04.2022
(72) KIM, Myong Jun
(74) Griffith Hack
-
- (71) INHALE HEALTH LLC
(11) AU-A-2021338763
(21) 2021338763 (22) 09.09.2021
(54) NICOTINE-FREE FORMULATIONS, DEVICES AND METHODS THEREOF FOR CESSATION OF SMOKING OR NICOTINE REPLACEMENT
(51) Int. Cl.
A61M 15/06 (2006.01)
A24F 47/00 (2020.01)
A61M 11/04 (2006.01)
A61M 15/00 (2006.01)
(87) WO2022/056173
(31) 63/076,344 (32) 09.09.20 (33) US
(43) 17.03.2022
(72) SHAPIRO, Daniel, Frederick Woolf
(74) Spruson & Ferguson
-
- (71) INNATE PHARMA
(11) AU-A-2021324314
(21) 2021324314 (22) 06.08.2021
(54) SUBCUTANEOUS ANTI-C5AR ANTAGONIST TREATMENT REGIMEN WITH AVDORALIMAB
(51) Int. Cl.
C07K 16/28 (2006.01)

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

- A61K 9/00** (2006.01)
A61K 39/395 (2006.01)
A61P 17/00 (2006.01)
A61P 29/00 (2006.01)
(87) WO2022/033981
(31) 63/064442 **(32)** 12.08.20 **(33)** US
(43) 17.02.2022
(72) PATUREL, Carine
(74) Blue Penguin IP Ltd
-
- (71)** INNOVATHERM PROF. DR. LEISENBERG GMBH + CO. KG
(11) AU-A-2021371781
(21) 2021371781 **(22)** 14.07.2021
(54) FURNACE AND METHOD FOR OPERATING A FURNACE
(51) Int. Cl.
F27B 13/14 (2006.01)
F27D 19/00 (2006.01)
F27D 21/00 (2006.01)
(87) WO2022/089796
(31) 10 2020 128 370.9 **(32)** 28.10.20 **(33)** DE
(43) 05.05.2022
(72) HEINKE, Frank; MAIWALD, Detlef; SEIFERT, Hans-Joerg
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** INNOVENT BIOLOGICS (SUZHOU) CO., LTD.
(11) AU-A-2021352532
(21) 2021352532 **(22)** 28.09.2021
(54) ANTI-CLAUDIN18.2 AND CD3 BISPECIFIC ANTIBODY AND USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/068810
(31) 202011054428.6 **(32)** 29.09.20 **(33)** CN
(43) 07.04.2022
(72) ZHOU, Shuaixiang; GUAN, Zhe; WU, Weiwei; GAO, Yarong
(74) James & Wells Intellectual Property
-
- (71)** INNOVENT BIOLOGICS (SUZHOU) CO., LTD.
(11) AU-A-2021353368
(21) 2021353368 **(22)** 28.09.2021
(54) ANTI-CD3 ANTIBODY AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/068809
(31) 202011054187.5 **(32)** 29.09.20 **(33)** CN
(43) 07.04.2022
(72) ZHOU, Shuaixiang; GUAN, Zhe; FU, Fenggen; HU, Siyi
(74) James & Wells Intellectual Property
-
- (71)** INSTITUTE OF CROP SCIENCES, CHINESE ACADEMY OF AGRICULTURAL SCIENCES
(11) AU-A-2021431987
(21) 2021431987 **(22)** 17.06.2021
(54) PROTEIN AND BIOMATERIAL RELATED TO RICE YIELD AND APPLICATION OF BOTH IN IMPROVING RICE YIELD
(51) Int. Cl.
C07K 14/415 (2006.01)
A01H 1/04 (2006.01)
A01H 5/10 (2018.01)
C12N 15/29 (2006.01)
C12N 15/82 (2006.01)
C12Q 1/6895 (2018.01)
(87) WO2022/188286
(31) 202110259877.2 **(32)** 10.03.21 **(33)** CN
 202110360014.4 02.04.21 CN
(43) 15.09.2022
(72) ZHOU, Wenbin; LI, Xia; WEI, Shaobo
(74) James & Wells Intellectual Property
-
- (71)** INTERNATIONAL BUSINESS MACHINES CORPORATION
(11) AU-A-2021370924
(21) 2021370924 **(22)** 28.10.2021
(54) CERTIFICATE BASED SECURITY USING POST QUANTUM CRYPTOGRAPHY
(51) Int. Cl.
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
(87) WO2022/090405
(31) 17/086,510 **(32)** 02.11.20 **(33)** US
(43) 05.05.2022
(72) GRAY, Michael; MADINENI, Narayana; MCMAHON, Simon; GREEN, Matthew; WALTEBERG, Peter
(74) Spruson & Ferguson
-
- (71)** INTERNATIONAL BUSINESS MACHINES CORPORATION
(11) AU-A-2021375609
(21) 2021375609 **(22)** 26.10.2021
(54) SHARING INSIGHTS BETWEEN PRE AND POST DEPLOYMENT TO ENHANCE CLOUD WORKLOAD SECURITY
(51) Int. Cl.
G06F 11/34 (2006.01)
(87) WO2022/096982
(31) 17/091,386 **(32)** 06.11.20 **(33)** US
(43) 12.05.2022
(72) COPTY, Fady; SOCEANU, Omri; EZOV, Gilad; LEVY, Ronen
(74) Spruson & Ferguson
-
- (71)** INTERNATIONAL BUSINESS MACHINES CORPORATION
(11) AU-A-2021378104
(21) 2021378104 **(22)** 04.11.2021
(54) ASSIGNMENT OF MICROPROCESSOR REGISTER TAGS AT ISSUE TIME
(51) Int. Cl.
-
- G06F 9/30** (2018.01)
G06F 15/00 (2006.01)
(87) WO2022/101744
(31) 17/093,757 **(32)** 10.11.20 **(33)** US
(43) 19.05.2022
(72) BATTLE, Steven; LEENSTRA, Jentje; BARRICK, Brian; NGUYEN, Dung; THOMPSON, Brian
(74) Spruson & Ferguson
-
- (71)** INTERNATIONAL BUSINESS MACHINES CORPORATION
(11) AU-A-2021391843
(21) 2021391843 **(22)** 01.12.2021
(54) MULTIMODE RESONATORS FOR RESONATOR INDUCED PHASE GATES
(51) Int. Cl.
G06N 10/40 (2022.01)
(87) WO2022/117680
(31) 17/111,053 **(32)** 03.12.20 **(33)** US
(43) 09.06.2022
(72) KUMPH, Muir; MCKAY, David; DIAL, Oliver
(74) Spruson & Ferguson
-
- (71)** INTERNATIONAL BUSINESS MACHINES CORPORATION
(11) AU-A-2021393964
(21) 2021393964 **(22)** 08.12.2021
(54) RAPID SINGLE FLUX QUANTUM PULSE MULTIPLIER
(51) Int. Cl.
H03K 3/38 (2006.01)
H03K 19/195 (2006.01)
H04L 7/00 (2006.01)
H04L 7/027 (2006.01)
(87) WO2022/122854
(31) 17/118,526 **(32)** 10.12.20 **(33)** US
(43) 16.06.2022
(72) BECK, Matthew; TIMMERWILKE, John
(74) Spruson & Ferguson
-
- (71)** INTERNATIONAL BUSINESS MACHINES CORPORATION
(11) AU-A-2021399066
(21) 2021399066 **(22)** 15.12.2021
(54) READOUT-ERROR MITIGATION FOR QUANTUM EXPECTATION
(51) Int. Cl.
G06N 10/70 (2022.01)
(87) WO2022/129204
(31) 17/123,876 **(32)** 16.12.20 **(33)** US
(43) 23.06.2022
(72) VAN DEN BERG, Ewout; MINEV, Zlatko; TEMME, Paul
(74) Spruson & Ferguson
-
- (71)** INTERNATIONAL BUSINESS MACHINES CORPORATION
(11) AU-A-2021402531
(21) 2021402531 **(22)** 13.12.2021
(54) LOGICAL HADAMARD GATE OPERATION AND GAUGE FIXING IN SUBSYSTEM CODES
(51) Int. Cl.
G06N 10/70 (2022.01)

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

- (87) WO2022/128868
(31) 17/121,142 (32) 14.12.20 (33) US
(43) 23.06.2022
(72) ZHU, Guanyu; CROSS, Andrew
(74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION
(11) AU-A-2021404394
(21) 2021404394 (22) 15.12.2021
(54) LASER ANNEALING OF QUBITS US-
ING A DIFFRACTIVE BEAM SPLITTER
(51) Int. Cl.
G06N 10/40 (2022.01)
G06N 10/60 (2022.01)
(87) WO2022/129151
(31) 17/124,771 (32) 17.12.20 (33) US
(43) 23.06.2022
(72) ORCUTT, Jason
(74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION
(11) AU-A-2021405024
(21) 2021405024 (22) 20.12.2021
(54) OFFSET EMBEDDED GROUND
PLANE CUTOUT
(51) Int. Cl.
G06N 10/40 (2022.01)
(87) WO2022/136271
(31) 17/130,376 (32) 22.12.20 (33) US
(43) 30.06.2022
(72) PHUNG, Timothy; ABRAHAM, David
(74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION
(11) AU-A-2021405238
(21) 2021405238 (22) 21.12.2021
(54) SEMI-ACTIVE MAGNETIC SHIELDING
FOR QUBIT UNIT COMPONENTS OF
QUANTUM COMPUTING APPARAT-
USES
(51) Int. Cl.
G06N 10/40 (2022.01)
(87) WO2022/136350
(31) 17/129,977 (32) 22.12.20 (33) US
(43) 30.06.2022
(72) MUELLER, Peter; MORF, Thomas
(74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION
(11) AU-A-2021405604
(21) 2021405604 (22) 22.12.2021
(54) PROGRAMMABLE AND REPRO-
GRAMMABLE QUANTUM CIRCUIT
(51) Int. Cl.
G06N 10/40 (2022.01)
(87) WO2022/136493
(31) 17/133,996 (32) 24.12.20 (33) US
(43) 30.06.2022
(72) HUANG, Elbert; RETTNER, Charles;
BECKLEY, Michael; BUDD, Russell;
ADIGA, Vivekananda; MCKAY, David;
SHELDON, Sarah Elizabeth
(74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION
(11) AU-A-2021415837
(21) 2021415837 (22) 26.10.2021
(54) APPARATUS FOR AUTOMATING IN-
VENTORY AND AUTOMATIC INVENT-
ORY SYSTEM AND METHOD
(51) Int. Cl.
G06Q 10/08 (2023.01)
(87) WO2022/142644
(31) 17/134,723 (32) 28.12.20 (33) US
(43) 07.07.2022
(72) VERMA, Dinesh C.; RILEY, Wayne B.
(74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MA-
CHINES CORPORATION
(11) AU-A-2021416320
(21) 2021416320 (22) 17.12.2021
(54) PRECISE FLUID INPUT CONTROL
FOR POINT-OF-CARE DEVICES
(51) Int. Cl.
B01L 3/00 (2006.01)
G05D 7/01 (2006.01)
(87) WO2022/144680
(31) 17/138,024 (32) 30.12.20 (33) US
(43) 07.07.2022
(72) OHTA, Ricardo, Luis; TIRAPU
AZPIROZ, Jaione; ESTEVES FER-
REIRA, Matheus; MARÇAL, Daniel Vit-
tor, Lopes Marcondes; SILVA, Ademir,
Ferreira da; STEINER, Mathias
(74) Spruson & Ferguson
-
- (71) INTERTRUST TECHNOLOGIES COR-
PORATION
(11) AU-A-2021361150
(21) 2021361150 (22) 07.10.2021
(54) TRUSTED LEDGER MANAGEMENT
SYSTEMS AND METHODS
(51) Int. Cl.
H04L 9/32 (2006.01)
(87) WO2022/082152
(31) 63/091,876 (32) 14.10.20 (33) US
17/199,387 11.03.21 US
(43) 21.04.2022
(72) NILSSON, Jarl; MAHER, David
(74) Pizzey's Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) INTREFT PTY LTD
(11) AU-A-2021366963
(21) 2021366963 (22) 21.10.2021
(54) A WASTE OIL RECOVERY UNIT
(51) Int. Cl.
A47J 37/12 (2006.01)
B01D 35/26 (2006.01)
B01D 35/30 (2006.01)
B67D 7/02 (2010.01)
B67D 7/72 (2010.01)
C11B 3/00 (2006.01)
(87) WO2022/082270
(31) 2020903813 (32) 21.10.20 (33) AU
(43) 28.04.2022
(72) MCCREADY, Martin
(74) WRAYS PTY LTD
-
- (71) JAMES HARDIE TECHNOLOGY LIM-
ITED
(11) AU-A-2021390475
(21) 2021390475 (22) 30.11.2021
(54) BUILDING CLADDING ELEMENTS
AND SYSTEMS
(51) Int. Cl.
E04B 7/22 (2006.01)
E04C 2/288 (2006.01)
E04F 13/08 (2006.01)
E04F 13/14 (2006.01)
(87) WO2022/119846
(31) 63/120,037 (32) 01.12.20 (33) US
2021903483 01.11.21 AU
(43) 09.06.2022
(72) ANGER, Jesse; CONWAY, Jonathan;
EVERHART II, Robert Elliott; BANTA,
Joseph; SMITH, Ron; ZONDANOS,
Steve; BATRES, Benjamin
(74) Spruson & Ferguson
-
- (71) JANSSEN BIOTECH, INC.
(11) AU-A-2021338776
(21) 2021338776 (22) 10.09.2021
(54) MULTI-SPECIFIC IMMUNE TARGET-
ING MOLECULES AND USES THERE-
OF
(51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/22 (2006.01)
(87) WO2022/056199
(31) 63/165,050 (32) 23.03.21 (33) US
63/077,407 11.09.20 US
63/077,415 11.09.20 US
63/077,458 11.09.20 US
(43) 17.03.2022
(72) GANESAN, Rajkumar; HANSEN, Mi-
chael, Riis; GREWAL, Iqbal, S.; SINGH,
Sanjaya
(74) Spruson & Ferguson
-
- (71) JANSSEN BIOTECH, INC.
(11) AU-A-2021339754
(21) 2021339754 (22) 10.09.2021
(54) METHODS AND COMPOSITIONS
FOR MODULATING BETA CHAIN ME-
DIATED IMMUNITY
(51) Int. Cl.
C07K 16/28 (2006.01)
(87) WO2022/056192
(31) 63/077,387 (32) 11.09.20 (33) US
63/104,247 22.10.20 US
63/077,397 11.09.20 US
63/142,940 28.01.21 US
63/077,314 11.09.20 US
63/104,265 22.10.20 US
63/142,930 28.01.21 US
63/176,112 16.04.21 US
63/237,972 27.08.21 US
63/142,944 28.01.21 US
63/165,053 23.03.21 US
63/104,220 22.10.20 US

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

- (43) 17.03.2022
 (72) GANESAN, Rajkumar; GREWAL, Iqbal S.; SINGH, Sanjaya; HANSEN, Michael Riis
 (74) Spruson & Ferguson
-
- (71) JANSSEN PHARMACEUTICA NV
 (11) AU-A-2021339962
 (21) 2021339962 (22) 13.09.2021
 (54) FGFR INHIBITOR COMBINATION THERAPIES
 (51) Int. Cl.
 A61K 31/498 (2006.01)
 A61K 39/00 (2006.01)
 A61K 45/06 (2006.01)
 A61P 35/00 (2006.01)
 A61P 35/04 (2006.01)
 C12Q 1/00 (2006.01)
 (87) WO2022/053697
 (31) 63/078,193 (32) 14.09.20 (33) US
 (43) 17.03.2022
 (72) SANTIAGO-WALKER, Ademi, Elena; MOY, Christopher, H.
 (74) Spruson & Ferguson
-
- (71) JEON, J.E.
 (11) AU-A-2021362638
 (21) 2021362638 (22) 08.10.2021
 (54) VACUUM COOKING CONTAINER AND VACUUM LOW-TEMPERATURE COOKING DEVICE
 (51) Int. Cl.
 A47J 27/08 (2006.01)
 A47J 27/086 (2006.01)
 A47J 36/08 (2006.01)
 A47J 36/24 (2006.01)
 (87) WO2022/080777
 (31) 10-2020-0130921 (32) 12.10.20 (33) KR
 (43) 21.04.2022
 (72) JEON, Ji Eun; YOSHIMATS, Hokori
 (74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD
-
- (71) JIANGXI NAIPU MINING MACHINERY CO., LTD
 (11) AU-A-2021408095
 (21) 2021408095 (22) 16.12.2021
 (54) CARBIDE-CONTAINING HIGH-STRENGTH AND -TOUGHNESS BAINITIC WEAR-RESISTANT STEEL AND PREPARATION METHOD THEREFOR
 (51) Int. Cl.
 C22C 38/02 (2006.01)
 C21D 1/20 (2006.01)
 C21D 1/32 (2006.01)
 C21D 6/00 (2006.01)
 C22C 33/04 (2006.01)
 C22C 38/04 (2006.01)
 C22C 38/44 (2006.01)
 C22C 38/58 (2006.01)
 (87) WO2022/135268
 (31) 202011526830.X (32) 22.12.20 (33) CN
 (43) 30.06.2022
 (72) PAN, Qing; LU, Xianwen; ZHENG, Hao; BIAN, Boqian; JIN, Xuejun; LIU, Bing-gang
 (74) WRAYS PTY LTD
-
- (71) JOHN INNES ENTERPRISES LIMITED; QUADRAM INSTITUTE BIOSCIENCE; IMPERIAL COLLEGE INNOVATIONS LIMITED
 (11) AU-A-2021340200
 (21) 2021340200 (22) 08.09.2021
 (54) FOODSTUFFS HAVING IMPROVED DIGESTION PROPERTIES
 (51) Int. Cl.
 A01H 6/54 (2018.01)
 A01H 1/00 (2006.01)
 A01H 5/08 (2018.01)
 C07K 14/415 (2006.01)
 C12N 9/10 (2006.01)
 C12N 15/82 (2006.01)
 (87) WO2022/053494
 (31) 2014104.0 (32) 08.09.20 (33) GB
 (43) 17.03.2022
 (72) DOMONEY, Claire; RAYNER, Tracey Jane; FROST, Gary; WILDE, Pete; PETROPOULOU, Aikaterini; EDWARDS, Cathrina Hansen
 (74) WRAYS PTY LTD
-
- (71) JOHNSON CONTROLS FIRE PROTECTION LP
 (11) AU-A-2021359033
 (21) 2021359033 (22) 06.10.2021
 (54) SPRING BRACKET AND SENSOR DEVICE INCLUDING SAME
 (51) Int. Cl.
 G08B 17/113 (2006.01)
 (87) WO2022/077002
 (31) 63/088,780 (32) 07.10.20 (33) US
 (43) 14.04.2022
 (72) VARIEUR, Steven T.; FARLEY, Joseph; STOWELL, John B.
 (74) Spruson & Ferguson
-
- (71) JOHNSON OUTDOORS INC.
 (11) AU-A-2021381969
 (21) 2021381969 (22) 18.11.2021
 (54) BACKPACKING STOVE HAVING TIP VALVE
 (51) Int. Cl.
 F23N 1/00 (2006.01)
 A47J 36/26 (2006.01)
 A47J 37/07 (2006.01)
 F16K 31/44 (2006.01)
 F23K 5/00 (2006.01)
 F24C 3/14 (2006.01)
 (87) WO2022/109160
 (31) 63/115,292 (32) 18.11.20 (33) US
 17/529,537 18.11.21 US
 (43) 27.05.2022
 (72) CHARTIER, Ryan Paul; HEBERT JR., Michael Edward; WILCOX, Adam Emery; SIOPIS, Michael Steven
 (74) Dark IP
-
- (71) JOHNSTON, M.N.
 (11) AU-A-2021359594
 (21) 2021359594 (22) 12.10.2021
 (54) NUTRITION AND FITNESS SYSTEM
 (51) Int. Cl.
 G16H 20/60 (2018.01)
-
- G06Q 10/08 (2023.01)
 G16H 10/60 (2018.01)
 G16H 15/00 (2018.01)
 G16H 50/20 (2018.01)
 (87) WO2022/077054
 (31) 63/090,523 (32) 12.10.20 (33) US
 (43) 21.04.2022
 (72) JOHNSTON, Marni Nicole
 (74) PIPERS
-
- (71) KEYAVI DATA CORP.
 (11) AU-A-2021347175
 (21) 2021347175 (22) 22.09.2021
 (54) ENCRYPTED FILE CONTROL
 (51) Int. Cl.
 H04W 12/64 (2021.01)
 G06F 21/60 (2013.01)
 G06F 21/62 (2013.01)
 (87) WO2022/066775
 (31) 63/081,763 (32) 22.09.20 (33) US
 17/482,010 22.09.21 US
 (43) 31.03.2022
 (72) NIJASURE, Prashant, Shripad; LEWIS, Elliot, Daniel
 (74) Davies Collison Cave Pty Ltd
-
- (71) KEYGENE N.V.
 (11) AU-A-2021363100
 (21) 2021363100 (22) 13.10.2021
 (54) MODIFIED PROMOTER OF A PARTHENOGENESIS GENE
 (51) Int. Cl.
 A01H 5/12 (2018.01)
 A01H 6/14 (2018.01)
 C07K 14/415 (2006.01)
 C12N 15/82 (2006.01)
 (87) WO2022/079087
 (31) 20201578.0 (32) 13.10.20 (33) EP
 (43) 21.04.2022
 (72) OP DEN CAMP, Rik Hubertus Martinus; VAN DIJK, Peter Johannes
 (74) Griffith Hack
-
- (71) KING'S COLLEGE LONDON
 (11) AU-A-2021356237
 (21) 2021356237 (22) 11.10.2021
 (54) NANOPARTICLE FOR ANTI-CANCER PEPTIDES AND USES THEREOF
 (51) Int. Cl.
 C07K 17/08 (2006.01)
 A61K 47/60 (2017.01)
 A61P 35/00 (2006.01)
 B82Y 5/00 (2011.01)
 A61K 38/00 (2006.01)
 (87) WO2022/074402
 (31) 2016022.2 (32) 09.10.20 (33) GB
 (43) 14.04.2022
 (72) ULMSCHNEIDER, Martin Bernhard; CHEN, Charles Huang; HU, Che-Ming Jack; LIU, Yu-Han
 (74) RNB IP PTY LTD
-
- (71) KNAUF GIPS KG
 (11) AU-A-2021381074
 (21) 2021381074 (22) 16.11.2021
 (54) STARCH AS A PRIMER FOR SUBSTRATES

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

- (51) Int. Cl.
C04B 41/60 (2006.01)
C04B 41/71 (2006.01)
- (87) WO2022/106047
(31) 20000419.0 (32) 23.11.20 (33) EP
(43) 27.05.2022
(72) GAMBICHLER, Caroline; RÜCKEL, Anne; KEPPLER, Linda
(74) FPA Patent Attorneys Pty Ltd
-
- (71) KOMATSU LTD.
(11) AU-A-2021359995
(21) 2021359995 (22) 11.10.2021
(54) SYSTEM FOR CONTROLLING UNMANNED VEHICLE, UNMANNED VEHICLE, AND METHOD FOR CONTROLLING UNMANNED VEHICLE
- (51) Int. Cl.
G05D 1/02 (2020.01)
- (87) WO2022/080326
(31) 2020-173252 (32) 14.10.20 (33) JP
(43) 21.04.2022
(72) KADONO, Yosuke
(74) Spruson & Ferguson
-
- (71) KONINKLIJKE PHILIPS N.V.
(11) AU-A-2021342305
(21) 2021342305 (22) 07.09.2021
(54) GARMENT STEAMER WITH IRONING BOARD
- (51) Int. Cl.
D06F 81/00 (2006.01)
D06F 81/04 (2006.01)
- (87) WO2022/053468
(31) 20195410.4 (32) 10.09.20 (33) EP
(43) 17.03.2022
(72) LING, Loo, Ping; GOH, See, Chen; SUDDHAN, Easwaravadivel, Hari, Hara
(74) FB Rice Pty Ltd
-
- (71) KONINKLIJKE PHILIPS N.V.
(11) AU-A-2021346211
(21) 2021346211 (22) 17.09.2021
(54) WET CLEANING APPARATUS AND METHOD
- (51) Int. Cl.
A47L 5/28 (2006.01)
A47L 7/00 (2006.01)
- (87) WO2022/058495
(31) 20196639.7 (32) 17.09.20 (33) EP
(43) 24.03.2022
(72) AL-SHORACHI, Albert; ZIJL-STRRA, Aaldert, Geert; DE WIT, Bastiaan ,Johannes; VAN DER KOOL, Johannes, Tseard
(74) FB Rice Pty Ltd
-
- (71) KUMOVIS GMBH
(11) AU-A-2021359750
(21) 2021359750 (22) 12.10.2021
(54) ADDITIVE MANUFACTURING DEVICE, METHOD, AND MEDICAL PRODUCT RELATING THERETO
- (51) Int. Cl.
B29C 64/118 (2017.01)
B22F 10/00 (2021.01)
B22F 12/00 (2021.01)
- B29C 64/188** (2017.01)
B29C 71/00 (2006.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
B33Y 40/00 (2020.01)
B33Y 70/00 (2020.01)
B33Y 80/00 (2015.01)
- (87) WO2022/078993
(31) 10 2020 126 764.9 (32) 12.10.20 (33) DE
(43) 21.04.2022
(72) LEONHARDT, Stefan; PAMMER, Sebastian
(74) Griffith Hack
-
- (71) KYOWA KIRIN CO., LTD.
(11) AU-A-2021358274
(21) 2021358274 (22) 08.10.2021
(54) METHOD FOR TREATING OX40 RELATED DISEASE
- (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 17/04 (2006.01)
- (87) WO2022/075476
(31) 63/089,809 (32) 09.10.20 (33) US
63/116,365 20.11.20 US
63/233,592 16.08.21 US
(43) 14.04.2022
(72) SATO Mitsuo; NAGATA Yoshinori; OOTAKI Kenji; IMAI Nobuyuki; SHIMABE Munetake
(74) Spruson & Ferguson
-
- (71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
(11) AU-A-2021361164
(21) 2021361164 (22) 15.10.2021
(54) METHODS OF BASE METAL RECOVERY WITH APPLICATIONS OF OXYGEN VECTORS
- (51) Int. Cl.
C22B 3/12 (2006.01)
C22B 1/02 (2006.01)
C22B 11/00 (2006.01)
- (87) WO2022/082042
(31) 17/072,788 (32) 16.10.20 (33) US
(43) 21.04.2022
(72) GOSTU, Sumedh; MAENG, Min, Ho; MURRAY, Timothy, L.
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) L&P PROPERTY MANAGEMENT COMPANY
(11) AU-A-2021367793
(21) 2021367793 (22) 12.08.2021
(54) POCKETED SPRING ASSEMBLY INCLUDING CUSHION PADS
- (51) Int. Cl.
A47C 27/06 (2006.01)
A47C 7/35 (2006.01)
A47C 27/07 (2006.01)
A47C 27/20 (2006.01)
- (87) WO2022/093361
(31) 17/082,245 (32) 28.10.20 (33) US
(43) 05.05.2022
(72) JEWETT, Jason, V.
(74) Spruson & Ferguson
-
- (71) LANZATECH, INC.
(11) AU-A-2022218205
(21) 2022218205 (22) 07.02.2022
(54) RECOMBINANT MICROORGANISMS AND USES THEREFOR
- (51) Int. Cl.
C12N 15/74 (2006.01)
C12N 9/02 (2006.01)
C12N 9/10 (2006.01)
C12N 15/52 (2006.01)
C12P 7/42 (2006.01)
- (87) WO2022/170191
(31) 63/147,108 (32) 08.02.21 (33) US
(43) 11.08.2022
(72) LIEW, Fungmin; KOEPKE, Michael
(74) SR Intellectual Property
-
- (71) LEGACY VENTURES LLC
(11) AU-A-2021364673
(21) 2021364673 (22) 20.10.2021
(54) CLOT RETRIEVAL SYSTEM
- (51) Int. Cl.
A61B 17/221 (2006.01)
A61B 17/00 (2006.01)
A61B 17/22 (2006.01)
- (87) WO2022/087136
(31) 17/075,304 (32) 20.10.20 (33) US
(43) 28.04.2022
(72) ULM III, Arthur, John
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LENOVO (BEIJING) LIMITED
(11) AU-A-2020478937
(21) 2020478937 (22) 30.11.2020
(54) METHODS AND APPARATUS FOR PHYSICAL UPLINK SHARED CHANNEL TRANSMISSION
- (51) Int. Cl.
H04B 7/08 (2006.01)
H04B 7/06 (2006.01)
H04W 72/04 (2023.01)
- (87) WO2022/110134
(43) 02.06.2022
(72) XIAO, Lingling; LIU, Bingchao; ZHU, Chenxi; LING, Wei; ZHANG, Yi
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LENOVO (BEIJING) LIMITED
(11) AU-A-2020484214
(21) 2020484214 (22) 31.12.2020
(54) NTN TA REPORT
- (51) Int. Cl.
H04L 7/00 (2006.01)
- (87) WO2022/141433
(43) 07.07.2022
(72) YAN, Zhi; LIU, Hongmei; ZHANG, Yuantao; WANG, Haiming
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LENOVO (SINGAPORE) PTE. LTD.
(11) AU-A-2020474460
(21) 2020474460 (22) 27.10.2020
(54) ADAPTING A MANAGED ENTITY FOR AN APPLICATION
- (51) Int. Cl.

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

- H04W 24/02** (2009.01)
H04W 4/50 (2018.01)
H04W 48/18 (2009.01)
(87) WO2022/089725
(43) 05.05.2022
(72) PATEROMICHELAKIS, Emmanouil;
 VAISHNAVI, Ishan
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** LENZ THERAPEUTICS, INC
(11) AU-A-2021361731
(21) 2021361731 **(22)** 28.04.2021
(54) COMPOSITIONS AND METHODS
 FOR STORAGE STABLE OPHTHAL-
 MIC DRUGS
(51) Int. Cl.
A61K 31/439 (2006.01)
A61K 31/4409 (2006.01)
A61K 47/10 (2017.01)
(87) WO2022/081204
(31) 17/069,155 **(32)** 13.10.20 **(33)** US
(43) 21.04.2022
(72) HORN, Gerald
(74) Spruson & Ferguson
-
- (71)** LEPU BIOPHARMA CO., LTD.
(11) AU-A-2021380601
(21) 2021380601 **(22)** 09.11.2021
(54) ANTI-TIGIT ANTIBODIES AND USES
 THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/100573
(31) PCT/ **(32)** 10.11.20 **(33)** CN
 CN2020/127710
(43) 19.05.2022
(72) GONG, Wenci; TOU, Yiwei
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** LG ELECTRONICS INC.
(11) AU-A-2021336460
(21) 2021336460 **(22)** 07.09.2021
(54) LAUNDRY DRYING MACHINE AND
 CONTROLLING METHOD OF LAUN-
 DRY DRYING MACHINE
(51) Int. Cl.
D06F 58/26 (2006.01)
D06F 34/10 (2020.01)
D06F 34/14 (2020.01)
D06F 34/18 (2020.01)
D06F 58/08 (2006.01)
D06F 58/40 (2020.01)
D06F 58/44 (2020.01)
D06F 58/46 (2020.01)
D06F 58/48 (2020.01)
F26B 3/347 (2006.01)
(87) WO2022/050825
(31) 10-2020-0113622 **(32)** 07.09.20 **(33)** KR
 10-2020-0113623 07.09.20 KR
 10-2020-0113624 07.09.20 KR
(43) 10.03.2022
(72) KIM, Jihoon; KIM, Youngmin; MOON,
 Chanwoo; LEE, Junghoon
(74) Dentons Patent Attorneys Australasia
 Limited
-
- (71)** LG ELECTRONICS INC.
(11) AU-A-2021339452
(21) 2021339452 **(22)** 10.09.2021
(54) LAUNDRY DRYING MACHINE
(51) Int. Cl.
D06F 58/26 (2006.01)
D06F 58/06 (2006.01)
D06F 58/08 (2006.01)
H01R 4/66 (2006.01)
(87) WO2022/055288
(31) 10-2020-0115848 **(32)** 10.09.20 **(33)** KR
(43) 17.03.2022
(72) KIM, Jihoon; LEE, Junghoon; MOON,
 Chanwoo; KIM, Youngmin
(74) Dentons Patent Attorneys Australasia
 Limited
-
- (71)** LIFEEDIT THERAPEUTICS, INC.
(11) AU-A-2021339805
(21) 2021339805 **(22)** 10.09.2021
(54) DNA MODIFYING ENZYMES AND
 ACTIVE FRAGMENTS AND VARI-
 ANTS THEREOF AND METHODS OF
 USE
(51) Int. Cl.
C12N 9/80 (2006.01)
C12N 9/22 (2006.01)
C12N 9/78 (2006.01)
C12N 15/52 (2006.01)
C12N 15/62 (2006.01)
(87) WO2022/056254
(31) 63/077,089 **(32)** 11.09.20 **(33)** US
 63/146,840 08.02.21 US
(43) 17.03.2022
(72) BOWEN, Tyson D.; CRAWLEY, Alexan-
 dra Briner; ELICH, Tedd D.
(74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71)** LINDE GMBH
(11) AU-A-2021359800
(21) 2021359800 **(22)** 06.10.2021
(54) WELDING DEVICE WITH NOZZLE AP-
 PARATUS FOR COOLING A WORK-
 PIECE DURING THE WELDING PRO-
 CESS
(51) Int. Cl.
B23K 9/04 (2006.01)
B22F 3/10 (2006.01)
B23K 9/32 (2006.01)
B23K 37/00 (2006.01)
(87) WO2022/078625
(31) 20020471.7 **(32)** 13.10.20 **(33)** EP
(43) 21.04.2022
(72) SIEWERT, Erwan
(74) Griffith Hack
-
- (71)** LINDSAY CORPORATION
(11) AU-A-2021367872
(21) 2021367872 **(22)** 19.10.2021
(54) SYSTEM AND METHOD FOR AD-
 JUSTING IRRIGATION SYSTEM
 SCHEDULING
(51) Int. Cl.
A01G 25/16 (2006.01)
A01G 25/09 (2006.01)
(87) WO2022/093566
(31) 17/082,171 **(32)** 28.10.20 **(33)** US
-
- (43)** 05.05.2022
(72) CHARLING, Kurtis Arlan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** LINNANE PHARMA AB
(11) AU-A-2021357599
(21) 2021357599 **(22)** 05.10.2021
(54) METHOD FOR PREPARING A COM-
 POSITION COMPRISING AN UNFOL-
 DED PROTEIN
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/38 (2006.01)
A61K 38/47 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/073982
(31) 2015836.6 **(32)** 06.10.20 **(33)** GB
(43) 14.04.2022
(72) SVANBORG, Catharina; HIEN, Tran Thi
(74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD
-
- (71)** LINUS HEALTH, INC.
(11) AU-A-2021347379
(21) 2021347379 **(22)** 27.09.2021
(54) SYSTEMS AND METHODS FOR MA-
 CHINE-LEARNING-ASSISTED COG-
 NITIVE EVALUATION AND TREAT-
 MENT
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2022/067189
(31) 63/083,266 **(32)** 25.09.20 **(33)** US
(43) 31.03.2022
(72) PASCUAL-LEONE, Alvaro; SOUIL-
 LARD-MANDAR, William; ROGERS,
 Emily; BACON, Jeff; LANGTON, John;
 THOMPSON, Karl; BATES, David;
 TOBYNE, Sean
(74) Davies Collison Cave Pty Ltd
-
- (71)** LOAM BIO PTY LTD
(11) AU-A-2022283793
(21) 2022283793 **(22)** 30.05.2022
(54) METHODS FOR CARBON CAPTURE
 AND INCREASING YIELD OF PLANTS
(51) Int. Cl.
A01N 63/30 (2020.01)
A01H 3/00 (2006.01)
A01H 17/00 (2006.01)
C05F 11/08 (2006.01)
(87) WO2022/256275
(31) 63/195,109 **(32)** 31.05.21 **(33)** US
 63/195,110 31.05.21 US
 63/244,474 15.09.21 US
(43) 08.12.2022
(72) RILEY, Ray; REYES, Andres;
 CHAUDHURY, Abed; SUB-
 ASHCHANDRABOSE, Suresh;
 HAQUE, Ahsanul; PURUSHOTHAM,
 Neeraj; SHARMA, Raghvendra; NOCK,
 Tegan; KOROSI, Gyongyver; BRUN-
 ING, Brooke; SCOTT, Grace; LAKSH-
 MANAN, Venkatachalam
(74) SOUTHERN CROSS INTELLECTUAL
 PROPERTY PTY LTD

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

- (71) LOCKHEED MARTIN CORPORATION
(11) AU-A-2021374400
(21) 2021374400 (22) 06.10.2021
(54) IMMERSIVE DISPLAY STRUCTURE
(51) Int. Cl.
G09F 9/302 (2006.01)
G06F 3/14 (2006.01)
G09G 3/00 (2006.01)
(87) WO2022/098466
(31) 17/092,103 (32) 06.11.20 (33) US
(43) 12.05.2022
(72) SEELIGER, Jason Lee; SZAROLETTA, Steven P.; TAYLOR, Tracy Alan; DIXON, Matthew Wayne; MAGDA, John Michael; SHEPP, Christopher Jon
(74) RnB IP Pty Ltd
-
- (71) LRS SCIENCE AND TECHNOLOGY, LLC
(11) AU-A-2021364194
(21) 2021364194 (22) 11.10.2021
(54) SURGICAL CUTTING TOOL
(51) Int. Cl.
A61B 17/16 (2006.01)
(87) WO2022/086749
(31) 63/093,720 (32) 19.10.20 (33) US
(43) 28.04.2022
(72) SIDEBOTHAM, Christopher G.; ROITBURG, Leon; LEWIS, Randall J.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LRS SCIENCE AND TECHNOLOGY, LLC
(11) AU-A-2021365793
(21) 2021365793 (22) 11.10.2021
(54) SURGICAL CUTTING TOOL
(51) Int. Cl.
A61B 17/16 (2006.01)
(87) WO2022/086748
(31) 63/093,717 (32) 19.10.20 (33) US
(43) 28.04.2022
(72) SIDEBOTHAM, Christopher G.; ROITBURG, Leon; LEWIS, Randall J.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LUNELLA BIOTECH, INC.
(11) AU-A-2021366470
(21) 2021366470 (22) 22.10.2021
(54) MITOCHONDRIAL ATP INHIBITORS TARGETING THE GAMMA SUBUNIT PREVENT METASTASIS
(51) Int. Cl.
C07D 215/227 (2006.01)
A61K 31/47 (2006.01)
A61K 47/54 (2017.01)
A61P 35/04 (2006.01)
(87) WO2022/084947
(31) 63/104,160 (32) 22.10.20 (33) US
(43) 28.04.2022
(72) LISANTI, Michael P.; SOTGIA, Federica; FIORILLO, Marco; KANGAS-METSA, Jussi
(74) Spruson & Ferguson
-
- (71) M.E.P. MACCHINE ELETTRONICHE PIEGATRICI S.P.A.
(11) AU-A-2021356776
(21) 2021356776 (22) 29.09.2021
(54) DRAWING UNIT AND CORRESPONDING METHOD FOR METAL PRODUCTS
(51) Int. Cl.
B21D 43/00 (2006.01)
B21F 23/00 (2006.01)
(87) WO2022/074692
(31) 10202000023467 (32) 06.10.20 (33) IT
(43) 14.04.2022
(72) DEL FABRO, Giorgio
(74) GLMR
-
- (71) MAHMOODI, A.
(11) AU-A-2021336120
(21) 2021336120 (22) 07.09.2021
(54) PERICYCLIC GEAR REDUCER
(51) Int. Cl.
F16H 1/32 (2006.01)
(87) WO2022/049560
(31) 63/075,207 (32) 07.09.20 (33) US
(43) 10.03.2022
(72) MAHMOODI, Ali
(74) Patentable
-
- (71) MARVELBIOME, INC.
(11) AU-A-2021338839
(21) 2021338839 (22) 10.09.2021
(54) METHODS AND USES OF MICROBIO-COMPOSITIONS
(51) Int. Cl.
A23L 33/135 (2016.01)
A61K 35/74 (2015.01)
A61K 35/741 (2015.01)
A61K 35/747 (2015.01)
A61K 39/08 (2006.01)
C12N 1/00 (2006.01)
(87) WO2022/056275
(31) 63/077,544 (32) 11.09.20 (33) US
(43) 17.03.2022
(72) GOVINDAN, Jothi Amaranath; JAYAMANI, Elamparithi; CHATTER, Priti H.; CHATTER, Mukesh
(74) FB Rice Pty Ltd
-
- (71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(11) AU-A-2021364476
(21) 2021364476 (22) 31.08.2021
(54) ELECTRICALLY CONDUCTIVE FIREBRICK SYSTEM
(51) Int. Cl.
H01M 4/00 (2006.01)
F28D 20/00 (2006.01)
(87) WO2022/086630
(31) 63/104,681 (32) 23.10.20 (33) US
(43) 28.04.2022
(72) FORSBERG, Charles; STACK, Daniel, C.
(74) RnB IP Pty Ltd
-
- (71) MEDIMMUNE LIMITED
(11) AU-A-2021342349
(21) 2021342349 (22) 13.09.2021
(54) A SCORING METHOD FOR AN ANTI-B7H4 ANTIBODY-DRUG CONJUGATE THERAPY
(51) Int. Cl.
-
- (71) MERCK SHARP & DOHME LLC; EISAI R&D MANAGEMENT CO., LTD.
(11) AU-A-2021344849
(21) 2021344849 (22) 14.09.2021
(54) COMBINATION THERAPY OF A PD-1 ANTAGONIST AND LAG3 ANTAGONIST AND LENVATINIB OR A PHARMACEUTICALLY ACCEPTABLE SALT THEREOF FOR TREATING PATIENTS WITH CANCER
(51) Int. Cl.
A61K 31/47 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07D 215/48 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
(87) WO2022/060678
(31) 63/078,485 (32) 15.09.20 (33) US
(43) 24.03.2022
(72) HEALY, Jane Anne; JHA, Sujata Shrawankumar; MARINELLO, Patricia; PERINI, Rodolfo Fleury; WILLEMANN ROGERIO, Jaqueline
(74) Spruson & Ferguson
-
- (71) MERCK SHARP & DOHME LLC
(11) AU-A-2021356589
(21) 2021356589 (22) 06.10.2021
(54) PREPARATION OF BENZIMIDAZOLONE DERIVATIVES AS NOVEL DIACYLGLYCERIDE O-ACYLTRANSFERASE 2 INHIBITORS
(51) Int. Cl.
C07D 235/26 (2006.01)
A61K 31/4184 (2006.01)
A61P 3/10 (2006.01)
C07D 409/12 (2006.01)
C07D 409/14 (2006.01)
C07D 471/04 (2006.01)
(87) WO2022/076495
(31) 63/089,068 (32) 08.10.20 (33) US
(43) 14.04.2022
(72) LIM, Yeon-Hee; ASHLEY, Eric, R.; BAO, Jianming; CHENG, Chen; ROANE, James, P.; SOUTHGATE, Emma Helen
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) METAGENOMI, INC
(11) AU-A-2021339819
(21) 2021339819 (22) 10.09.2021
(54) BASE EDITING ENZYMES
(51) Int. Cl.
C12N 9/22 (2006.01)

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

C12N 9/78 (2006.01)	(43) 14.04.2022	63/235,659	20.08.21	US
C12N 15/10 (2006.01)	(72) LAHOUD, Mireille Hanna; TULLETT, Kirsteen McInnes; CAMINSCHI, Irina; RADFORD, Kristen Jane; ROBERT, Remy	63/252,912	06.10.21	US
C12N 15/90 (2006.01)	(43) 05.05.2022			
(87) WO2022/056324	(72) NAGY, Aurangzeb Nafees			
(31) 63/077,057 (32) 11.09.20 (33) US	(74) FPA Patent Attorneys Pty Ltd			
63/222,351 15.07.21 US				
(43) 17.03.2022				
(72) LIN, Jyun-Liang; BROOKS, Alan; BUTTERFIELD, Cristina; BROWN, Christopher; CASTELLE, Cindy				
(74) FB Rice Pty Ltd				
(71) METALOGENIA RESEARCH & TECHNOLOGIES, S.L.	(71) MYOCENE	(71) NAMMI THERAPEUTICS, INC.		
(11) AU-A-2021370385	(11) AU-A-2021373992	(11) AU-A-2021340521		
(21) 2021370385 (22) 28.10.2021	(21) 2021373992 (22) 03.11.2021	(21) 2021340521 (22) 10.09.2021		
(54) PROTECTIVE CAPSULES FOR EARTH MOVING MACHINES	(54) MUSCLE FATIGUE DETERMINATION METHOD	(54) FORMULATED AND/OR CO-FORMULATED LIPOSOME COMPOSITIONS CONTAINING PD-1 ANTAGONIST PRODRUGS USEFUL IN THE TREATMENT OF CANCER AND METHODS THEREOF		
(51) Int. Cl.	(51) Int. Cl.	(51) Int. Cl.		
E02F 9/26 (2006.01)	A61B 5/22 (2006.01)	C07J 1/00 (2006.01)		
E02F 9/28 (2006.01)	A61B 5/00 (2006.01)	A61K 31/704 (2006.01)		
G01N 3/56 (2006.01)	A61N 1/04 (2006.01)	A61K 45/06 (2006.01)		
G01N 3/62 (2006.01)	A61N 1/36 (2006.01)	A61K 47/54 (2017.01)		
(87) WO2022/090411	A63B 21/002 (2006.01)	A61K 47/69 (2017.01)		
(31) 20382939.5 (32) 28.10.20 (33) EP	(87) WO2022/096480	A61P 35/00 (2006.01)		
21382114.3 12.02.21 EP	(31) BE2020/5792 (32) 06.11.20 (33) BE			
(43) 05.05.2022	17/091,468 06.11.20 US	(87) WO2022/055542		
(72) JORDI, Marquez Llinas; ALBERT, Gimeno Tordera; VICENT, Ferrándiz Borras	17/342,903 09.06.21 US	(31) 63/204,101 (32) 10.09.20 (33) US		
(74) Spruson & Ferguson	17/342,924 09.06.21 US	(43) 17.03.2022		
	(43) 12.05.2022	(72) STOVER, David; BHARALI, Dhruva; HAY, Bruce, A.; SAFEIE, Tahmineh		
	(72) RIGAUX, Pierre; MIGNOLET, Jean-Yves	(74) FB Rice Pty Ltd		
	(74) Madderns Pty Ltd			
(71) MOA TECHNOLOGY LIMITED	(71) MYOCENE	(71) NANOSTRING TECHNOLOGIES, INC.		
(11) AU-A-2021341631	(11) AU-A-2021375261	(11) AU-A-2021359002		
(21) 2021341631 (22) 08.09.2021	(21) 2021375261 (22) 03.11.2021	(21) 2021359002 (22) 08.10.2021		
(54) HERBICIDAL PYRIMIDINE DERIVATIVES	(54) MUSCLE FATIGUE DETERMINATION METHOD	(54) METHODS, SYSTEMS AND DEVICES FOR PROCESSING SEQUENCE DATA		
(51) Int. Cl.	(51) Int. Cl.	(51) Int. Cl.		
C07D 413/04 (2006.01)	A61B 5/22 (2006.01)	G16B 30/00 (2019.01)		
A01N 43/80 (2006.01)	A61B 5/00 (2006.01)	G16B 50/00 (2019.01)		
A01P 13/02 (2006.01)	A61N 1/04 (2006.01)			
C07D 413/14 (2006.01)	A61N 1/36 (2006.01)	(87) WO2022/076847		
C07D 417/04 (2006.01)	A63B 21/002 (2006.01)	(31) 63/089,432 (32) 08.10.20 (33) US		
(87) WO2022/053803	(87) WO2022/096482	(43) 14.04.2022		
(31) 2014350.9 (32) 11.09.20 (33) GB	(31) BE2020/5792 (32) 06.11.20 (33) BE	(72) ASKOVICH, Peter		
(43) 17.03.2022	17/091,468 06.11.20 US	(74) FPA Patent Attorneys Pty Ltd		
(72) HOULSBY, Ian; ALLEN, Ben	17/342,903 09.06.21 US			
(74) Spruson & Ferguson	17/342,924 09.06.21 US			
	(43) 12.05.2022	(71) NATIONAL CANCER CENTER; RIKEN		
	(72) RIGAUX, Pierre; MIGNOLET, Jean-Yves	(11) AU-A-2021355240		
	(74) Madderns Pty Ltd	(21) 2021355240 (22) 29.09.2021		
(71) MONASH UNIVERSITY; THE UNIVERSITY OF QUEENSLAND	(71) NAGY, A.N.	(54) ENHANCEMENT OF ANTITUMOR EFFECT OF IMMUNE CHECKPOINT INHIBITOR THROUGH ADMINISTRATION OF INTESTINAL RUMINOCOC-CAEAE BACTERIUM		
(11) AU-A-2021356294	(11) AU-A-2021368757	(51) Int. Cl.		
(21) 2021356294 (22) 05.10.2021	(21) 2021368757 (22) 29.10.2021	C12N 1/20 (2006.01)		
(54) CLEC9A ANTIBODIES	(54) COMPOSITIONS COMPRISING TETRAHYDROCANNABINOL FOR TREATING ACUTE RESPIRATORY FAILURE AND/OR ACUTE RESPIRATORY DISTRESS SYNDROME	A61K 35/741 (2015.01)		
(51) Int. Cl.	(51) Int. Cl.	A61K 39/395 (2006.01)		
C07K 16/28 (2006.01)	A61K 31/15 (2006.01)	A61K 45/00 (2006.01)		
A61K 39/12 (2006.01)	A61K 31/198 (2006.01)	A61P 35/00 (2006.01)		
A61K 47/68 (2017.01)	A61K 31/352 (2006.01)	A61P 35/02 (2006.01)		
A61P 31/12 (2006.01)	A61K 31/4045 (2006.01)	A61P 35/04 (2006.01)		
A61P 31/14 (2006.01)	A61K 38/21 (2006.01)	A61P 37/04 (2006.01)		
A61P 37/02 (2006.01)	A61P 11/00 (2006.01)	A61P 43/00 (2006.01)		
C07K 14/005 (2006.01)		C12N 15/11 (2006.01)		
C07K 14/47 (2006.01)	(87) WO2022/094330	C12Q 1/6869 (2018.01)		
C12N 7/00 (2006.01)	(31) 63/107,201 (32) 29.10.20 (33) US	(87) WO2022/071423		
G01N 33/68 (2006.01)	63/107,873 30.10.20 US	(31) 2020-165470 (32) 30.09.20 (33) JP		
(87) WO2022/073062	63/128,755 21.12.20 US			
(31) 2020903586 (32) 05.10.20 (33) AU	63/134,919 07.01.21 US			

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

- (54) METHOD FOR DETERMINING PRESENCE/ABSENCE OF NOROVIRUS INFECTION RISK
(51) Int. Cl.
G01N 33/569 (2006.01)
C12Q 1/02 (2006.01)
G01N 33/53 (2006.01)
(87) WO2022/075397
(31) 2020-169704 (32) 07.10.20 (33) JP
(43) 14.04.2022
(72) SAITO, Akihiko; HOSOJIMA, Michihiro; KABASAWA, Hideyuki; AOKI, Nobumasa; NAGANO, Kei; SEKINE, Sakari; MUNEKATA, Keisuke
(74) FPA Patent Attorneys Pty Ltd
-
- (71) NIPPON SODA CO., LTD.
(11) AU-A-2021373444
(21) 2021373444 (22) 29.10.2021
(54) METHOD FOR PRODUCING BLOCK COPOLYMER
(51) Int. Cl.
C08F 297/04 (2006.01)
(87) WO2022/097575
(31) 2020-186761 (32) 09.11.20 (33) JP
(43) 12.05.2022
(72) OSUMI, Shota; NOSAKI, Toshifumi; UMEZAWA, Masahiro
(74) Madderns Pty Ltd
-
- (71) NIPPON STEEL CORPORATION
(11) AU-A-2021368440
(21) 2021368440 (22) 26.10.2021
(54) METHOD AND DEVICE FOR MANUFACTURING WOUND IRON CORE
(51) Int. Cl.
H01F 41/02 (2006.01)
H01F 27/245 (2006.01)
(87) WO2022/092121
(31) 2020-178569 (32) 26.10.20 (33) JP
(43) 05.05.2022
(72) TAKAHASHI Masaru; MIZUMURA Takahito
(74) Spruson & Ferguson
-
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-A-2020472126
(21) 2020472126 (22) 16.10.2020
(54) SECRET EXPONENT PART UNIFYING SYSTEM, SECRET EXPONENT PART UNIFYING DEVICE, SECRET EXPONENT PART UNIFYING METHOD, SECRET SUM CALCULATION SYSTEM, SECRET PRODUCT SUM CALCULATION SYSTEM, AND PROGRAM
(51) Int. Cl.
G09C 1/00 (2006.01)
(87) WO2022/079894
(43) 21.04.2022
(72) IKARASHI, Dai
(74) Griffith Hack
-
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-A-2020472129
(21) 2020472129 (22) 16.10.2020
(54) SECRET GROUPING DEVICE, SECRET GROUPING SYSTEM, SECRET GROUPING METHOD, AND PROGRAM
(51) Int. Cl.
G09C 1/00 (2006.01)
G06F 7/06 (2006.01)
(87) WO2022/079909
(43) 21.04.2022
(72) HAMADA, Koki
(74) Spruson & Ferguson
-
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-A-2020472387
(21) 2020472387 (22) 16.10.2020
(54) SECRET SHIFT SYSTEM, SECRET SHIFT DEVICE, SECRET SHIFT METHOD, AND PROGRAM
(51) Int. Cl.
G09C 1/00 (2006.01)
(87) WO2022/079890
(43) 21.04.2022
(72) IKARASHI, Dai
(74) Griffith Hack
-
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-A-2020472388
(21) 2020472388 (22) 16.10.2020
(54) SECURE COMPUTATION SYSTEM, SECURE COMPUTATION DEVICE, SECURE COMPUTATION METHOD, AND PROGRAM
(51) Int. Cl.
G09C 1/00 (2006.01)
(87) WO2022/079895
(43) 21.04.2022
(72) IKARASHI, Dai
(74) Griffith Hack
-
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-A-2020472441
(21) 2020472441 (22) 16.10.2020
(54) CONFIDENTIAL MSB NORMALIZATION SYSTEM, DISTRIBUTED PROCESSING DEVICE, CONFIDENTIAL MSB NORMALIZATION METHOD, AND PROGRAM
(51) Int. Cl.
G09C 1/00 (2006.01)
(87) WO2022/079891
(43) 21.04.2022
(72) IKARASHI, Dai
(74) Griffith Hack
-
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-A-2020472445
(21) 2020472445 (22) 16.10.2020
(54) HIDDEN DECISION TREE TEST DEVICE, HIDDEN DECISION TREE TEST SYSTEM, HIDDEN DECISION TREE TEST METHOD, AND PROGRAM
(51) Int. Cl.
A21D 13/28 (2017.01)
A21D 13/60 (2017.01)
A23L 13/00 (2016.01)
A23L 13/60 (2016.01)
-
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-A-2020472129
(21) 2020472129 (22) 16.10.2020
(54) SECRET EXPONENT PART UNIFYING SYSTEM, SECRET EXPONENT PART UNIFYING DEVICE, SECRET EXPONENT PART UNIFYING METHOD, SECRET SUM CALCULATION SYSTEM, SECRET PRODUCT SUM CALCULATION SYSTEM, AND PROGRAM
(51) Int. Cl.
G09C 1/00 (2006.01)
(87) WO2022/079894
(43) 21.04.2022
(72) IKARASHI, Dai
(74) Griffith Hack
-
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-A-2020472678
(21) 2020472678 (22) 16.10.2020
(54) SECURE COMPUTING SYSTEM, SECURE COMPUTING DEVICE, SECURE COMPUTING METHOD, AND PROGRAM
(51) Int. Cl.
G09C 1/00 (2006.01)
(87) WO2022/079893
(43) 21.04.2022
(72) IKARASHI, Dai
(74) Griffith Hack
-
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-A-2020472724
(21) 2020472724 (22) 16.10.2020
(54) CONCEALED MODULUS CONVERSION SYSTEM, DISTRIBUTED PROCESSING DEVICE, CONCEALED MODULUS CONVERSION METHOD, AND PROGRAM
(51) Int. Cl.
G09C 1/00 (2006.01)
(87) WO2022/079892
(43) 21.04.2022
(72) IKARASHI, Dai
(74) Griffith Hack
-
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-A-2020472727
(21) 2020472727 (22) 16.10.2020
(54) SECRET DECISION TREE LEARNING DEVICE, SECRET DECISION TREE LEARNING SYSTEM, SECRET DECISION TREE LEARNING METHOD, AND PROGRAM
(51) Int. Cl.
G09C 1/00 (2006.01)
G06N 20/00 (2019.01)
(87) WO2022/079907
(43) 21.04.2022
(72) HAMADA, Koki
(74) Spruson & Ferguson
-
- (71) Nisshin Seifun Welna Inc.; Nisshin Seifun Premix Inc.
(11) AU-A-2021441276
(21) 2021441276 (22) 11.11.2021
(54) Method for producing fried food item
(51) Int. Cl.
A21D 13/28 (2017.01)
A21D 13/60 (2017.01)
A23L 13/00 (2016.01)
A23L 13/60 (2016.01)

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

- (43) 25.05.2023
 (72) EBINA, Kaoru; FUMIWAKE, Yuta; NAKAHATA, Daigo; TOKUTOMI, Emi
 (74) Griffith Hack
-
- (71) Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences
 (11) AU-A-2022344858
 (21) 2022344858 (22) 28.07.2022
 (54) GICA-RT-LAMP kit and detection card for detecting alfalfa mosaic virus
 (51) Int. Cl.
 C12Q 1/70 (2006.01)
 C12Q 1/6844 (2018.01)
 (31) 202111318519.0 (32) 09.11.21 (33) CN
 (43) 25.05.2023
 (72) ZHANG, Yubao; WAGN, Ruoyu; YANG, Guo; XIE, Zhongkui; WANG, Yajun; TANG, Guoliang; ZHAO, Xia
 (74) WRAYS PTY LTD
-
- (71) NOURVON CHEMICALS INTERNATIONAL B.V.
 (11) AU-A-2021386290
 (21) 2021386290 (22) 23.11.2021
 (54) LIQUID AGROCHEMICAL COMPOSITION
 (51) Int. Cl.
 A01N 25/30 (2006.01)
 A01N 25/02 (2006.01)
 A01N 25/04 (2006.01)
 A01N 37/38 (2006.01)
 A01N 37/40 (2006.01)
 A01N 39/04 (2006.01)
 A01N 43/54 (2006.01)
 A01N 43/653 (2006.01)
 A01N 47/34 (2006.01)
 A01N 57/20 (2006.01)
 A01P 3/00 (2006.01)
 A01P 13/00 (2006.01)
 (87) WO2022/112269
 (31) 63/118,766 (32) 27.11.20 (33) US
 (43) 02.06.2022
 (72) FRANKLIN, Ralph; ZHANG, Lei; ZHU, Shawn
 (74) Spruson & Ferguson
-
- (71) NOVO NORDISK A/S
 (11) AU-A-2021374823
 (21) 2021374823 (22) 05.11.2021
 (54) GLP-1 PRODRUGS AND USES HERE-OF
 (51) Int. Cl.
 A61K 47/54 (2017.01)
 A61P 1/16 (2006.01)
 A61P 3/10 (2006.01)
 A61P 9/00 (2006.01)
 A61P 13/00 (2006.01)
 A61P 25/28 (2006.01)
 (87) WO2022/096636
 (31) 20206198.2 (32) 06.11.20 (33) EP
 21182351.3 29.06.21 EP
 (43) 12.05.2022
 (72) LAU, Jesper, F.; LYKKE, Lennart; PREMDJEE, Bhavesh; JØRGENSEN, Cecilie, Mia
 (74) Pearce IP Pty Ltd
-
- (71) NOVOZYMES A/S
 (11) AU-A-2021356138
 (21) 2021356138 (22) 07.10.2021
 (54) ENZYMATIC FEED PRESERVATION
 (51) Int. Cl.
 A23K 10/14 (2016.01)
 A23K 10/18 (2016.01)
 A23K 20/189 (2016.01)
 A23K 30/18 (2016.01)
 (87) WO2022/074163
 (31) 20200651.6 (32) 07.10.20 (33) EP
 (43) 14.04.2022
 (72) KAYSER, Steffen; NYFFENEGGER, Christian; COHN, Marianne, Thorup; BORUP, Flemming
 (74) Pearce IP Pty Ltd
-
- (71) NOVOZYMES A/S
 (11) AU-A-2021357757
 (21) 2021357757 (22) 07.10.2021
 (54) NEW GRANULES FOR ANIMAL FEED
 (51) Int. Cl.
 A23K 20/189 (2016.01)
 A23K 40/10 (2016.01)
 A23K 40/30 (2016.01)
 A23P 10/35 (2016.01)
 A23P 20/10 (2016.01)
 (87) WO2022/074166
 (31) 20200517.9 (32) 07.10.20 (33) EP
 (43) 14.04.2022
 (72) BORUP, Flemming; SCHNORR, Kirk, Matthew;; NYFFENEGGER, Christian; COHN, Marianne, Thorup
 (74) Pearce IP Pty Ltd
-
- (71) NOVOZYMES A/S
 (11) AU-A-2021358426
 (21) 2021358426 (22) 07.10.2021
 (54) ENZYMATIC PRESERVATION OF PROBIOTICS IN ANIMAL FEED
 (51) Int. Cl.
 A23K 10/14 (2016.01)
 A23K 10/18 (2016.01)
 A23K 20/189 (2016.01)
 A23K 30/18 (2016.01)
 (87) WO2022/074170
 (31) 20200651.6 (32) 07.10.20 (33) EP
 (43) 14.04.2022
 (72) NYFFENEGGER, Christian; COHN, Marianne, Thorup
 (74) Pearce IP Pty Ltd
-
- (71) NOVOZYMES A/S
 (11) AU-A-2021370998
 (21) 2021370998 (22) 02.11.2021
 (54) GLUCOAMYLASE VARIANTS AND POLYNUCLEOTIDES ENCODING SAME
 (51) Int. Cl.
 C12N 9/52 (2006.01)
 C12N 15/63 (2006.01)
 (87) WO2022/090564
 (31) PA 2020 01234 (32) 02.11.20 (33) DK
-
- (43) 05.05.2022
 (72) KURAKATA, Yuma; TOMIKI-HASHIZUME, Aki
 (74) Pearce IP Pty Ltd
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
 (11) AU-A-2021351003
 (21) 2021351003 (22) 16.09.2021
 (54) GAS TURBINE FUEL TREATMENT CIRCUIT AND METHOD FOR STARTING UP A GAS TURBINE
 (51) Int. Cl.
 F02C 7/224 (2006.01)
 F01D 19/00 (2006.01)
 F02C 3/22 (2006.01)
 F02C 7/26 (2006.01)
 (87) WO2022/063429
 (31) 10202000022777 (32) 28.09.20 (33) IT
 (43) 31.03.2022
 (72) PAMPALONI, Giacomo; ROSSIN, Stefano; BECCALUVA, Ricardo; QUARTIERI, Eugenio
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NUTRI'EARTH
 (11) AU-A-2021359165
 (21) 2021359165 (22) 13.10.2021
 (54) ULTRAVIOLET TREATMENT OF OIL FROM BEETLE LARVAE FOR VITAMIN D3 ENRICHMENT
 (51) Int. Cl.
 A23D 9/04 (2006.01)
 A23K 20/158 (2016.01)
 A23L 5/30 (2016.01)
 A23L 33/115 (2016.01)
 (87) WO2022/079390
 (31) FR2010673 (32) 16.10.20 (33) FR
 FR2101193 08.02.21 FR
 (43) 21.04.2022
 (72) DEFRIZE, Jérémy; DORMIGNY, Thomas; DESTAILLEUR, Charles-Antoine
 (74) Anderson IP
-
- (71) OCADO INNOVATION LIMITED
 (11) AU-A-2021353979
 (21) 2021353979 (22) 29.09.2021
 (54) CONTAINER STORAGE AND RETRIEVAL SYSTEM
 (51) Int. Cl.
 B65G 1/04 (2006.01)
 (87) WO2022/069566
 (31) 2015589.1 (32) 01.10.20 (33) GB
 2020477.2 23.12.20 GB
 (43) 07.04.2022
 (72) LINDBO, Lars Sverker Ture; JOHANNISSON, Wilhelm Karl; NILSSON, Måns Fredrik Jonathan
 (74) James & Wells Intellectual Property
-
- (71) OCADO INNOVATION LIMITED
 (11) AU-A-2021367818
 (21) 2021367818 (22) 21.10.2021
 (54) LOAD HANDLING SYSTEM WITH CONTAINERS WITH VERTICALLY MOVABLE SIDE WALLS

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

- (51) Int. Cl.
B65G 1/04 (2006.01)
E04H 6/18 (2006.01)
- (87) WO2022/090053
(31) 2017106.2 (32) 28.10.20 (33) GB
(43) 05.05.2022
(72) WHELAN, Matthew
(74) James & Wells Intellectual Property
-
- (71) OCULUS SURGICAL, INC.
(11) AU-A-2021347800
(21) 2021347800 (22) 22.09.2021
(54) APPARATUS AND METHOD FOR ATTACHING A HANDS-FREE LENS TO A MICROSCOPE FOR USE DURING OCULAR SURGERY
- (51) Int. Cl.
A61B 3/13 (2006.01)
A61B 3/10 (2006.01)
A61B 3/125 (2006.01)
A61B 90/20 (2016.01)
- (87) WO2022/066738
(31) 63/081,469 (32) 22.09.20 (33) US
(43) 31.03.2022
(72) ANNEN, Michael; ADAMOWICZ, Stefan
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ORBINOX PTY LTD (T/A SFI AUST)
(11) AU-A-2021359593
(21) 2021359593 (22) 12.10.2021
(54) ASSET TRACKING SYSTEM
- (51) Int. Cl.
G06Q 10/08 (2023.01)
G06K 7/10 (2006.01)
G06K 17/00 (2006.01)
- (87) WO2022/077053
(31) 2020903712 (32) 13.10.20 (33) AU
(43) 21.04.2022
(72) THOMAS, Philip David; THOMAS, Bradley
(74) Griffith Hack
-
- (71) OSCILLOSCOPE, LLC
(11) AU-A-2021338673
(21) 2021338673 (22) 08.09.2021
(54) METHODS AND SYSTEMS FOR NEURAL STIMULATION VIA MUSIC AND SYNCHRONIZED RHYTHMIC STIMULATION
- (51) Int. Cl.
A61N 1/04 (2006.01)
A61B 5/378 (2021.01)
A61B 5/38 (2021.01)
- (87) WO2022/056002
(31) 63/075,516 (32) 08.09.20 (33) US
(43) 17.03.2022
(72) KIM, Ji Chul; LARGE, Edward; LOUI, Psyche
(74) HENRY HUGHES IP LTD
-
- (71) OTTAWA HOSPITAL RESEARCH INSTITUTE
(11) AU-A-2021360131
(21) 2021360131 (22) 15.10.2021
- (54) CELL-BASED THERAPY FOR VIRAL DISEASES
- (51) Int. Cl.
C12N 5/10 (2006.01)
A61K 35/28 (2015.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
C07K 14/515 (2006.01)
C07K 14/705 (2006.01)
C12N 5/0775 (2010.01)
C12N 15/12 (2006.01)
C12N 15/85 (2006.01)
- (87) WO2022/077115
(31) 63/092,572 (32) 16.10.20 (33) US
(43) 21.04.2022
(72) MEI, Shirley H.J.; DE SOUZA MOREIRA, Luciana; TAN, Yuan; WANG, Yan
(74) FPA Patent Attorneys Pty Ltd
-
- (71) OURA HEALTH OY
(11) AU-A-2021360824
(21) 2021360824 (22) 13.10.2021
(54) PROVIDING GUIDANCE DURING REST AND RECOVERY
- (51) Int. Cl.
G16H 50/00 (2018.01)
G16H 50/30 (2018.01)
- (87) WO2022/081679
(31) 63/090,931 (32) 13.10.20 (33) US
17/500,023 13.10.21 US
(43) 21.04.2022
(72) LAAKKONEN, Harri; TARVAINEN, Kaisa; KOSKIMÄKI, Heli; STILL, Johanna; KUKKA, Matias; KINNUNEN, Hannu
(74) Spruson & Ferguson
-
- (71) OWENS-BROCKWAY GLASS CONTAINER INC.
(11) AU-A-2021351686
(21) 2021351686 (22) 30.09.2021
(54) SUBMERGED COMBUSTION MELTING EXHAUST SYSTEMS
- (51) Int. Cl.
C03B 5/235 (2006.01)
C03B 5/425 (2006.01)
C03B 5/44 (2006.01)
- (87) WO2022/072588
(31) 63/085,646 (32) 30.09.20 (33) US
(43) 07.04.2022
(72) RASHLEY, Shane, T.; KUHLMAN, Robert, W.; GOBRECHT III, Richard, C.; THOMAS, William; SHI, Liming
(74) Spruson & Ferguson
-
- (71) OWENS-BROCKWAY GLASS CONTAINER INC.
(11) AU-A-2021352394
(21) 2021352394 (22) 29.09.2021
(54) FLUID-COOLED MECHANISM FOR MOLTEN MATERIAL FLOW CONTROL
- (51) Int. Cl.
C03B 7/086 (2006.01)
C03B 7/094 (2006.01)
C03B 7/096 (2006.01)
- (87) WO2022/072437
(31) 17/039,734 (32) 30.09.20 (33) US
-
- (43) 07.04.2022
(72) RASHLEY, Shane, T.; FLEETWOOD, Russel, K.
(74) Spruson & Ferguson
-
- (71) OWENS-BROCKWAY GLASS CONTAINER INC.
(11) AU-A-2021352999
(21) 2021352999 (22) 30.09.2021
(54) SUBMERGED FEEDSTOCK CHARGING OF MELTING VESSELS
- (51) Int. Cl.
C03B 3/00 (2006.01)
- (87) WO2022/072670
(31) 63/085,883 (32) 30.09.20 (33) US
(43) 07.04.2022
(72) HOLMES, Kirk; BASTARRACHEA, Karin, Gabriela; DUFFY, David, L.; HOUCK, Roy, J.; PLUMBO, Victor, A., II
(74) Spruson & Ferguson
-
- (71) OWENS-BROCKWAY GLASS CONTAINER INC.
(11) AU-A-2021353514
(21) 2021353514 (22) 30.09.2021
(54) MOLTEN GLASS FEEDING AND MOLDING
- (51) Int. Cl.
B25J 15/00 (2006.01)
B25J 15/02 (2006.01)
B25J 15/10 (2006.01)
B65G 47/90 (2006.01)
C03B 7/14 (2006.01)
C03B 7/18 (2006.01)
C03B 9/34 (2006.01)
C03B 9/347 (2006.01)
C03B 9/36 (2006.01)
- (87) WO2022/072566
(31) 63/085,640 (32) 30.09.20 (33) US
(43) 07.04.2022
(72) WEIL, Scott; ANDERSON, Walter; JOHNSTON, Karl; FLYNN, Robin, L.; NAFZIGER, Gregory, W.; FULLER, Alexandra; ALTENDORFER, Bernard
(74) Spruson & Ferguson
-
- (71) OWENS-BROCKWAY GLASS CONTAINER INC.
(11) AU-A-2021355437
(21) 2021355437 (22) 30.09.2021
(54) CULLET AND CULLET WATER HANDLING SYSTEM
- (51) Int. Cl.
C03B 9/40 (2006.01)
C03B 9/44 (2006.01)
C03B 11/16 (2006.01)
- (87) WO2022/072569
(31) 63/085,644 (32) 30.09.20 (33) US
(43) 07.04.2022
(72) RAUSCH, Philip, J.; HOLMES-LIBBIS, John; ASMUS, Joseph; BEABER, Corey
(74) Spruson & Ferguson
-
- (71) OX MOUNTAIN LIMITED
(11) AU-A-2021375756
(21) 2021375756 (22) 03.11.2021

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

- (54) SYSTEM AND METHOD FOR SCALABLE AUTOMATED MAINTENANCE OPTIMISATION
(51) Int. Cl.
G06Q 10/08 (2023.01)
G06Q 10/00 (2023.01)
(87) WO2022/097039
(31) 63/110,428 (32) 06.11.20 (33) US
17/165,045 02.02.21 US
17/484,022 24.09.21 US
63/255,546 14.10.21 US
(43) 12.05.2022
(72) MICHAEL, Sam; DIBSDALE, Charles
(74) LAMINAR IP PTY LTD
-
- (71) PACKSIZE LLC
(11) AU-A-2021342403
(21) 2021342403 (22) 15.09.2021
(54) SYSTEMS AND METHODS FOR FORMING DUAL FLUTED CORRUGATED BOARD
(51) Int. Cl.
B23B 29/08 (2006.01)
B65D 65/40 (2006.01)
D21H 11/02 (2006.01)
(87) WO2022/060789
(31) 63/079,350 (32) 16.09.20 (33) US
63/150,899 18.02.21 US
17/474,869 14.09.21 US
(43) 24.03.2022
(72) KIESSNER, Hanko; ALPINE, John Paul
(74) Griffith Hack
-
- (71) PACYLEX PHARMACEUTICALS INC.
(11) AU-A-2021366973
(21) 2021366973 (22) 20.10.2021
(54) USE OF N-MYRISTOYL TRANSFERASE (NMT) INHIBITORS IN THE TREATMENT OF CANCER, AUTOIMMUNE DISORDERS, AND INFLAMMATORY DISORDERS
(51) Int. Cl.
A61K 31/4439 (2006.01)
A61K 31/416 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/082306
(31) 63/093,970 (32) 20.10.20 (33) US
(43) 28.04.2022
(72) BERTHIAUME, Luc G.; BEAUCHAMP, Erwan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) PAIRWISE PLANTS SERVICES, INC.
(11) AU-A-2021374974
(21) 2021374974 (22) 05.11.2021
(54) COMPOSITIONS AND METHODS FOR RNA-ENCODED DNA-REPLACEMENT OF ALLELES
(51) Int. Cl.
C12N 15/10 (2006.01)
C12N 9/12 (2006.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
C12N 15/62 (2006.01)
(87) WO2022/098993
(31) 63/110,386 (32) 06.11.20 (33) US
-
- (43) 12.05.2022
(72) KIM, Yongjoo; WATTS, Joseph Matthew; HUMMEL, Aaron; LAWIT, Shai Joshua; SCHWARK, David
(74) RnB IP
-
- (71) PAQELL B.V.
(11) AU-A-2021361092
(21) 2021361092 (22) 13.10.2021
(54) A PROCESS TO TREAT A CARBON DIOXIDE COMPRISING GAS
(51) Int. Cl.
C12P 5/02 (2006.01)
C12M 1/00 (2006.01)
C12M 1/107 (2006.01)
C12M 1/12 (2006.01)
C12M 1/42 (2006.01)
C12N 13/00 (2006.01)
C12P 39/00 (2006.01)
C25B 1/04 (2021.01)
C25B 3/25 (2021.01)
C25B 9/00 (2021.01)
C25B 11/037 (2021.01)
C25B 11/043 (2021.01)
C25B 11/067 (2021.01)
C25B 15/02 (2021.01)
C25B 15/08 (2006.01)
(87) WO2022/079081
(31) 2026669 (32) 13.10.20 (33) NL
(43) 21.04.2022
(72) LIU, Dandan; DE RINK, Frederikus; KLOK, Johannes Bernardus Maria
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) PASCHALL, D.K.
(11) AU-A-2021364799
(21) 2021364799 (22) 19.10.2021
(54) MOBILE REAL TIME 360-DEGREE TRAFFIC DATA AND VIDEO RECORDING AND TRACKING SYSTEM AND METHOD BASED ON ARTIFICIAL INTELLIGENCE (AI)
(51) Int. Cl.
G08G 1/01 (2006.01)
G08G 1/017 (2006.01)
G08G 1/04 (2006.01)
G08G 1/052 (2006.01)
G08G 1/054 (2006.01)
(87) WO2022/086895
(31) 63/093,816 (32) 20.10.20 (33) US
(43) 28.04.2022
(72) PASCHALL, Darryl Kenneth
(74) Spruson & Ferguson
-
- (71) PATHY MEDICAL, LLC
(11) AU-A-2021362157
(21) 2021362157 (22) 12.10.2021
(54) TELESCOPING SMOKE EVACUATION DEVICE FOR USE WITH HANDHELD SURGICAL INSTRUMENT
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 17/00 (2006.01)
A61B 18/00 (2006.01)
A61M 1/00 (2006.01)
(87) WO2022/081575
(31) 17/072,331 (32) 16.10.20 (33) US
-
- (43) 21.04.2022
(72) KLEYMAN, Gennady; SILVER, Mikiya
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PEPSICO, INC.
(11) AU-A-2021358743
(21) 2021358743 (22) 05.10.2021
(54) HANDS-FREE VENDING MACHINE AND DOOR OPENING ASSEMBLY
(51) Int. Cl.
D06F 37/28 (2006.01)
(87) WO2022/076431
(31) 202041043379 (32) 06.10.20 (33) IN
(43) 14.04.2022
(72) JAIN, Sandeep; BHUTANI, Gurmeet Singh
(74) Allens Patent & Trade Mark Attorneys
-
- (71) PESTSENSE HOLDINGS PTY LIMITED
(11) AU-A-2020471661
(21) 2020471661 (22) 07.10.2020
(54) BAIT STATION
(51) Int. Cl.
A01M 25/00 (2006.01)
A01M 31/00 (2006.01)
(87) WO2022/073056
(43) 14.04.2022
(72) GANNAN, Dylan Jacob
(74) Alex Rowley
-
- (71) PETROLIAM NASIONAL BERHAD (PETRONAS)
(11) AU-A-2021358809
(21) 2021358809 (22) 07.10.2021
(54) METHOD AND SYSTEM FOR PRODUCTION OF ALKYL POLYGLUCOSIDE
(51) Int. Cl.
C07H 15/04 (2006.01)
C07H 1/06 (2006.01)
(87) WO2022/075836
(31) PI2020005290 (32) 08.10.20 (33) MY
(43) 14.04.2022
(72) SHAHRUDDIN, Sara; SHARMA KARAM CHAND, Navin; SALLEH, Siti Fatimah; OTHMAN, Jofry; SAMSUDIN, Nur Amalina
(74) Michael Buck IP
-
- (71) PHILIP MORRIS PRODUCTS S.A.
(11) AU-A-2021356174
(21) 2021356174 (22) 08.10.2021
(54) AEROSOL-GENERATING ARTICLE WITH TUBULAR ELEMENT HAVING AN OPENING
(51) Int. Cl.
A24D 1/20 (2020.01)
A24F 40/465 (2020.01)
A24F 40/20 (2020.01)
(87) WO2022/074253
(31) 20201175.5 (32) 09.10.20 (33) EP
20201169.8 09.10.20 EP
(43) 14.04.2022
(72) MOHSENI, Farhang
(74) James & Wells Intellectual Property

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

(71) PHILIP MORRIS PRODUCTS S.A.
 (11) AU-A-2021357370
 (21) 2021357370 (22) 08.10.2021
 (54) AEROSOL-GENERATING ARTICLE WITH LOW DENSITY SUBSTRATE
 (51) Int. Cl.
A24D 1/20 (2020.01)
A24F 40/20 (2020.01)
 (87) WO2022/074232
 (31) 20201041.9 (32) 09.10.20 (33) EP
 20201046.8 09.10.20 EP
 20201125.0 09.10.20 EP
 20201025.2 09.10.20 EP
 20201052.6 09.10.20 EP
 20201137.5 09.10.20 EP
 (43) 14.04.2022
 (72) UTHURRY, Jérôme
 (74) James & Wells Intellectual Property

(71) PLATINUM PRESS, INC.
 (11) AU-A-2021379747
 (21) 2021379747 (22) 12.11.2021
 (54) CODE-SHIELD LABEL
 (51) Int. Cl.
G09F 3/10 (2006.01)
G09F 3/02 (2006.01)
 (87) WO2022/104119
 (31) 17/098,047 (32) 13.11.20 (33) US
 (43) 19.05.2022
 (72) MILLER, Tom
 (74) Davies Collison Cave Pty Ltd

(71) PLUIE, INC.
 (11) AU-A-2021352980
 (21) 2021352980 (22) 29.09.2021
 (54) DIAPER CHANGING TABLES AND METHODS OF USING THEREOF
 (51) Int. Cl.
A47D 5/00 (2006.01)
A61L 2/10 (2006.01)
 (87) WO2022/072499
 (31) 17/038,196 (32) 30.09.20 (33) US
 (43) 07.04.2022
 (72) GUNDRY, Adia; LARAMIE, Jacques; RAFFERTY, Michael S.; HIZER, Brittany
 (74) James & Wells Intellectual Property

(71) POWERSENSOR PTY LTD
 (11) AU-A-2021348264
 (21) 2021348264 (22) 22.09.2021
 (54) METHODS, SYSTEMS AND DEVICES FOR MONITORING POWER CONSUMPTION AND GENERATION
 (51) Int. Cl.
G01R 21/08 (2006.01)
G01R 22/10 (2006.01)
G01R 35/04 (2006.01)
 (87) WO2022/061402
 (31) 2020903407 (32) 22.09.20 (33) AU
 (43) 31.03.2022
 (72) MEYER, Bernd; LOSINNO, Joe
 (74) FB Rice Pty Ltd

(71) PRECIRIX N.V.
 (11) AU-A-2021340192
 (21) 2021340192 (22) 07.09.2021
 (54) REACTIONS OF RADIOACTIVE COMPOUNDS FACILITATED BY A SOLID PHASE
 (51) Int. Cl.
C07B 59/00 (2006.01)
 (87) WO2022/053459
 (31) 20306019.9 (32) 11.09.20 (33) EP
 (43) 17.03.2022
 (72) LAURENT, Navarro; VERBRUGGE, Nicolas; D'HUYVETTER, Matthias; FRIEBE, Matthias; TADINO, Vincent; MAINDRON, Nicolas; JOYARD, Yoann
 (74) FB Rice Pty Ltd

(71) PRECIRIX N.V.
 (11) AU-A-2021341508
 (21) 2021341508 (22) 10.09.2021
 (54) ANTIBODY FRAGMENT AGAINST FAP
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
A61K 51/10 (2006.01)
C07K 16/40 (2006.01)
 (87) WO2022/053651
 (31) 20195428.6 (32) 10.09.20 (33) EP
 (43) 17.03.2022
 (72) LAHOUTTE, Tony; DEVOOGDT, Nick; D'HUYVETTER, Matthias; MASSA, Sam
 (74) FB Rice Pty Ltd

(71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE
 (11) AU-A-2021359831
 (21) 2021359831 (22) 15.10.2021
 (54) WW-DOMAIN-ACTIVATED EXTRACELLULAR VESICLES TARGETING CORONAVIRUSES
 (51) Int. Cl.
A61K 39/39 (2006.01)
A61K 39/12 (2006.01)
A61K 39/215 (2006.01)
A61P 31/12 (2006.01)
 (87) WO2022/081954
 (31) 63/093,107 (32) 16.10.20 (33) US
 (43) 21.04.2022
 (72) LU, Quan; CHOI, Sengjin
 (74) RnB IP Pty Ltd

(71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE; BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA
 (11) AU-A-2021359832
 (21) 2021359832 (22) 15.10.2021
 (54) WW-DOMAIN-ACTIVATED EXTRACELLULAR VESICLES TARGETING HIV
 (51) Int. Cl.
A61K 38/00 (2006.01)
C07H 21/04 (2006.01)
C07K 1/00 (2006.01)
C07K 14/00 (2006.01)
C12N 5/00 (2006.01)
C12P 21/06 (2006.01)

(87) WO2022/081957
 (31) 63/093,095 (32) 16.10.20 (33) US
 (43) 21.04.2022
 (72) LU, Quan; XIANG, Shi-Hua
 (74) RnB IP Pty Ltd

(71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE
 (11) AU-A-2021359842
 (21) 2021359842 (22) 15.10.2021
 (54) WW-DOMAIN-ACTIVATED EXTRACELLULAR VESICLES
 (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 47/64 (2017.01)
C07K 14/47 (2006.01)
C12N 15/09 (2006.01)
 (87) WO2022/081987
 (31) 63/093,101 (32) 16.10.20 (33) US
 (43) 21.04.2022
 (72) LU, Quan; CHOI, Sengjin
 (74) RnB IP Pty Ltd

(71) PULSEMEDICA CORP.
 (11) AU-A-2021361349
 (21) 2021361349 (22) 15.10.2021
 (54) OPHTHALMOLOGICAL IMAGING AND LASER DELIVERY DEVICE, SYSTEM AND METHODS
 (51) Int. Cl.
A61F 9/008 (2006.01)
A61B 3/12 (2006.01)
A61B 3/14 (2006.01)
 (87) WO2022/077117
 (31) 3096285 (32) 16.10.20 (33) CA
 (43) 21.04.2022
 (72) KATCHINSKIY, Nir; ELEZZABI, Abdulhakem
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) PULSEMEDICA CORP.
 (11) AU-A-2021388083
 (21) 2021388083 (22) 23.11.2021
 (54) SPATIAL LIGHT MODULATION TARGETING OF THERAPEUTIC LASERS FOR TREATMENT OF OPHTHALMOLOGICAL CONDITIONS
 (51) Int. Cl.
A61F 9/008 (2006.01)
 (87) WO2022/109722
 (31) 3,100,460 (32) 24.11.20 (33) CA
 (43) 02.06.2022
 (72) KATCHINSKIY, Nir; ELEZZABI, Abdulhakem
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) QINGDAO HAIER SPECIAL REFRIGERATION ELECTRIC APPLIANCE CO., LTD.; HAIER SMART HOME CO., LTD.
 (11) AU-A-2021363405
 (21) 2021363405 (22) 04.08.2021
 (54) PIPE CONNECTION MECHANISM, AND REFRIGERATION SYSTEM AND

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

- REFRIGERATION APPLIANCE HAVING SAME
(51) Int. Cl.
F16L 33/207 (2006.01)
F16L 13/00 (2006.01)
F16L 13/007 (2006.01)
F16L 21/00 (2006.01)
F16L 21/08 (2006.01)
F16L 33/00 (2006.01)
F16L 33/20 (2006.01)
F25D 11/00 (2006.01)
(87) WO2022/083228
(31) 202022351804.X **(32)** 20.10.20 **(33)** CN
(43) 28.04.2022
(72) YANG, Peng; ZHANG, Kui; ZHU, Xiaobing; LIU, Jianru; CHEN, Jianquan; WAN, Yanbin
(74) Davies Collison Cave Pty Ltd
-
- (71)** QUAISE, INC.
(11) AU-A-2021376339
(21) 2021376339 **(22)** 04.11.2021
(54) BASEMENT ROCK HYBRID DRILLING
(51) Int. Cl.
E21B 7/14 (2006.01)
E21B 21/08 (2006.01)
E21B 44/00 (2006.01)
E21B 47/07 (2012.01)
E21B 49/00 (2006.01)
(87) WO2022/098830
(31) 17/090,410 **(32)** 05.11.20 **(33)** US
(43) 12.05.2022
(72) ARAQUE, Carlos; LAMB, Justin; MONMONT, Franck; PHAN, Hy; HOUDE, Matthew
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** QUALCOMM INCORPORATED
(11) AU-A-2021397790
(21) 2021397790 **(22)** 10.12.2021
(54) LOW COMPLEXITY HISTORY USAGE FOR RICE PARAMETER DERIVATION FOR HIGH BIT-DEPTH VIDEO CODING
(51) Int. Cl.
H04N 19/13 (2014.01)
H04N 19/169 (2014.01)
H04N 19/176 (2014.01)
H04N 19/61 (2014.01)
H04N 19/70 (2014.01)
H04N 19/91 (2014.01)
(87) WO2022/125854
(31) 63/124,013 **(32)** 10.12.20 **(33)** US
 17/547,015 09.12.21 US
(43) 16.06.2022
(72) RUSANOVSKYY, Dmytro; KARCZEWICZ, Marta
(74) Madderns Pty Ltd
-
- (71)** QUALCOMM INCORPORATED
(11) AU-A-2021409970
(21) 2021409970 **(22)** 24.11.2021
(54) OVERLAPPED BLOCK MOTION COMPENSATION
(51) Int. Cl.
H04N 19/583 (2014.01)
H04N 19/70 (2014.01)
(87) WO2022/140724
(31) 63/129,238 **(32)** 22.12.20 **(33)** US
-
- 17/534,325 23.11.21 US
(43) 30.06.2022
(72) CHANG, Yao-Jen; LI, Jingya; SEREGIN, Vadim; KARCZEWICZ, Marta
(74) Madderns Pty Ltd
-
- (71)** QUALCOMM INCORPORATED
(11) AU-A-2021410074
(21) 2021410074 **(22)** 20.12.2021
(54) INTRA PREDICTION USING ENHANCED INTERPOLATION FILTERS
(51) Int. Cl.
H04N 19/117 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
H04N 19/59 (2014.01)
H04N 19/70 (2014.01)
H04N 19/82 (2014.01)
(87) WO2022/140765
(31) 63/129,437 **(32)** 22.12.20 **(33)** US
 17/645,024 17.12.21 US
(43) 30.06.2022
(72) RAY, Bappaditya; SEREGIN, Vadim; KARCZEWICZ, Marta
(74) Madderns Pty Ltd
-
- (71)** QUALCOMM INCORPORATED
(11) AU-A-2021410078
(21) 2021410078 **(22)** 21.12.2021
(54) LOW COMPLEXITY HISTORY USAGE FOR RICE PARAMETER DERIVATION FOR HIGH BIT-DEPTH VIDEO CODING
(51) Int. Cl.
H04N 19/18 (2014.01)
H03M 7/40 (2006.01)
H04N 19/13 (2014.01)
H04N 19/134 (2014.01)
(87) WO2022/140777
(31) 63/128,641 **(32)** 21.12.20 **(33)** US
 17/645,187 20.12.21 US
(43) 30.06.2022
(72) RUSANOVSKYY, Dmytro; KARCZEWICZ, Marta
(74) Madderns Pty Ltd
-
- (71)** QUALCOMM INCORPORATED
(11) AU-A-2021411954
(21) 2021411954 **(22)** 29.12.2021
(54) INTER PREDICTION CODING FOR GEOMETRY POINT CLOUD COMPRESSION
(51) Int. Cl.
G06T 9/00 (2006.01)
H04N 19/597 (2014.01)
H04N 19/70 (2014.01)
(87) WO2022/147100
(31) 63/131,716 **(32)** 29.12.20 **(33)** US
 63/134,492 06.01.21 US
 63/170,907 05.04.21 US
 63/177,186 20.04.21 US
 63/179,892 26.04.21 US
 63/218,170 02.07.21 US
 17/646,217 28.12.21 US
(43) 07.07.2022
(72) RAMASUBRAMONIAN, Adarsh Krishnan; RAY, Bappaditya; PHAM VAN, Luong; VAN DER AUWERA, Geert; KARCZEWICZ, Marta
(74) Madderns Pty Ltd
-
- (71)** RADIO SYSTEMS CORPORATION
(11) AU-A-2021345038
(21) 2021345038 **(22)** 14.09.2021
(54) LOCATION BASED WIRELESS PET CONTAINMENT SYSTEM USING SINGLE BASE UNIT
(51) Int. Cl.
G01S 13/76 (2006.01)
G01S 3/46 (2006.01)
G01S 5/06 (2006.01)
G01S 13/00 (2006.01)
(87) WO2022/060745
(31) 63/078,494 **(32)** 15.09.20 **(33)** US
 17/208,714 22.03.21 US
(43) 24.03.2022
(72) SELTZER, Richard; GIVEN, Grant; MYERS, Eric
(74) FB Rice Pty Ltd
-
- (71)** RANOK THERAPEUTICS (HANGZHOU) CO. LTD.
(11) AU-A-2021360610
(21) 2021360610 **(22)** 12.10.2021
(54) METHODS AND COMPOSITIONS FOR TARGETED PROTEIN DEGRADATION
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/55 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 403/14 (2006.01)
C07D 513/04 (2006.01)
(87) WO2022/078350
(31) PCT/ **(32)** 14.10.20 **(33)** CN
 CN2020/120911
(43) 21.04.2022
(72) YING, Weiwen; FOLEY, Kevin Paul; YIN, Wei; YE, Long; WANG, Mingkai; YING, Chenghao; ZHANG, Lingjie
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** RANOK THERAPEUTICS (HANGZHOU) CO. LTD.
(11) AU-A-2021360634
(21) 2021360634 **(22)** 14.10.2021
(54) METHODS AND COMPOSITIONS FOR TARGETED PROTEIN DEGRADATION
(51) Int. Cl.
A61K 47/55 (2017.01)
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/704 (2006.01)
A61K 47/54 (2017.01)
A61P 35/00 (2006.01)
(87) WO2022/078470
(31) PCT/ **(32)** 14.10.20 **(33)** CN
 CN2020/120945

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

- (43) 21.04.2022
 (72) YING, Weiwen; FOLEY, Kevin Paul; YE, Long; WANG, Mingkai; YING, Chenghao; YIN, Wei; ZHANG, Lingjie
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) RANOK THERAPEUTICS (HANG-ZHOU) CO. LTD.
 (11) AU-A-2021362975
 (21) 2021362975 (22) 13.10.2021
 (54) METHODS AND COMPOSITIONS FOR TARGETED PROTEIN DEGRADATION
 (51) Int. Cl.
 C07D 413/14 (2006.01)
 A61K 31/517 (2006.01)
 A61P 35/00 (2006.01)
 C07D 417/14 (2006.01)
 C07D 471/04 (2006.01)
 C07D 519/00 (2006.01)
 (87) WO2022/078414
 (31) PCT/ (32) 14.10.20 (33) CN
 CN2020/120927
 (43) 21.04.2022
 (72) YING, Weiwen; FOLEY, Kevin Paul; WANG, Mingkai; YING, Chenghao; YE, Long; YIN, Wei; ZHANG, Lingjie
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) RAZIEL THERAPEUTICS LTD.
 (11) AU-A-2021344871
 (21) 2021344871 (22) 15.09.2021
 (54) COMPOSITIONS AND METHODS FOR THE TREATMENT OF LIPID-RELATED DISORDERS
 (51) Int. Cl.
 A61K 31/403 (2006.01)
 A61P 3/00 (2006.01)
 A61P 17/00 (2006.01)
 A61P 43/00 (2006.01)
 (87) WO2022/058795
 (31) 63/079,195 (32) 16.09.20 (33) US
 (43) 24.03.2022
 (72) BLAUGRUND, Eran; BLOOMENFELD, Alon; COHEN VERED, Sharon; GUETA, Racheli
 (74) FB Rice Pty Ltd
-
- (71) REGENXBIO Inc.
 (11) AU-A-2021358048
 (21) 2021358048 (22) 06.10.2021
 (54) FORMULATIONS FOR SUPRAC-HOROIDAL ADMINISTRATION SUCH AS HIGH VISCOSITY FORMULATIONS
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/08 (2006.01)
 A61K 47/26 (2006.01)
 A61K 47/34 (2017.01)
 A61K 47/38 (2006.01)
 A61K 48/00 (2006.01)
 (87) WO2022/076549
 (31) 63/147,527 (32) 09.02.21 (33) US
 63/088,826 07.10.20 US
 (43) 14.04.2022
 (72) BEE, Jared; MARSHALL, Tristan, James; VAN EVEREN, Sherri; PAKOLA, Stephen, Joseph; BUSS, Nicholas, Alexander Piers Sascha;
 (74) Davies Collison Cave Pty Ltd
-
- (71) REGENXBIO INC.
 (11) AU-A-2021358964
 (21) 2021358964 (22) 06.10.2021
 (54) FORMULATIONS FOR SUPRAC-HOROIDAL ADMINISTRATION SUCH AS FORMULATIONS WITH AGGREGATE FORMATION
 (51) Int. Cl.
 A61K 48/00 (2006.01)
 A61K 9/00 (2006.01)
 A61K 47/00 (2006.01)
 C12N 15/86 (2006.01)
 (87) WO2022/076591
 (31) 63/088,828 (32) 07.10.20 (33) US
 63/147,538 09.02.21 US
 (43) 14.04.2022
 (72) BEE, Jared; MARSHALL, Tristan, James; VAN EVEREN, Sherri; PAKOLA, Stephen, Joseph; BUDZYNSKI, Ewa
 (74) FB Rice Pty Ltd
-
- (71) REMONI A/S
 (11) AU-A-2021385890
 (21) 2021385890 (22) 23.11.2021
 (54) SYSTEM AND METHOD FOR DETECTING INSULATION DEFECTS IN AN UNDERGROUND POWER CABLE
 (51) Int. Cl.
 G01R 31/08 (2020.01)
 H01B 7/32 (2006.01)
 (87) WO2022/111776
 (31) PA 2020 01322 (32) 24.11.20 (33) DK
 (43) 02.06.2022
 (72) ESKEROD MADSEN, Bo
 (74) LAMINAR IP PTY LTD
-
- (71) REMONI A/S
 (11) AU-A-2022301224
 (21) 2022301224 (22) 17.06.2022
 (54) ULTRASONIC FLOW SENSOR AND THERMAL ENERGY SENSOR WITH NON-INVASIVE CORRECTION FOR CHANGE IN FLUID COMPOSITION AND IMPROVED ACCURACY
 (51) Int. Cl.
 G01F 1/66 (2022.01)
 G01F 1/68 (2006.01)
 (87) WO2023/274475
 (31) PA202100690 (32) 27.06.21 (33) DK
 PA202200049 19.01.22 DK
 (43) 05.01.2023
 (72) MADSEN, Bo Eskerod
 (74) LAMINAR IP PTY LTD
-
- (71) RESMED ASIA PTE. LTD.
 (11) AU-A-2021365709
 (21) 2021365709 (22) 22.10.2021
 (54) PATIENT INTERFACE
 (51) Int. Cl.
 A61M 16/06 (2006.01)
 A61B 5/00 (2006.01)
 F03G 5/00 (2006.01)
 H02K 7/18 (2006.01)
 (87) WO2022/086452
 (31) 10202010467U (32) 22.10.20 (33) SG
 (43) 28.04.2022
 (72) VALIYAMBATH, Mohankumar Krishnan; ESPINOSA, Xyrone Royd
 (74) Halfords IP
-
- (71) RETRIEVER MEDICAL, INC.
 (11) AU-A-2021362245
 (21) 2021362245 (22) 14.10.2021
 (54) CLOT REMOVAL METHODS AND DEVICES WITH MULTIPLE INDEPENDENTLY CONTROLLABLE ELEMENTS
 (51) Int. Cl.
 A61B 17/22 (2006.01)
 A61B 17/50 (2006.01)
 (87) WO2022/082213
 (31) 63/215,583 (32) 28.06.21 (33) US
 63/092,428 15.10.20 US
 63/215,573 28.06.21 US
 63/260,406 19.08.21 US
 63/215,587 28.06.21 US
 63/215,565 28.06.21 US
 63/215,724 28.06.21 US
 63/215,579 28.06.21 US
 17/127,521 18.12.20 US
 (43) 21.04.2022
 (72) HOROWITZ, Michael, Bruce; BOBO, Benjamin, William; REPKO, Brandon, Matthew
 (74) Arcadia Intellectual Property
-
- (71) REVEN PHARMACEUTICALS INC.
 (11) AU-A-2021351504
 (21) 2021351504 (22) 30.09.2021
 (54) PHARMACEUTICAL COMPOSITIONS AND METHODS FOR PREVENTION AND/OR TREATMENT OF INFLAMMATION
 (51) Int. Cl.
 A23L 33/15 (2016.01)
 A61K 8/67 (2006.01)
 A61K 31/375 (2006.01)

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

- A61K 31/465** (2006.01)
A61K 33/00 (2006.01)
- (87) WO2022/072637
(31) 63/085,745 (32) 30.09.20 (33) US
(43) 07.04.2022
(72) UCKUN, Fatih M.; VOLK, Michael A.; LANGE, Peter; DENOMME, Brian D.; VAN WYK, Hendrick Johanness Petrus
(74) Dark IP
-
- (71) RICERFARMA S.R.L.
(11) AU-A-2021344746
(21) 2021344746 (22) 17.09.2021
(54) TOPICAL ANTIVIRAL COMPOSITIONS COMPRISING HYALURONIC ACID AND CARRAGEENAN
(51) Int. Cl.
A61K 31/728 (2006.01)
A61K 9/00 (2006.01)
A61K 31/375 (2006.01)
A61K 31/685 (2006.01)
A61K 31/731 (2006.01)
A61P 31/22 (2006.01)
- (87) WO2022/058949
(31) 102020000022042 (32) 18.09.20 (33) IT
(43) 24.03.2022
(72) CERINI, Roberto
(74) WRAYS PTY LTD
-
- (71) ROCSYS B.V.
(11) AU-A-2021365593
(21) 2021365593 (22) 08.10.2021
(54) DEVICE AND METHOD FOR MOVING A CONNECTOR OF AN ELECTRIC VEHICLE CHARGER
(51) Int. Cl.
B60L 53/35 (2019.01)
A61B 34/00 (2016.01)
- (87) WO2022/086320
(31) 2026710 (32) 20.10.20 (33) NL
(43) 28.04.2022
(72) VAN DER WEIJDE, Johannes Oosten; VAN DEURZEN, Kanter; PARIS, Guus Nico; VAN ROOIJEN, Remy
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) ROHM AND HAAS COMPANY
(11) AU-A-2021357551
(21) 2021357551 (22) 24.09.2021
(54) AQUEOUS DISPERSION OF OPACIFYING PIGMENT PARTICLES AND COLORANT
(51) Int. Cl.
C08F 265/02 (2006.01)
C08F 285/00 (2006.01)
C08K 3/013 (2018.01)
C08K 3/22 (2006.01)
C08L 51/00 (2006.01)
C09D 5/02 (2006.01)
C09D 133/00 (2006.01)
C09D 151/00 (2006.01)
- (87) WO2022/076178
(31) 63/087,915 (32) 06.10.20 (33) US
(43) 14.04.2022
(72) ZHANG, Qing; LU, Yujie
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) ROYAL BANK OF CANADA
(11) AU-A-2021339274
(21) 2021339274 (22) 13.09.2021
(54) SYSTEM AND METHOD FOR MULTI-PARTY SECURE COMPUTING PLATFORM
(51) Int. Cl.
G06F 21/62 (2013.01)
G06F 16/90 (2019.01)
- (87) WO2022/051868
(31) 63/077,368 (32) 11.09.20 (33) US
63/077,373 11.09.20 US
63/130,540 24.12.20 US
63/141,788 26.01.21 US
63/164,444 22.03.21 US
63/189,611 17.05.21 US
- (43) 17.03.2022
(72) ORTIZ, Edison U.; POURTABATABAIE, Arya; KHANAVILLI, Ambica Pawan; SALTER, Margaret Inez; RICHARDS, Jordan Alexander; VINTILA, Iustina-Miruna; MCKAY, David Ian; KNOESS, Christoph; SIMONELIS, Justin
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ROYAL BANK OF CANADA
(11) AU-A-2021340921
(21) 2021340921 (22) 13.09.2021
(54) SYSTEM AND METHOD FOR MULTI-PARTY SECURE COMPUTING PLATFORM
(51) Int. Cl.
G06F 21/00 (2013.01)
G06F 16/903 (2019.01)
G06F 21/62 (2013.01)
G06Q 30/00 (2023.01)
- (87) WO2022/051869
(31) 63/077,368 (32) 11.09.20 (33) US
63/077,373 11.09.20 US
63/130,540 24.12.20 US
63/141,788 26.01.21 US
63/164,444 22.03.21 US
63/189,611 17.05.21 US
- (43) 17.03.2022
(72) ORTIZ, Edison U.; POURTABATABAIE, Arya; KHANAVILLI, Ambica Pawan; SALTER, Margaret Inez; RICHARDS, Jordan Alexander; VINTILA, Iustina-Miruna; MCKAY, David Ian; KNOESS, Christoph; SIMONELIS, Justin
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) RUAG AMMOTEC AG
(11) AU-A-2021363009
(21) 2021363009 (22) 01.07.2021
(54) CARTRIDGE CASE FOR CENTRE-FIRE AMMUNITION, AND CENTRE-FIRE AMMUNITION
(51) Int. Cl.
F42B 5/285 (2006.01)
F42B 5/36 (2006.01)
- (87) WO2022/078639
(31) 10 2020 127 053.4 (32) 14.10.20 (33) DE
(43) 21.04.2022
(72) BIEDERMANN, Peter; SPATZ, Peter
(74) Cooper IP Pty Ltd
-
- (71) Running Tide Technologies, Inc.
(11) AU-A-2021360932
(21) 2021360932 (22) 14.10.2021
(54) SYSTEMS AND METHODS FOR THE HATCHING, SEEDING, AND/OR CULTIVATING OF A TARGET PRODUCT
(51) Int. Cl.
A01G 33/00 (2006.01)
- (87) WO2022/081826
(31) 63/091,753 (32) 14.10.20 (33) US
(43) 21.04.2022
(72) WOOLF, Samuel; FOORMAN, Sean Arthur; ODLIN, Matthew Jordan
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) RWE GENERATION NL B.V.
(11) AU-A-2021367829
(21) 2021367829 (22) 25.10.2021
(54) CONVERSION OF SOLID WASTE INTO SYNGAS AND HYDROGEN
(51) Int. Cl.
C10L 3/10 (2006.01)
C01B 3/00 (2006.01)
C01B 3/50 (2006.01)
C01B 3/56 (2006.01)
C10J 3/46 (2006.01)
C10J 3/62 (2006.01)
C10K 1/00 (2006.01)
C10K 3/04 (2006.01)
C10L 5/48 (2006.01)
C10L 9/08 (2006.01)
- (87) WO2022/090118
(31) 20204801.3 (32) 29.10.20 (33) EP
(43) 05.05.2022
(72) EURLINGS, Johannes Theodorus Gerardus Marie
(74) Spruson & Ferguson
-
- (71) SABERT (ZHONGSHAN) LIMITED
(11) AU-A-2021388638
(21) 2021388638 (22) 02.07.2021
(54) ENVIRONMENT-FRIENDLY TABLEWARE
(51) Int. Cl.
A47G 21/04 (2006.01)
A47G 21/02 (2006.01)
- (87) WO2022/110810
(31) 202011371893.2 (32) 30.11.20 (33) CN
(43) 02.06.2022
(72) WONG, Kam Yiu
(74) Madderns Pty Ltd
-
- (71) SAERTEX MULTICOM GMBH
(11) AU-A-2021359626
(21) 2021359626 (22) 17.09.2021
(54) CURING LINERS BY MEANS OF COHERENT ELECTROMAGNETIC RADIATION
(51) Int. Cl.
C08J 5/24 (2006.01)
C08K 3/22 (2006.01)
C08K 3/24 (2006.01)
F16L 55/165 (2006.01)
- (87) WO2022/078708
(31) 10 2020 127 230.8 (32) 15.10.20 (33) DE
(43) 21.04.2022
(72) FÜCHTJOHANN, Nils
(74) Griffith Hack

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

-
- (71) SANGAMO THERAPEUTICS, INC.
 (11) AU-A-2021353073
 (21) 2021353073 (22) 01.10.2021
 (54) NOVEL ZINC FINGER PROTEIN TRANSCRIPTION FACTORS FOR REPRESSING ALPHA-SYNUCLEIN EXPRESSION
 (51) Int. Cl.
 A61P 25/16 (2006.01)
 A61P 25/18 (2006.01)
 C07K 14/47 (2006.01)
 C12N 15/86 (2006.01)
 (87) WO2022/072826
 (31) 63/087,164 (32) 02.10.20 (33) US
 (43) 07.04.2022
 (72) HATAMI, Asa; ZEITLER, Bryan; ZHANG, Lei; PASCHON, David Emanuel
 (74) Spruson & Ferguson
-
- (71) SANTEN PHARMACEUTICAL CO., LTD.
 (11) AU-A-2021362374
 (21) 2021362374 (22) 13.10.2021
 (54) STABLE PHARMACEUTICAL COMPOSITION
 (51) Int. Cl.
 A61K 31/5513 (2006.01)
 A61K 9/06 (2006.01)
 A61K 9/08 (2006.01)
 A61K 47/12 (2006.01)
 A61K 47/18 (2017.01)
 A61P 27/02 (2006.01)
 (87) WO2022/080397
 (31) 2020-173195 (32) 14.10.20 (33) JP
 (43) 21.04.2022
 (72) ENDO, Yoko; MASAKI, Kenji
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SAVKAY, B.H.
 (11) AU-A-2020476144
 (21) 2020476144 (22) 03.11.2020
 (54) A PROFILE MEMBER AND A BUILDING COMPRISING THEREOF
 (51) Int. Cl.
 E04B 2/74 (2006.01)
 E04C 3/07 (2006.01)
 E04C 3/09 (2006.01)
 E04C 3/29 (2006.01)
 (87) WO2022/098316
 (43) 12.05.2022
 (72) SAVKAY, Berkay Hakki
 (74) Davies Collison Cave Pty Ltd
-
- (71) SCHREDER S.A.
 (11) AU-A-2021403588
 (21) 2021403588 (22) 15.12.2021
 (54) LUMINAIRE HEAD WITH A REMOVABLE CAP
 (51) Int. Cl.
 H02G 3/16 (2006.01)
 F21V 23/00 (2015.01)
 F21V 23/04 (2006.01)
 H01R 9/16 (2006.01)
 H01R 9/22 (2006.01)
 F21W 131/103 (2006.01)
-
- (87) WO2022/129193
 (31) 2027116 (32) 15.12.20 (33) NL
 (43) 23.06.2022
 (72) BUDAVÁRI, Péter; JANKI, Zoltán; SZÜGYI, János Péter; LÁMFALUSI, Ferenc
 (74) Golja Haines & Friend
-
- (71) SCORPION THERAPEUTICS, INC.
 (11) AU-A-2021358596
 (21) 2021358596 (22) 08.10.2021
 (54) HETEROCYCLIC INHIBITORS OF EGFR AND/OR HER2, FOR USE IN THE TREATMENT OF CANCER
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 A61K 31/437 (2006.01)
 A61K 31/4375 (2006.01)
 A61K 31/438 (2006.01)
 A61K 31/444 (2006.01)
 A61K 31/4725 (2006.01)
 A61K 31/4985 (2006.01)
 A61K 31/5025 (2006.01)
 A61K 31/506 (2006.01)
 A61K 31/517 (2006.01)
 A61K 31/519 (2006.01)
 A61K 31/52 (2006.01)
 A61K 31/53 (2006.01)
 A61K 31/5377 (2006.01)
 A61K 31/5383 (2006.01)
 C07D 471/04 (2006.01)
 C07D 471/20 (2006.01)
 C07D 491/20 (2006.01)
 C07D 519/00 (2006.01)
 (87) WO2022/076831
 (31) 63/089,965 (32) 09.10.20 (33) US
 63/151,468 19.02.21 US
 (43) 14.04.2022
 (72) GUZMAN-PEREZ, Angel; MILGRAM, Benjamin C.; WHITE, Ryan D.; ST. JEAN, JR., David
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SD BIOSENSOR, INC.
 (11) AU-A-2021355853
 (21) 2021355853 (22) 19.03.2021
 (54) DIAGNOSTIC KIT IN WHICH DETECTION DEVICE AND SAMPLING TOOL ARE INTEGRATED
 (51) Int. Cl.
 A61B 10/00 (2006.01)
 A61B 5/08 (2006.01)
 A61B 5/145 (2006.01)
 A61B 5/157 (2006.01)
 B01L 3/00 (2006.01)
 G01N 33/569 (2006.01)
 (87) WO2022/075539
 (31) 10-2020-0130477 (32) 08.10.20 (33) KR
 10-2021-0021139 17.02.21 KR
 (43) 14.04.2022
 (72) CHO, Young Shik; KIM, Jung Ho; PARK, Hyo Lim; KIM, Dong Hyuk
 (74) Griffith Hack
-
- (71) SEAGEN INC.
 (11) AU-A-2021349384
 (21) 2021349384 (22) 27.09.2021
-
- (54) METHODS OF TREATING SOLID TUMORS DRIVEN BY HER2 ALTERATIONS WITH TUCATINIB IN COMBINATION WITH AN ANTI-HER2 ANTIBODY
 (51) Int. Cl.
 C07K 16/32 (2006.01)
 A61K 31/517 (2006.01)
 A61K 31/7068 (2006.01)
 A61K 39/00 (2006.01)
 (87) WO2022/067347
 (31) 63/084,481 (32) 28.09.20 (33) US
 63/113,245 13.11.20 US
 63/222,335 15.07.21 US
 (43) 31.03.2022
 (72) WALKER, Luke; KULUKIAN, Anita
 (74) Spruson & Ferguson
-
- (71) SEAGEN INC.
 (11) AU-A-2021349385
 (21) 2021349385 (22) 27.09.2021
 (54) HUMANIZED ANTI-LIV1 ANTIBODIES FOR THE TREATMENT OF CANCER
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61K 47/68 (2017.01)
 A61P 35/00 (2006.01)
 (87) WO2022/067348
 (31) 63/084,444 (32) 28.09.20 (33) US
 63/243,025 10.09.21 US
 (43) 31.03.2022
 (72) ONSUM, Matt; LU, Hailing; WANG, Zejing
 (74) Spruson & Ferguson
-
- (71) SEEQC, INC.
 (11) AU-A-2021396351
 (21) 2021396351 (22) 13.10.2021
 (54) INTERCONNECTIONS BETWEEN QUANTUM COMPUTING MODULE AND NON-QUANTUM PROCESSING MODULES IN QUANTUM COMPUTING SYSTEMS
 (51) Int. Cl.
 G06N 10/40 (2022.01)
 (87) WO2022/125186
 (31) 63/091,455 (32) 14.10.20 (33) US
 (43) 16.06.2022
 (72) YOHANNES, Daniel; VERNIK, Igor; JORDAN, Caleb; TRUITT, Patrick; KIRICHENKO, Alex; SALIM, Amir Jafari; KATAM, Naveen; MUKHANOV, Oleg
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SERODUS ASA
 (11) AU-A-2021378077
 (21) 2021378077 (22) 12.11.2021
 (54) DUAL TNFR1 ANTAGONISTS AND TNFR2 AGONISTS FOR USE IN RENAL DISEASES
 (51) Int. Cl.
 A61K 31/357 (2006.01)
 A61P 13/12 (2006.01)
 (87) WO2022/101389
 (31) 20207534.7 (32) 13.11.20 (33) EP

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

- (43) 19.05.2022
 (72) STEINESS, Eva; SKARSFELDT, Torben, Frank
 (74) GLMR
-
- (71) SHANGHAI MIRACOGEN INC.; KEYMED BIOSCIENCES CO., LTD
 (11) AU-A-2021359562
 (21) 2021359562 (22) 19.10.2021
 (54) ANTIBODY-DRUG CONJUGATE AND APPLICATION THEREOF
 (51) Int. Cl.
 A61K 47/68 (2017.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/18 (2006.01)
 C07K 16/30 (2006.01)
- (87) WO2022/078523
 (31) 202011105383.0 (32) 15.10.20 (33) CN
 (43) 21.04.2022
 (72) HU, Chaohong; LI, Hu; CHEN, Bo; XU, Gang; WANG, Ying
 (74) WRAYS PTY LTD
-
- (71) SHARPIE INNOVATIONS PTY LTD
 (11) AU-A-2021356293
 (21) 2021356293 (22) 04.10.2021
 (54) AN ELECTROLYSIS SYSTEM AND A METHOD OF GENERATING HYDROGEN
 (51) Int. Cl.
 C25B 9/65 (2021.01)
 C25B 1/04 (2021.01)
 C25B 9/70 (2021.01)
 C25B 15/023 (2021.01)
 F02B 43/10 (2006.01)
 F02D 19/06 (2006.01)
 H03K 17/06 (2006.01)
 H03K 17/687 (2006.01)
- (87) WO2022/073059
 (31) 2020903601 (32) 05.10.20 (33) AU
 (43) 14.04.2022
 (72) SHARP, Joshua
 (74) Northern Lights IP
-
- (71) SHATTUCK LABS, INC.
 (11) AU-A-2021342487
 (21) 2021342487 (22) 17.09.2021
 (54) CLINICAL DOSING OF SIRP1A CHIMERIC PROTEIN
 (51) Int. Cl.
 C07K 14/00 (2006.01)
 A61P 35/00 (2006.01)
 C07K 14/435 (2006.01)
 C07K 14/705 (2006.01)
 C07K 19/00 (2006.01)
- (87) WO2022/061124
 (31) 63/231,578 (32) 10.08.21 (33) US
 63/229,244 04.08.21 US
 63/079,982 17.09.20 US
 (43) 24.03.2022
 (72) PANDITE, Arundathy; RANGWALA, Fatima; LAMPKIN, Tom; SCHREIBER, Taylor; FROMM, George; DE SILVA, Suresh
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) SHELTERED WINGS, INC. D/B/A VORTEX OPTICS
 (11) AU-A-2021339674
 (21) 2021339674 (22) 09.09.2021
 (54) VIEWING OPTIC
 (51) Int. Cl.
 F41G 1/30 (2006.01)
 F41G 1/34 (2006.01)
 F41G 11/00 (2006.01)
- (87) WO2022/056122
 (31) 63/076,457 (32) 10.09.20 (33) US
 (43) 17.03.2022
 (72) TOY, Seth; MORELL, Rob
 (74) Spruson & Ferguson
-
- (71) SHIN-ETSU CHEMICAL CO., LTD.
 (11) AU-A-2021342913
 (21) 2021342913 (22) 03.09.2021
 (54) TITANIUM OXIDE PARTICLES AND LIQUID DISPERSION THEREOF, PHOTOCATALYST THIN FILM, MEMBER HAVING PHOTOCATALYST THIN FILM FORMED ON SURFACE THEREOF, AND METHOD FOR PRODUCING LIQUID DISPERSION OF TITANIUM OXIDE PARTICLES
 (51) Int. Cl.
 C01G 23/053 (2006.01)
 B01J 21/06 (2006.01)
 B01J 23/745 (2006.01)
 B01J 23/76 (2006.01)
 B01J 35/02 (2006.01)
- (87) WO2022/059520
 (31) 2020-154253 (32) 15.09.20 (33) JP
 (43) 24.03.2022
 (72) FURUDATE Manabu; INOUE Tomohiro; HINOUE Mikiya
 (74) WRAYS PTY LTD
-
- (71) SHIN-ETSU CHEMICAL CO., LTD.
 (11) AU-A-2021345135
 (21) 2021345135 (22) 03.09.2021
 (54) TITANIUM OXIDE PARTICLES, DISPERSION LIQUID OF SAME, PHOTOCATALYST THIN FILM, MEMBER HAVING PHOTOCATALYST THIN FILM ON SURFACE, AND METHOD FOR PRODUCING DISPERSION LIQUID OF TITANIUM OXIDE PARTICLES
 (51) Int. Cl.
 B01J 35/02 (2006.01)
 A61L 9/00 (2006.01)
 A61L 9/01 (2006.01)
 B01J 21/06 (2006.01)
 B01J 23/847 (2006.01)
 B01J 23/887 (2006.01)
 B01J 23/888 (2006.01)
 B01J 37/04 (2006.01)
 B01J 37/10 (2006.01)
- (87) WO2022/059512
 (31) 2020-154252 (32) 15.09.20 (33) JP
 (43) 24.03.2022
 (72) FURUDATE Manabu; INOUE Tomohiro; HINOUE Mikiya
 (74) WRAYS PTY LTD
-
- (71) SHUJING BIOPHARMA CO., LTD; JIANGSU NHWA PHARMACEUTICAL CO., LTD
 (11) AU-A-2021356875
 (21) 2021356875 (22) 08.10.2021
 (54) HETEROCYCLIC SUBSTITUTED FUSED γ -CARBOLINE DERIVATIVE, PREPARATION METHOD THEREFOR, INTERMEDIATE THEREOF AND USE THEREOF
 (51) Int. Cl.
 C07D 471/16 (2006.01)
 A61K 31/4985 (2006.01)
 A61P 25/00 (2006.01)
 A61P 25/14 (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 25/30 (2006.01)
- (87) WO2022/073470
 (31) 202011074344.9 (32) 09.10.20 (33) CN
 202011075840.6 09.10.20 CN
 (43) 14.04.2022
 (72) WAN, Zehong; FENG, Jiaquan; WU, Yongqi; QIN, Jun; ZHOU, Bingcheng; HU, Zhijing; JIANG, Xinjian; FENG, Zijin
 (74) FB Rice Pty Ltd
-
- (71) SICHUAN BAILI PHARM CO., LTD.; BAILI-BIO (CHENGDU) PHARMACEUTICAL CO., LTD.
 (11) AU-A-2021361938
 (21) 2021361938 (22) 09.10.2021
 (54) DEUTERATED CAMPTOTHECIN DERIVATIVE AND ANTIBODY-DRUG CONJUGATE THEREOF
 (51) Int. Cl.
 C07D 491/22 (2006.01)
 A61K 31/4375 (2006.01)
 A61K 47/68 (2017.01)
 A61P 35/00 (2006.01)
- (87) WO2022/078259
 (31) 202011086104.0 (32) 12.10.20 (33) CN
 (43) 21.04.2022
 (72) ZHU, Yi; WAN, Weili; ZHUO, Shi; YU, Tianzi; ZHU, Guili; YANG, Xiujuan
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) SIEMENS MOBILITY GMBH
 (11) AU-A-2020480782
 (21) 2020480782 (22) 11.12.2020
 (54) SAFETY SYSTEM FOR AN ENCLOSURE
 (51) Int. Cl.
 E05B 51/02 (2006.01)
 E05B 83/36 (2014.01)
 F16B 31/00 (2006.01)
 F42B 3/00 (2006.01)
- (87) WO2022/122168
 (43) 16.06.2022
 (72) DAGA, Pruthviraj; PATWARDHAN, Ajit
 (74) Spruson & Ferguson
-
- (71) SIEMENS SCHWEIZ AG
 (11) AU-A-2021339852
 (21) 2021339852 (22) 22.07.2021

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

(54) SERVO DRIVE HAVING AN ELECTRIC MOTOR AND AN ELECTROMAGNET ARRANGED MOVABLY ON THE ROTOR OF THE ELECTRIC MOTOR TO APPLY A HOLDING TORQUE WITH CONTACT VIA A REMANENT MAGNETIC FIELD
 (51) Int. Cl.
H02K 7/102 (2006.01)
H02K 7/116 (2006.01)
 (87) WO2022/053215
 (31) 10 2020 211 409.9 (32) 10.09.20 (33) DE
 (43) 17.03.2022
 (72) HUBER, Wolfgang
 (74) Spruson & Ferguson

(71) SILICON QUANTUM COMPUTING PTY LIMITED
 (11) AU-A-2021376442
 (21) 2021376442 (22) 04.11.2021
 (54) A QUANTUM PROCESSING SYSTEM
 (51) Int. Cl.
G06N 10/00 (2022.01)
B82Y 10/00 (2011.01)
 (87) WO2022/094660
 (31) 2020904014 (32) 04.11.20 (33) AU
 (43) 12.05.2022
 (72) SIMMONS, Michelle Yvonne; HOUSE, Matthew Gregory; GORMAN, Samuel Keith; HOGG, Mark Richard
 (74) FPA Patent Attorneys Pty Ltd

(71) SINTETICA S.A.
 (11) AU-A-2021366122
 (21) 2021366122 (22) 29.09.2021
 (54) STABLE, INJECTABLE NORADRENALINE SOLUTIONS FREE OF ANTI-OXIDANTS
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61P 9/02 (2006.01)
 (87) WO2022/083993
 (31) 20203036.7 (32) 21.10.20 (33) EP
 (43) 28.04.2022
 (72) CARONZOLO, Nicola; DONATI, Elisabetta; BIANCHI, Clara
 (74) Davies Collison Cave Pty Ltd

(71) SINTX TECHNOLOGIES, INC.
 (11) AU-A-2021365638
 (21) 2021365638 (22) 25.10.2021
 (54) SYSTEMS AND METHODS FOR HOT-ISOSTATIC PRESSING TO INCREASE NITROGEN CONTENT IN SILICON NITRIDE
 (51) Int. Cl.
C04B 35/584 (2006.01)
C04B 35/515 (2006.01)
C04B 35/58 (2006.01)
C04B 35/593 (2006.01)
 (87) WO2022/087522
 (31) 63/104,852 (32) 23.10.20 (33) US
 (43) 28.04.2022
 (72) MCENTIRE, Bryan J.; BAL, Bhajanjit Singh; BOCK, Ryan M.
 (74) RnB IP Pty Ltd

(71) SINTX TECHNOLOGIES, INC.
 (11) AU-A-2021365639
 (21) 2021365639 (22) 25.10.2021
 (54) SYSTEMS AND METHODS FOR SELECTIVE LASER SINTERING OF SILICON NITRIDE AND METAL COMPOSITES
 (51) Int. Cl.
B23K 26/00 (2014.01)
B23K 26/342 (2014.01)
B28B 1/00 (2006.01)
 (87) WO2022/087525
 (31) 63/104,823 (32) 23.10.20 (33) US
 (43) 28.04.2022
 (72) MCENTIRE, Bryan J.; BAL, Bhajanjit Singh; BOCK, Ryan M.
 (74) RnB IP Pty Ltd

(71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 (11) AU-A-2021392831
 (21) 2021392831 (22) 17.11.2021
 (54) MULTI-STAGE PRESSURE SEALING OF METALLIZED SUBSTRATES
 (51) Int. Cl.
B65B 51/00 (2006.01)
B29C 65/00 (2006.01)
B65D 3/00 (2006.01)
B65D 75/20 (2006.01)
 (87) WO2022/117343
 (31) 10202012013W (32) 02.12.20 (33) SG
 21157738.2 18.02.21 EP
 (43) 09.06.2022
 (72) YEO, Kiat Hwee; SOH, Hock Seng Gordon; ALLAPICHAJ, Sheik Abdullah
 (74) Spruson & Ferguson

(71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 (11) AU-A-2021398448
 (21) 2021398448 (22) 07.12.2021
 (54) COMPOSITIONS AND METHODS USING AT LEAST ONE GLYCINE OR DERIVATIVE THEREOF AND AT LEAST ONE LARGE NEUTRAL AMINO ACID AND/OR CATIONIC AMINO ACID OR PRECURSOR THEREOF
 (51) Int. Cl.
A61K 31/198 (2006.01)
A61K 9/00 (2006.01)
A61K 31/27 (2006.01)
A61K 31/381 (2006.01)
A61K 31/405 (2006.01)
A61K 31/4172 (2006.01)
A61K 45/06 (2006.01)
A61P 3/00 (2006.01)
A61P 3/02 (2006.01)
A61P 9/00 (2006.01)
A61P 21/00 (2006.01)
A61P 25/28 (2006.01)
A61P 37/00 (2006.01)
A61P 39/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2022/122730
 (31) 20212799.9 (32) 09.12.20 (33) EP
 (43) 16.06.2022
 (72) LIZZO, Giulia; GUT, Philipp
 (74) Spruson & Ferguson

(71) SOCIÉTÉ DES PRODUITS NESTLÉ SA
 (11) AU-A-2021395337
 (21) 2021395337 (22) 07.12.2021
 (54) MACHINE FOR HEATING AND AGITATING A LIQUID FOOD SUBSTANCE WITH SHUTDOWN DEVICE
 (51) Int. Cl.
A47J 43/046 (2006.01)
 (87) WO2022/122685
 (31) 20212274.3 (32) 07.12.20 (33) EP
 (43) 16.06.2022
 (72) FRENZEL, Pascal; GRANGER, Eric; SCHNYDER, Frank
 (74) Spruson & Ferguson

(71) SOFTCELL MEDICAL LIMITED
 (11) AU-A-2021361244
 (21) 2021361244 (22) 14.10.2021
 (54) TESTING APPARATUS, METHOD OF MANUFACTURE AND METHOD OF USE THEREOF
 (51) Int. Cl.
A61B 5/145 (2006.01)
G01N 27/36 (2006.01)
G01N 27/416 (2006.01)
A61B 5/00 (2006.01)
A61B 5/1495 (2006.01)
 (87) WO2022/079436
 (31) 2016324.2 (32) 14.10.20 (33) GB
 (43) 21.04.2022
 (72) MCINTOSH, Kirsty; MENNA, Francesco
 (74) Madderns Pty Ltd

(71) SOMALOGIC OPERATING CO., INC.
 (11) AU-A-2021343411
 (21) 2021343411 (22) 14.09.2021
 (54) STRUCTURE AND METHODS FOR DETECTION OF SAMPLE ANALYTES
 (51) Int. Cl.
B82Y 5/00 (2011.01)
B82Y 40/00 (2011.01)
C12Q 1/6834 (2018.01)
G01N 33/487 (2006.01)
G01N 33/543 (2006.01)
 (87) WO2022/060728
 (31) 63/078,837 (32) 15.09.20 (33) US
 (43) 24.03.2022
 (72) GOPINATH, Ashwin; ROTHMUND, Paul; SHETTY, Rishabh; BOWEN, Shane
 (74) CreateIP

(71) SOMFY ACTIVITES SA
 (11) AU-A-2021370223
 (21) 2021370223 (22) 25.10.2021
 (54) METHOD FOR CONTROLLING THE OPERATION OF A SHADING DEVICE, AND ASSOCIATED SHADING DEVICE
 (51) Int. Cl.
E06B 9/68 (2006.01)
E06B 9/72 (2006.01)
 (87) WO2022/090174
 (31) FR2010953 (32) 26.10.20 (33) FR

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

- (43) 05.05.2022
 (72) BRUNO, Serge; FAURE, David; ROUSSEAU, Fabien; MUGNIER, David; TINE, Damien; BOSSE, Ben
 (74) Davies Collison Cave Pty Ltd
-
- (71) SONENDO, INC.
 (11) AU-A-2021358060
 (21) 2021358060 (22) 06.10.2021
 (54) APPARATUS AND METHODS FOR TREATING TEETH
 (51) Int. Cl.
 A61C 5/40 (2017.01)
 A61C 5/46 (2017.01)
 A61C 17/024 (2006.01)
 (87) WO2022/076609
 (31) 63/088,862 (32) 07.10.20 (33) US
 63/088,877 07.10.20 US
 63/088,889 07.10.20 US
 63/118,603 25.11.20 US
 (43) 14.04.2022
 (72) DEZAN, Anthony; CONGER, Robert; PARHAM, Tate, Ray; SCHULTZ, Jeff; KHAKPOUR, Mehrzad; BERGHEIM, Bjame
 (74) Spruson & Ferguson
-
- (71) SONOMACEUTICALS, LLC
 (11) AU-A-2021361994
 (21) 2021361994 (22) 15.10.2021
 (54) FOOD COMPOSITIONS INCORPORATING AGRICULTURAL MARC, AND METHODS OF PRODUCING THEREOF
 (51) Int. Cl.
 A23D 7/005 (2006.01)
 A23G 1/36 (2006.01)
 A23G 1/40 (2006.01)
 (87) WO2022/082064
 (31) 63/092,976 (32) 16.10.20 (33) US
 (43) 21.04.2022
 (72) ARVIK, Torey; JEROME, Ralph
 (74) AJ PARK
-
- (71) Speclipse Inc
 (11) AU-A-2021269451
 (21) 2021269451 (22) 11.11.2021
 (54) Pulsed laser irradiation device
 (51) Int. Cl.
 A61B 18/20 (2006.01)
 (43) 25.05.2023
 (72) PYUN, Sung Hyun; MIN, Wan Ki
 (74) LAMINAR IP PTY LTD
-
- (71) SUMITOMO ELECTRIC INDUSTRIES, LTD.
 (11) AU-A-2021356364
 (21) 2021356364 (22) 02.08.2021
 (54) REDOX FLOW BATTERY OPERATION METHOD, AND REDOX FLOW BATTERY SYSTEM
 (51) Int. Cl.
 H01M 8/18 (2006.01)
 H01M 8/04186 (2016.01)
 H01M 8/04537 (2016.01)
 H01M 8/04858 (2016.01)
 H01M 8/2455 (2016.01)
-
- (71) SYNGENTA CROP PROTECTION AG
 (11) AU-A-2021366235
 (21) 2021366235 (22) 19.10.2021
 (54) MIXTURES OF PYRIMIDINES AS HERBICIDAL COMPOSITIONS
 (51) Int. Cl.
 C07D 237/16 (2006.01)
 A01N 43/54 (2006.01)
 A01N 43/58 (2006.01)
 C07D 239/34 (2006.01)
 C07D 413/12 (2006.01)
 (87) WO2022/084334
 (31) 2016569.2 (32) 19.10.20 (33) GB
 (43) 28.04.2022
 (72) WAILES, Jeffrey Steven; HOLLOWAY, Thomas Edward; WATKINS, Melanie Jayne
 (74) Davies Collison Cave Pty Ltd
-
- (71) SYNGENTA CROP PROTECTION AG
 (11) AU-A-2021367065
 (21) 2021367065 (22) 19.10.2021
 (54) MIXTURES OF PYRIDAZINES AS HERBICIDAL COMPOSITIONS
 (51) Int. Cl.
 C07D 237/16 (2006.01)
 A01N 43/58 (2006.01)
 (87) WO2022/084335
 (31) 2016568.4 (32) 19.10.20 (33) GB
 (43) 28.04.2022
 (72) WAILES, Jeffrey Steven; HOLLOWAY, Thomas Edward; WATKINS, Melanie Jayne
 (74) Davies Collison Cave Pty Ltd
-
- (71) SYQE MEDICAL LTD
 (11) AU-A-2021342819
 (21) 2021342819 (22) 14.09.2021
 (54) DEVICES AND METHODS FOR LOW LATENCY ORAL AUTHENTICATION
 (51) Int. Cl.
 A61B 5/1171 (2016.01)
 A24F 40/51 (2020.01)
 A24F 40/53 (2020.01)
 A61M 15/00 (2006.01)
 (87) WO2022/059007
 (31) 277423 (32) 16.09.20 (33) IL
 (43) 24.03.2022
 (72) DAVIDSON, Perry; HAREL, Oren; ROVNIAGIN, Yakov Yury; GUR, Harel; AVERBUCH, Or; LANDA, Shay
 (74) Golja Haines & Friend
-
- (71) TEN PROCESS TECHNOLOGY, INC.
 (11) AU-A-2020470068
 (21) 2020470068 (22) 24.09.2020
 (54) CONTINUOUS PROCESSES FOR THE SELECTIVE CONVERSION OF ALDOHEXOSE-YIELDING CARBO-
-
- HYDRATE TO ETHYLENE GLYCOL USING LOW CONCENTRATIONS OF RETRO-ALDOL CATALYST
 (51) Int. Cl.
 C07C 29/09 (2006.01)
 C07C 29/10 (2006.01)
 C07C 29/12 (2006.01)
 (87) WO2022/066160
 (43) 31.03.2022
 (72) SCHRECK, David James; BUNNING, Donald; KAPICAK, Lou; ALBIN, Brooke; NUNLEY, Mark; BRADFORD, Michael
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) TAIHO PHARMACEUTICAL CO., LTD.; ASTEX PHARMACEUTICALS, INC.
 (11) AU-A-2021344091
 (21) 2021344091 (22) 15.09.2021
 (54) METHODS OF TREATING RIBONUCLEOTIDE REDUCTASE-RELATED DISEASES WITH A RIBONUCLEOTIDE REDUCTASE INHIBITOR
 (51) Int. Cl.
 A61K 31/4245 (2006.01)
 A61P 35/00 (2006.01)
 A61P 35/02 (2006.01)
 (87) WO2022/059691
 (31) 63/078,833 (32) 15.09.20 (33) US
 (43) 24.03.2022
 (72) UENO Hiroyuki; HOSHINO Takuya; KEER Harold; OGANESIAN Aram
 (74) Spruson & Ferguson
-
- (71) TAIHO PHARMACEUTICAL CO., LTD.
 (11) AU-A-2021345171
 (21) 2021345171 (22) 15.09.2021
 (54) METHODS OF TREATING RIBONUCLEOTIDE REDUCTASE-RELATED DISEASES WITH A RIBONUCLEOTIDE REDUCTASE INHIBITOR
 (51) Int. Cl.
 A61K 31/4245 (2006.01)
 A61P 35/00 (2006.01)
 A61P 35/02 (2006.01)
 (87) WO2022/059692
 (31) 63/078,844 (32) 15.09.20 (33) US
 (43) 24.03.2022
 (72) UENO Hiroyuki; HOSHINO Takuya
 (74) Spruson & Ferguson
-
- (71) TAJIMA SOFTWARE SOLUTIONS INC.
 (11) AU-A-2021366265
 (21) 2021366265 (22) 25.08.2021
 (54) EMBROIDERY COLOR TRANSITION
 (51) Int. Cl.
 D05C 5/00 (2006.01)
 D05C 5/04 (2006.01)
 D05C 5/06 (2006.01)
 D05C 11/24 (2006.01)
 (87) WO2022/082296
 (31) 17/074,222 (32) 19.10.20 (33) US
 (43) 28.04.2022
 (72) VLANDIS, Claude; GOLDBERG, Brian J.; FERNANDEZ, Danielle R.; YANG, Si Ming; COLLINS, William M.; MCTAVISH, Robert R.; TSONIS, Anastasios
 (74) Zone Patents Limited

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

<p>(71) TARGUS INTERNATIONAL LLC (11) AU-A-2022347017 (21) 2022347017 (22) 07.09.2022 (54) INDEPENDENTLY UPGRADEABLE DOCKING STATIONS (51) Int. Cl. G06F 21/57 (2013.01) G06F 1/16 (2006.01) G06F 8/654 (2018.01) (87) WO2023/044255 (31) 17/447,669 (32) 14.09.21 (33) US (43) 23.03.2023 (72) TSANG, Man Cheung Dan; LEUNG, Chi Hang; DE CAMP, Ronald (74) Spruson & Ferguson</p>	<p>(31) PCT/ CN2020/114782 (43) 17.03.2022 (72) WANG, Yujin; SHU, Chutian; GUO, Sheng; DUAN, Matt; BIAN, Jianwei; DENG, Jiaxin; SI, Aiyong (74) FPA Patent Attorneys Pty Ltd</p>	<p>(32) 11.09.20 (33) CN A61K 31/4985 (2006.01) A61K 31/499 (2006.01) A61K 31/5377 (2006.01) (87) WO2022/087234 (31) 63/104,933 (32) 23.10.20 (33) US (43) 28.04.2022 (72) HERGENROTHER, Paul, J.; BOUDREAU, Matthew (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) T-CURE BIOSCIENCES, INC. (11) AU-A-2021370288 (21) 2021370288 (22) 18.06.2021 (54) RECOMBINANT T-CELL RECEPTORS THAT BIND THE NY-ESO-1 AND/OR LAGE-1A CANCER ANTIGENS (51) Int. Cl. C07K 14/705 (2006.01) A61P 35/00 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/12 (2006.01) C12N 15/62 (2006.01) C12N 15/867 (2006.01) (87) WO2022/093333 (31) 63/106,329 (32) 27.10.20 (33) US (43) 05.05.2022 (72) LIN, Ying Q.; DAVIS, Nicholas S.; WANG, Maize; ZENG, Gang; VON EUW, Erika (74) RNB IP PTY LTD</p>	<p>(71) TERRADEPTH, INC. (11) AU-A-2021356554 (21) 2021356554 (22) 08.10.2021 (54) INTELLIGENT GEOGRAPHIC LOCATING SYSTEM BY IMAGING OF SKY, AND METHOD FOR GEOGRAPHIC LOCATING (51) Int. Cl. G01C 21/02 (2006.01) G01C 21/10 (2006.01) G01C 21/20 (2006.01) (87) WO2022/076806 (31) 63/089,639 (32) 09.10.20 (33) US (43) 14.04.2022 (72) KAUFFMAN, Judson; WOLFEL, Josef (74) FB Rice Pty Ltd</p>	<p>(71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC.; THE GENERAL HOSPITAL CORPORATION (11) AU-A-2021339829 (21) 2021339829 (22) 13.09.2021 (54) AUTOMATED ANEUPLOIDY SCREENING USING ARBITRATED ENSEMBLES (51) Int. Cl. G06T 7/70 (2017.01) G06V 10/25 (2022.01) G06V 10/82 (2022.01) G06V 20/69 (2022.01) (87) WO2022/056374 (31) 63/077,405 (32) 11.09.20 (33) US 63/077,398 11.09.20 US (43) 17.03.2022 (72) SHAFIEE, Hadi; BORMANN, Charles; KANAKASABAPATHY, Manoj Kumar; THIRUMALARAJU, Prudhvi (74) James & Wells Intellectual Property</p>
<p>(71) TECHNIPFMC SUBSEA FRANCE (11) AU-A-2021360217 (21) 2021360217 (22) 14.10.2021 (54) SUBMARINE CABLE COMPRISING AT LEAST ONE ALUMINIUM TENSILE REINFORCEMENT STRAND, RELATED UMBILICAL, INSTALLATION AND METHOD (51) Int. Cl. H01B 7/20 (2006.01) G02B 6/44 (2006.01) H01B 7/28 (2006.01) (87) WO2022/079183 (31) 20306210.4 (32) 15.10.20 (33) EP (43) 21.04.2022 (72) DEIGHTON, Alan (74) Davies Collison Cave Pty Ltd</p>	<p>(71) TG PHARMA SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ (11) AU-A-2021360308 (21) 2021360308 (22) 15.10.2021 (54) PERMETRIN FOR USE IN THE TREATMENT OF DEMODEX SPP INFESTATION (51) Int. Cl. A61K 31/215 (2006.01) A61K 31/42 (2006.01) A61P 33/14 (2006.01) (87) WO2022/079675 (31) P.435706 (32) 16.10.20 (33) PL (43) 21.04.2022 (72) TARKOWSKI, Witold (74) WRAYS PTY LTD</p>	<p>(71) THE CHARLOTTE MECKLENBURG HOSPITAL AUTHORITY D/B/A ATRIUM HEALTH (11) AU-A-2021338706 (21) 2021338706 (22) 09.09.2021 (54) RIBITOL TREATMENT (51) Int. Cl. A61K 31/7004 (2006.01) A61K 47/38 (2006.01) A61P 21/00 (2006.01) (87) WO2022/056137 (31) 63/076,761 (32) 10.09.20 (33) US (43) 17.03.2022 (72) LU, Qi Long; WU, Bo (74) Davies Collison Cave Pty Ltd</p>
<p>(71) TERNS PHARMACEUTICALS, INC. (11) AU-A-2021342144 (21) 2021342144 (22) 10.09.2021 (54) SOLID DISPERSION FORMULATIONS OF AN FXR AGONIST (51) Int. Cl. A61K 31/55 (2006.01) C07D 405/00 (2006.01) (87) WO2022/056238</p>	<p>(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY (11) AU-A-2021362169 (21) 2021362169 (22) 12.10.2021 (54) SYSTEMS AND METHODS FOR TARGETED NEUROMODULATION (51) Int. Cl. A61N 2/00 (2006.01) A61N 2/02 (2006.01) (87) WO2022/081611 (31) 63/090,680 (32) 12.10.20 (33) US (43) 21.04.2022 (72) WILLIAMS, Nolan, R.; MARON-KATZ, Adi (74) Monks IP</p>	<p>(71) THE HOSPITAL FOR SICK CHILDREN (11) AU-A-2021356355 (21) 2021356355 (22) 08.10.2021 (54) POLYPEPTIDES TARGETING SARS-COV-2 AND RELATED COMPOSITIONS AND METHODS (51) Int. Cl. C07K 19/00 (2006.01) A61K 47/68 (2017.01) A61P 31/14 (2006.01) C07K 14/47 (2006.01) C07K 16/00 (2006.01) C07K 16/10 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12N 15/62 (2006.01) (87) WO2022/073138 (31) 63/089,782 (32) 09.10.20 (33) US 63/197,236 04.06.21 US 63/220,929 12.07.21 US</p>

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

- (43) 14.04.2022
 (72) JULIEN, Jean-Philippe; RUJAS DIEZ, Edurne
 (74) Spruson & Ferguson
-
- (71) THE JOHNS HOPKINS UNIVERSITY
 (11) AU-A-2021360667
 (21) 2021360667 (22) 12.10.2021
 (54) ROBOT WATCHDOG
 (51) Int. Cl.
B25J 9/16 (2006.01)
 (87) WO2022/081577
 (31) 63/090,464 (32) 12.10.20 (33) US
 (43) 21.04.2022
 (72) STOIANOVICI, Dan; PETRISOR, Doru
 (74) WRAYS PTY LTD
-
- (71) THE MIGRATION COMPANY PTY LTD
 (11) AU-A-2021384727
 (21) 2021384727 (22) 17.11.2021
 (54) DEVICES AND METHODS FOR TRANSFERRING OPTIMIZED MASS DATA TO THE CLOUD
 (51) Int. Cl.
G06F 16/174 (2019.01)
G06F 3/06 (2006.01)
G06F 16/182 (2019.01)
 (87) WO2022/104418
 (31) 63/116,855 (32) 20.11.20 (33) US
 17/491,403 30.09.21 US
 (43) 27.05.2022
 (72) VISSER, Roux
 (74) Patent Attorney Services
-
- (71) THE MOSAIC COMPANY; COMPANHIA DE DESENVOLVIMENTO DE MINAS GERAIS CODEMAGE S/A
 (11) AU-A-2021358051
 (21) 2021358051 (22) 06.10.2021
 (54) PROCESS FOR THE PRODUCTION OF TITANIUM DIOXIDE FROM ANATASE ORE THROUGH SULPHURIC ACID DIGESTION, FOLLOWED BY LEACHING, HYDROLYSIS, AND CALCINATION
 (51) Int. Cl.
C01G 23/053 (2006.01)
C01G 23/047 (2006.01)
C01G 23/08 (2006.01)
 (87) WO2022/076564
 (31) 63/088,289 (32) 06.10.20 (33) US
 (43) 14.04.2022
 (72) LADEIRA, Ana Cláudia Queiroz; DA CASTRO, João Batista; BRANDÃO, Rafael Nogueira; COSTA, Lillian Lis de Andrade Cantuário
 (74) Griffith Hack
-
- (71) The Procter & Gamble Company
 (11) AU-A-2021364565
 (21) 2021364565 (22) 22.09.2021
 (54) ORAL CARE ARTICLE COMPRISING A HYDROPHOBIC DELIVERY CARRIER AND SOLID HYDROPHILIC PARTICLES COMPRISING A BLEACHING AGENT
 (51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/11 (2006.01)
A61K 8/22 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2022/086663
 (31) 63/093,513 (32) 19.10.20 (33) US
 63/093,518 19.10.20 US
 63/093,523 19.10.20 US
 63/093,529 19.10.20 US
 63/093,536 19.10.20 US
 20206910.0 11.11.20 EP
 (43) 28.04.2022
 (72) SAGEL, Paul, Albert; RAJIAIAH, Jayanth
 (74) AJ PARK
-
- (71) THE PROCTER & GAMBLE COMPANY
 (11) AU-A-2021364091
 (21) 2021364091 (22) 22.09.2021
 (54) ORAL CARE ARTICLE COMPRISING A HYDROPHOBIC DELIVERY CARRIER AND SOLID HYDROPHILIC PARTICLES COMPRISING A BLEACHING AGENT
 (51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/11 (2006.01)
A61K 8/22 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2022/086662
 (31) 63/093,513 (32) 19.10.20 (33) US
 63/093,518 19.10.20 US
 63/093,523 19.10.20 US
 63/093,529 19.10.20 US
 63/093,536 19.10.20 US
 20206905.0 11.11.20 EP
 (43) 28.04.2022
 (72) SAGEL, Paul, Albert; RAJIAIAH, Jayanth
 (74) AJ PARK
-
- (71) THE PROCTER & GAMBLE COMPANY
 (11) AU-A-2021364566
 (21) 2021364566 (22) 22.09.2021
 (54) ORAL CARE ARTICLE COMPRISING A WATER INSOLUBLE DELIVERY CARRIER AND SOLID HYDROPHILIC PARTICLES COMPRISING AN ORAL CARE ACTIVE AGENT
 (51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/11 (2006.01)
A61K 8/22 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2022/086664
 (31) 63/093,513 (32) 19.10.20 (33) US
 63/093,518 19.10.20 US
 63/093,523 19.10.20 US
 63/093,529 19.10.20 US
 63/093,536 19.10.20 US
 20206913.4 11.11.20 EP
 (43) 28.04.2022
 (72) SAGEL, Paul, Albert; RAJIAIAH, Jayanth
 (74) AJ PARK
-
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
 (11) AU-A-2021345195
 (21) 2021345195 (22) 16.09.2021
 (54) ADSORBENT-BASED MEMBRANES AND USES THEREOF
 (51) Int. Cl.
B01D 71/68 (2006.01)
B01D 69/02 (2006.01)
B01D 69/12 (2006.01)
B01D 71/82 (2006.01)
C02F 1/42 (2023.01)
C02F 1/44 (2023.01)
C02F 1/46 (2023.01)
C02F 101/10 (2006.01)
-
- (71) THE PROCTER & GAMBLE COMPANY
 (11) AU-A-2021365764
 (21) 2021365764 (22) 22.09.2021
 (54) ORAL CARE ARTICLE COMPRISING A HYDROPHOBIC DELIVERY CARRIER AND SOLID HYDROPHILIC PARTICLES COMPRISING AN ACTIVE AGENT FOR ORAL CARE
 (51) Int. Cl.
A61K 8/02 (2006.01)
A61C 19/06 (2006.01)
A61K 8/04 (2006.01)
A61K 8/11 (2006.01)
A61K 8/22 (2006.01)
A61P 1/02 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2022/086661
 (31) 63/093,513 (32) 19.10.20 (33) US
 63/093,518 19.10.20 US
 63/093,523 19.10.20 US
 63/093,529 19.10.20 US
 63/093,536 19.10.20 US
 20206902.7 11.11.20 EP
 (43) 28.04.2022
 (72) SAGEL, Paul Albert; RAJIAIAH, Jayanth
 (74) AJ PARK
-
- (71) THE PROCTER & GAMBLE COMPANY
 (11) AU-A-2021365765
 (21) 2021365765 (22) 22.09.2021
 (54) ORAL CARE ARTICLE COMPRISING A WATER INSOLUBLE DELIVERY CARRIER AND SOLID HYDROPHILIC PARTICLES COMPRISING A BLEACHING AGENT
 (51) Int. Cl.
A61K 8/02 (2006.01)
A61C 19/06 (2006.01)
A61K 8/11 (2006.01)
A61K 8/22 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2022/086664
 (31) 63/093,513 (32) 19.10.20 (33) US
 63/093,518 19.10.20 US
 63/093,523 19.10.20 US
 63/093,529 19.10.20 US
 63/093,536 19.10.20 US
 20206913.4 11.11.20 EP
 (43) 28.04.2022
 (72) SAGEL, Paul, Albert; RAJIAIAH, Jayanth
 (74) AJ PARK
-

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

- (87) WO2022/061020
 (31) 63/079,457 (32) 16.09.20 (33) US
 63/118,322 25.11.20 US
 (43) 24.03.2022
 (72) LONG, Jeffrey, R.; ULIANA, Adam, Andrew; URBAN, Jeffrey, J.; BUI, Ngoc
 (74) Blue Penguin IP Ltd
-
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
 (11) AU-A-2021345199
 (21) 2021345199 (22) 16.09.2021
 (54) CHARGED MEMBRANES INCORPORATED WITH POROUS POLYMER FRAMEWORKS
 (51) Int. Cl.
 B01D 71/68 (2006.01)
 B01D 69/02 (2006.01)
 B01D 69/12 (2006.01)
 B01D 71/82 (2006.01)
 C02F 1/42 (2023.01)
 C02F 1/44 (2023.01)
 C02F 1/46 (2023.01)
 C02F 101/10 (2006.01)
 (87) WO2022/061030
 (31) 63/079,457 (32) 16.09.20 (33) US
 63/118,322 25.11.20 US
 (43) 24.03.2022
 (72) LONG, Jeffrey, R.; ULIANA, Adam, Andrew; URBAN, Jeffrey, J.; BUI, Ngoc
 (74) Blue Penguin IP Ltd
-
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
 (11) AU-A-2021365153
 (21) 2021365153 (22) 21.10.2021
 (54) TRANSCRIPTION ACTIVE COMPLEX TARGETING CANCER DRUG FROM VIRAL PROTEIN SEQUENCE
 (51) Int. Cl.
 A61K 38/16 (2006.01)
 A61P 35/00 (2006.01)
 C07K 7/08 (2006.01)
 G01N 33/68 (2006.01)
 (87) WO2022/087221
 (31) 63/094,766 (32) 21.10.20 (33) US
 63/152,959 24.02.21 US
 63/222,697 16.07.21 US
 (43) 28.04.2022
 (72) IZUMIYA, Yoshihiro; SHIMODA, Michiko
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK
 (11) AU-A-2021338857
 (21) 2021338857 (22) 13.09.2021
 (54) LINEAR AND CYCLIC AROMATIC OLIGOAMIDES, METHODS OF MAKING SAME AND USES THEREOF
 (51) Int. Cl.
 A61K 47/69 (2017.01)
 A61K 9/127 (2006.01)
 B82Y 5/00 (2011.01)
 C07C 237/42 (2006.01)
 (87) WO2022/056365
 (31) 63/077,696 (32) 13.09.20 (33) US
-
- (43) 17.03.2022
 (72) GONG, Bing
 (74) FB Rice Pty Ltd
-
- (71) THERMASAT, INC.
 (11) AU-A-2021378231
 (21) 2021378231 (22) 30.09.2021
 (54) THERMASAT SOLAR THERMAL PROPULSION SYSTEM
 (51) Int. Cl.
 B64G 1/40 (2006.01)
 B64G 1/10 (2006.01)
 B64G 1/42 (2006.01)
 (87) WO2022/103509
 (31) 63/085,915 (32) 30.09.20 (33) US
 (43) 19.05.2022
 (72) HOWE, Troy, Michael; HOWE, Steven, Daniel; MILLER, Jack, R.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
 (11) AU-A-2021359874
 (21) 2021359874 (22) 18.10.2021
 (54) IMPROVED ADENO-ASSOCIATED VIRUS (AAV) VECTOR AND USES THEREFOR
 (51) Int. Cl.
 C12N 7/00 (2006.01)
 A61K 35/76 (2015.01)
 C12N 5/10 (2006.01)
 C12N 15/864 (2006.01)
 (87) WO2022/082109
 (31) 63/093,275 (32) 18.10.20 (33) US
 (43) 21.04.2022
 (72) WANG, Qiang
 (74) WRAYS PTY LTD
-
- (71) TIMILON CORPORATION
 (11) AU-A-2021354190
 (21) 2021354190 (22) 01.10.2021
 (54) AIR PURIFICATION SYSTEM
 (51) Int. Cl.
 B01D 53/04 (2006.01)
 A61L 9/014 (2006.01)
 B01D 46/10 (2006.01)
 B01D 46/30 (2006.01)
 B01D 46/32 (2006.01)
 B01D 46/38 (2006.01)
 (87) WO2022/072766
 (31) 63/086,437 (32) 01.10.20 (33) US
 (43) 07.04.2022
 (72) KNAPPENBERGER, Kyle; WALKER, Brandon; NEGRON, George; SANFORD, Bill R.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TISSUE-LINK APS
 (11) AU-A-2021346280
 (21) 2021346280 (22) 16.09.2021
 (54) A SYSTEM TO IMPROVE HAEMOSTATIC CONTROL
 (51) Int. Cl.
 A61K 38/00 (2006.01)
 A61K 38/48 (2006.01)
 A61L 15/22 (2006.01)
-
- A61L 15/24 (2006.01)
 A61L 15/28 (2006.01)
 A61P 7/02 (2006.01)
 (87) WO2022/058452
 (31) 20196512.6 (32) 16.09.20 (33) EP
 (43) 24.03.2022
 (72) WINTHER, Lars; NIELSEN, Peter Aadal; OSTHER, Kurt Bækgaard; VIDEBÆK, Charlotte
 (74) FB Rice Pty Ltd
-
- (71) TODO BIO, S.A.
 (11) AU-A-2021340631
 (21) 2021340631 (22) 08.09.2021
 (54) WALLET ASSEMBLY AND METHOD OF USE
 (51) Int. Cl.
 A45C 11/18 (2006.01)
 A45C 1/06 (2006.01)
 A45C 13/18 (2006.01)
 G06Q 20/40 (2012.01)
 (87) WO2022/055979
 (31) 17/019,208 (32) 12.09.20 (33) US
 (43) 17.03.2022
 (72) SHIELDS, Michael, Peter
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) TRACKONOMY SYSTEMS, INC.
 (11) AU-A-2021345361
 (21) 2021345361 (22) 21.09.2021
 (54) DISTRIBUTED INTELLIGENT SOFTWARE FOR INDUSTRIAL IOT
 (51) Int. Cl.
 H04W 4/029 (2018.01)
 G06K 19/07 (2006.01)
 G06K 19/077 (2006.01)
 G06Q 10/08 (2023.01)
 H04W 4/38 (2018.01)
 H04W 4/80 (2018.01)
 (87) WO2022/061315
 (31) 63/081,284 (32) 21.09.20 (33) US
 63/087,486 05.10.20 US
 63/087,319 05.10.20 US
 (43) 24.03.2022
 (72) VOLKERINK, Hendrik J.; KHOICHE, Ajay
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) TRANSHARPE SOLUTIONS, LLC; SHARPE, A.
 (11) AU-A-2020468136
 (21) 2020468136 (22) 17.09.2020
 (54) METHOD AND APPARATUS FOR INSURANCE MANAGEMENT SYSTEM
 (51) Int. Cl.
 G06Q 40/08 (2012.01)
 G06Q 10/06 (2023.01)
 G06Q 50/10 (2012.01)
 G07C 5/02 (2006.01)
 (87) WO2022/060361
 (43) 24.03.2022
 (72) SHARPE, Andrew
 (74) Griffith Hack
-
- (71) TRIVIDIA HEALTH, INC.
 (11) AU-A-2021356609

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

- (21) 2021356609 (22) 08.10.2021
 (54) OXYGEN-INSENSITIVE ELECTRO-CHEMICAL BIOSENSOR AND METHODS OF USE THEREOF
 (51) Int. Cl.
C12Q 1/32 (2006.01)
G01N 27/30 (2006.01)
G01N 33/66 (2006.01)
 (87) WO2022/076884
 (31) 63/089,260 (32) 08.10.20 (33) US
 17/497,422 08.10.21 US
 (43) 14.04.2022
 (72) BUI, Ngoc Minh Phuong; LACKORE, Janette; GENDRON, Jessica; IVEY, Aaron
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) UCB BIOPHARMA SRL
 (11) AU-A-2021358413
 (21) 2021358413 (22) 07.10.2021
 (54) NUCLEIC ACID CONSTRUCTS, VIRAL VECTORS AND VIRAL PARTICLES
 (51) Int. Cl.
C07K 14/47 (2006.01)
A01K 67/027 (2006.01)
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2022/074105
 (31) 63/089,817 (32) 09.10.20 (33) US
 (43) 14.04.2022
 (72) DEDEURWAERDERE, Stefanie Marie; KRAMER, Tal; SIPEKY, Csilla; VALLETTE, Brittany Nicole; XU, Meiyu
 (74) Griffith Hack
-
- (71) UK PODS LIMITED
 (11) AU-A-2021349352
 (21) 2021349352 (22) 27.09.2021
 (54) CLOSURE ASSEMBLY FOR BEAN BAGS
 (51) Int. Cl.
A47C 3/16 (2006.01)
 (87) WO2022/064227
 (31) 2015339.1 (32) 28.09.20 (33) GB
 (43) 31.03.2022
 (72) CRAWFORD, Palkesh D.
 (74) WRAYS PTY LTD
-
- (71) UNIVERSIDADE DO PORTO
 (11) AU-A-2021366442
 (21) 2021366442 (22) 20.10.2021
 (54) METABOLIC ACTIVATORS FOR ENHANCING SPERM CAPACITATION IN MAMMALS
 (51) Int. Cl.
A61K 31/69 (2006.01)
A61B 17/43 (2006.01)
A61K 35/00 (2006.01)
A61P 15/08 (2006.01)
C12N 5/076 (2010.01)
 (87) WO2022/084889
 (31) 116847 (32) 22.10.20 (33) PT
 (43) 28.04.2022
 (72) GOUVEIA ALVES, Marco Aurélio; FONTES OLIVEIRA, Carlos Pedro; MARTÍN HIDALGO, David
 (74) WRAYS PTY LTD
-
- (71) UNIVERSITÄT HOHENHEIM
 (11) AU-A-2021340221
 (21) 2021340221 (22) 10.09.2021
 (54) METHOD FOR PRODUCING A SAVOURY FLAVOUR BY FERMENTATION OF ONION OR GARLIC
 (51) Int. Cl.
A23L 13/40 (2023.01)
A23L 13/60 (2016.01)
A23L 27/10 (2016.01)
A23L 27/26 (2016.01)
 (87) WO2022/053599
 (31) 10 2020 123 866.5 (32) 14.09.20 (33) DE
 (43) 17.03.2022
 (72) RIGLING, Marina; ZHANG, Yanyan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) UNIVERSITEIT ANTWERPEN; UNIVERSITAIR ZIEKENHUIS ANTWERPEN
 (11) AU-A-2021339002
 (21) 2021339002 (22) 10.09.2021
 (54) METHYLATION DETECTION ASSAY
 (51) Int. Cl.
C12Q 1/6827 (2018.01)
 (87) WO2022/053637
 (31) 20195456.7 (32) 10.09.20 (33) EP
 (43) 17.03.2022
 (72) VAN CAMP, Guy; PEETERS, Marc; OP DE BEECK, Ken; SULS, Arvid; NEEFS, Isabelle; VANDENHOECK, Janah
 (74) Collison & Co
-
- (71) UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED
 (11) AU-A-2021360266
 (21) 2021360266 (22) 13.10.2021
 (54) 2-OXO-DIHYDROQUINOLINE-3-CARBOXAMIDE DERIVATIVES AS GABA TYPE A RECEPTOR MODULATORS
 (51) Int. Cl.
A61P 25/20 (2006.01)
A61K 31/4375 (2006.01)
A61P 25/22 (2006.01)
C07D 401/12 (2006.01)
C07D 471/04 (2006.01)
 (87) WO2022/079432
 (31) 2016245.9 (32) 13.10.20 (33) GB
 (43) 21.04.2022
 (72) MARAMAI, Samuele; MAZZACANI, Alessandro; PARADOWSKI, Michael; WARD, Simon
 (74) FB Rice Pty Ltd
-
- (71) UNIVERSITY OF DELAWARE
 (11) AU-A-2021360901
 (21) 2021360901 (22) 14.10.2021
 (54) CELLULAR MEMBRANE VESICLES AND USES THEREOF
 (51) Int. Cl.
A61K 9/127 (2006.01)
A61K 35/12 (2015.01)
A61K 47/46 (2006.01)
 (87) WO2022/081836
 (31) 63/092,544 (32) 16.10.20 (33) US
-
- (43) 21.04.2022
 (72) PAPOUTSAKIS, Eleftherios; DAS, Samik
 (74) Oxygene IP
-
- (71) UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
 (11) AU-A-2021341543
 (21) 2021341543 (22) 30.04.2021
 (54) METHODS FOR PREPARATION OF A TERMINALLY STERILIZED HYDROGEL OR COLLOIDAL SUSPENSION DERIVED FROM EXTRACELLULAR MATRIX, AND USES THEREOF
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61K 9/00 (2006.01)
A61K 38/01 (2006.01)
A61K 47/26 (2006.01)
A61L 27/36 (2006.01)
A61L 27/52 (2006.01)
A61L 27/54 (2006.01)
A61M 31/00 (2006.01)
A61P 41/00 (2006.01)
 (87) WO2022/055559
 (31) 63/077,084 (32) 11.09.20 (33) US
 (43) 17.03.2022
 (72) HUSSEY, George S.; BADYLAK, Stephen Francis
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) UNIVERSITY OF SOUTHAMPTON
 (11) AU-A-2021370379
 (21) 2021370379 (22) 28.10.2021
 (54) ATOMIC COOLING AND TRAPPING METHODS AND APPARATUS
 (51) Int. Cl.
G21K 1/00 (2006.01)
 (87) WO2022/090381
 (31) 2017157.5 (32) 29.10.20 (33) GB
 (43) 05.05.2022
 (72) DRAGOMIR, Andrei-Aurel; HIMS-WORTH, Matthew, David
 (74) Halfords IP
-
- (71) UNIVERSITY OF TSUKUBA
 (11) AU-A-2021361326
 (21) 2021361326 (22) 29.09.2021
 (54) ELECTRODE, METHOD FOR PRODUCING SAME, WATER ELECTROLYZER, AND FUEL CELL
 (51) Int. Cl.
C25B 11/089 (2021.01)
B01J 23/42 (2006.01)
B01J 23/46 (2006.01)
B01J 23/883 (2006.01)
B01J 23/889 (2006.01)
C25B 1/04 (2021.01)
C25B 9/00 (2021.01)
C25B 11/065 (2021.01)
C25B 11/073 (2021.01)
H01M 4/90 (2006.01)
 (87) WO2022/080142
 (31) 2020-173198 (32) 14.10.20 (33) JP
 (43) 21.04.2022
 (72) ITO, Yoshikazu
 (74) WRAYS PTY LTD

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

(71) Valmont Industries, Inc.
 (11) AU-A-2021349216
 (21) 2021349216 (22) 22.09.2021
 (54) AN IMPROVED POLE ASSEMBLY
 (51) Int. Cl.
 E04H 12/22 (2006.01)
 E04C 3/30 (2006.01)
 E04G 21/12 (2006.01)
 E04H 12/00 (2006.01)
 E04H 12/34 (2006.01)
 (87) WO2022/066686
 (31) 63/082,504 (32) 24.09.20 (33) US
 (43) 31.03.2022
 (72) FOUAD, Fouad Hilmy; SCHAPPER, Aaron
 (74) James & Wells Intellectual Property

(71) VARADACHARI, C.
 (11) AU-A-2021384233
 (21) 2021384233 (22) 21.11.2021
 (54) NITROGEN FERTILIZER COMPOSITIONS BASED ON POLYPHOSPHATE CAGED STRUCTURE
 (51) Int. Cl.
 C05C 9/00 (2006.01)
 C05B 13/06 (2006.01)
 C05G 3/40 (2020.01)
 C05G 5/12 (2020.01)
 (87) WO2022/107085
 (31) 202031050833 (32) 23.11.20 (33) IN
 (43) 27.05.2022
 (72) VARADACHARI, Chandrika
 (74) Oxygene IP

(71) VERSO BIOSENSE GROUP LIMITED
 (11) AU-A-2021396727
 (21) 2021396727 (22) 02.12.2021
 (54) A CELL CULTURE SYSTEM CONTROLLER
 (51) Int. Cl.
 C12M 3/00 (2006.01)
 C12M 1/00 (2006.01)
 C12M 1/34 (2006.01)
 (87) WO2022/123220
 (31) 2019628.3 (32) 11.12.20 (33) GB
 (43) 16.06.2022
 (72) SMART, Joanna; CEFAL, Joseph
 (74) FB Rice Pty Ltd

(71) VEYEZER, LLC
 (11) AU-A-2021347290
 (21) 2021347290 (22) 22.09.2021
 (54) HOLOGRAPHIC REAL SPACE REFRACTIVE SYSTEM
 (51) Int. Cl.
 A61B 3/032 (2006.01)
 A61B 3/036 (2006.01)
 G02B 27/01 (2006.01)
 G16H 50/20 (2018.01)
 H04N 13/344 (2018.01)
 (87) WO2022/066744
 (31) 63/083,682 (32) 25.09.20 (33) US
 (43) 31.03.2022
 (72) PADULA, William V.; DINSMORE, Teddi R.
 (74) Spruson & Ferguson

(71) VISIONBALANCE TECH SRL
 (11) AU-A-2021344782
 (21) 2021344782 (22) 09.09.2021
 (54) SYSTEM AND PROCESS FOR THE QUANTIFICATION OF OCULAR DOMINANCE
 (51) Int. Cl.
 A61B 3/08 (2006.01)
 A61B 3/00 (2006.01)
 (87) WO2022/059041
 (31) 10202000022120 (32) 18.09.20 (33) IT
 (43) 24.03.2022
 (72) HASSON, Uri; NOTARO, Giuseppe; D'ANDREA, Valeria
 (74) Madderns Pty Ltd

(71) VITRO FLAT GLASS LLC
 (11) AU-A-2021364661
 (21) 2021364661 (22) 20.10.2021
 (54) HEAT-TREATABLE COATING WITH BLOCKING LAYER HAVING REDUCED COLOR SHIFT
 (51) Int. Cl.
 G02B 1/14 (2015.01)
 G02B 5/20 (2006.01)
 G02B 5/28 (2006.01)
 (87) WO2022/087100
 (31) 63/094,584 (32) 21.10.20 (33) US
 17/504,968 19.10.21 US
 (43) 28.04.2022
 (72) NARAYANAN, Sudarshan; GANJOO, Ashtosh; POLCYN, Adam, D.
 (74) Spruson & Ferguson

(71) VITRO FLAT GLASS LLC
 (11) AU-A-2021366674
 (21) 2021366674 (22) 21.10.2021
 (54) REFLECTIVE SOLAR CONTROL COATINGS, AND ARTICLES COATED THEREOF
 (51) Int. Cl.
 B32B 17/06 (2006.01)
 C03C 17/34 (2006.01)
 C03C 17/36 (2006.01)
 C23C 14/08 (2006.01)
 G02B 1/11 (2015.01)
 (87) WO2022/087198
 (31) 63/094,510 (32) 21.10.20 (33) US
 17/506,184 20.10.21 US
 (43) 28.04.2022
 (72) FISHER, Patrick; WAGNER, Andrew, V.; MEDWICK, Paul, A.; POLCYN, Adam, D.
 (74) Spruson & Ferguson

(71) VOR BIOPHARMA INC.
 (11) AU-A-2021372482
 (21) 2021372482 (22) 27.10.2021
 (54) COMPOSITIONS AND METHODS FOR TREATING HEMATOPOIETIC MALIGNANCY
 (51) Int. Cl.
 A61K 35/28 (2015.01)
 A61K 39/395 (2006.01)
 A61K 45/00 (2006.01)
 A61K 47/68 (2017.01)

A61P 35/00 (2006.01)
 (87) WO2022/093983
 (31) 63/165,950 (32) 25.03.21 (33) US
 63/106,136 27.10.20 US
 (43) 05.05.2022
 (72) SLAPAK, Christopher; RAFFEL, Glen; LIN, Michelle; LYDEARD, John; CHAKRABORTY, Tirtha
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) W. L. GORE & ASSOCIATES, INC.; MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
 (11) AU-A-2021348056
 (21) 2021348056 (22) 23.09.2021
 (54) DELIVERY AND ASSESSMENT AIDS FOR IMPLANTS
 (51) Int. Cl.
 A61B 17/00 (2006.01)
 A61B 17/22 (2006.01)
 A61B 90/00 (2016.01)
 (87) WO2022/066918
 (31) 63/082,233 (32) 23.09.20 (33) US
 17/482,101 22.09.21 US
 (43) 31.03.2022
 (72) BUCHANAN, Brendan S.; ESPEN, Benjamin I.; HOUGE, Reed A.; DIETZ, Allan B.; FAUBION, JR., William A.; DOZOIS, Eric J.
 (74) Griffith Hack

(71) WALLIS ENGINEERS PTY LTD
 (11) AU-A-2021360123
 (21) 2021360123 (22) 14.10.2021
 (54) MOVABLE DRILL ROD SPACER ASSEMBLY
 (51) Int. Cl.
 E21B 19/15 (2006.01)
 (87) WO2022/077070
 (31) 2020903735 (32) 14.10.20 (33) AU
 (43) 21.04.2022
 (72) PLEYSIER, Jesse; KALISCH, Paul
 (74) Golja Haines & Friend

(71) WAVE NEUROSCIENCE, INC.
 (11) AU-A-2021353099
 (21) 2021353099 (22) 30.09.2021
 (54) SYSTEM AND METHODS FOR PROVIDING VIBRATIONAL STIMULATION
 (51) Int. Cl.
 A61N 2/12 (2006.01)
 A61B 5/374 (2021.01)
 (87) WO2022/073025
 (31) 63/085,570 (32) 30.09.20 (33) US
 (43) 07.04.2022
 (72) PHILLIPS, James, William
 (74) Spruson & Ferguson

(71) WAVE NEUROSCIENCE, INC.
 (11) AU-A-2021355538
 (21) 2021355538 (22) 30.09.2021
 (54) PORTABLE STIMULATION SYSTEMS AND METHODS
 (51) Int. Cl.
 A61B 5/00 (2006.01)

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

- A61N 2/00** (2006.01)
(87) WO2022/073024
(31) 63/085,562 **(32)** 30.09.20 **(33)** US
(43) 07.04.2022
(72) PHILLIPS, James, William; RING, Alexander, J.; WON, Erik; WALKER, Alfred, Jennings; VIGOREN, Spencer; MASON, Edward, James
(74) Spruson & Ferguson
-
- (71)** WEATHERFORD TECHNOLOGY HOLDINGS, LLC
(11) AU-A-2021369322
(21) 2021369322 **(22)** 08.10.2021
(54) CONTROLLED DEFORMATION AND SHAPE RECOVERY OF PACKING ELEMENTS
(51) Int. Cl.
E21B 33/128 (2006.01)
(87) WO2022/093519
(31) 17/085,910 **(32)** 30.10.20 **(33)** US
(43) 05.05.2022
(72) MITCHELL, Michael Wilbert; INGRAM, Gary Duron
(74) WRAYS PTY LTD
-
- (71)** WEATHERFORD TECHNOLOGY HOLDINGS, LLC
(11) AU-A-2021370461
(21) 2021370461 **(22)** 08.10.2021
(54) HIGH EXPANSION ANCHORING SYSTEM
(51) Int. Cl.
E21B 23/06 (2006.01)
E21B 23/01 (2006.01)
E21B 23/04 (2006.01)
E21B 33/12 (2006.01)
E21B 33/128 (2006.01)
E21B 33/129 (2006.01)
(87) WO2022/093518
(31) 17/085,859 **(32)** 30.10.20 **(33)** US
(43) 05.05.2022
(72) MITCHELL, Michael Wilbert
(74) WRAYS PTY LTD
-
- (71)** WELLSTAT THERAPEUTICS CORPORATION
(11) AU-A-2021340882
(21) 2021340882 **(22)** 14.09.2021
(54) 2',3'-DIACETYLRIDINE SUBSTITUTED WITH ACETOACETYL AT THE 5' POSITION
(51) Int. Cl.
A61K 31/7064 (2006.01)
A61K 31/7068 (2006.01)
A61K 31/7072 (2006.01)
C07H 1/00 (2006.01)
C07H 3/00 (2006.01)
C07H 3/02 (2006.01)
(87) WO2022/056428
(31) 63/188,559 **(32)** 14.05.21 **(33)** US
63/227,611 30.07.21 US
63/077,760 14.09.20 US
63/231,825 11.08.21 US
(43) 17.03.2022
(72) VON BORSTEL, Reid, Warren; SIMPSON, David, Michael; GARCIA GARCIA, Rolando, Alejandro
(74) FB Rice Pty Ltd
-
- (71)** WILLIAM MARSH RICE UNIVERSITY
(11) AU-A-2021350022
(21) 2021350022 **(22)** 24.09.2021
(54) ULTRAFAST FLASH JOULE HEATING SYNTHESIS METHODS AND SYSTEMS FOR PERFORMING SAME
(51) Int. Cl.
C01B 32/914 (2017.01)
B09B 3/00 (2022.01)
C01B 32/921 (2017.01)
C01B 32/949 (2017.01)
C01B 32/956 (2017.01)
C01B 32/991 (2017.01)
C01F 7/02 (2022.01)
C04B 35/10 (2006.01)
C22B 11/00 (2006.01)
(87) WO2022/067093
(31) 63/082,592 **(32)** 24.09.20 **(33)** US
(43) 31.03.2022
(72) TOUR, James M.; DENG, Bing
(74) Davies Collison Cave Pty Ltd
-
- (71)** WILLIAM MARSH RICE UNIVERSITY
(11) AU-A-2021350092
(21) 2021350092 **(22)** 24.09.2021
(54) ULTRAFAST FLASH JOULE HEATING SYNTHESIS METHODS AND SYSTEMS FOR PERFORMING SAME
(51) Int. Cl.
C01B 32/914 (2017.01)
B09B 3/00 (2022.01)
C01B 32/921 (2017.01)
C01B 32/949 (2017.01)
C01B 32/956 (2017.01)
C01B 32/991 (2017.01)
C01F 7/02 (2022.01)
C04B 35/10 (2006.01)
C22B 11/00 (2006.01)
(87) WO2022/067111
(31) 63/082,592 **(32)** 24.09.20 **(33)** US
(43) 31.03.2022
(72) TOUR, James M.; DENG, Bing
(74) Davies Collison Cave Pty Ltd
-
- (71)** WISCONSIN ALUMNI RESEARCH FOUNDATION
(11) AU-A-2021356643
(21) 2021356643 **(22)** 06.10.2021
(54) MULTICELL CONJUGATES FOR ACTIVATING ANTIGEN-SPECIFIC T CELL RESPONSES
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 47/64 (2017.01)
C07K 14/725 (2006.01)
(87) WO2022/076585
(31) 63/088,056 **(32)** 06.10.20 **(33)** US
(43) 14.04.2022
(72) GUMPERZ, Jenny Ellen; BAIU, Dana Carina
(74) Davies Collison Cave Pty Ltd
-
- (71)** XINJIANG GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
(11) AU-A-2020471015
(21) 2020471015 **(22)** 11.12.2020
-
- (54)** WIND POWER GENERATOR SET AND POWER CONTROL METHOD AND DEVICE THEREFOR
(51) Int. Cl.
F03D 7/00 (2006.01)
F03D 17/00 (2016.01)
(87) WO2022/068068
(31) 202011058738.5 **(32)** 30.09.20 **(33)** CN
(43) 07.04.2022
(72) LIU, Zhongpeng
(74) Madderns Pty Ltd
-
- (71)** Y&R ALLUM PTY LTD
(11) AU-A-2021339466
(21) 2021339466 **(22)** 09.09.2021
(54) BALANCED PISTON PUMP FOR SUBSEA USE
(51) Int. Cl.
B63G 8/14 (2006.01)
(87) WO2022/051810
(31) 2020903234 **(32)** 09.09.20 **(33)** AU
(43) 17.03.2022
(72) ALLUM, Ronald; LAVERY, Alan; JOHNSTON, Matthew; HORNER, Rhys
(74) Freshwater IP
-
- (71)** YIWUHUAYAO PHARMACEUTICAL TECHNOLOGY CO., LTD
(11) AU-A-2021378005
(21) 2021378005 **(22)** 02.11.2021
(54) AMINO-COMBRETASTATIN DERIVATIVE AND USE THEREOF
(51) Int. Cl.
C07C 237/08 (2006.01)
A61K 31/167 (2006.01)
A61K 31/661 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07C 41/22 (2006.01)
C07C 43/225 (2006.01)
C07C 201/12 (2006.01)
C07C 205/37 (2006.01)
C07C 213/02 (2006.01)
C07C 217/02 (2006.01)
C07C 231/02 (2006.01)
C07C 231/12 (2006.01)
C07C 233/25 (2006.01)
C07F 9/54 (2006.01)
(87) WO2022/100487
(31) 202011271276.5 **(32)** 13.11.20 **(33)** CN
(43) 19.05.2022
(72) WANG, Jianping
(74) Madderns Pty Ltd
-
- (71)** YOKOGAWA ELECTRIC CORPORATION
(11) AU-A-2021361509
(21) 2021361509 **(22)** 14.09.2021
(54) SUPPORT DEVICE, SUPPORT METHOD, AND SUPPORT PROGRAM
(51) Int. Cl.
B01D 65/00 (2006.01)
B01D 61/12 (2006.01)
B01D 61/22 (2006.01)
B01D 65/02 (2006.01)
B01D 65/06 (2006.01)
C02F 1/44 (2023.01)
G16Y 10/35 (2020.01)
G16Y 40/35 (2020.01)

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

- (87) WO2022/080068
 (31) 2020-173200 (32) 14.10.20 (33) JP
 (43) 21.04.2022
 (72) MATSUI Yasuhiro; KIMURA Ryota;
 YOSHIDA Hideki
 (74) FB Rice Pty Ltd
-
- (71) ZEPELIN, S.R.O.
 (11) AU-A-2021346195
 (21) 2021346195 (22) 16.09.2021
 (54) FOLDABLE TENT FRAME
 (51) Int. Cl.
E04H 15/18 (2006.01)
E04B 7/02 (2006.01)
E04H 15/36 (2006.01)
E04H 15/44 (2006.01)
 (87) WO2022/060302
 (31) PUV 50096-2020 (32) 16.09.20 (33) SK
 (43) 24.03.2022
 (72) BREZAN, Juraj
 (74) Anderson IP
-
- (71) ZERIA PHARMACEUTICAL CO., LTD.
 (11) AU-A-2021357131
 (21) 2021357131 (22) 08.10.2021
 (54) NOVEL USE OF MYCOBACTERIUM
 TUBERCULOSIS EXTRACT
 (51) Int. Cl.
A61K 39/39 (2006.01)
A61K 31/282 (2006.01)
A61K 33/243 (2019.01)
A61K 35/74 (2015.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
A61P 37/04 (2006.01)
 (87) WO2022/075458
 (31) 2020-171491 (32) 09.10.20 (33) JP
 2020-217698 25.12.20 JP
 (43) 14.04.2022
 (72) HORII, Takayuki; TANAKA, Takao
 (74) WRAYS PTY LTD
-
- (71) ZERO FOOD CO., LTD.
 (11) AU-A-2021378561
 (21) 2021378561 (22) 10.11.2021
 (54) EVAPORATION HEATER
 (51) Int. Cl.
F25D 23/00 (2006.01)
 (87) WO2022/102667
 (31) 2020-187444 (32) 10.11.20 (33) JP
 (43) 19.05.2022
 (72) KINO Masato; MIYATANI Shigeru
 (74) FB Rice Pty Ltd
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- (71) ZODIAC POOL CARE EUROPE
 (11) AU-A-2022207745
 (21) 2022207745 (22) 12.01.2022
 (54) BATTERY POWERED AUTOMATIC
 SWIMMING POOL CLEANERS AND
 ASSOCIATE COMPONENTS
 (51) Int. Cl.
E04H 4/16 (2006.01)
 (87) WO2022/153191
 (31) 63/137,386 (32) 14.01.21 (33) US
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- (43) 21.07.2022
 (72) LANCRY, Arnaud; FAVIE, Louis; DE-
 LOCHE, Remi
 (74) FB Rice Pty Ltd
-
- (71) ZODIAC POOL CARE EUROPE
 (11) AU-A-2022225747
 (21) 2022225747 (22) 22.02.2022
 (54) WIRELESS AUTOMATIC SWIMMING
 POOL CLEANERS AND ASSOCIATED
 SYSTEMS AND METHODS
 (51) Int. Cl.
E04H 4/16 (2006.01)
 (87) WO2022/180515
 (31) 63/152,444 (32) 23.02.21 (33) US
 (43) 01.09.2022
 (72) LANCRY, Arnaud; DUFFAUT, Simon;
 FAVIE, Louis; CHAFIK, Mehdi; DE-
 LOCHE, Remi; BESNIER, Arnaud
 (74) FB Rice Pty Ltd
-
- (71) ZODIAC POOL SYSTEMS LLC
 (11) AU-A-2021401472
 (21) 2021401472 (22) 02.12.2021
 (54) BATTERY DISCONNECTION USING
 WATER SENSING FOR UNDERWA-
 TER BATTERY-POWERED POOL
 CLEANING DEVICES
 (51) Int. Cl.
E04H 4/16 (2006.01)
G01M 3/18 (2006.01)
 (87) WO2022/132452
 (31) 63/125,473 (32) 15.12.20 (33) US
 (43) 23.06.2022
 (72) UY, Dindo; BARENG, Eusebio Domingo
 (74) FB Rice Pty Ltd

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2020464325	NEJEDLÍK, T.; ALT, E.F.	2021339674	SHELTERED WINGS, INC. D/B/A VORTEX OPTICS
2020467066	ADOMAKO, D.	2021339754	JANSSEN BIOTECH, INC.
2020468136	TRANSHARPE SOLUTIONS, LLC; SHARPE, A.	2021339805	LIFEEDIT THERAPEUTICS, INC.
2020470068	T.EN PROCESS TECHNOLOGY, INC.	2021339819	METAGENOMI, INC
2020470487	HUAWEI TECHNOLOGIES CO., LTD.	2021339829	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.; THE GENERAL HOSPITAL CORPORATION
2020471015	XINJIANG GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.	2021339852	SIEMENS SCHWEIZ AG
2020471661	PESTSENSE HOLDINGS PTY LIMITED	2021339872	EVONIK OPERATIONS GMBH
2020471764	GUSS AUTOMATION LLC	2021339950	FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
2020472076	IMPROVE; SOCIETE FINANCIERE INDUSTRIELLE	2021339962	JANSSEN PHARMACEUTICA NV
2020472126	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2021340000	GALDERMA HOLDING SA
2020472129	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2021340002	ASTRAZENECA UK LIMITED; DAICHI SANKYO COMPANY, LIMITED
2020472387	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2021340192	PRECIRIX N.V.
2020472388	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2021340200	JOHN INNES ENTERPRISES LIMITED; QUADRAM INSTITUTE BIOSCIENCE; IMPERIAL COLLEGE INNOVATIONS LIMITED
2020472441	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2021340221	UNIVERSITÄT HOHENHEIM
2020472445	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2021340299	N-DRIP LTD.
2020472678	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2021340521	NAMMI THERAPEUTICS, INC.
2020472697	INDUSTRY FOUNDATION OF CHONNAM NATIONAL UNIVERSITY	2021340631	TODO BIO, S.A.
2020472724	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2021340882	WELLSTAT THERAPEUTICS CORPORATION
2020472727	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2021340898	CASE WESTERN RESERVE UNIVERSITY; THE DEPARTMENT OF VETERAN AFFAIRS
2020474460	LENOVO (SINGAPORE) PTE. LTD.	2021340921	ROYAL BANK OF CANADA
2020476144	SAVKAY, B.H.	2021341024	NEUROCEUTICALS INC.; PAX CO., LTD.; OTSUKA PHARMACEUTICAL FACTORY, INC.
2020478937	LENOVO (BEIJING) LIMITED	2021341508	PRECIRIX N.V.
2020480782	SIEMENS MOBILITY GMBH	2021341543	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
2020483424	HALLIBURTON ENERGY SERVICES, INC.	2021341631	MOA TECHNOLOGY LIMITED
2020483462	HALLIBURTON ENERGY SERVICES, INC.	2021341801	EMERGENT PRODUCT DEVELOPMENT GAITHERSBURG INC.
2020484214	LENOVO (BEIJING) LIMITED	2021341899	GALDERMA HOLDING SA
2021269451	Speclipse Inc	2021341936	CRINETICS PHARMACEUTICALS, INC.
2021324314	INNATE PHARMA	2021341998	HAISCO PHARMACEUTICALS PTE. LTD.
2021324672	HOENIGSCHMID, A.	2021342144	TERNS PHARMACEUTICALS, INC.
2021335373	ALEKNAVICIUS, J.	2021342161	CALICO LIFE SCIENCES LLC; ABBVIE INC.
2021336120	MAHMOODI, A.	2021342305	KONINKLIJKE PHILIPS N.V.
2021336460	LG ELECTRONICS INC.	2021342349	MEDIMMUNE LIMITED
2021338673	OSCILLOSCOPE, LLC	2021342403	PACKSIZE LLC
2021338706	THE CHARLOTTE MECKLENBURG HOSPITAL AUTHORITY D/B/A ATRIUM HEALTH	2021342487	SHATTUCK LABS, INC.
2021338763	INHALE HEALTH LLC	2021342585	AIM IMMUNOTECH INC.
2021338773	CASI PHARMACEUTICALS, INC.	2021342690	ASTRAZENECA AB
2021338776	JANSSEN BIOTECH, INC.	2021342819	SYQE MEDICAL LTD
2021338839	MARVELBIOME, INC.	2021342822	BIOSIGHT LTD.
2021338857	THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK	2021342913	SHIN-ETSU CHEMICAL CO., LTD.
2021338957	ALTAMIRA MEDICA, AG	2021343016	IMU CORPORATION
2021339002	UNIVERSITEIT ANTWERPEN; UNIVERSITAIR ZIEKENHUIS ANTWERPEN	2021343111	FERIDA SOLUTIONS AB
2021339037	AERO TRUCK LIMITED	2021343411	SOMALOGIC OPERATING CO., INC.
2021339043	CROVER LTD	2021343526	ARTISAN DEVELOPMENT LABS, INC.
2021339071	GALDERMA HOLDING SA	2021343570	CLEAN SEED AGRICULTURAL TECHNOLOGIES LTD.
2021339086	ARAG S.R.L.	2021343638	CARNOT LTD
2021339274	ROYAL BANK OF CANADA	2021343639	BUILDING SERVICES PRODUCTS LTD
2021339452	LG ELECTRONICS INC.	2021343642	HEXR LTD
2021339465	AUCURO PTY LTD; CORNISH, M.	2021344091	TAIHO PHARMACEUTICAL CO., LTD.; ASTEX PHARMACEUTICALS, INC.
2021339466	Y&R ALLUM PTY LTD	2021344408	CLEMENZI, R.A.; SIGLIN, J.A.
2021339527	ASSOCIATED UNIVERSITIES, INC.	2021344746	RICERFARMA S.R.L.
2021339550	BLOCK, Inc.	2021344782	VISIONBALANCE TECH SRL
2021339551	APOTHECARY PRODUCTS, LLC	2021344849	MERCK SHARP & DOHME LLC; EISAI R&D MANAGEMENT CO., LTD.
2021339606	CHANGCHUN GENESCENCE PHARMACEUTICAL CO., LTD.	2021344871	RAZIEL THERAPEUTICS LTD.
		2021345038	RADIO SYSTEMS CORPORATION
		2021345135	SHIN-ETSU CHEMICAL CO., LTD.
		2021345171	TAIHO PHARMACEUTICAL CO., LTD.

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2021345195	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2021354747	GUERBET
2021345199	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2021355199	NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY; NITTO DENKO CORPORATION
2021345361	TRACKONOMY SYSTEMS, INC.	2021355240	NATIONAL CANCER CENTER; RIKEN
2021345432	GENERAL ELECTRIC COMPANY	2021355437	OWENS-BROCKWAY GLASS CONTAINER INC.
2021345852	BEIGENE, LTD.	2021355538	WAVE NEUROSCIENCE, INC.
2021346195	ZEPELIN, S.R.O.	2021355558	GATE HIVE LTD.
2021346211	KONINKLIJKE PHILIPS N.V.	2021355738	FUJIFILM CORPORATION
2021346280	TISSUE-LINK APS	2021355793	NATIONAL UNIVERSITY CORPORATION CHIBA UNIVERSITY
2021346846	ARGO GMBH	2021355817	NIIGATA UNIVERSITY; DENKA COMPANY LIMITED
2021346954	AUCKLAND UNISERVICES LIMITED	2021355853	SD BIOSENSOR, INC.
2021347175	KEYAVI DATA CORP.	2021355870	CATERPILLAR WORK TOOLS B.V.
2021347266	HOWARD HUGHES MEDICAL INSTITUTE	2021356099	EUROPEAN MOLECULAR BIOLOGY LABORATORY
2021347290	VEYEZER, LLC	2021356138	NOVOZYMES A/S
2021347360	ESCIENT PHARMACEUTICALS, INC.	2021356174	PHILIP MORRIS PRODUCTS S.A.
2021347379	LINUS HEALTH, INC.	2021356222	ANGLO PLATINUM MARKETING LIMITED
2021347583	ABLEVIA BIOTECH GMBH	2021356233	IMPERIAL COLLEGE INNOVATIONS LIMITED
2021347681	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION	2021356237	KING'S COLLEGE LONDON
2021347800	OCULUS SURGICAL, INC.	2021356293	SHARPIE INNOVATIONS PTY LTD
2021348056	W. L. GORE & ASSOCIATES, INC.; MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	2021356294	MONASH UNIVERSITY; THE UNIVERSITY OF QUEENSLAND
2021348237	BAXTER INTERNATIONAL INC.; BAXTER HEALTHCARE SA	2021356295	GIRGIS INNOVATIONS PTY LTD; KHOURY, E.J.
2021348264	POWERSENSOR PTY LTD	2021356355	THE HOSPITAL FOR SICK CHILDREN
2021348438	ENDORON MEDICAL LTD.	2021356364	SUMITOMO ELECTRIC INDUSTRIES, LTD.
2021348463	BEIGENE, LTD.	2021356542	AGENSYS, INC.; SEAGEN INC.
2021348704	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.; MEDSHINE DISCOVERY INC.	2021356554	TERRADEPTH, INC.
2021349100	BURG LÜLING GMBH & CO. KG; USM U. SCHÄRER SÖHNE AG	2021356589	MERCK SHARP & DOHME LLC
2021349178	ELITE PHARMACEUTICAL SOLUTION INC.	2021356601	CAREFUSION 2200, INC.
2021349200	ALPHATEC SPINE, INC.	2021356609	TRIVIDIA HEALTH, INC.
2021349216	Valmont Industries, Inc.	2021356643	WISCONSIN ALUMNI RESEARCH FOUNDATION
2021349250	ALPHATEC SPINE, INC.	2021356645	REGENXBIO INC.
2021349352	UK PODS LIMITED	2021356762	ASTRAZENECA UK LIMITED; DAICHI SANKYO COMPANY, LIMITED
2021349384	SEAGEN INC.	2021356776	M.E.P. MACCHINE ELETTRONICHE PIEGATRICI S.P.A.
2021349385	SEAGEN INC.	2021356875	SHUJING BIOPHARMA CO., LTD; JIANGSU NHWA PHARMACEUTICAL CO., LTD
2021349904	CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHANG) CO., LTD	2021357052	CATERPILLAR INC.
2021350022	WILLIAM MARSH RICE UNIVERSITY	2021357055	ARRIS ENTERPRISES LLC
2021350092	WILLIAM MARSH RICE UNIVERSITY	2021357131	ZERIA PHARMACEUTICAL CO., LTD.
2021350303	EXCIR WORKS CORP.	2021357160	CONNECTOR TECHNOLOGIES PTY LTD
2021350406	BAXTER INTERNATIONAL INC.; BAXTER HEALTHCARE SA	2021357170	ANGELCARE CANADA INC.
2021351003	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2021357283	GENKORE INC.
2021351461	NEUEXCELL THERAPEUTICS INC.	2021357370	PHILIP MORRIS PRODUCTS S.A.
2021351504	REVEN PHARMACEUTICALS INC.	2021357377	GENKORE INC.
2021351517	ENTOS PHARMACEUTICALS INC.	2021357551	ROHM AND HAAS COMPANY
2021351573	HUAWEI TECHNOLOGIES CO., LTD.	2021357599	LINNANE PHARMA AB
2021351686	OWENS-BROCKWAY GLASS CONTAINER INC.	2021357736	CEVA SANTE ANIMALE
2021351709	ASTURA MEDICAL INC.	2021357757	NOVOZYMES A/S
2021352136	AW-ENERGY OY	2021358018	CONOCOPHILLIPS COMPANY
2021352394	OWENS-BROCKWAY GLASS CONTAINER INC.	2021358048	REGENXBIO Inc.
2021352532	INNOVENT BIOLOGICS (SUZHOU) CO., LTD.	2021358051	THE MOSAIC COMPANY; COMPANHIA DE DESENVOLVIMENTO DE MINAS GERAIS CODEMAGE S/A
2021352762	CG BIO CO., LTD.	2021358060	SONENDO, INC.
2021352917	NEUEXCELL THERAPEUTICS INC.	2021358110	FATE THERAPEUTICS, INC.
2021352980	PLUIE, INC.	2021358274	KYOWA KIRIN CO., LTD.
2021352999	OWENS-BROCKWAY GLASS CONTAINER INC.	2021358413	UCB BIOPHARMA SRL
2021353073	SANGAMO THERAPEUTICS, INC.	2021358426	NOVOZYMES A/S
2021353099	WAVE NEUROSCIENCE, INC.	2021358532	COMMSCOPE TECHNOLOGIES LLC
2021353368	INNOVENT BIOLOGICS (SUZHOU) CO., LTD.	2021358538	CONTROLPOINT INC.
2021353420	AMERICAN STERILIZER COMPANY	2021358596	SCORPION THERAPEUTICS, INC.
2021353514	OWENS-BROCKWAY GLASS CONTAINER INC.	2021358703	BAYER HEALTHCARE LLC
2021353768	AGILENT TECHNOLOGIES, INC.	2021358743	PEPSICO, INC.
2021353935	ALNYLAM PHARMACEUTICALS, INC.	2021358748	CAREFUSION 2200, INC.
2021353979	OCADO INNOVATION LIMITED	2021358805	GENKORE INC.
2021354039	AMINEX THERAPEUTICS, INC.	2021358809	PETROLIAM NASIONAL BERHAD (PETRONAS)
2021354185	CONTROL SOLUTIONS, INC.; CARESPODI, J.; REED, J.J.; KNOX, M.A.; RICHARDSON, R.	2021358855	FUTURE MOTION, INC.
2021354190	TIMILON CORPORATION	2021358936	ALAKAI TECHNOLOGIES CORPORATION
		2021358964	REGENXBIO INC.
		2021359002	NANOSTRING TECHNOLOGIES, INC.
		2021359017	ADARX PHARMACEUTICALS, INC.

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2021359033	JOHNSON CONTROLS FIRE PROTECTION LP	2021361994	SONOMACEUTICALS, LLC
2021359132	AGRONATURALIS LTD	2021362157	PATHY MEDICAL, LLC
2021359165	NUTRI'EARTH	2021362169	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
2021359201	ASCENSE MEDICAL GMBH	2021362234	BAKER HUGHES OILFIELD OPERATIONS LLC
2021359535	CHINA PETROLEUM & CHEMICAL CORPORATION; SINOPEC CHONGQING SVW CHEMICAL CO., LTD.	2021362245	RETRIEVER MEDICAL, INC.
2021359562	SHANGHAI MIRACOGEN INC.; KEYMED BIOSCIENCES CO., LTD	2021362374	SANTEN PHARMACEUTICAL CO., LTD.
2021359593	ORBINOX PTY LTD (T/A SFI AUST)	2021362483	BAKER HUGHES OILFIELD OPERATIONS LLC
2021359594	JOHNSTON, M.N.	2021362638	JEON, J.E.
2021359626	SAERTEX MULTICOM GMBH	2021362692	BRIGHTSEED, INC.; SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE
2021359639	EAR SCIENCE INSTITUTE AUSTRALIA	2021362735	BASF SE
2021359742	COMPAGNIE LAITIERE EUROPEENNE	2021362975	RANOK THERAPEUTICS (HANGZHOU) CO. LTD.
2021359750	KUMOVIS GMBH	2021363009	RUAG AMMOTEC AG
2021359787	HUG, B.	2021363100	KEYGENE N.V.
2021359800	LINDE GMBH	2021363124	APPLIED ELECTRIC VEHICLES LTD
2021359831	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2021363405	QINGDAO HAIER SPECIAL REFRIGERATION ELECTRIC APPLIANCE CO., LTD.; HAIER SMART HOME CO., LTD.
2021359832	PRESIDENT AND FELLOWS OF HARVARD COLLEGE; BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA	2021364091	THE PROCTER & GAMBLE COMPANY
2021359842	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2021364092	ENTRION WIND, INC.
2021359874	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2021364194	LRS SCIENCE AND TECHNOLOGY, LLC
2021359896	DEERE & COMPANY	2021364203	GUSTO GLOBAL, LLC
2021359995	KOMATSU LTD.	2021364446	GOOGLE LLC
2021360120	AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION; AUSTRALIAN STRATEGIC MATERIALS (HOLDINGS) LIMITED	2021364476	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
2021360123	WALLIS ENGINEERS PTY LTD	2021364565	The Procter & Gamble Company
2021360131	OTTAWA HOSPITAL RESEARCH INSTITUTE	2021364566	THE PROCTER & GAMBLE COMPANY
2021360147	GAMBRO LUNDIA AB	2021364661	VITRO FLAT GLASS LLC
2021360217	TECHNIPFMC SUBSEA FRANCE	2021364673	LEGACY VENTURES LLC
2021360266	UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED	2021364799	PASCHALL, D.K.
2021360298	CIMA S.P.A.	2021364837	BRISTOL-MYERS SQUIBB COMPANY
2021360308	TG PHARMA SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ	2021364904	FRED HUTCHINSON CANCER CENTER; MEMORIAL SLOAN KETTERING CANCER CENTER
2021360610	RANOK THERAPEUTICS (HANGZHOU) CO. LTD.	2021365147	HILL'S PET NUTRITION, INC.
2021360634	RANOK THERAPEUTICS (HANGZHOU) CO. LTD.	2021365153	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
2021360667	THE JOHNS HOPKINS UNIVERSITY	2021365213	DYNASCAN TECHNOLOGY CORP.
2021360713	CATERPILLAR INC.	2021365593	ROCSYS B.V.
2021360784	ACCELERATED AG TECHNOLOGIES, LLC	2021365638	SINTX TECHNOLOGIES, INC.
2021360824	OURA HEALTH OY	2021365639	SINTX TECHNOLOGIES, INC.
2021360897	AMGEN INC.	2021365709	RESMED ASIA PTE. LTD.
2021360901	UNIVERSITY OF DELAWARE	2021365764	THE PROCTER & GAMBLE COMPANY
2021360916	BAKER HUGHES OILFIELD OPERATIONS LLC	2021365765	THE PROCTER & GAMBLE COMPANY
2021360932	Running Tide Technologies, Inc.	2021365775	NEW YORK SOCIETY FOR THE RELIEF OF THE RUPTURED AND CRIPPLED, MAINTAINING THE HOSPITAL FOR SPECIAL SURGERY
2021360935	GENENTECH, INC.	2021365793	LRS SCIENCE AND TECHNOLOGY, LLC
2021360951	NEXT SCIENCE IP HOLDINGS PTY LTD	2021366122	SINETICA S.A.
2021361016	AMGEN INC.	2021366235	SYNGENTA CROP PROTECTION AG
2021361062	HONEYWELL INTERNATIONAL INC.	2021366265	TAJIMA SOFTWARE SOLUTIONS INC.
2021361092	PAQELL B.V.	2021366442	UNIVERSIDADE DO PORTO
2021361108	F. HOFFMANN-LA ROCHE AG; GENENTECH, INC.	2021366470	LUNELLA BIOTECH, INC.
2021361150	INTERTRUST TECHNOLOGIES CORPORATION	2021366619	GEOLITH
2021361153	BAKER HUGHES OILFIELD OPERATIONS LLC	2021366674	VITRO FLAT GLASS LLC
2021361160	DEERE & COMPANY	2021366688	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
2021361164	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCÉDES GEORGES CLAUDE	2021366719	CATALYST ENERGY SERVICES LLC
2021361232	DAOUK, A.	2021366963	INTREFT PTY LTD
2021361238	CONVATEC TECHNOLOGIES INC.	2021366973	PACYLEX PHARMACEUTICALS INC.
2021361244	SOFTCELL MEDICAL LIMITED	2021367065	SYNGENTA CROP PROTECTION AG
2021361326	UNIVERSITY OF TSUKUBA	2021367150	2QR RESEARCH B.V.
2021361349	PULSEMEDICA CORP.	2021367793	L&P PROPERTY MANAGEMENT COMPANY
2021361509	YOKOGAWA ELECTRIC CORPORATION	2021367818	OCADO INNOVATION LIMITED
2021361513	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	2021367829	RWE GENERATION NL B.V.
2021361731	LENZ THERAPEUTICS, INC	2021367872	LINDSAY CORPORATION
2021361938	SICHUAN BAILI PHARM CO., LTD.; BAILI-BIO (CHENGDU) PHARMACEUTICAL CO., LTD.	2021367875	BECTON, DICKINSON AND COMPANY
		2021368440	NIPPON STEEL CORPORATION
		2021368725	IMMUSOFT CORPORATION
		2021368757	NAGY, A.N.
		2021369322	WEATHERFORD TECHNOLOGY HOLDINGS, LLC
		2021370223	SOMFY ACTIVITES SA
		2021370288	T-CURE BIOSCIENCES, INC.

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2021370379	UNIVERSITY OF SOUTHAMPTON	2021391080	DELAVAL HOLDING AB
2021370385	METALOGENIA RESEARCH & TECHNOLOGIES, S.L.	2021391843	INTERNATIONAL BUSINESS MACHINES CORPORATION
2021370461	WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2021392831	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2021370470	BECTON, DICKINSON AND COMPANY	2021393964	INTERNATIONAL BUSINESS MACHINES CORPORATION
2021370640	GBS HOLDINGS LLC	2021395337	SOCIÉTÉ DES PRODUITS NESTLÉ SA
2021370853	ETA GREEN POWER LTD.	2021396351	SEEQC, INC.
2021370893	GEN1E LIFESCIENCES INC.	2021396727	VERSO BIOSENSE GROUP LIMITED
2021370924	INTERNATIONAL BUSINESS MACHINES CORPORATION	2021397425	Amgen Research (Munich) GmbH
2021370998	NOVOZYMES A/S	2021397790	QUALCOMM INCORPORATED
2021371594	ENEOS CORPORATION	2021398448	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2021371781	INNOVATHERM PROF. DR. LEISENBERG GMBH + CO. KG	2021399066	INTERNATIONAL BUSINESS MACHINES CORPORATION
2021372000	GLOBERIDE, INC.	2021401472	ZODIAC POOL SYSTEMS LLC
2021372131	ENEOS CORPORATION	2021401659	AEROSTAR INTERNATIONAL, LLC
2021372447	BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	2021402526	CHIESI FARMACEUTICI S.P.A.
2021372482	VOR BIOPHARMA INC.	2021402527	CHIESI FARMACEUTICI S.P.A.
2021372517	ASTURA MEDICAL INC.	2021402531	INTERNATIONAL BUSINESS MACHINES CORPORATION
2021372802	GENFIT	2021403588	SCHREDER S.A.
2021373318	AMGEN INC.; AMGEN RESEARCH (MUNICH) GMBH	2021404394	INTERNATIONAL BUSINESS MACHINES CORPORATION
2021373444	NIPPON SODA CO., LTD.	2021405024	INTERNATIONAL BUSINESS MACHINES CORPORATION
2021373588	EAGLEPICHER TECHNOLOGIES, LLC	2021405238	INTERNATIONAL BUSINESS MACHINES CORPORATION
2021373814	CYTOKINETICS, INC.	2021405604	INTERNATIONAL BUSINESS MACHINES CORPORATION
2021373992	MYOCENE	2021408095	JIANGXI NAIPU MINING MACHINERY CO., LTD
2021374400	LOCKHEED MARTIN CORPORATION	2021409403	ALKERMES, INC.
2021374411	CAREFUSION 303, INC.	2021409664	ALKERMES, INC.
2021374765	GOLDSCHMIDT HOLDING GMBH	2021409970	QUALCOMM INCORPORATED
2021374823	NOVO NORDISK A/S	2021410074	QUALCOMM INCORPORATED
2021374974	PAIRWISE PLANTS SERVICES, INC.	2021410078	QUALCOMM INCORPORATED
2021375261	MYOCENE	2021410709	AMGEN INC.
2021375609	INTERNATIONAL BUSINESS MACHINES CORPORATION	2021411954	QUALCOMM INCORPORATED
2021375756	OX MOUNTAIN LIMITED	2021415450	HALLIBURTON ENERGY SERVICES, INC.
2021376209	HUNTSMAN ADVANCED MATERIALS AMERICAS LLC	2021415837	INTERNATIONAL BUSINESS MACHINES CORPORATION
2021376339	QUAISE, INC.	2021416320	INTERNATIONAL BUSINESS MACHINES CORPORATION
2021376361	HUNTSMAN PETROCHEMICAL LLC	2021422201	BEIJING JINGKELUN ENGINEERING DESIGN AND RESEARCH INSTITUTE CO., LTD.
2021376442	SILICON QUANTUM COMPUTING PTY LIMITED	2021424278	HALLIBURTON ENERGY SERVICES, INC.
2021378005	YIWUHUYAO PHARMACEUTICAL TECHNOLOGY CO., LTD	2021427872	Futu Network Technology (Shenzhen) Co., Ltd.
2021378077	SERODUS ASA	2021431987	INSTITUTE OF CROP SCIENCES, CHINESE ACADEMY OF AGRICULTURAL SCIENCES
2021378104	INTERNATIONAL BUSINESS MACHINES CORPORATION	2021441276	Nisshin Seifun Welna Inc.; Nisshin Seifun Premix Inc.
2021378231	THERMASAT, INC.	2021458805	EXPERIENCE KNOWLEDGE STRATEGY, S.L.
2021378284	INARI MEDICAL, INC.	2022207745	ZODIAC POOL CARE EUROPE
2021378561	ZERO FOOD CO., LTD.	2022211175	CUROGEN TECHNOLOGY CO., LTD.; RESEARCH # BUSINESS FOUNDATION SUNGKYUNKWAN UNIVERSITY
2021379097	HEMOTEQ AG	2022218205	LANZATECH, INC.
2021379570	HOLLISTER INCORPORATED	2022225747	ZODIAC POOL CARE EUROPE
2021379747	PLATINUM PRESS, INC.	2022267043	COOPERVISION INTERNATIONAL LIMITED
2021380078	ALCON INC.	2022275536	China Electric Power Research Institute
2021380601	LEPU BIOPHARMA CO., LTD.	2022283793	LOAM BIO PTY LTD
2021380910	HELSINN HEALTHCARE SA	2022293513	FUTU NETWORK TECHNOLOGY (SHENZHEN) CO., LTD.
2021381054	CELLIX BIO PRIVATE LIMITED	2022301224	REMONI A/S
2021381074	KNAUF GIPS KG	2022320205	FORBUILD CO., LTD.
2021381969	JOHNSON OUTDOORS INC.	2022330708	A & I COATINGS GROUP PTY LTD
2021382896	HELSINN HEALTHCARE SA; TAIHO PHARMACEUTICAL CO., LTD.	2022336160	BIONTECH SE
2021383599	HOFSETH BIOCARE ASA	2022339098	HYPER FIBERS S.R.L.
2021383914	EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY	2022344858	Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences
2021384233	VARADACHARI, C.	2022347017	TARGUS INTERNATIONAL LLC
2021384727	THE MIGRATION COMPANY PTY LTD	2022348886	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
2021385013	AYUDA MEDICAL, LLC		
2021385890	REMONI A/S		
2021386290	NOURYON CHEMICALS INTERNATIONAL B.V.		
2021386405	CHIESI FARMACEUTICI S.P.A.		
2021386684	CHIESI FARMACEUTICI S.P.A.		
2021388083	PULSEMEDICA CORP.		
2021388638	SABERT (ZHONGSHAN) LIMITED		
2021388923	CHIESI FARMACEUTICI S.P.A.		
2021390475	JAMES HARDIE TECHNOLOGY LIMITED		

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2021431987	2021341631	<u>A23K 20 /-</u>	2021340631	2021355853	<u>A61C 5 /-</u>
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2021363100	2021386290	<u>A23K 50 /-</u>	<u>A61B 18 /-</u>	2021365793	2021365775
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2021366122	2021341508	2021358413	<u>A61M 15 /-</u>	<u>A61P 17 /-</u>	<u>A61P 33 /-</u>
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2021366470	2021347583	2021368725	2021338763	2021324314	
2021366688	2021349384		2021342819	2021339071	<u>A61P 35 /-</u>
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2021366973	2021352532		<u>A61M 16 /-</u>	2021341899	2021338776
2021368757	2021353368	2021341508		2021344871	2021339071
2021370893	2021355240		2021365709	2021347360	2021339962
2021373814	2021356294	<u>A61K 8 /-</u>		2021358274	2021340000
2021378005	2021356643		<u>A61M 25 /-</u>	<u>A61P 19 /-</u>	2021340521
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2021386405	2021359831	2021365764	2021379570	2021338706	2021344091
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<u>A61K 33 /-</u>	2021339962	2021344746	2021370470	2021351461	2021354039
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2021338957	2021355240	2021349178		2021353073	2021356237
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2021357131	2021372482	2021351517		2021356875	2021356762
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- (71) 3M Innovative Properties Company
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 (21) 2021225419 (22) 17.02.2021
 (54) Hearing protector systems
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H04R 1/10 (2006.01)
A61F 11/14 (2006.01)
H04M 1/60 (2006.01)
H04M 1/72412 (2021.01)
H04R 5/00 (2006.01)
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 (87) WO2021/171143
 (31) 62/981,057 (32) 25.02.20 (33) US
 (43) 02.09.2021
 (44) 25.05.2023
 (72) REIBNER, Lars O.; JOHANSSON, Ken G.M.; ANVEGÅRD, Patric A.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) 776BC International Pty Ltd
 (11) AU-B-2017288057
 (21) 2017288057 (22) 30.06.2017
 (54) Garments, systems and methods for sports training
 (51) Int. Cl.
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A61B 5/11 (2006.01)
 (87) WO2018/000048
 (31) 2017901083 (32) 27.03.17 (33) AU
 2016902573 30.06.16 AU
 (43) 04.01.2018
 (44) 25.05.2023
 (72) McKenzie-McHarg, Cameron
 (74) Wulff Partners Pty Ltd
-
- (71) Aatru Medical, LLC
 (11) AU-B-2018250172
 (21) 2018250172 (22) 04.04.2018
 (54) Negative pressure device and method
 (51) Int. Cl.
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 (87) WO2018/187394
 (31) 15/478,327 (32) 04.04.17 (33) US
 (43) 11.10.2018
 (44) 25.05.2023
 (72) Middaugh, Richard L.; Wojciechowski, Timothy; Lash, Thomas E.; Manickam, Sundar; Wolter, John D.; Buan, John
 (74) Caska Intellectual Property Pty Ltd
-
- (71) Abbisko Therapeutics Co., Ltd.
 (11) AU-B-2020264642
 (21) 2020264642 (22) 27.04.2020
 (54) CD73 inhibitor, preparation method therefor and application thereof
 (51) Int. Cl.
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- C07H 19/16* (2006.01)
A61K 31/70 (2006.01)
A61K 31/7052 (2006.01)
A61K 31/7076 (2006.01)
A61P 35/00 (2006.01)
C07H 19/20 (2006.01)
C07H 19/207 (2006.01)
 (87) WO2020/221209
 (31) 201910350348.6 (32) 28.04.19 (33) CN
 201910510367.0 13.06.19 CN
 201911375322.3 27.12.19 CN
 (43) 05.11.2020
 (44) 25.05.2023
 (72) DENG, Haibing; YU, Hongping; CHEN, Zhui; XU, Yaochang
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Acerta Pharma B.V.
 (11) AU-B-2022200828
 (21) 2022200828 (22) 09.02.2022
 (54) PROCESSES FOR THE PREPARATION OF 4-{8-AMINO-3-[(2S)-1-(BUT-2-YNOYL)-PYRROLIDIN-2-YL]IMIDAZO[1,5-A]-PYRAZIN-1-YL}N-(PYRIDIN-2-YL)-BENZAMIDE
 (51) Int. Cl.
C07D 213/75 (2006.01)
C07D 487/04 (2006.01)
 (43) 03.03.2022
 (44) 25.05.2023
 (62) 2019332882
 (72) Bethel, Paul Allen; Chan, Lai Chun; Cooper, Katie Grace; Cox, Robert John; Golden, Michael David; Hughes, Shaun Alan; Jackson, Lucinda Victoria; Millard, Kirsty Jane; Phillips, Andrew John; Telford, Alexander James; Everts, Jerry; Lawler, Michael Joseph; Litjens, Remy E.J.N.; Van Eijk, Peter Johannes Servaas Savio; Verstappen, Mathilda Maria Henrica; Vos, Frank L.M.; Zijp, Eric Jurriën; Junying, Qiu; Wang, Angang; Garrey, Rustam Ferdinand; Short, David Allen
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Advanced Construction Robotics, Inc.
 (11) AU-B-2017382641
 (21) 2017382641 (22) 03.11.2017
 (54) Autonomous apparatus and system for repetitive tasks in construction project
 (51) Int. Cl.
B25J 11/00 (2006.01)
B23P 21/00 (2006.01)
B25J 5/02 (2006.01)
 (87) WO2018/118229
 (31) 15/388,339 (32) 22.12.16 (33) US
 (43) 28.06.2018
 (44) 25.05.2023
 (72) Muck, Stephen M.; Osterwood, Christopher C.; Ramsay, Michael J.; Campbell, Duncan A.; Musgrave, Richard E.;
-
- Shaw, Christopher S.; Douglass, Woodrow E.; Diantonio, Stephen A.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Advanced Lithium Electrochemistry Co., Ltd.
 (11) AU-B-2022202603
 (21) 2022202603 (22) 20.04.2022
 (54) Electrolyte-solution composition and secondary battery using same
 (51) Int. Cl.
H01M 10/056 (2010.01)
H01M 10/0525 (2010.01)
 (31) 63/181,658 (32) 29.04.21 (33) US
 (43) 17.11.2022
 (44) 25.05.2023
 (72) Mekonnen Tekaligne, Teshager; Liao, Siao-Chun; Su, Wei-Nien; Hwang, Bing-Joe
 (74) Spruson & Ferguson
-
- (71) Affimed GmbH
 (11) AU-B-2016336866
 (21) 2016336866 (22) 13.10.2016
 (54) Multivalent Fv antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (87) WO2017/064221
 (31) 15189665.1 (32) 13.10.15 (33) EP
 (43) 20.04.2017
 (44) 25.05.2023
 (72) Ellwanger, Kristina; Fucek, Ivica; Ross, Thorsten; Mueller, Thomas; Rajkovic, Erich; Reusch, Uwe; Treder, Martin; Weichel, Michael
 (74) Chrysiliou IP
-
- (71) AFL Telecommunications LLC; Fujikura Ltd.
 (11) AU-B-2022200762
 (21) 2022200762 (22) 04.02.2022
 (54) Round and small diameter optical cables with a ribbon-like optical fiber structure
 (51) Int. Cl.
G02B 6/44 (2006.01)
 (43) 24.02.2022
 (44) 25.05.2023
 (62) 2020203524
 (72) Cignarale, Joseph; Baker, Doug; Hashimoto, Yoshio; Osato, Ken
 (74) FB Rice Pty Ltd
-
- (71) Aggarwal, R.
 (11) AU-B-2020424983
 (21) 2020424983 (22) 03.10.2020
 (54) A drag cum lift based wind turbine system having adjustable blades
 (51) Int. Cl.
F03D 3/06 (2006.01)
 (87) WO2021/148859
 (31) 202011003425 (32) 25.01.20 (33) IN

Applications Accepted - Name Index cont'd

- (43) 29.07.2021
 (44) 25.05.2023
 (72) AGGARWAL, Rakesh
 (74) Raven IP
-
- (71) Alarm.com Incorporated
 (11) AU-B-2018323525
 (21) 2018323525 (22) 29.08.2018
 (54) Garage door authentication and automation
 (51) Int. Cl.
G06T 7/20 (2017.01)
B60Q 1/48 (2006.01)
H04N 7/18 (2006.01)
- (87) WO2019/046365
 (31) 62/551,411 (32) 29.08.17 (33) US
 (43) 07.03.2019
 (44) 25.05.2023
 (72) TRUNDLE, Stephen Scott; SLAVIN, Alison Jane; JUTRAS, Bret
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Alpha Tau Medical Ltd.
 (11) AU-B-2020362983
 (21) 2020362983 (22) 05.10.2020
 (54) Wet preparation of radiotherapy sources
 (51) Int. Cl.
G21G 4/08 (2006.01)
A61K 33/32 (2006.01)
A61K 51/00 (2006.01)
A61N 5/00 (2006.01)
A61N 5/02 (2006.01)
A61N 5/06 (2006.01)
A61N 5/10 (2006.01)
A61P 35/00 (2006.01)
G21G 4/04 (2006.01)
G21G 4/10 (2006.01)
- (87) WO2021/070029
 (31) 62/913,184 (32) 10.10.19 (33) US
 (43) 15.04.2021
 (44) 25.05.2023
 (72) SCHMIDT, Michael; KELSON, Itzhak
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Amgen Inc.
 (11) AU-B-2020267147
 (21) 2020267147 (22) 09.11.2020
 (54) Flocculation method
 (51) Int. Cl.
C12N 5/00 (2006.01)
C07K 1/30 (2006.01)
- (43) 03.12.2020
 (44) 25.05.2023
 (62) 2018204547
 (72) McNerney, Thomas M.; Petty, Krista; Thomas, Anne C.; Zhao, Xiaoyang
 (74) WRAYS PTY LTD
-
- (71) Anti Ordinary Pty Ltd
 (11) AU-B-2018359003
 (21) 2018359003 (22) 30.10.2018
 (54) Impact protection system
 (51) Int. Cl.
A63B 71/10 (2006.01)
A41D 13/00 (2006.01)
- A41D 31/02* (2019.01)
A42B 3/06 (2006.01)
A42B 3/10 (2006.01)
F41H 1/04 (2006.01)
F41H 5/08 (2006.01)
- (87) WO2019/084603
 (31) 2017904446 (32) 01.11.17 (33) AU
 (43) 09.05.2019
 (44) 25.05.2023
 (72) ROBINSON, Brodie William; JOSEPH, Robert William
 (74) Davies Collison Cave Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2022200965
 (21) 2022200965 (22) 14.02.2022
 (54) Avatar creation and editing
 (51) Int. Cl.
G06T 13/40 (2011.01)
G06T 7/10 (2017.01)
G06T 7/20 (2017.01)
G06T 7/70 (2017.01)
G06T 13/80 (2011.01)
G06T 17/20 (2006.01)
G06T 19/20 (2011.01)
- (43) 03.03.2022
 (44) 25.05.2023
 (62) 2020294208
 (72) BARLIER, Guillaume; BAUER, Sebastian; CRANFILL, Elizabeth Caroline; GUZMAN, Aurelio; JON, Tiffany S.; MANZARI, Behkish J.; RYAN, Nicole R.; SCAPEL, Nicholas; TRIVERIO, Marco; VAN OS, Marcel; WILSON, Christopher; YERKES, Giancarlo
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2022201037
 (21) 2022201037 (22) 17.02.2022
 (54) Providing audio information with a digital assistant
 (51) Int. Cl.
G06F 3/16 (2006.01)
- (43) 10.03.2022
 (44) 25.05.2023
 (62) 2019279597
 (72) NAIR, Rahul; ABDOLLAHIAN, Golnaz; BAR-ZEEV, Avi; MANJUNATH, Niranjana
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2022202459
 (21) 2022202459 (22) 13.04.2022
 (54) User interfaces for managing audio exposure
 (51) Int. Cl.
G06F 3/16 (2006.01)
G06F 3/048 (2013.01)
G08B 7/06 (2006.01)
H04R 1/10 (2006.01)
- (43) 05.05.2022
 (44) 25.05.2023
 (62) 2020288147
 (72) Felton, Nicholas; Lemay, Stephen O.; Wilson, Christopher; Goswami, Ruchi; Chen, Tyrone; Mazur, Jakub; Pahwa, Aroon; Harrison, David; Suden, An-
- driy; Cranfill, Elizabeth Caroline; Mari, Pedro; Fisch, Ian M.; Xia, Jing; Woodruff, John; De Vries, Nathan; Carrigan, Taylor G.; Zhang, Eric; Abouzahra, Ramsey Deeb; Williams, Joe; Gilravi, Eamon Francis
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2022204555
 (21) 2022204555 (22) 28.06.2022
 (54) Methods and user interfaces for sharing audio
 (51) Int. Cl.
G06F 3/16 (2006.01)
- (43) 21.07.2022
 (44) 25.05.2023
 (62) 2022201369
 (72) CARRIGAN, Taylor G.; COFFMAN, Patrick L.; DE VRIES, Nathan; GRHAM, David Chance
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2022256155
 (21) 2022256155 (22) 20.10.2022
 (54) Spatial management of audio
 (51) Int. Cl.
G06F 3/16 (2006.01)
G06F 3/0481 (2022.01)
- (43) 24.11.2022
 (44) 25.05.2023
 (62) 2021204526
 (72) Wood, Stuart John; Johnson, Martin E.; Satongar, Darius A.
 (74) FPA Patent Attorneys Pty Ltd
-
- Arcellx, Inc see Subdomain, LLC**
 (21) 2021200810
-
- (71) Arizona Board of Regents on behalf of Arizona State University
 (11) AU-B-2021201325
 (21) 2021201325 (22) 01.03.2021
 (54) Systems and methods for generating liquid water from air
 (51) Int. Cl.
B01D 53/04 (2006.01)
B01D 53/06 (2006.01)
B01D 53/26 (2006.01)
E03B 3/28 (2006.01)
- (43) 18.03.2021
 (44) 25.05.2023
 (62) 2015349722
 (72) Friesen, Cody; Switzer, Elise; Lorzell, Heath
 (74) Davies Collison Cave Pty Ltd
-
- (71) Asia Air Survey Co., Ltd.
 (11) AU-B-2020350243
 (21) 2020350243 (22) 23.06.2020
 (54) SUPER-RESOLUTION STEREO-SCOPIC VISUALIZATION PROCESSING SYSTEM AND PROGRAM
 (51) Int. Cl.
G09B 29/00 (2006.01)

Applications Accepted - Name Index cont'd

G06T 3/40 (2006.01)
G06T 17/05 (2011.01)
(87) WO2021/053917
(31) 2019-171601 **(32)** 20.09.19 **(33)** JP
 2019-230313 20.12.19 JP
(43) 25.03.2021
(44) 25.05.2023
(72) CHIBA, Tatsuro
(74) Madderns Pty Ltd

Aulton New Energy Automotive Technology Group see Shanghai Dianba New Energy Technology Co., Ltd.
(21) 2018396985

(71) Azuma Design Pty Limited
(11) AU-B-2017268520
(21) 2017268520 **(22)** 28.11.2017
(54) A lock assembly
(51) Int. Cl.

E05B 65/08 (2006.01)
(31) 2016904880 **(32)** 28.11.16 **(33)** AU
(43) 14.06.2018
(44) 25.05.2023
(72) WINSTON, David
(74) GLMR

(71) Bayer Aktiengesellschaft
(11) AU-B-2019407909
(21) 2019407909 **(22)** 18.12.2019
(54) Substituted oxopyridine derivatives
(51) Int. Cl.
C07D 491/044 (2006.01)
A61K 31/4353 (2006.01)
A61P 9/00 (2006.01)
(87) WO2020/127504
(31) PCT/ CN2018/122825 **(32)** 21.12.18 **(33)** CN
(43) 25.06.2020
(44) 25.05.2023
(72) RÖHRIG, Susanne; ESSIG, Sebastian; ELLERBROCK, Pascal; ANLAUF, Sonja; NEUBAUER, Thomas; HILLISCH, Alexander; MEIER, Katharina; HEITMEIER, Stefan; TERSTEEGEN, Adrian; SCHÄFER, Martina; STAMPFUSS, Jan; LANG, Dieter; WANG, Hongping; ZOU, Zengqiang; MENG, Xi-anghai; GERICKE, Kersten Matthias
(74) Davies Collison Cave Pty Ltd

(71) Beckman Coulter, Inc.
(11) AU-B-2020337871
(21) 2020337871 **(22)** 21.08.2020
(54) Systems and methods for laboratory deck setup verification
(51) Int. Cl.
G01N 35/00 (2006.01)
(87) WO2021/041216
(31) 62/890,790 **(32)** 23.08.19 **(33)** US
(43) 04.03.2021
(44) 25.05.2023
(72) DAVIS, Matthew S.; LIU-LEITKE, Yilin; MOSCHELL, Rachel Ellen; NEI, Peter Robert; SNIDER, John S.; ZIGON, Robert J.
(74) AJ PARK

(71) BeiGene, Ltd.
(11) AU-B-2017293423
(21) 2017293423 **(22)** 14.06.2017
(54) Combination of a PD-1 antagonist and a RAF inhibitor for treating cancer
(51) Int. Cl.
A61K 31/4375 (2006.01)
A61K 31/4184 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
(87) WO2018/007885
(31) PCT/ CN2016/088591 **(32)** 05.07.16 **(33)** CN
(43) 11.01.2018
(44) 25.05.2023
(72) Song, Jing; Wang, Lai; Li, Kang; Zhang, Tong; Luo, Lusong; Wei, Min; Tang, Zhiyu; Zhang, Guoliang; Zhou, Changyou
(74) Griffith Hack

(71) Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
(11) AU-B-2019391197
(21) 2019391197 **(22)** 05.12.2019
(54) Context-based intra prediction
(51) Int. Cl.
H04N 19/50 (2014.01)
H04N 19/186 (2014.01)
(87) WO2020/114445
(31) PCT/ CN2018/119709 **(32)** 07.12.18 **(33)** CN
 PCT/ 29.12.18 CN
 CN2018/125412
 PCT/ 01.01.19 CN
 CN2019/070002
 PCT/ 22.02.19 CN
 CN2019/075874
 PCT/ 24.02.19 CN
 CN2019/075993
 PCT/ 26.02.19 CN
 CN2019/076195
 PCT/ 24.03.19 CN
 CN2019/079396
 PCT/ 25.03.19 CN
 CN2019/079431
 PCT/ 26.03.19 CN
 CN2019/079769
(43) 11.06.2020
(44) 25.05.2023
(72) ZHANG, Kai; ZHANG, Li; LIU, Hongbin; XU, Jizheng; WANG, Yue
(74) Griffith Hack

(71) Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
(11) AU-B-2020242795
(21) 2020242795 **(22)** 23.03.2020
(54) Improved weighting processing of combined intra-inter prediction
(51) Int. Cl.
H04N 19/50 (2014.01)
(87) WO2020/187329
(31) PCT/ CN2019/079148 **(32)** 21.03.19 **(33)** CN
 PCT/ 14.08.19 CN
 CN2019/100616
(43) 24.09.2020

(44) 25.05.2023
(72) LIU, Hongbin; ZHANG, Li; ZHANG, Kai; XU, Jizheng; WANG, Yue; ZHANG, Na
(74) Griffith Hack

(71) Beijing Bytedance Network Technology Co., Ltd.
(11) AU-B-2020301254
(21) 2020301254 **(22)** 22.05.2020
(54) Sticker generating method and apparatus, and medium and electronic device
(51) Int. Cl.
G06T 7/246 (2017.01)
(87) WO2020/259152
(31) 201910556164.5 **(32)** 25.06.19 **(33)** CN
(43) 30.12.2020
(44) 25.05.2023
(72) WEI, Yantong
(74) FB Rice Pty Ltd

(71) Betaline Orthodontics Pty Ltd
(11) AU-B-2018286641
(21) 2018286641 **(22)** 26.02.2018
(54) Orthodontic appliance
(51) Int. Cl.
A61C 7/08 (2006.01)
A61C 7/10 (2006.01)
A61C 7/36 (2006.01)
(87) WO2018/232441
(31) 2017902357 **(32)** 20.06.17 **(33)** AU
(43) 27.12.2018
(44) 25.05.2023
(72) LIPOHAR, Jian Guang; LIPOHAR, Edward; LIPOHAR, Reuben
(74) Davies Collison Cave Pty Ltd

(71) BHP Olympic Dam Corporation Pty Ltd
(11) AU-B-2017326764
(21) 2017326764 **(22)** 19.09.2017
(54) Integrated hydrometallurgical and pyrometallurgical method for processing ore
(51) Int. Cl.
C22B 3/04 (2006.01)
C22B 3/06 (2006.01)
C22B 11/00 (2006.01)
C22B 15/00 (2006.01)
C22B 60/02 (2006.01)
(87) WO2018/049487
(31) 2016903763 **(32)** 19.09.16 **(33)** AU
(43) 22.03.2018
(44) 25.05.2023
(72) Bojcevski, David; England, John Kenneth; Rorke, Gary Vernon
(74) Griffith Hack

(71) Bicasa S.r.l.
(11) AU-B-2018307699
(21) 2018307699 **(22)** 13.07.2018
(54) Fume cupboard provided with improved accessibility to the sash transmission system
(51) Int. Cl.
B08B 15/02 (2006.01)
(87) WO2019/021101
(31) 102017000085216 **(32)** 26.07.17 **(33)** IT
(43) 31.01.2019

Applications Accepted - Name Index cont'd

(44) 25.05.2023
 (72) Biffi, Fabio
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Binzhou University
 (11) AU-B-2020442001
 (21) 2020442001 (22) 15.10.2020
 (54) Multi-rotor UAV intelligent patrol system
 (51) Int. Cl.
 G05D 1/10 (2006.01)
 (87) WO2021/212773
 (31) 202010333988.9 (32) 24.04.20 (33) CN
 (43) 11.11.2021
 (44) 25.05.2023
 (72) SHI, Lingxian; ZHANG, Xin; FENG, Weiwei; MA, Guoli
 (74) LAMINAR IP PTY LTD

(71) Bionox Inc.
 (11) AU-B-2021221064
 (21) 2021221064 (22) 15.02.2021
 (54) Pharmaceutical composition for inhibiting inflammatory response comprising hydroxyurea

(51) Int. Cl.
 A61K 31/17 (2006.01)
 A61K 9/00 (2006.01)
 A61K 31/00 (2006.01)
 A61K 31/155 (2006.01)
 A61K 45/06 (2006.01)
 A61P 29/00 (2006.01)
 A61P 31/04 (2006.01)
 (87) WO2021/162525
 (31) 10-2020-0018534 (32) 14.02.20 (33) KR
 10-2020-0044119 10.04.20 KR
 (43) 19.08.2021
 (44) 25.05.2023
 (72) HWANG, Tae-Ho; CHO, Mong; CHO, Euna; LEE, Bora; KIM, Eung-Kyun; LEE, Chan Hee
 (74) FB Rice Pty Ltd

(71) Bioverativ Therapeutics Inc.
 (11) AU-B-2020203063
 (21) 2020203063 (22) 08.05.2020
 (54) Thrombin cleavable linker with XTEN and its uses thereof
 (51) Int. Cl.
 A61K 38/37 (2006.01)
 (43) 28.05.2020
 (44) 25.05.2023
 (62) 2014302100
 (72) CHHABRA, Ekta Seth; KULMAN, John; LIU, Tongyao
 (74) Spruson & Ferguson

(71) BISSELL Inc.
 (11) AU-B-2018200678
 (21) 2018200678 (22) 30.01.2018
 (54) Steam cleaning apparatus
 (51) Int. Cl.
 A47L 13/22 (2006.01)
 A47L 11/34 (2006.01)
 A47L 13/42 (2006.01)
 (31) 62/452,699 (32) 31.01.17 (33) US
 (43) 16.08.2018

(44) 25.05.2023
 (72) KREBS, Alan J.; LI, Chi Keung; YANG, Jing; LUO, Ming
 (74) Griffith Hack

(71) Boehringer Ingelheim Animal Health USA Inc.
 (11) AU-B-2018292285
 (21) 2018292285 (22) 25.06.2018
 (54) Dual active parasitocidal granule compositions, methods and uses thereof
 (51) Int. Cl.
 A01N 43/68 (2006.01)
 A01N 25/12 (2006.01)
 A01N 43/90 (2006.01)
 A01P 7/02 (2006.01)
 A01P 7/04 (2006.01)
 (87) WO2019/005700
 (31) 62/524,746 (32) 26.06.17 (33) US
 (43) 03.01.2019
 (44) 25.05.2023
 (72) JINDAL, Kour Chand; HAN, Jian; AG-NEW, Kim
 (74) FB Rice Pty Ltd

(71) Boston Scientific Scimed, Inc.
 (11) AU-B-2020352836
 (21) 2020352836 (22) 27.08.2020
 (54) System and method for endoscopic video enhancement, quantitation and surgical guidance
 (51) Int. Cl.
 G06T 3/00 (2006.01)
 G06T 3/40 (2006.01)
 (87) WO2021/061335
 (31) 62/904,408 (32) 23.09.19 (33) US
 (43) 01.04.2021
 (44) 25.05.2023
 (72) RAUNIYAR, Niraj Prasad; RIKER, Robert J.; HARRAH, Timothy Paul
 (74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
 (11) AU-B-2021203393
 (21) 2021203393 (22) 25.05.2021
 (54) Systems and methods for treating the bladder with condensable vapor
 (51) Int. Cl.
 A61B 18/04 (2006.01)
 (43) 24.06.2021
 (44) 25.05.2023
 (62) 2016260529
 (72) HOEY, Michael; FIORE, Maximillian D.
 (74) Spruson & Ferguson

(71) Bounce Enterprises LLC
 (11) AU-B-2019393076
 (21) 2019393076 (22) 09.12.2019
 (54) Animal feeder, combination feeder and toy, and method of entertaining an animal
 (51) Int. Cl.
 A01K 15/02 (2006.01)
 (87) WO2020/118294
 (31) 16/213,223 (32) 07.12.18 (33) US
 (43) 11.06.2020

(44) 25.05.2023
 (72) MARKHAM, Joseph P.
 (74) Franke Hyland Pty Ltd

(71) Bühler AG
 (11) AU-B-2022200350
 (21) 2022200350 (22) 19.01.2022
 (54) Roller groups for grinding devices, grinding devices, and methods
 (51) Int. Cl.
 B02C 4/32 (2006.01)
 B02C 4/02 (2006.01)
 B02C 4/06 (2006.01)
 B02C 4/28 (2006.01)
 B02C 4/38 (2006.01)
 G05G 1/015 (2008.04)
 G05G 1/10 (2006.01)
 (43) 17.02.2022
 (44) 25.05.2023
 (62) 2019275986
 (72) HOLENSTEIN, Phillipe; STUDERUS, Lukas; RICKENBACH, Daniel; MARK, Daniel; WEBER, Heribert
 (74) Davies Collison Cave Pty Ltd

(71) Build Care Oy
 (11) AU-B-2018350237
 (21) 2018350237 (22) 11.10.2018
 (54) Polymer dispersion and method of producing the same
 (51) Int. Cl.
 C09D 7/61 (2018.01)
 C04B 41/48 (2006.01)
 C04B 41/50 (2006.01)
 C08K 3/22 (2006.01)
 C08K 3/36 (2006.01)
 C08K 9/06 (2006.01)
 (87) WO2019/073122
 (31) 20175895 (32) 11.10.17 (33) FI
 (43) 18.04.2019
 (44) 25.05.2023
 (72) KOPONEN, Vesa
 (74) FB Rice Pty Ltd

ByteDance Inc. see Beijing Bytedance Network Technology Co., Ltd.
 (21) 2019391197

ByteDance Inc. see Beijing Bytedance Network Technology Co., Ltd.
 (21) 2020242795

(71) Calix Ltd
 (11) AU-B-2018207579
 (21) 2018207579 (22) 12.01.2018
 (54) Rechargeable battery and catalyst materials and the means of production thereof
 (51) Int. Cl.
 H01M 4/13 (2010.01)
 B01J 6/00 (2006.01)
 H01M 10/052 (2010.01)
 (87) WO2018/129590
 (31) 2017900085 (32) 12.01.17 (33) AU
 (43) 19.07.2018

Applications Accepted - Name Index cont'd

(44) 25.05.2023
 (72) Sceats, Mark; Hodgson, Philip Har-
 graves; Majumder, Khokan Kanti
 (74) Alder IP Pty Ltd

(71) Carbon Engineering Ltd.
 (11) AU-B-2017383560
 (21) 2017383560 (22) 21.12.2017
 (54) Method and system for synthesizing
 fuel from dilute carbon dioxide source
 (51) Int. Cl.
 C10G 2/00 (2006.01)
 C10L 1/08 (2006.01)
 C10L 3/00 (2006.01)
 (87) WO2018/112654
 (31) 62/438,689 (32) 23.12.16 (33) US
 (43) 28.06.2018
 (44) 25.05.2023
 (72) Heidel, Kenton; Murphy, James; Cor-
 less, Adrian; Holmes, Geoff; McCahill,
 Jenny; Stukas, Anna; Ritchie, Jane;
 Nold, Kevin
 (74) Phillips Ormonde Fitzpatrick

(71) Caretech Services Pty Ltd
 (11) AU-B-2019220922
 (21) 2019220922 (22) 30.01.2019
 (54) A platform and system for use in thera-
 peutic procedures
 (51) Int. Cl.
 A61B 50/31 (2016.01)
 A61M 5/00 (2006.01)
 (87) WO2019/157554
 (31) 2018900475 (32) 15.02.18 (33) AU
 (43) 22.08.2019
 (44) 25.05.2023
 (72) WEARNE, David
 (74) WRAYS PTY LTD

(71) Caterpillar Inc.
 (11) AU-B-2017378136
 (21) 2017378136 (22) 12.12.2017
 (54) System and method for monitoring ma-
 chine hauling conditions at work site
 and machine including same
 (51) Int. Cl.
 B60G 17/016 (2006.01)
 B60G 17/018 (2006.01)
 B60G 17/019 (2006.01)
 (87) WO2018/111817
 (31) 15/382,009 (32) 16.12.16 (33) US
 (43) 21.06.2018
 (44) 25.05.2023
 (72) Pauli, Nathan S.
 (74) FPA Patent Attorneys Pty Ltd

(71) CBN Nano Technologies Inc.
 (11) AU-B-2021347156
 (21) 2021347156 (22) 22.09.2021
 (54) Efficient and manufacturable mechan-
 ical computing
 (51) Int. Cl.
 G06C 15/02 (2006.01)
 G06D 3/00 (2006.01)
 H03K 19/02 (2006.01)
 H03K 19/20 (2006.01)
 (87) WO2022/066680

(31) 63/083,265 (32) 25.09.20 (33) US
 63/083,276 25.09.20 US
 (43) 31.03.2022
 (44) 25.05.2023
 (72) RYLEY III, James F.; JOBES, Mark N.;
 SEMPREBON, Jeffrey E.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) CCL Secure Pty Ltd
 (11) AU-B-2018271144
 (21) 2018271144 (22) 16.05.2018
 (54) A banknote
 (51) Int. Cl.
 B42D 25/29 (2014.01)
 B41M 3/14 (2006.01)
 B42D 25/373 (2014.01)
 B42D 25/378 (2014.01)
 C08K 7/02 (2006.01)
 C09D 5/24 (2006.01)
 C09D 11/52 (2014.01)
 C09K 3/16 (2006.01)
 (87) WO2018/209390
 (31) 2017901840 (32) 17.05.17 (33) AU
 (43) 22.11.2018
 (44) 25.05.2023
 (72) Power, Gary Fairless; Stevens, Ben
 (74) Allens Patent & Trade Mark Attorneys

(71) Centogene GmbH
 (11) AU-B-2017290293
 (21) 2017290293 (22) 03.07.2017
 (54) Use of lyso-Gb1 as druggable target
 (51) Int. Cl.
 G01N 33/68 (2006.01)
 A61K 49/00 (2006.01)
 (87) WO2018/001565
 (31) 16001474.2 (32) 01.07.16 (33) EP
 (43) 04.01.2018
 (44) 25.05.2023
 (72) Cozma, Claudia; Bauer, Peter
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Charles R. Drew University of Medicine
 and Science
 (11) AU-B-2019317518
 (21) 2019317518 (22) 25.04.2019
 (54) Novel MCT4 inhibitors and uses thereof
 (51) Int. Cl.
 C07C 233/75 (2006.01)
 A61K 31/167 (2006.01)
 A61K 31/4184 (2006.01)
 A61K 31/506 (2006.01)
 A61P 35/00 (2006.01)
 C07C 235/06 (2006.01)
 C07D 403/04 (2006.01)
 (87) WO2020/033019
 (31) 62/662,637 (32) 25.04.18 (33) US
 (43) 13.02.2020
 (44) 25.05.2023
 (72) WU, Yong; VADGAMA, Jay; HUANG,
 Zhimin; WU, Ke
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Chengda Pharmaceuticals Co., Ltd.
 (11) AU-B-2021388369

(21) 2021388369 (22) 12.04.2021
 (54) Preparation method for S-configuration
 phenylethylamine hydrochloride com-
 pound
 (51) Int. Cl.
 C07C 213/08 (2006.01)
 C07C 213/10 (2006.01)
 C07C 217/58 (2006.01)
 (87) WO2022/110612
 (31) 202011347848.3 (32) 26.11.20 (33) CN
 (43) 02.06.2022
 (44) 25.05.2023
 (72) FENG, Yu; HUANG, Zongxi; YU,
 Zhangli; LI, Shouxin; TANG, Chen;
 ZHU, Tao; QIAN, Wei; XU, Hong
 (74) PATENTS AU PTY LTD

(71) Chengdu Tobest Diyuan Technology
 Co., Ltd.
 (11) AU-B-2020327398
 (21) 2020327398 (22) 13.07.2020
 (54) Pneumatic serial device for applying
 materials to deep soil layer and method
 therefor
 (51) Int. Cl.
 A01C 15/02 (2006.01)
 (87) WO2021/027463
 (31) 201910742600.8 (32) 13.08.19 (33) CN
 (43) 18.02.2021
 (44) 25.05.2023
 (72) WU, Fucheng; LIU, Xiaoming; LI, Jialin
 (74) Madderns Pty Ltd

(71) CHILDREN'S MEDICAL CENTER
 CORPORATION
 (11) AU-B-2021203386
 (21) 2021203386 (22) 25.05.2021
 (54) Shunt flusher
 (51) Int. Cl.
 A61M 5/00 (2006.01)
 (43) 24.06.2021
 (44) 25.05.2023
 (62) 2019204650
 (72) MADSEN, Joseph; ANOR, Tomer
 (74) Griffith Hack

(71) Cognian Technologies Ltd.
 (11) AU-B-2021203207
 (21) 2021203207 (22) 19.05.2021
 (54) Systems, methods and devices for net-
 working over a network
 (51) Int. Cl.
 H04L 12/66 (2006.01)
 (43) 10.06.2021
 (44) 25.05.2023
 (62) 2019204431
 (72) ZINGER, Slav
 (74) Spruson & Ferguson

(71) ConMed Corporation
 (11) AU-B-2020270950
 (21) 2020270950 (22) 18.03.2020
 (54) Filter cartridge assembly having fluid
 management structure
 (51) Int. Cl.
 A61M 13/00 (2006.01)
 A61B 17/34 (2006.01)

Applications Accepted - Name Index cont'd

A61M 1/00 (2006.01)
B01D 35/30 (2006.01)
(87) WO2020/209995
(31) 16/749,371 **(32)** 22.01.20 **(33)** US
 62/836,116 19.04.19 US
 62/831,933 10.04.19 US
(43) 15.10.2020
(44) 25.05.2023
(72) JONES, Jacob; ALLEN, Joseph;
 TEYMOURI, Jonathan; RETURETA,
 Stephanie; CRAIN, Rodney; KRISH-
 NAMOORTHY, Mahesh
(74) Griffith Hack

(71) Corteva Agriscience LLC
(11) AU-B-2018261341
(21) 2018261341 **(22)** 02.05.2018
(54) Synergistic mixtures for fungal control
 in cereals
(51) Int. Cl.
A01N 43/54 (2006.01)
A01N 43/653 (2006.01)
C07C 229/08 (2006.01)
(87) WO2018/204435
(31) 62/500,183 **(32)** 02.05.17 **(33)** US
(43) 08.11.2018
(44) 25.05.2023
(72) Yao, Chenglin; Mathieson, John T.
(74) FPA Patent Attorneys Pty Ltd

(71) Corteva Agriscience LLC
(11) AU-B-2018261342
(21) 2018261342 **(22)** 02.05.2018
(54) Synergistic mixtures for fungal control
 in cereals
(51) Int. Cl.
A01N 43/54 (2006.01)
A01N 43/653 (2006.01)
C07C 229/08 (2006.01)
(87) WO2018/204436
(31) 62/500,199 **(32)** 02.05.17 **(33)** US
(43) 08.11.2018
(44) 25.05.2023
(72) Yao, Chenglin; Mathieson, John T.
(74) FPA Patent Attorneys Pty Ltd

(71) CRRG Yangtze Co., Ltd.
(11) AU-B-2020389892
(21) 2020389892 **(22)** 14.07.2020
(54) Pneumatic hydraulic safety system
(51) Int. Cl.
F15B 11/17 (2006.01)
F15B 13/06 (2006.01)
F15B 20/00 (2006.01)
(87) WO2021/103578
(31) 201911178216.6 **(32)** 27.11.19 **(33)** CN
(43) 03.06.2021
(44) 25.05.2023
(72) SHI, Feng; TANG, Chuqiang; HE, Yan;
 SUI, Wei; TU, Zhiwen; LEI, Qingping;
 WANG, Lina
(74) Spruson & Ferguson

(71) Cytec Industries, Inc.
(11) AU-B-2019280686
(21) 2019280686 **(22)** 05.06.2019

(54) A process for producing carbon fibers
 and carbon fibers made therefrom
(51) Int. Cl.
D01F 9/22 (2006.01)
(87) WO2019/236696
(31) 62/681,353 **(32)** 06.06.18 **(33)** US
(43) 12.12.2019
(44) 25.05.2023
(72) MOSKOWITZ, Jeremy; TAYLOR,
 Thomas; TUCKER, Amy; THOMAS,
 Alan; HARMON, Billy
(74) Phillips Ormonde Fitzpatrick

(71) Daikin Industries, Ltd.
(11) AU-B-2020348064
(21) 2020348064 **(22)** 14.09.2020
(54) Indoor unit for air conditioner
(51) Int. Cl.
F24F 11/65 (2018.01)
F24F 11/74 (2018.01)
F24F 11/755 (2018.01)
F24F 11/79 (2018.01)
F24F 11/80 (2018.01)
F24F 120/10 (2018.01)
(87) WO2021/054287
(31) 2019-168563 **(32)** 17.09.19 **(33)** JP
(43) 25.03.2021
(44) 25.05.2023
(72) FUJITA, Hiroki; TAKENAKA, Kei;
 HAIKAWA, Tomoyuki; NUNO, Hayato
(74) Spruson & Ferguson

(71) Daikin Industries, Ltd.
(11) AU-B-2020351434
(21) 2020351434 **(22)** 07.09.2020
(54) Air conditioning indoor unit and air con-
 ditioner
(51) Int. Cl.
F24F 11/74 (2018.01)
F24F 11/79 (2018.01)
F24F 13/20 (2006.01)
(87) WO2021/054181
(31) 2019-168889 **(32)** 17.09.19 **(33)** JP
(43) 25.03.2021
(44) 25.05.2023
(72) TSUTSUMI, Tomohiko; UGAI, Kouji;
 YAMAKAWA, Takeshi; ITOU, Hiroshi;
 NISHIDA, Teruo
(74) Spruson & Ferguson

(71) Daikin Industries, Ltd.
(11) AU-B-2020354732
(21) 2020354732 **(22)** 24.09.2020
(54) Air conditioner
(51) Int. Cl.
F24F 13/22 (2006.01)
F24F 11/89 (2018.01)
(87) WO2021/060385
(31) 2019-175719 **(32)** 26.09.19 **(33)** JP
(43) 01.04.2021
(44) 25.05.2023
(72) SUGIMOTO, Kenta; SATOU,
 Kouji; CHANDRAMANANDRA,
 Phatcharaphan
(74) Spruson & Ferguson

(71) Daikin Industries, Ltd.; Fairy Devices
 Inc.
(11) AU-B-2020385740
(21) 2020385740 **(22)** 30.09.2020
(54) Remote work support system
(51) Int. Cl.
H04N 7/18 (2006.01)
G06F 3/16 (2006.01)
G06Q 10/00 (2012.01)
G09G 5/00 (2006.01)
G09G 5/22 (2006.01)
G10L 15/00 (2013.01)
H04M 3/42 (2006.01)
H04M 3/56 (2006.01)
H04N 7/15 (2006.01)
(87) WO2021/100331
(31) 2019-209987 **(32)** 20.11.19 **(33)** JP
(43) 27.05.2021
(44) 25.05.2023
(72) KURODA, Yuuko; BUSI, Ashish; IN-
 ABA, Yoshinao; KATAOKA, Taro;
 FUJINO, Masato; TAKEZAKI, Yuichiro
(74) Spruson & Ferguson

(71) Dentsply DeTrey GmbH
(11) AU-B-2019379295
(21) 2019379295 **(22)** 13.11.2019
(54) Bifunctional and polyfunctional cointiat-
 ors in dental compositions
(51) Int. Cl.
A61K 6/00 (2020.01)
A61K 6/79 (2020.01)
(87) WO2020/099518
(31) 18206588.8 **(32)** 15.11.18 **(33)** EP
(43) 22.05.2020
(44) 25.05.2023
(72) KLEE, Joachim; ELSNER, Oliver; SZIL-
 LAT, Florian; RENN, Caroline
(74) Spruson & Ferguson

(71) Ducati Motor Holding S.p.A.
(11) AU-B-2021250943
(21) 2021250943 **(22)** 15.10.2021
(54) Dashboard unit with adjustable inclina-
 tion for a motorcycle
(51) Int. Cl.
B62J 50/22 (2020.01)
B60K 37/00 (2006.01)
B62D 25/14 (2006.01)
(31) 10202000025837 **(32)** 30.10.20 **(33)** IT
(43) 19.05.2022
(44) 25.05.2023
(72) IACENDA, Luca
(74) Spruson & Ferguson

(71) Dynamic Accession LLC
(11) AU-B-2021261324
(21) 2021261324 **(22)** 21.04.2021
(54) Dynamic motion resistance module
(51) Int. Cl.
A63B 24/00 (2006.01)
A63B 21/00 (2006.01)
A63B 21/005 (2006.01)
A63B 71/00 (2006.01)
(87) WO2021/216690
(31) 63/014,191 **(32)** 23.04.20 **(33)** US
(43) 28.10.2021

Applications Accepted - Name Index cont'd

- (44) 25.05.2023
 (72) HENDRICKS, Shawn; TONER, Christopher M.
 (74) Spruson & Ferguson
-
- (71) Dynapower Company LLC
 (11) AU-B-2018279049
 (21) 2018279049 (22) 13.08.2018
 (54) Method and apparatus for bidirectional storage and renewable power converter
 (51) Int. Cl.
H02J 7/00 (2006.01)
 (87) WO2019/036325
 (31) 62/545,159 (32) 14.08.17 (33) US
 (43) 28.02.2019
 (44) 25.05.2023
 (72) Palombini, John C.; Somani, Apurva
 (74) Adams Pluck
-
- (71) Edwards Lifesciences Corporation
 (11) AU-B-2020279128
 (21) 2020279128 (22) 18.05.2020
 (54) Heart valve sealing devices, delivery devices therefor, and retrieval devices
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (87) WO2020/236735
 (31) 62/850,458 (32) 20.05.19 (33) US
 (43) 26.11.2020
 (44) 25.05.2023
 (72) DIXON, Eric Robert; METCHIK, Asher L.; GOHRES, Rachel Ann; NGUYEN, Tam Van; MONTOYA, Daniel James; KWON, Rhayoung; FRESCHAUF, Lauren R.; STEARNS, Grant Matthew; TYLER II, Gregory Scott; OBERWISE, Eric Michael; FORD, Steven M.
 (74) Spruson & Ferguson
-
- (71) Electrolux Appliances Aktiebolag
 (11) AU-B-2018208441
 (21) 2018208441 (22) 08.01.2018
 (54) Food preparation entity
 (51) Int. Cl.
F24C 7/08 (2006.01)
 (87) WO2018/130494
 (31) 17150812.0 (32) 10.01.17 (33) EP
 (43) 19.07.2018
 (44) 25.05.2023
 (72) Luckhardt, Christoph; Reinhard-Herrscher, Fabienne
 (74) Halfords IP
-
- (71) Emmyon, Inc.
 (11) AU-B-2018331280
 (21) 2018331280 (22) 06.09.2018
 (54) Ursolic acid morpholine and diethanolamine salts
 (51) Int. Cl.
C07C 279/26 (2006.01)
A61K 31/56 (2006.01)
 (87) WO2019/055280
 (31) 62/649,938 (32) 29.03.18 (33) US
 62/558,004 13.09.17 US
 (43) 21.03.2019

- (44) 25.05.2023
 (72) TALLEY, John J.
 (74) Griffith Hack
-
- (71) ENEOS Corporation
 (11) AU-B-2020349264
 (21) 2020349264 (22) 18.09.2020
 (54) Method for controlling organic hydride generation system, and organic hydride generation system
 (51) Int. Cl.
C25B 15/00 (2006.01)
C25B 3/25 (2021.01)
C25B 9/00 (2021.01)
C25B 15/02 (2021.01)
 (87) WO2021/054445
 (31) 2019-171594 (32) 20.09.19 (33) JP
 (43) 25.03.2021
 (44) 25.05.2023
 (72) MISU, Yoshitatsu; TAKAMI, Hirofumi; MATSUOKA, Koji
 (74) WRAYS PTY LTD
-
- (71) Energizer Brands, LLC
 (11) AU-B-2018331482
 (21) 2018331482 (22) 14.09.2018
 (54) Separator for alkaline cells
 (51) Int. Cl.
H01M 50/491 (2021.01)
H01M 4/24 (2006.01)
H01M 4/42 (2006.01)
H01M 50/411 (2021.01)
H01M 50/44 (2021.01)
 (87) WO2019/055792
 (31) 62/559,385 (32) 15.09.17 (33) US
 (43) 21.03.2019
 (44) 25.05.2023
 (72) ARMACANQUI, M. Edgar; ROSZKOWSKI, Andrew J.; CROWE, Donald Raymond; ZHU, Gloria; HADLEY, John L.; HENNEK, Matthew; TURBA, Tim F.
 (74) AJ PARK
-
- (71) ENQUYST TECHNOLOGIES INC.
 (11) AU-B-2021340897
 (21) 2021340897 (22) 14.09.2021
 (54) PROCESS TECHNOLOGY FOR BIOLOGICAL PRODUCT MANUFACTURING AND DOWNSTREAM PURIFICATION
 (51) Int. Cl.
B01D 15/18 (2006.01)
B01D 15/38 (2006.01)
C07K 1/36 (2006.01)
 (87) WO2022/056466
 (31) 63/154,108 (32) 26.02.21 (33) US
 63/077,766 14.09.20 US
 63/154,109 26.02.21 US
 (43) 17.03.2022
 (44) 25.05.2023
 (72) CRISCIONE, Jason; ERSEN, Ali; LINTON, John R.; DATWANI, Sammy, S.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ENVIROLOGIX INC.
 (11) AU-B-2021201378

- (21) 2021201378 (22) 03.03.2021
 (54) Compositions and methods for detecting an RNA virus
 (51) Int. Cl.
C12P 19/34 (2006.01)
C12Q 1/68 (2018.01)
 (43) 18.03.2021
 (44) 25.05.2023
 (62) 2015336086
 (72) PETERS, Lars; JUDICE, Stephen A.; SHAFFER, Daniel; PARKER, Breck
 (74) Griffith Hack
-
- (71) Epitech Group S.p.A.
 (11) AU-B-2021202182
 (21) 2021202182 (22) 09.04.2021
 (54) ADELMIROL FOR USE IN DISEASES CHARACTERIZED BY INSUFFICIENT AGONISM OF PPAR-GAMMA RECEPTOR
 (51) Int. Cl.
A61K 31/164 (2006.01)
A61P 1/00 (2006.01)
A61P 5/00 (2006.01)
 (43) 06.05.2021
 (44) 25.05.2023
 (62) 2016250391
 (72) Della Valle, Francesco; Della Valle, Maria Federica; Cuzzocrea, Salvatore
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Epoch Company, Ltd.
 (11) AU-B-2019202885
 (21) 2019202885 (22) 24.04.2019
 (54) Decorative toy for fusible toy bead, and fusible toy bead set
 (51) Int. Cl.
A63H 33/14 (2006.01)
A63H 3/16 (2006.01)
 (31) 2018-083883 (32) 25.04.18 (33) JP
 (43) 14.11.2019
 (44) 25.05.2023
 (72) SAKAI, Ryo
 (74) Spruson & Ferguson
-
- (71) Equifax Inc.
 (11) AU-B-2018339524
 (21) 2018339524 (22) 26.09.2018
 (54) Synchronizing data-entry fields with corresponding image regions
 (51) Int. Cl.
G06F 40/174 (2020.01)
 (87) WO2019/067497
 (31) 62/564,002 (32) 27.09.17 (33) US
 (43) 04.04.2019
 (44) 25.05.2023
 (72) BANASZAK, Marcin; PESTANA, Telmo; FALLON, Niall; KLONTZA, Georgia
 (74) FB Rice Pty Ltd
-
- (71) Evonik Operations GmbH
 (11) AU-B-2018343870
 (21) 2018343870 (22) 27.09.2018
 (54) Compositions and methods for improving nitrogen utilization in a ruminant
 (51) Int. Cl.
A23K 40/35 (2016.01)

Applications Accepted - Name Index cont'd

A23K 50/10 (2016.01)
A23K 50/15 (2016.01)
(87) WO2019/063678
(31) 17193721.2 **(32)** 28.09.17 **(33)** EP
(43) 04.04.2019
(44) 25.05.2023
(72) HÄUSSNER, Thomas; FISCHER, Frank; BORCHERS, Georg; KOT-TKE, Ulrike; KOBLER, Christoph; BORGMANN, Cornelia; PORTNER, Karsten
(74) AJ PARK

(71) exocad GmbH
(11) AU-B-2020234902
(21) 2020234902 **(22)** 03.03.2020
(54) Modelling a patient-individualized denture part
(51) Int. Cl.
A61C 13/00 (2006.01)
(87) WO2020/182546
(31) 19161770.3 **(32)** 08.03.19 **(33)** EP
(43) 17.09.2020
(44) 25.05.2023
(72) CHIOSA, Iurie; GERTH, Maik; STEIN-BRECHER, Tillmann
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Factor Bioscience Inc.
(11) AU-B-2017312113
(21) 2017312113 **(22)** 17.08.2017
(54) Nucleic acid products and methods of administration thereof
(51) Int. Cl.
A61K 31/7115 (2006.01)
A61P 1/16 (2006.01)
A61P 3/00 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07H 21/02 (2006.01)

(87) WO2018/035377
(31) 62/376,209 **(32)** 17.08.16 **(33)** US
 62/509,350 22.05.17 US
(43) 22.02.2018
(44) 25.05.2023
(72) Angel, Matthew; Rohde, Christopher
(74) Allens Patent & Trade Mark Attorneys

Fairy Devices Inc. see Daikin Industries, Ltd.
(21) 2020385740

(71) Faiveley Transport Leipzig GmbH & Co. KG
(11) AU-B-2020339069
(21) 2020339069 **(22)** 18.08.2020
(54) AIR-CONDITIONING SYSTEM FOR A VEHICLE
(51) Int. Cl.
B61D 27/00 (2006.01)
(87) WO2021/037309
(31) 20 2019 104 698.8 **(32)** 27.08.19 **(33)** DE

(43) 04.03.2021
(44) 25.05.2023
(72) BOECK, Lutz; POSER, Steffen; HOFF-MANN, Erik; FISCHER, Kai
(74) Phillips Ormonde Fitzpatrick

(71) Federal Cartridge Company
(11) AU-B-2021203974
(21) 2021203974 **(22)** 15.06.2021
(54) CARTRIDGE WITH IMPROVED PENETRATION AND EXPANSION
(51) Int. Cl.
F42B 33/00 (2006.01)
F42B 5/00 (2006.01)
F42B 5/26 (2006.01)
F42B 12/78 (2006.01)
F42B 30/02 (2006.01)
(43) 08.07.2021
(44) 25.05.2023
(62) 2019283860
(72) PETERSON, Bryan P.
(74) envantage

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2021204785
(21) 2021204785 **(22)** 08.07.2021
(54) Patient Interfaces
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 05.08.2021
(44) 25.05.2023
(62) 2016314605
(72) Patel, Roheet
(74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-B-2021201341
(21) 2021201341 **(22)** 02.03.2021
(54) RESPIRATORY GAS THERAPY
(51) Int. Cl.
A61M 16/16 (2006.01)
F24F 6/08 (2006.01)
(43) 18.03.2021
(44) 25.05.2023
(62) 2015355670
(72) PARTINGTON, Andrew John; ALAMI, Nordyn; DOO, James Samuel Wong
(74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-B-2021201521
(21) 2021201521 **(22)** 10.03.2021
(54) RESPIRATORY MASK AND RELATED PORTIONS, COMPONENTS OR SUB-ASSEMBLIES
(51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)
A62B 18/08 (2006.01)
(43) 01.04.2021
(44) 25.05.2023
(62) 2015307325
(72) OLSEN, Gregory James; BORNHOLDT, Melissa Catherine; MARTIN, Campbell Neil Addison;

SPEAR, Tony William; MITTERMEIER, Simon; ROSE, Hamish Joshua; BETTERIDGE, Max Leon; NIGHTINGALE, Christopher Earl; PEDERSEN, Matthew James; JOHNSON, Sophia Adele; ARROWSMITH, Mark John
(74) AJ PARK

(71) Fitt S.p.A.
(11) AU-B-2018292737
(21) 2018292737 **(22)** 27.06.2018
(54) Ultra-lightweight reinforced flexible hose
(51) Int. Cl.
B32B 5/02 (2006.01)
B32B 1/08 (2006.01)
B32B 5/12 (2006.01)
B32B 25/12 (2006.01)
B32B 25/14 (2006.01)
B32B 25/16 (2006.01)
B32B 27/12 (2006.01)
B32B 27/30 (2006.01)
B32B 27/36 (2006.01)
B32B 27/40 (2006.01)
(87) WO2019/003130
(31) 102017000071472 **(32)** 27.06.17 **(33)** IT
(43) 03.01.2019
(44) 25.05.2023
(72) Cegalin, Alessandro; Battaglia, Luca; Vigolo, Valentino
(74) FPA Patent Attorneys Pty Ltd

(71) FMC CORPORATION
(11) AU-B-2021201084
(21) 2021201084 **(22)** 19.02.2021
(54) PYRROLIDINONES AS HERBICIDES
(51) Int. Cl.
C07D 207/277 (2006.01)
A01N 43/36 (2006.01)
A01N 43/40 (2006.01)
A01N 43/48 (2006.01)
A01N 43/50 (2006.01)
A01N 43/76 (2006.01)
C07D 401/04 (2006.01)
C07D 401/12 (2006.01)
C07D 403/04 (2006.01)
C07D 403/12 (2006.01)
C07D 407/04 (2006.01)
C07D 407/12 (2006.01)
C07D 409/04 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)

(43) 11.03.2021
(44) 25.05.2023
(62) 2019202428
(72) SATTERFIELD, Andrew Duncan; SELBY, Thomas Paul; TRAVIS, David Andrew; PATEL, Kanu Maganbhai; TAGGI, Andrew Edmund
(74) Oxygene IP

(71) Fred Hutchinson Cancer Center
(11) AU-B-2021204475
(21) 2021204475 **(22)** 29.06.2021
(54) Tagged chimeric effector molecules and receptors thereof
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 35/17 (2015.01)

Applications Accepted - Name Index cont'd

A61K 38/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/30 (2006.01)
(43) 05.08.2021
(44) 25.05.2023
(62) 2019229438
(72) RIDDELL, Stanley R.; LIU, Lingfeng
(74) Spruson & Ferguson

Fujikura Ltd. see AFL Telecommunications LLC
(21) 2022200762

(71) Garwood Medical Devices, LLC
(11) AU-B-2021300277
(21) 2021300277 **(22)** 29.06.2021
(54) Method for optimizing treatment of infected metallic implants by measuring charge transfer
(51) Int. Cl.
A61L 2/03 (2006.01)
A61N 1/18 (2006.01)
A61N 1/30 (2006.01)
(87) WO2022/006056
(31) 63/047,308 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(44) 25.05.2023
(72) CANTY, Mary, K.; HOBBLE, Jackson, G.
(74) Spruson & Ferguson

(71) GBS Global BioPharma, Inc.
(11) AU-B-2018273194
(21) 2018273194 **(22)** 22.05.2018
(54) Myrcene- and cannabinoid-containing compositions which target TRPV1
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/01 (2006.01)
A61K 31/015 (2006.01)
A61K 31/045 (2006.01)
A61K 31/05 (2006.01)
A61K 31/192 (2006.01)
A61K 31/352 (2006.01)
A61K 45/06 (2006.01)
A61P 9/00 (2006.01)
A61P 11/14 (2006.01)
A61P 13/10 (2006.01)
A61P 29/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2018/217803
(31) 62/509,546 **(32)** 22.05.17 **(33)** US
(43) 29.11.2018
(44) 25.05.2023
(72) Small-Howard, Andrea; Turner, Helen
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Gilead Sciences, Inc.
(11) AU-B-2021240103
(21) 2021240103 **(22)** 27.09.2021
(54) Substituted pyrrolizine compounds and uses thereof
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/407 (2006.01)
A61K 31/4192 (2006.01)

A61K 31/4245 (2006.01)
A61K 31/433 (2006.01)
A61K 31/4439 (2006.01)
C07D 519/00 (2006.01)
(43) 28.10.2021
(44) 25.05.2023
(62) 2020203499
(72) Du, Jinfa; Kaplan, Joshua A.; Kirschberg, Thorsten A.; Tetsuya, Tetsuya; Lazerwith, Scott E; Lee, Rick Andrew; Medley, Jonathan William; Mitchell, Michael L; Morganelli, Philip Anthony; Pyun, Hyung-Jung; Shevick, Sophia L.; Squires, Neil H.; Watkins, William J.
(74) Davies Collison Cave Pty Ltd

(71) Global BioLife Inc.
(11) AU-B-2017268240
(21) 2017268240 **(22)** 16.05.2017
(54) Electrophilically enhanced phenolic compounds for treating inflammatory related diseases and disorders
(51) Int. Cl.
A61P 31/14 (2006.01)
A61K 38/21 (2006.01)
(87) WO2017/201042
(31) 15/156,021 **(32)** 16.05.16 **(33)** US
(43) 23.11.2017
(44) 25.05.2023
(72) Thompson, Daryl Lee
(74) Clark Intellectual Property Pty Ltd

(71) Global BioLife Inc.
(11) AU-B-2020358028
(21) 2020358028 **(22)** 02.10.2020
(54) Insect repelling composition
(51) Int. Cl.
C08G 73/12 (2006.01)
C08K 3/36 (2006.01)
C08K 9/10 (2006.01)
(87) WO2021/067780
(31) 16/593,693 **(32)** 04.10.19 **(33)** US
(43) 08.04.2021
(44) 25.05.2023
(72) THOMPSON, Daryl L.
(74) Clark Intellectual Property Pty Ltd

(71) Global Reach Technology, Inc.
(11) AU-B-2018274707
(21) 2018274707 **(22)** 23.05.2018
(54) Improvements in and relating to network communications
(51) Int. Cl.
H04W 12/04 (2009.01)
H04W 12/06 (2009.01)
(87) WO2018/215775
(31) 62/510,022 **(32)** 23.05.17 **(33)** US
(43) 29.11.2018
(44) 25.05.2023
(72) Spencer, Christopher
(74) FB Rice Pty Ltd

(71) Gomez, R.
(11) AU-B-2021227715
(21) 2021227715 **(22)** 26.02.2021

(54) Application of high conductivity electrodes in the electrolysis of water
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/19 (2021.01)
C25B 11/04 (2021.01)
C25B 11/043 (2021.01)
C25B 13/04 (2021.01)
(87) WO2021/168514
(31) 2020900594 **(32)** 28.02.20 **(33)** AU
(43) 02.09.2021
(44) 25.05.2023
(72) GOMEZ, Rodolfo Antonio M
(74) Collison & Co

(71) Google LLC
(11) AU-B-2021257725
(21) 2021257725 **(22)** 15.03.2021
(54) Textile assemblies for speakers, including textile assemblies with inlaid tensioning yarns, and associated apparatuses and methods
(51) Int. Cl.
H04R 1/02 (2006.01)
(87) WO2021/211242
(31) 63/011,754 **(32)** 17.04.20 **(33)** US
(43) 21.10.2021
(44) 25.05.2023
(72) SHUMAKER, Laura Charlotte; HEGDE, Siddhartha; BAGUL, Anuja; TORRIE, Darren; RESNECK, Myrrhia R.; MITTLEMAN, Adam Duckworth; NARAYANAN, Aditya
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Google LLC
(11) AU-B-202221524
(21) 202221524 **(22)** 26.08.2022
(54) TAILORING AN INTERACTIVE DIALOG APPLICATION BASED ON CREATOR PROVIDED CONTENT
(51) Int. Cl.
G06F 9/451 (2018.01)
G06F 17/00 (2019.01)
G10L 15/22 (2006.01)
G10L 17/22 (2013.01)
(43) 22.09.2022
(44) 25.05.2023
(62) 2021203758
(72) First, Uri; Williams, Joshua; Nicholls, Leon; Stocker, Nandini
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Grifols Diagnostic Solutions Inc.
(11) AU-B-2018313028
(21) 2018313028 **(22)** 01.06.2018
(54) Compositions, methods and/or kits comprising a recombinant human CD38-extracellular domain
(51) Int. Cl.
C07K 14/705 (2006.01)
G01N 33/68 (2006.01)
(87) WO2019/030581
(31) 62/543,788 **(32)** 10.08.17 **(33)** US
(43) 14.02.2019

Applications Accepted - Name Index cont'd

(44) 25.05.2023
 (72) HALL, John A.; SCHWIND, Peter;
 BERRY, Jody; FAVALORO, Vincenzo;
 BOOTH, Elizabeth; BINDA, Matteo
 (74) Phillips Ormonde Fitzpatrick

(71) Guangdong Oppo Mobile Telecommu-
 nications Corp., Ltd.
 (11) AU-B-2017430818
 (21) 2017430818 (22) 07.09.2017
 (54) Discontinuous reception method, ter-
 minal device and network device
 (51) Int. Cl.
H04W 52/02 (2009.01)
 (87) WO2019/047128
 (43) 14.03.2019
 (44) 25.05.2023
 (72) TANG, Hai
 (74) Spruson & Ferguson

**Haier Smart Home Co., Ltd. see Qingdao
 Haier Refrigerator Co., Ltd**
 (21) 2020317147

**Haier Smart Home Co., Ltd. see Qingdao
 Haier Refrigerator Co., Ltd**
 (21) 2020319114

(71) Hamm AG
 (11) AU-B-2021273636
 (21) 2021273636 (22) 26.11.2021
 (54) Roller tool for a soil cultivation roller
 (51) Int. Cl.
E02D 3/026 (2006.01)
A01B 29/04 (2006.01)
E01C 19/23 (2006.01)
 (31) 10.20.20 131 448.5 (32) 27.11.20 (33) DE
 (43) 16.06.2022
 (44) 25.05.2023
 (72) Meier, Matthias; Striegl, Marina
 (74) Davies Collison Cave Pty Ltd

(71) Hewlett-Packard Development Com-
 pany, L.P.
 (11) AU-B-2019428011
 (21) 2019428011 (22) 06.02.2019
 (54) Multiple circuits coupled to an interface
 (51) Int. Cl.
B41J 2/045 (2006.01)
B41J 2/175 (2006.01)
 (87) WO2020/162886
 (43) 13.08.2020
 (44) 25.05.2023
 (72) LINN, Scott A.; GARDNER, James Mi-
 chael
 (74) FB Rice Pty Ltd

(71) HID Global Corp.
 (11) AU-B-2020280017
 (21) 2020280017 (22) 20.05.2020
 (54) Physical access control systems and
 methods
 (51) Int. Cl.
H04W 12/06 (2021.01)

G07C 9/00 (2020.01)
 (87) WO2020/236912
 (31) 62/850,802 (32) 21.05.19 (33) US
 (43) 26.11.2020
 (44) 25.05.2023
 (72) PREVOST, Sylvain Jacques; SACH-
 DEVA, Kapil; CARNEY, Stephen; PAK,
 Wayne; CHEN, Jianbo
 (74) Davies Collison Cave Pty Ltd

(71) Hilti Aktiengesellschaft
 (11) AU-B-2018226076
 (21) 2018226076 (22) 07.02.2018
 (54) Fire protection element
 (51) Int. Cl.
F16L 5/04 (2006.01)
A62C 2/06 (2006.01)
H02G 3/22 (2006.01)
 (87) WO2018/153659
 (31) 17157380.1 (32) 22.02.17 (33) EP
 (43) 30.08.2018
 (44) 25.05.2023
 (72) Münzenberger, Herbert; Ober, Andreas
 (74) Spruson & Ferguson

(71) Hock, D.
 (11) AU-B-2019298881
 (21) 2019298881 (22) 14.05.2019
 (54) Retrofitting legacy car radio to receive
 digital audio broadcasts
 (51) Int. Cl.
H05K 5/02 (2006.01)
H04H 20/08 (2008.01)
H04H 20/44 (2008.01)
H04H 20/62 (2008.01)
H04H 40/18 (2008.01)
H05K 13/00 (2006.01)
 (87) WO2020/009745
 (31) 62/693,139 (32) 02.07.18 (33) US
 (43) 09.01.2020
 (44) 25.05.2023
 (72) HOCK, Darryl
 (74) Pizzey's Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Hollister Incorporated
 (11) AU-B-2018217006
 (21) 2018217006 (22) 30.01.2018
 (54) Hernia belt
 (51) Int. Cl.
A61F 5/24 (2006.01)
A61F 5/03 (2006.01)
A61F 5/449 (2006.01)
 (87) WO2018/144456
 (31) 62/551,370 (32) 29.08.17 (33) US
 62/453,155 01.02.17 US
 (43) 09.08.2018
 (44) 25.05.2023
 (72) Cisco, George J.; Augustyn, Christina;
 Park, Ryan S.; Rakevicius, Donald;
 Wang, Xuemei; Kia, Stephanie; Burger,
 Jeffrey R.
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2018315437
 (21) 2018315437 (22) 10.08.2018

(54) Method for determining audio cod-
 ing/decoding mode and related product
 (51) Int. Cl.
G10L 19/008 (2013.01)
 (87) WO2019/029737
 (31) 201710679081.6 (32) 10.08.17 (33) CN
 (43) 14.02.2019
 (44) 25.05.2023
 (72) WANG, Bin; LI, Haiting; MIAO, Lei
 (74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2019339411
 (21) 2019339411 (22) 12.09.2019
 (54) Signaling a sign value and an absolute
 value for a delta picture order count
 (51) Int. Cl.
H04N 19/136 (2014.01)
 (87) WO2020/056164
 (31) 62/730,172 (32) 12.09.18 (33) US
 62/848,147 15.05.19 US
 (43) 19.03.2020
 (44) 25.05.2023
 (72) HENDRY, Fnu; WANG, Ye-Kui
 (74) Phillips Ormonde Fitzpatrick

(71) Hunter Douglas Inc.
 (11) AU-B-2017245339
 (21) 2017245339 (22) 11.10.2017
 (54) Attachment member for an architectural
 covering
 (51) Int. Cl.
E06B 9/46 (2006.01)
E06B 9/24 (2006.01)
 (31) 62/408,571 (32) 14.10.16 (33) US
 (43) 10.05.2018
 (44) 25.05.2023
 (72) Holt, Ronald; Wisecup, Stephen T.; De-
 carlo, Arnold
 (74) Spruson & Ferguson

(71) Hunter Douglas Inc.
 (11) AU-B-2017248421
 (21) 2017248421 (22) 17.10.2017
 (54) Dual mode architectural structure cov-
 ering
 (51) Int. Cl.
E06B 9/322 (2006.01)
E06B 9/32 (2006.01)
 (31) 62/410,369 (32) 19.10.16 (33) US
 (43) 10.05.2018
 (44) 25.05.2023
 (72) Foley, Patrick E.; Schwandt, Mark A.;
 Mischo, Paul
 (74) Spruson & Ferguson

(71) Idemitsu Kosan Co.,Ltd.; NYK Trading
 Corporation; Nippon Yusen Kabushiki
 Kaisha
 (11) AU-B-2018280740
 (21) 2018280740 (22) 18.05.2018
 (54) Fuel reduction rate output system, fuel
 reduction rate output method, and fuel
 reduction rate output program
 (51) Int. Cl.
F22B 35/00 (2006.01)
 (87) WO2018/225481

Applications Accepted - Name Index cont'd

(31) 2017-114679 (32) 09.06.17 (33) JP
 (43) 13.12.2018
 (44) 25.05.2023
 (72) Kamihashira, Daisuke; Taniguchi,
 Kazunori; Yamashita, Toru; Okamura,
 Yuji; Kashima, Nobuhiro; Sutoh,
 Kenichiro
 (74) FPA Patent Attorneys Pty Ltd

(71) Idorsia Pharmaceuticals Ltd
 (11) AU-B-2018234056
 (21) 2018234056 (22) 14.03.2018
 (54) Subcutaneous administration of a
 P2Y12 receptor antagonist
 (51) Int. Cl.
A61K 31/506 (2006.01)
A61P 7/02 (2006.01)
 (87) WO2018/167139
 (31) PCT/ (32) 15.03.17 (33) EP
 EP2017/056175
 (43) 20.09.2018
 (44) 25.05.2023
 (72) Baumann, Martine; Kramberg, Markus;
 Rey, Markus; Riederer, Markus; Roux,
 Sebastien
 (74) AJ PARK

(71) Illumina, Inc.
 (11) AU-B-2021203805
 (21) 2021203805 (22) 09.06.2021
 (54) Field effect sensors
 (51) Int. Cl.
G01N 27/414 (2006.01)
G01N 33/543 (2006.01)
B82Y 15/00 (2011.01)
B82Y 40/00 (2011.01)
 (43) 08.07.2021
 (44) 25.05.2023
 (62) 2018310436
 (72) BOYANOV, Boyan
 (74) WRAYS PTY LTD

(71) Immuteq S.A.S.
 (11) AU-B-2016316730
 (21) 2016316730 (22) 01.09.2016
 (54) Anti-LAG-3 Antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (87) WO2017/037203
 (31) 1515572.4 (32) 02.09.15 (33) GB
 1612437.2 18.07.16 GB
 (43) 09.03.2017
 (44) 25.05.2023
 (72) Triebel, Frédéric; Brignone, Chrystelle
 (74) Madderns Pty Ltd

(71) Interlock USA, Inc.
 (11) AU-B-2018278345
 (21) 2018278345 (22) 01.06.2018
 (54) Magnetically-triggered lock mechanism
 (51) Int. Cl.
E05B 47/06 (2006.01)
 (87) WO2018/223027
 (31) 62/513,680 (32) 01.06.17 (33) US
 (43) 06.12.2018

(44) 25.05.2023
 (72) Minter, Peter J.; Stadler, Douglas
 (74) Spruson & Ferguson

(71) Intervet International B.V.
 (11) AU-B-2018383915
 (21) 2018383915 (22) 05.11.2018
 (54) Multivalent feline vaccine
 (51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/118 (2006.01)
A61K 39/295 (2006.01)
 (87) WO2019/115090
 (31) 62/599,401 (32) 15.12.17 (33) US
 (43) 20.06.2019
 (44) 25.05.2023
 (72) XU, Zhichang; LAFLEUR, Rhonda;
 TARPEY, Ian
 (74) Spruson & Ferguson

(71) Intocell, Inc.
 (11) AU-B-2018295540
 (21) 2018295540 (22) 03.07.2018
 (54) Compounds comprising cleavable linker
 and uses thereof
 (51) Int. Cl.
C07H 15/203 (2006.01)
A61K 47/22 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C01B 33/00 (2006.01)
C07C 305/24 (2006.01)
C07K 16/40 (2006.01)
 (87) WO2019/008441
 (31) 10-2017-0084805 (32) 04.07.17 (33) KR
 62/597,226 11.12.17 US
 (43) 10.01.2019
 (44) 25.05.2023
 (72) PARK, Taekyo; WOO, Sung Ho; KIM,
 Sunyoung; PARK, Suho; CHO, Jongun;
 JUNG, Doohwan; SEO, Donghoon;
 LEE, Jaeho; LEE, Sangkwang; YUN,
 Sanghyeon; LEE, Hyang Sook; PARK,
 Okku; SEO, Beomseok
 (74) Pearce IP Pty Ltd

(71) Inventio AG
 (11) AU-B-2019415992
 (21) 2019415992 (22) 18.12.2019
 (54) Method and apparatus for commission-
 ing a passenger transportation system
 (51) Int. Cl.
B66B 1/34 (2006.01)
 (87) WO2020/136049
 (31) 18215821.2 (32) 24.12.18 (33) EP
 (43) 02.07.2020
 (44) 25.05.2023
 (72) KOLB, Ronny
 (74) Griffith Hack

(71) Inventio AG
 (11) AU-B-2020222206
 (21) 2020222206 (22) 04.02.2020
 (54) Lift system
 (51) Int. Cl.
B66B 9/00 (2006.01)
B66B 11/00 (2006.01)

B66B 7/08 (2006.01)
 (87) WO2020/164966
 (31) 19156583.7 (32) 12.02.19 (33) EP
 (43) 20.08.2020
 (44) 25.05.2023
 (72) HUSMANN, Josef
 (74) Griffith Hack

(71) Ionis Pharmaceuticals, Inc.
 (11) AU-B-2019345031
 (21) 2019345031 (22) 18.09.2019
 (54) Modulators of PNPLA3 expression
 (51) Int. Cl.
C12N 15/113 (2010.01)
 (87) WO2020/061200
 (31) 62/733,152 (32) 19.09.18 (33) US
 (43) 26.03.2020
 (44) 25.05.2023
 (72) FREIER, Susan M.; BUI, Huynh-Hoa
 (74) Phillips Ormonde Fitzpatrick

(71) Ishida Co., Ltd.
 (11) AU-B-2021232734
 (21) 2021232734 (22) 15.09.2021
 (54) BAG-MAKING AND PACKAGING AP-
 PARATUS
 (51) Int. Cl.
B65B 43/08 (2006.01)
B65B 9/02 (2006.01)
B65B 41/16 (2006.01)
B65B 41/18 (2006.01)
B65B 47/02 (2006.01)
B65B 47/04 (2006.01)
B65B 57/04 (2006.01)
B65B 57/18 (2006.01)
 (31) 2020-155622 (32) 16.09.20 (33) JP
 (43) 31.03.2022
 (44) 25.05.2023
 (72) Tong, Yuchuan; Yamane, Masayuki;
 Hashimoto, Satoshi
 (74) Phillips Ormonde Fitzpatrick

(71) JGC Corporation; NGK Insulators, Ltd.
 (11) AU-B-2017414123
 (21) 2017414123 (22) 12.05.2017
 (54) Gas separation device
 (51) Int. Cl.
B01D 53/22 (2006.01)
B01D 61/58 (2006.01)
B01D 65/02 (2006.01)
C10L 3/10 (2006.01)
 (87) WO2018/207343
 (43) 15.11.2018
 (44) 25.05.2023
 (72) Hasegawa, Hiroaki; Fujimura, Yas-
 ushi; Matsuyama, Aiko; Oguro, Shui-
 chi; Nishida, Keiichi; Fukuta, Akiko;
 Yajima, Kenji; Ichikawa, Makiko; Hagio,
 Takeshi; Takahashi, Naoko; Miyahara,
 Makoto; Shimizu, Katsuya
 (74) Griffith Hack

Jiangsu Hengrui Medicine Co., Ltd. see
 Suzhou Suncadia Biopharmaceuticals Co.,
 Ltd.
 (21) 2016357901

Applications Accepted - Name Index cont'd

(71) J-LOK CO.
 (11) AU-B-2021236520
 (21) 2021236520 (22) 23.09.2021
 (54) Hydraulic and control system for resin injection
 (51) Int. Cl.
 E21D 20/02 (2006.01)
 E21D 21/00 (2006.01)
 (43) 21.10.2021
 (44) 25.05.2023
 (62) 2018364658
 (72) FAULKNER, Dakota; WEAVER, Michael; CRABLE, Mark
 (74) Griffith Hack

(71) Joy Global Underground Mining LLC
 (11) AU-B-2018231173
 (21) 2018231173 (22) 06.03.2018
 (54) Chain conveyor and coupler link for same
 (51) Int. Cl.
 B65G 17/40 (2006.01)
 B27B 33/14 (2006.01)
 B65G 17/06 (2006.01)
 F16G 5/18 (2006.01)
 F16G 13/00 (2006.01)
 F16G 13/02 (2006.01)
 F16G 13/04 (2006.01)
 F16G 13/06 (2006.01)
 F16G 13/08 (2006.01)
 F16G 13/10 (2006.01)
 F16G 13/18 (2006.01)

(87) WO2018/165211
 (31) 62/467,770 (32) 06.03.17 (33) US
 62/467,773 06.03.17 US
 62/467,766 06.03.17 US
 62/467,769 06.03.17 US
 62/467,761 06.03.17 US
 62/467,767 06.03.17 US
 (43) 13.09.2018
 (44) 25.05.2023
 (72) Walker, Aaron Philip; Stewart, Christopher George
 (74) Griffith Hack

(71) Jumpcode Genomics, Inc.
 (11) AU-B-2017217868
 (21) 2017217868 (22) 10.02.2017
 (54) Method for target specific RNA transcription of DNA sequence
 (51) Int. Cl.
 C12Q 1/68 (2006.01)
 C12N 15/10 (2006.01)
 (87) WO2017/139681
 (31) 62/294,875 (32) 12.02.16 (33) US
 (43) 17.08.2017
 (44) 25.05.2023
 (72) Brown, Keith
 (74) FB Rice Pty Ltd

(71) JXTG Nippon Oil & Energy Corporation
 (11) AU-B-2017245123
 (21) 2017245123 (22) 29.03.2017
 (54) Carotenoid production method
 (51) Int. Cl.
 C12N 15/09 (2006.01)
 C12N 1/15 (2006.01)
 C12N 1/19 (2006.01)
 C12N 1/21 (2006.01)

C12N 5/10 (2006.01)
 C12P 23/00 (2006.01)
 C12Q 1/02 (2006.01)
 (87) WO2017/171098
 (31) 2016-071303 (32) 31.03.16 (33) JP
 (43) 05.10.2017
 (44) 25.05.2023
 (72) Nagai, Hidetada; Sato, Wataru; Takahashi, Toshiyuki; Sato, Harumi
 (74) FB Rice Pty Ltd

(71) Kalamazoo Holdings, Inc.
 (11) AU-B-2020351125
 (21) 2020351125 (22) 15.09.2020
 (54) Synergistic antimicrobial effects among rosemary extract, cultured dextrose and buffered vinegar
 (51) Int. Cl.
 A01N 63/20 (2020.01)
 A01N 37/02 (2006.01)
 A01N 65/22 (2009.01)
 (87) WO2021/055344
 (31) 62/903,166 (32) 20.09.19 (33) US
 (43) 25.03.2021
 (44) 25.05.2023
 (72) LEE, Andrew; BECKETT, Amber; JOSEPH, Poulson; STOUFER, Sloane; PHAM-MONDALA, Alessandra
 (74) Phillips Ormonde Fitzpatrick

(71) Kaufman, D.S.; Knorr, D.A.
 (11) AU-B-2020264375
 (21) 2020264375 (22) 06.11.2020
 (54) METHOD FOR DEVELOPING NATURAL KILLER CELLS FROM STEM CELLS
 (51) Int. Cl.
 C12N 5/0783 (2010.01)
 A61K 35/14 (2006.01)
 A61K 35/54 (2006.01)
 C12N 5/0735 (2010.01)
 (43) 03.12.2020
 (44) 25.05.2023
 (62) 2018206749
 (72) Kaufman, Dan S.; Knorr, David A.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) KMS Projects Limited
 (11) AU-B-2017278479
 (21) 2017278479 (22) 07.06.2017
 (54) Harvesting of crops
 (51) Int. Cl.
 A01D 45/26 (2006.01)
 (87) WO2017/212267
 (31) 1609914.5 (32) 07.06.16 (33) GB
 (43) 14.12.2017
 (44) 25.05.2023
 (72) George, Estwick; Keeling, Peter
 (74) WRAYS PTY LTD

Knorr, D.A. see Kaufman, D.S.
 (21) 2020264375

(71) kocher-plastik Maschinenbau GmbH
 (11) AU-B-2018232417

(21) 2018232417 (22) 23.02.2018
 (54) Plastic container product
 (51) Int. Cl.
 A61J 1/05 (2006.01)
 A61J 1/14 (2006.01)
 B65D 51/00 (2006.01)
 (87) WO2018/162255
 (31) 10 2017 002 401.4 (32) 07.03.17 (33) DE
 (43) 13.09.2018
 (44) 25.05.2023
 (72) Spallek, Michael; Geser, Johannes; Hammer, Alexander; Beier, Alexander; Schultes, Michael
 (74) FB Rice Pty Ltd

(71) Komatsu Ltd.
 (11) AU-B-2020414620
 (21) 2020414620 (22) 07.12.2020
 (54) System and method for controlling work machine
 (51) Int. Cl.
 E02F 3/84 (2006.01)
 E02F 9/20 (2006.01)
 E02F 9/26 (2006.01)
 (87) WO2021/131645
 (31) 2019-235832 (32) 26.12.19 (33) JP
 (43) 01.07.2021
 (44) 25.05.2023
 (72) HIRAYAMA, Masami
 (74) Spruson & Ferguson

(71) Laboratoires Thea
 (11) AU-B-2017362687
 (21) 2017362687 (22) 10.11.2017
 (54) A mask for treating dry eyes
 (51) Int. Cl.
 A61F 9/04 (2006.01)
 A61F 7/00 (2006.01)
 G02C 5/00 (2006.01)
 (87) WO2018/091380
 (31) 1661145 (32) 17.11.16 (33) FR
 (43) 24.05.2018
 (44) 25.05.2023
 (72) Fuller, Edmund Thomas
 (74) Griffith Hack

(71) LaNova Medicines Limited
 (11) AU-B-2021277712
 (21) 2021277712 (22) 11.10.2021
 (54) Anti-CCR8 monoclonal antibodies and uses thereof
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2022/078277
 (31) PCT/ CN2020/121494 (32) 16.10.20 (33) CN
 (43) 05.05.2022
 (44) 25.05.2023
 (72) LI, Runsheng; HUANG, Wentao
 (74) FPA Patent Attorneys Pty Ltd

(71) LanzaTech NZ, Inc.
 (11) AU-B-2017222688
 (21) 2017222688 (22) 25.02.2017
 (54) CRISPR/Cas systems for C-1 fixing bacteria

Applications Accepted - Name Index cont'd

(51) Int. Cl.
C12N 15/74 (2006.01)
C12N 9/16 (2006.01)
C12N 15/11 (2006.01)
(87) WO2017/147555
(31) 62/300,532 (32) 26.02.16 (33) US
(43) 31.08.2017
(44) 25.05.2023
(72) Nagaraju, Shilpa; Koepke, Michael
(74) SR Intellectual Property

(71) Lawrence Livermore National Security, LLC; The Regents of The University of California

(11) AU-B-2018266447
(21) 2018266447 (22) 27.03.2018
(54) System and method for computed axial lithography (CAL) for 3D additive manufacturing

(51) Int. Cl.
B29C 64/106 (2017.01)
B29C 64/264 (2017.01)
B29C 64/393 (2017.01)
B33Y 30/00 (2015.01)
B33Y 40/00 (2015.01)
B33Y 50/02 (2015.01)

(87) WO2018/208378
(31) 15/593,947 (32) 12.05.17 (33) US
(43) 15.11.2018
(44) 25.05.2023
(72) Kelly, Brett; Panas, Robert; Shusteff, Maxim; Spadaccini, Christopher; Taylor, Hayden; Bhattacharya, Indrasen
(74) Oxygene IP

(71) LAYJET Micro-Rohr Verleagegesellschaft m.b.H.

(11) AU-B-2017322766
(21) 2017322766 (22) 18.08.2017
(54) Cable laying device and method

(51) Int. Cl.
E02F 5/10 (2006.01)
E02F 5/08 (2006.01)
E02F 5/12 (2006.01)
E02F 5/14 (2006.01)

(87) WO2018/045404
(31) A50797/2016 (32) 08.09.16 (33) AT
(43) 15.03.2018
(44) 25.05.2023
(72) Dunst, Wolfgang
(74) WRAYS PTY LTD

(71) Lesaffre et Compagnie

(11) AU-B-2018238097
(21) 2018238097 (22) 23.03.2018
(54) Distribution of yeast or other food fluid in a bakery

(51) Int. Cl.
A21C 1/14 (2006.01)
A21D 8/04 (2006.01)

(87) WO2018/172716
(31) 17 52432 (32) 23.03.17 (33) FR
(43) 27.09.2018
(44) 25.05.2023
(72) Picavet, Florent
(74) Spruson & Ferguson

(71) LG Electronics Inc.
(11) AU-B-2019378528
(21) 2019378528 (22) 14.11.2019

(54) Ice maker and refrigerator
(51) Int. Cl.

F25C 1/24 (2018.01)
F25C 1/18 (2006.01)
F25C 1/25 (2018.01)
F25C 5/08 (2006.01)
F25D 23/02 (2006.01)

(87) WO2020/101384
(31) 10-2018-0142116 (32) 16.11.18 (33) KR
10-2019-0033198 22.03.19 KR
10-2019-0088299 22.07.19 KR

(43) 22.05.2020
(44) 25.05.2023

(72) KIM, Yonghyun; HONG, Jinil; PARK, Hyunji

(74) FB Rice Pty Ltd

(71) LG Electronics Inc.; Pusan National University Industry-University Cooperation Foundation

(11) AU-B-2019426778
(21) 2019426778 (22) 07.02.2019

(54) Low-temperature-fired lead-free glass frit, paste, and vacuum glass assembly using same

(51) Int. Cl.
C03C 3/16 (2006.01)
C03B 23/24 (2006.01)
C03C 3/12 (2006.01)
E06B 3/66 (2006.01)

(87) WO2020/158982
(31) 10-2019-0012256 (32) 30.01.19 (33) KR
(43) 06.08.2020

(44) 25.05.2023

(72) CHOI, Wongyu; KIM, Young Seok; RYU, Bong-Ki; SHIN, Jae-Young; JEONG, Dae-Geol

(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.

(11) AU-B-2020207151
(21) 2020207151 (22) 10.01.2020

(54) Cooker

(51) Int. Cl.
F24C 15/04 (2006.01)
A47J 37/06 (2006.01)
F24C 7/06 (2006.01)
F24C 15/00 (2006.01)
F24C 15/02 (2006.01)
F24C 15/16 (2006.01)
H05B 6/12 (2006.01)

(87) WO2020/145765
(31) 10-2019-0004169 (32) 11.01.19 (33) KR
10-2019-0038037 01.04.19 KR
10-2019-0040379 05.04.19 KR
10-2019-0176632 27.12.19 KR

(43) 16.07.2020

(44) 25.05.2023

(72) YUN, Donghyok; KIM, Hag Soo; KWAG, Dongseong; YOON, Sung Mun

(74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.

(11) AU-B-2021201908

(21) 2021201908 (22) 26.03.2021

(54) FAN MOTOR

(51) Int. Cl.
H02K 9/06 (2006.01)
A47L 5/22 (2006.01)
F16C 37/00 (2006.01)
H02K 7/14 (2006.01)

(43) 29.04.2021

(44) 25.05.2023

(62) 2018207510

(72) JUNG, Younggyu; BAEK, Seungjo; CHO, Seongho

(74) Dentons Patent Attorneys Australasia Limited

(71) Life Technologies Corporation

(11) AU-B-2021200418

(21) 2021200418 (22) 22.01.2021

(54) Cell culture medium comprising small peptides

(51) Int. Cl.
C12N 5/02 (2006.01)
C07K 5/06 (2006.01)
C12N 1/38 (2006.01)
C12N 7/01 (2006.01)

(43) 25.02.2021

(44) 25.05.2023

(62) 2018202612

(72) BARRETT, Shawn; JACOBIA, Scott

(74) Griffith Hack

(71) LSI Solutions, Inc.

(11) AU-B-2020263478

(21) 2020263478 (22) 24.04.2020

(54) Crimping instrument and loading tool therefor

(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/00 (2006.01)
A61B 90/00 (2016.01)

(87) WO2020/219790

(31) 62/838,250 (32) 24.04.19 (33) US

(43) 29.10.2020

(44) 25.05.2023

(72) SAUER, Jude S.

(74) Halfords IP

(71) LTS Lohmann Therapie-Systeme AG

(11) AU-B-2017384392

(21) 2017384392 (22) 19.12.2017

(54) Transdermal therapeutic system containing asenapine and polysiloxane or polyisobutylene

(51) Int. Cl.
A61K 9/70 (2006.01)
A61K 31/407 (2006.01)
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)

(87) WO2018/115010

(31) 16205502.4 (32) 20.12.16 (33) EP
17178268.3 28.06.17 EP

(43) 28.06.2018

(44) 25.05.2023

(72) Mohr, Patrick; Rietscher, René; Eifler, René; Bourquain, Olga

(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

- (71) Lummus Technology LLC
 (11) AU-B-2022201725
 (21) 2022201725 (22) 11.03.2022
 (54) Reverse acid and hydrocarbon cascading in alkylation
 (51) Int. Cl.
C07C 2/62 (2006.01)
B01J 27/02 (2006.01)
C07C 7/00 (2006.01)
-
- (43) 07.04.2022
 (44) 25.05.2023
 (62) 2019263053
 (72) LIU, Zan; LOEZOS, Peter; MEDINA, Jackeline; LEMOINE, Romain
 (74) Spruson & Ferguson
-
- (71) Magic Leap, Inc.
 (11) AU-B-2022200841
 (21) 2022200841 (22) 09.02.2022
 (54) Mixed reality system with multi-source virtual content compositing and method of generating virtual content using same
 (51) Int. Cl.
G06T 11/60 (2006.01)
G06F 3/0346 (2013.01)
G06F 3/0481 (2022.01)
G06F 3/0484 (2022.01)
G06T 19/00 (2011.01)
-
- (43) 03.03.2022
 (44) 25.05.2023
 (62) 2018233733
 (72) Nourai, Reza; Taylor, Robert Blake
 (74) Davies Collison Cave Pty Ltd
-
- (71) Mars, Incorporated
 (11) AU-B-2017286562
 (21) 2017286562 (22) 15.06.2017
 (54) Easy peel pouch
 (51) Int. Cl.
B65D 33/16 (2006.01)
B65D 33/25 (2006.01)
B65D 33/34 (2006.01)
B65D 75/58 (2006.01)
B65D 81/32 (2006.01)
-
- (87) WO2017/218755
 (31) 1610432.5 (32) 15.06.16 (33) GB
 (43) 21.12.2017
 (44) 25.05.2023
 (72) Nehus, Uwe; Eberhardt, Stefan; Kulbickas, Gytis
 (74) Griffith Hack
-
- (71) Maurer Engineering GmbH
 (11) AU-B-2019374991
 (21) 2019374991 (22) 07.11.2019
 (54) Mass damper for damping vibrations of a structure, structure with such a mass damper and method for adjusting the natural frequency of a mass damper
 (51) Int. Cl.
E04B 1/98 (2006.01)
F16F 7/10 (2006.01)
E04H 9/02 (2006.01)
-
- (87) WO2020/094807
 (31) 10 2018 218 999.4 (32) 07.11.18 (33) DE
 (43) 14.05.2020
-
- (44) 25.05.2023
 (72) DISTL, Johann
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Medshine Discovery Inc.
 (11) AU-B-2020394767
 (21) 2020394767 (22) 07.12.2020
 (54) Spiro compound serving as ERK inhibitor, and application thereof
 (51) Int. Cl.
C07D 495/04 (2006.01)
A61K 31/4015 (2006.01)
A61K 31/429 (2006.01)
A61P 35/00 (2006.01)
-
- (87) WO2021/110168
 (31) 201911244788.X (32) 06.12.19 (33) CN
 201911257998.2 10.12.19 CN
 202010106897.1 20.02.20 CN
 202011068937.4 30.09.20 CN
 202011410488.7 03.12.20 CN
-
- (43) 10.06.2021
 (44) 25.05.2023
 (72) LI, Yi; LIU, Ning; YU, Tao; WU, Chengde; LI, Jian; CHEN, Shuhui
 (74) WRAYS PTY LTD
-
- (71) Meduloc, LLC
 (11) AU-B-2022200106
 (21) 2022200106 (22) 10.01.2022
 (54) Implant and method for long bone fixation
 (51) Int. Cl.
A61B 17/58 (2006.01)
A61B 17/68 (2006.01)
A61B 17/72 (2006.01)
-
- (43) 03.02.2022
 (44) 25.05.2023
 (62) 2017323632
 (72) Hustedt, Joshua; Arnold, Benjamin; Bowman, Brian; Ybarra, Kristen
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Memorial Sloan Kettering Cancer Center
 (11) AU-B-2018231190
 (21) 2018231190 (22) 07.03.2018
 (54) Immune cell compositions and methods of use
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
C07K 14/705 (2006.01)
C07K 14/715 (2006.01)
C07K 14/725 (2006.01)
C07K 14/73 (2006.01)
C12N 5/10 (2006.01)
-
- (87) WO2018/165228
 (31) 62/468,887 (32) 08.03.17 (33) US
 62/469,366 09.03.17 US
 (43) 13.09.2018
 (44) 25.05.2023
 (72) Adusumilli, Prasad S.
 (74) FB Rice Pty Ltd
-
- (71) Memorial Sloan-Kettering Cancer Center
 (11) AU-B-2021202257
 (21) 2021202257 (22) 14.04.2021
 (54) Methods for treating brain metastasis
 (51) Int. Cl.
A61K 31/4188 (2006.01)
A01K 67/00 (2006.01)
A61K 31/337 (2006.01)
-
- (43) 06.05.2021
 (44) 25.05.2023
 (62) 2015317330
 (72) Massague, Joan; Boire, Adrienne; Chen, Qing
 (74) Spruson & Ferguson
-
- (71) Merck Millipore Ltd.
 (11) AU-B-2021250856
 (21) 2021250856 (22) 12.10.2021
 (54) Chromatography membranes formed by thiol-ene or thiol-yne click polymerization reactions
 (51) Int. Cl.
B01D 69/12 (2006.01)
B01D 67/00 (2006.01)
B01D 71/06 (2006.01)
B01J 20/26 (2006.01)
B01J 20/30 (2006.01)
C08J 3/24 (2006.01)
C08J 5/12 (2006.01)
C08L 81/02 (2006.01)
-
- (43) 04.11.2021
 (44) 25.05.2023
 (62) 2016221431
 (72) Skarja, Gary; Ragheb, Amro
 (74) Spruson & Ferguson
-
- (71) Metabolic Technologies, Inc.
 (11) AU-B-2021203280
 (21) 2021203280 (22) 21.05.2021
 (54) Compositions and methods of use of Beta-hydroxy-Beta methylbutyrate (HMB) as an animal feed additive
 (51) Int. Cl.
A01N 37/36 (2006.01)
A23K 20/20 (2016.01)
-
- (43) 17.06.2021
 (44) 25.05.2023
 (62) 2016353003
 (72) FULLER, JOHN; RATHMACHER, John; BAIER, Shawn
 (74) Spruson & Ferguson
-
- (71) METCON d.o.o.
 (11) AU-B-2018292705
 (21) 2018292705 (22) 22.06.2018
 (54) Electromechanical drive system
 (51) Int. Cl.
H02K 53/00 (2006.01)
-
- (87) WO2019/003070
 (31) P-201700196 (32) 29.06.17 (33) SI
 (43) 03.01.2019
 (44) 25.05.2023
 (72) PIRC VARGEC, Manca
 (74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) METROMAX AMERICA CORPORATION
 (11) AU-B-2022201965
 (21) 2022201965 (22) 22.03.2022
 (54) MULTI-DIRECTIONAL ADJUSTABLE SOLAR OUTDOOR PROJECTION LIGHT
 (51) Int. Cl.
F21S 8/08 (2006.01)
F21S 9/03 (2006.01)
F21V 14/02 (2006.01)
F21V 21/08 (2006.01)
F21V 21/26 (2006.01)
F21V 23/04 (2006.01)
F21W 131/109 (2006.01)
 (43) 25.05.2023
 (44) 25.05.2023
 (72) HWANG, Christina
 (74) AJ PARK

(71) MFTB Holdco, Inc.
 (11) AU-B-2021272244
 (21) 2021272244 (22) 22.11.2021
 (54) Automated determination of image acquisition locations in building interiors using determined room shapes
 (51) Int. Cl.
G06T 7/70 (2017.01)
G06F 16/387 (2019.01)
G06F 18/22 (2023.01)
G06F 30/13 (2020.01)
G06N 3/08 (2023.01)
G06T 7/33 (2017.01)
G06T 7/50 (2017.01)
G06T 7/73 (2017.01)
G06T 11/00 (2006.01)
G06T 11/60 (2006.01)
G06T 19/00 (2011.01)
G06V 10/44 (2022.01)
G06V 10/75 (2022.01)
G06V 20/00 (2022.01)
H04N 23/698 (2023.01)
 (31) 63/117,372 (32) 23.11.20 (33) US
 17/201,996 15.03.21 US
 (43) 09.06.2022
 (44) 25.05.2023
 (72) Li, Yuguang; Hutchcroft, Will; Khosravan, Naji; Boyadzhiev, Ivaylo
 (74) Davies Collison Cave Pty Ltd

Minghui Pharmaceutical (Hangzhou) Limited see Minghui Pharmaceutical (Shanghai) Limited
 (21) 2020208128

(71) Minghui Pharmaceutical (Shanghai) Limited; Minghui Pharmaceutical (Hangzhou) Limited
 (11) AU-B-2020208128
 (21) 2020208128 (22) 16.01.2020
 (54) Cyclic molecules as bruton's tyrosine kinase inhibitor
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 19/02 (2006.01)
C07D 401/04 (2006.01)
 (87) WO2020/147798
 (31) 201910049183.9 (32) 18.01.19 (33) CN

(43) 23.07.2020
 (44) 25.05.2023
 (72) WANG, Zhaoyin; YAO, Bing; YAO, Yuanshan; LI, Ao; CAO, Guoqing
 (74) FPA Patent Attorneys Pty Ltd

(71) Mitsubishi Electric Corporation
 (11) AU-B-2019444527
 (21) 2019444527 (22) 07.05.2019
 (54) HEAT PUMP DEVICE, HEAT PUMP SYSTEM, AIR CONDITIONER, AND REFRIGERATION MACHINE
 (51) Int. Cl.
F25B 1/00 (2006.01)
F04B 49/06 (2006.01)
F04C 28/28 (2006.01)
F25B 49/02 (2006.01)
H02P 27/08 (2006.01)
 (87) WO2020/225860
 (43) 12.11.2020
 (44) 25.05.2023
 (72) YAMAKAWA, Takashi; UEMURA, Keisuke
 (74) Davies Collison Cave Pty Ltd

(71) Mitsubishi Electric Corporation
 (11) AU-B-2019459440
 (21) 2019459440 (22) 26.07.2019
 (54) Electric motor, fan, air conditioning device, and method for manufacturing electric motor
 (51) Int. Cl.
H02K 5/08 (2006.01)
 (87) WO2021/019592
 (43) 04.02.2021
 (44) 25.05.2023
 (72) ASO, Hiroki; TAKAHASHI, Ryogo
 (74) Griffith Hack

(71) Mobile Advanced Technologies, LLC
 (11) AU-B-2020343035
 (21) 2020343035 (22) 04.09.2020
 (54) Laminating and de-bubbling system for electronic mobile device screens
 (51) Int. Cl.
B32B 37/10 (2006.01)
B32B 38/18 (2006.01)
B32B 41/02 (2006.01)
G02F 1/1333 (2006.01)
 (87) WO2021/046472
 (31) 62/896,507 (32) 05.09.19 (33) US
 (43) 11.03.2021
 (44) 25.05.2023
 (72) HAJIPETROU, Georgios Christodouloy; CLAUSSEN, Hans; KALYVAS, Charalampos
 (74) FB Rice Pty Ltd

(71) Mölnlycke Health Care AB
 (11) AU-B-2018248845
 (21) 2018248845 (22) 03.04.2018
 (54) Composite material for fluid flow management
 (51) Int. Cl.
A61F 13/00 (2006.01)
A61F 13/36 (2006.01)
A61L 15/22 (2006.01)

A61L 15/42 (2006.01)
A61L 15/60 (2006.01)
 (87) WO2018/185092
 (31) 17165060.9 (32) 05.04.17 (33) EP
 (43) 11.10.2018
 (44) 25.05.2023
 (72) Carlsson, Erik
 (74) FB Rice Pty Ltd

(71) Mölnlycke Health Care AB
 (11) AU-B-2018266750
 (21) 2018266750 (22) 08.05.2018
 (54) Composite foam in wound treatment
 (51) Int. Cl.
B32B 5/18 (2006.01)
A61F 13/00 (2006.01)
 (87) WO2018/206578
 (31) 17170446.3 (32) 10.05.17 (33) EP
 (43) 15.11.2018
 (44) 25.05.2023
 (72) Gardiner, Eric S.; Paledzki, Magnus; Johnson, Jason Raymond
 (74) FB Rice Pty Ltd

(71) MORSE MICRO PTY. LTD.
 (11) AU-B-2022204860
 (21) 2022204860 (22) 06.07.2022
 (54) Programmable polar and cartesian radio frequency digital to analog converter
 (51) Int. Cl.
H04L 27/36 (2006.01)
H03M 1/66 (2006.01)
H03M 1/72 (2006.01)
H03M 1/78 (2006.01)
H03M 3/00 (2006.01)
H04B 1/04 (2006.01)
 (43) 04.08.2022
 (44) 25.05.2023
 (62) 2020274536
 (72) Terry, Andrew
 (74) MORSE MICRO PTY. LTD.

(71) Murdoch University; Sarepta Therapeutics, Inc.
 (11) AU-B-2020204409
 (21) 2020204409 (22) 01.07.2020
 (54) Antisense-induced exon2 inclusion in acid alpha-glucosidase
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
C07H 2/100 (2006.01)
 (43) 23.07.2020
 (44) 25.05.2023
 (62) 2014317961
 (72) Wilton, Stephen Donald; Fletcher, Sue; Hanson, Gunnar James; Bestwick, Richard Keith
 (74) Davies Collison Cave Pty Ltd

(71) National University Corporation Ehime University
 (11) AU-B-2020218446
 (21) 2020218446 (22) 04.02.2020

Applications Accepted - Name Index cont'd

- (54) "CAR LIBRARY AND scFv MANUFACTURING METHOD
(51) Int. Cl.
C07K 14/47 (2006.01)
C07K 14/705 (2006.01)
C07K 16/00 (2006.01)
C07K 16/46 (2006.01)
C07K 19/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/0783 (2010.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)
C12P 21/02 (2006.01)
C12P 21/08 (2006.01)
C12Q 1/02 (2006.01)
C12Q 1/04 (2006.01)
C40B 30/04 (2006.01)
C40B 40/08 (2006.01)
C40B 40/10 (2006.01)
C40B 50/06 (2006.01)
G01N 33/531 (2006.01)
(87) WO2020/162452
(31) 2019-018269 (32) 04.02.19 (33) JP
2019-094188 18.05.19 JP
2019-140121 30.07.19 JP
2019-184071 04.10.19 JP
(43) 13.08.2020
(44) 25.05.2023
(72) OCHI Toshiki; YASUKAWA Masaki;
FUJIWARA Hiroshi; TAKENAKA Katsuo
(74) Spruson & Ferguson
-
- (71) NATIONAL UNIVERSITY OF SINGAPORE; ST. JUDE CHILDREN'S RESEARCH HOSPITAL, INC.
(11) AU-B-2021203276
(21) 2021203276 (22) 21.05.2021
(54) Modified natural killer cells and uses thereof
(51) Int. Cl.
C12N 5/0783 (2010.01)
C12N 15/24 (2006.01)
C12N 15/62 (2006.01)
(43) 17.06.2021
(44) 25.05.2023
(62) 2015259877
(72) CAMPANA, Dario; SHOOK, David; IMAMURA, Masaru
(74) Griffith Hack
-
- (71) Naturex S.A.
(11) AU-B-2017301978
(21) 2017301978 (22) 25.07.2017
(54) New uses and methods
(51) Int. Cl.
A61K 36/63 (2006.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
A61P 19/00 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
(87) WO2018/019844
(31) 1612858.9 (32) 25.07.16 (33) GB
-
- (43) 01.02.2018
(44) 25.05.2023
(72) Fañça-Berthon, Pascale Elizabeth
Renée; Falcao, Leila Denise; Bily, Antoine Charles; Roller, Marc; Birtic, Simona
(74) FB Rice Pty Ltd
-
- (71) NEC Corporation
(11) AU-B-2021290316
(21) 2021290316 (22) 22.12.2021
(54) Methods and apparatuses for control resource mapping
(51) Int. Cl.
H04W 72/04 (2009.01)
(43) 27.01.2022
(44) 25.05.2023
(62) 2017426186
(72) MIAO, Zhaobang; WANG, Gang
(74) Spruson & Ferguson
-
- (71) New York Society for the Ruptured and Crippled Maintaining the Hospital for Special Surgery
(11) AU-B-2018261753
(21) 2018261753 (22) 01.05.2018
(54) A method of and a mold for the manufacture, making and/or production of a multi-component implant, device, construct or material
(51) Int. Cl.
A61F 2/30 (2006.01)
A61F 2/32 (2006.01)
A61F 2/38 (2006.01)
(87) WO2018/204315
(31) 62/492,535 (32) 01.05.17 (33) US
(43) 08.11.2018
(44) 25.05.2023
(72) Maher, Suzanne A.; Chen, Tony; Warren, Russell
(74) James & Wells Intellectual Property
-
- (71) New York Stem Cell Foundation, Inc.
(11) AU-B-2017228466
(21) 2017228466 (22) 03.03.2017
(54) Microglia derived from pluripotent stem cells and methods of making and using the same
(51) Int. Cl.
C12N 5/00 (2006.01)
A61K 35/12 (2006.01)
A61K 35/30 (2006.01)
A61K 39/00 (2006.01)
A61P 37/04 (2006.01)
C12N 5/02 (2006.01)
C12N 5/071 (2010.01)
(87) WO2017/152081
(31) 62/303,301 (32) 03.03.16 (33) US
62/410,645 20.10.16 US
(43) 08.09.2017
(44) 25.05.2023
(72) Douvaras, Panagiotis; Noggle, Scott; Chang, Stephen; Fossati, Valentina
(74) FB Rice Pty Ltd
-
- (71) Nicira, Inc.
(11) AU-B-2020228333
(21) 2020228333 (22) 25.02.2020
(54) Augmented reality mobile edge computing
(51) Int. Cl.
G06T 19/00 (2011.01)
A63F 13/358 (2014.01)
H04L 67/10 (2022.01)
H04L 67/52 (2022.01)
(87) WO2020/174404
(31) 62/810,115 (32) 25.02.19 (33) US
(43) 03.09.2020
(44) 25.05.2023
(72) PEAKE, Benjamin; SMITH, David Grayson; HU, Si ying Diana; RAGHURAMAN, Gandevevan; TURNER, Peter James
(74) FB Rice Pty Ltd
-
- (71) Nicira, Inc.
(11) AU-B-2021245096
(21) 2021245096 (22) 05.10.2021
(54) Logical router with multiple routing components
(51) Int. Cl.
H04L 41/40 (2022.01)
(43) 28.10.2021
(44) 25.05.2023
(62) 2021200083
(72) ZHANG, Ronghua;
CHANDRASHEKHAR, GANESAN;
RAVINOOTHALA, Sreeram; FAN, Kai-Wei
(74) FB Rice Pty Ltd
-
- (71) Nicoventures Trading Limited
(11) AU-B-2020237372
(21) 2020237372 (22) 09.03.2020
(54) Apparatus for aerosol generating system
(51) Int. Cl.
A24F 40/51 (2020.01)
A24F 47/00 (2020.01)
H05B 6/06 (2006.01)
H05B 6/10 (2006.01)
(87) WO2020/182734
(31) 62/816,291 (32) 11.03.19 (33) US
(43) 17.09.2020
(44) 25.05.2023
(72) BLANDINO, Thomas Paul; HALLIDAY, Edward Joseph
(74) Spruson & Ferguson
-
- (71) Nicoventures Trading Limited
(11) AU-B-2020339775
(21) 2020339775 (22) 13.08.2020
(54) Aerosol provision systems
(51) Int. Cl.
A24F 40/42 (2020.01)
A24F 40/10 (2020.01)
(87) WO2021/038192
(31) 1912477.5 (32) 30.08.19 (33) GB
(43) 04.03.2021
-
- NGK Insulators, Ltd. see JGC Corporation
(21) 2017414123

Applications Accepted - Name Index cont'd

(44) 25.05.2023
 (72) BOHAM, Scott George; HUGHES, Steve
 (74) Spruson & Ferguson

(71) Nicoventures Trading Limited
 (11) AU-B-2020370825
 (21) 2020370825 (22) 23.10.2020
 (54) Battery charging
 (51) Int. Cl.
A24F 40/50 (2020.01)
A24F 40/90 (2020.01)
H02J 7/00 (2006.01)
 (87) WO2021/079139
 (31) 1915511.8 (32) 25.10.19 (33) GB
 (43) 29.04.2021
 (44) 25.05.2023
 (72) VINTOLA, Tomi; MULLIN, Martin; AN-GELL, Terry
 (74) Spruson & Ferguson

(71) NIKE Innovate C.V.
 (11) AU-B-2021204461
 (21) 2021204461 (22) 29.06.2021
 (54) Article of clothing including a substrate material and a flocking material
 (51) Int. Cl.
A41F 9/00 (2006.01)
A41D 27/10 (2006.01)
A41D 27/18 (2006.01)
 (43) 29.07.2021
 (44) 25.05.2023
 (62) 2019213322
 (72) Moore, Bruce Y.; Turner, David
 (74) Davies Collison Cave Pty Ltd

(71) Nippon Shinyaku Co., Ltd.
 (11) AU-B-2018338857
 (21) 2018338857 (22) 27.09.2018
 (54) Crystals
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/497 (2006.01)
A61P 7/00 (2006.01)
A61P 35/02 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2019/065793
 (31) 2017-187297 (32) 28.09.17 (33) JP
 (43) 04.04.2019
 (44) 25.05.2023
 (72) FUJIWARA, Toshio; BIS, Joanna; SUKUMAR, Senthil Kumar Kusalakumari
 (74) Phillips Ormonde Fitzpatrick

Nippon Yusen Kabushiki Kaisha see Idemitsu Kosan Co.,Ltd.
 (21) 2018280740

(71) Noritz Corporation
 (11) AU-B-2018200043
 (21) 2018200043 (22) 03.01.2018
 (54) REVERSE COMBUSTION TYPE COMBUSTION APPARATUS
 (51) Int. Cl.
F24H 1/00 (2006.01)

F24H 9/00 (2006.01)
 (31) 2017-000907 (32) 06.01.17 (33) JP
 (43) 26.07.2018
 (44) 25.05.2023
 (72) Matsunaga, Hironao; Kanki, Eiji
 (74) Phillips Ormonde Fitzpatrick

(71) Northwestern University
 (11) AU-B-2020203822
 (21) 2020203822 (22) 10.06.2020
 (54) PEPTIDE CONJUGATED PARTICLES
 (51) Int. Cl.
A61K 39/00 (2006.01)
 (43) 02.07.2020
 (44) 25.05.2023
 (62) 2014306603
 (72) Shea, Lonnie D.; Miller, Stephen D.; Yap, Jonathan Woon Teck; Getts, Daniel R.; McCarthy, Derrick
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Novel Structures, LLC
 (11) AU-B-2018251985
 (21) 2018251985 (22) 13.04.2018
 (54) Member-to-member laminar fuse connection
 (51) Int. Cl.
E04B 1/98 (2006.01)
E04B 1/24 (2006.01)
E04B 1/58 (2006.01)
E04H 9/02 (2006.01)
F16B 9/02 (2006.01)
 (87) WO2018/191652
 (31) 62/485,201 (32) 13.04.17 (33) US
 (43) 18.10.2018
 (44) 25.05.2023
 (72) McManus, Patrick; Puckett, Jay; Petersen, Jack
 (74) Phillips Ormonde Fitzpatrick

(71) Novozymes A/S; Puratos NV/SA
 (11) AU-B-2018222787
 (21) 2018222787 (22) 19.02.2018
 (54) Lipolytic enzyme for use in baking
 (51) Int. Cl.
A21D 8/04 (2006.01)
A21D 10/00 (2006.01)
C12N 9/20 (2006.01)
 (87) WO2018/150021
 (31) 17156925.4 (32) 20.02.17 (33) EP
 (43) 23.08.2018
 (44) 25.05.2023
 (72) Oestdal, Henrik; Landvik, Sara Maria; Oliński, Robert Piotr; Agache, Evelien; Van Winckel, Bruno; Arnaut, Filip
 (74) Spruson & Ferguson

(71) Nuctech Company Limited
 (11) AU-B-2022201279
 (21) 2022201279 (22) 24.02.2022
 (54) Shielding structure of safety inspection equipment and safety inspection channel
 (51) Int. Cl.
G01V 5/00 (2006.01)
 (43) 17.03.2022

(44) 25.05.2023
 (62) 2019299864
 (72) Hou, Hongbin; Hong, Mingzhi; Liang, Jinning; Huang, Qingping; Jin, Xin
 (74) FPA Patent Attorneys Pty Ltd

(71) Nuovo Pignone Tecnologie - S.r.l.
 (11) AU-B-2020261165
 (21) 2020261165 (22) 20.04.2020
 (54) Sensor arrangement and method for measuring fouling and/or erosion, and machine monitoring fouling and/or erosion
 (51) Int. Cl.
G01N 29/036 (2006.01)
G01N 17/00 (2006.01)
G01N 17/04 (2006.01)
G01N 29/12 (2006.01)
G01N 29/22 (2006.01)
G01N 29/24 (2006.01)
G01N 29/30 (2006.01)
G01N 29/44 (2006.01)

(87) WO2020/216469
 (31) 102019000006274 (32) 23.04.19 (33) IT
 (43) 29.10.2020
 (44) 25.05.2023
 (72) MOCHI, Gianni; TRALLORI, Paolo; TEMPESTINI, Massimiliano; STRINGANO, Giuseppe; BETTI, Alessandro
 (74) Phillips Ormonde Fitzpatrick

(71) Nuovo Pignone Tecnologie Srl
 (11) AU-B-2017279641
 (21) 2017279641 (22) 20.12.2017
 (54) PLANT MODULE WITH SENSORS ARRANGEMENT
 (51) Int. Cl.
F01D 25/28 (2006.01)
F01D 25/04 (2006.01)
F16M 1/00 (2006.01)
F16M 3/00 (2006.01)
G01M 1/00 (2006.01)
G01M 7/00 (2006.01)
 (31) 102016000130230 (32) 22.12.16 (33) IT
 (43) 12.07.2018
 (44) 25.05.2023
 (72) Giancotti, Marco; Biondi, Roberto; Ntibarikure, Laurent; Mazzarello, Stefano; Fattori, Stefano
 (74) Phillips Ormonde Fitzpatrick

NYK Trading Corporation see Idemitsu Kosan Co.,Ltd.
 (21) 2018280740

(71) OCTAL SAOC Fzc, Sultanate of Oman
 (11) AU-B-2022202642
 (21) 2022202642 (22) 21.04.2022
 (54) Process for reclamation of polyester by reactor addition
 (51) Int. Cl.
B29B 17/00 (2006.01)
B29B 17/04 (2006.01)
C12P 7/44 (2006.01)
 (43) 12.05.2022

Applications Accepted - Name Index cont'd

(44) 25.05.2023
 (62) 2020279908
 (72) JOSHI, Tarun; SIDDIQUI, Muteeb; HAARMANN, Klaus; BRADNAM, Jerry; BROWN, Sean; RAZEEM, Mohammed; BARENBERG, William J.; BARAKAT, Nicholas P.
 (74) Spruson & Ferguson

(71) Ojjo, Inc.
 (11) AU-B-2019334883
 (21) 2019334883 (22) 03.09.2019
 (54) Optimized truss foundations, adapters for optimized truss foundations, and related systems and methods
 (51) Int. Cl.
H02S 20/30 (2014.01)
H02S 20/10 (2014.01)
H02S 30/10 (2014.01)
 (87) WO2020/051104
 (31) 62/727,456 (32) 05.09.18 (33) US
 62/745,188 12.10.18 US
 62/777,690 10.12.18 US
 62/796,020 23.01.19 US
 16/413,603 16.05.19 US
 (43) 12.03.2020
 (44) 25.05.2023
 (72) WEST, Jack; MAR, David; ALMY, Charles; HUDSON, Tyrus; KARKHECK, Johann; PESCE, Kathryn
 (74) LAMINAR IP PTY LTD

(71) OMS INVESTMENTS, INC.
 (11) AU-B-2021200881
 (21) 2021200881 (22) 11.02.2021
 (54) POWERED HAND-HELD SPREADER
 (51) Int. Cl.
A01C 7/02 (2006.01)
A01C 15/02 (2006.01)
 (43) 04.03.2021
 (44) 25.05.2023
 (62) 2016307928
 (72) Hsu, Paul E.; Havlovitz, Paul M.; Berger, Ryan R.; Cienas, Chris W.; Wisniewski, Daniel; Hertrich, Johannes
 (74) AJ PARK

(71) OPENM INC.
 (11) AU-B-2021202336
 (21) 2021202336 (22) 19.04.2021
 (54) THERMOPLASTIC CAST
 (51) Int. Cl.
A61F 5/05 (2006.01)
A61F 5/01 (2006.01)
A61F 13/04 (2006.01)
A61L 15/07 (2006.01)
 (43) 13.05.2021
 (44) 25.05.2023
 (62) 2016303877
 (72) PARK, Jong Chil
 (74) AJ PARK

(71) Orient Pharma Co., Ltd.
 (11) AU-B-2017292791
 (21) 2017292791 (22) 05.07.2017
 (54) Oral dosage form with drug composition, barrier layer and drug layer

(51) Int. Cl.
A61K 9/48 (2006.01)
A61K 9/52 (2006.01)
A61K 9/56 (2006.01)
A61K 31/4458 (2006.01)
A61K 47/14 (2006.01)
A61K 47/26 (2006.01)
A61K 47/32 (2006.01)
A61K 47/38 (2006.01)
 (87) WO2018/009566

(31) 62/359,111 (32) 06.07.16 (33) US
 (43) 11.01.2018
 (44) 25.05.2023
 (72) Yum, Su II; Chao, Wendy; Su, Huey-Ching; Chen, Yen-Fei; Chiang, Chin-Chih
 (74) Spruson & Ferguson

(71) Outokumpu Oyj
 (11) AU-B-2017380882
 (21) 2017380882 (22) 14.12.2017
 (54) Method for manufacturing a weldable metal-polymer multilayer composite
 (51) Int. Cl.
B32B 7/04 (2006.01)
B32B 3/28 (2006.01)
B32B 15/04 (2006.01)
B32B 15/08 (2006.01)
B32B 15/18 (2006.01)
B32B 15/20 (2006.01)
B32B 27/38 (2006.01)
B32B 37/00 (2006.01)
B32B 37/04 (2006.01)
 (87) WO2018/114606

(31) 16206337.4 (32) 22.12.16 (33) EP
 (43) 28.06.2018
 (44) 25.05.2023
 (72) Ninnemann, Philip; Hündgen, Thomas; Fröhlich, Thomas; Lindner, Stefan
 (74) AJ PARK

(71) Parker-Hannifin Corporation
 (11) AU-B-2018221436
 (21) 2018221436 (22) 13.02.2018
 (54) Filter media packs, methods of making, and ultrasonic cutting or welding
 (51) Int. Cl.
B01D 46/52 (2006.01)
B01D 39/14 (2006.01)
 (87) WO2018/152090
 (31) 62/459,990 (32) 16.02.17 (33) US
 (43) 23.08.2018
 (44) 25.05.2023
 (72) Tate, Jason LaMarr; Calcaterra, Farrell F.; Green, Thomas B.; Wick, Charles R.
 (74) Spruson & Ferguson

(71) PayPal, Inc.
 (11) AU-B-2019419399
 (21) 2019419399 (22) 30.12.2019
 (54) Risk management system interface
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 40/00 (2012.01)
G06Q 40/06 (2012.01)
G06Q 40/08 (2012.01)
G07F 19/00 (2006.01)
 (87) WO2020/142410
 (31) 16/237,560 (32) 31.12.18 (33) US

(43) 09.07.2020
 (44) 25.05.2023
 (72) MAKHIJA, Arthi Rajan; DESHMUKH, Neeti; JASTREBSKI, Grahame Andrew; SEN, Souradeep
 (74) FPA Patent Attorneys Pty Ltd

(71) Peptron, Inc.
 (11) AU-B-2020281130
 (21) 2020281130 (22) 04.12.2020
 (54) Antibody binding specifically to MUC1 and use thereof
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/00 (2006.01)
C12N 5/16 (2006.01)
G01N 33/574 (2006.01)
 (43) 07.01.2021
 (44) 25.05.2023
 (62) 2018238165
 (72) Moon, Kyung Duk; Choi, Ho Il
 (74) FB Rice Pty Ltd

(71) President and Fellows of Harvard College
 (11) AU-B-2017257624
 (21) 2017257624 (22) 25.04.2017
 (54) Hybridization chain reaction methods for in situ molecular detection
 (51) Int. Cl.
C12Q 1/68 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12N 15/115 (2010.01)
 (87) WO2017/189525

(31) 62/326,959 (32) 25.04.16 (33) US
 (43) 02.11.2017
 (44) 25.05.2023
 (72) Daugharthy, Evan R.; Church, George M.
 (74) Davies Collison Cave Pty Ltd

(71) Prolacta Bioscience, Inc.
 (11) AU-B-2021225228
 (21) 2021225228 (22) 03.09.2021
 (54) Human milk products useful in pre- and post-operative care
 (51) Int. Cl.
A23C 9/20 (2006.01)
A23C 9/00 (2006.01)
A23C 9/152 (2006.01)
 (43) 30.09.2021
 (44) 25.05.2023
 (62) 2016381834
 (72) Elster, Scott; Fournell, Joseph
 (74) Allens Patent & Trade Mark Attorneys

Puratos NV/SA see Novozymes A/S
 (21) 2018222787

Pusan National University Industry-University Cooperation Foundation see LG Electronics Inc.
 (21) 2019426778

Applications Accepted - Name Index cont'd

(71) Qingdao Haier Refrigerator Co., Ltd;
Haier Smart Home Co., Ltd.
(11) AU-B-2020317147
(21) 2020317147 (22) 15.01.2020
(54) Hinge assembly having decorative
sheet, and refrigerator having hinge as-
sembly
(51) Int. Cl.
E05D 7/081 (2006.01)
F25D 23/02 (2006.01)
(87) WO2021/012656
(31) 201910666787.8 (32) 23.07.19 (33) CN
201910667504.1 23.07.19 CN
(43) 28.01.2021
(44) 25.05.2023
(72) XIA, Enpin; ZHANG, Hao; ZHU, Xiaob-
ing
(74) Spruson & Ferguson

(71) Qingdao Haier Refrigerator Co., Ltd;
Haier Smart Home Co., Ltd.
(11) AU-B-2020319114
(21) 2020319114 (22) 15.01.2020
(54) Hinge assembly having movable plate,
and refrigerator having hinge assembly
(51) Int. Cl.
E05D 7/081 (2006.01)
F25D 23/02 (2006.01)
(87) WO2021/012657
(31) 201910665940.5 (32) 23.07.19 (33) CN
201910666689.4 23.07.19 CN
201910667529.1 23.07.19 CN
201910666717.2 23.07.19 CN
(43) 28.01.2021
(44) 25.05.2023
(72) XIA, Enpin; LI, Jiaming; ZHANG, Hao
(74) Spruson & Ferguson

(71) Qualcomm Incorporated
(11) AU-B-2018400800
(21) 2018400800 (22) 20.12.2018
(54) Aperiodic tracking reference signal
(51) Int. Cl.
H04L 5/00 (2006.01)
(87) WO2019/139769
(31) 16/225,941 (32) 19.12.18 (33) US
62/615,063 09.01.18 US
(43) 18.07.2019
(44) 25.05.2023
(72) LEE, Heechoon; ANG, Peter Pui Lok;
SUN, Jing; LUO, Tao; GAAL, Peter;
CHEN, Wanshi
(74) Madderns Pty Ltd

(71) R.I.P., LLC
(11) AU-B-2017357822
(21) 2017357822 (22) 11.11.2017
(54) Tongue restraining oral appliance
(51) Int. Cl.
A61F 5/56 (2006.01)
(87) WO2018/089862
(31) 62/421,172 (32) 11.11.16 (33) US
(43) 17.05.2018
(44) 25.05.2023
(72) Veis, Robin; Christian, John
(74) Madderns Pty Ltd

(71) Randox Laboratories Ltd; Randox Teor-
anta
(11) AU-B-2016355117
(21) 2016355117 (22) 18.11.2016
(54) Improvements relating to substrates for
the attachment of molecules
(51) Int. Cl.
G01N 33/543 (2006.01)
(87) WO2017/085509
(31) 1520341.7 (32) 18.11.15 (33) GB
(43) 26.05.2017
(44) 25.05.2023
(72) Fitzgerald, Peter; Lamont, John; Mc-
Connell, Ivan; Benchikh, Elouard; Up-
adhyay, Deepesh; Richardson, Ciaran
(74) Madderns Pty Ltd

**Randox Teoranta see Randox Laboratories
Ltd**
(21) 2016355117

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2017228293
(21) 2017228293 (22) 27.02.2017
(54) Rodents having a humanized Tmprss
gene
(51) Int. Cl.
A01K 67/027 (2006.01)
C12N 9/64 (2006.01)
(87) WO2017/151453
(31) 62/301,023 (32) 29.02.16 (33) US
(43) 08.09.2017
(44) 25.05.2023
(72) Purcell Ngambo, Lisa; Mujica, Alexan-
der O.; Tang, Yajun
(74) FB Rice Pty Ltd

(71) RESC, LTD.
(11) AU-B-2019292101
(21) 2019292101 (22) 26.06.2019
(54) Battery management system
(51) Int. Cl.
H02J 7/00 (2006.01)
B60L 53/62 (2019.01)
B60L 53/66 (2019.01)
B60L 53/80 (2019.01)
B60L 58/16 (2019.01)
(87) WO2020/004509
(31) 2018-124979 (32) 29.06.18 (33) JP
(43) 02.01.2020
(44) 25.05.2023
(72) SUZUKI, Daisuke
(74) LAMINAR IP PTY LTD

(71) Rhino Floats Pty Ltd
(11) AU-B-2017341672
(21) 2017341672 (22) 12.10.2017
(54) Concreting tools
(51) Int. Cl.
E04F 21/24 (2006.01)
E01C 19/34 (2006.01)
E04G 21/08 (2006.01)
E04G 21/10 (2006.01)
(87) WO2018/068091
(31) 2016904132 (32) 12.10.16 (33) AU

(43) 19.04.2018
(44) 25.05.2023
(72) Coughlan, Michael Joseph
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

(71) Richter Gedeon Nyrt.
(11) AU-B-2018385724
(21) 2018385724 (22) 14.12.2018
(54) Triazolobenzazepines as vasopressin
V1a receptor antagonists
(51) Int. Cl.
C07D 487/14 (2006.01)
A61K 31/55 (2006.01)
A61P 25/00 (2006.01)
A61P 25/24 (2006.01)
C07D 223/06 (2006.01)
C07D 223/10 (2006.01)
C07D 487/04 (2006.01)

(87) WO2019/116324
(31) P1700521 (32) 15.12.17 (33) HU
(43) 20.06.2019
(44) 25.05.2023
(72) BASKA, Ferenc; BOZÓ, Éva; BATA,
Imre; SZONDINÉ KORDÁS, Krisztina;
VUKICS, Krisztina
(74) Phillips Ormonde Fitzpatrick

(71) RION CO., LTD.
(11) AU-B-2017204828
(21) 2017204828 (22) 13.07.2017
(54) Manufacturing device of nerve conduits
(51) Int. Cl.
A61B 17/11 (2006.01)
(31) 10-2017-0052372 (32) 24.04.17 (33) KR
(43) 08.11.2018
(44) 25.05.2023
(72) PARK, Ki Woong; CHUNG, Ku Chan;
HYUN, Jung Keun; KIM, Jong Wan
(74) Griffith Hack

(71) Rio Tinto Alcan International Limited
(11) AU-B-2018213430
(21) 2018213430 (22) 22.01.2018
(54) Device for supplying alumina to an
electrolytic cell
(51) Int. Cl.
C25C 3/14 (2006.01)
(87) WO2018/137025
(31) 17/00067 (32) 24.01.17 (33) FR
(43) 02.08.2018
(44) 25.05.2023
(72) Renaudier, Steeve; Becasse,
Sébastien; Brun, Frédéric; Cote,
Patrice; Figue, Jean-Pierre
(74) Spruson & Ferguson

(71) S&C Electric Company
(11) AU-B-2022203251
(21) 2022203251 (22) 16.05.2022
(54) Dropout recloser
(51) Int. Cl.
H01H 33/666 (2006.01)
H01H 1/00 (2006.01)
H01H 75/04 (2006.01)
(43) 02.06.2022

Applications Accepted - Name Index cont'd

- (44) 25.05.2023
 (62) 2020260483
 (72) MONTENEGRO, Alejandro; SMITH, Richard G.; MONTANTE, Jorge; ROSS, Michael
 (74) Spruson & Ferguson
-
- (71) Saint-Gobain Glass France
 (11) AU-B-2018306367
 (21) 2018306367 (22) 23.07.2018
 (54) Hybrid polymer for visco-elastic plastic spacer
 (51) Int. Cl.
 B32B 27/08 (2006.01)
 B32B 27/30 (2006.01)
 B32B 27/36 (2006.01)
 (87) WO2019/020923
 (31) 1757020 (32) 24.07.17 (33) FR
 (43) 31.01.2019
 (44) 25.05.2023
 (72) BOUILLET, Fabien; SHACKLEFORD, David; REBUFA, Jocelyn
 (74) Griffith Hack
-
- (71) Sami Labs Limited
 (11) AU-B-2016358297
 (21) 2016358297 (22) 07.01.2016
 (54) Process for the therapeutic management of diarrhea predominant irritable bowel syndrome using Bacillus Coagulans SBC37-01, MTCC 5856
 (51) Int. Cl.
 A61K 35/742 (2015.01)
 (87) WO2017/119883
 (43) 27.07.2017
 (44) 25.05.2023
 (72) Majeed, Muhammed; Nagabhushanam, Kalyanam; Vaidyanathan, Priti; Arumugam, Sivakumar; Karri, Suresh; Sankaran, Natarajan
 (74) AJ PARK
-
- (71) Sandvik Mining and Construction Oy
 (11) AU-B-2018203844
 (21) 2018203844 (22) 31.05.2018
 (54) GRIPPING DEVICE AND METHOD OF GRIPPING DRILLING TOOLS
 (51) Int. Cl.
 E21B 19/20 (2006.01)
 E21B 17/04 (2006.01)
 E21B 19/18 (2006.01)
 (31) EP17175451.8 (32) 12.06.17 (33) EP
 (43) 03.01.2019
 (44) 25.05.2023
 (72) Järventausta, Sami; Similä, Jukka
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Sanofi
 (11) AU-B-2019214358
 (21) 2019214358 (22) 30.01.2019
 (54) Modified lipidated Relaxin B chain peptides and their therapeutic use
 (51) Int. Cl.
 C07K 14/64 (2006.01)
 A61K 38/00 (2006.01)
 (87) WO2019/149782
 (31) 18305094.7 (32) 31.01.18 (33) EP

- (43) 08.08.2019
 (44) 25.05.2023
 (72) DUCLOS, Olivier; ILLIANO, Stéphane; MALLART, Sergio; MINO-LETTI-HOCHEPIED, Claire; BIANCHI, Elisabetta; INGENITO, Raffaele; MAGOTTI, Paola; SANTOPRETE, Alessia
 (74) Griffith Hack
-
- (71) Sanofi
 (11) AU-B-2021225215
 (21) 2021225215 (22) 02.09.2021
 (54) 6,7-dihydro-5H-benzo[7]annulene derivatives as estrogen receptor modulators
 (51) Int. Cl.
 C07D 403/12 (2006.01)
 A61K 31/40 (2006.01)
 A61K 31/4025 (2006.01)
 A61P 35/00 (2006.01)
 C07D 207/12 (2006.01)
 C07D 401/12 (2006.01)
 C07D 405/12 (2006.01)
 C07D 413/12 (2006.01)
 C07D 417/12 (2006.01)
 C07D 471/04 (2006.01)
 (43) 30.09.2021
 (44) 25.05.2023
 (62) 2017221083
 (72) Bouaboula, Monsif; Brollo, Maurice; Certal, Victor; El-Ahmad, Yousef; Filoche-Rommé, Bruno; Halley, Frank; McCort, Gary; Schio, Laurent; Tabart, Michel; Terrier, Corinne; Thompson, Fabienne
 (74) Griffith Hack

Sarepta Therapeutics, Inc. see Murdoch University
 (21) 2020204409

- (71) Schneider Electric USA, Inc.
 (11) AU-B-2018211266
 (21) 2018211266 (22) 01.08.2018
 (54) Differential Current Sensing Bussing Method
 (51) Int. Cl.
 H01H 83/02 (2006.01)
 (31) 15/672,762 (32) 09.08.17 (33) US
 (43) 28.02.2019
 (44) 25.05.2023
 (72) FLEEGE, Dennis W.; MITTELSTADT, Chad; GASS, Randall J.; VANWAART, Douglas P.; POTRATZ, Jason
 (74) WRAYS PTY LTD

- (71) Scott & White Healthcare
 (11) AU-B-2021203169
 (21) 2021203169 (22) 18.05.2021
 (54) METHODS AND COMPOSITIONS BASED ON DIPHTHERIA TOXIN-INTERLEUKIN-3 CONJUGATES
 (51) Int. Cl.
 A61K 38/19 (2006.01)
 (43) 10.06.2021

- (44) 25.05.2023
 (62) 2019210667
 (72) Frankel, Arthur E.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Seres Therapeutics, Inc.
 (11) AU-B-2021200287
 (21) 2021200287 (22) 18.01.2021
 (54) SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS OF PRODUCTION AND USE THEREOF
 (51) Int. Cl.
 A61K 35/742 (2015.01)
 A23L 33/135 (2016.01)
 A61K 35/00 (2006.01)
 A61K 35/744 (2015.01)
 A61K 35/745 (2015.01)
 (43) 18.03.2021
 (44) 25.05.2023
 (62) 2014352643
 (72) Henn, Matthew R.; Litcofsky, Kevin Daniel; D'Onofrio, Anthony Mario; Ohsumi, Toshiro K.; McKenzie, Mary-Jane Lombardo; Von Maltzahn, Geoffrey; Cook, David N.; Berry, David Arthur; Afeyan, Noubar B.; Aunins, John Grant
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Shanghai Dianba New Energy Technology Co., Ltd.; Aulton New Energy Automotive Technology Group
 (11) AU-B-2018396985
 (21) 2018396985 (22) 29.12.2018
 (54) Battery holder, power transfer device, electric vehicle and installation method for electric vehicle
 (51) Int. Cl.
 H01M 50/20 (2021.01)
 H01M 50/204 (2021.01)
 (87) WO2019/129285
 (31) 201711482966.3 (32) 29.12.17 (33) CN
 201711486896.9 29.12.17 CN
 (43) 04.07.2019
 (44) 25.05.2023
 (72) ZHANG, Jianping; HUANG, Chunhua; LAN, Zhibo
 (74) Adams Pluck
-
- Shanghai Hengrui Pharmaceutical Co., Ltd. see Suzhou Suncadia Biopharmaceuticals Co., Ltd.**
 (21) 2016357901
-
- (71) Shanghai Zhimeng Biopharma, Inc.
 (11) AU-B-2021319662
 (21) 2021319662 (22) 05.08.2021
 (54) Tetrahydroisoquinoline compound as potassium channel modulator and preparation and application thereof
 (51) Int. Cl.
 C07D 217/04 (2006.01)
 A61K 31/4375 (2006.01)
 A61K 31/472 (2006.01)
 A61K 31/4725 (2006.01)
 A61P 25/04 (2006.01)
 A61P 25/06 (2006.01)

Applications Accepted - Name Index cont'd

A61P 25/08 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
A61P 25/32 (2006.01)
A61P 25/36 (2006.01)
A61P 27/16 (2006.01)
A61P 29/00 (2006.01)
C07D 401/04 (2006.01)
C07D 409/04 (2006.01)
C07D 471/04 (2006.01)

(87) WO2022/028548
(31) 202010790306.7 (32) 07.08.20 (33) CN
(43) 10.02.2022
(44) 25.05.2023
(72) LIANG, Bo; LIU, Gang; CHEN, Huanming
(74) FPA Patent Attorneys Pty Ltd

(71) Sharkninja Operating LLC
(11) AU-B-2021201648
(21) 2021201648 (22) 16.03.2021
(54) SURFACE TREATMENT APPARATUS AND METHODS
(51) Int. Cl.
A47L 13/22 (2006.01)
A47L 13/20 (2006.01)
(43) 08.04.2021
(44) 25.05.2023
(62) 2016268418
(72) Vrdoljak, Ognjen; Innes, Dan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Sheng Cao
(11) AU-B-2019430369
(21) 2019430369 (22) 16.08.2019
(54) VRDS 4D medical image-based vein Ai endoscopic analysis method and product
(51) Int. Cl.
G06T 7/11 (2017.01)
(87) WO2020/168698
(31) 201910132383.0 (32) 22.02.19 (33) CN
(43) 27.08.2020
(44) 25.05.2023
(72) LEE, Stewart Ping; LEE, David Wei
(74) Remarkable IP

(71) Shenzhen Shokz Co., Ltd.
(11) AU-B-2020350921
(21) 2020350921 (22) 04.08.2020
(54) ACOUSTIC OUTPUT APPARATUS
(51) Int. Cl.
H04R 9/06 (2006.01)
(87) WO2021/052046
(31) 201910888762.2 (32) 19.09.19 (33) CN
201910888067.6 19.09.19 CN
(43) 25.03.2021
(44) 25.05.2023
(72) ZHANG, Lei; FU, Junjiang; LIAO, Fengyun; QI, Xin
(74) Madderns Pty Ltd

(71) Shin-Etsu Chemical Co., Ltd.
(11) AU-B-2018236758
(21) 2018236758 (22) 26.09.2018

(54) Deodorizing/antibacterial/antifungal agent, method of preparation thereof, and member having deodorizing/antibacterial/antifungal agent on surface
(51) Int. Cl.
C09D 5/14 (2006.01)
A61L 9/00 (2006.01)
C01G 23/053 (2006.01)
C09D 1/00 (2006.01)
(31) 2017-190160 (32) 29.09.17 (33) JP
(43) 18.04.2019
(44) 25.05.2023
(72) Furudate, Manabu; Inoue, Tomohiro
(74) Davies Collison Cave Pty Ltd

(71) Shionogi & Co., Ltd.
(11) AU-B-2019259686
(21) 2019259686 (22) 23.04.2019
(54) Solid formulation having excellent stability
(51) Int. Cl.
A61K 31/53 (2006.01)
A61K 9/20 (2006.01)
A61K 47/02 (2006.01)
A61K 47/04 (2006.01)
A61K 47/14 (2017.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61K 47/38 (2006.01)
A61P 31/16 (2006.01)
(87) WO2019/208540
(31) 2018-083006 (32) 24.04.18 (33) JP
(43) 31.10.2019
(44) 25.05.2023
(72) MIZUTANI, Naoya; MORIMOTO, Masayuki; OKABE, Maki; ITO, Masaaki; KIMURA, Go
(74) Davies Collison Cave Pty Ltd

(71) Sico Incorporated
(11) AU-B-2018279847
(21) 2018279847 (22) 08.06.2018
(54) Portable stage system
(51) Int. Cl.
E04H 3/28 (2006.01)
E04F 15/024 (2006.01)
(87) WO2018/227141
(31) 62/517,249 (32) 09.06.17 (33) US
(43) 13.12.2018
(44) 25.05.2023
(72) Dickey, Christopher C.; Bures, Joseph A.; Goudreau, Paul; Forte, Ian; Smith, Andrew
(74) FB Rice Pty Ltd

(71) Siemens Gamesa Renewable Energy A/S
(11) AU-B-2020238502
(21) 2020238502 (22) 09.03.2020
(54) Method for creating a transition from an edge of an add-on part mounted on the outer surface of a rotor blade
(51) Int. Cl.
F03D 1/06 (2006.01)
(87) WO2020/182763
(31) 19161709.1 (32) 08.03.19 (33) EP
(43) 17.09.2020

(71) Snap-on Incorporated
(11) AU-B-2021218075
(21) 2021218075 (22) 18.08.2021
(54) PCB WITH INTEGRATED SWITCHES
(51) Int. Cl.
H05K 7/02 (2006.01)
H02K 5/04 (2006.01)
H02K 7/14 (2006.01)
(31) 17/003,440 (32) 26.08.20 (33) US
(43) 17.03.2022

(44) 25.05.2023
(72) LOHSE, Hartwig; RAMANUJAM, Giridhar; DI GENNARO, Ane Kold
(74) Spruson & Ferguson

(71) Silicon Quantum Computing Pty Ltd
(11) AU-B-2019262099
(21) 2019262099 (22) 02.05.2019
(54) A method for selective incorporation of dopant atoms in a semiconductive surface
(51) Int. Cl.
B82Y 10/00 (2011.01)
B82Y 30/00 (2011.01)
G01Q 80/00 (2010.01)
G06N 10/00 (2019.01)
H01L 21/18 (2006.01)
H01L 29/02 (2006.01)
(87) WO2019/210370
(31) 2018901480 (32) 02.05.18 (33) AU
(43) 07.11.2019
(44) 25.05.2023
(72) SIMMONS, Michelle; KEIZER, Joris
(74) Allens Patent & Trade Mark Attorneys

(71) Smartflex Technology Pte Ltd
(11) AU-B-2021321929
(21) 2021321929 (22) 12.07.2021
(54) Smart cards having LED and methods for fabrication thereof
(51) Int. Cl.
G06K 19/077 (2006.01)
(87) WO2022/031224
(31) 63/061,646 (32) 05.08.20 (33) US
(43) 10.02.2022
(44) 25.05.2023
(72) NG, Eng Seng; PANG, Sze Yong; KAILASAM, Gunenthiran
(74) FB Rice Pty Ltd

(71) Smartmart, Inc.
(11) AU-B-2018230413
(21) 2018230413 (22) 08.03.2018
(54) Automated retail facility
(51) Int. Cl.
G07F 11/58 (2006.01)
G07F 11/00 (2006.01)
(87) WO2018/165444
(31) 15/915,684 (32) 08.03.18 (33) US
62/469,008 09.03.17 US
(43) 13.09.2018
(44) 25.05.2023
(72) Rivalto, Michael A.; Fisher, Jason
(74) Golja Haines & Friend

(71) Snap-on Incorporated
(11) AU-B-2021218075
(21) 2021218075 (22) 18.08.2021
(54) PCB WITH INTEGRATED SWITCHES
(51) Int. Cl.
H05K 7/02 (2006.01)
H02K 5/04 (2006.01)
H02K 7/14 (2006.01)
(31) 17/003,440 (32) 26.08.20 (33) US
(43) 17.03.2022

Applications Accepted - Name Index cont'd

(44) 25.05.2023
 (72) GENZ, Jason; RAJZER, Michael T.;
 BROUWERS, Craig; BEER, Joshua M.
 (74) Griffith Hack

(71) Snpshot Trustee Limited
 (11) AU-B-2017243976
 (21) 2017243976 (22) 31.03.2017
 (54) Apparatus and methods for sampling
 (51) Int. Cl.
 A01K 11/00 (2006.01)
 A61B 10/02 (2006.01)
 G01N 1/02 (2006.01)

(87) WO2017/168374
 (31) 725831 (32) 02.11.16 (33) NZ
 718586 31.03.16 NZ
 725097 10.10.16 NZ
 (43) 05.10.2017
 (44) 25.05.2023
 (72) Bladen, Rory; Bladen, Roy Victor; Gard-
 ner, Michael Stuart
 (74) AJ PARK

(71) Socomec
 (11) AU-B-2020230886
 (21) 2020230886 (22) 26.02.2020
 (54) Energy recovery device on at least one
 power conductor and method for manu-
 facturing the recovery device

(51) Int. Cl.
 H01F 3/06 (2006.01)
 H01F 38/14 (2006.01)
 H01F 38/30 (2006.01)
 H02J 50/10 (2016.01)
 (87) WO2020/178084
 (31) FR1902317 (32) 07.03.19 (33) FR
 (43) 10.09.2020
 (44) 25.05.2023
 (72) GAUTARD, Dominique; SAVE, Thierry
 (74) James & Wells Intellectual Property

ST. JUDE CHILDREN'S RESEARCH HOS-
 PITAL, INC. see NATIONAL UNIVERSITY
 OF SINGAPORE
 (21) 2021203276

(71) Staten Biotechnology B.V.
 (11) AU-B-2018361957
 (21) 2018361957 (22) 31.10.2018
 (54) Anti-ApoC3 antibodies and methods of
 use thereof

(51) Int. Cl.
 C07K 16/18 (2006.01)
 A61K 39/00 (2006.01)
 (87) WO2019/087115
 (31) 62/579,449 (32) 31.10.17 (33) US
 (43) 09.05.2019
 (44) 25.05.2023
 (72) DASILVA-JARDINE, Paul; DE HAARD,
 Hans
 (74) Spruson & Ferguson

(71) STRYKER EUROPEAN OPERATIONS
 LIMITED
 (11) AU-B-2021209349
 (21) 2021209349 (22) 30.07.2021

(54) Methods, systems and devices for pre-
 operatively planned shoulder surgery
 guides and implants

(51) Int. Cl.
 A61B 17/17 (2006.01)
 A61B 34/10 (2016.01)

(43) 26.08.2021
 (44) 25.05.2023
 (62) 2019236759
 (72) CHAOUI, Jean; WALCH, Gilles
 (74) Griffith Hack

(71) STRYKER EUROPEAN OPERATIONS
 LIMITED

(11) AU-B-2021290367
 (21) 2021290367 (22) 24.12.2021
 (54) Pre-operatively planned humeral im-
 plant and planning method

(51) Int. Cl.
 A61F 2/40 (2006.01)
 A61F 2/30 (2006.01)
 A61F 2/46 (2006.01)
 B29C 67/00 (2017.01)

(43) 03.02.2022

(44) 25.05.2023

(62) 2017253113

(72) BALL, Robert

(74) FB Rice Pty Ltd

(71) Sturm Ruger & Company, Inc.

(11) AU-B-2019419351
 (21) 2019419351 (22) 11.12.2019
 (54) Interrupted semi-automatic action for
 firearms

(51) Int. Cl.
 F41A 3/72 (2006.01)
 F41A 3/42 (2006.01)
 F41A 3/70 (2006.01)
 F41A 17/42 (2006.01)
 F41A 17/74 (2006.01)
 F41A 19/00 (2006.01)

(87) WO2020/142170
 (31) 62/778,070 (32) 11.12.18 (33) US
 (43) 09.07.2020
 (44) 25.05.2023
 (72) BARRETT, Jonathan; MATHER,
 Jonathan, Philip
 (74) Spruson & Ferguson

(71) Subdomain, LLC; Arcellx, Inc
 (11) AU-B-2021200810
 (21) 2021200810 (22) 09.02.2021
 (54) De novo binding domain containing
 polypeptides and uses thereof

(51) Int. Cl.
 C07K 5/00 (2006.01)
 A61K 38/00 (2006.01)
 A61K 38/10 (2006.01)
 A61K 38/16 (2006.01)
 C07K 7/00 (2006.01)
 C07K 16/00 (2006.01)
 C40B 40/10 (2006.01)

(43) 04.03.2021

(44) 25.05.2023

(62) 2016246426

(72) LAFLEUR, David William; HILBERT,
 David M.

(74) Spruson & Ferguson

(71) Suntory Holdings Limited

(11) AU-B-2018232270
 (21) 2018232270 (22) 06.03.2018
 (54) Aseptic filling bottle

(51) Int. Cl.
 B65D 1/02 (2006.01)

(87) WO2018/164111
 (31) 2017-043159 (32) 07.03.17 (33) JP
 (43) 13.09.2018
 (44) 25.05.2023
 (72) Kitagaki, Ayumu; Ito, Shinya; Akiyama,
 Takashi
 (74) Griffith Hack

(71) Suzhou Suncadia Biopharmaceuticals
 Co., Ltd.; Jiangsu Hengrui Medicine
 Co., Ltd.; Shanghai Hengrui Pharma-
 ceutical Co., Ltd.

(11) AU-B-2016357901
 (21) 2016357901 (22) 02.11.2016
 (54) PD-L1 ANTIBODY, ANTIGEN-BINDING
 FRAGMENT THEREOF AND MEDIC-
 AL APPLICATION THEREOF

(51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C12N 15/13 (2006.01)

(87) WO2017/084495
 (31) 201510788907.3 (32) 17.11.15 (33) CN
 (43) 26.05.2017
 (44) 25.05.2023
 (72) Qu, Xiangdong; Hu, Qiyue; Xu, Shaoyu;
 Cui, Dongbing; Jin, Houcong; Tao,
 Weikang; Zhang, Lianshan; Cao,
 Guoqing; Sun, Piaoyang
 (74) Davies Collison Cave Pty Ltd

(71) Suzuki Manufacturing, Ltd.

(11) AU-B-2018320809
 (21) 2018320809 (22) 24.04.2018
 (54) Thread feeding device of decorative
 stitch sewing machine

(51) Int. Cl.
 D05B 45/00 (2006.01)

(87) WO2019/038991
 (31) 2017-159251 (32) 22.08.17 (33) JP
 (43) 28.02.2019
 (44) 25.05.2023
 (72) SUZUKI, Mitsuharu; SAKUMA, Tohru
 (74) HENRY HUGHES IP LTD

(71) Targus International LLC

(11) AU-B-2022204650
 (21) 2022204650 (22) 29.06.2022
 (54) Systems, methods and devices for re-
 mote power management and discov-
 ery

(51) Int. Cl.
 H02J 13/00 (2006.01)

(43) 21.07.2022

Applications Accepted - Name Index cont'd

(44) 25.05.2023
 (62) 2018302723
 (72) DECAMP, Ronald; TSANG, Dan; MAK, David Kai Bong; DALE, Paul; TURNER, Jay
 (74) Spruson & Ferguson

(71) Tecan Trading AG
 (11) AU-B-2017202224
 (21) 2017202224 (22) 04.04.2017
 (54) AUTOMATED SYSTEM FOR MAINTENANCE AND DIFFERENTIATION OF PLURIPOTENT STEM CELLS
 (51) Int. Cl.
 C12M 1/36 (2006.01)
 C12M 1/22 (2006.01)
 C12M 3/00 (2006.01)

(43) 18.10.2018
 (44) 25.05.2023
 (72) Pebay, Alice; Crombie, Duncan; Hewitt, Alex; Liang, Helena; Wong, Raymond; Daniszewski, Maciej; Zalivani, Marco
 (74) Phillips Ormonde Fitzpatrick

(71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-B-2020206899
 (21) 2020206899 (22) 03.01.2020
 (54) Method and apparatus for two-step random access procedure
 (51) Int. Cl.
 H04W 72/04 (2009.01)
 (87) WO2020/143549
 (31) PCT/ CN2019/070625 (32) 07.01.19 (33) CN
 (43) 16.07.2020
 (44) 25.05.2023
 (72) LIN, Zhipeng
 (74) AJ PARK

(71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-B-2021201944
 (21) 2021201944 (22) 29.03.2021
 (54) PT-RS configuration depending on scheduling parameters
 (51) Int. Cl.
 H04L 1/00 (2006.01)
 H04L 5/00 (2006.01)
 H04L 27/00 (2006.01)
 (43) 29.04.2021
 (44) 25.05.2023
 (62) 2017354782
 (72) Hessler, Martin; Frenne, Mattias; Lindbom, Lars; Molés Cases, Vicent; Wang, Zhao; Hammarberg, Peter
 (74) AJ PARK

(71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-B-2021202501
 (21) 2021202501 (22) 23.04.2021
 (54) HARQ HANDLING FOR NODES WITH VARIABLE PROCESSING TIMES
 (51) Int. Cl.
 H04L 1/18 (2006.01)
 H04L 1/16 (2006.01)
 (43) 20.05.2021

(44) 25.05.2023
 (62) 2018249767
 (72) Cheng, Jung-Fu; Andersson, Mattias; Blankenship, Yufei; Parkvall, Stefan; Sandberg, Sara
 (74) AJ PARK

(71) Tencent Technology (Shenzhen) Company Limited
 (11) AU-B-2020287683
 (21) 2020287683 (22) 26.05.2020
 (54) Method and apparatus for controlling virtual object to discard virtual item, and medium
 (51) Int. Cl.
 A63F 13/822 (2014.01)
 G06F 3/0488 (2013.01)
 (87) WO2020/244415
 (31) 201910488333.6 (32) 05.06.19 (33) CN
 (43) 10.12.2020
 (44) 25.05.2023
 (72) PAN, Jiaqi; QIU, Meng; ZHANG, Shuting; CUI, Weijian; TIAN, Cong
 (74) Phillips Ormonde Fitzpatrick

(71) The Chinese University of Hong Kong
 (11) AU-B-2020260534
 (21) 2020260534 (22) 30.10.2020
 (54) Using size and number aberrations in plasma DNA for detecting cancer
 (51) Int. Cl.
 C12Q 1/68 (2006.01)
 (43) 26.11.2020
 (44) 25.05.2023
 (62) 2016207171
 (72) LO, Yuk-Ming Dennis; CHIU, Rossa Wai Kwun; CHAN, Kwan Chee; JIANG, Peiyong
 (74) Griffith Hack

(71) The Coca-Cola Company
 (11) AU-B-2017376424
 (21) 2017376424 (22) 13.12.2017
 (54) Flexible beverage dispensing system
 (51) Int. Cl.
 B67D 1/00 (2006.01)
 B67D 1/08 (2006.01)
 B67D 1/10 (2006.01)
 B67D 1/12 (2006.01)
 (87) WO2018/112053
 (31) 62/433,893 (32) 14.12.16 (33) US
 (43) 21.06.2018
 (44) 25.05.2023
 (72) Moore, William J.
 (74) FB Rice Pty Ltd

(71) Theia Group, Incorporated
 (11) AU-B-2018260589
 (21) 2018260589 (22) 20.04.2018
 (54) System for recording and real-time transmission of in-flight of aircraft cockpit to ground services
 (51) Int. Cl.
 G08B 21/00 (2006.01)
 (87) WO2018/200329
 (31) 62/489,223 (32) 24.04.17 (33) US
 (43) 01.11.2018

(44) 25.05.2023
 (72) Olson, Erlend
 (74) Intellepro

(71) The Leisure Collective International Pty Ltd
 (11) AU-B-2022203410
 (21) 2022203410 (22) 19.05.2022
 (54) Tethering accessory for water-sports board or water recreation board
 (51) Int. Cl.
 B63B 32/22 (2020.01)
 (43) 09.06.2022
 (44) 25.05.2023
 (62) 2017220383
 (72) Partington, Shane Robert; Anderson, Paul Jonathon
 (74) Westmark IP

(71) The New Zealand Institute for Plant and Food Research Limited
 (11) AU-B-2017323654
 (21) 2017323654 (22) 11.09.2017
 (54) Biological control of plant pathogenic microorganisms
 (51) Int. Cl.
 C12N 1/16 (2006.01)
 A01N 63/32 (2020.01)
 C12R 1/645 (2006.01)
 (87) WO2018/047123
 (31) 62/393,641 (32) 12.09.16 (33) US
 725641 28.10.16 NZ
 724271 13.09.16 NZ
 (43) 15.03.2018
 (44) 25.05.2023
 (72) Elmer, Philip; Hoyte, Stephen
 (74) AJ PARK

(71) The New Zealand Institute for Plant and Food Research Limited
 (11) AU-B-2017383462
 (21) 2017383462 (22) 20.12.2017
 (54) Sensor device and methods
 (51) Int. Cl.
 G01N 27/414 (2006.01)
 B82Y 15/00 (2011.01)
 C07K 14/705 (2006.01)
 (87) WO2018/116186
 (31) 727747 (32) 21.12.16 (33) NZ
 727745 21.12.16 NZ
 (43) 28.06.2018
 (44) 25.05.2023
 (72) Murugathas, Thanaihaichelvan; Khadka, Roshan; Kralicek, Andrew Vladimir; Carraher, Colm; Zheng, Han Yue; Plank, Natalie Olivia Victoria; Travas-Sejdic, Jadranka; Aydemir, Nihan
 (74) AJ PARK

(71) The Procter & Gamble Company
 (11) AU-B-2019403117
 (21) 2019403117 (22) 17.12.2019
 (54) Personal care composition with increased vapor release
 (51) Int. Cl.
 A61K 8/31 (2006.01)
 A61K 8/34 (2006.01)

Applications Accepted - Name Index cont'd

A61K 8/44 (2006.01)
A61K 8/92 (2006.01)
A61K 9/06 (2006.01)
A61K 9/46 (2006.01)
A61K 47/10 (2017.01)
A61K 47/44 (2017.01)
A61P 11/00 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2020/131832
(31) 62/780,964 **(32)** 18.12.18 **(33)** US
(43) 25.06.2020
(44) 25.05.2023
(72) BINGHAM, Stephen; JACKOVA, Barbara; HAMPTON, Joshua; NEWLON, Jason William; KOCHHAR, Jaspreet Singh; KHANOLKAR, Jayant; FORNEAR, Aline
(74) Griffith Hack

(71) The Procter & Gamble Company
(11) AU-B-2020259271
(21) 2020259271 **(22)** 08.04.2020
(54) Semisolid multi-phase oral composition comprising hydrophilic bleaching agent particles
(51) Int. Cl.
A61K 8/22 (2006.01)
A61K 8/31 (2006.01)
A61K 8/38 (2006.01)
A61Q 11/00 (2006.01)
A61Q 11/02 (2006.01)
(87) WO2020/214457
(31) 19169637.6 **(32)** 16.04.19 **(33)** EP
 19169630.1 16.04.19 EP
 19169629.3 16.04.19 EP
 19169621.0 16.04.19 EP
 19169615.2 16.04.19 EP
 19169614.5 16.04.19 EP
 19169624.4 16.04.19 EP
 62/834,684 16.04.19 US
 62/834,674 16.04.19 US
 62/834,662 16.04.19 US
 62/834,654 16.04.19 US
 62/834,647 16.04.19 US
 62/834,631 16.04.19 US
 62/834,625 16.04.19 US
(43) 22.10.2020
(44) 25.05.2023
(72) SAGEL, Paul Albert; RAJIAH, Jayanth; CURTIS, Michael David
(74) AJ PARK

(71) The Regents of the University of California
(11) AU-B-2017375956
(21) 2017375956 **(22)** 12.12.2017
(54) Biomimetic implants
(51) Int. Cl.
A61F 2/44 (2006.01)
(87) WO2018/111900
(31) 62/433,142 **(32)** 12.12.16 **(33)** US
(43) 21.06.2018
(44) 25.05.2023
(72) Koffler, Yacov; Chen, Shaochen; Tuszyński, Mark; Zhu, Wei
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

The Regents of The University of California see Lawrence Livermore National Security, LLC
(21) 2018266447

The Regents of the University of Colorado, a body corporate see Xalud Therapeutics, Inc.
(21) 2017252327

(71) The Regents of the University of Michigan
(11) AU-B-2021203098
(21) 2021203098 **(22)** 14.05.2021
(54) Aminopyrimidines as ALK inhibitors
(51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/506 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/12 (2006.01)
(43) 10.06.2021
(44) 25.05.2023
(62) 2017319135
(72) WANG, Shaomeng; CHEN, Jianyong
(74) Griffith Hack

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services; University of Maryland, College Park
(11) AU-B-2016335750
(21) 2016335750 **(22)** 07.10.2016
(54) IL-7R-alpha specific antibodies for treating acute lymphoblastic leukemia
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
A61P 37/00 (2006.01)
(87) WO2017/062748
(31) 62/238,612 **(32)** 07.10.15 **(33)** US
(43) 13.04.2017
(44) 25.05.2023
(72) Durum, Scott; Hixon, Julie; Li, Wen Qing; Walsh, Scott; Kashi, Lila
(74) Phillips Ormonde Fitzpatrick

(71) The University of Melbourne
(11) AU-B-2018221891
(21) 2018221891 **(22)** 15.02.2018
(54) A method of treatment
(51) Int. Cl.
A61K 31/5377 (2006.01)
A61P 29/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2018/148797
(31) 2017900491 **(32)** 15.02.17 **(33)** AU
(43) 23.08.2018
(44) 25.05.2023
(72) Bailey, Simon R.
(74) Davies Collison Cave Pty Ltd

(71) The University of Sydney; The Westmead Institute for Medical Research; Western Sydney Local Health District
(11) AU-B-2019373090
(21) 2019373090 **(22)** 24.10.2019
(54) Compositions and methods for treating viral infections
(51) Int. Cl.
A61K 31/713 (2006.01)
A61K 48/00 (2006.01)
A61P 1/16 (2006.01)
A61P 31/20 (2006.01)
(87) WO2020/087107
(31) 2018904123 **(32)** 31.10.18 **(33)** AU
(43) 07.05.2020
(44) 25.05.2023
(72) DOUGLAS, Mark William; ESLAM, Mohammed; JACOB, George; KHAN, Anis
(74) Spruson & Ferguson

(71) The WellBoss Company, LLC
(11) AU-B-2020366213
(21) 2020366213 **(22)** 16.10.2020
(54) Downhole tool and method of use
(51) Int. Cl.
E21B 33/128 (2006.01)
E21B 23/01 (2006.01)
E21B 23/06 (2006.01)
E21B 33/12 (2006.01)
E21B 33/129 (2006.01)
E21B 33/134 (2006.01)
(87) WO2021/076842
(31) 62/916,034 **(32)** 16.10.19 **(33)** US
(43) 22.04.2021
(44) 25.05.2023
(72) SLUP, Gabriel; CORONADO, Martin
(74) Halfords IP

The Westmead Institute for Medical Research see The University of Sydney
(21) 2019373090

(71) The Yokohama Rubber Co., Ltd.
(11) AU-B-2019430198
(21) 2019430198 **(22)** 25.11.2019
(54) Pneumatic tire
(51) Int. Cl.
B60C 11/01 (2006.01)
B60C 11/03 (2006.01)
B60C 11/13 (2006.01)
(87) WO2020/170537
(31) 2019-027811 **(32)** 19.02.19 **(33)** JP
(43) 27.08.2020
(44) 25.05.2023
(72) TAMURA, Masashi
(74) Davies Collison Cave Pty Ltd

(71) Thioredoxin Systems AB
(11) AU-B-2017374015
(21) 2017374015 **(22)** 05.12.2017
(54) Antibiotic compositions comprising silver and selenium
(51) Int. Cl.
A61K 33/04 (2006.01)
A61K 33/38 (2006.01)
A61P 31/02 (2006.01)

Applications Accepted - Name Index cont'd

A61P 31/04 (2006.01)
(87) WO2018/104777
(31) 62/430,101 **(32)** 05.12.16 **(33)** US
(43) 14.06.2018
(44) 25.05.2023
(72) Holmgren, Arne; Lu, Jun; Zou, Lili
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) TILTA INC.
(11) AU-B-2017213576
(21) 2017213576 **(22)** 11.08.2017
(54) WIRELESS CAMERA LENS CONTROL SYSTEM
(51) Int. Cl.
G03B 13/18 (2006.01)
G03B 13/32 (2006.01)
(31) 62/51,0735 **(32)** 24.05.17 **(33)** US
 15/640,136 30.06.17 US
(43) 13.12.2018
(44) 25.05.2023
(72) Zeng, Wenping
(74) Madderns Pty Ltd

(71) Tokuyama Dental Corporation
(11) AU-B-2018254066
(21) 2018254066 **(22)** 16.04.2018
(54) Curable composition
(51) Int. Cl.
C08F 2/44 (2006.01)
C08K 3/013 (2018.01)
C09D 1/02 (2006.01)
C09D 133/06 (2006.01)
(87) WO2018/194032
(31) 2017-169730 **(32)** 04.09.17 **(33)** JP
 2017-082023 18.04.17 JP
(43) 25.10.2018
(44) 25.05.2023
(72) Matsuo, Takuma; Akizumi, Hironobu
(74) AJ PARK

(71) Tompkins Robotics, Inc.
(11) AU-B-2019388606
(21) 2019388606 **(22)** 09.09.2019
(54) Tray, belt, or carrier on computer controlled transport vehicle
(51) Int. Cl.
G05D 1/02 (2020.01)
B60P 1/00 (2006.01)
(87) WO2020/112201
(31) 62/771,621 **(32)** 27.11.18 **(33)** US
 62/792,111 14.01.19 US
(43) 04.06.2020
(44) 25.05.2023
(72) FUTCH, Michael C.; SERSTAD, James M.
(74) RnB IP Pty Ltd

(71) Unilever Global IP Limited
(11) AU-B-2020357644
(21) 2020357644 **(22)** 27.07.2020
(54) Machine dishwasher capsule with three compartments
(51) Int. Cl.
C11D 17/04 (2006.01)
(87) WO2021/063560
(31) 19200470.3 **(32)** 30.09.19 **(33)** EP

(43) 08.04.2021
(44) 25.05.2023
(72) ADAMS, Amanda, Jane; BOUX DE CASSON, Alexandre, François; MIX-TRO SERRASQUEIRO, Marina
(74) Davies Collison Cave Pty Ltd

(71) Unitec S.p.A.
(11) AU-B-2020323771
(21) 2020323771 **(22)** 31.07.2020
(54) Apparatus for the treatment of horticultural products and method for controlling such apparatus
(51) Int. Cl.
A23N 3/00 (2006.01)
A23N 15/00 (2006.01)
B07C 5/342 (2006.01)
B65G 43/08 (2006.01)
(87) WO2021/019503
(31) 102019000013407 **(32)** 31.07.19 **(33)** IT
(43) 04.02.2021
(44) 25.05.2023
(72) BENEDETTI, Luca
(74) Spruson & Ferguson

University of Maryland, College Park see The United States of America, as represented by the Secretary, Department of Health and Human Services
(21) 2016335750

(71) University of Massachusetts
(11) AU-B-2018265541
(21) 2018265541 **(22)** 11.05.2018
(54) Viral vector production
(51) Int. Cl.
C12N 15/09 (2006.01)
A61K 35/76 (2015.01)
C07K 14/075 (2006.01)
C12N 15/63 (2006.01)

(87) WO2018/209216
(31) 62/505,540 **(32)** 12.05.17 **(33)** US
(43) 15.11.2018
(44) 25.05.2023
(72) Xie, Jun; Gao, Guangping
(74) FPA Patent Attorneys Pty Ltd

(71) University of Pittsburgh-Of The Commonwealth System of Higher Education
(11) AU-B-2018215558
(21) 2018215558 **(22)** 05.02.2018
(54) Oncolytic virus therapy
(51) Int. Cl.
C12N 7/01 (2006.01)
C07K 14/47 (2006.01)
C07K 14/52 (2006.01)
C12N 15/09 (2006.01)

(87) WO2018/145033
(31) 62/454,526 **(32)** 03.02.17 **(33)** US
(43) 09.08.2018
(44) 25.05.2023
(72) Guo, Zong Sheng; Bartlett, David; Liu, Zuqiang; Feist, Mathilde
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Upl Ltd
(11) AU-B-2018260402
(21) 2018260402 **(22)** 23.04.2018
(54) Fungicidal combinations
(51) Int. Cl.
A01N 43/56 (2006.01)
A01N 37/18 (2006.01)
A01N 37/34 (2006.01)
A01N 37/44 (2006.01)
A01P 3/00 (2006.01)
(87) WO2018/198009
(31) 201731014965 **(32)** 27.04.17 **(33)** IN
(43) 01.11.2018
(44) 25.05.2023
(72) Fabri, Carlos Eduardo; Shroff, Rajju Devidas; Shroff, Jaidev Rajnikant; Shroff, Vikram Rajnikant
(74) Churchill Attorneys

(71) Urigen Pharmaceuticals, Inc.
(11) AU-B-2018251806
(21) 2018251806 **(22)** 11.04.2018
(54) Article of manufacture comprising local anesthetic, buffer, and glycosaminoglycan in syringe with improved stability
(51) Int. Cl.
A61K 31/16 (2006.01)
A61K 31/167 (2006.01)
A61K 31/726 (2006.01)
A61K 31/727 (2006.01)

(87) WO2018/191412
(31) 62/484,477 **(32)** 12.04.17 **(33)** US
(43) 18.10.2018
(44) 25.05.2023
(72) Vickery, Dan; Meenan, Christopher; Parsons, Lowell C.; Meier, Andreas
(74) Griffith Hack

(71) Ventana Medical Systems, Inc.
(11) AU-B-2021273604
(21) 2021273604 **(22)** 25.11.2021
(54) Materials and methods for performing histochemical assays for human proepiregulin and amphiregulin
(51) Int. Cl.
C07K 16/22 (2006.01)
C07K 16/30 (2006.01)
(43) 16.12.2021
(44) 25.05.2023
(62) 2016288461
(72) SINGH, Shalini; ZHU, Yifei; LIAO, Zhiming; MURANYI, Andrea; SHAN-MUGAM, Kandavel; COUTO, Fernando
(74) Spruson & Ferguson

(71) Vermeer Manufacturing Company
(11) AU-B-2021201588
(21) 2021201588 **(22)** 12.03.2021
(54) Low profile compact tools carriers
(51) Int. Cl.
E02F 3/02 (2006.01)
(43) 01.04.2021
(44) 25.05.2023
(62) 2016200234
(72) Thomas, Brad; Hartke, Louis; Langenfeld, Greg; Hutchinson, Matt
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

-
- (71) Vertex Pharmaceuticals Incorporated
 (11) AU-B-2019257651
 (21) 2019257651 (22) 23.04.2019
 (54) Pteridinone compounds and uses thereof
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/505 (2006.01)
A61P 35/00 (2006.01)
C07D 475/04 (2006.01)
 (87) WO2019/209757
 (31) 62/661,744 (32) 24.04.18 (33) US
 (43) 31.10.2019
 (44) 25.05.2023
 (72) LAUFFER, David J.; BEMIS, Guy; BOYD, Michael; DEININGER, David; DENG, Hongbo; DORSCH, Warren; GU, Wenxin; HOOVER, Russell R.; JOHNSON JR., Mac Arthur; LEDEBOER, Mark Willem; LEDFORD, Brian; MALTAIS, Francois; PENNEY, Marina; TAKEMOTO, Darin; WAAL, Nathan D.; WANG, Tiansheng; LI, Pan
 (74) AJ PARK
-
- (71) ViaCyte, Inc.
 (11) AU-B-2022203343
 (21) 2022203343 (22) 18.05.2022
 (54) SCALABLE PRIMATE PLURIPOTENT STEM CELL AGGREGATE SUSPENSION CULTURE AND DIFFERENTIATION THEREOF
 (51) Int. Cl.
C12N 5/0735 (2010.01)
C12N 5/074 (2010.01)
 (43) 09.06.2022
 (44) 25.05.2023
 (62) 2019200532
 (72) Schulz, Thomas C.
 (74) RnB IP Pty Ltd
-
- (71) View, Inc.
 (11) AU-B-2021236496
 (21) 2021236496 (22) 22.09.2021
 (54) Counter electrode for electrochromic devices
 (51) Int. Cl.
G02F 1/155 (2006.01)
 (43) 21.10.2021
 (44) 25.05.2023
 (62) 2016294343
 (72) GILLASPIE, Dane; KAILASAM, Sridhar K.; ROZBICKI, Robert T.
 (74) Spruson & Ferguson
-
- (71) VISA INTERNATIONAL SERVICE ASSOCIATION
 (11) AU-B-2022338171
 (21) 2022338171 (22) 31.08.2022
 (54) SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CONSENT MANAGEMENT
 (51) Int. Cl.
G06F 21/60 (2013.01)
G06F 21/62 (2013.01)
-
- H04W 12/08* (2021.01)
 (87) WO2023/034368
 (31) 63/238,945 (32) 31.08.21 (33) US
 63/314,744 28.02.22 US
 (43) 09.03.2023
 (44) 25.05.2023
 (72) BELLA, Kimberly, E.; BAID, Nirmal, Kumar; HEDGES, Robert, B., Jr; HENSTOCK, David, Alan; VELUR, Shashi, Kumar; GUPTA, Sonia; HONG, Cindy; TWICHELL, Jonathan
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Vorwerk & Co. Interholding GmbH
 (11) AU-B-2022203522
 (21) 2022203522 (22) 24.05.2022
 (54) Method for peeling potatoes and food processor
 (51) Int. Cl.
A47J 17/18 (2006.01)
A23N 7/02 (2006.01)
B26D 3/28 (2006.01)
 (31) 21186946.6 (32) 21.07.21 (33) EP
 (43) 09.02.2023
 (44) 25.05.2023
 (72) Thiele, Tobias; Stolze, Svenja; Merta, Andreas; Heynen, Andreas; Thies, Felix; Sickert, Michael; Schmitz, Kevin; Jansen, Sebastian; Irmich, Lukas; Becker, Malte; Klodt, Maximilian; Müller-Tönissen, Lars
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) W. L. Gore & Associates, Inc.
 (11) AU-B-2019427482
 (21) 2019427482 (22) 01.02.2019
 (54) Remotely adjustable mechanism and associated systems and methods
 (51) Int. Cl.
A61F 2/06 (2013.01)
A61B 17/12 (2006.01)
 (87) WO2020/159541
 (43) 06.08.2020
 (44) 25.05.2023
 (72) CULLY, Edward H.; DUNCAN, Jeffrey B.; SCOTTI, Christine M.
 (74) Griffith Hack
-
- (71) Walnab Pty Ltd
 (11) AU-B-2017266442
 (21) 2017266442 (22) 18.05.2017
 (54) Fluid coupling assembly
 (51) Int. Cl.
F16L 37/30 (2006.01)
B67D 7/44 (2010.01)
F16L 29/04 (2006.01)
F16L 37/32 (2006.01)
F16L 37/34 (2006.01)
 (87) WO2017/197459
 (31) 2016901881 (32) 19.05.16 (33) AU
 (43) 23.11.2017
 (44) 25.05.2023
 (72) Peattie, Adam; Dragomirescu, Emil-Dan
 (74) Clark Intellectual Property Pty Ltd
-
- (71) Watershed Solar, LLC
 (11) AU-B-2021244693
 (21) 2021244693 (22) 25.03.2021
 (54) Highly dense array of photovoltaic modules
 (51) Int. Cl.
H02S 20/10 (2014.01)
E02D 17/20 (2006.01)
H01L 31/0475 (2014.01)
H02J 3/38 (2006.01)
H02S 30/00 (2014.01)
H02S 30/10 (2014.01)
 (87) WO2021/195313
 (31) 16/830,208 (32) 25.03.20 (33) US
 (43) 30.09.2021
 (44) 25.05.2023
 (72) AYERS, Michael R.; EHMAN, S. Kyle
 (74) Patent Attorney Services
-
- Western Sydney Local Health District see The University of Sydney
 (21) 2019373090
-
- (71) Whiteley Corporation Pty Ltd
 (11) AU-B-2020345647
 (21) 2020345647 (22) 21.08.2020
 (54) Medical lubricant applicator
 (51) Int. Cl.
B05C 11/10 (2006.01)
A61B 1/00 (2006.01)
A61J 1/00 (2006.01)
A61M 25/00 (2006.01)
B05C 5/02 (2006.01)
B05C 17/005 (2006.01)
B05C 17/10 (2006.01)
 (87) WO2021/046591
 (31) 2019903370 (32) 11.09.19 (33) AU
 (43) 18.03.2021
 (44) 25.05.2023
 (72) GLASBEY, Trevor; WHITELEY, Gregory
 (74) WHITELEY CORPORATION PTY LTD
-
- (71) Wilson Wolf Manufacturing Corporation
 (11) AU-B-2021202948
 (21) 2021202948 (22) 10.05.2021
 (54) Improved culture methods and devices for testing
 (51) Int. Cl.
C12M 3/00 (2006.01)
 (43) 10.06.2021
 (44) 25.05.2023
 (62) 2016261504
 (72) Wilson, John R.; Welch, Daniel P.
 (74) Griffith Hack
-
- (71) Wuhan University
 (11) AU-B-2021277762
 (21) 2021277762 (22) 03.12.2021
 (54) WATER LEVEL MEASUREMENT METHOD BASED ON DEEP CONVOLUTIONAL NETWORK AND RANDOM FIELD
 (51) Int. Cl.
G06N 20/00 (2019.01)
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
G06T 7/11 (2017.01)

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(31) 202011409785.X (32) 04.12.20 (33) CN
 (43) 23.06.2022
 (44) 25.05.2023
 (72) Huang, Kailin; Chen, Hua
 (74) Madderns Pty Ltd

(43) 09.03.2023
 (44) 25.05.2023
 (62) 2019322204
 (72) LANCRY, Arnaud
 (74) FB Rice Pty Ltd

(71) Xalud Therapeutics, Inc.; The Regents of the University of Colorado, a body corporate
 (11) AU-B-2017252327
 (21) 2017252327 (22) 21.04.2017
 (54) Methods and compositions to enhance the anti-inflammatory effects of interleukin 10
 (51) Int. Cl.
C12N 15/00 (2006.01)
C07K 14/54 (2006.01)
 (87) WO2017/184933
 (31) 62/326,082 (32) 22.04.16 (33) US
 (43) 26.10.2017
 (44) 25.05.2023
 (72) Forsayeth, John; Chavez, Raymond; Watkins, Linda; Grace, Peter
 (74) FB Rice Pty Ltd

(71) ZTE Corporation
 (11) AU-B-2018435705
 (21) 2018435705 (22) 09.08.2018
 (54) Systems and methods for valid sub-frame determination
 (51) Int. Cl.
H04W 72/04 (2009.01)
H04L 5/00 (2006.01)
 (87) WO2020/029174
 (43) 13.02.2020
 (44) 25.05.2023
 (72) XU, Jing
 (74) Spruson & Ferguson

(71) Yissum Research Development Company of the Hebrew University of Jerusalem Ltd
 (11) AU-B-2017335724
 (21) 2017335724 (22) 28.09.2017
 (54) Method for selective extraction of cannabinoids from a plant source
 (51) Int. Cl.
A61K 36/185 (2006.01)
A61K 47/00 (2006.01)
 (87) WO2018/061009
 (31) 248150 (32) 29.09.16 (33) IL
 (43) 05.04.2018
 (44) 25.05.2023
 (72) Garti, Nissim; Garti Levi, Sharon; Edri, Rotem
 (74) Collison & Co

(71) Zymeworks BC Inc.
 (11) AU-B-2016334063
 (21) 2016334063 (22) 07.10.2016
 (54) Antigen-binding polypeptide constructs comprising kappa and lambda light chains and uses thereof
 (51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
C07K 16/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
C12P 21/00 (2006.01)
 (87) WO2017/059551
 (31) 62/239,206 (32) 08.10.15 (33) US
 62/261,769 01.12.15 US
 (43) 13.04.2017
 (44) 25.05.2023
 (72) Urosev, Dunja; Sanches, Mario; Tom-Yew, Stacey A.I.; Presta, Leonard G.
 (74) Spruson & Ferguson

(71) Yunex GmbH
 (11) AU-B-2020371165
 (21) 2020371165 (22) 24.09.2020
 (54) Method for paying a fee for allowing a vehicle to use a road network that is subject to toll charges, and toll system for performing the method
 (51) Int. Cl.
G07B 15/06 (2011.01)
G07B 15/02 (2011.01)
 (87) WO2021/078465
 (31) 10 2019 216 337.8 (32) 23.10.19 (33) DE
 (43) 29.04.2021
 (44) 25.05.2023
 (72) ALTHEN, Sebastian
 (74) Spruson & Ferguson

(71) Zodiac Pool Care Europe
 (11) AU-B-2023200690
 (21) 2023200690 (22) 08.02.2023
 (54) Autonomous cleaning systems principally for swimming pools
 (51) Int. Cl.
E04H 4/16 (2006.01)

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2016316730	Immutep S.A.S.	2018217006	Hollister Incorporated
2016334063	Zymeworks BC Inc.	2018221436	Parker-Hannifin Corporation
2016335750	The United States of America, as represented by the Secretary, Department of Health and Human Services; University of Maryland, College Park	2018221891	The University of Melbourne
2016336866	Affimed GmbH	2018222787	Novozymes A/S; Puratos NV/SA
2016355117	Radox Laboratories Ltd; Radox Teoranta	2018226076	Hilti Aktiengesellschaft
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2017202224	Tecan Trading AG	2018231190	Memorial Sloan Kettering Cancer Center
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2017213576	TILTA INC.	2018232417	kocher-plastik Maschinenbau GmbH
2017217868	Jumpcode Genomics, Inc.	2018234056	Idorsia Pharmaceuticals Ltd
2017222688	LanzaTech NZ, Inc.	2018236758	Shin-Etsu Chemical Co., Ltd.
2017228293	Regeneron Pharmaceuticals, Inc.	2018238097	Lesaffre et Compagnie
2017228466	New York Stem Cell Foundation, Inc.	2018248845	Mölnlycke Health Care AB
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2017245339	Hunter Douglas Inc.	2018251985	Novel Structures, LLC
2017248421	Hunter Douglas Inc.	2018254066	Tokuyama Dental Corporation
2017252327	Xalud Therapeutics, Inc.; The Regents of the University of Colorado, a body corporate	2018260402	Upl Ltd
2017257624	President and Fellows of Harvard College	2018260589	Theia Group, Incorporated
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2017268520	Azuma Design Pty Limited	2018261753	New York Society for the Ruptured and Crippled Maintaining the Hospital for Special Surgery
2017278479	KMS Projects Limited	2018265541	University of Massachusetts
2017279641	Nuovo Pignone Tecnologie Srl	2018266447	Lawrence Livermore National Security, LLC; The Regents of The University of California
2017286562	Mars, Incorporated	2018266750	Mölnlycke Health Care AB
2017288057	776BC International Pty Ltd	2018271144	CCL Secure Pty Ltd
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2017341672	Rhino Floats Pty Ltd	2018292737	Fitt S.p.A.
2017357822	R.I.P., LLC	2018295540	Intocell, Inc.
2017362687	Laboratoires Thea	2018306367	Saint-Gobain Glass France
2017374015	Thioredoxin Systems AB	2018307699	Bicasa S.r.l.
2017375956	The Regents of the University of California	2018313028	Grifols Diagnostic Solutions Inc.
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2017384392	LTS Lohmann Therapie-Systeme AG	2018339524	Equifax Inc.
2017414123	JGC Corporation; NGK Insulators, Ltd.	2018343870	Evonik Operations GmbH
2017430818	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018350237	Build Care Oy
2018200043	Noritz Corporation	2018359003	Anti Ordinary Pty Ltd
2018200678	BISSELL Inc.	2018361957	Staten Biotechnology B.V.
2018203844	Sandvik Mining and Construction Oy	2018383915	Intervet International B.V.
2018207579	Calix Ltd	2018385724	Richter Gedeon Nyrt.
2018208441	Electrolux Appliances Aktiebolag	2018396985	Shanghai Dianba New Energy Technology Co., Ltd.; Aulton New Energy Automotive Technology Group
2018211266	Schneider Electric USA, Inc.	2018400800	Qualcomm Incorporated
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2019292101	RESC, LTD.	2020350921	Shenzhen Shokz Co., Ltd.
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2019317518	Charles R. Drew University of Medicine and Science	2020351434	Daikin Industries, Ltd.
2019334883	Ojjo, Inc.	2020352836	Boston Scientific Scimed, Inc.
2019339411	Huawei Technologies Co., Ltd.	2020354732	Daikin Industries, Ltd.
2019345031	Ionis Pharmaceuticals, Inc.	2020357644	Unilever Global IP Limited
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2019374991	Maurer Engineering GmbH	2020362983	Alpha Tau Medical Ltd.
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2019379295	Dentsply DeTrey GmbH	2020370825	Nicoventures Trading Limited
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2019391197	Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.	2020385740	Daikin Industries, Ltd.; Fairy Devices Inc.
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2019403117	The Procter & Gamble Company	2020394767	Medshine Discovery Inc.
2019407909	Bayer Aktiengesellschaft	2020414620	Komatsu Ltd.
2019415992	Inventio AG	2020424983	Aggarwal, R.
2019419351	Sturm Ruger & Company, Inc.	2020442001	Binzhou University
2019419399	PayPal, Inc.	2021200287	Seres Therapeutics, Inc.
2019426778	LG Electronics Inc.; Pusan National University Industry-University Cooperation Foundation	2021200418	Life Technologies Corporation
2019427482	W. L. Gore & Associates, Inc.	2021200810	Subdomain, LLC; Arcellx, Inc
2019428011	Hewlett-Packard Development Company, L.P.	2021200881	OMS INVESTMENTS, INC.
2019430198	The Yokohama Rubber Co., Ltd.	2021201084	FMC CORPORATION
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2019444527	Mitsubishi Electric Corporation	2021201341	FISHER & PAYKEL HEALTHCARE LIMITED
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2020203822	Northwestern University	2021201588	Vermeer Manufacturing Company
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2020206899	Telefonaktiebolaget LM Ericsson (publ)	2021201908	LG ELECTRONICS INC.
2020207151	LG Electronics Inc.	2021201944	Telefonaktiebolaget LM Ericsson (publ)
2020208128	Minghui Pharmaceutical (Shanghai) Limited; Minghui Pharmaceutical (Hangzhou) Limited	2021202182	Epitech Group S.p.A.
2020218446	National University Corporation Ehime University	2021202257	Memorial Sloan-Kettering Cancer Center
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2020242795	Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.	2021203276	NATIONAL UNIVERSITY OF SINGAPORE; ST. JUDE CHILDREN'S RESEARCH HOSPITAL, INC.
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<u>A01N 37 /-</u>	<u>A23N 7 /-</u>	<u>A61B 18 /-</u>		2018273194 2021221064	<u>A61M 27 /-</u>
2018260402 2020351125 2021203280	2022203522	<u>A61B 18 /-</u>			2018250172
<u>A01N 43 /-</u>	<u>A24F 40 /-</u>	<u>A61B 18 /-</u>	<u>A61K 47 /-</u>	2017292791 2017335724 2018295540 2019259686 2019403117	<u>A61M 37 /-</u>
2018260402 2018261341 2018261342 2018292285 2021201084	2020237372 2020339775 2020370825	2021203393			2018250172
<u>A01N 43 /-</u>	<u>A24F 47 /-</u>	<u>A61B 34 /-</u>	<u>A61K 48 /-</u>		<u>A61M 5 /-</u>
2018260402 2018261341 2018261342 2018292285 2021201084	2020237372	2021209349	2019373090		2019220922 2021203386
<u>A01N 63 /-</u>	<u>A41D 1 /-</u>	<u>A61B 5 /-</u>	<u>A61K 49 /-</u>	2019373090	<u>A61N 1 /-</u>
2017288057	2017288057	2017288057	2017290293		2021300277
<u>A01N 63 /-</u>	<u>A41D 13 /-</u>	<u>A61B 50 /-</u>	<u>A61K 49 /-</u>		<u>A61N 5 /-</u>
2017323654 2020351125	2018359003	2019220922	2017290293		2020362983
<u>A01N 65 /-</u>	<u>A41D 27 /-</u>	<u>A61B 90 /-</u>	<u>A61K 51 /-</u>	2020362983	<u>A61P 1 /-</u>
2020351125	2021204461	2020263478			2017312113 2019373090 2021202182
<u>A01P 3 /-</u>	<u>A41D 31 /-</u>	<u>A61C 13 /-</u>	<u>A61K 6 /-</u>	2019379295	<u>A61P 11 /-</u>
2018260402	2018359003	2020234902			2017312113 2018273194 2019403117
<u>A01P 7 /-</u>	<u>A41F 9 /-</u>	<u>A61C 7 /-</u>	<u>A61K 8 /-</u>		<u>A61P 13 /-</u>
2018292285	2021204461	2018286641	2019403117 2020259271		2018273194 2019403117
<u>A21C 1 /-</u>	<u>A42B 3 /-</u>	<u>A61F 11 /-</u>	<u>A61K 9 /-</u>		
2018238097	2018359003	2021225419	2017292791 2017384392 2018273194 2019259686 2019403117		
<u>A21D 10 /-</u>		<u>A61F 13 /-</u>	<u>A61K 33 /-</u>		
2018222787		2018248845	2017374015 2020362983		
			<u>A61K 35 /-</u>		
			2016358297 2017228466 2018231190		

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<u>A61P 19 /-</u>		2017414123	2018266447	2019430198	2017286562
2017301978	<u>A61P 9 /-</u>				
2020208128	2017312113	<u>B01D 67 /-</u>	<u>B29C 67 /-</u>	<u>B60G 17 /-</u>	<u>B65D 81 /-</u>
	2018273194	2021250856	2021290367	2017378136	2017286562
<u>A61P 25 /-</u>	2019407909				
2017384392	<u>A61Q 11 /-</u>	<u>B01D 69 /-</u>	<u>B32B 1 /-</u>	<u>B60K 37 /-</u>	<u>B65G 17 /-</u>
2018385724	2020259271	2021250856	2018292737	2021250943	2018231173
2021319662					
<u>A61P 27 /-</u>	<u>A61Q 19 /-</u>	<u>B01D 71 /-</u>	<u>B32B 15 /-</u>	<u>B60L 53 /-</u>	<u>B65G 43 /-</u>
2021319662	2019403117	2021250856	2017380882	2019292101	2020323771
<u>A61P 29 /-</u>	<u>A62B 18 /-</u>	<u>B01J 20 /-</u>	<u>B32B 25 /-</u>	<u>B60L 58 /-</u>	<u>B66B 1 /-</u>
2017301978	2021201521	2021250856	2018292737	2019292101	2019415992
2017312113					
2018221891	<u>A62C 2 /-</u>	<u>B01J 27 /-</u>	<u>B32B 27 /-</u>	<u>B60P 1 /-</u>	<u>B66B 11 /-</u>
2018273194	2018226076	2022201725	2017380882	2019388606	2020222206
2021203098			2018292737		
2021221064	<u>A63B 21 /-</u>	<u>B01J 6 /-</u>	2018306367	<u>B60Q 1 /-</u>	<u>B66B 7 /-</u>
2021319662	2021261324	2018207579			
<u>A61P 3 /-</u>			<u>B32B 3 /-</u>	2018323525	2020222206
2017301978	<u>A63B 24 /-</u>	<u>B02C 4 /-</u>	2017380882	<u>B61D 27 /-</u>	<u>B66B 9 /-</u>
2017312113	2021261324	2022200350			
			<u>B32B 37 /-</u>	2020339069	2020222206
<u>A61P 31 /-</u>	<u>A63B 71 /-</u>	<u>B05C 11 /-</u>	2017380882	<u>B62D 25 /-</u>	<u>B67D 1 /-</u>
2017268240	2018359003	2020345647	2020343035	2021250943	2017376424
2017374015	2021261324				
2019259686		<u>B05C 17 /-</u>	<u>B32B 38 /-</u>	<u>B62J 50 /-</u>	<u>B67D 7 /-</u>
2019373090	<u>A63F 13 /-</u>	2020345647	2020343035	2021250943	2017266442
2021221064	2020228333				
<u>A61P 35 /-</u>	2020287683	<u>B05C 5 /-</u>	<u>B32B 41 /-</u>	<u>B63B 32 /-</u>	<u>B82Y 10 /-</u>
2016335750		2020345647	2020343035	2022203410	2019262099
2016357901	<u>A63H 3 /-</u>				
2017312113	2019202885	<u>B07C 5 /-</u>	<u>B32B 5 /-</u>	<u>B65B 41 /-</u>	<u>B82Y 15 /-</u>
2018295540		2020323771	2018266750	2021232734	2017383462
2018338857	<u>A63H 33 /-</u>		2018292737		2021203805
2019257651	2019202885	<u>B08B 15 /-</u>	<u>B32B 7 /-</u>	<u>B65B 43 /-</u>	<u>B82Y 30 /-</u>
2019317518		2018307699	2017380882	2021232734	2019262099
2020264642	<u>B01D 15 /-</u>				
2020362983	2021340897	<u>B23P 21 /-</u>	<u>B33Y 30 /-</u>	<u>B65B 47 /-</u>	<u>B82Y 40 /-</u>
2020394767		2017382641	2018266447	2021232734	2021203805
2021203098	<u>B01D 35 /-</u>				
2021225215	2020270950	<u>B25J 11 /-</u>	<u>B33Y 40 /-</u>	<u>B65B 57 /-</u>	<u>C01B 33 /-</u>
2021277712		2017382641	2018266447	2021232734	2018295540
<u>A61P 37 /-</u>	<u>B01D 39 /-</u>				
2016335750	2018221436	<u>B25J 5 /-</u>	<u>B33Y 50 /-</u>	<u>B65B 9 /-</u>	<u>C01G 23 /-</u>
2017228466		2017382641	2018266447	2021232734	2018236758
2021203098	<u>B01D 46 /-</u>				
<u>A61P 43 /-</u>	2018221436	<u>B26D 3 /-</u>	<u>B41J 2 /-</u>	<u>B65D 1 /-</u>	<u>C03B 23 /-</u>
2018221891		2022203522	2019428011	2018232270	2019426778
2018273194	<u>B01D 53 /-</u>				
2018338857	2017414123	<u>B27B 33 /-</u>	<u>B41M 3 /-</u>	<u>B65D 33 /-</u>	<u>C03C 3 /-</u>
<u>A61P 5 /-</u>	2021201325	2018231173	2018271144	2017286562	2019426778
2021202182					
<u>A61P 7 /-</u>	<u>B01D 61 /-</u>	<u>B29B 17 /-</u>	<u>B42D 25 /-</u>	<u>B65D 51 /-</u>	<u>C04B 41 /-</u>
2018234056	2017414123	2022202642	2018271144	2018232417	2018350237
2018338857	<u>B01D 65 /-</u>	<u>B29C 64 /-</u>	<u>B60C 11 /-</u>	<u>B65D 75 /-</u>	

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<u>C07C 2 /-</u>	2021201084	2021204475	<u>C09D 133 /-</u>	2021200418	2020349264
2022201725	<u>C07D 409 /-</u>	<u>C07K 16 /-</u>	2018254066	2021203276	<u>C25B 3 /-</u>
<u>C07C 213 /-</u>	2021201084	2016316730	<u>C09D 5 /-</u>	<u>C12N 7 /-</u>	2020349264
2021388369	2021319662	2016334063	2018236758	2018215558	<u>C25B 9 /-</u>
<u>C07C 217 /-</u>	<u>C07D 413 /-</u>	2016335750	2018271144	2021200418	2020349264
2021388369	2021201084	2016336866	<u>C09D 7 /-</u>	<u>C12N 9 /-</u>	2021227715
2021388369	2021225215	2016357901	2018350237	2017222688	<u>C25C 3 /-</u>
<u>C07C 229 /-</u>	<u>C07D 417 /-</u>	2018295540	<u>C09K 3 /-</u>	2017228293	2018213430
2018261341	2021201084	2018361957	2018271144	2018222787	<u>C40B 30 /-</u>
2018261342	2021225215	2020218446	<u>C10G 2 /-</u>	<u>C12P 19 /-</u>	2020218446
<u>C07C 233 /-</u>	<u>C07D 471 /-</u>	2020281130	2017383560	2021201378	<u>C40B 40 /-</u>
2019317518	2019257651	2021200810	<u>C10L 1 /-</u>	<u>C12P 21 /-</u>	2020218446
<u>C07C 235 /-</u>	2021225215	2021204475	2017383560	2016334063	2021200810
2019317518	2021319662	2021273604	<u>C10L 3 /-</u>	2020218446	<u>C40B 50 /-</u>
<u>C07C 279 /-</u>	<u>C07D 475 /-</u>	2021277712	2017383560	<u>C12P 23 /-</u>	2020218446
2018331280	2019257651	<u>C07K 19 /-</u>	<u>C10L 3 /-</u>	2017245123	<u>D01F 9 /-</u>
<u>C07C 305 /-</u>	<u>C07D 487 /-</u>	2020218446	2017414123	<u>C12P 7 /-</u>	<u>D05B 45 /-</u>
2018295540	2019257651	<u>C07K 5 /-</u>	<u>C11D 17 /-</u>	2022202642	2019280686
<u>C07C 7 /-</u>	<u>C07D 487 /-</u>	2021200418	<u>C12M 1 /-</u>	<u>C12Q 1 /-</u>	2018320809
2022201725	<u>C07D 491 /-</u>	2021200810	2017383560	2017217868	<u>E01C 19 /-</u>
<u>C07D 207 /-</u>	2019407909	<u>C07K 7 /-</u>	2017414123	2017245123	2017257624
2021201084	<u>C07D 495 /-</u>	2021200810	<u>C11D 17 /-</u>	2020218446	2020260534
2021225215	2020394767	<u>C08F 2 /-</u>	2020357644	2021201378	<u>C12R 1 /-</u>
<u>C07D 213 /-</u>	<u>C07D 519 /-</u>	2018254066	<u>C12M 1 /-</u>	<u>C12R 1 /-</u>	2017323654
2022200828	2021240103	<u>C08G 73 /-</u>	2017202224	2017323654	<u>E02D 3 /-</u>
<u>C07D 217 /-</u>	<u>C07H 15 /-</u>	2020358028	<u>C12M 3 /-</u>	2020218446	2021273636
2021319662	2018295540	<u>C08J 3 /-</u>	2017202224	2021200418	<u>E02F 3 /-</u>
<u>C07D 223 /-</u>	<u>C07H 19 /-</u>	2021250856	2021202948	<u>C12N 1 /-</u>	2020414620
2018385724	2020264642	<u>C08J 5 /-</u>	2017245123	2017323654	2021201588
<u>C07D 401 /-</u>	<u>C07H 21 /-</u>	2021250856	2017323654	<u>C22B 11 /-</u>	<u>E02F 5 /-</u>
2018338857	2017257624	<u>C08K 3 /-</u>	2020218446	2017326764	2017322766
2020208128	2017312113	2018254066	2021200418	<u>C22B 15 /-</u>	<u>E02F 9 /-</u>
2021201084	2020204409	2018350237	<u>C08K 7 /-</u>	2017326764	2020414620
2021203098	<u>C07K 1 /-</u>	2020358028	2018271144	<u>C22B 3 /-</u>	<u>E03B 3 /-</u>
2021225215	2020267147	<u>C08K 9 /-</u>	<u>C08K 9 /-</u>	<u>C22B 60 /-</u>	2021201325
2021319662	2021340897	2018350237	<u>C08L 81 /-</u>	2017326764	<u>E04B 1 /-</u>
<u>C07D 403 /-</u>	<u>C07K 14 /-</u>	2020358028	2020204409	<u>C25B 1 /-</u>	2018251985
2019317518	2017252327	<u>C09D 1 /-</u>	2020218446	2021227715	2019374991
2021201084	2017383462	2018236758	2021203276	<u>C25B 11 /-</u>	<u>E04F 15 /-</u>
2021225215	2018215558	2018254066	<u>C09D 11 /-</u>	2021227715	2018279847
<u>C07D 405 /-</u>	2018231190	<u>C09D 1 /-</u>	2018271144	<u>C25B 13 /-</u>	
2021203098	2018265541	<u>C09D 1 /-</u>		2021227715	
2021225215	2018313028	<u>C09D 1 /-</u>		<u>C25B 15 /-</u>	
<u>C07D 407 /-</u>	2019214358	<u>C09D 1 /-</u>			
	2020218446	<u>C09D 1 /-</u>			

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<u>E04F 21 /-</u>	<u>F03D 3 /-</u>	<u>F21V 21 /-</u>	2019419351	<u>G01V 5 /-</u>	<u>G06K 19 /-</u>
2017341672	2020424983	2022201965	<u>F41A 19 /-</u>	2022201279	2021321929
<u>E04G 21 /-</u>	<u>F04B 49 /-</u>	<u>F21V 23 /-</u>	2019419351	<u>G02B 6 /-</u>	<u>G06N 10 /-</u>
2017341672	2019444527	2022201965	<u>F41A 3 /-</u>	2022200762	2019262099
<u>E04H 3 /-</u>	<u>F04C 28 /-</u>	<u>F21W 131 /-</u>	2019419351	<u>G02C 5 /-</u>	<u>G06N 20 /-</u>
2018279847	2019444527	2022201965	<u>F41H 1 /-</u>	2017362687	2021277762
<u>E04H 4 /-</u>	<u>F15B 11 /-</u>	<u>F22B 35 /-</u>	2018359003	<u>G02F 1 /-</u>	<u>G06N 3 /-</u>
2023200690	2020389892	2018280740	<u>F41H 5 /-</u>	2020343035	2021272244
<u>E04H 9 /-</u>	<u>F15B 13 /-</u>	<u>F24C 15 /-</u>	2018359003	2021236496	2021277762
2018251985	2020389892	2020207151	<u>F42B 12 /-</u>	<u>G03B 13 /-</u>	<u>G06Q 10 /-</u>
2019374991	<u>F15B 20 /-</u>	<u>F24C 7 /-</u>	2021203974	2017213576	2019419399
<u>E05B 47 /-</u>	2020389892	2018208441	<u>F42B 30 /-</u>	<u>G05D 1 /-</u>	<u>G06Q 40 /-</u>
2018278345	<u>F16B 9 /-</u>	2020207151	2021203974	2019388606	2020385740
<u>E05B 65 /-</u>	2018251985	<u>F24F 11 /-</u>	<u>F42B 33 /-</u>	2020442001	2019419399
2017268520	<u>F16C 37 /-</u>	2020348064	2021203974	<u>G05G 1 /-</u>	<u>G06T 11 /-</u>
<u>E05D 7 /-</u>	2021201908	2020351434	<u>F42B 5 /-</u>	2022200350	2021272244
2020317147	<u>F16F 7 /-</u>	2020354732	2021203974	<u>G06C 15 /-</u>	2022200841
2020319114	2019374991	<u>F24F 120 /-</u>	2020348064	2021347156	<u>G06T 13 /-</u>
<u>E06B 3 /-</u>	<u>F16G 13 /-</u>	<u>F24F 13 /-</u>	<u>G01M 1 /-</u>	<u>G06D 3 /-</u>	2022200965
2019426778	2018231173	2020351434	2017279641	2021347156	<u>G06T 17 /-</u>
<u>E06B 9 /-</u>	<u>F16G 5 /-</u>	2020354732	<u>G01M 7 /-</u>	<u>G06F 16 /-</u>	2020350243
2017245339	2018231173	<u>F24F 6 /-</u>	2017279641	2021272244	2022200965
2017248421	<u>F16L 29 /-</u>	2021201341	<u>G01N 1 /-</u>	<u>G06F 17 /-</u>	<u>G06T 19 /-</u>
<u>E21B 17 /-</u>	<u>F16L 29 /-</u>	<u>F24H 1 /-</u>	2017243976	2022221524	2020228333
2018203844	2017266442	2018200043	<u>G01N 17 /-</u>	<u>G06F 18 /-</u>	2021272244
<u>E21B 19 /-</u>	<u>F16L 37 /-</u>	<u>F24H 9 /-</u>	2020261165	2021272244	2022200841
2018203844	2017266442	2018200043	<u>G01N 27 /-</u>	<u>G06F 21 /-</u>	2022200965
<u>E21B 23 /-</u>	<u>F16L 5 /-</u>	<u>F25B 1 /-</u>	2017383462	2022338171	<u>G06T 3 /-</u>
2020366213	2018226076	2019444527	2021203805	<u>G06F 3 /-</u>	2020350243
<u>E21B 33 /-</u>	<u>F16M 1 /-</u>	<u>F25B 49 /-</u>	<u>G01N 29 /-</u>	2020287683	2020352836
2020366213	2017279641	2019444527	2020261165	2020385740	2020301254
<u>E21D 20 /-</u>	<u>F16M 3 /-</u>	<u>F25C 1 /-</u>	<u>G01N 33 /-</u>	2022200841	2021272244
2021236520	2017279641	2019378528	2016355117	2022201037	2021277762
<u>E21D 21 /-</u>	<u>F21S 8 /-</u>	<u>F25C 5 /-</u>	2017290293	2022202459	2022200965
2021236520	2022201965	2019378528	2018313028	2022204555	<u>G06V 10 /-</u>
<u>F01D 25 /-</u>	<u>F21S 9 /-</u>	<u>F25D 23 /-</u>	2020218446	2022256155	2021272244
2017279641	2022201965	2019378528	2020281130	<u>G06F 30 /-</u>	<u>G06V 20 /-</u>
<u>F03D 1 /-</u>	<u>F21V 14 /-</u>	<u>F41A 17 /-</u>	2021203805	2021272244	2021272244
2020238502	2022201965	2019262099	<u>G01N 35 /-</u>	<u>G06F 40 /-</u>	2021272244
			2020337871	2018339524	<u>G07B 15 /-</u>
			<u>G01Q 80 /-</u>	<u>G06F 9 /-</u>	2020371165
				2022221524	<u>G07C 9 /-</u>

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2020280017	<u>H01L 31 /-</u>		2022202459
<u>G07F 11 /-</u>	2021244693	<u>H03M 1 /-</u>	<u>H04R 25 /-</u>
2018230413	<u>H01M 10 /-</u>	2022204860	2021225419
<u>G07F 19 /-</u>	2018207579	<u>H03M 3 /-</u>	<u>H04R 5 /-</u>
2019419399	2022202603	2022204860	2021225419
<u>G08B 21 /-</u>	<u>H01M 4 /-</u>	<u>H04B 1 /-</u>	<u>H04R 9 /-</u>
2018260589	2018207579	2022204860	2020350921
<u>G08B 7 /-</u>	2018331482	<u>H04H 20 /-</u>	<u>H04W 12 /-</u>
2022202459	<u>H01M 50 /-</u>	2019298881	2018274707
<u>G09B 29 /-</u>	2018331482	<u>H04H 40 /-</u>	2020280017
2020350243	2018396985	2019298881	2022338171
<u>G09G 5 /-</u>	<u>H02G 3 /-</u>	<u>H04L 1 /-</u>	<u>H04W 4 /-</u>
2020385740	2018226076	2021201944	2021225419
<u>G10L 15 /-</u>	<u>H02J 13 /-</u>	2021202501	<u>H04W 52 /-</u>
2020385740	2022204650	<u>H04L 12 /-</u>	2017430818
2022221524	<u>H02J 3 /-</u>	2021203207	<u>H04W 72 /-</u>
<u>G10L 17 /-</u>	<u>H02J 50 /-</u>	<u>H04L 27 /-</u>	2018435705
2022221524	2020230886	2021201944	2020206899
<u>G10L 19 /-</u>	<u>H02J 7 /-</u>	2022204860	2021290316
2018315437	2018279049	<u>H04L 41 /-</u>	<u>H05B 6 /-</u>
<u>G21G 4 /-</u>	2019292101	2021245096	2020207151
2020362983	2020370825	<u>H04L 5 /-</u>	2020237372
<u>H01F 3 /-</u>	<u>H02K 5 /-</u>	2018400800	2019298881
2020230886	2019459440	2018435705	<u>H05K 5 /-</u>
<u>H01F 38 /-</u>	2021218075	2021201944	2019298881
2020230886	<u>H02K 53 /-</u>	<u>H04L 67 /-</u>	<u>H05K 7 /-</u>
<u>H01H 1 /-</u>	2018292705	2020228333	2021218075
2022203251	<u>H02K 7 /-</u>	<u>H04M 1 /-</u>	
<u>H01H 33 /-</u>	2021201908	2021225419	
2022203251	2021218075	<u>H04M 3 /-</u>	
<u>H01H 75 /-</u>	<u>H02K 9 /-</u>	2020385740	
2022203251	2021201908	<u>H04N 19 /-</u>	
<u>H01H 83 /-</u>	<u>H02P 27 /-</u>	2019339411	
2018211266	2019444527	2019391197	
<u>H01L 21 /-</u>	<u>H02S 20 /-</u>	2020242795	
2019262099	2019334883	<u>H04N 23 /-</u>	
<u>H01L 29 /-</u>	2021244693	2021272244	
2019262099	<u>H02S 30 /-</u>	<u>H04N 7 /-</u>	
<u>H01L 29 /-</u>	2019334883	2018323525	
2019262099	2021244693	2020385740	
	<u>H03K 19 /-</u>	<u>H04R 1 /-</u>	
	2021347156	2021225419	
		2021257725	

Certified Innovation Patents**Name Index**

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

-
- (71) Orca Civil Products Pty Ltd
(11) AU-B-2022100189
(21) 2022100189 (22) 19.12.2022
(54) IMPROVED GRATE AND METHOD OF
MANUFACTURE (2)
(51) Int. Cl.
E03F 5/06 (2006.01)
B23K 26/38 (2014.01)
(45) 25.05.2023
(62) 2016100260
(72) Alan, Travers; John, Bohm
(74) Jones Tulloch

Numerical Index

2022100189 Orca Civil Products Pty Ltd

IPC Index

B23K 26 /-

2022100189

E03F 5 /-

2022100189

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2019446196 **Zhejiang Zhuji United Chemicals Co., Ltd.** (Wrays Solutions Pty Ltd)

Opposition Withdrawn - Proceed to Grant

2019227840 **Trisco ICAP Pty Ltd** (Societe Des Produits Nestle S.A.)

Patents Granted

Standard Patents

2016426163 2017227612 2017286680 2017345328
 2017354933 2019250270 2019299000 2020201929
 2020222607 2021203814

Innovation Patents

2020104493 2022100150 2023100035 2023100036
 2023100037 2023100038

Assignments Registered

2003212617 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2005330619 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2008261153 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2008318403 The Rocket Science Group, LLC The patent has been assigned to **Intuit Inc.**

2009233608 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2009242528 Sequent Medical Inc. The patent has been assigned to **Microvention, Inc.**

2010244468 Spaltmann, Horst; Meyer, Axel The patent has been assigned to **mastap GmbH**

2010244468 mastap GmbH The patent has been assigned to **DEKRA SE**

2010249374 THE CHEMOURS COMPANY FC, LLC. The patent has been assigned to **Covoro Mining Solutions LLC**

2011200808 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2011201164 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2011273177 BlueSky Solutions Limited The patent has been assigned to **NATIONWIDE PLATFORMS LIMITED**

2012200236 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2012200238 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2012200239 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

Assignments Registered

2012202260 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2012207456 Bioniz, LLC The patent has been assigned to **Bioniz Therapeutics, Inc.**

2012211055 Stimwave Technologies Incorporated The patent has been assigned to **SWT SPV LLC**

2012211507 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2012216564 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2012217212 Inpeco Holding Ltd. The patent has been assigned to **Inpeco SA**

2012240239 Stimwave Technologies Incorporated The patent has been assigned to **SWT SPV LLC**

2012250291 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2012250516 Aegea Biotechnologies; Biocept, Inc. The patent has been assigned to **Aegea Biotechnologies**

2012261635 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2012308197 Stimwave Technologies Incorporated The patent has been assigned to **SWT SPV LLC**

2012338884 Inpeco Holding Ltd. The patent has been assigned to **Inpeco SA**

2012356476 BlueSky Solutions Limited The patent has been assigned to **NATIONWIDE PLATFORMS LIMITED**

2012357948 Metso Sweden AB The patent has been assigned to **Metso Minerals Oy**

2013200453 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2013205396 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2013206619 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2013210715 Inpeco Holding Ltd. The patent has been assigned to **Inpeco SA**

2013218023 Atkins, Michael; Van Leusden, Everardus; Hurson, Ryan The patent has been assigned to **R-Tek Manufacturing Ltd**

2013248198 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2013260649 DELIA, Diego; ROYLE, David The patent has been assigned to **Alghero, LLC**

2013265289 Inpeco Holding Ltd. The patent has been assigned to **Inpeco SA**

2013265318 Inpeco Holding Ltd. The patent has been assigned to **Inpeco SA**

2013270739 Inpeco Holding Ltd. The patent has been assigned to **Inpeco SA**

Assignments Registered

2013283570 Inpeco Holding Ltd. The patent has been assigned to **Inpeco SA**

2013288804 Inpeco Holding Ltd. The patent has been assigned to **Inpeco SA**

2013295199 Inpeco Holding Ltd. The patent has been assigned to **Inpeco SA**

2013351313 Inpeco Holding Ltd. The patent has been assigned to **Inpeco SA**

2013355223 Stimwave Technologies Incorporated The patent has been assigned to **SWT SPV LLC**

2014236294 Stimwave Technologies Incorporated The patent has been assigned to **SWT SPV LLC**

2014271347 Imperial Sugar Company The patent has been assigned to **United States Sugar Savannah Refinery, LLC**

2014289424 Inpeco Holding Ltd. The patent has been assigned to **Inpeco SA**

2014333516 IMASCAP The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**

2014335871 Imascap The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**

2014338589 Inpeco Holding Ltd. The patent has been assigned to **Inpeco SA**

2014347790 Imascap The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**

2015203507 Biocentral Laboratories Limited The patent has been assigned to **BLAZETAMER Pty Ltd**

2015214390 Pfizer Inc.; Merck Sharp & Dohme Corp. The patent has been assigned to **Merck Sharp & Dohme LLC.**

2015243618 Inpeco Holding Ltd. The patent has been assigned to **Inpeco SA**

2015255173 Inpeco Holding Ltd. The patent has been assigned to **Inpeco SA**

2016200248 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2016201334 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2016201406 Sequent Medical Inc. The patent has been assigned to **Microvention, Inc.**

2016201723 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2016201759 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2016222498 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2016247162 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2016250489 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

Assignments Registered

2016250492 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2016282948 Evans Hurson, Agnes The patent has been assigned to **R-Tek Manufacturing Ltd**

2016334085 Bioniz, LLC The patent has been assigned to **Bioniz Therapeutics, Inc.**

2016339876 Metso Sweden AB The patent has been assigned to **Metso Minerals Oy**

2016401638 Metso Sweden AB The patent has been assigned to **Metso Minerals Oy**

2017200489 Bioniz, LLC The patent has been assigned to **Bioniz Therapeutics, Inc.**

2017201463 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2017202906 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2017207016 Stimwave Technologies Incorporated The patent has been assigned to **SWT SPV LLC**

2017213464 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2017253113 IMASCAP SAS The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**

2017268486 Aegea Biotechnologies; Biocept, Inc. The patent has been assigned to **Aegea Biotechnologies**

2017268670 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2017327766 Metso Sweden AB The patent has been assigned to **Metso Minerals Oy**

2017348626 Metso Sweden AB The patent has been assigned to **Metso Minerals Oy**

2018201573 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

2018205116 SKC Co., Ltd. The patent has been assigned to **SK microworks Co., Ltd.**

2018250210 Bioniz, LLC The patent has been assigned to **Bioniz Therapeutics, Inc.**

2018287147 Metso Sweden AB The patent has been assigned to **Metso Minerals Oy**

2018287150 Metso Sweden AB The patent has been assigned to **Metso Minerals Oy**

2018287163 Metso Sweden AB The patent has been assigned to **Metso Minerals Oy**

2018287166 Metso Sweden AB The patent has been assigned to **Metso Minerals Oy**

2018287167 Metso Sweden AB The patent has been assigned to **Metso Minerals Oy**

2019200754 Daon Enterprises Limited The patent has been assigned to **Daon Technology**

Assignments Registered

- 2019201491 Daon Enterprises Limited The patent has been assigned to **Daon Technology**
- 2019202527 Bioniz, LLC The patent has been assigned to **Bioniz Therapeutics, Inc.**
- 2019226120 SKC Co., Ltd.; SKC Inc. The patent has been assigned to **SKC Inc.; SK microworks Co., Ltd.**
- 2019236644 IMASCAP The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**
- 2019236698 IMASCAP The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**
- 2019236759 IMASCAP The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**
- 2020102909 Cao, Hong The patent has been assigned to **Ruimengde Medical Technology (Beijing) Co., LTD**
- 2020200743 Adaptive Payments, Inc. The patent has been assigned to **MTS Holdings, Inc.**
- 2020201174 Bioniz, LLC The patent has been assigned to **Bioniz Therapeutics, Inc.**
- 2020203861 Nunez, Albert The patent has been assigned to **INNO-VARIUS CORP.**
- 2020353383 nthalmic holding Pty Ltd The patent has been assigned to **nthalmic holding Pty Ltd; Zhong Jing Wei Shi (Suzhou) Optical Technology Ltd.**
- 2020354783 nthalmic holding Pty Ltd The patent has been assigned to **nthalmic holding Pty Ltd; Brighten Optix Corp.**
- 2020372604 SKC Co., Ltd.; SKC Inc. The patent has been assigned to **SKC Inc.; SK microworks Co., Ltd.**
- 2021101081 Slack Technologies, LLC The patent has been assigned to **Salesforce, Inc.**
- 2021103795 Phoenix Management Services The patent has been assigned to **Commonwealth of Australia**
- 2021105632 Slack Technologies, LLC The patent has been assigned to **Salesforce, Inc.**
- 2021201702 IMASCAP The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**
- 2021202635 SKC Co., Ltd. The patent has been assigned to **SK microworks Co., Ltd.**
- 2021229499 Hurson, Niall The patent has been assigned to **R-Tek Manufacturing Ltd**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2018202441 **Karyopharm Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 08 Mar 2022

For the goods XPOVIO selinexor

Corrigenda

In Vol 34 , No 50 , Page(s) 7218 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Anji Pharma, Application No. 2019282132, under INID (71) correct the applicant name to ANJI PHARMA (US) LLC

In Vol 57 , No 13 , Page(s) 1887 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Cameron International Corporation, Application No. 2021336432, under INID (71) correct the applicant name to Cameron Technologies Limited

In Vol 57 , No 19 , Page(s) 2695 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name KUSE, Kolja, FREIHERR VON UND ZU WEILER, Jörg, PETRASCH, Phillip Application No. 2021338411, under INID (71) correct the applicant names to FREIHERR VON UND ZU WEILER, Jörg, PETRASCH, Phillip

In Vol 57 , No 19 , Page(s) 2710 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name VERTEX PHARMACEUTICALS INCORPORATED, Application No. 2021358512, under INID (72) add co-inventor GROOTENHUIS, Peter

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2017335297	Innospec Limited
2018390900	WBV Weisenburger Bau+Verwaltung GmbH
2020281854	Kraft Foods Schweiz Holding GmbH
2023202520	Janssen Biotech, Inc.