



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	16
Amendments Made	17
Alteration of Name(s) of Applicant(s)/Patentee(s)	18

Applications Accepted

Name Index	106
Numerical Index	133
IPC Index	136

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	13
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Applications Open to Public Inspection

Name Index	20
Numerical Index	35
IPC Index	37

Assignments before Grant, Section 113	14
---	----

Assignments Registered	144
------------------------------	-----

Certified Innovation Patents

Name Index	141
Numerical Index	142
IPC Index	143

Complete Applications Filed

Name Index	6
Numerical Index	10

Corrigenda	146
------------------	-----

Extensions of Term of Standard Patents	145
--	-----

Extensions of Time, Section 223	15
Innovation Patent Applications Filed	
Name Index	11
Numerical Index	12
Innovation Patents Open to Public Inspection	
Name Index	40
Numerical Index	41
IPC Index	42
PCT applications which have entered the National Phase	
Name Index	43
Numerical Index	93
IPC Index	98
Patents Granted	144
Licences Registered	145
Mortgages Registered	145
Offer to Surrender	144
Opposition Proceedings	144
Provisional Applications Filed	
Name Index	1
Numerical Index	5
Specifications Republished	146

General Information

*For information on the following please see our website www.ipaustralia.gov.au
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Editorial enquiries

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Professional Standards Board

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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 5 January 2023

Official Notice

Official Journal Volume Number for 2023 Assigned Volume 57

The volume number for the Australian Official Journal of Patents for 2022 is 36 and the next Australian Official Journal of Patents volume in the series, 2023, has been assigned volume 57. This gap is due to a historical anomaly in Journal volume numbering.

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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 13 Dec 2022 .

<p>Andrews, S. see Thornton, M. (21) 2022903885</p>	<p>(71) Carter, T. (21) 2022903841 (22) 14.12.2022 (54) A door hinge guide jig</p>	<p>(71) Cook Medical Technologies LLC (21) 2022903862 (22) 15.12.2022 (54) AN ENDOGRAFT DELIVERY DEVICE ASSEMBLY WITH AN ACTUATOR HAVING A HARD STOP</p>
<p>(71) Australian Thermal Insulation Manufacturers Pty Ltd (21) 2022903832 (22) 14.12.2022 (54) Improved Under-Void Slab System</p>	<p>(71) Carucci, N. (21) 2022903816 (22) 13.12.2022 (54) WIRE TENSIONING APPARATUS</p>	<p>(71) Cripps Clark, J. (21) 2022903798 (22) 12.12.2022 (54) ActiPALQ devices where passive RFIDs tags become progressively replaced with commoditised accurate dynamic (or active) tagging and thus systems need to be set up to charge (batteries) so the tags can be fully used to their potential to coordinate with other objects including where these tags are used in pallets and any other objects managed with forklifts or other lifting devices and are tagged for logistic purposes to operate transfers and periods of storage efficiently and with increasing supply chain information flow requirements as well as increasing economic participant diversity.</p>
<p>(71) B & Z Refrigeration Solutions Pty Ltd (21) 2022903863 (22) 15.12.2022 (54) A REFRIGERATION WORKSTATION AND METHOD OF USE THEREOF</p>	<p>(71) Celalettin, M. (21) 2022903896 (22) 19.12.2022 (54) "Arif's Shield: A stabilization technique for nuclear fallout targeting atomic instability, via the deployment of a chemically engineered pneumatic atomic ionization ensemble in reaching atomic stability"</p>	<p>(71) Cripps Clark, J. (21) 2022903799 (22) 12.12.2022 (54) The PAL business model invention includes extensions to defined structures and methods for block chain management of services encompassing freight forwarding and equipment hire operations as well as for managing digital asset supplies such that group- & path-related information will be more easily included in block chain histories, including across enterprise boundaries.</p>
<p>(71) Bandfit Pty Ltd (21) 2022903871 (22) 16.12.2022 (54) Gripping system</p>	<p>(71) CertAssure Pty Ltd (21) 2022903864 (22) 15.12.2022 (54) Anti-Toppling Restraint, Wall Attachment with Cover</p>	<p>(71) Cripps Clark, J. (21) 2022903799 (22) 12.12.2022 (54) The PAL business model invention includes extensions to defined structures and methods for block chain management of services encompassing freight forwarding and equipment hire operations as well as for managing digital asset supplies such that group- & path-related information will be more easily included in block chain histories, including across enterprise boundaries.</p>
<p>(71) Blake, W. (21) 2022903854 (22) 15.12.2022 (54) MASKS, HELMETS AND COMPONENTS THEREOF</p>	<p>(71) Certa Therapeutics Pty Ltd (21) 2022903880 (22) 16.12.2022 (54) Heterocyclic compounds and uses thereof</p>	<p>(71) Cripps Clark, J. (21) 2022903800 (22) 12.12.2022 (54) The EQoStaple device is a scope3 PARTIAL offset tag complementing the CleanStaple zero sum Scope 3 supply tag, and is also designed for an active device/tag commercialization that rep-</p>
<p>(71) Blank, S. (21) 2022903883 (22) 17.12.2022 (54) Beverage Cup with Straw</p>	<p>(71) Coglitore, C. (21) 2022903835 (22) 14.12.2022 (54) Voice Bio</p>	<p>(71) Commonwealth Scientific and Industrial Research Organisation see Nourish Ingredients Pty Ltd (21) 2022903815</p>
<p>(71) Broben, P.; Mulholland, T. (21) 2022903804 (22) 13.12.2022 (54) An Improved Beer Tap Handle and Method for the Use Thereof</p>	<p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2022903869 (22) 16.12.2022 (54) AQUEOUS CARBONACEOUS SLURRY FUEL</p>	<p>(71) BUBBLE FILTER PTY LTD (21) 2022903847 (22) 15.12.2022 (54) CARBON CAPTURE DEVICE, SYSTEM AND METHOD</p>
<p>(71) CALLEN HOLDINGS PTY LIMITED (21) 2022903810 (22) 13.12.2022 (54) Inverter Assembly & Electrical Protection Arrangement therefor</p>		

Provisional Applications Filed - Name Index cont'd

resents offsetting emissions (and potentially other positive environmental outcomes) related to designated activities that have been associated with the supplied quantity of emissions-producing-product.	(71) Everson, D. (21) 2022903818 (54) t shirt mask	(22) 14.12.2022	(71) ImmVirX Pty Ltd (21) 2022903795 (54) Oncolytic viruses and uses thereof
	(71) Everson, D. (21) 2022903845 (54) t-shirt mask with ear flaps	(22) 15.12.2022	(71) JANUSNET PTY LTD (21) 2022903813 (54) Security Interface Control
(71) Cripps Clark, J. (21) 2022903846 (54) C-oops : this specification is an extension to the invention for implementing consistent asynchronous, non-linear, localized, state-driven and/or condition-based procedurality in distributed systems including for collision detection in peer-to-peer processing including that accomplished via object oriented models.	(71) EVX Australia Pty Ltd (21) 2022903861 (54) Charging system	(22) 15.12.2022	(71) Jensen-Krahe, N. (21) 2022903779 (54) Electronic alarm system for seats occupied by bus passengers (Never Forgotten)
	(71) Fonterra Co-operative Group Limited (21) 2022903873 (54) Methods for increasing mental well-being and/or happiness	(22) 16.12.2022	(71) JEVONS ROBOTICS PTY LIMITED (21) 2022903891 (54) Apparatus and Methods for Drilled Hole Locating and Assessing, and Payload Delivery into a Hole
(71) CSL Behring AG (21) 2022903894 (54) Method of monitoring parameters in turbid solutions (2)	(71) Full Spectrum Biologics Pty Ltd (21) 2022903796 (54) A VESICULAR SYSTEM AND A METHOD OF USE OF SAME	(22) 12.12.2022	(71) JEVONS ROBOTICS PTY LIMITED (21) 2022903892 (54) Apparatus for Transporting a Payload
	(71) Gittens Pty Ltd (21) 2022903887 (54) A Trolley	(22) 18.12.2022	(71) KAKADU R & D PTY LTD (21) 2022903882 (54) Method for Low Memory Encoding of Video
(71) Cumpson, P. (21) 2022903809 (54) Surface Mass Spectrometry Device	(71) Glogala Pty Limited (21) 2022903829 (54) Apparatus to generate work or energy	(22) 14.12.2022	(71) KILCOY PASTORAL COMPANY LIMITED (21) 2022903877 (54) A METHOD OF SEPARATING EDIBLE FATTY TRIMMINGS
(71) Cumpson, P. (21) 2022903848 (54) Surface Analysis Sensor Device	(71) Glogala Pty Limited (21) 2022903830 (54) Improved apparatus to generate work or energy	(22) 14.12.2022	(71) Kirwan, D. (21) 2022903837 (54) A dual mobility hip prosthesis bearing component
(71) Dashar Services Pty Ltd (21) 2022903895 (54) A BEVERAGE CHILLING APPARATUS	(71) Glogala Pty Limited (21) 2022903831 (54) Apparatus to generate work or energy	(22) 14.12.2022	(71) Lam, T.T. (21) 2022903806 (54) CIRCULAR ORBIT BASED WAVE ENERGY SYSTEM FOR UTILITY SCALE POWER PLANTS
(71) David Danks (21) 2022903794 (54) Methods and systems for assessing patient sensation	(71) Griffith University (21) 2022903853 (54) Anti-cancer compounds and uses thereof	(22) 15.12.2022	(71) Laminex Group Pty Limited (21) 2022903858 (54) Joining Means and System for Paneling
(71) Dedov, V. (21) 2022903884 (54) The IoT System for Exercise Therapy	Griffith University see Townsville Hospital and Health Service (21) 2022903899		(71) Laminex Group Pty Limited (21) 2022903860 (54) Coated Panel
(71) Doherty, P. (21) 2022903875 (54) An inside corner form assembly and method of stripping thereof	(71) Herrington, H. (21) 2022903811 (54) A Seedling Guard	(22) 13.12.2022	(71) Leica Geosystems Pty Ltd (21) 2022903833 (54) BLAST MOVEMENT MONITOR
(71) DOIG, M. (21) 2022903876 (54) A Stoma Seal	(71) Hills, C. (21) 2022903789 (54) An Electric toothbrush	(22) 12.12.2022	
(71) ENGELHARD, T. (21) 2022903874 (54) PERSONALISED TOY PARTS			

Provisional Applications Filed - Name Index cont'd

(71) Lycopodium Minerals Pty Ltd
(21) 2022903839 (22) 14.12.2022
(54) A WEAR MEMBER RETAINING ASSEMBLY

(71) Matthews, N.L.
(21) 2022903666 (22) 01.12.2022
(54) Veriable cars

(71) Matthews, N.L.
(21) 2022903667 (22) 01.12.2022
(54) Extndable bumper bars.ofof

(71) Matthews, N.L.
(21) 2022903668 (22) 01.12.2022
(54) A new game, based on 3. Not one goal scoreing ring, 3. Goal rings in place of only the 1.ring, now, yes 3.

(71) Matthews, N.
(21) 2022903819 (22) 13.12.2022
(54) Changed material

(71) Matthews, N.L.
(21) 2022903820 (22) 01.12.2022
(54) Fotballs being changed by the adding of such as form rubber strips on flat rubber strips to it

(71) Matthews, N.L.
(21) 2022903821 (22) 01.12.2022
(54) Concerning the worlds, populations health

(71) Matthews, N.L.
(21) 2022903822 (22) 01.12.2022
(54) A new type of air inflated balls

(71) Matthews, N.L.
(21) 2022903823 (22) 01.12.2022
(54) The fish catcher

(71) Mitchell, A.
(21) 2022903843 (22) 14.12.2022
(54) Ice Bucket Holder

(71) Monash University
(21) 2022903826 (22) 14.12.2022
(54) 3D Printed Metal Component

Mulholland, T. see Broben, P.
(21) 2022903804

(71) MyPangu Pty Ltd
(21) 2022903889 (22) 19.12.2022
(54) Capsule dispensing actuator and associated system and bottle

(71) Nelson, P.
(21) 2022903814 (22) 13.12.2022
(54) SYSTEM AND METHOD

(71) Neoglaze Pty Ltd
(21) 2022903827 (22) 14.12.2022
(54) Window Panel

(71) NewSouth Innovations Pty Limited
(21) 2022903850 (22) 15.12.2022
(54) Electrolytes and electrolyte additives for aqueous rechargeable zinc batteries

(71) Nourish Ingredients Pty Ltd; Commonwealth Scientific and Industrial Research Organisation
(21) 2022903815 (22) 13.12.2022
(54) Production of saturated fats in microbes

(71) Novatti Pty Ltd
(21) 2022903855 (22) 15.12.2022
(54) METHODS AND SYSTEMS FOR MINTING A STABLECOIN

(71) O'Connor, B.
(21) 2022903893 (22) 19.12.2022
(54) BUOYANT PERSONAL WATERCRAFT TRAILER

(71) OCTABLE INDUSTRIES PTY LTD
(21) 2022903866 (22) 16.12.2022
(54) Billiards Table

(71) Pot Pirate Pty Ltd
(21) 2022903836 (22) 14.12.2022
(54) SECURITY SYSTEM FOR SUBMERSIBLE FISH TRAPS

(71) PRESTON, J.
(21) 2022903808 (22) 13.12.2022
(54) Modular Building Elements for Heavy Duty Structures and Structures Formed Therefrom

(71) Primobius GmbH
(21) 2022903803 (22) 12.12.2022
(54) Recovery of Lithium Salts from Aqueous Streams

(71) QERI Technology Pty Ltd
(21) 2022903817 (22) 13.12.2022
(54) Elemental Resonance Imaging Camera Energy Device

(71) Richard, J.
(21) 2022903868 (22) 16.12.2022
(54) A sports performance physiological load effect monitoring system

(71) Sayfa R&D Pty Ltd
(21) 2022903834 (22) 14.12.2022
(54) A freestanding ballasted guardrail system

(71) Schneider Electric (Australia) Pty Limited
(21) 2022903872 (22) 16.12.2022
(54) IMPROVEMENTS IN PUSH BUTTON

Shelley, D. see Shelley, A.
(21) 2022903828

Shelley, M. see Shelley, A.
(21) 2022903828

Shelley, D. see Shelley, A.
(21) 2022903828

(71) Shelley, A.; Shelley, D.; Shelley, M.; Shelley, D.
(21) 2022903828 (22) 14.12.2022
(54) Process and apparatus for the manufacture of an aqueous solution of magnesium bicarbonate

(71) Sicona Battery Technologies Pty Ltd
(21) 2022903890 (22) 19.12.2022
(54) A method for the production of edge functionalised graphene

(71) Silver City Mining Co. Limited
(21) 2022903805 (22) 13.12.2022
(54) PGM PROCESS AND USE THEREOF

(71) Sim, R.
(21) 2022903812 (22) 13.12.2022
(54) Safe Lifting Link

(71) SIX:AM PTY LTD
(21) 2022903840 (22) 14.12.2022
(54) A CONTAINER REUSE SYSTEM HAVING A CONTROLLED CLEANING SYSTEM

(71) SMS Operations Pty Ltd
(21) 2022903851 (22) 15.12.2022
(54) A Mining Vehicle

(71) Sundrive Solar Pty Ltd
(21) 2022903881 (22) 16.12.2022
(54) A METHOD FOR FORMING AN ELECTRICAL CONNECTION ON A SURFACE OF A SUBSTRATE

(71) Tethr Limited
(21) 2022903838 (22) 14.12.2022
(54) Turbowheel

Provisional Applications Filed - Name Index cont'd

The State of Queensland acting through Queensland Health see Townsville Hospital and Health Service

(21) 2022903899

(71) The University of Melbourne
 (21) 2022903870 (22) 16.12.2022
 (54) IDENTIFICATION OF CONTACT LENS WEARERS PREDISPOSED TO CONTACT LENS DISCOMFORT

(71) The University of Newcastle
 (21) 2022903801 (22) 12.12.2022
 (54) Therapeutic extracellular vesicles

(71) The University of Newcastle
 (21) 2022903802 (22) 12.12.2022
 (54) Therapeutic extracellular vesicles

(71) The University of Sydney
 (21) 2022903865 (22) 16.12.2022
 (54) Modulators of the oxytocin receptor

(71) The Walter and Eliza Hall Institute of Medical Research
 (21) 2022903797 (22) 12.12.2022
 (54) Compounds for treating viral infection

(71) Thornton, M.; Andrews, S.
 (21) 2022903885 (22) 18.12.2022
 (54) Sliding Window

(71) TNBT Holdings Pty Limited
 (21) 2022903859 (22) 15.12.2022
 (54) IMPROVED LOCK

(71) Toga Construction NSW Pty Ltd
 (21) 2022903879 (22) 16.12.2022
 (54) Panel for transferring service lines and method of construction of a panel

(71) Torok, L.
 (21) 2022903807 (22) 13.12.2022
 (54) Automotive amphibian trailer assembly

(71) Townsville Hospital and Health Service; The State of Queensland acting through Queensland Health; Griffith University; University of Queensland
 (21) 2022903899 (22) 19.12.2022
 (54) METHOD OF FIT TESTING A RESPIRATOR DEVICE

University of Queensland see Townsville Hospital and Health Service
 (21) 2022903899

(71) University of Technology Sydney
 (21) 2022903824 (22) 14.12.2022
 (54) Algal composite

(71) University of Technology Sydney
 (21) 2022903825 (22) 14.12.2022
 (54) Algal cellulose fiber

(71) University of Technology Sydney
 (21) 2022903897 (22) 19.12.2022
 (54) Algae harvesting device

(71) Uniworker Pty Ltd
 (21) 2022903857 (22) 15.12.2022
 (54) A profile matching system based on near-field communications

(71) Vater, L.
 (21) 2022903849 (22) 15.12.2022
 (54) AN IMPROVED RAIL CLAMP

(71) Ventrix Technical Services Pty Ltd
 (21) 2022903878 (22) 16.12.2022
 (54) A piping saddle bracket

(71) Western Jacks Pty Ltd
 (21) 2022903886 (22) 18.12.2022
 (54) Saw

(71) Western Sydney University
 (21) 2022903842 (22) 14.12.2022
 (54) Systems for imaging a target object moving relative to background features

(71) Willowtree Holdings Pty Ltd
 (21) 2022903867 (22) 16.12.2022
 (54) Temporary Bulkhead

(71) windbidco pty Ltd
 (21) 2022903888 (22) 19.12.2022
 (54) Hybrid Sodar

(71) WIREMAN PTY LIMITED
 (21) 2022903852 (22) 15.12.2022
 (54) Agricultural Fencing

(71) WiseTech Global Limited
 (21) 2022903844 (22) 14.12.2022
 (54) Cargo Scheduling System

(71) Woodhouse, T.
 (21) 2022903856 (22) 15.12.2022
 (54) An NFC tag interactive feedback system

Numerical Index

2022903666	Matthews, N.L.	2022903856	Woodhouse, T.
2022903667	Matthews, N.L.	2022903857	Uniworker Pty Ltd
2022903668	Matthews, N.L.	2022903858	Laminex Group Pty Limited
2022903779	Jensen-Krahe, N.	2022903859	TNBT Holdings Pty Limited
2022903789	Hills, C.	2022903860	Laminex Group Pty Limited
2022903794	David Danks	2022903861	EVX Australia Pty Ltd
2022903795	ImmVirX Pty Ltd	2022903862	Cook Medical Technologies LLC
2022903796	Full Spectrum Biologics Pty Ltd	2022903863	B & Z Refrigeration Solutions Pty Ltd
2022903797	The Walter and Eliza Hall Institute of Medical Research	2022903864	CertAssure Pty Ltd
2022903798	Cripps Clark, J.	2022903865	The University of Sydney
2022903799	Cripps Clark, J.	2022903866	OCTABLE INDUSTRIES PTY LTD
2022903800	Cripps Clark, J.	2022903867	Willowtree Holdings Pty Ltd
2022903801	The University of Newcastle	2022903868	Richard, J.
2022903802	The University of Newcastle	2022903869	Commonwealth Scientific and Industrial Research Organisation
2022903803	Primobius GmbH	2022903870	The University of Melbourne
2022903804	Broben, P.; Mulholland, T.	2022903871	Bandfit Pty Ltd
2022903805	Silver City Mining Co. Limited	2022903872	Schneider Electric (Australia) Pty Limited
2022903806	Lam, T.T.	2022903873	Fonterra Co-operative Group Limited
2022903807	Torok, L.	2022903874	ENGELHARD, T.
2022903808	PRESTON, J.	2022903875	Doherty, P.
2022903809	Cumpson, P.	2022903876	DOIG, M.
2022903810	CALLEN HOLDINGS PTY LIMITED	2022903877	KILCOY PASTORAL COMPANY LIMITED
2022903811	Herrington, H.	2022903878	Ventrix Technical Services Pty Ltd
2022903812	Sim, R.	2022903879	Toga Construction NSW Pty Ltd
2022903813	JANUSNET PTY LTD	2022903880	Certa Therapeutics Pty Ltd
2022903814	Nelson, P.	2022903881	Sundrive Solar Pty Ltd
2022903815	Nourish Ingredients Pty Ltd; Commonwealth Scientific and Industrial Research Organisation	2022903882	KAKADU R & D PTY LTD
2022903816	Carucci, N.	2022903883	Blank, S.
2022903817	QERI Technology Pty Ltd	2022903884	Dedov, V.
2022903818	Everson, D.	2022903885	Thornton, M.; Andrews, S.
2022903819	Matthews, N.	2022903886	Western Jacks Pty Ltd
2022903820	Matthews, N.L.	2022903887	Gittens Pty Ltd
2022903821	Matthews, N.L.	2022903888	windbidco Pty Ltd
2022903822	Matthews, N.L.	2022903889	MyPangu Pty Ltd
2022903823	Matthews, N.L.	2022903890	Sicon Battery Technologies Pty Ltd
2022903824	University of Technology Sydney	2022903891	JEVONS ROBOTICS PTY LIMITED
2022903825	University of Technology Sydney	2022903892	JEVONS ROBOTICS PTY LIMITED
2022903826	Monash University	2022903893	O'Connor, B.
2022903827	Neoglaze Pty Ltd	2022903894	CSL Behring AG
2022903828	Shelley, A.; Shelley, D.; Shelley, M.; Shelley, D.	2022903895	Dashar Services Pty Ltd
2022903829	Glogala Pty Limited	2022903896	Celalettin, M.
2022903830	Glogala Pty Limited	2022903897	University of Technology Sydney
2022903831	Glogala Pty Limited	2022903899	Townsville Hospital and Health Service; The State of Queensland acting through Queensland Health; Griffith University; University of Queensland
2022903832	Australian Thermal Insulation Manufacturers Pty Ltd		
2022903833	Leica Geosystems Pty Ltd		
2022903834	Sayfa R&D Pty Ltd		
2022903835	Coglitore, C.		
2022903836	Pot Pirate Pty Ltd		
2022903837	Kirwan, D.		
2022903838	Tethr Limited		
2022903839	Lycopodium Minerals Pty Ltd		
2022903840	SIX:AM PTY LTD		
2022903841	Carter, T.		
2022903842	Western Sydney University		
2022903843	Mitchell, A.		
2022903844	WiseTech Global Limited		
2022903845	Everson, D.		
2022903846	Cripps Clark, J.		
2022903847	BUBBLE FILTER PTY LTD		
2022903848	Cumpson, P.		
2022903849	Vater, L.		
2022903850	NewSouth Innovations Pty Limited		
2022903851	SMS Operations Pty Ltd		
2022903852	WIREMAN PTY LIMITED		
2022903853	Griffith University		
2022903854	Blake, W.		
2022903855	Novatti Pty Ltd		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 13 Dec 2022 .

. (*) Title not in Roman characters

. (**) Title not given

(71) Adobe Inc.
 (21) 2022275525 (22) 25.11.2022
 (54) CONTENT LINTING IN GRAPHIC DESIGN DOCUMENTS
 (31) 17/586,609 (32) 27.01.22 (33) US

(71) Adobe Inc.
 (21) 2022275526 (22) 25.11.2022
 (54) ORGANIZING A GRAPHIC DESIGN DOCUMENT USING SEMANTIC LAYERS
 (31) 17/586,113 (32) 27.01.22 (33) US

(71) Agilent Technologies, Inc.
 (21) 2022275464 (22) 24.11.2022
 (54) SAMPLE HOLDER

(71) Angel Group Co., Ltd.
 (21) 2022279365 (22) 28.11.2022
 (54) CHIP RECOGNIZING AND LEARNING SYSTEM
 (62) 2018200506

(71) AOBiome LLC
 (21) 2022275473 (22) 24.11.2022
 (54) Ammonia oxidizing bacteria for treatment of acne
 (62) 2016288256

(71) Apple Inc.
 (21) 2022275490 (22) 24.11.2022
 (54) User interfaces for browsing content from multiple content applications on an electronic device
 (62) 2021201852

(71) Aristocrat Technologies Australia Pty Limited
 (21) 2022275498 (22) 25.11.2022
 (54) GAMING MACHINES, SYSTEMS, AND METHODS WITH CONFIGURABLE BUTTON DECK INCLUDING A DYNAMIC LOW PROFILE PUSHBUTTON ASSEMBLY
 (62) 2020210264

(71) Arxada AG
 (21) 2022275528 (22) 25.11.2022
 (54) METHODS AND COMPOSITIONS FOR USE IN GLUE-WOOD PRODUCTS
 (62) 2021204412

Asahi Kasei Construction Materials Corporation see Wing Corporation
 (21) 2022275505

(71) Assembly Osm, Inc.
 (21) 2022275488 (22) 24.11.2022
 (54) CONNECTION NODE FOR MODULAR BUILDING STRUCTURES
 (62) 2021217231

(71) Australian Institute of Robotic Orthopaedics Pty Ltd
 (21) 2022275471 (22) 24.11.2022
 (54) Robot-assisted laser surgical system
 (62) 2017309817

(71) Automatic Technology (Australia) Pty Ltd
 (21) 2022275502 (22) 25.11.2022
 (54) Drive assembly for movable barrier
 (31) 2021903816 (32) 26.11.21 (33) AU

(71) Balaratnasingam, J.
 (21) 2022275495 (22) 24.11.2022
 (54) Multipurpose Extended-Range Agricultural Unmanned Aerial Vehicle

(71) Becton Dickinson France
 (21) 2022278873 (22) 28.11.2022
 (54) Auto-injector with cap
 (62) 2020227209

(71) Biogen Chesapeake LLC
 (21) 2022279369 (22) 28.11.2022
 (54) Methods of treating injuries or conditions related to CNS edema
 (62) 2016335767

(71) Biogen MA Inc.; Sunesis Pharmaceuticals, Inc.
 (21) 2022275504 (22) 25.11.2022
 (54) Pyrimidinyl tyrosine kinase inhibitors
 (62) 2021202412

(71) Butlr Technologies Inc.
 (21) 2022275481 (22) 24.11.2022
 (54) MONITORING HUMAN LOCATION, TRAJECTORY AND BEHAVIOR USING THERMAL DATA
 (62) 2021231676

(71) C.R. Bard, Inc.
 (21) 2022275460 (22) 24.11.2022
 (54) ACTUATION LOCKOUT FOR A SURGICAL INSTRUMENT
 (62) 2020239733

(71) CAREMEDI CO., LTD.
 (21) 2022275491 (22) 24.11.2022
 (54) ELECTRO-OSMOTIC PUMP, METHOD OF MANUFACTURING ELECTRODE, FLUID PUMPING SYSTEM USING THE SAME, AND OPERATION METHOD THEREOF
 (31) 10-2021-0165573 (32) 26.11.21 (33) KR

(71) Caterpillar Inc.
 (21) 2022275523 (22) 25.11.2022
 (54) Information processing method and system
 (62) 2020267159

(71) Convergence Event Systems Pty Ltd
 (21) 2022275485 (22) 24.11.2022
 (54) System and method for distributing media content
 (62) 2017276178

(71) Crane & Co., Inc.
 (21) 2022275466 (22) 24.11.2022
 (54) Machine-readable optical security device
 (62) 2018218937

(71) CREDIT CLEAR INTERNATIONAL PTY LTD
 (21) 2022275475 (22) 24.11.2022
 (54) METHOD AND SYSTEM FOR RECEIVING A DEBT PAYMENT
 (62) 2021218134

(71) CSR Industries Inc.
 (21) 2022275511 (22) 25.11.2022
 (54) CEILING TILE AND ASSEMBLY CONSTRUCTED OF RECYCLED MATERIALS
 (31) 17/554,502 (32) 17.12.21 (33) US

(71) DePuy Synthes Products, Inc.
 (21) 2022275503 (22) 25.11.2022
 (54) External hand control for surgical power tool
 (62) 2021200940

Complete Applications Filed - Name Index cont'd

(71) de St Amatus, B.
(21) 2022252851 (22) 15.10.2022
(54) Weapons-grade enrichment of Uranium, production of nuclear fuel and re-processing nuclear waste in portable opto-mechanical centrifugal isotopes separators, and use of said separators as transportable in shipping containers nuclear explosive devices fed by natural or depleted Uranium or nuclear waste

(71) DIGITAL SEAT MEDIA INC.
(21) 2022275521 (22) 25.11.2022
(54) METHOD AND SYSTEM FOR DIGITAL RECORD VERIFICATION
(62) PCT/US2021/070471, PCT/US2022/071906

(71) DYWIDAG-Systems International Pty Limited
(21) 2022275489 (22) 24.11.2022
(54) Dynamic drop testing apparatus
(62) 2021212150

(71) Elian LLC
(21) 2022275517 (22) 25.11.2022
(54) Viral prophylaxis treatment methods and pre-exposure prophylaxis kits
(62) 2020203896

(71) ENVENG PTY LTD
(21) 2022275408 (22) 22.11.2022
(54) Utilises the foliage of plants as a natural barrier in place of a plain glass, wooden or concrete panels
(31) 2022903472 (32) 18.11.22 (33) AU

(71) ETA Green Power Limited
(21) 2022275455 (22) 24.11.2022
(54) HEATSINK
(31) 2117309.1 (32) 30.11.21 (33) GB
2216860.3 11.11.22 GB

(71) Evapco, Inc.
(21) 2022275492 (22) 24.11.2022
(54) Multi-cavity tubes for air-over evaporative heat exchanger
(62) 2017240811

Exact Sciences Corporation see Mayo Foundation for Medical Education and Research
(21) 2022275451

(71) F.Hoffmann-La Roche AG
(21) 2022275529 (22) 25.11.2022
(54) Granulate formulation of 5-methyl-1-phenyl-2(1H)-pyridone and method of making the same
(62) 2017241530

F. Hoffmann-La Roche AG see GENENTECH, INC.
(21) 2022275477

(71) Fisher & Paykel Healthcare Limited
(21) 2022275459 (22) 24.11.2022
(54) Humidifier
(62) 2018378156

(71) Fred Hutchinson Cancer Center
(21) 2022275453 (22) 23.11.2022
(54) Compositions and methods to program therapeutic cells using targeted nucleic acid nanocarriers
(62) 2017250295

Fujifilm Cellular Dynamics see The United States of America, as represented by the Secretary, Department of Health and Human Services
(21) 2022275469

(71) GENENTECH, INC.; F. Hoffmann-La Roche AG
(21) 2022275477 (22) 24.11.2022
(54) Processes for the preparation of pyrimidinylcyclopentane compounds
(62) 2021202196

(71) Genzyme Corporation
(21) 2022275507 (22) 25.11.2022
(54) Early post-transfection isolation of cells (epic) for biologics production
(62) 2016335699

(71) Givant, P.
(21) 2022275483 (22) 24.11.2022
(54) SPECIALIZED SLOT MACHINE FOR CONDUCTING A WAGERING GAME USING A CARD SYSTEM FOR REAL TIME OR LIVE ACTION EVENT CONTENT
(31) 17/956,583 (32) 29.09.22 (33) US

(71) Google LLC
(21) 2022275474 (22) 24.11.2022
(54) QUANTUM CIRCUIT OPTIMIZATION USING WINDOWED QUANTUM ARITHMETIC
(62) 2020256115

(71) Gracenote, Inc.
(21) 2022275486 (22) 24.11.2022
(54) Methods and apparatus to fingerprint an audio signal via normalization
(62) 2019335404

(71) Gynesonics, Inc.
(21) 2022275516 (22) 25.11.2022

(54) Controlled treatment of tissue and dynamic interaction with, and comparison of, tissue and/or treatment data
(62) 2017359338

(71) IHI Corporation
(21) 2022275512 (22) 25.11.2022
(54) Operation plan creation device, operation plan creation method, and operation plan creation program
(31) 2021-199796 (32) 09.12.21 (33) JP

(71) Illinois Tool Works Inc.
(21) 2022275461 (22) 24.11.2022
(54) Cutting device
(31) 2112787 (32) 01.12.21 (33) FR

(71) Imdex Technologies Pty Ltd
(21) 2022275476 (22) 24.11.2022
(54) COMMUNICATIONS MODULE FOR SURVEY TOOL

(71) Impossible Foods Inc.
(21) 2022279368 (22) 28.11.2022
(54) Methods and compositions for consumables
(62) 2020286304

(71) Inbiose N.V.
(21) 2022275482 (22) 24.11.2022
(54) In vivo synthesis of sialylated compounds
(62) 2017385601

(71) Incyte Holdings Corporation
(21) 2022275538 (22) 28.11.2022
(54) Heteroaryl substituted pyrrolo[2,3-b]pyridines and pyrrolo[2,3-b]pyrimidines as Janus kinase inhibitors
(62) 2020294336

(71) Innovative Building Technologies, LLC
(21) 2022275500 (22) 25.11.2022
(54) Modular building system
(62) 2019381639

Intima Bioscience, Inc. see The Board of Trustees of the Leland Stanford Junior University
(21) 2022275537

(71) Janssen Pharmaceutica NV
(21) 2022275514 (22) 25.11.2022
(54) Formulations/compositions comprising a BTK inhibitor
(62) 2017208472

(71) JBJ Civil Pty Ltd
(21) 2022275532 (22) 25.11.2022

Complete Applications Filed - Name Index cont'd

(54) Cam Lever Assembly (31) 2021903840 (32) 26.11.21 (33) AU 2021903861 29.11.21 AU	(71) Newling, R. (21) 2022275432 (22) 23.11.2022 (54) Priming bag holder for the Cardiohelp HLS Set Advanced (31) 2021903830 (32) 26.11.21 (33) AU	(71) Potrero Medical, Inc. (21) 2022275493 (22) 24.11.2022 (54) Systems, devices and methods for draining and analyzing bodily fluids (62) 2021201072
(71) LEE, S. (21) 2022279370 (22) 28.11.2022 (54) System and method to mitigate fraud in transactions (31) 2021903893 (32) 01.12.21 (33) AU	(71) Nextracker Inc. (21) 2022275513 (22) 25.11.2022 (54) Adjustable clip assembly for solar mod- ules (62) 2020321373	(71) Robert Bosch (Australia) Pty Ltd (21) 2022275519 (22) 25.11.2022 (54) Wheel Speed Sensor Arrangement (31) 2021903856 (32) 29.11.21 (33) AU
(71) Lone Gull Holdings, Ltd. (21) 2022275468 (22) 24.11.2022 (54) Inertial hydrodynamic pump and wave engine (62) 2019321649	(71) Nicoventures Trading Limited (21) 2022275522 (22) 25.11.2022 (54) Aerosol generating device (62) 2019246399	(71) Sage Therapeutics, Inc. (21) 2022279366 (22) 28.11.2022 (54) Neuroactive steroids and methods of use thereof (62) 2021200205
(71) MARA RENEWABLES CORPORATION (21) 2022275509 (22) 25.11.2022 (54) Methods for producing biomass rich in DHA, palmitic acid and protein using a eukaryotic microorganism (62) 2021204322	(71) Nimbus Lakshmi, Inc. (21) 2022279375 (22) 28.11.2022 (54) TYK2 inhibitors and uses thereof (62) 2018306444	(71) Samsung Electronics Co., Ltd. (21) 2022275533 (22) 26.11.2022 (54) A method and apparatus for configur- ing resources and transmitting/receiving data in wireless cellular communication system (62) 2018341370
(71) Mayo Foundation for Medical Education and Research; Exact Sciences Corpor- ation (21) 2022275451 (22) 23.11.2022 (54) Detecting gastric neoplasm (62) 2016315924	(71) Nokia Technologies Oy (21) 2022275508 (22) 25.11.2022 (54) Method for video coding and an appar- atus (62) 2020201908	(71) Seagen, Inc. (21) 2022275478 (22) 24.11.2022 (54) Drug conjugates with self-stabilizing linkers having improved physiochemical properties (62) 2017310436
(71) MAYSER, LLC (21) 2022275527 (22) 25.11.2022 (54) STRETCH VALVE BALLOON CATH- ETER AND METHODS FOR PRODU- CING AND USING SAME (62) 2020204412	(71) Northquip Inc. (21) 2022283727 (22) 08.12.2022 (54) Portable Livestock Corral with Dual and Single Alley Modes of Operation, Bud Box Capability, and Transport Safety Bar (31) 3,177,667 (32) 29.09.22 (33) CA	(71) SG Gaming ANZ Pty Ltd (21) 2022275524 (22) 25.11.2022 (54) Gaming user interface with multi-table view (62) 2018206840
(71) McLean, C. (21) 2022275418 (22) 22.11.2022 (54) Gas Crab	(71) PF Argentum IP Holdings LLC (21) 2022275518 (22) 25.11.2022 (54) Treatment of CD47+ disease cells with SIRP alpha-Fc fusions (62) 2020202119	(71) Spark Biomedical, Inc. (21) 2022275457 (22) 24.11.2022 (54) Systems and methods for delivering therapy using an auricular stimulation device (62) 2020313858
(71) Mitsubishi Power, Ltd. (21) 2022275472 (22) 24.11.2022 (54) Secondary battery management sys- tem, secondary battery management method and secondary battery man- agement program for said secondary battery management system, and sec- ondary battery system (62) 2019361447	(71) Phoenix Pharmaceuticals Australia Pty Ltd (21) 2022275452 (22) 23.11.2022 (54) Formulation and method for the pre- vention and/or treatment of hangover symptoms (62) 2016398923	(71) Spinal Elements, Inc. (21) 2022275487 (22) 24.11.2022 (54) Facet joint implant (62) 2020281016
(71) Nacuity Pharmaceuticals, Inc. (21) 2022275499 (22) 25.11.2022 (54) METHODS OF MAKING DEUTERI- UM-ENRICHED N-ACETYLCYSTEINE AMIDE (D-NACA) AND (2R,2R')-3,3'- DISULFANEDIYL BIS(2-ACETAMIDO- PROPANAMIDE) (DINACA) AND US- ING D-NACA AND DINACA TO TREAT DISEASES INVOLVING OXIDATIVE STRESS (62) 2020227015	(71) Plaid Inc. (21) 2022279378 (22) 28.11.2022 (54) Secure permissioning of access to user accounts, including secure distribution of aggregated user account data (62) 2019253110	(71) Spin Master Ltd. (21) 2022275530 (22) 25.11.2022 (54) KIT WITH PLURALITY OF BLOCKS FOR CONSTRUCTING CRAFT (31) 63/295,882 (32) 01.01.22 (33) US 17/936,642 29.09.22 US
(71) Pluto Inc. (21) 2022275520 (22) 25.11.2022 (54) Methods and Systems for Determining a Video Player Playback Position (62) 2018337956	(71) Spin Master Ltd. (21) 2022275531 (22) 25.11.2022	

Complete Applications Filed - Name Index cont'd

(54) KIT FOR CONSTRUCTING CRAFT USING PLURALITY OF BLOCKS AND STORAGE CONTAINER FOR SAME
(31) 63/266,428 **(32)** 05.01.22 **(33)** US
 17/936,617 29.09.22 US

(71) Steeped, Inc.
(21) 2022275456 **(22)** 24.11.2022
(54) Coffee beverage and methods
(62) 2018322021

(71) Strata Products Worldwide, LLC
(21) 2022275462 **(22)** 24.11.2022
(54) Plug for a Void, System and Method
(62) 2021202386

(71) Sully, M.
(21) 2022275496 **(22)** 24.11.2022
(54) VISUAL MEDIA CAPTURE AND USER INTERFACE ANIMATION
(31) 2017901947 **(32)** 23.05.17 **(33)** AU
 15/987,705 23.05.18 US

Sunesis Pharmaceuticals, Inc. see Biogen MA Inc.
(21) 2022275504

(71) Takeda Vaccines, Inc.
(21) 2022275515 **(22)** 25.11.2022
(54) Zika Vaccines And Immunogenic Compositions, And Methods Of Using The Same
(62) 2018375173

(71) The Board of Trustees of the Leland Stanford Junior University; Intima Bioscience, Inc.
(21) 2022275537 **(22)** 28.11.2022
(54) Nuclease systems for genetic engineering
(62) 2018330197

(71) The Boeing Company
(21) 2022279364 **(22)** 28.11.2022
(54) Cryogenic cooling system
(31) 17/643,868 **(32)** 13.12.21 **(33)** US

(71) The Liver Company Inc.
(21) 2022275470 **(22)** 24.11.2022
(54) Sulfinylaminobenzamide and sulfonylaminobenzamide derivatives
(62) 2019272538

(71) The Regents of the University of California
(21) 2022275510 **(22)** 25.11.2022
(54) Modular polypeptide libraries and methods of making and using same
(62) 2016315941

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services; Fujifilm Cellular Dynamics
(21) 2022275469 **(22)** 24.11.2022

(54) Method for reproducible differentiation of clinical-grade retinal pigment epithelium cells
(62) 2016321170

(71) Transportation IP Holdings, LLC
(21) 2022275465 **(22)** 24.11.2022
(54) BRAKING SYSTEM AND METHOD
(62) 2021202236

(71) Transportation IP Holdings, LLC
(21) 2022275480 **(22)** 24.11.2022
(54) VEHICLE CONTROL SYSTEM
(62) 2020289849

(71) Transportation IP Holdings, LLC
(21) 2022275497 **(22)** 25.11.2022
(54) MAINTENANCE CONTROL SYSTEM AND METHOD
(31) 17/457,394 **(32)** 02.12.21 **(33)** US

(71) Transportation IP Holdings, LLC
(21) 2022275535 **(22)** 28.11.2022
(54) COMMUNICATION SYSTEM
(31) 17/550,026 **(32)** 14.12.21 **(33)** US

(71) Voltex Electrical Accessories Pty Ltd
(21) 2022279380 **(22)** 28.11.2022
(54) ELECTRICAL JUNCTION APPARATUS

(71) Vorwerk & Co. Interholding GmbH
(21) 2022275506 **(22)** 25.11.2022
(54) Battery-operated food thermometer and manufacturing method
(31) 22151484.7 **(32)** 14.01.22 **(33)** EP

(71) W. L. Gore & Associates, Inc.
(21) 2022275458 **(22)** 24.11.2022
(54) Implantable medical device deployment system
(62) 2019306239

(71) Webber, A.
(21) 2022275534 **(22)** 27.11.2022
(54) RFID automobile guidance system (RAGS)

(71) Wing Corporation; Asahi Kasei Construction Materials Corporation
(21) 2022275505 **(22)** 25.11.2022
(54) Steel pipe coupling device for steel pipes
(62) 2017345907

(71) Winner Water Services
(21) 2022275467 **(22)** 24.11.2022

(54) ANION REMOVAL FROM WASTE WATER
(62) 2022201906

(71) Wonderland Switzerland AG
(21) 2022275463 **(22)** 24.11.2022
(54) Child care apparatus
(62) 2020233754

(71) Woodside Energy Technologies Pty Ltd
(21) 2022275494 **(22)** 24.11.2022
(54) A METHOD AND CONTROLLER FOR CONTROLLING A CONTINUOUS PROCESS
(62) 2017258968

(71) Xactware Solutions, Inc.
(21) 2022275479 **(22)** 24.11.2022
(54) Computer vision systems and methods for detecting and modeling features of structures in images
(62) 2017387638

Numerical Index

2022252851	de St Amatus, B.	2022275514	Janssen Pharmaceutica NV
2022275408	ENVENG PTY LTD	2022275515	Takeda Vaccines, Inc.
2022275418	McLean, C.	2022275516	Gynesonics, Inc.
2022275432	Newling, R.	2022275517	Elian LLC
2022275451	Mayo Foundation for Medical Education and Research; Exact Sciences Corporation	2022275518	PF Argentum IP Holdings LLC
2022275452	Phoenix Pharmaceuticals Australia Pty Ltd	2022275519	Robert Bosch (Australia) Pty Ltd
2022275453	Fred Hutchinson Cancer Center	2022275520	Pluto Inc.
2022275455	ETA Green Power Limited	2022275521	DIGITAL SEAT MEDIA INC.
2022275456	Steeped, Inc.	2022275522	Nicoventures Trading Limited
2022275457	Spark Biomedical, Inc.	2022275523	Caterpillar Inc.
2022275458	W. L. Gore & Associates, Inc.	2022275524	SG Gaming ANZ Pty Ltd
2022275459	Fisher & Paykel Healthcare Limited	2022275525	Adobe Inc.
2022275460	C.R. Bard, Inc.	2022275526	Adobe Inc.
2022275461	Illinois Tool Works Inc.	2022275527	MAYSER, LLC
2022275462	Strata Products Worldwide, LLC	2022275528	Arxada AG
2022275463	Wonderland Switzerland AG	2022275529	F.Hoffmann-La Roche AG
2022275464	Agilent Technologies, Inc.	2022275530	Spin Master Ltd.
2022275465	Transportation IP Holdings, LLC	2022275531	Spin Master Ltd.
2022275466	Crane & Co., Inc.	2022275532	JBJ Civil Pty Ltd
2022275467	Winner Water Services	2022275533	Samsung Electronics Co., Ltd.
2022275468	Lone Gull Holdings, Ltd.	2022275534	Webber, A.
2022275469	The United States of America, as represented by the Secretary, Department of Health and Human Services; Fujifilm Cellular Dynamics	2022275535	Transportation IP Holdings, LLC
2022275470	The Liver Company Inc.	2022275538	The Board of Trustees of the Leland Stanford Junior University; Intima Bioscience, Inc.
2022275471	Australian Institute of Robotic Orthopaedics Pty Ltd	2022275538	Incyte Holdings Corporation
2022275472	Mitsubishi Power, Ltd.	2022278873	Becton Dickinson France
2022275473	AOBiome LLC	2022279364	The Boeing Company
2022275474	Google LLC	2022279365	Angel Group Co., Ltd.
2022275475	CREDIT CLEAR INTERNATIONAL PTY LTD	2022279366	Sage Therapeutics, Inc.
2022275476	Imdex Technologies Pty Ltd	2022279368	Impossible Foods Inc.
2022275477	GENENTECH, INC.; F. Hoffmann-La Roche AG	2022279369	Biogen Chesapeake LLC
2022275478	Seagen, Inc.	2022279370	LEE, S.
2022275479	Xactware Solutions, Inc.	2022279375	Nimbus Lakshmi, Inc.
2022275480	Transportation IP Holdings, LLC	2022279378	Plaid Inc.
2022275481	Butlr Technologies Inc.	2022279380	Voltex Electrical Accessories Pty Ltd
2022275482	Inbiose N.V.	2022283727	Northquip Inc.
2022275483	Givant, P.		
2022275485	Convergence Event Systems Pty Ltd		
2022275486	Gracenote, Inc.		
2022275487	Spinal Elements, Inc.		
2022275488	Assembly Osm, Inc.		
2022275489	DYWIDAG-Systems International Pty Limited		
2022275490	Apple Inc.		
2022275491	CAREMEDI CO., LTD.		
2022275492	Evapco, Inc.		
2022275493	Potrero Medical, Inc.		
2022275494	Woodside Energy Technologies Pty Ltd		
2022275495	Balaratnasingam, J.		
2022275496	Sully, M.		
2022275497	Transportation IP Holdings, LLC		
2022275498	Aristocrat Technologies Australia Pty Limited		
2022275499	Nacuity Pharmaceuticals, Inc.		
2022275500	Innovative Building Technologies, LLC		
2022275502	Automatic Technology (Australia) Pty Ltd		
2022275503	DePuy Synthes Products, Inc.		
2022275504	Biogen MA Inc.; Sunesis Pharmaceuticals, Inc.		
2022275505	Wing Corporation; Asahi Kasei Construction Materials Corporation		
2022275506	Vorwerk & Co. Interholding GmbH		
2022275507	Genzyme Corporation		
2022275508	Nokia Technologies Oy		
2022275509	MARA RENEWABLES CORPORATION		
2022275510	The Regents of the University of California		
2022275511	CSR Industries Inc.		
2022275512	IHI Corporation		
2022275513	Nextracker Inc.		

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 13 Dec 2022 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Dyno Nobel Inc.

(21) 2022100187 **(22)** 14.12.2022

(54) SYSTEMS FOR AUTOMATED LOAD-
ING OF BLASTHOLES AND METH-
ODS RELATED THERETO

(62) 2019212935

Numerical Index

2022100187 Dyno Nobel Inc.

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

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

2002

- 2002315219 (14) 2002315913 (14) 2002317516 (14)
- 2002317525 (14) 2002317526 (14) 2002320660 (14)
- 2002346722 (14) 2002347165 (14) 2002347166 (14)
- 2002347194 (14) 2002349182 (14) 2002349526 (14)
- 2002350380 (14) 2002350911 (14) 2002350918 (14)
- 2002351245 (14) 2002351250 (14) 2002351275 (14)
- 2002351352 (14) 2002352227 (14) 2002353342 (14)
- 2002354397 (14) 2002354470 (14) 2002356784 (14)
- 2002357096 (14) 2002357143 (14) 2002357848 (14)
- 2002358662 (14) 2002359604 (14) 2002359643 (14)
- 2002359644 (14) 2002359654 (14) 2002359684 (14)
- 2002359979 (14) 2002360197 (14) 2002360545 (14)
- 2002360824 (14) 2002361041 (14) 2002361382 (14)
- 2002362065 (14) 2002362127 (14) 2002362147 (14)
- 2002364143 (14) 2002364538 (14) 2002364827 (14)
- 2002365617 (14)

2003

- 2003231948 (14) 2003238911 (14) 2003240493 (14)

- 2003240565 (14) 2003241680 (14) 2003242081 (14)
- 2003243419 (14) 2003249672 (14)

2004

- 2004201521 (14) 2004202395 (14) 2004202413 (14)
- 2004243128 (14) 2004243688 (14) 2004245086 (14)
- 2004245106 (14) 2004245567 (14) 2004246921 (14)
- 2004320333 (14) 2004320516 (14)

2005

- 2005202373 (14) 2005202376 (14) 2005247828 (14)
- 2005249570 (14) 2005249693 (14) 2005249842 (14)
- 2005251588 (14) 2005251669 (14) 2005252183 (14)
- 2005259817 (14) 2005278010 (14) 2005278011 (14)
- 2005310320 (14)

2006

- 2006202335 (14) 2006202371 (14) 2006252392 (14)
- 2006253984 (14) 2006254688 (14) 2006255614 (14)
- 2006255843 (14) 2006257026 (14) 2006269020 (14)
- 2006274692 (14) 2006301655 (14) 2006338261 (14)

2007

- 2007202487 (14) 2007254644 (14) 2007255408 (14)
- 2007256413 (14) 2007267079 (14) 2007268544 (14)
- 2007277400 (14) 2007277971 (14) 2007354395 (14)

2008

- 2008201043 (14) 2008201331 (14) 2008202333 (14)
- 2008202464 (14) 2008207405 (14) 2008212011 (14)
- 2008229701 (14) 2008246274 (14) 2008256623 (14)
- 2008258975 (14) 2008259580 (14) 2008259927 (14)
- 2008260774 (14) 2008264004 (14) 2008271276 (14)
- 2008357472 (14) 2008357473 (14) 2008357475 (14)

2009

- 2009200018 (14) 2009202222 (14) 2009202227 (14)
- 2009253838 (14) 2009255135 (14) 2009256724 (14)
- 2009256926 (14) 2009347241 (14)

2010

- 2010200610 (14) 2010200648 (14) 2010201702 (14)
- 2010202224 (14) 2010202226 (14) 2010202265 (14)
- 2010202267 (14) 2010254629 (14) 2010255653 (14)
- 2010256558 (14) 2010256609 (14) 2010257625 (14)
- 2010281743 (14) 2010354716 (14)

2011

- 2011200843 (14) 2011202516 (14) 2011202594 (14)
- 2011224099 (14) 2011259889 (14) 2011260015 (14)
- 2011260714 (14) 2011261170 (14) 2011261411 (14)
- 2011262377 (14) 2011263881 (14) 2011264257 (14)
- 2011273931 (14) 2011285426 (14) 2011363582 (14)
- 2011369408 (14)

2012

- 2012200717 (14) 2012200989 (14) 2012202695 (14)
- 2012202713 (14) 2012203175 (14) 2012203356 (14)
- 2012203881 (14) 2012205167 (14) 2012216788 (14)
- 2012216851 (14) 2012261514 (14) 2012261968 (14)
- 2012262632 (14) 2012264687 (14) 2012265188 (14)
- 2012265280 (14) 2012265310 (14) 2012265887 (14)
- 2012267007 (14) 2012271128 (14) 2012273893 (14)
- 2012279441 (14)

2013

- 2013200738 (14) 2013204451 (14) 2013205387 (14)
- 2013206104 (14) 2013206105 (14) 2013206142 (14)
- 2013206165 (14) 2013206166 (14) 2013231063 (14)
- 2013237734 (14) 2013267139 (14) 2013267359 (14)
- 2013270567 (14) 2013270718 (14) 2013271027 (14)
- 2013271538 (14) 2013271605 (14) 2013271849 (14)
- 2013272411 (14) 2013272487 (14) 2013273313 (14)

2013273481 (14) 2013273918 (14) 2013276799 (14)
 2013284328 (14) 2013382569 (14) 2013390673 (14)

2014

2014101454 (22) 2014101461 (22) 2014101463 (22)
 2014101640 (22) 2014200016 (14) 2014202592 (14)
 2014202972 (14) 2014203314 (14) 2014210591 (14)
 2014210684 (14) 2014259558 (14) 2014272887 (14)
 2014273925 (14) 2014274044 (14) 2014274724 (14)
 2014274798 (14) 2014275101 (14) 2014275187 (14)
 2014276335 (14) 2014276484 (14) 2014276605 (14)
 2014276628 (14) 2014276923 (14) 2014278558 (14)
 2014278608 (14) 2014279653 (14) 2014280859 (14)
 2014286880 (14) 2014301669 (14)

2015

2015100722 (22E) 2015203456 (14) 2015265839 (14)
 2015268980 (14) 2015269184 (14) 2015269211 (14)
 2015269383 (14) 2015270113 (14) 2015270125 (14)
 2015270418 (14) 2015270651 (14) 2015270845 (14)
 2015271665 (14) 2015272048 (14) 2015277624 (14)
 2015278944 (14) 2015283198 (14)

2016

2016200527 (14) 2016201482 (5C) 2016202663 (14)
 2016203669 (4C) 2016203823 (14) 2016204395 (14)
 2016204401 (14) 2016222490 (14) 2016228248 (5C)
 2016270692 (14) 2016270974 (14) 2016271293 (14)
 2016272887 (14) 2016274414 (14) 2016275411 (14)
 2016279665 (14) 2016365489 (14) 2016369663 (5C)
 2016381081 (5C) 2016381082 (5C) 2016381084 (5C)
 2016383124 (5C) 2016392763 (14)

2017

2017100644 (22E) 2017100647 (22G) 2017200404 (5C)
 2017200652 (5C) 2017202400 (5C) 2017202567 (14)
 2017203757 (4C) 2017203783 (14) 2017208315 (5C)
 2017210752 (5C) 2017210753 (5C) 2017212145 (5C)
 2017213233 (5C) 2017216486 (14) 2017218522 (5C)
 2017222481 (5C) 2017229176 (5C) 2017235169 (5C)
 2017248448 (14) 2017266289 (5C) 2017266430 (5C)
 2017272750 (14) 2017272785 (14) 2017273130 (14)
 2017273224 (4D) 2017274067 (5C) 2017274540 (14)
 2017274567 (4C) 2017275683 (4C) 2017276652 (4C)
 2017276794 (4C) 2017277002 (14) 2017277305 (4C)
 2017277867 (4C) 2017279450 (4C) 2017284971 (14)
 2017285887 (25D) 2017285888 (25D) 2017286122 (4C)
 2017293056 (5C) 2017297187 (14) 2017319373 (4C)
 2017373902 (14) 2017376919 (5C) 2017405463 (5C)
 2017445362 (1B) 2017445368 (1B) 2017445391 (1B)

2018

2018100736 (22E) 2018100741 (22E) 2018100753 (22E)
 2018100759 (22E) 2018102157 (22E) 2018200835 (5C)
 2018203416 (14) 2018203779 (4A) 2018203836 (4B)
 2018203867 (14) 2018203880 (14) 2018203905 (4A)
 2018203906 (4A) 2018203937 (4B) 2018205192 (14)
 2018207278 (5C) 2018211647 (5C) 2018215460 (5C)
 2018267617 (14) 2018275238 (14) 2018275239 (14)
 2018275543 (4C) 2018275873 (4C) 2018277769 (14)
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 2018280968 (14) 2018282286 (1B) 2018282334 (1B)
 2018282479 (1B) 2018282497 (1B) 2018285624 (4B)
 2018286478 (4B) 2018286598 (1B) 2018288098 (4B)
 2018293968 (4B) 2018295149 (14) 2018300549 (14)
 2018302790 (5C) 2018304613 (5C) 2018308297 (1B)
 2018353126 (5C) 2018390293 (4B) 2018393155 (1B)
 2018393493 (1B) 2018394089 (1B) 2018394090 (1B)
 2018394102 (1B) 2018394168 (1B) 2018394219 (1B)
 2018394236 (1B) 2018394391 (1B) 2018394418 (1B)
 2018394913 (1B) 2018394936 (1B) 2018395241 (1B)

2018395387 (1B) 2018395526 (1B) 2018396037 (1B)
 2018396084 (1B) 2018396138 (1B) 2018396889 (1B)
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 2018397729 (1B) 2018397926 (1B) 2018397949 (1B)
 2018398754 (1B) 2018398881 (1B) 2018400270 (1B)
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2019

2019100578 (22E) 2019100595 (22E) 2019100769 (22)
 2019205062 (1B) 2019205128 (1B) 2019205186 (1B)
 2019205252 (1B) 2019205868 (1B) 2019207185 (1B)
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 2019240608 (14) 2019262384 (5C) 2019263784 (25D)
 2019268209 (14) 2019269723 (5C) 2019305103 (5C)
 2019326076 (5C) 2019337093 (5C) 2019340445 (5C)
 2019364985 (5C) 2019370496 (5C)

2020

2020100862 (22E) 2020100895 (22E) 2020100896 (22E)
 2020100898 (22E) 2020100900 (22E) 2020100901 (22E)
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 2020100924 (22E) 2020100928 (22E) 2020100929 (22E)
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 2020100954 (22E) 2020100955 (22E) 2020102060 (22E)
 2020102239 (22E) 2020104418 (22E) 2020200131 (5C)
 2020201784 (4C) 2020203791 (14) 2020210237 (14)
 2020220162 (5C) 2020239819 (5C) 2020250241 (5C)
 2020250269 (4C) 2020256425 (5C) 2020256454 (5C)
 2020257069 (5C) 2020257140 (5C) 2020264261 (5C)
 2020267314 (4C) 2020273288 (4C) 2020273353 (14)
 2020273385 (5C) 2020277145 (5C) 2020277217 (4C)
 2020286242 (4C) 2020286262 (5C) 2020289834 (5C)
 2020373995 (5C)

2021

2021107555 (22E) 2021107583 (21F) 2021200011 (5C)
 2021200142 (5C) 2021200245 (5C) 2021200531 (5C)
 2021200593 (4C) 2021200883 (5C) 2021201168 (5C)
 2021201223 (5C) 2021201262 (4C) 2021201684 (5C)
 2021202398 (5C) 2021204133 (4C) 2021205004 (4C)
 2021245221 (5CN) 2021904042 (12AN) 2021904114 (12AN)
 2021904145 (12AN) 2021904276 (12AN)

2022

2022204445 (12AN) 2022205220 (12AN) 2022235540 (1B)
 2022235639 (1B) 2022241527 (7AN)

Assignments before Grant, Section 113

2017

2017271246 F.I. Auto S.r.l. The application has been assigned to
C.M.C. S.p.A.

2017271248 F.I. Auto S.r.l. The application has been assigned to
C.M.C. S.p.A.

2017271262 F.I. Auto S.r.l. The application has been assigned to
C.M.C. S.p.A.

2017271263 F.I. Auto S.r.l. The application has been assigned to
C.M.C. S.p.A.

Assignments before Grant, Section 113

2017318578 Shormann, David E. The application has been assigned to **Kohola Flow Tech, LLC**

2018

2018241239 Sidek Manufacturing Pty Ltd The application has been assigned to **Sidek IP Holdings Pty Ltd**

2018323035 Johnson & Johnson Consumer Inc. The application has been assigned to **Johnson & Johnson Surgical Vision, Inc.**

2018374527 SMALL BONE LENGTHENING LLC The application has been assigned to **NuVasive, Inc.**

2019

2019203743 Agrisoma Biosciences Inc. The application has been assigned to **NUSEED GLOBAL INNOVATION LTD.**

2019240582 Morphpackers Limited The application has been assigned to **Vertice Oil Tools, Inc.**

2019244423 Morphpackers Limited The application has been assigned to **Vertice Oil Tools, Inc.**

2019270807 WCCO Belting, Inc. The application has been assigned to **Contitech Transportbandsysteme GmbH**

2019305663 TeneoBio, Inc. The application has been assigned to **TeneoTwo, Inc**

2019343762 Morphpackers Limited The application has been assigned to **Vertice Oil Tools, Inc.**

2019400630 Charité - Universitätsmedizin Berlin; Sapreme Technologies B.V. The application has been assigned to **Sapreme Technologies B.V.**

2019407234 Sapreme Technologies B.V.; Charité - Universitätsmedizin Berlin The application has been assigned to **Sapreme Technologies B.V.**

2019408811 Sapreme Technologies B.V.; Charité - Universitätsmedizin Berlin The application has been assigned to **Sapreme Technologies B.V.**

2019411276 Sapreme Technologies B.V.; Charité - Universitätsmedizin Berlin The application has been assigned to **Sapreme Technologies B.V.**

2019411278 Sapreme Technologies B.V.; Charité - Universitätsmedizin Berlin The application has been assigned to **Sapreme Technologies B.V.**

2019411289 Sapreme Technologies B.V.; Charité - Universitätsmedizin Berlin The application has been assigned to **Sapreme Technologies B.V.**

2019431474 Tri Innovations LLC The application has been assigned to **Abehasera, Benjamin**

Assignments before Grant, Section 113

2019431869 Tri Innovations LLC The application has been assigned to **Abehasera, Benjamin**

2020

2020245147 WCCO Belting, Inc. The application has been assigned to **Contitech Transportbandsysteme GmbH**

2020256382 Corium International, Inc. The application has been assigned to **CORIUM PHARMA SOLUTIONS, INC.**

2020316679 Sapreme Technologies B.V.; Charité - Universitätsmedizin Berlin The application has been assigned to **Sapreme Technologies B.V.**

2020327664 Sustainable Marine Energy Limited The application has been assigned to **Swift Anchors Limited**

2020406228 Small Bone Lengthening LLC The application has been assigned to **NuVasive, Inc.**

2020409830 Small Bone Lengthening LLC The application has been assigned to **NuVasive, Inc.**

2021

2021219343 Kajleh, Khaled; Tomaszewski, Adam; Steele, Edwin; Stewart, Gordon The application has been assigned to **Longyear TM, Inc.; Globaltech Corporation Pty Ltd**

2021238330 Cellular Biomedicine Group HK Limited The application has been assigned to **Cellular Biomedicine Group, Inc.**

2021257273 Kedalion Therapeutics, Inc. The application has been assigned to **Novartis AG**

2021273812 Envistacom, LLC The application has been assigned to **Apothym Technologies Group, LLC**

2022

2022903624 Clarkson, Andrew; Mackay, Sean The application has been assigned to **Lipoxagen Limited**

2022903625 Clarkson, Andrew; Mackay, Sean The application has been assigned to **Lipoxagen 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

2007248010 **Sabertec L.L.C.** An application to extend the time from 03 May 2022 to 03 Jun 2022 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Extensions of Time, Section 223**2012**

2012253880 **H & M Innovations, LLC** An application to extend the time from 04 May 2022 to 04 Jan 2023 in which to pay a renewal fee has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2016

2016240387 **Inkerz Pty Ltd** An application to extend the time from 29 Mar 2022 to 29 Oct 2022 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017276330 **Pelican Biotech & Chemical Labs Pvt. Ltd.** An application to extend the time from 29 Jan 2022 to 29 Aug 2022 in which to pay a renewal fee has been filed . Address for service - Michael Buck IP PO Box 78 Red Hill QLD 4059 AU

2018

2018249936 **ReFlow Medical, Inc.** An application to extend the time from 06 Apr 2022 to 06 Dec 2022 in which to pay a continuation fee has been filed . Address for service - FB Rice Pty Ltd Level 23 44 Market Street SYDNEY NSW 2000 AU

2018425856 **Taiyuan University of Technology** An application to extend the time from 23 Dec 2021 to 23 Dec 2022 in which to pay the acceptance fee has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2019

2019100312 **ALLEN, T.** An application to extend the time from 24 Mar 2022 to 24 Oct 2022 in which to pay a renewal fee has been filed . Address for service - TIMOTHY JAMES ALLEN 18 Hart Avenue Unley SA 5061 AU

2019101077 **Warn, C.** An application to extend the time from 26 Apr 2021 to 26 Oct 2022 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2019279969 **RAEEN, B.** An application to extend the time from 05 Feb 2022 to 05 Apr 2023 in which to gain acceptance has been filed . Address for service - Pipers Intellectual Property 1st Floor 3 Owens Road Epsom Auckland 1023 NZ

2022

2022211867 **PharmaEssentia Corporation** An application to extend the time from 05 Aug 2021 to 05 Aug 2022 in which to extend the grace period has been filed . Address for service - Eagar & Associates Pty Ltd Level 2 35-39 Scarborough Street Southport QLD 4215 AU

Applications Allowed - Section 223(2)**2006**

2006332463 **Iron Will Innovations Canada Inc.** The time in which to pay a renewal fee has been extended to 05 Oct 2022 . Address for service - RnB IP Pty Ltd PO Box 9530 Deakin ACT 2600 AU

2018

2018100173 **Newman, B.** The time in which to pay a renewal fee has been extended to 07 Sep 2022 . Address for service - PHILLIPS OR-

Extensions of Time, Section 223

MONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2021

2021265281 **Marsupial Holdings, Inc.** The time in which to restore convention priority date has been extended to 29 May 2021 . Address for service - RnB IP Pty Ltd PO Box 9530 Deakin ACT 2600 AU

2022

2022231792 **Aristocrat Technologies Australia Pty Limited** The time in which to request examination has been extended to 06 Jan 2023 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2022268381 **Royal Melbourne Institute of Technology** The time in which to extend the grace period has been extended to 11 Nov 2022 . Address for service - FB Rice Pty Ltd Level 23, 44 Market Street Sydney NSW 2000 AU

Section 223(1) Allowances**2020**

2020200955 **Hayes, T.** The time in which to gain acceptance has been extended to 10 Jan 2023

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.

2017

2017204418 Strainer **InfraBuild Wire Pty Limited** The nature of the amendment is as shown in the statement(s) filed 30 Nov 2022 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2017292900 High amylose wheat - III **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is as shown in the statement(s) filed 11 Nov 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018

2018212454 Additive manufacturing system **Continuous Composites Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Nov 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018344370 Derivatives of heterocyclic compounds as pest control agents **Bayer Aktiengesellschaft** The nature of the amendment is as shown in the statement(s) filed 22 Nov 2022 . Address for service -

Amendments

Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2018354068 Method for production of recombinant E. coli asparaginase **Pfenex Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Dec 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018388655 Diaryl substituted 6,5-fused ring compounds as C5aR inhibitors **ChemoCentryx, Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Dec 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018388657 Diaryl substituted 5,5-fused ring compounds as C5aR inhibitors **ChemoCentryx, Inc.** The nature of the amendment is as shown in the statement(s) filed 06 Dec 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019221691 Charge-tagged nucleotides and methods of use thereof **Illumina, Inc. ; Illumina Singapore Pte. Ltd.** The nature of the amendment is: Amend the name of the inventor to add BACIGALUPO, Maria Candelaria Rogert . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2019413517 Information receiving method, information sending method, terminal, and network side device **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 12 Dec 2022 . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

2021

2021254670 SYSTEMS AND METHODS FOR PROVIDING SECURITY VIA INTERACTIVE MEDIA **Ganalila, LLC** The nature of the amendment is as shown in the statement(s) filed 19 Dec 2022 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

Amendments Made

2014

2014225352 **ViaCyte, Inc.** The nature of the amendment is: Amend the name of the inventor to read So, Vincent; Martinson, Laura; Green, Chad; Scott, Michael and Zamarripa, Mario

2015

2015317741 **Celgene Car LLC** The nature of the amendment is: Amend the name of the inventor to read Alexander, Matthew David; Chuaqui, Claudio; Malona, John; McDonald, Joseph John; Ni, Yike; Niu, Deqiang; Petter, Russell C.; Singh, Juswinder; Pabba, Chittari and Miao, Guobin

2016

2016282790 **Neurocrine Biosciences, Inc.** The nature of the amendment is: Amend the name of the inventor to read O'Brien, Christopher F. and Grigoriadis, Dimitri E.

2016427128 **PepsiCo, Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Sep 2022

Amendments

2017

2017202671 **ViaCyte, Inc.** The nature of the amendment is: Amend the name of the inventor to read Green, Chad; So, Vincent; Martinson, Laura; Scott, Michael and Zamarripa, Mario

2017230836 **Ecolab USA Inc.** The nature of the amendment is as shown in the statement(s) filed 29 Aug 2022

2017314831 **Akili Interactive Labs, Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Sep 2022

2020

2020201512 **L & M MEATS IP HOLDINGS INC.** The nature of the amendment is as shown in the statement filed 26 Aug 2022

2020406213 **FalCom A/S** The nature of the amendment is: Amend the name of the inventor to read RAFT, Casper Silbo; PEDERSEN, Søren Christian V. and CASTER, Jesse

2020409714 **FalCom A/S** The nature of the amendment is: Amend the name of the inventor to read RAFT, Casper Silbo; PEDERSEN, Søren Christian V. and CASTER, Jesse

2020443246 **Chiyoda Corporation** The nature of the amendment is: Amend the invention title to read EGG SHELL-TYPE PLATINUM-LOADED ALUMINA CATALYST, METHOD OF PRODUCING SAME, AND METHOD OF USING SAME

2021

2021233915 **National Oilwell DHT, L.P.** The nature of the amendment is as shown in the statement filed 23 Nov 2022

2021245037 **Schreder S.A.** The nature of the amendment is: Amend the name of the inventor to read LANG, Vincent; SECRETIN, Laurent; LECLERCQS, Arnaud and BAWIN, Paul

2021261148 **Angel Group Co., Ltd.** The nature of the amendment is: Amend the invention title to read Gaming chip and method for manufacturing the same

2021263690 **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is: Amend the invention title to read Positioning Method, Positioning Apparatus, and Device

2021270053 **Macfarlane Burnet Institute for Medical Research and Public Health Limited; Chancellor, Masters and Scholars of The University of Oxford** The nature of the amendment is: Amend the invention title to read A Hepatitis C nucleic acid vaccine encoding a variable domain deleted E2 polypeptide

2021275334 **Riken; Animal Allergy Clinical Laboratories Inc.** The nature of the amendment is: Amend the invention title to read Multiple antigenic peptide against coronavirus and immunostimulating composition containing the same

2021275440 **CHEP Technology Pty Limited** The nature of the amendment is: Amend the names of the inventors to read SOOMRO, Khurram; ARGIBAY CAÑAS, Jose Manuel and HIDALGO, Francisco Jesus

Amendments

2021277365 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read NULL DATA PACKET ANNOUNCEMENT FRAME TRANSMISSION METHOD AND RELATED APPARATUS

2021277366 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read PORT STATUS CONFIGURATION METHOD, APPARATUS, AND SYSTEM, AND STORAGE MEDIUM

2021278130 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read COMMUNICATION METHOD AND APPARATUS, AND SYSTEM

2021278604 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read ABRASION-RESISTANT STEEL PLATE AND METHOD OF PRODUCING ABRASION-RESISTANT STEEL PLATE

2021278605 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read ABRASION-RESISTANT STEEL PLATE AND METHOD OF PRODUCING ABRASION-RESISTANT STEEL PLATE

2021280575 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read ABRASION-RESISTANT STEEL PLATE AND METHOD OF PRODUCING ABRASION-RESISTANT STEEL PLATE

2021281967 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read SIGNALING INFORMATION EXCHANGE METHOD AND COMMUNICATION APPARATUS IN WIRELESS LOCAL AREA NETWORK

2021283195 **Bayer HealthCare LLC** The nature of the amendment is: Amend the name of the inventor to read LEE, Randy; DELBRUGGE, Gerald; SPOHN, Michael; SCUTT, Christopher; MCGUIRE, Matthew; SHINDE, Abhishek; NAPLES, Andrew; MCDERMOTT, Michael and UBER III, Arthur

2021284269 **Ferring B.V.** The nature of the amendment is: Amend the name of the inventor to read HAU, Heidi; STRANDBERG, Kristi; BLOUNT, Kenneth F.; JONES, Lee A. and WALSH, Dana M.

2021284517 **Pillai Universal LLC** The nature of the amendment is: Amend the name of the inventor to read PILLAI, Baskaran and DINESH, Murugan Girija

2021292671 **Otsuka Pharmaceutical Factory, Inc.** The nature of the amendment is: Amend the invention title to read Encapsulated pancreatic islet

2021347786 **LG Energy Solution, Ltd.** The nature of the amendment is: Amend the invention title to read Battery rack, energy storage system, and power generation system

2022

2022201223 **Nanospectra Biosciences, Inc.** The nature of the amendment is as shown in the statement filed 16 Sep 2022

Amendments

2022265163 **Nanjing Chervon Industry Co., Ltd.** The nature of the amendment is: Amend the invention title to read REAR-MOVING SELF-PROPELLED WORKING MACHINE

2022275400 **Minerva Biotechnologies Corporation** The nature of the amendment is: Amend the invention title to read Method of screening for agents for differentiating stem cells

2022275417 **Framy Inc.** The nature of the amendment is: Amend the priority details to read 111103996 28 Jan 2022 TW

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

2005

2005202330 Balcke-Dürr Rothemühle GmbH The name of the patentee has been altered to **Howden Rothemühle GmbH.**

2006

2006200993 Resin Systems Inc. The name of the patentee has been altered to **RS TECHNOLOGIES INC.**

2008

2008295071 CureVac GmbH The name of the patentee has been altered to **CureVac AG**

2009

2009210266 CureVac GmbH The name of the patentee has been altered to **CureVac AG**

2009300113 CureVac GmbH The name of the patentee has been altered to **CureVac AG**

2011

2011285200 CureVac GmbH The name of the patentee has been altered to **CureVac AG**

2011289021 CureVac GmbH The name of the patentee has been altered to **CureVac AG**

2013

2013214572 CureVac GmbH The name of the patentee has been altered to **CureVac AG**

2016

2016267961 Ullrich Machinery Company Limited The name of the patentee has been altered to **UMC Innovation Limited**

2016293547 Gestvision, Inc. The name of the applicant has been altered to **GestVision, Inc.**

2017

2017345162 Dow Global Technologies LLC The name of the applicant has been altered to **DDP Specialty Electronic Materials US, LLC**

2018

2018307726 Tgx Soft Chew, Llc The name of the applicant has been altered to **TGX Soft Chew, LLC**

Amendments**2019**

2019252957 Ullrich Machinery Company Limited The name of the applicant has been altered to **UMC Innovation Limited**

2019265307 RAM SMAG Lifting Technologies Pte Ltd The name of the applicant has been altered to **RAM Lifting Technologies Pte. Ltd.**

2019272538 The Liver Company Inc. The name of the patentee has been altered to **OrsoBio, Inc.**

2019342857 Inositec AG The name of the applicant has been altered to **Vifor (International) AG**

2020

2020281041 Ullrich Machinery Company Limited The name of the applicant has been altered to **UMC Innovation Limited**

2020361741 Pike Therapeutics Inc., 1219014 B.C. Ltd. The name of the applicant has been altered to **Pike Therapeutics Inc.**

2020366147 Pike Therapeutics Inc., 1219014 B.C. Ltd. The name of the applicant has been altered to **Pike Therapeutics Inc.**

2021

2021202518 Verrica Pharmaceuticals, Inc. The name of the applicant has been altered to **Verrica Pharmaceuticals Inc.**

2021904065 Cubis Systems The name of the applicant has been altered to **Cubis Systems Australia Pty Ltd**

2022

2022275470 The Liver Company Inc. The name of the applicant has been altered to **OrsoBio, Inc.**

2022275513 Nexttracker Inc. The name of the applicant has been altered to **Nexttracker LLC**

Applications Open to Public Inspection

Name Index

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

<p>(71) Abdelsamie, M. (11) AU-A-2022275388 (21) 2022275388 (22) 21.11.2022 (54) METHODS AND SYSTEMS FOR ENVIRONMENTAL CREDIT SCORING (51) Int. Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01) G06Q 50/06 (2012.01) (43) 05.01.2023 (62) 2018307935 (72) Abdelsamie, Maher A. (74) Maher Abdelsamie</p>	<p>F04D 27/02 (2006.01) (31) 17/346,856 (32) 14.06.21 (33) US (43) 05.01.2023 (72) Espie, David M.; Henzler, Gregory W.; Zhu, Zhong-Xiang (John); Wilson, Graeme Richard (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd</p>	<p>Mirta; Luz, Ishai; Vatarescu, Maayan Hedva (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) Air Products and Chemicals, Inc. (11) AU-A-2022203965 (21) 2022203965 (22) 08.06.2022 (54) PROCESS AND APPARATUS FOR OPERATING A COMPRESSION SYSTEM (51) Int. Cl. F04D 25/16 (2006.01) F04D 17/12 (2006.01) (31) 17/346,789 (32) 14.06.21 (33) US (43) 05.01.2023 (72) Henzler, Gregory W.; Haryett, Nicolas John; Altimany, Ghassan; Smith, Patrick J. (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Alastin Skincare, Inc. (11) AU-A-2022275391 (21) 2022275391 (22) 21.11.2022 (54) Compositions and methods for invasive and non-invasive procedural skincare (51) Int. Cl. A61K 8/64 (2006.01) A61K 8/89 (2006.01) A61K 8/891 (2006.01) A61Q 19/00 (2006.01) (43) 05.01.2023 (62) 2017215476 (72) Carruto, John A.; Widgerow, Alan David (74) FB Rice Pty Ltd</p>	<p>(71) Alpha Tau Medical Ltd. (11) AU-A-2022204084 (21) 2022204084 (22) 10.06.2022 (54) Diffusing alpha-emitter radiation therapy for glioblastoma (51) Int. Cl. A61N 5/10 (2006.01) A61B 6/00 (2006.01) A61B 34/10 (2016.01) A61P 35/00 (2006.01) (31) 17/343,783 (32) 10.06.21 (33) US (43) 05.01.2023 (72) Kelson, Itzhak; Keisari, Yona; Gat, Amnon; Den, Robert; Magen, Ofer; Domankevich, Vered; Arazi, Lior; Cooks, Tomer; Heger, Guy; Dumančić, Mirta; Luz, Ishai; Vatarescu, Maayan Hedva (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) Air Products and Chemicals, Inc. (11) AU-A-2022203966 (21) 2022203966 (22) 08.06.2022 (54) PROCESS AND APPARATUS FOR COMPRESSING HYDROGEN GAS IN A HYBRID COMPRESSION SYSTEM (51) Int. Cl. F04D 25/16 (2006.01) C25B 1/04 (2021.01) F04B 37/20 (2006.01) F04B 41/06 (2006.01) (31) 17/346,825 (32) 14.06.21 (33) US (43) 05.01.2023 (72) Henzler, Gregory W.; Haryett, Nicolas John; Altimany, Ghassan; Smith, Patrick J. (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Alpha Tau Medical Ltd. (11) AU-A-2022204082 (21) 2022204082 (22) 10.06.2022 (54) Activity levels for diffusing alpha-emitter radiation therapy (51) Int. Cl. A61N 5/10 (2006.01) A61B 6/00 (2006.01) A61B 34/10 (2016.01) A61K 51/00 (2006.01) A61P 35/00 (2006.01) (31) 17/343,786 (32) 10.06.21 (33) US (43) 05.01.2023 (72) Kelson, Itzhak; Keisari, Yona; Gat, Amnon; Den, Robert; Magen, Ofer; Domankevich, Vered; Arazi, Lior; Cooks, Tomer; Heger, Guy; Dumančić, Mirta; Luz, Ishai; Vatarescu, Maayan Hedva (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Alstom Holdings (11) AU-A-2022204005 (21) 2022204005 (22) 09.06.2022 (54) Frame structure for vehicle (51) Int. Cl. B61D 17/10 (2006.01) B61D 17/18 (2006.01) B61F 1/08 (2006.01) (31) 21 06170 (32) 11.06.21 (33) FR (43) 05.01.2023 (72) ROLL, Stéphane; TRITZ, Bernard; SAMAIN, Joël; KEERSBULIK, Jérémy (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Air Products and Chemicals, Inc. (11) AU-A-2022203967 (21) 2022203967 (22) 08.06.2022 (54) METHOD AND APPARATUS FOR COMPRESSING A GAS FEED WITH A VARIABLE FLOW RATE (51) Int. Cl. F04D 27/00 (2006.01) F04D 25/16 (2006.01)</p>	<p>(71) Alpha Tau Medical Ltd. (11) AU-A-2022204083 (21) 2022204083 (22) 10.06.2022 (54) Diffusing alpha-emitter radiation therapy for pancreatic cancer (51) Int. Cl. A61N 5/10 (2006.01) A61B 6/00 (2006.01) A61B 34/10 (2016.01) A61P 35/00 (2006.01) (31) 17/343,779 (32) 10.06.21 (33) US (43) 05.01.2023 (72) Kelson, Itzhak; Keisari, Yona; Gat, Amnon; Den, Robert; Magen, Ofer; Domankevich, Vered; Arazi, Lior; Cooks, Tomer; Heger, Guy; Dumančić,</p>	<p>(71) Alstom Holdings (11) AU-A-2022204079 (21) 2022204079 (22) 10.06.2022 (54) A computer implemented method for determining railway vehicle movement profile type of a railway vehicle movement profile and controller of a track circuit system (51) Int. Cl. B61L 27/00 (2022.01) G01C 22/02 (2006.01) (31) 17/304,104 (32) 14.06.21 (33) US (43) 05.01.2023 (72) FRIES, Jeffrey; MIJATOVIC, Nenad; SEIF, Saleheh; CHERIAN, Shilpa (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Angel Group Co., Ltd. (11) AU-A-2022275413 (21) 2022275413 (22) 22.11.2022 (54) CHIP RECOGNITION SYSTEM (51) Int. Cl.</p>		

Applications Open to Public Inspection - Name Index cont'd

G07F 17/32 (2006.01)
A63F 11/00 (2006.01)
(43) 05.01.2023
(62) 2018200507
(72) SHIGETA, Yasushi
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2022275444
(21) 2022275444 **(22)** 23.11.2022
(54) Game management system
(51) Int. Cl.
A63F 1/06 (2006.01)
A63F 1/14 (2006.01)
(43) 05.01.2023
(62) 2017305825
(72) Shigeta, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Animal Ethics Pty Ltd
(11) AU-A-2021203856
(21) 2021203856 **(22)** 10.06.2021
(54) Topical anaesthetic composition having improved vasoconstrictor stability

(51) Int. Cl.
A61K 31/167 (2006.01)
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 31/137 (2006.01)
A61K 31/14 (2006.01)
A61K 31/445 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/20 (2006.01)
A61K 47/38 (2006.01)
A61P 29/00 (2006.01)

(43) 05.01.2023
(72) Batt, Laurie
(74) Spruson & Ferguson

(71) AOBiome LLC
(11) AU-A-2022275473
(21) 2022275473 **(22)** 24.11.2022
(54) Ammonia oxidizing bacteria for treatment of acne

(51) Int. Cl.
A61K 35/74 (2015.01)
A61P 17/10 (2006.01)

(43) 05.01.2023
(62) 2016288256
(72) WHITLOCK, David R.; JAMAS, Spiros; WEISS, Larry
(74) Spruson & Ferguson

(71) Apple Inc.
(11) AU-A-2022275490
(21) 2022275490 **(22)** 24.11.2022
(54) User interfaces for browsing content from multiple content applications on an electronic device
(51) Int. Cl.
G06F 16/00 (2019.01)

(43) 05.01.2023
(62) 2021201852
(72) Johnston, Alexander W.; Park, Dennis S.; Balsamo, Tito; Lochhead, Jonathan; El-Shafey, Yesmeen; Clarke, Graham R.; Anton, Peter D.; Folse, Jennifer L. C.; Bachman, William M.; LLeMay, Stephen O.; Suzuki, Gregg; Dye, Alan C.; Tan-Ang, Jeff
(74) FPA Patent Attorneys Pty Ltd

(71) Argenta Innovation Limited
(11) AU-A-2022271432
(21) 2022271432 **(22)** 16.11.2022
(54) Intra-ruminal device
(51) Int. Cl.
A61D 7/00 (2006.01)
A61K 9/22 (2006.01)

(43) 05.01.2023
(62) 2019224928
(72) GILL, David Anthony; MORROW, Desmond Ian John; ROUT, Brendon Shane; VENNING, Michael Sean
(74) Dentons Patent Attorneys Australasia Limited

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2022275498
(21) 2022275498 **(22)** 25.11.2022
(54) GAMING MACHINES, SYSTEMS, AND METHODS WITH CONFIGURABLE BUTTON DECK INCLUDING A DYNAMIC LOW PROFILE PUSHBUTTON ASSEMBLY
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/00 (2014.01)

(43) 05.01.2023
(62) 2020210264
(72) JADEJA, Rajendrasinh Banesinh
(74) Griffith Hack

Asahi Kasei Construction Materials Corporation see Wing Corporation
(21) 2022275505

(71) Assembly Osm, Inc.
(11) AU-A-2022275488
(21) 2022275488 **(22)** 24.11.2022
(54) CONNECTION NODE FOR MODULAR BUILDING STRUCTURES
(51) Int. Cl.
E04B 1/24 (2006.01)

(43) 05.01.2023
(62) 2021217231
(72) Parkhouse, Leon; Vittadini, Andrea; Clark, Matthew Charles John; Andreatta, Simone; Saby, Victoire Morgane Chloe
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Australian Institute of Robotic Orthopaedics Pty Ltd
(11) AU-A-2022275471
(21) 2022275471 **(22)** 24.11.2022

(54) Robot-assisted laser surgical system
(51) Int. Cl.
A61B 18/20 (2006.01)
(43) 05.01.2023
(62) 2017309817
(72) Khan, Riaz Jan Kjell; Fick, Daniel Paul; Robertson, William Brett; Sheh, Raymond Ka-Man; Ironside, Charles; Chipper, Richard
(74) RADIANT GLOBAL PTY LTD

(71) Becton, Dickinson and Company
(11) AU-A-2022275390
(21) 2022275390 **(22)** 21.11.2022
(54) Encryption system for medical devices
(51) Int. Cl.
H04L 9/00 (2022.01)
(43) 05.01.2023
(62) 2017331255
(72) Nicolson, Strett Roger; Greenspan, Larry; Fenske, Michael; Fieni, Paul; Larsen, Mark
(74) FB Rice Pty Ltd

(71) Becton Dickinson France
(11) AU-A-2022275419
(21) 2022275419 **(22)** 22.11.2022
(54) Auto-injector with actuation prevention cap
(51) Int. Cl.
A61M 5/315 (2006.01)
A61M 5/20 (2006.01)
A61M 5/32 (2006.01)
(43) 05.01.2023
(62) 2020230006
(72) BESSON, Nicolas
(74) FB Rice Pty Ltd

(71) BGC Partners, Inc
(11) AU-A-2022275439
(21) 2022275439 **(22)** 23.11.2022
(54) SYSTEM AND METHOD FOR MANAGING RELATIONSHIPS BETWEEN BROKERS AND TRADERS USING A MESSAGING FORMAT
(51) Int. Cl.
G06Q 40/04 (2012.01)

(43) 05.01.2023
(62) 2020264396
(72) Beadle, Alastair; Sweeting, Michael
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Biogen MA Inc.; Sunesis Pharmaceuticals, Inc.
(11) AU-A-2022275504
(21) 2022275504 **(22)** 25.11.2022
(54) Pyrimidinyl tyrosine kinase inhibitors
(51) Int. Cl.
A01N 43/40 (2006.01)
A61K 31/435 (2006.01)
A61K 31/445 (2006.01)

(43) 05.01.2023
(62) 2021202412
(72) HOPKINS, Brian T.; CONLON, Patrick; CHAN, Timothy R.; JENKINS, Tracy J.; CAI, Xiongwei; HUMORA, Mi-

Applications Open to Public Inspection - Name Index cont'd

- chael; SHI, Xianglin; MILLER, Ross A.; THOMPSON, Andrew
(74) Spruson & Ferguson
-
- (71)** Boehringer Ingelheim Animal Health USA Inc.
(11) AU-A-2022275447
(21) 2022275447 **(22)** 23.11.2022
(54) Methods of providing Grass Growth and Nematode Suitability Indices to assist determination of timing of parasiticide treatment
(51) Int. Cl.
G06Q 50/02 (2012.01)
G06Q 10/04 (2012.01)
G06Q 10/06 (2012.01)
(43) 05.01.2023
(62) 2016380877
(72) IMPERIALE-HAGERMAN, Stephen Mario
(74) FB Rice Pty Ltd
-
- (71)** Bradken Resources Pty Limited
(11) AU-A-2021221647
(21) 2021221647 **(22)** 25.08.2021
(54) WEAR ASSEMBLY
(51) Int. Cl.
E02F 9/28 (2006.01)
(31) 2021901735 **(32)** 09.06.21 **(33)** AU
(43) 05.01.2023
(72) GILLAN, LAUREN; ELLIS, DEAN; BRISCOE, TERRY L.
(74) Griffith Hack
-
- (71)** Bradken Resources Pty Limited
(11) AU-A-2021221837
(21) 2021221837 **(22)** 25.08.2021
(54) Wear Assembly
(51) Int. Cl.
E02F 9/28 (2006.01)
(31) 2021901738 **(32)** 09.06.21 **(33)** AU
(43) 05.01.2023
(72) Edmonds, Christopher David; Briscoe, Terry L.; Gillan, Lauren; Ellis, Dean; Scriven, Adam
(74) Griffith Hack
-
- (71)** BRUNONE, R.
(11) AU-A-2022204000
(21) 2022204000 **(22)** 09.06.2022
(54) Device for unloading a vehicle transporting bulk material, associated assembly and method
(51) Int. Cl.
B65G 67/02 (2006.01)
B65G 67/04 (2006.01)
B65G 67/24 (2006.01)
(31) 21 06077 **(32)** 09.06.21 **(33)** FR
(43) 05.01.2023
(72) BRUNONE, René
(74) Davies Collison Cave Pty Ltd
-
- (71)** Bushbuck Limited
(11) AU-A-2022202790
(21) 2022202790 **(22)** 27.04.2022
-
- (54)** ROOFTOP TENT ASSEMBLY FOR VEHICLES
(51) Int. Cl.
B60P 3/38 (2006.01)
B60P 3/34 (2006.01)
B60R 9/042 (2006.01)
B60R 9/055 (2006.01)
E04H 15/06 (2006.01)
(31) 17/342,568 **(32)** 09.06.21 **(33)** US
(43) 05.01.2023
(72) Dunn, Timothy; Rykers, William
(74) Timothy Dunn
-
- (71)** Butlr Technologies Inc.
(11) AU-A-2022275481
(21) 2022275481 **(22)** 24.11.2022
(54) MONITORING HUMAN LOCATION, TRAJECTORY AND BEHAVIOR USING THERMAL DATA
(51) Int. Cl.
G08B 13/19 (2006.01)
(43) 05.01.2023
(62) 2021231676
(72) DENG, Honghao; ZHANG, Ziran; ZHANG, Yan; ZENG, Jiani
(74) Michael Buck IP
-
- (71)** C.R. Bard, Inc.
(11) AU-A-2022275460
(21) 2022275460 **(22)** 24.11.2022
(54) ACTUATION LOCKOUT FOR A SURGICAL INSTRUMENT
(51) Int. Cl.
A61B 17/068 (2006.01)
(43) 05.01.2023
(62) 2020239733
(72) Ranucci, Kevin J.; Caldwell, Nathan Stewart; Ziniti, Donald E.
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** California Innovations Inc.
(11) AU-A-2022275433
(21) 2022275433 **(22)** 23.11.2022
(54) Insulated container assembly with thermal storage accommodation
(51) Int. Cl.
B65D 81/38 (2006.01)
(43) 05.01.2023
(62) 2017246252
(72) MOGIL, Melvin; KEARNS, William; STEPHENS, Rick; EDWARDS, Christopher; MITCHELL, Elizabeth
(74) Spruson & Ferguson
-
- (71)** Canva Pty Ltd
(11) AU-A-2021203910
(21) 2021203910 **(22)** 11.06.2021
(54) Methods and systems for segmenting images
(51) Int. Cl.
G06T 7/194 (2017.01)
G06V 10/26 (2022.01)
G06T 11/00 (2006.01)
(43) 05.01.2023
(72) Penkman, Lee Francis David
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Caterpillar Inc.
(11) AU-A-2022279543
(21) 2022279543 **(22)** 02.12.2022
(54) Modular carousel for a drilling rig
(51) Int. Cl.
E21B 19/14 (2006.01)
B65G 1/08 (2006.01)
B65G 47/36 (2006.01)
E21B 19/20 (2006.01)
(43) 05.01.2023
(62) 2017200057
(72) Jones, Rahman; Precopia, Steven; Santopietro, Michael
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** CATERPILLAR INC.
(11) AU-A-2022203432
(21) 2022203432 **(22)** 20.05.2022
(54) FLUID FLUSHING SYSTEM FOR A HYDRAULIC CIRCUIT OF A WORK MACHINE
(51) Int. Cl.
F16K 31/44 (2006.01)
F16K 11/00 (2006.01)
F16K 17/18 (2006.01)
(31) 17/303,973 **(32)** 11.06.21 **(33)** US
(43) 05.01.2023
(72) Anand, S. P.; Eliangovan, U.; Prasana, R.
(74) FPA Patent Attorneys Pty Ltd
-
- Centre for Addiction and Mental Health see University of Belgrade - Faculty of Pharmacy**
(21) 2022275446
-
- (71)** CFPH, LLC
(11) AU-A-2022275428
(21) 2022275428 **(22)** 23.11.2022
(54) AGGREGATE GAMING FUNDS
(51) Int. Cl.
G06Q 40/00 (2012.01)
(43) 05.01.2023
(62) 2021200159
(72) Amaitis, Lee; Loveless, Jacob; Williams, Paul; Singleton, Quinton
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** CH Biotech R&D Co., Ltd.
(11) AU-A-2022203539
(21) 2022203539 **(22)** 25.05.2022
(54) Composition for Enhancing Plant Growth
(51) Int. Cl.
A01N 43/38 (2006.01)
A01N 33/12 (2006.01)
A01N 37/44 (2006.01)
A01N 43/90 (2006.01)
A01P 21/00 (2006.01)
(31) 63/209,581 **(32)** 11.06.21 **(33)** US

Applications Open to Public Inspection - Name Index cont'd

(43) 05.01.2023
 (72) LI, Meng-Ying; HUANG, Cho-Chun; LI, Gui-Jun; XIA, Kai; WU, Chen-Pang
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) CNH Industrial America LLC
 (11) AU-A-2022203974
 (21) 2022203974 (22) 08.06.2022
 (54) System and method for controlling the ground speed of an agricultural sprayer during a turn
 (51) Int. Cl.
A01M 7/00 (2006.01)
A01G 25/09 (2006.01)
 (31) 17/342,641 (32) 09.06.21 (33) US
 (43) 05.01.2023
 (72) Smith, Kevin M.
 (74) Griffith Hack

(71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-A-2022252811
 (21) 2022252811 (22) 14.10.2022
 (54) Method for producing an animal comprising a germline genetic modification
 (51) Int. Cl.
C12N 15/90 (2006.01)
A01K 67/027 (2006.01)
C12N 15/88 (2006.01)
 (43) 05.01.2023
 (62) 2016305490
 (72) Cooper, Caitlin Ann; Tizard, Mark Leslie
 (74) FB Rice Pty Ltd

(71) Convergence Event Systems Pty Ltd
 (11) AU-A-2022275485
 (21) 2022275485 (22) 24.11.2022
 (54) System and method for distributing media content
 (51) Int. Cl.
H04N 11/02 (2006.01)
 (43) 05.01.2023
 (62) 2017276178
 (72) Horobin, Craig
 (74) Griffith Hack

(71) Corteva Agriscience LLC
 (11) AU-A-2022275411
 (21) 2022275411 (22) 22.11.2022
 (54) Use of an acyclic picolinamide compound as a fungicide for control of phytopathogenic fungi in row crops
 (51) Int. Cl.
A01N 43/54 (2006.01)
A01N 43/653 (2006.01)
C07C 229/08 (2006.01)
 (43) 05.01.2023
 (62) 2018261340
 (72) Gallup, Courtney; Huang, Yi-Hsiou; Biro, Akos; Yao, Chenglin; Meyer, Kevin G.; Da Cunha, Luis Claudio Vieira; Fairfax, Mark; Husband, Brian; Richburg, John; Martin, Marsha
 (74) FPA Patent Attorneys Pty Ltd

(71) Crane & Co., Inc.
 (11) AU-A-2022275466
 (21) 2022275466 (22) 24.11.2022
 (54) Machine-readable optical security device
 (51) Int. Cl.
B42D 25/382 (2014.01)
B42D 25/387 (2014.01)
 (43) 05.01.2023
 (62) 2018218937
 (72) GETTENS, Nancy J.; PEARSON, Nicholas G.; ZIEGLER, Eric M.
 (74) Spruson & Ferguson

(71) CREDIT CLEAR INTERNATIONAL PTY LTD
 (11) AU-A-2022275475
 (21) 2022275475 (22) 24.11.2022
 (54) METHOD AND SYSTEM FOR RECEIVING A DEBT PAYMENT
 (51) Int. Cl.
G06Q 20/24 (2012.01)
G06Q 40/02 (2012.01)
 (43) 05.01.2023
 (62) 2021218134
 (72) MCKENDRICK, Trent; Serafino, Jason Russell; Mann, Andrew L.; Wallis, Nikolas Alexander
 (74) Oxygene IP

(71) CROWN EQUIPMENT CORPORATION
 (11) AU-A-2022275421
 (21) 2022275421 (22) 22.11.2022
 (54) Tag layout for industrial vehicle operation
 (51) Int. Cl.
G01C 21/00 (2006.01)
G05D 1/02 (2020.01)
B66F 9/06 (2006.01)
G06K 17/00 (2006.01)
 (43) 05.01.2023
 (62) 2021218176
 (72) WALTON, Daniel D.; SHERMAN, Nicholas J.
 (74) Griffith Hack

(71) CROWN EQUIPMENT CORPORATION
 (11) AU-A-2022275425
 (21) 2022275425 (22) 22.11.2022
 (54) Tag layout for industrial vehicle operation
 (51) Int. Cl.
G01C 21/00 (2006.01)
G05D 1/02 (2020.01)
B66F 9/06 (2006.01)
G06K 17/00 (2006.01)
 (43) 05.01.2023
 (62) 2021218176
 (72) WALTON, Daniel D.; SHERMAN, Nicholas J.
 (74) Griffith Hack

(71) CRRC Changchun Railway Vehicles Co., Ltd.
 (11) AU-A-2021269344

(21) 2021269344 (22) 17.11.2021
 (54) Circuit and method for controlling emergency braking for train
 (51) Int. Cl.
B60T 17/22 (2006.01)
B60T 8/17 (2006.01)
B60T 13/66 (2006.01)
 (31) 202110650109.X (32) 10.06.21 (33) CN
 (43) 05.01.2023
 (72) LI, Enlong; DU, Wei; LI, Guohui; ZHOU, Yan
 (74) FPA Patent Attorneys Pty Ltd

(71) Curry, A.
 (11) AU-A-2022203785
 (21) 2022203785 (22) 01.06.2022
 (54) BOXING BAG FRAME ASSEMBLY
 (51) Int. Cl.
A63B 69/20 (2006.01)
A63B 23/035 (2006.01)
A63B 69/24 (2006.01)
A63B 71/02 (2006.01)
 (31) 2021901769 (32) 11.06.21 (33) AU
 (43) 05.01.2023
 (72) Curry, Aaron
 (74) protectmyidea.com.au

(71) Deere & Company
 (11) AU-A-2022203211
 (21) 2022203211 (22) 13.05.2022
 (54) Detecting and generating a rendering of fill level and distribution of material in receiving vehicle(s)
 (51) Int. Cl.
G01F 23/00 (2022.01)
A01D 41/127 (2006.01)
G05D 1/02 (2020.01)
G06Q 50/02 (2012.01)
G06T 11/20 (2006.01)
G06T 15/08 (2011.01)
G06V 10/10 (2022.01)
H04N 13/20 (2018.01)
 (31) 17/345,439 (32) 11.06.21 (33) US
 (43) 05.01.2023
 (72) O'Connor, Kellen; White, Ryan R.; Wendte, Sara C.
 (74) Davies Collison Cave Pty Ltd

(71) Deere & Company
 (11) AU-A-2022203214
 (21) 2022203214 (22) 13.05.2022
 (54) Telematics system and method for conditional remote starting of self-propelled work vehicles
 (51) Int. Cl.
G05D 1/02 (2020.01)
B60R 25/04 (2013.01)
B60R 25/102 (2013.01)
B60R 25/20 (2013.01)
B60R 25/30 (2013.01)
B60W 60/00 (2020.01)
G05D 1/00 (2006.01)
 (31) 17/346,327 (32) 14.06.21 (33) US
 (43) 05.01.2023
 (72) Pandita, Kirti; Sherlock, Lance R.
 (74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) DePuy Synthes Products, Inc.
 (11) AU-A-2022275503
 (21) 2022275503 (22) 25.11.2022
 (54) External hand control for surgical power tool
 (51) Int. Cl.
 A61B 17/00 (2006.01)
 A61B 1/00 (2006.01)
 (43) 05.01.2023
 (62) 2021200940
 (72) BUCINA, Stephen M.; KASPER, James H.; BEAUSSE, Cedric; NOWAK, Piotr; NARDUCCI, David S.; NEICONI, Ovidiu
 (74) Spruson & Ferguson

(71) Divine Logic, Inc.
 (11) AU-A-2022271487
 (21) 2022271487 (22) 18.11.2022
 (54) SYSTEMS AND METHODS FOR TRACKING ITEMS
 (51) Int. Cl.
 G06T 7/70 (2017.01)
 (31) 63/310,762 (32) 16.02.22 (33) US
 (43) 05.01.2023
 (62) 2021202796
 (72) Plummer, Stephen; Plummer, Alexander; Lundberg, Brandon
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) DSM IP Assets B.V.
 (11) AU-A-2022204031
 (21) 2022204031 (22) 10.06.2022
 (54) RAPESEED MEAL
 (51) Int. Cl.
 A23L 25/00 (2016.01)
 A23J 1/14 (2006.01)
 A23K 10/30 (2016.01)
 (31) EP21179174.4 (32) 14.06.21 (33) EP
 (43) 05.01.2023
 (72) Van Beckhoven, Rudolf Franciscus Wilhelmus Cornelis; Smolders, Gerardus Johannes Franciscus
 (74) Phillips Ormonde Fitzpatrick

(71) Duesenfeld GmbH
 (11) AU-A-2022275436
 (21) 2022275436 (22) 23.11.2022
 (54) Recycling method for treating used batteries, in particular rechargeable batteries, and battery processing installation
 (51) Int. Cl.
 H01M 6/52 (2006.01)
 C22B 7/00 (2006.01)
 C22B 15/00 (2006.01)
 C22B 21/00 (2006.01)
 H01M 10/54 (2006.01)
 (43) 05.01.2023
 (62) 2017347388
 (72) HANISCH, Christian
 (74) Spruson & Ferguson

(71) DUKE UNIVERSITY
 (11) AU-A-2022250450
 (21) 2022250450 (22) 10.10.2022
 (54) RNA-guided gene editing and gene regulation

(51) Int. Cl.
 C12N 9/22 (2006.01)
 A61K 39/00 (2006.01)
 A61K 48/00 (2006.01)
 C12P 21/04 (2006.01)
 C12P 21/08 (2006.01)
 (43) 05.01.2023
 (62) 2020203924
 (72) GERSBACH, Charles A.; HILTON, Isaac B.; PEREZ-PINERA, Pablo; KABADI, Ami M.; THAKORE, Pratiksha I.; OUSTEROUT, David G.; BLACK, Joshua B.
 (74) Griffith Hack

(71) DUKE UNIVERSITY
 (11) AU-A-2022250572
 (21) 2022250572 (22) 10.10.2022
 (54) RNA-guided gene editing and gene regulation
 (51) Int. Cl.
 C12N 9/22 (2006.01)
 A61K 39/00 (2006.01)
 A61K 48/00 (2006.01)
 C12P 21/04 (2006.01)
 C12P 21/08 (2006.01)
 (43) 05.01.2023
 (62) 2020203924
 (72) GERSBACH, Charles A.; HILTON, Isaac B.; PEREZ-PINERA, Pablo; KABADI, Ami M.; THAKORE, Pratiksha I.; OUSTEROUT, David G.; BLACK, Joshua B.
 (74) Griffith Hack

(71) Dynasty eSports Pte Ltd
 (11) AU-A-2021203795
 (21) 2021203795 (22) 09.06.2021
 (54) PAYMENT PROCESSING METHODS AND SYSTEMS FOR PEER-TO-PEER DIGITAL GAMING
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 A63F 13/792 (2014.01)
 G06Q 50/34 (2012.01)
 (43) 05.01.2023
 (72) LODGE, Matthew; TRISTRAM, Crispin
 (74) Churchill Attorneys

(71) Edgewell Personal Care Brands, LLC
 (11) AU-A-2021430504
 (21) 2021430504 (22) 23.09.2021
 (54) Sunscreen composition with enhanced photoprotection
 (51) Int. Cl.
 A61K 8/11 (2006.01)
 A61Q 17/04 (2006.01)
 (31) 63/208,761 (32) 09.06.21 (33) US
 (43) 05.01.2023
 (72) RUSSELL, Michael; TORRI, Daniel
 (74) Halfords IP

(71) EKK Holdings Pty Limited
 (11) AU-A-2022204131
 (21) 2022204131 (22) 14.06.2022

(54) AN ADJUSTABLE FUEL INLET ASSEMBLY AND METHODS OF USE THEREOF
 (51) Int. Cl.
 B60K 15/04 (2006.01)
 B60K 15/01 (2006.01)
 F16L 27/08 (2006.01)
 (31) 2021901776 (32) 14.06.21 (33) AU
 (43) 05.01.2023
 (72) Neilsen, Eric
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Elektrofi, Inc.
 (11) AU-A-2022271378
 (21) 2022271378 (22) 14.11.2022
 (54) Particles comprising a therapeutic or diagnostic agent and suspensions and methods of use thereof
 (51) Int. Cl.
 B01J 13/04 (2006.01)
 B05B 5/00 (2006.01)
 B05B 5/025 (2006.01)
 (43) 05.01.2023
 (62) 2017364077
 (72) Coffman, Chase; Charles, Lyndon; Brown, Paul; Dadon, Daniel Benjamin; Liu, Lisa; Robinson, Cory
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Element 1 Corp
 (11) AU-A-202221398
 (21) 202221398 (22) 07.06.2022
 (54) Hydrogen generation assemblies
 (51) Int. Cl.
 C01B 3/22 (2006.01)
 (31) 17/348,400 (32) 15.06.21 (33) US
 (43) 05.01.2023
 (72) EDLUND, David J.
 (74) Spruson & Ferguson

(71) Elian LLC
 (11) AU-A-2022275517
 (21) 2022275517 (22) 25.11.2022
 (54) Viral prophylaxis treatment methods and pre-exposure prophylaxis kits
 (51) Int. Cl.
 A61M 31/00 (2006.01)
 (43) 05.01.2023
 (62) 2020203896
 (72) Checcone, Emidio A.; Ramirez, Christina
 (74) FB Rice Pty Ltd

(71) Epitech Group S.p.A.
 (11) AU-A-2022203931
 (21) 2022203931 (22) 07.06.2022
 (54) COMPOSITION OF N-PALMITOYL-ETHANOLAMIDE AND BAICALEIN IN CO-MICRONIZED FORM
 (51) Int. Cl.
 A61K 31/352 (2006.01)
 A61K 9/02 (2006.01)
 A61K 9/14 (2006.01)
 A61K 9/20 (2006.01)
 A61K 31/164 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61P 13/08 (2006.01)
(31) 102021000015278 **(32)** 11.06.21 **(33)** IT
(43) 05.01.2023
(72) Della Valle, Francesco; Della Valle, Maria Federica; Gomiero, Chiara; Marcolongo, Gabriele; Cuzzocrea, Salvatore
(74) Phillips Ormonde Fitzpatrick

(71) ethirajulu, d.
(11) AU-A-2021203922
(21) 2021203922 **(22)** 12.06.2021
(54) Vertical Tilting Blade Turbine Windmill Device
(51) Int. Cl.
F03D 3/06 (2006.01)
F03D 3/00 (2006.01)
F03D 7/06 (2006.01)
(43) 05.01.2023
(72) ethirajulu, damodaran
(74) damodaran ethirajulu

(71) Evapco, Inc.
(11) AU-A-2022275492
(21) 2022275492 **(22)** 24.11.2022
(54) Multi-cavity tubes for air-over evaporative heat exchanger
(51) Int. Cl.
F28F 1/00 (2006.01)
F25B 39/00 (2006.01)
F25B 39/02 (2006.01)
F28D 5/00 (2006.01)
F28D 5/02 (2006.01)
F28F 1/02 (2006.01)
F28F 1/06 (2006.01)
(43) 05.01.2023
(62) 2017240811
(72) Kane, Jeffrey; Vadder, Davey Joe
(74) Davies Collison Cave Pty Ltd

F. Hoffmann-La Roche AG see GEN-ENTECH, INC.
(21) 2022275477

(71) Fastbrick IP Pty Ltd
(11) AU-A-2022275442
(21) 2022275442 **(22)** 23.11.2022
(54) Computer Aided Design for Brick and Block Constructions and Control Software to Control a Machine to Construct a Building
(51) Int. Cl.
G06F 30/13 (2020.01)
E04G 21/22 (2006.01)
G05B 19/4097 (2006.01)
G06F 16/00 (2019.01)
(43) 05.01.2023
(62) 2017295316
(72) PIVAC, Mark
(74) Davies Collison Cave Pty Ltd

(71) Fiesler Elektronik GmbH & Co. KG
(11) AU-A-2022204141
(21) 2022204141 **(22)** 14.06.2022
(54) Forming press and method for operating a forming press

(51) Int. Cl.
F16P 3/14 (2006.01)
B21D 28/00 (2006.01)
B21D 55/00 (2006.01)
G05B 9/00 (2006.01)
(31) 21 179 535.6 **(32)** 15.06.21 **(33)** EP
(43) 05.01.2023
(72) FIESSLER, Lutz
(74) FB Rice Pty Ltd

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2021221509
(21) 2021221509 **(22)** 24.08.2021
(54) SIMULATION TRAINING SYSTEM FOR A BREATHING ASSISTANCE APPARATUS
(51) Int. Cl.
G09B 23/28 (2006.01)
A61M 16/00 (2006.01)
A62B 9/00 (2006.01)
A62B 9/02 (2006.01)
(31) 63/210,932 **(32)** 15.06.21 **(33)** US
(43) 05.01.2023
(72) Glasgow, Hazel Sarah; Gulley, Anton Kim; Lim, Jin Kyu; Rowe, Philip Ian; Xu, Yunong
(74) Flint Intellectual Property Limited

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2022275459
(21) 2022275459 **(22)** 24.11.2022
(54) Humidifier
(51) Int. Cl.
A61M 16/16 (2006.01)
(43) 05.01.2023
(62) 2018378156
(72) BAO, Guohua
(74) Catalyst Intellectual Property

(71) FortifID, Inc.
(11) AU-A-2022275427
(21) 2022275427 **(22)** 23.11.2022
(54) Generating and linking private transaction identifiers to distributed data repositories
(51) Int. Cl.
H04L 9/32 (2006.01)
G06F 21/57 (2013.01)
G06F 21/62 (2013.01)
H04L 9/14 (2006.01)
H04W 12/06 (2021.01)
(43) 05.01.2023
(62) 2019246982
(72) Kothavale, Shantanu Rajkumar; Basak, Anirban
(74) FPA Patent Attorneys Pty Ltd

(71) Frank's International, LLC
(11) AU-A-2022204016
(21) 2022204016 **(22)** 09.06.2022
(54) Storm Packer Anchor And Setting Tool
(51) Int. Cl.
E21B 33/12 (2006.01)
E21B 33/129 (2006.01)
(31) 17/344,190 **(32)** 10.06.21 **(33)** US

(43) 05.01.2023
(72) ARABIE, Blake; TAYLOR, Robert; VERRET, Scotty
(74) WRAYS PTY LTD

(71) Fraser, M.A.
(11) AU-A-2021203907
(21) 2021203907 **(22)** 11.06.2021
(54) Modular wall system
(51) Int. Cl.
E02D 29/02 (2006.01)
E04C 1/39 (2006.01)
(43) 05.01.2023
(72) Fraser, Mark Andrew
(74) Spruson & Ferguson

Fujifilm Cellular Dynamics see The United States of America, as represented by the Secretary, Department of Health and Human Services
(21) 2022275469

(71) Gamma Logistics
(11) AU-A-2022204087
(21) 2022204087 **(22)** 10.06.2022
(54) A Vehicle for Transporting an Agricultural Implement
(51) Int. Cl.
B60D 1/42 (2006.01)
B60D 1/14 (2006.01)
B60D 1/40 (2006.01)
B60P 1/54 (2006.01)
B60P 3/06 (2006.01)
B62D 63/06 (2006.01)
B60D 1/00 (2006.01)
B60P 3/40 (2006.01)
B62D 63/08 (2006.01)
(31) 2021901747 **(32)** 10.06.21 **(33)** AU
(43) 05.01.2023
(72) Battaglino Garcia, Angel Santiago
(74) Argon IP Advisory Pty Ltd

(71) GENENTECH, INC.; F. Hoffmann-La Roche AG
(11) AU-A-2022275477
(21) 2022275477 **(22)** 24.11.2022
(54) Processes for the preparation of pyrimidinylcyclopentane compounds
(51) Int. Cl.
C07D 239/70 (2006.01)
A61K 31/517 (2006.01)
(43) 05.01.2023
(62) 2021202196
(72) IDING, Hans; REENTS, Reinhard; SCALONE, Michelangelo; GOSSELIN, Francis
(74) Griffith Hack

(71) GeoRoc International, Inc.
(11) AU-A-2022268301
(21) 2022268301 **(22)** 08.11.2022
(54) RADIOACTIVE GRANULAR DISPENSING DEVICE
(51) Int. Cl.
G21F 9/28 (2006.01)
G21F 9/34 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

G21F 9/36 (2006.01)
(43) 05.01.2023
(62) 2018236049
(72) Moricca, Salvatore; Chung, Simon
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Gilead Sciences, Inc.
(11) AU-A-2022271510
(21) 2022271510 **(22)** 19.11.2022
(54) HIV Inhibitor Compounds
(51) Int. Cl.
C07D 451/02 (2006.01)
A61K 31/337 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/495 (2006.01)
A61K 31/504 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5365 (2006.01)
C07C 67/00 (2006.01)
C07C 67/347 (2006.01)
C07C 69/67 (2006.01)
C07C 241/02 (2006.01)
C07C 243/18 (2006.01)
C07C 269/00 (2006.01)
C07C 269/04 (2006.01)
C07C 269/06 (2006.01)
C07C 271/18 (2006.01)
C07C 271/20 (2006.01)
C07C 271/22 (2006.01)
C07D 231/12 (2006.01)

(43) 05.01.2023
(62) 2020264300
(72) Bacon, Elizabeth M.; Chin, Elbert; Cottell, Jeromy J.; Katana, Ashley Anne; Kato, Darryl; Link, John O.; Shapiro, Nathan; Trejo Martin, Teresa Alejandra; Yang, Zheng-Yu
(74) Davies Collison Cave Pty Ltd

(71) GLOVER, M.; JENNINGS, Z.
(11) AU-A-2021203929
(21) 2021203929 **(22)** 14.06.2021
(54) SOLAR PANEL LIFTER AND METHOD FOR LIFTING SOLAR PANELS

(51) Int. Cl.
B66C 23/20 (2006.01)
B66C 23/16 (2006.01)
B66C 23/70 (2006.01)
E04G 21/16 (2006.01)

(43) 05.01.2023
(72) GLOVER, MARK; JENNINGS, ZANE
(74) HENRY HUGHES IP LTD

(71) Google LLC
(11) AU-A-2022275474
(21) 2022275474 **(22)** 24.11.2022
(54) QUANTUM CIRCUIT OPTIMIZATION USING WINDOWED QUANTUM ARITHMETIC

(51) Int. Cl.
G06N 10/00 (2022.01)

(43) 05.01.2023
(62) 2020256115
(72) GIDNEY, Craig
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Gracernote, Inc.
(11) AU-A-2022275486
(21) 2022275486 **(22)** 24.11.2022
(54) Methods and apparatus to fingerprint an audio signal via normalization
(51) Int. Cl.
G10L 19/018 (2013.01)
G10L 19/025 (2013.01)
G10L 25/18 (2013.01)

(43) 05.01.2023
(62) 2019335404
(72) COOVER, Robert; RAFII, Zafar
(74) Spruson & Ferguson

(71) Gynesonics, Inc.
(11) AU-A-2022275516
(21) 2022275516 **(22)** 25.11.2022
(54) Controlled treatment of tissue and dynamic interaction with, and comparison of, tissue and/or treatment data

(51) Int. Cl.
A61B 8/00 (2006.01)
A61B 8/12 (2006.01)
A61B 8/14 (2006.01)
A61B 17/42 (2006.01)
A61N 7/00 (2006.01)
A61N 7/02 (2006.01)

(43) 05.01.2023
(62) 2017359338
(72) HAMMUDI, Amer; CHEN, Jiayu; KWAN, Harry; TOUB, David Blair
(74) Spruson & Ferguson

(71) Hanwha Azdel, Inc.
(11) AU-A-2022275431
(21) 2022275431 **(22)** 23.11.2022
(54) Acoustic prepregs, cores and composite articles and methods of using them

(51) Int. Cl.
B29C 45/00 (2006.01)

(43) 05.01.2023
(62) 2016353810
(72) WANG, Ruomiao
(74) Spruson & Ferguson

(71) Honeywell International Inc.
(11) AU-A-2022275387
(21) 2022275387 **(22)** 21.11.2022
(54) Plant state operating analysis and control

(51) Int. Cl.
G05B 19/418 (2006.01)
G06F 7/02 (2006.01)
G06F 9/00 (2006.01)

(43) 05.01.2023
(62) 2019350984
(72) Bertinetti, Mark; Laycock, Graeme John
(74) FPA Patent Attorneys Pty Ltd

(71) InfraBuild Wire Pty Limited
(11) AU-A-2022203680
(21) 2022203680 **(22)** 30.05.2022
(54) WIRE DISPENSING APPARATUS

(51) Int. Cl.
B65H 49/20 (2006.01)
B65H 49/32 (2006.01)
A01G 17/06 (2006.01)

E04H 17/26 (2006.01)
(31) 2021901764 **(32)** 11.06.21 **(33)** AU
(43) 05.01.2023
(72) Taylor, Bradley; Fenwick, Robert; Marriott, Corey; Starkey, Rodger
(74) Griffith Hack

(71) Innovative Building Technologies, LLC
(11) AU-A-2022275500
(21) 2022275500 **(22)** 25.11.2022
(54) Modular building system
(51) Int. Cl.

B32B 5/02 (2006.01)
E04C 2/00 (2006.01)
E04C 2/02 (2006.01)
E04C 2/04 (2006.01)
E04C 2/10 (2006.01)
E04C 2/20 (2006.01)
E04C 2/26 (2006.01)
E04C 2/288 (2006.01)

(43) 05.01.2023
(62) 2019381639
(72) COLLINS, Arlan; WOERMAN, Mark; D'AMATO, Mark
(74) Spruson & Ferguson

(71) Institute of Zoology, Guangdong Academy of Sciences
(11) AU-A-2021245135
(21) 2021245135 **(22)** 06.10.2021
(54) TERMITE-CONTROLLING COMPOSITION CONTAINING ALPHA-TERPINEOL AND USE THEREOF

(51) Int. Cl.
A01N 63/12 (2020.01)
A01N 31/04 (2006.01)
A01P 7/04 (2006.01)

(31) 202110641623.7 **(32)** 09.06.21 **(33)** CN
(43) 05.01.2023
(72) Li, Zhiqiang; Liu, Bingrong; Zeng, Wenhui; Zhang, Shijun; Chen, Yong; Chen, Tong
(74) Madderns Pty Ltd

(71) Itron, Inc.
(11) AU-A-2022203875
(21) 2022203875 **(22)** 03.06.2022
(54) Techniques for release assistance indication assertion

(51) Int. Cl.
H04W 52/02 (2009.01)
H04L 67/143 (2022.01)
H04W 52/22 (2009.01)
H04W 88/02 (2009.01)
H04W 88/08 (2009.01)

(31) 17/348,622 **(32)** 15.06.21 **(33)** US
(43) 05.01.2023
(72) MAES II, Richard Donald; DUSENBERRY, Robert Vernon; BENSON, Eric S.
(74) Spruson & Ferguson

(71) Itron, Inc.
(11) AU-A-2022203883
(21) 2022203883 **(22)** 03.06.2022
(54) Techniques for release assistance indication assertion

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
H04W 52/02 (2009.01)
H04L 67/143 (2022.01)
H04W 52/22 (2009.01)
H04W 88/02 (2009.01)
H04W 88/08 (2009.01)
(31) 17/348,613 **(32)** 15.06.21 **(33)** US
(43) 05.01.2023
(72) MAES II, Richard Donald; DUSEN-BERRY, Robert Vernon; BENSON, Eric S.
(74) Spruson & Ferguson

(71) Itron, Inc.
(11) AU-A-2022203884
(21) 2022203884 **(22)** 03.06.2022
(54) Techniques for release assistance indication assertion

(51) Int. Cl.
H04W 52/02 (2009.01)
G06F 13/14 (2006.01)
H04L 67/143 (2022.01)
H04W 52/22 (2009.01)
H04W 88/02 (2009.01)
H04W 88/08 (2009.01)
(31) 17/348,618 **(32)** 15.06.21 **(33)** US
(43) 05.01.2023
(72) MAES II, Richard Donald; DUSEN-BERRY, Robert Vernon; BENSON, Eric S.
(74) Spruson & Ferguson

(71) Janssen Pharmaceutica NV
(11) AU-A-2022275514
(21) 2022275514 **(22)** 25.11.2022
(54) Formulations/compositions comprising a BTK inhibitor
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 31/00 (2006.01)
(43) 05.01.2023
(62) 2017208472
(72) GUPTA, Manish Kumar; KULKARNI, Parikshit; KRISHNAN NAIR, Binuraj
(74) Spruson & Ferguson

JENNINGS, Z. see GLOVER, M.
(21) 2021203929

(71) JOST-Werke Deutschland GmbH
(11) AU-A-2022204002
(21) 2022204002 **(22)** 09.06.2022
(54) Method for moving a vehicle to a component of an object at a distance therefrom (pre-positioning point)
(51) Int. Cl.
B62D 53/12 (2006.01)
B60D 1/36 (2006.01)
G01C 21/20 (2006.01)
(31) 10 2021 002 955.0 **(32)** 10.06.21 **(33)** DE
(43) 05.01.2023
(72) MÜLLER, Mark
(74) FB Rice Pty Ltd

(71) JOST-Werke Deutschland GmbH
(11) AU-A-2022204003
(21) 2022204003 **(22)** 09.06.2022
(54) Method for moving a vehicle to a component of an object at a distance therefrom (coordinate transformation)
(51) Int. Cl.
B62D 53/12 (2006.01)
B60D 1/36 (2006.01)
G01C 21/20 (2006.01)
G05D 1/02 (2020.01)
G05D 3/12 (2006.01)
G06K 19/06 (2006.01)
G06T 7/70 (2017.01)
(31) 10 2021 002 956.9 **(32)** 10.06.21 **(33)** DE
(43) 05.01.2023
(72) MÜLLER, Mark
(74) FB Rice Pty Ltd

(71) KG 33 Investments Pty Ltd
(11) AU-A-2021286410
(21) 2021286410 **(22)** 17.12.2021
(54) A polishing composition
(51) Int. Cl.
C09G 1/02 (2006.01)
C09G 1/08 (2006.01)
C09K 3/14 (2006.01)
(31) 2021901773 **(32)** 14.06.21 **(33)** AU
(43) 05.01.2023
(72) Grant, Scott James
(74) Michael Buck IP

(71) KLIEBER, J.
(11) AU-A-2022203890
(21) 2022203890 **(22)** 03.06.2022
(54) APPARATUS FOR PROVIDING A RESTORING MOMENT FOR A TWO-WHEELER STEERING MECHANISM
(51) Int. Cl.
B62K 21/10 (2006.01)
B62K 21/20 (2006.01)
(31) 10 2021 005 463.6 **(32)** 10.06.21 **(33)** DE
10 2021 115 055.8 10.06.21 DE
10 2021 119 189.0 23.07.21 DE
(43) 05.01.2023
(72) KLIEBER, Jochen
(74) Griffith Hack

(71) Komatsu Ltd.
(11) AU-A-2022271387
(21) 2022271387 **(22)** 15.11.2022
(54) System and method for controlling work machine
(51) Int. Cl.
G05D 1/02 (2020.01)
E02F 3/76 (2006.01)
E02F 3/84 (2006.01)
E02F 9/20 (2006.01)
E02F 9/26 (2006.01)
G05B 19/048 (2006.01)
H04Q 9/00 (2006.01)
G05B 19/045 (2006.01)
H04W 4/021 (2018.01)
(43) 05.01.2023
(62) 2020263550
(72) TAKAOKA, Yukihisa
(74) Spruson & Ferguson

(71) Kuraray Co., Ltd.
(11) AU-A-2022271454
(21) 2022271454 **(22)** 17.11.2022
(54) Polyvinyl alcohol resin film, method for identifying polyvinyl alcohol resin film, and method for producing polyvinyl alcohol resin film
(51) Int. Cl.
C08J 5/18 (2006.01)
C08F 8/12 (2006.01)
G01N 30/72 (2006.01)
G01N 33/44 (2006.01)
(43) 05.01.2023
(62) 2021362389
(72) KAZETO, Osamu; INUBISHI, Yasutaka
(74) Spruson & Ferguson

(71) LactaLogics, Inc.
(11) AU-A-2022275443
(21) 2022275443 **(22)** 23.11.2022
(54) Methods and systems for generating a sterilized human milk product
(51) Int. Cl.
A23C 3/02 (2006.01)
A23C 9/20 (2006.01)
A23L 2/38 (2021.01)
A23L 2/46 (2006.01)
A23L 3/02 (2006.01)
A23L 3/16 (2006.01)
A23L 3/22 (2006.01)
(43) 05.01.2023
(62) 2017338746
(72) Snow, Glenn W.; Salter, Laura
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Landquip Limited
(11) AU-A-2021221511
(21) 2021221511 **(22)** 24.08.2021
(54) ANIMAL CARRIER BARRIER
(51) Int. Cl.
B60J 7/16 (2006.01)
B60P 3/04 (2006.01)
B60P 7/06 (2006.01)
B60J 7/19 (2006.01)
(31) 777125 **(32)** 14.06.21 **(33)** NZ
(43) 05.01.2023
(72) Fyfe, Jacob William; Fyfe, Garth Sinclair; Fyfe, Thomas Garth
(74) Ellis Terry

(71) LG ELECTRONICS INC.
(11) AU-A-2022203947
(21) 2022203947 **(22)** 07.06.2022
(54) REFRIGERATOR
(51) Int. Cl.
F25D 17/06 (2006.01)
F25C 1/04 (2018.01)
(31) 10-2021-0075205 **(32)** 10.06.21 **(33)** KR
(43) 05.01.2023
(72) HONG, Jinil; KIM, Nayoung; CHOO, Ayoung
(74) Dentons Patent Attorneys Australasia Limited

(71) Lineage Logistics, LLC
(11) AU-A-2022271416

Applications Open to Public Inspection - Name Index cont'd

(21) 2022271416 (22) 16.11.2022
 (54) SCHEDULED THERMAL CONTROL SYSTEM
 (51) Int. Cl.
G06Q 10/04 (2012.01)
G06Q 50/06 (2012.01)
 (43) 05.01.2023
 (62) 2020261022
 (72) WOLF, Elliott Gerard; WOOLF, Alexander James
 (74) RnB IP Pty Ltd

(71) Lone Gull Holdings, Ltd.
 (11) AU-A-2022275468
 (21) 2022275468 (22) 24.11.2022
 (54) Inertial hydrodynamic pump and wave engine
 (51) Int. Cl.
F04D 29/22 (2006.01)
F04D 29/44 (2006.01)
 (43) 05.01.2023
 (62) 2019321649
 (72) SHELDON-COULSON, Garth Alexander; MOFFAT, Brian Lee; PLACE, Daniel William
 (74) Zone Patents Limited

(71) Loxo Oncology, Inc.
 (11) AU-A-2022275440
 (21) 2022275440 (22) 23.11.2022
 (54) Spray-dried dispersions, formulations, and polymorphs of (S)-5-amino-3-(4-((5-fluoro-2-methoxybenzamido)methyl)phenyl)-1-(1,1,1-trifluoropropan-2-yl)-1H-pyrazole-4-carboxamide
 (51) Int. Cl.
A61K 9/16 (2006.01)
A61K 31/00 (2006.01)
A61P 35/00 (2006.01)
A61K 9/14 (2006.01)
A61K 9/20 (2006.01)
 (43) 05.01.2023
 (62) 2022259781
 (72) BRANDHUBER, Barbara J.; BRENT, Lauren T.; EARY, Charles Todd; KENNA, Andrew; KHAN, Firas; RENSHAW, Vivian F. H.; SPENCER, Stacey Renee
 (74) Spruson & Ferguson

(71) MARA RENEWABLES CORPORATION
 (11) AU-A-2022275509
 (21) 2022275509 (22) 25.11.2022
 (54) Methods for producing biomass rich in DHA, palmitic acid and protein using a eukaryotic microorganism
 (51) Int. Cl.
C12N 1/12 (2006.01)
A23K 10/10 (2016.01)
A23K 20/142 (2016.01)
A23K 50/80 (2016.01)
A23L 33/115 (2016.01)
A23L 33/17 (2016.01)
 (43) 05.01.2023
 (62) 2021204322
 (72) UGALDE, Violeta; SUN, Zachary; WINDUST, Anthony; ARMENTA, Roberto E.
 (74) Griffith Hack

(71) Memorial Sloan-Kettering Cancer Center
 (11) AU-A-2022275398
 (21) 2022275398 (22) 21.11.2022
 (54) Compositions and methods for immunotherapy
 (51) Int. Cl.
C12N 5/10 (2006.01)
A61K 35/12 (2015.01)
 (43) 05.01.2023
 (62) 2020204448
 (72) BRENTJENS, Renier J.; JACKSON, Hollie J.; CURRAN, Kevin J.
 (74) Spruson & Ferguson

(71) Memorial Sloan-Kettering Cancer Center
 (11) AU-A-2022275429
 (21) 2022275429 (22) 23.11.2022
 (54) System, method, computer-accessible medium and apparatus for fast radioactive seed localization in intraoperative cone beam CT for Low-Dose-Rate prostate brachytherapy
 (51) Int. Cl.
A61B 6/00 (2006.01)
A61B 8/00 (2006.01)
A61M 36/00 (2006.01)
A61M 36/12 (2006.01)
A61N 5/00 (2006.01)
A61N 5/10 (2006.01)
 (43) 05.01.2023
 (62) 2022256139
 (72) Cohen, Gil'ad N.; Zelefsky, Michael J.; Hu, Yu-Chi; Xiong, Jian-Ping; Zaider, Marco; Mageras, Gikas; Nasser, Nicola J.; Amols, Howard I.
 (74) FPA Patent Attorneys Pty Ltd

(71) Metso Outotec Sweden AB
 (11) AU-A-2021221625
 (21) 2021221625 (22) 25.08.2021
 (54) A ROLLER CRUSHER
 (51) Int. Cl.
B02C 25/00 (2006.01)
B02C 4/02 (2006.01)
 (31) 17/345,073 (32) 11.06.21 (33) US
 (43) 05.01.2023
 (72) REZNITCHENKO, Vadim
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Minerva Biotechnologies Corporation
 (11) AU-A-2022275400
 (21) 2022275400 (22) 21.11.2022
 (54) Method of screening for agents for differentiating stem cells
 (51) Int. Cl.
A01K 67/00 (2006.01)
A01K 67/027 (2006.01)
A61K 31/7088 (2006.01)
 (43) 05.01.2023
 (62) 2016326718
 (72) Bamdad, Cynthia; Moe, Scott
 (74) FB Rice Pty Ltd

(71) Mitsubishi Power, Ltd.
 (11) AU-A-2022275472
 (21) 2022275472 (22) 24.11.2022
 (54) Secondary battery management system, secondary battery management method and secondary battery management program for said secondary battery management system, and secondary battery system
 (51) Int. Cl.
H01M 10/48 (2006.01)
G01R 31/392 (2019.01)
H01M 10/44 (2006.01)
H02J 7/00 (2006.01)
 (43) 05.01.2023
 (62) 2019361447
 (72) YASUGI, Akira
 (74) Davies Collison Cave Pty Ltd

(71) Mitsubishi Power Americas, Inc.
 (11) AU-A-2022204009
 (21) 2022204009 (22) 09.06.2022
 (54) Hybrid power plant with CO2 capture
 (51) Int. Cl.
F02C 3/20 (2006.01)
F01K 7/16 (2006.01)
F01K 23/10 (2006.01)
F02C 6/00 (2006.01)
 (31) 63/209,457 (32) 11.06.21 (33) US
 17/530,864 19.11.21 US
 (43) 05.01.2023
 (72) DENG, Benjamin Shimin
 (74) Davies Collison Cave Pty Ltd

(71) MX Technologies Inc.
 (11) AU-A-2022275426
 (21) 2022275426 (22) 22.11.2022
 (54) Account verification
 (51) Int. Cl.
G06F 21/31 (2013.01)
G06Q 20/00 (2012.01)
 (43) 05.01.2023
 (62) 2020273345
 (72) LOTT, Michael; SALAZAR, Cosme
 (74) Griffith Hack

(71) Nacuity Pharmaceuticals, Inc.
 (11) AU-A-2022275499
 (21) 2022275499 (22) 25.11.2022
 (54) METHODS OF MAKING DEUTERIUM-ENRICHED N-ACETYL CYSTEINE AMIDE (D-NACA) AND (2R,2R')-3,3'-DISULFANEDIYL BIS(2-ACETAMIDO-PROPANAMIDE) (DINACA) AND USING D-NACA AND DINACA TO TREAT DISEASES INVOLVING OXIDATIVE STRESS
 (51) Int. Cl.
C07C 233/76 (2006.01)
A61K 31/16 (2006.01)
A61K 31/195 (2006.01)
A61P 39/06 (2006.01)
C08K 5/20 (2006.01)
 (43) 05.01.2023
 (62) 2020227015
 (72) Wall, Michael G.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Nektar Therapeutics
 (11) AU-A-2022268401
 (21) 2022268401 (22) 11.11.2022
 (54) Conjugates of an IL-2 moiety and a polymer
 (51) Int. Cl.
C07K 1/00 (2006.01)
A61K 45/00 (2006.01)
 (43) 05.01.2023
 (62) 2021225133
 (72) BOSSARD, Mary J.; ALI, Cherie F.; LIU, Xiaofeng; CHARYCH, Deborah H.; ZAPPE, Harold; WANG, Yujun; HUANG, Jicai
 (74) Griffith Hack

(71) Nextracker Inc.
 (11) AU-A-2022275513
 (21) 2022275513 (22) 25.11.2022
 (54) Adjustable clip assembly for solar modules
 (51) Int. Cl.
H02S 20/23 (2014.01)
F16B 5/06 (2006.01)
F24S 25/632 (2018.01)
H02S 30/10 (2014.01)
 (43) 05.01.2023
 (62) 2020321373
 (72) WATSON, Tyler
 (74) Clark Intellectual Property Pty Ltd

(71) Nicoventures Trading Limited
 (11) AU-A-2022275522
 (21) 2022275522 (22) 25.11.2022
 (54) Aerosol generating device
 (51) Int. Cl.
A24F 47/00 (2020.01)
A61M 11/04 (2006.01)
A61M 15/06 (2006.01)
 (43) 05.01.2023
 (62) 2019246399
 (72) MOLONEY, Patrick; CHAN, Justin Han Yang
 (74) Spruson & Ferguson

(71) Ningbo E-Power Engine Technology Co., Ltd.
 (11) AU-A-2021290389
 (21) 2021290389 (22) 24.12.2021
 (54) A LATCH STRUCTURE
 (51) Int. Cl.
E05C 1/08 (2006.01)
E05C 19/06 (2006.01)
 (31) 17/530,216 (32) 18.11.21 (33) US
 202121315213.5 11.06.21 CN
 202130362467.1 11.06.21 CN
 (43) 05.01.2023
 (72) Li, Wenquan; Fu, Yiqiao
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Nokia Technologies Oy
 (11) AU-A-2022275508
 (21) 2022275508 (22) 25.11.2022

(54) Method for video coding and an apparatus
 (51) Int. Cl.
G06T 9/00 (2006.01)
 (43) 05.01.2023
 (62) 2020201908
 (72) BICI, Mehmet Oguz; LAINEMA, Jani; UGUR, Kemal
 (74) Spruson & Ferguson

(71) NOVOCURE GmbH
 (11) AU-A-2022268405
 (21) 2022268405 (22) 14.11.2022
 (54) Using alternating electric fields to increase permeability of the blood brain barrier
 (51) Int. Cl.
A61B 18/12 (2006.01)
A61N 1/32 (2006.01)
 (43) 05.01.2023
 (62) 2019324585
 (72) HAGEMANN, Carsten; LOHR, Mario; KESSLER, Almuth F.; BUREK, Malgorzata; FORSTER, Carola; BRAMI, Catherine; HERSHKOVICH, Hadas Sara; VOLOSHIN-SELA, Tali
 (74) AJ PARK

(71) NVIDIA Corporation
 (11) AU-A-2021410945
 (21) 2021410945 (22) 09.06.2021
 (54) Computing motion of pixels among images
 (51) Int. Cl.
G06V 10/20 (2022.01)
 (43) 05.01.2023
 (72) PARASHAR, Vipul; ZHANG, Dong; MISHRA, Sampurnananda
 (74) Davies Collison Cave Pty Ltd

(71) NVIDIA Corporation
 (11) AU-A-2022204162
 (21) 2022204162 (22) 15.06.2022
 (54) Neural network path planning
 (51) Int. Cl.
G01C 21/34 (2006.01)
G06N 3/02 (2006.01)
G06V 20/10 (2022.01)
 (31) 17/348,604 (32) 15.06.21 (33) US
 (43) 05.01.2023
 (72) Li, Xueting; Liu, Sifei; De Mello, Shalini; Kautz, Jan
 (74) Davies Collison Cave Pty Ltd

(71) Orica International Pte Ltd
 (11) AU-A-2021218211
 (21) 2021218211 (22) 20.08.2021
 (54) BOREHOLE RESIDENT ELECTRONIC DEVICE
 (51) Int. Cl.
F42D 1/02 (2006.01)
F42B 3/22 (2006.01)
F42D 3/04 (2006.01)
 (31) 10202106276P (32) 11.06.21 (33) SG

(43) 05.01.2023
 (72) Appleby, Rodney Wayne; Piper, David James Eastman
 (74) Davies Collison Cave Pty Ltd

(71) Oticon Medical A/S
 (11) AU-A-2022203983
 (21) 2022203983 (22) 08.06.2022
 (54) Cochlear Hearing Aid Implant Including an Improved Connection between an Electrode Lead and an Implant
 (51) Int. Cl.
H01R 24/00 (2011.01)
A61F 11/04 (2006.01)
A61N 1/05 (2006.01)
H01R 13/00 (2006.01)
H01R 31/00 (2006.01)
H04R 25/00 (2006.01)
 (31) 21178442.6 (32) 09.06.21 (33) EP
 (43) 05.01.2023
 (72) Marret, Théo
 (74) Golja Haines & Friend

(71) Oxidation Technologies Pty Ltd
 (11) AU-A-2021203978
 (21) 2021203978 (22) 15.06.2021
 (54) FERRIC/FERROUS COUPLING IN MINERAL PROCESSING
 (51) Int. Cl.
C22B 11/00 (2006.01)
B02C 23/06 (2006.01)
 (43) 05.01.2023
 (72) HARRISON, Dale Leslie
 (74) Griffith Hack

(71) PF Argentum IP Holdings LLC
 (11) AU-A-2022275518
 (21) 2022275518 (22) 25.11.2022
 (54) Treatment of CD47+ disease cells with SIRP alpha-Fc fusions
 (51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/16 (2006.01)
A61K 38/45 (2006.01)
A61P 35/02 (2006.01)
C07K 14/705 (2006.01)
C07K 16/00 (2006.01)
C12N 15/62 (2006.01)
 (43) 05.01.2023
 (62) 2020202119
 (72) Uger, Robert Adam; Slavova-Petrova, Penka Slavtcheva; Pang, Xinli
 (74) Davies Collison Cave Pty Ltd

(71) Phoenix Pharmaceuticals Australia Pty Ltd
 (11) AU-A-2022275452
 (21) 2022275452 (22) 23.11.2022
 (54) Formulation and method for the prevention and/or treatment of hangover symptoms
 (51) Int. Cl.
A61K 31/198 (2006.01)
A61K 31/375 (2006.01)
A61K 31/4415 (2006.01)
A61K 31/51 (2006.01)
A61K 31/7004 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61P 25/32 (2006.01)
(43) 05.01.2023
(62) 2016398923
(72) Howes, Laurence Guy; Quinton, Jan Beatrice
(74) Silberstein and Associates

(71) PhoenixSongs Biologicals, Inc.
(11) AU-A-2022275422
(21) 2022275422 **(22)** 22.11.2022
(54) Compositions and methods comprising co-culture of hepatocytes
(51) Int. Cl.
C12N 5/00 (2006.01)
A61K 35/407 (2015.01)
C07K 14/47 (2006.01)
(43) 05.01.2023
(62) 2018214822
(72) Roach, Marsha Lynn; Malavarca, Richard Harold; Barfield, Shiloh Jesse
(74) FB Rice Pty Ltd

(71) Pluto Inc.
(11) AU-A-2022275520
(21) 2022275520 **(22)** 25.11.2022
(54) Methods and Systems for Determining a Video Player Playback Position
(51) Int. Cl.
H04N 21/44 (2011.01)
H04N 21/234 (2011.01)
H04N 21/2347 (2011.01)
H04N 21/4408 (2011.01)
H04N 21/4725 (2011.01)
H04N 21/6334 (2011.01)
(43) 05.01.2023
(62) 2018337956
(72) SHANSON, Spencer
(74) Michael Buck IP

(71) PNG Forest Products Limited
(11) AU-A-2022263457
(21) 2022263457 **(22)** 31.10.2022
(54) Prefabricated bridge module and method for fabrication thereof
(51) Int. Cl.
E01D 2/00 (2006.01)
E01D 15/12 (2006.01)
E01D 101/10 (2006.01)
(43) 05.01.2023
(62) 2021200149
(72) ROBINSON, Peter
(74) Allens Patent & Trade Mark Attorneys

(71) Potrero Medical, Inc.
(11) AU-A-2022275493
(21) 2022275493 **(22)** 24.11.2022
(54) Systems, devices and methods for draining and analyzing bodily fluids
(51) Int. Cl.
A61M 1/00 (2006.01)
A61F 5/44 (2006.01)
A61F 5/441 (2006.01)
(43) 05.01.2023
(62) 2021201072
(72) Burnett, Daniel R.; Keenan, Rich; Sokolov, Dimitri; Boyd, Stephen; Williams,

Martin; Venkateswara Rao, Kondapavulur; Arney, Michelle
(74) Griffith Hack

(71) ProKidney
(11) AU-A-2022275395
(21) 2022275395 **(22)** 21.11.2022
(54) Injectable formulations for organ augmentation
(51) Int. Cl.
A61L 27/22 (2006.01)
A61L 27/38 (2006.01)
A61L 27/50 (2006.01)
A61L 27/52 (2006.01)
(43) 05.01.2023
(62) 2020260482

(72) BASU, Joydeep; PAYNE, Richard; ROBBINS Jr., Neil F.; KNIGHT, Oluwatoyin A.; JAIN, Deepak; HALBERSTADT, Craig R.; SERBAN, Monica A.
(74) Griffith Hack

(71) Pylon Manufacturing Corp.
(11) AU-A-2022275441
(21) 2022275441 **(22)** 23.11.2022
(54) Windshield wiper connector
(51) Int. Cl.
B60S 1/00 (2006.01)
B60S 1/02 (2006.01)
B60S 1/04 (2006.01)
B60S 1/32 (2006.01)
B60S 1/40 (2006.01)
(43) 05.01.2023
(62) 2017267980

(72) KAWASHIMA, Hiroshi
(74) Spruson & Ferguson

(71) Qualcomm Incorporated
(11) AU-A-2022275412
(21) 2022275412 **(22)** 22.11.2022
(54) NAVIGATION ASSISTANCE DATA AND ROUTE PLANNING FOR DRONES
(51) Int. Cl.
G01C 21/20 (2006.01)
(43) 05.01.2023
(62) 2017315309

(72) Venkatraman, Sai Pradeep; Do, Ju-Yong; Srivastava, Aditya Narain; Gao, Weihua; Werner, Benjamin
(74) Madderns Pty Ltd

(71) Render Networks Pty Ltd
(11) AU-A-2022279520
(21) 2022279520 **(22)** 01.12.2022
(54) Method and System for Managing Geospatial Deployment
(51) Int. Cl.
G06Q 30/02 (2012.01)
G01C 15/00 (2006.01)
G06F 17/00 (2019.01)
(43) 05.01.2023
(62) 2020256454

(72) FORBES, Joseph Patrick; FLEMMING, Daniel Paul
(74) Griffith Hack

(71) Revere Biosensors, LLC
(11) AU-A-2022275409
(21) 2022275409 **(22)** 22.11.2022
(54) Systems and methods for identifying and distinguishing genetic samples
(51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 33/53 (2006.01)
G01N 33/533 (2006.01)
(43) 05.01.2023
(62) 2016357723
(72) Kain, Robert Charles; Shen, Richard
(74) FB Rice Pty Ltd

(71) Revolutionary Medical Devices, Inc.
(11) AU-A-2022275401
(21) 2022275401 **(22)** 21.11.2022
(54) Ventilation mask
(51) Int. Cl.
A61B 5/08 (2006.01)
A61B 5/083 (2006.01)
A61B 5/097 (2006.01)
A61M 15/08 (2006.01)
A61M 16/00 (2006.01)
A61M 16/06 (2006.01)
(43) 05.01.2023
(62) 2017328060

(72) PEDRO, Michael J.; REILLY, Thomas M.; REDFORD, Ryan G.; KANE, David M.
(74) FB Rice Pty Ltd

(71) Rocla Pty Limited
(11) AU-A-2021203857
(21) 2021203857 **(22)** 10.06.2021
(54) STRENGTHENING SYSTEM FOR A POLE
(51) Int. Cl.
E04H 12/20 (2006.01)
E04H 12/34 (2006.01)
(43) 05.01.2023
(72) Carter, Christopher
(74) Phillips Ormonde Fitzpatrick

(71) Rossi, A.
(11) AU-A-2021282556
(21) 2021282556 **(22)** 11.12.2021
(54) ELECTRIC ENERGY GENERATOR AND ELECTRIC ENERGY GENERATION METHOD
(51) Int. Cl.
H02M 3/145 (2006.01)
H01J 3/02 (2006.01)
H01J 37/06 (2006.01)
H01J 37/15 (2006.01)
H02M 3/156 (2006.01)
H02M 5/275 (2006.01)
H02M 5/453 (2006.01)
(31) 2021-096283 **(32)** 09.06.21 **(33)** JP
(43) 05.01.2023
(72) Rossi, Andrea
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Schneider Electric (Australia) Pty Limited
 (11) AU-A-2022275434
 (21) 2022275434 (22) 23.11.2022
 (54) ELECTRICAL OUTLET FACEPLATE AND SYSTEM
 (51) Int. Cl.
H01H 13/00 (2006.01)
H03K 17/955 (2006.01)
 (43) 05.01.2023
 (62) 2017236017
 (72) Fry, Jason; Owen, David
 (74) Madderns Pty Ltd

(71) Seagen, Inc.
 (11) AU-A-2022275478
 (21) 2022275478 (22) 24.11.2022
 (54) Drug conjugates with self-stabilizing linkers having improved physiochemical properties
 (51) Int. Cl.
C07D 207/36 (2006.01)
A61K 39/00 (2006.01)
C07K 5/062 (2006.01)
 (43) 05.01.2023
 (62) 2017310436
 (72) MOQUIST, Philip
 (74) Spruson & Ferguson

(71) SenSen Networks Group Pty Ltd
 (11) AU-A-2022204560
 (21) 2022204560 (22) 10.06.2022
 (54) Efficient gaming monitoring using artificial intelligence
 (51) Int. Cl.
G06V 20/52 (2022.01)
 (31) 2021901753 (32) 10.06.21 (33) AU
 2021901957 28.06.21 AU
 2021106867 24.08.21 AU
 (43) 05.01.2023
 (72) CHALLA, Subhash; VO, Nhat Dinh Minh; VO, Duc Dinh Minh; GRAHAM, Lachlan; QUINN, Louis; DIAZ, Mateo
 (74) James & Wells Intellectual Property

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2021204545
 (21) 2021204545 (22) 25.06.2021
 (54) Methods, apparatuses, systems, media, and computer devices for processing data
 (51) Int. Cl.
G06T 7/00 (2017.01)
 (31) 10202106259P (32) 11.06.21 (33) SG
 (43) 05.01.2023
 (72) WANG, Xinxin
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2021204578
 (21) 2021204578 (22) 28.06.2021
 (54) Methods, apparatuses, devices and storage media for controlling game states
 (51) Int. Cl.
G06K 9/00 (2006.01)
A63F 1/00 (2006.01)

(31) 10202106354X (32) 14.06.21 (33) SG
 (43) 05.01.2023
 (72) WANG, Xinxin; XIE, Fei; ZHANG, Shuai
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2021204580
 (21) 2021204580 (22) 28.06.2021
 (54) Methods, apparatuses, devices and storage media for controlling game states
 (51) Int. Cl.
G06K 9/00 (2006.01)
A63F 1/00 (2006.01)
 (31) 10202106346R (32) 14.06.21 (33) SG
 (43) 05.01.2023
 (72) WANG, Xinxin; XIE, Fei; ZHANG, Shuai
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2021204589
 (21) 2021204589 (22) 29.06.2021
 (54) Methods and apparatuses for determining object classification
 (51) Int. Cl.
G06F 3/0484 (2013.01)
A63F 1/00 (2006.01)
G06K 9/00 (2006.01)
 (31) 10202106360P (32) 14.06.21 (33) SG
 (43) 05.01.2023
 (72) CHEN, Jinghuan; LIU, Chunya; ZHANG, Xuesen; WANG, Bairun
 (74) Madderns Pty Ltd

(71) Sky Supply Company Limited
 (11) AU-A-2022203998
 (21) 2022203998 (22) 09.06.2022
 (54) Elongate Member Holding Apparatus
 (51) Int. Cl.
E04H 17/10 (2006.01)
A01K 3/00 (2006.01)
F16B 2/06 (2006.01)
F16B 2/24 (2006.01)
 (31) 777178 (32) 14.06.21 (33) NZ
 (43) 05.01.2023
 (72) Altham, Lloyd
 (74) Pipers Intellectual Property

(71) SOLETECH LIMITED
 (11) AU-A-2021221540
 (21) 2021221540 (22) 24.08.2021
 (54) Veterinary Saw Assembly
 (51) Int. Cl.
A61D 1/08 (2006.01)
A01K 17/00 (2006.01)
 (31) 777220 (32) 15.06.21 (33) NZ
 (43) 05.01.2023
 (72) SOLE, David John; FULTON, Georgia Elizabeth; WILLIAMS, Michael Bryan
 (74) Ellis Terry

(71) Solivus Limited
 (11) AU-A-2022275392
 (21) 2022275392 (22) 21.11.2022
 (54) A SOLAR ELECTRICAL GENERATOR
 (51) Int. Cl.

H02S 20/30 (2014.01)
H02S 10/12 (2014.01)
H02S 20/32 (2014.01)
H02S 30/20 (2014.01)
 (43) 05.01.2023
 (62) 2019323746
 (72) PARKER-SWIFT, Jo; BAKER, James; CRUNDWELL, Ben
 (74) Griffith Hack

(71) Sorrento Therapeutics, Inc.
 (11) AU-A-2022275393
 (21) 2022275393 (22) 21.11.2022
 (54) Methods for lymphatic delivery of active agents
 (51) Int. Cl.
A61M 37/00 (2006.01)
 (43) 05.01.2023
 (62) 2020233748
 (72) ROSS, Russell Frederick
 (74) FB Rice Pty Ltd

(71) Sorrento Therapeutics, Inc.
 (11) AU-A-2022275397
 (21) 2022275397 (22) 21.11.2022
 (54) Methods for better delivery of active agents to tumors
 (51) Int. Cl.
A61M 37/00 (2006.01)
 (43) 05.01.2023
 (62) 2021200146
 (72) ROSS, Russell Frederick
 (74) FB Rice Pty Ltd

(71) Spark Biomedical, Inc.
 (11) AU-A-2022275457
 (21) 2022275457 (22) 24.11.2022
 (54) Systems and methods for delivering therapy using an auricular stimulation device
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/04 (2006.01)
A61N 1/05 (2006.01)
A61N 1/06 (2006.01)
A61N 1/18 (2006.01)
 (43) 05.01.2023
 (62) 2020313858
 (72) KHODAPARAST, Navid; COVALIN, Alejandro
 (74) FB Rice Pty Ltd

(71) Spinal Elements, Inc.
 (11) AU-A-2022275487
 (21) 2022275487 (22) 24.11.2022
 (54) Facet joint implant
 (51) Int. Cl.
A61F 2/44 (2006.01)
 (43) 05.01.2023
 (62) 2020281016
 (72) BLAIN, Jason
 (74) Spruson & Ferguson

(71) Steeped, Inc.
 (11) AU-A-2022275456
 (21) 2022275456 (22) 24.11.2022

Applications Open to Public Inspection - Name Index cont'd

(54) Coffee beverage and methods

(51) Int. Cl.
B65B 29/02 (2006.01)
B32B 3/04 (2006.01)
B32B 3/06 (2006.01)
B32B 5/26 (2006.01)
B32B 37/02 (2006.01)
B32B 37/04 (2006.01)
B65B 29/04 (2006.01)
B65B 31/02 (2006.01)

(43) 05.01.2023
(62) 2018322021
(72) Wilbur, Joshua Paul
(74) FPA Patent Attorneys Pty Ltd

(71) Strata Products Worldwide, LLC
(11) AU-A-2022275462
(21) 2022275462 (22) 24.11.2022
(54) Plug for a Void, System and Method
(51) Int. Cl.
E21C 35/00 (2006.01)
E21C 41/00 (2006.01)

(43) 05.01.2023
(62) 2021202386
(72) Behling, Joshua Stephen
(74) BOSH IP Pty Ltd

Sunesis Pharmaceuticals, Inc. see Biogen MA Inc.
(21) 2022275504

(71) Synlogic Operating Company, Inc.
(11) AU-A-2022275435
(21) 2022275435 (22) 23.11.2022
(54) Bacteria engineered to treat diseases that benefit from reduced gut inflammation and/or tightened gut mucosal barrier

(51) Int. Cl.
C12R 1/19 (2006.01)
A23L 33/135 (2016.01)
A61K 31/404 (2006.01)
A61K 35/74 (2015.01)
A61K 35/741 (2015.01)
C12N 1/20 (2006.01)
C12N 15/70 (2006.01)
C12R 1/01 (2006.01)

(43) 05.01.2023
(62) 2016346646
(72) Falb, Dean; Isabella, Vincent M.; Kotula, Jonathan W.; Miller, Paul F.; Millet, Yves; Fisher, Adam
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Technip Energies France
(11) AU-A-2022203999
(21) 2022203999 (22) 09.06.2022
(54) Process for the recovery of a liquefied CO2 stream from an industrial waste gas and associated installation
(51) Int. Cl.
F25J 3/02 (2006.01)
B01D 53/62 (2006.01)
F25J 1/00 (2006.01)

(31) 21305787.0 (32) 09.06.21 (33) EP

(43) 05.01.2023
(72) MATHIEU, Vincent; JACQUES, Manuel; BOULLET, Antoine
(74) Davies Collison Cave Pty Ltd

(71) Te Pari Products Limited
(11) AU-A-2022203268
(21) 2022203268 (22) 16.05.2022
(54) A LIQUID DISPENSER AND METHOD OF USE
(51) Int. Cl.
A01K 13/00 (2006.01)
A61D 3/00 (2006.01)
A61D 7/00 (2006.01)
B05B 1/20 (2006.01)
B05B 15/65 (2018.01)
A01K 7/02 (2006.01)

(31) 777184 (32) 14.06.21 (33) NZ
(43) 05.01.2023
(72) Buckley, Paul Fleming; Rutherford, Brent
(74) CreatelP

(71) The Liver Company Inc.
(11) AU-A-2022275470
(21) 2022275470 (22) 24.11.2022
(54) Sulfinylaminobenzamide and sulfonylaminobenzamide derivatives

(51) Int. Cl.
C07D 213/71 (2006.01)
A61P 1/16 (2006.01)
C07C 311/08 (2006.01)
C07C 311/14 (2006.01)
C07C 311/21 (2006.01)
C07C 311/29 (2006.01)
C07C 311/39 (2006.01)
C07C 311/46 (2006.01)
C07C 317/14 (2006.01)
C07D 205/04 (2006.01)
C07D 231/18 (2006.01)
C07D 233/20 (2006.01)
C07D 239/26 (2006.01)
C07D 257/04 (2006.01)
C07D 275/02 (2006.01)
C07D 277/36 (2006.01)
C07D 279/12 (2006.01)
C07D 295/26 (2006.01)
C07D 305/06 (2006.01)
C07D 309/08 (2006.01)
C07D 335/02 (2006.01)
C07D 451/14 (2006.01)
C07D 493/08 (2006.01)
C07F 9/46 (2006.01)

(43) 05.01.2023
(62) 2019272538
(72) Farand, Julie; Kaplan, Joshua A.; Notte, Gregory; Olen, Casey Lockwood; Sangi, Michael; Sperandio, David
(74) FPA Patent Attorneys Pty Ltd

(71) The Procter & Gamble Company
(11) AU-A-2022275449
(21) 2022275449 (22) 23.11.2022
(54) Oral care compositions comprising medium length polyphosphates
(51) Int. Cl.
A61K 8/24 (2006.01)
A61Q 11/00 (2006.01)

(43) 05.01.2023
(62) 2019375905
(72) RAMJI, Niranjan; CURTIS, Michael David; ST. JOHN, Samuel James; PEARSON, Kathleen; WITTE, Lina Aurora; NOLAND, Andrea
(74) Griffith Hack

(71) The Raymond Corporation
(11) AU-A-2022203994
(21) 2022203994 (22) 09.06.2022
(54) BACK PAD ASSEMBLY FOR A MATERIAL HANDLING VEHICLE
(51) Int. Cl.
B60N 2/24 (2006.01)
B60N 2/64 (2006.01)
B66F 9/075 (2006.01)
(31) 63/209,863 (32) 11.06.21 (33) US
(43) 05.01.2023
(72) Miller, Daniel B.; Smiley, Gregory W.; Yahner, Joseph T.; Lutz, Kurt R.; Werner, Kurt R.; Konieczny, Michael W.; Witkowski III, Frank J.; Ryan, Howard Scott
(74) RnB IP Pty Ltd

(71) The Raymond Corporation
(11) AU-A-2022275415
(21) 2022275415 (22) 22.11.2022
(54) SYSTEMS AND METHODS FOR A MATERIAL HANDLING VEHICLE NETWORK
(51) Int. Cl.
G06Q 10/08 (2012.01)
(43) 05.01.2023
(62) 2017200404
(72) Smiley, Gregory W.; Magill, Ryan A.; Vanderpool, Joshua D.; Rogers, Nathaniel W.; Callea, Joseph L.; Charles, Sandra L.; Donahue, Timothy E.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Track Shop Pty Ltd
(11) AU-A-2022275437
(21) 2022275437 (22) 23.11.2022
(54) GRADER BLADE
(51) Int. Cl.
E02F 3/76 (2006.01)
B22F 7/06 (2006.01)
C22C 1/00 (2006.01)
C22C 29/02 (2006.01)
E02F 9/28 (2006.01)
(43) 05.01.2023
(62) 2021200646
(72) Falkenhagen, Timothy Stuart
(74) Ahearn Fox

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services; Fujifilm Cellular Dynamics
(11) AU-A-2022275469
(21) 2022275469 (22) 24.11.2022
(54) Method for reproducible differentiation of clinical-grade retinal pigment epithelium cells

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
C12N 5/079 (2010.01)
 (43) 05.01.2023
 (62) 2016321170
 (72) BHARTI, Kapil; CHASE, Lucas; FENG, Xuezhu; JHA, Balendu Shekhar
 (74) Spruson & Ferguson

(71) Transportation IP Holdings, LLC
 (11) AU-A-2022275465
 (21) 2022275465 (22) 24.11.2022
 (54) BRAKING SYSTEM AND METHOD
 (51) Int. Cl.
B60T 7/12 (2006.01)
B60T 8/17 (2006.01)
B60T 8/32 (2006.01)
 (43) 05.01.2023
 (62) 2021202236
 (72) Haas, Carl L.; Wolf, Charles L.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Transportation IP Holdings, LLC
 (11) AU-A-2022275480
 (21) 2022275480 (22) 24.11.2022
 (54) VEHICLE CONTROL SYSTEM
 (51) Int. Cl.
G01C 21/34 (2006.01)
G06Q 10/04 (2012.01)
G06Q 50/30 (2012.01)
 (43) 05.01.2023
 (62) 2020289849
 (72) Seenumani, Gayathri; Mathews Jr., Harry Kirk; Brooks, James D.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) True Blue Innovations
 (11) AU-A-2022203889
 (21) 2022203889 (22) 03.06.2022
 (54) Portable Device for Eliminating Noxious Gases
 (51) Int. Cl.
F04D 25/08 (2006.01)
F04D 25/06 (2006.01)
F24F 8/10 (2021.01)
F24F 8/158 (2021.01)
F24F 8/80 (2021.01)
 (31) 2021901739 (32) 10.06.21 (33) AU
 (43) 05.01.2023
 (72) Willey, Damon
 (74) True Blue Innovations

(71) Twelve, Inc.
 (11) AU-A-2022275420
 (21) 2022275420 (22) 22.11.2022
 (54) Hydraulic delivery systems for prosthetic heart valve devices and associated methods
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (43) 05.01.2023
 (62) 2020281032
 (72) MORRISS, John; MCLEAN, Matt; DEEM, Mark; GIFFORD, Hanson; LUNA, Michael
 (74) FB Rice Pty Ltd

(71) University of Belgrade - Faculty of Pharmacy; UWM Research Foundation, Inc.; Centre for Addiction and Mental Health
 (11) AU-A-2022275446
 (21) 2022275446 (22) 23.11.2022
 (54) Treatment of cognitive and mood symptoms in neurodegenerative and neuropsychiatric disorders with Alpha5-containing GABAa receptor agonists
 (51) Int. Cl.
A61K 31/5517 (2006.01)
A61P 25/18 (2006.01)
 (43) 05.01.2023
 (62) 2017235665
 (72) Cook, James M.; Li, Guanguan; Poe, Michael Ming-Jin; Savic, Miroslav M.; Sibille, Etienne
 (74) Griffith Hack

(71) University of Florida Research Foundation, Inc.
 (11) AU-A-2022275396
 (21) 2022275396 (22) 21.11.2022
 (54) Preservative Removal From Eye Drops
 (51) Int. Cl.
A61J 1/05 (2006.01)
A61F 9/00 (2006.01)
B01D 35/02 (2006.01)
B01D 39/16 (2006.01)
B01D 71/06 (2006.01)
B65D 51/24 (2006.01)
 (43) 05.01.2023
 (62) 2020210214
 (72) Chauhan, Anuj; Hsu, Kuan-Hui
 (74) WRAYS PTY LTD

(71) UPL Ltd
 (11) AU-A-2022275403
 (21) 2022275403 (22) 21.11.2022
 (54) Herbicidal combinations
 (51) Int. Cl.
A01N 43/653 (2006.01)
A01N 43/50 (2006.01)
A01N 57/00 (2006.01)
A01P 13/00 (2006.01)
 (43) 05.01.2023
 (62) 2018402682
 (72) SHROFF, Jaidev Rajnikant; SHROFF, Vikram Rajnikant; CUNHA, Joaquim Ribeiro da; FABRI, Carlos Eduardo; JUNIOR, Sergio Tadeu Decaro; SILVA, Ferdinando Marcos Lima; HOHMANN, Luciano Zanotto
 (74) Churchill Attorneys

UWM Research Foundation, Inc. see University of Belgrade - Faculty of Pharmacy
 (21) 2022275446

(71) W. L. Gore & Associates, Inc.
 (11) AU-A-2022275458
 (21) 2022275458 (22) 24.11.2022
 (54) Implantable medical device deployment system
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/95 (2013.01)

(43) 05.01.2023
 (62) 2019306239
 (72) COLE, Daniel S.; SMITH, Benjamin A.
 (74) Griffith Hack

(71) Wavetrain Acoustics Pty Ltd
 (11) AU-A-2021203930
 (21) 2021203930 (22) 14.06.2021
 (54) Vertical plate amplifier enclosure for multiple amplifiers
 (51) Int. Cl.
H05K 5/00 (2006.01)
H05K 5/02 (2006.01)
 (43) 05.01.2023
 (72) Moseley, David
 (74) Wavetrain Acoustics Pty Ltd

(71) Wilson, W.
 (11) AU-A-2021203923
 (21) 2021203923 (22) 13.06.2021
 (54) TEMPORARY MARKER FOR UNDERGROUND SERVICES
 (51) Int. Cl.
G09F 15/00 (2006.01)
E04H 12/18 (2006.01)
G09F 7/18 (2006.01)
 (43) 05.01.2023
 (72) Wilson, William
 (74) William Wilson

(71) Wing Corporation; Asahi Kasei Construction Materials Corporation
 (11) AU-A-2022275505
 (21) 2022275505 (22) 25.11.2022
 (54) Steel pipe coupling device for steel pipes
 (51) Int. Cl.
E02D 5/24 (2006.01)
F16B 7/18 (2006.01)
F16L 21/02 (2006.01)
F16L 21/08 (2006.01)
 (43) 05.01.2023
 (62) 2017345907
 (72) Horie, Hiroyuki; Okamoto, Yusuke
 (74) Griffith Hack

(71) Winner Water Services
 (11) AU-A-2022275467
 (21) 2022275467 (22) 24.11.2022
 (54) ANION REMOVAL FROM WASTE WATER
 (51) Int. Cl.
C02F 1/26 (2006.01)
C02F 101/16 (2006.01)
 (43) 05.01.2023
 (62) 202201906
 (72) KORDOSKY, Gary; DREISINGER, David Bruce; SCHROCK, Michael
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Wonderland Switzerland AG
 (11) AU-A-2022275463
 (21) 2022275463 (22) 24.11.2022
 (54) Child care apparatus
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

- A47D 9/02** (2006.01)
(43) 05.01.2023
(62) 2020233754
(72) HU, Junjie
(74) FB Rice Pty Ltd
-
- (71)** Woodside Energy Technologies Pty Ltd
(11) AU-A-2022275494
(21) 2022275494 **(22)** 24.11.2022
(54) A METHOD AND CONTROLLER FOR CONTROLLING A CONTINUOUS PROCESS
(51) Int. Cl.
G05B 13/02 (2006.01)
F25J 1/00 (2006.01)
(43) 05.01.2023
(62) 2017258968
(72) Hodges, Derek; West, Philip
(74) Griffith Hack
-
- (71)** Xactware Solutions, Inc.
(11) AU-A-2022275479
(21) 2022275479 **(22)** 24.11.2022
(54) Computer vision systems and methods for detecting and modeling features of structures in images
(51) Int. Cl.
G06T 7/00 (2017.01)
G06F 16/00 (2019.01)
(43) 05.01.2023
(62) 2017387638
(72) Lewis, Jeffery D.; Porter, Bryce Zachary; Justus, Ryan Mark
(74) Davies Collison Cave Pty Ltd
-
- (71)** Yantai Jereh Petroleum Equipment & Technologies Co., Ltd.
(11) AU-A-2021418328
(21) 2021418328 **(22)** 17.06.2021
(54) Turbine fracturing system, controlling method thereof, controlling apparatus and storage medium
(51) Int. Cl.
F02C 6/00 (2006.01)
F02C 3/22 (2006.01)
F02C 3/24 (2006.01)
F02C 9/40 (2006.01)
F02C 9/42 (2006.01)
(31) 202110612965.6 **(32)** 02.06.21 **(33)** CN
 202121227483.0 02.06.21 CN
(43) 05.01.2023
(72) MAO, Zhuqing; ZHANG, Rikui; ZHANG, Peng; WANG, Jianwei; WANG, Jihua; JI, Xiaolei
(74) FB Rice Pty Ltd
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- (71)** Zoetis Services LLC
(11) AU-A-2022275399
(21) 2022275399 **(22)** 21.11.2022
(54) Oil-based adjuvants
(51) Int. Cl.
A61K 39/39 (2006.01)
(43) 05.01.2023
(62) 2020202147
(72) DOMINOWSKI, Paul Joseph; WILMES, Lauren; FOSS, Dennis L.; GALLO, Guillermo; HARDHAM, John Mor-

gan; KREBS, Richard Lee; LIGHTLE, Sandra Ann Marie; MAHAN, Suman; MEDIRATTA, Sangita; MOHR, Kaori; MWANGI, Duncan; RAI, Sharath K.; SALMON, Sarah A.; VORA, Shaunak; FONTAINE, Michael Christopher; SMITH, David George Emslie; FITZPATRICK, Julie Lydia; DONACHIE, William; JAGLARZ, Anita Dorota
(74) Spruson & Ferguson

Numerical Index

2021203795	Dynasty eSports Pte Ltd	2022204560	SenSen Networks Group Pty Ltd
2021203856	Animal Ethics Pty Ltd	2022221398	Element 1 Corp
2021203857	Rocla Pty Limited	2022250450	DUKE UNIVERSITY
2021203907	Fraser, M.A.	2022250572	DUKE UNIVERSITY
2021203910	Canva Pty Ltd	2022252811	Commonwealth Scientific and Industrial Research Organisation
2021203922	ethirajulu, d.		
2021203923	Wilson, W.	2022263457	PNG Forest Products Limited
2021203929	GLOVER, M.; JENNINGS, Z.	2022268301	GeoRoc International, Inc.
2021203930	Wavetrain Acoustics Pty Ltd	2022268401	Nektar Therapeutics
2021203978	Oxidation Technologies Pty Ltd	2022268405	NOVOCURE GmbH
2021204545	SenseTime International Pte. Ltd.	2022271378	Elektrofi, Inc.
2021204578	SenseTime International Pte. Ltd.	2022271387	Komatsu Ltd.
2021204580	SenseTime International Pte. Ltd.	2022271416	Lineage Logistics, LLC
2021204589	SenseTime International Pte. Ltd.	2022271432	Argenta Innovation Limited
2021218211	Orica International Pte Ltd	2022271454	Kuraray Co., Ltd.
2021221509	Fisher & Paykel Healthcare Limited	2022271487	Divine Logic, Inc.
2021221511	Landquip Limited	2022271510	Gilead Sciences, Inc.
2021221540	SOLETECH LIMITED	2022275387	Honeywell International Inc.
2021221625	Metso Outotec Sweden AB	2022275388	Abdelsamie, M.
2021221647	Bradken Resources Pty Limited	2022275390	Becton, Dickinson and Company
2021221837	Bradken Resources Pty Limited	2022275391	Alastin Skincare, Inc.
2021245135	Institute of Zoology, Guangdong Academy of Sciences	2022275392	Solivus Limited
2021269344	CRRC Changchun Railway Vehicles Co., Ltd.	2022275393	Sorrento Therapeutics, Inc.
2021282556	Rossi, A.	2022275395	ProKidney
2021286410	KG 33 Investments Pty Ltd	2022275396	University of Florida Research Foundation, Inc.
2021290389	Ningbo E-Power Engine Technology Co., Ltd.	2022275397	Sorrento Therapeutics, Inc.
2021410945	NVIDIA Corporation	2022275398	Memorial Sloan-Kettering Cancer Center
2021418328	Yantai Jereh Petroleum Equipment & Technologies Co., Ltd.	2022275399	Zoetis Services LLC
2021430504	Edgewell Personal Care Brands, LLC	2022275400	Minerva Biotechnologies Corporation
2022202790	Bushbuck Limited	2022275401	Revolutionary Medical Devices, Inc.
2022203211	Deere & Company	2022275403	UPL Ltd
2022203214	Deere & Company	2022275409	Revere Biosensors, LLC
2022203268	Te Pari Products Limited	2022275411	Corteva Agriscience LLC
2022203432	CATERPILLAR INC.	2022275412	Qualcomm Incorporated
2022203539	CH Biotech R&D Co., Ltd.	2022275413	Angel Group Co., Ltd.
2022203680	InfraBuild Wire Pty Limited	2022275415	The Raymond Corporation
2022203785	Curry, A.	2022275419	Becton Dickinson France
2022203875	Itron, Inc.	2022275420	Twelve, Inc.
2022203883	Itron, Inc.	2022275421	CROWN EQUIPMENT CORPORATION
2022203884	Itron, Inc.	2022275422	PhoenixSongs Biologicals, Inc.
2022203889	True Blue Innovations	2022275425	CROWN EQUIPMENT CORPORATION
2022203890	KLIEBER, J.	2022275426	MX Technologies Inc.
2022203931	Epitech Group S.p.A.	2022275427	FortifID, Inc.
2022203947	LG ELECTRONICS INC.	2022275428	CFPH, LLC
2022203965	Air Products and Chemicals, Inc.	2022275429	Memorial Sloan-Kettering Cancer Center
2022203966	Air Products and Chemicals, Inc.	2022275431	Hanwha Azdel, Inc.
2022203967	Air Products and Chemicals, Inc.	2022275433	California Innovations Inc.
2022203974	CNH Industrial America LLC	2022275434	Schneider Electric (Australia) Pty Limited
2022203983	Oticon Medical A/S	2022275435	Synlogic Operating Company, Inc.
2022203994	The Raymond Corporation	2022275436	Duesenfeld GmbH
2022203998	Sky Supply Company Limited	2022275437	The Track Shop Pty Ltd
2022203999	Technip Energies France	2022275439	BGC Partners, Inc
2022204000	BRUNONE, R.	2022275440	Loxo Oncology, Inc.
2022204002	JOST-Werke Deutschland GmbH	2022275441	Pylon Manufacturing Corp.
2022204003	JOST-Werke Deutschland GmbH	2022275442	Fastbrick IP Pty Ltd
2022204005	Alstom Holdings	2022275443	LactaLogics, Inc.
2022204009	Mitsubishi Power Americas, Inc.	2022275444	Angel Group Co., Ltd.
2022204016	Frank's International, LLC	2022275446	University of Belgrade - Faculty of Pharmacy; UWM Research Foundation, Inc.; Centre for Addiction and Mental Health
2022204031	DSM IP Assets B.V.		
2022204079	Alstom Holdings	2022275447	Boehringer Ingelheim Animal Health USA Inc.
2022204082	Alpha Tau Medical Ltd.	2022275449	The Procter & Gamble Company
2022204083	Alpha Tau Medical Ltd.	2022275452	Phoenix Pharmaceuticals Australia Pty Ltd
2022204084	Alpha Tau Medical Ltd.	2022275456	Steeped, Inc.
2022204087	Gamma Logistics	2022275457	Spark Biomedical, Inc.
2022204131	EKK Holdings Pty Limited	2022275458	W. L. Gore & Associates, Inc.
2022204141	Fiessler Elektronik GmbH & Co. KG	2022275459	Fisher & Paykel Healthcare Limited
2022204162	NVIDIA Corporation	2022275460	C.R. Bard, Inc.

Applications Open to Public Inspection - Numerical Index cont'd

2022275462 Strata Products Worldwide, LLC
2022275463 Wonderland Switzerland AG
2022275465 Transportation IP Holdings, LLC
2022275466 Crane & Co., Inc.
2022275467 Winner Water Services
2022275468 Lone Gull Holdings, Ltd.
2022275469 The United States of America, as represented by the Secretary, Department of Health and Human Services; Fujifilm Cellular Dynamics
2022275470 The Liver Company Inc.
2022275471 Australian Institute of Robotic Orthopaedics Pty Ltd
2022275472 Mitsubishi Power, Ltd.
2022275473 AOBiome LLC
2022275474 Google LLC
2022275475 CREDIT CLEAR INTERNATIONAL PTY LTD
2022275477 GENENTECH, INC.; F. Hoffmann-La Roche AG
2022275478 Seagen, Inc.
2022275479 Xactware Solutions, Inc.
2022275480 Transportation IP Holdings, LLC
2022275481 Butlr Technologies Inc.
2022275485 Convergence Event Systems Pty Ltd
2022275486 Gracenote, Inc.
2022275487 Spinal Elements, Inc.
2022275488 Assembly Osm, Inc.
2022275490 Apple Inc.
2022275492 Evapco, Inc.
2022275493 Potrero Medical, Inc.
2022275494 Woodside Energy Technologies Pty Ltd
2022275498 Aristocrat Technologies Australia Pty Limited
2022275499 Nacuity Pharmaceuticals, Inc.
2022275500 Innovative Building Technologies, LLC
2022275503 DePuy Synthes Products, Inc.
2022275504 Biogen MA Inc.; Sunesis Pharmaceuticals, Inc.
2022275505 Wing Corporation; Asahi Kasei Construction Materials Corporation
2022275508 Nokia Technologies Oy
2022275509 MARA RENEWABLES CORPORATION
2022275513 Nexttracker Inc.
2022275514 Janssen Pharmaceutica NV
2022275516 Gynesonics, Inc.
2022275517 Elian LLC
2022275518 PF Argentum IP Holdings LLC
2022275520 Pluto Inc.
2022275522 Nicoventures Trading Limited
2022279520 Render Networks Pty Ltd
2022279543 Caterpillar Inc.

IPC Index

A01D 41 /- 2022203211	A23K 20 /- 2022275509	A61F 5 /- 2022275493	A61M 11 /- 2022275522	A61Q 19 /- 2022275391	B32B 3 /- 2022275456
A01G 17 /- 2022203680	A23K 50 /- 2022275509	A61F 9 /- 2022275396	A61M 15 /- 2022275401 2022275522	A62B 9 /- 2021221509	B32B 37 /- 2022275456
A01G 25 /- 2022203974	A23L 2 /- 2022275443	A61J 1 /- 2022275396	A61M 16 /- 2021221509 2022275401 2022275459	A63B 23 /- 2022203785	B32B 5 /- 2022275456 2022275500
A01K 13 /- 2022203268	A23L 25 /- 2022204031	A61K 31 /- 2021203856 2022203931 2022271510 2022275400 2022275435 2022275440 2022275446 2022275452 2022275477 2022275499 2022275504 2022275514	A61M 31 /- 2022275517	A63B 69 /- 2022203785	B42D 25 /- 2022275466
A01K 17 /- 2021221540	A23L 3 /- 2022275443	A61K 35 /- 2022275398 2022275422 2022275435 2022275473	A61M 36 /- 2022275429	A63B 71 /- 2022203785	B60D 1 /- 2022204002 2022204003 2022204087
A01K 3 /- 2022203998	A23L 33 /- 2022275435 2022275509	A61K 38 /- 2022275518	A61M 37 /- 2022275393 2022275397	A63F 1 /- 2021204578 2021204580 2021204589 2022275444	B60J 7 /- 2021221511
A01K 67 /- 2022252811 2022275400	A24F 47 /- 2022275522	A61K 39 /- 2022250450 2022250572 2022275399 2022275478	A61M 5 /- 2022275419	A63F 11 /- 2022275413	B60K 15 /- 2022204131
A01K 7 /- 2022203268	A47D 9 /- 2022275463	A61K 45 /- 2022268401	A61M 5 /- 2022275419	A63F 13 /- 2021203795 2022275498	B60N 2 /- 2022203994
A01M 7 /- 2022203974	A61B 1 /- 2022275503	A61K 47 /- 2021203856	A61N 1 /- 2022203983 2022268405 2022275457	B01D 35 /- 2022275396	B60P 1 /- 2022204087
A01N 31 /- 2021245135	A61B 17 /- 2022275460 2022275503 2022275516	A61K 48 /- 2022250450 2022250572	A61N 5 /- 2022204082 2022204083 2022204084 2022275429	B01D 39 /- 2022275396	B60P 3 /- 2021221511 2022202790 2022204087
A01N 33 /- 2022203539	A61B 18 /- 2022268405 2022275471	A61K 49 /- 2022204082	A61N 7 /- 2022275516	B01D 53 /- 2022203999	B60P 7 /- 2021221511
A01N 37 /- 2022203539	A61B 34 /- 2022204082 2022204083 2022204084 2022275429	A61K 51 /- 2022204082	A61P 1 /- 2022275470	B01D 71 /- 2022275396	B60R 25 /- 2022203214
A01N 43 /- 2022203539 2022275403 2022275411 2022275504	A61B 5 /- 2022275401	A61K 55 /- 2022204082	A61P 13 /- 2022203931	B01J 13 /- 2022271378	B60R 9 /- 2022202790
A01N 57 /- 2022275403	A61B 6 /- 2022204082 2022204083 2022204084 2022275429	A61K 8 /- 2021430504 2022275391 2022275449	A61P 17 /- 2022275473	B02C 23 /- 2021203978	B60S 1 /- 2022275441
A01N 63 /- 2021245135	A61B 8 /- 2022275429 2022275516	A61K 9 /- 2021203856 2022203931 2022271432 2022275440 2022275514	A61P 25 /- 2022275446 2022275452	B02C 25 /- 2021221625	B60T 13 /- 2021269344
A01P 13 /- 2022275403	A61B 8 /- 2022275429 2022275516	A61K 11 /- 2022204082	A61P 29 /- 2021203856	B02C 4 /- 2021221625	B60T 17 /- 2021269344
A01P 21 /- 2022203539	A61D 1 /- 2021221540	A61K 13 /- 2022204082 2022204083 2022275440 2022275518	A61P 35 /- 2022204082 2022204083 2022204084 2022275440 2022275518	B05B 1 /- 2022203268	B60T 7 /- 2022275465
A01P 7 /- 2021245135	A61D 3 /- 2022203268	A61K 15 /- 2022204082 2022275499	A61P 39 /- 2022275499	B05B 15 /- 2022203268	B60T 8 /- 2021269344 2022275465
A23C 3 /- 2022275443	A61D 7 /- 2022203268 2022271432	A61L 27 /- 2022275395	A61Q 11 /- 2022275449	B05B 5 /- 2022271378	B60W 60 /- 2022203214
A23C 9 /- 2022275443	A61F 11 /- 2022203983	A61M 1 /- 2022275493	A61Q 17 /- 2021430504	B21D 28 /- 2022204141	B61D 17 /- 2022204005
A23J 1 /- 2022204031	A61F 2 /- 2022275420 2022275458 2022275487			B21D 55 /- 2022204141	B61F 1 /- 2022204005
A23K 10 /- 2022204031 2022275509				B22F 7 /- 2022275437	B61L 27 /- 2022204079
				B29C 45 /- 2022275431	

Applications Open to Public Inspection - IPC Index cont'd

B62D 53 /- 2022204002 2022204003	C07C 67 /- 2022271510	C07K 5 /- 2022275478	E01D 2 /- 2022263457	F02C 9 /- 2021418328	2022275494
B62D 63 /- 2022204087	C07C 69 /- 2022271510	C08F 8 /- 2022271454	E02D 29 /- 2021203907	F03D 3 /- 2021203922	F25J 3 /- 2022203999
B62K 21 /- 2022203890	C07D 205 /- 2022275470	C08J 5 /- 2022271454	E02D 5 /- 2022275505	F03D 7 /- 2021203922	F28D 5 /- 2022275492
B65B 29 /- 2022275456	C07D 207 /- 2022275478	C08K 5 /- 2022275499	E02F 3 /- 2022271387 2022275437	F04B 37 /- 2022203966	F28F 1 /- 2022275492
B65B 31 /- 2022275456	C07D 213 /- 2022275470	C09G 1 /- 2021286410	E02F 9 /- 2021221647 2021221837 2022271387 2022275437	F04B 41 /- 2022203966	F42B 3 /- 2021218211
B65D 51 /- 2022275396	C07D 231 /- 2022271510 2022275470	C09K 3 /- 2021286410	E04B 1 /- 2022275488	F04D 17 /- 2022203965	F42D 1 /- 2021218211
B65D 81 /- 2022275433	C07D 233 /- 2022275470	C12N 1 /- 2022275435 2022275509	E04B 1 /- 2022275488	F04D 25 /- 2022203889 2022203965 2022203966 2022203967	F42D 3 /- 2021218211
B65G 1 /- 2022279543	C07D 239 /- 2022275470 2022275477	C12N 15 /- 2022252811 2022275435 2022275518	E04C 1 /- 2021203907	F04D 27 /- 2022203967	G01C 15 /- 2022279520
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C07C 243 /- 2022271510	C07K 1 /- 2022268401	C25B 1 /- 2022203966	F01K 23 /- 2022204009	F24S 25 /- 2022275513	G06F 13 /- 2022203884
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C07C 317 /- 2022275470					

Applications Open to Public Inspection - IPC Index cont'd

G06F 16 /- 2022275442 2022275479 2022275490	G06T 15 /- 2022203211	H02J 7 /- 2022275472
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G06Q 30 /- 2022279520	H01J 3 /- 2021282556	H04W 12 /- 2022275427
G06Q 40 /- 2022275428 2022275439 2022275475	H01J 37 /- 2021282556	H04W 4 /- 2022271387
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G06T 11 /- 2021203910 2022203211	H01M 6 /- 2022275436	H04W 88 /- 2022203875 2022203883 2022203884
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	H01R 24 /- 2022203983	No IPC Mark
	H01R 31 /- 2022203983	

Innovation Patents Open to Public Inspection

Name Index

- . (*) Title not in Roman characters
 - . (**) Title not given
- (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) D.I.T Technologies Ltd
 (11) AU-A-2022100179
 (21) 2022100179 (22) 05.12.2022
 (54) Dosing system and method
 (51) Int. Cl.
 A01K 7/02 (2006.01)
 A01K 5/02 (2006.01)
 A01K 39/02 (2006.01)
 A61D 7/00 (2006.01)
 G05B 19/00 (2006.01)
 (45) 05.01.2023
 (62) 2019370617
 (72) PEART, Mark Rawlinson; FEEZ,
 Thomas Robinson
 (74) Spruson & Ferguson

(71) Lycopodium Minerals Pty Ltd
 (11) AU-A-2022100178
 (21) 2022100178 (22) 02.12.2022
 (54) LOW HEADROOM JAW CRUSHING
 FACILITY
 (51) Int. Cl.
 B02C 21/00 (2006.01)
 B02C 1/02 (2006.01)
 B02C 23/02 (2006.01)
 (45) 05.01.2023
 (62) 2021201301
 (72) Ruggiero, Bruno; Luies, Johan Albertus
 (74) WRAYS PTY LTD

(71) Neoperl GmbH
 (11) AU-A-2022100177
 (21) 2022100177 (22) 01.12.2022
 (54) JET REGULATOR
 (51) Int. Cl.
 E03C 1/084 (2006.01)
 (45) 05.01.2023
 (62) 2020407266
 (72) BLUM, Gerhard
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Tsinghua University
 (11) AU-A-2022100175
 (21) 2022100175 (22) 31.10.2022
 (54) PRECISE MAGNETIC FIELD DETEC-
 TION METHOD AND SYSTEM BASED
 ON OPTICAL CAVITY OF MAGNETO-
 STRICTIVE MATERIAL
 (51) Int. Cl.
 G01R 33/032 (2006.01)
 G01R 33/24 (2006.01)
 (45) 05.01.2023
 (62) 2018422091
 (72) LIU, Yongchun; LI, Yifan; YOU, Li; LIU,
 Bei
 (74) Madderns Pty Ltd

Numerical Index

2022100175 Tsinghua University
2022100177 Neoperl GmbH
2022100178 Lycopodium Minerals Pty Ltd
2022100179 D.I.T Technologies Ltd

IPC Index

A01K 39 /-

2022100179

A01K 5 /-

2022100179

A01K 7 /-

2022100179

A61D 7 /-

2022100179

B02C 1 /-

2022100178

B02C 21 /-

2022100178

B02C 23 /-

2022100178

E03C 1 /-

2022100177

G01R 33 /-

2022100175

G05B 19 /-

2022100179

PCT applications which have entered the National Phase

Name Index

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

<p>(71) 10X Genomics, Inc. (11) AU-A-2021283174 (21) 2021283174 (22) 01.06.2021 (54) Nucleic acid library methods (51) Int. Cl. <i>C12N 15/10</i> (2006.01)</p> <p>(87) WO2021/247543 (31) 63/033,577 (32) 02.06.20 (33) US (43) 09.12.2021 (72) GALLANT, Caroline Julie; STOECKIUS, Marlon; PFEIFFER, Katherine (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) 10X Genomics, Inc. (11) AU-A-2021283184 (21) 2021283184 (22) 01.06.2021 (54) Spatial transcriptomics for antigen-receptors (51) Int. Cl. <i>C12Q 1/6806</i> (2018.01) <i>C12Q 1/6837</i> (2018.01) <i>C12Q 1/6869</i> (2018.01)</p> <p>(87) WO2021/247568 (31) 63/033,568 (32) 02.06.20 (33) US (43) 09.12.2021 (72) ENGBLOM, Camilla; THRANE, Kim; MOLD, Jeffrey; FRISEN, Jonas; LUNDEBERG, Joakim; LIN, Qirong (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) A-Alpha Bio, Inc. (11) AU-A-2021285824 (21) 2021285824 (22) 01.06.2021 (54) Methods for characterizing and engineering protein-protein interactions (51) Int. Cl. <i>C12N 15/10</i> (2006.01) <i>C12N 15/81</i> (2006.01) <i>G01N 33/68</i> (2006.01)</p> <p>(87) WO2021/247572 (31) 63/033,176 (32) 01.06.20 (33) US (43) 09.12.2021 (72) YOUNGER, David; COLBY, David; LOPEZ, Randolph; WITTEKIND, Michael (74) Spruson & Ferguson</p> <hr/> <p>(71) Aarhus Universitet (11) AU-A-2021274836 (21) 2021274836 (22) 18.05.2021 (54) Lysm receptor motifs (51) Int. Cl. <i>C12N 9/12</i> (2006.01) <i>C12N 15/82</i> (2006.01)</p> <p>(87) WO2021/233904 (31) 63/027,151 (32) 19.05.20 (33) US</p>	<p>(43) 25.11.2021 (72) RADUTOIU, Simona; ANDERSEN, Kasper Røjkjær; STOUGAARD, Jens; LIRONI, Damiano; KRÖNAUER, Christina; LAURSEN, Mette (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Abbott Diabetes Care Inc. (11) AU-A-2021299204 (21) 2021299204 (22) 28.06.2021 (54) Systems, devices, and methods for meal information collection, meal assessment, and analyte data correlation (51) Int. Cl. <i>G16H 20/60</i> (2018.01) <i>G16H 10/40</i> (2018.01) <i>G16H 50/20</i> (2018.01) <i>G16H 50/30</i> (2018.01)</p> <p>(87) WO2022/005969 (31) 63/046,849 (32) 01.07.20 (33) US 63/144,782 02.02.21 US (43) 06.01.2022 (72) HAYTER, Gary A.; DUNN, Timothy C.; RAM, Yasheshvini V.; CUNNINGHAM, Claire A.; WILLIAMS, Justin N.; LEE, William Koo (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Abbott Diabetes Care Inc. (11) AU-A-2021333936 (21) 2021333936 (22) 31.08.2021 (54) Secured communications in medical monitoring systems (51) Int. Cl. <i>G06F 12/14</i> (2006.01) <i>G06F 13/14</i> (2006.01) <i>H04L 9/00</i> (2022.01) <i>H04L 9/32</i> (2006.01)</p> <p>(87) WO2022/047411 (31) 63/072,647 (32) 31.08.20 (33) US (43) 03.03.2022 (72) HUA, Xuandong; LENO, Kurt E.; LEE, Tony S.; OW-WING, Kevin M.; CHAN, Danny; HUANG, Victor Paishi (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) ACT Therapeutics Ltd (11) AU-A-2021279202 (21) 2021279202 (22) 27.05.2021 (54) Treatment of infections (51) Int. Cl. <i>A61K 9/00</i> (2006.01) <i>A61K 9/10</i> (2006.01) <i>A61K 9/107</i> (2006.01) <i>A61K 9/50</i> (2006.01) <i>A61K 31/5383</i> (2006.01) <i>A61P 31/04</i> (2006.01)</p> <p>(87) WO2021/239878 (31) 2008094.1 (32) 29.05.20 (33) GB</p>	<p>(43) 02.12.2021 (72) KVÅLE, Svein; HEALEY, Andrew John; SONTUM, Per Christian; KOTOPOULIS, Spiros (74) James & Wells Intellectual Property</p> <hr/> <p>(71) Acucela Inc. (11) AU-A-2021288457 (21) 2021288457 (22) 07.06.2021 (54) Lens with asymmetric projection to treat astigmatism (51) Int. Cl. <i>G02C 11/04</i> (2006.01) <i>G02C 7/02</i> (2006.01)</p> <p>(87) WO2021/252318 (31) 63/036,170 (32) 08.06.20 (33) US (43) 16.12.2021 (72) BUSCEMI, Philip M.; KUBOTA, Ryo (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) Advanced Rail Energy Storage, LLC (11) AU-A-2021267394 (21) 2021267394 (22) 10.05.2021 (54) Gravitational potential energy storage systems and methods (51) Int. Cl. <i>H02J 15/00</i> (2006.01) <i>F03G 3/00</i> (2006.01) <i>F03G 7/00</i> (2006.01)</p> <p>(87) WO2021/226599 (31) 63/022,385 (32) 08.05.20 (33) US (43) 11.11.2021 (72) TROTT, Howard (74) PHILLIPS ORMONDE FITZPATRICK</p> <hr/> <p>(71) Agronomed Management, LLC (11) AU-A-2021268900 (21) 2021268900 (22) 04.05.2021 (54) Topical anti-inflammatory cannabinoid compositions (51) Int. Cl. <i>A61K 31/352</i> (2006.01) <i>A61K 31/167</i> (2006.01) <i>A61K 47/44</i> (2017.01) <i>A61P 17/02</i> (2006.01) <i>A61P 23/02</i> (2006.01)</p> <p>(87) WO2021/226099 (31) 63/019,840 (32) 04.05.20 (33) US 63/025,663 15.05.20 US (43) 11.11.2021 (72) COHN, Jonathan (74) WRAYS PTY LTD</p> <hr/> <p>(71) Airbus Defence and Space Limited (11) AU-A-2021271179 (21) 2021271179 (22) 12.05.2021 (54) Photonic processing of radiofrequency signals (51) Int. Cl.</p>
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PCT applications which have entered the National Phase - Name Index cont'd

- H04B 7/185** (2006.01)
H03D 7/00 (2006.01)
(87) WO2021/229023
(31) 20174257.4 **(32)** 12.05.20 **(33)** EP
 20179364.3 10.06.20 EP
(43) 18.11.2021
(72) BALAKIER, Katarzyna; FERNANDEZ,
 Laguna Victor Manuel; MACMANUS,
 Niall Andrew; BROWN, Stephen Phillip
(74) GLMR
-
- (71)** Akeso Biopharma, Inc
(11) AU-A-2021260646
(21) 2021260646 **(22)** 22.04.2021
(54) Anti-CD73 antibody and use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(87) WO2021/213466
(31) 202010324782.X **(32)** 22.04.20 **(33)** CN
 202011152518.9 23.10.20 CN
(43) 28.10.2021
(72) WANG, Zhongmin; ZHANG, Peng; LI,
 Baiyong; XIA, Yu
(74) Spruson & Ferguson
-
- (71)** Akeso Biopharma, Inc
(11) AU-A-2021261803
(21) 2021261803 **(22)** 22.04.2021
(54) Anti-CD73-anti-PD-1 bispecific antibody
 and use thereof
(51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/213475
(31) 202010324783.4 **(32)** 22.04.20 **(33)** CN
 202110270671.X 12.03.21 CN
(43) 28.10.2021
(72) ZHANG, Peng; LI, Baiyong; XIA, Yu;
 WANG, Zhongmin
(74) Spruson & Ferguson
-
- (71)** Alterity Therapeutics Limited
(11) AU-A-2021290449
(21) 2021290449 **(22)** 18.06.2021
(54) Compounds for and methods of treating
 diseases
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4188 (2006.01)
A61K 31/55 (2006.01)
A61P 25/08 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
(87) WO2021/253091
(31) 2020902019 **(32)** 18.06.20 **(33)** AU
 17/239,375 23.04.21 US
(43) 23.12.2021
(72) BOND, Silas; HUGGINS, Penelope
 Jane; PARSONS, Jack Gordon
(74) Griffith Hack
-
- (71)** Altum Pharmaceuticals Inc.
(11) AU-A-2021258734
(21) 2021258734 **(22)** 20.04.2021
(54) Recombinant interferon
(51) Int. Cl.
C07K 14/56 (2006.01)
A61K 9/72 (2006.01)
A61K 38/21 (2006.01)
A61K 47/20 (2006.01)
A61K 47/22 (2006.01)
A61P 11/00 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
C07C 323/58 (2006.01)
C07D 339/04 (2006.01)
C07K 1/22 (2006.01)
C07K 19/00 (2006.01)
C12N 1/21 (2006.01)
C12N 15/21 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
C12N 15/70 (2006.01)
C12P 21/02 (2006.01)
(87) WO2021/212220
(31) 63/012,904 **(32)** 20.04.20 **(33)** US
(43) 28.10.2021
(72) RUDGE, Scott; MASSON, Luke; AR-
 BOUR, Mélanie; STRUBLE, Julie;
 LUELLEN, Jenae
(74) Pini IP
-
- (71)** Alzchem Trostberg GmbH
(11) AU-A-2021292374
(21) 2021292374 **(22)** 11.06.2021
(54) Increasing the metabolic energy in an-
 imal feed
(51) Int. Cl.
A23K 10/30 (2016.01)
A23K 20/105 (2016.01)
A23K 20/142 (2016.01)
A23K 50/10 (2016.01)
A23K 50/15 (2016.01)
(87) WO2021/254900
(31) 10 2020 115 667.7 **(32)** 15.06.20 **(33)** DE
(43) 23.12.2021
(72) SANS, Jürgen; WINKLER, Stephan
(74) Davies Collison Cave Pty Ltd
-
- (71)** Amgen Inc.
(11) AU-A-2021268573
(21) 2021268573 **(22)** 28.04.2021
(54) Synthesis of vinylic alcohol intermedi-
 ates
(51) Int. Cl.
C07D 267/16 (2006.01)
(87) WO2021/225835
(31) 63/020,888 **(32)** 06.05.20 **(33)** US
(43) 11.11.2021
(72) FARRELL, Robert P.; TEDROW, Jason
 S.
(74) Spruson & Ferguson
-
- (71)** Amgen Inc.
(11) AU-A-2021283933
(21) 2021283933 **(22)** 03.06.2021
(54) Bispecific binding constructs
(51) Int. Cl.
C07K 16/30 (2006.01)
-
- C07K 16/28** (2006.01)
C07K 16/46 (2006.01)
(87) WO2021/247812
(31) 63/034,889 **(32)** 04.06.20 **(33)** US
(43) 09.12.2021
(72) GHATTYVENKATAKRISHNA, Pavan;
 AMER, Brendan
(74) Spruson & Ferguson
-
- (71)** AMO Pharma Ltd.
(11) AU-A-2021281280
(21) 2021281280 **(22)** 28.05.2021
(54) Methods of synthesizing farnesyl diben-
 zodiazepinones
(51) Int. Cl.
A61K 31/5513 (2006.01)
(87) WO2021/243171
(31) 63/031,911 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) KIERNAN, Bernard Matthew; BAILEY,
 Thomas R.; LI, Bin Feng
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Ampel Biosolutions, LLC
(11) AU-A-2021270453
(21) 2021270453 **(22)** 13.05.2021
(54) Methods and systems for machine
 learning analysis of single nucleotide
 polymorphisms in lupus
(51) Int. Cl.
G16B 20/00 (2019.01)
G16B 20/20 (2019.01)
(87) WO2021/231713
(31) 63/024,730 **(32)** 14.05.20 **(33)** US
(43) 18.11.2021
(72) OWEN, Katherine A.; BELL, Kristy A.;
 KAIN, Jessica; GRAMMER, Amrie C.;
 LIPSKY, Peter E.
(74) FB Rice Pty Ltd
-
- (71)** Anadolu Efes Biracilik Ve Malt San. A.
 Ş.
(11) AU-A-2021297651
(21) 2021297651 **(22)** 16.06.2021
(54) A process for the production of beer
(51) Int. Cl.
C12C 11/00 (2006.01)
(87) WO2021/262120
(31) 2020/10012 **(32)** 25.06.20 **(33)** TR
(43) 30.12.2021
(72) AKIN, Serkan; ANAR, Koray
(74) Alder IP Pty Ltd
-
- (71)** Annex Products Pty Ltd
(11) AU-A-2021283453
(21) 2021283453 **(22)** 03.06.2021
(54) Vibration dampening device for mount-
 ing a handheld electronic device
(51) Int. Cl.
B62J 11/00 (2020.01)
B62J 50/21 (2020.01)
F16F 1/373 (2006.01)
F16F 7/00 (2006.01)
(87) WO2021/243412
(31) 63/035,115 **(32)** 05.06.20 **(33)** US

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

- (43) 09.12.2021
(72) PETERS, Christopher; RYAN, Leigh M.
(74) Griffith Hack
-
- (71) Aptinyx Inc.
(11) AU-A-2021284376
(21) 2021284376 (22) 03.06.2021
(54) Spiro-lactam compounds and methods of treating viral infections
(51) Int. Cl.
A61K 31/499 (2006.01)
A61K 38/55 (2006.01)
A61K 39/215 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/247880
(31) 63/034,076 (32) 03.06.20 (33) US
63/133,901 05.01.21 US
(43) 09.12.2021
(72) KHAN, M. Amin
(74) Spruson & Ferguson
-
- (71) Aqilion AB
(11) AU-A-2021262514
(21) 2021262514 (22) 30.04.2021
(54) Treatments of inflammatory bowel disease
(51) Int. Cl.
A61K 31/4704 (2006.01)
A61P 1/04 (2006.01)
(87) WO2021/219879
(31) 2006390.5 (32) 30.04.20 (33) GB
(43) 04.11.2021
(72) JOHANSSON, Martin Hans
(74) FB Rice Pty Ltd
-
- (71) Aqilion AB
(11) AU-A-2021266154
(21) 2021266154 (22) 30.04.2021
(54) 5-chloro-4-hydroxy-1-methyl-2-oxo-n-phenyl-quinoline-3-carboxamide potassium salt for treating inflammatory bowel diseases
(51) Int. Cl.
A61K 31/4704 (2006.01)
A61P 1/04 (2006.01)
(87) WO2021/219881
(31) 2006390.5 (32) 30.04.20 (33) GB
(43) 04.11.2021
(72) JOHANSSON, Martin Hans; CROWE, David Malcolm
(74) FB Rice Pty Ltd
-
- (71) Aqseptence Group, Inc.
(11) AU-A-2021275113
(21) 2021275113 (22) 19.05.2021
(54) Sieve panel having variable tilt screen element
(51) Int. Cl.
B04B 7/18 (2006.01)
A47J 31/06 (2006.01)
A47J 31/44 (2006.01)
A47J 43/24 (2006.01)
B01D 29/085 (2006.01)
C13B 30/10 (2011.01)
(87) WO2021/236761
(31) 63/027,087 (32) 19.05.20 (33) US
- (43) 25.11.2021
(72) EKHOLM, Michael; FLANSBURG, Charles H.; DANELIUS, Steven
(74) FB Rice Pty Ltd
-
- (71) Arcus Biosciences, Inc.
(11) AU-A-2021292195
(21) 2021292195 (22) 16.06.2021
(54) Crystalline forms of a CD73 inhibitor and uses thereof
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/706 (2006.01)
A61P 37/00 (2006.01)
C07H 19/02 (2006.01)
C07H 19/14 (2006.01)
(87) WO2021/257643
(31) 63/040,277 (32) 17.06.20 (33) US
(43) 23.12.2021
(72) PENNELL, Andrew M. K.; CONNOR, Eric F.; GOTTSCHLING, Stephen Edmund; COLOMVAKOS, Jim Dimetrios; KHAN, Mohammed Asadullah
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Arjil Biotech Holding Company Limited
(11) AU-A-2021264554
(21) 2021264554 (22) 29.04.2021
(54) Compounds and methods for prevention and treatment of coronavirus infections
(51) Int. Cl.
A61K 31/357 (2006.01)
A61K 31/575 (2006.01)
A61P 31/14 (2006.01)
C07J 9/00 (2006.01)
(87) WO2021/222534
(31) 63/018,690 (32) 01.05.20 (33) US
(43) 04.11.2021
(72) WU, Yeh B.; LO, Jir-Mehng; HUANG, Cheng; LIANG, Hui-Ju; LIN, Pei-Hsin; CHIANG, Hao; CHIOU, Wei-Chung
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Arla Foods amla
(11) AU-A-2021289062
(21) 2021289062 (22) 11.06.2021
(54) Method of preparing an aerated batter, the batter, a cake, use of protein in aerated batter, a powder composition and method of preparation
(51) Int. Cl.
A21D 2/26 (2006.01)
A21D 10/00 (2006.01)
A21D 10/04 (2006.01)
A21D 13/80 (2017.01)
(87) WO2021/250247
(31) 20179699.2 (32) 12.06.20 (33) EP
(43) 16.12.2021
(72) NYTOFT, Rikke Eleonore; POVLSEN, Inge Lise
(74) Spruson & Ferguson
-
- (71) Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.
(11) AU-A-2021308140
(21) 2021308140 (22) 07.07.2021
- (54) Method for inhibiting foaming of beverage
(51) Int. Cl.
C12C 5/02 (2006.01)
A23L 2/00 (2006.01)
A23L 2/52 (2006.01)
C12G 3/02 (2019.01)
C12G 3/04 (2019.01)
(87) WO2022/014424
(31) 2020-120000 (32) 13.07.20 (33) JP
2021-100207 16.06.21 JP
(43) 20.01.2022
(72) KUBOTA, Jun; ITO, Shinsuke
(74) FB Rice Pty Ltd
-
- (71) Asociación Centro de Investigación Cooperativa en Biociencias- CIC bioGUNE
(11) AU-A-2021281511
(21) 2021281511 (22) 26.05.2021
(54) Nucleic acids for inhibiting expression of CNNM4 in a cell
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
C07H 21/02 (2006.01)
A61P 3/06 (2006.01)
A61P 3/12 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
(87) WO2021/239825
(31) 20382449.5 (32) 27.05.20 (33) EP
20382947.8 30.10.20 EP
(43) 02.12.2021
(72) SCHAEFER, Ute; DAMES, Sibylle; SCHUBERT, Steffen; DE LA CRUZ, Alfonso Martinez; ESPINOSA, Jorge Simon; RECIO, Irene Gonzalez; CHANTAR, Maria Luz Martinez
(74) Collison & Co
-
- (71) AstraZeneca AB
(11) AU-A-2021259346
(21) 2021259346 (22) 23.04.2021
(54) Compositions and methods of treating cancer with chimeric antigen receptors
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/87 (2006.01)
(87) WO2021/214270
(31) 63/014,831 (32) 24.04.20 (33) US
(43) 28.10.2021
(72) MOODY, Gordon; GIARDINO-TORCHIA, Maria Letizia; OVERSTREET, Michael Glen; GILBRETH, Ryan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) AstraZeneca AB
(11) AU-A-2021260112
(21) 2021260112 (22) 23.04.2021
(54) Compositions and methods of treating cancer with chimeric antigen receptors
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
C07K 14/715 (2006.01)
C07K 14/725 (2006.01)

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

- C12N 5/0783** (2010.01)
C12N 15/87 (2006.01)
(87) WO2021/214269
(31) 63/014,831 **(32)** 24.04.20 **(33)** US
(43) 28.10.2021
(72) MOODY, Gordon; GIARDINO TORCHIA, Maria Letizia; OVERSTREET, Michael Glen; GILBRETH, Ryan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Atricon AB
(11) AU-A-2021282923
(21) 2021282923 **(22)** 30.05.2021
(54) Building stud, wall structure comprising such a building stud and a method for forming a wall structure
(51) Int. Cl.
E04C 3/29 (2006.01)
E04B 2/72 (2006.01)
E04C 2/16 (2006.01)
E04C 2/20 (2006.01)
E04C 2/40 (2006.01)
(87) WO2021/246937
(31) 2030178-4 **(32)** 01.06.20 **(33)** SE
(43) 09.12.2021
(72) JOHANSSON, Patrick
(74) Griffith Hack
-
- (71)** Avalo Therapeutics, Inc.
(11) AU-A-2021283858
(21) 2021283858 **(22)** 31.05.2021
(54) Methods and treatment involving antibodies to IL-18
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 14/54 (2006.01)
C07K 16/24 (2006.01)
C07K 16/46 (2006.01)
C12N 15/09 (2006.01)
C12N 15/13 (2006.01)
(87) WO2021/247454
(31) 63/032,929 **(32)** 01.06.20 **(33)** US
(43) 09.12.2021
(72) NEIL, Garry A.; ZAFIR-LAVIE, Inbal; ROADCAP, Lori
(74) FB Rice Pty Ltd
-
- (71)** Avure Technologies Incorporated
(11) AU-A-2021286458
(21) 2021286458 **(22)** 07.06.2021
(54) High pressure processing for personal protective equipment and low moisture foods
(51) Int. Cl.
A61L 2/22 (2006.01)
A23B 7/148 (2006.01)
A23L 3/015 (2006.01)
A23L 3/3418 (2006.01)
A61L 2/02 (2006.01)
(87) WO2021/252332
(31) 63/036,628 **(32)** 09.06.20 **(33)** US
(43) 16.12.2021
(72) RAGHUBEER, Errol V.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Axial Therapeutics, Inc.
(11) AU-A-2021280287
(21) 2021280287 **(22)** 26.05.2021
(54) TLR2 modulator compounds, pharmaceutical compositions and uses thereof
(51) Int. Cl.
A61K 31/40 (2006.01)
A61K 31/4025 (2006.01)
A61P 37/02 (2006.01)
C07D 403/10 (2006.01)
(87) WO2021/242923
(31) 63/030,370 **(32)** 27.05.20 **(33)** US
(43) 02.12.2021
(72) OALMANN, Christopher J.; YAMASHITA, Dennis S.; STERN, Patrick J.
(74) Davies Collision Cave Pty Ltd
-
- (71)** BAE Systems plc
(11) AU-A-2021281599
(21) 2021281599 **(22)** 20.05.2021
(54) Alignment system
(51) Int. Cl.
B63B 73/60 (2020.01)
B64F 5/10 (2017.01)
B66F 7/10 (2006.01)
(87) WO2021/240134
(31) 2007879.6 **(32)** 27.05.20 **(33)** GB
(43) 02.12.2021
(72) PHIZACKLEA, Alan
(74) Spruson & Ferguson
-
- (71)** BAE Systems PLC
(11) AU-A-2021281090
(21) 2021281090 **(22)** 26.05.2021
(54) Method and specimen
(51) Int. Cl.
G01N 17/04 (2006.01)
(87) WO2021/240151
(31) 2007878.8 **(32)** 27.05.20 **(33)** GB
(20275097.2 27.05.20 EP
(43) 02.12.2021
(72) ELEY, Rebecca; BALMOND, Mark David; FIGGURES, Christopher Colin; STURLAND, Ian Michael; CHURCH, Simon Robert
(74) Spruson & Ferguson
-
- (71)** Bailey, J.
(11) AU-A-2021317065
(21) 2021317065 **(22)** 28.07.2021
(54) Continuous flow steam boiler utilising seawater as feedstock
(51) Int. Cl.
C02F 1/04 (2006.01)
B01D 1/02 (2006.01)
B01D 3/10 (2006.01)
F22B 37/00 (2006.01)
(87) WO2022/020895
(31) 2020902660 **(32)** 29.07.20 **(33)** AU
(2020904777 21.12.20 AU
(2021900339 11.02.21 AU
(43) 03.02.2022
(72) BAILEY, James Leslie
(74) Caska Intellectual Property Pty Ltd
-
- (71)** Baker Hughes Holdings LLC
(11) AU-A-2021274468
(21) 2021274468 **(22)** 13.05.2021
(54) Frac plug system with integrated setting tool
(51) Int. Cl.
E21B 33/128 (2006.01)
E21B 23/04 (2006.01)
E21B 33/129 (2006.01)
E21B 33/1295 (2006.01)
(87) WO2021/236414
(31) 16/878,286 **(32)** 19.05.20 **(33)** US
(43) 25.11.2021
(72) HERN, Gregory; XU, YingQing; FLORES PEREZ, Juan Carlos
(74) Patent Attorney Services
-
- (71)** Baker Hughes Holdings LLC
(11) AU-A-2021277179
(21) 2021277179 **(22)** 13.05.2021
(54) Frac plug system with integrated setting tool
(51) Int. Cl.
E21B 33/128 (2006.01)
E21B 23/04 (2006.01)
E21B 33/129 (2006.01)
(87) WO2021/236412
(31) 16/878,294 **(32)** 19.05.20 **(33)** US
(43) 25.11.2021
(72) HERN, Gregory; XU, YingQing; FLORES PEREZ, Juan Carlos
(74) Patent Attorney Services
-
- (71)** Baker Hughes Oilfield Operations LLC
(11) AU-A-2021260949
(21) 2021260949 **(22)** 22.04.2021
(54) Fluid diversion using deployable bodies
(51) Int. Cl.
E21B 43/267 (2006.01)
C09K 8/62 (2006.01)
E21B 43/12 (2006.01)
(87) WO2021/216861
(31) 16/856,519 **(32)** 23.04.20 **(33)** US
(43) 28.10.2021
(72) PEREZ, Juan Carlos Flores; O'MALLEY, Edward
(74) Patent Attorney Services
-
- (71)** Baker Hughes Oilfield Operations LLC
(11) AU-A-2021275020
(21) 2021275020 **(22)** 18.05.2021
(54) Disposable setting tool for wellbore operations
(51) Int. Cl.
E21B 34/10 (2006.01)
E21B 23/06 (2006.01)
E21B 33/12 (2006.01)
(87) WO2021/236583
(31) 16/876,566 **(32)** 18.05.20 **(33)** US
(43) 25.11.2021
(72) XU, YingQing; HERN, Gregory; PEREZ, Juan Carlos Flores
(74) Patent Attorney Services
-
- (71)** BASF SE
(11) AU-A-2021281029
(21) 2021281029 **(22)** 26.05.2021
(54) Circular carbon process
(51) Int. Cl.
C09C 1/48 (2006.01)

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

- B01D 53/00** (2006.01)
B01J 6/00 (2006.01)
C01B 3/24 (2006.01)
C04B 35/528 (2006.01)
C07C 1/02 (2006.01)
C25B 1/04 (2021.01)
C25C 3/06 (2006.01)
- (87) WO2021/239831
(31) 20176799.3 (32) 27.05.20 (33) EP
20178657.1 08.06.20 EP
(43) 02.12.2021
(72) BODE, Andreas; FLICK, Dieter;
SPIEGEL, Andreas
(74) Griffith Hack
-
- (71) Basis Medical, LLC
(11) AU-A-2021278107
(21) 2021278107 (22) 13.05.2021
(54) Method and device for secluding a body vessel
(51) Int. Cl.
A61B 17/12 (2006.01)
A61M 25/10 (2013.01)
- (87) WO2021/242532
(31) 15/929,937 (32) 29.05.20 (33) US
(43) 02.12.2021
(72) MARTIN, David A.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Battelle Memorial Institute
(11) AU-A-2021283288
(21) 2021283288 (22) 02.06.2021
(54) Systems and processes to screen for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) of 2019 (COVID-19)
(51) Int. Cl.
G01N 33/569 (2006.01)
- (87) WO2021/247712
(31) 63/041,551 (32) 19.06.20 (33) US
63/033,276 02.06.20 US
(43) 09.12.2021
(72) GAINEY, Melicia R.; NATOUR, Dalia
(74) Griffith Hack
-
- (71) Bauer Maschinen GmbH
(11) AU-A-2021270768
(21) 2021270768 (22) 05.05.2021
(54) Drill rod coupling and method for actuating the drill rod coupling
(51) Int. Cl.
E21B 17/03 (2006.01)
E21B 17/046 (2006.01)
- (87) WO2021/228663
(31) 20174084.2 (32) 12.05.20 (33) EP
(43) 18.11.2021
(72) DREIER, Robert
(74) Madderns Pty Ltd
-
- (71) Bayer Aktiengesellschaft
(11) AU-A-2021212327
(21) 2021212327 (22) 25.06.2021
(54) CCR8 antibodies for therapeutic applications
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2021/152186
(31) 62/705,434 (32) 26.06.20 (33) US
62/705,608 07.07.20 US
20205426.8 03.11.20 EP
(43) 05.08.2021
(72) FILARSKY, Katharina; VON AHSEN, Oliver; BERNDT, Sandra; NADLER, Wiebke Maria; ELLINGER, Philipp; STELTE-LUDWIG, Beatrix; HOFF, Sabine; ROIDER, Helge; WEBER, Ernst; TRAUTWEIN, Mark; VOTSMEIER, Christian; PAWLOWSKI, Nikolaus; GRITZAN, Uwe; BUCHMANN, Pascale; BERTLING, Christian; TSENG, Su-Yi; PAZ, Pedro; OH, Phaik Lyn; JONES, Patrick; GORJANACZ, Matyas
(74) Davies Collison Cave Pty Ltd
-
- (71) Bayer Aktiengesellschaft
(11) AU-A-2021285004
(21) 2021285004 (22) 31.05.2021
(54) Selective herbicides based on substituted isoxazolin carboxamides and cloquintocet-mexyl
(51) Int. Cl.
A01N 43/42 (2006.01)
A01N 43/80 (2006.01)
A01P 13/00 (2006.01)
C07D 261/04 (2006.01)
C07D 413/12 (2006.01)
- (87) WO2021/245004
(31) 20177908.9 (32) 02.06.20 (33) EP
(43) 09.12.2021
(72) DITTGEN, Jan; GATZWEILER, Elmar; ROSINGER, Christopher Hugh; LORENTZ, Lothar; HAAF, Klaus Bernhard; TRABOLD, Klaus; MENNE, Hubert; PEREZ CATALAN, Julio
(74) Griffith Hack
-
- (71) Bayer Aktiengesellschaft
(11) AU-A-2021285005
(21) 2021285005 (22) 31.05.2021
(54) Selective herbicides based on substituted isoxazolin carboxamides and cyprosulfamide
(51) Int. Cl.
A01N 41/06 (2006.01)
A01N 43/80 (2006.01)
A01P 13/00 (2006.01)
A01P 13/02 (2006.01)
C07D 261/04 (2006.01)
C07D 413/12 (2006.01)
- (87) WO2021/245005
(31) 20177906.3 (32) 02.06.20 (33) EP
(43) 09.12.2021
(72) DITTGEN, Jan; GATZWEILER, Elmar; ROSINGER, Christopher Hugh; LORENTZ, Lothar; HAAF, Klaus Bernhard; TRABOLD, Klaus; MENNE, Hubert; PEREZ CATALAN, Julio
(74) Griffith Hack
-
- (71) Bayer Aktiengesellschaft
(11) AU-A-2021285007
(21) 2021285007 (22) 31.05.2021
(54) Selective herbicides based on substituted isoxazolin carboxamides and metcamifen
(51) Int. Cl.
A01N 41/06 (2006.01)
A01N 43/80 (2006.01)
A01P 13/00 (2006.01)
A01P 13/02 (2006.01)
C07D 261/04 (2006.01)
C07D 413/12 (2006.01)
- (87) WO2021/245008
(31) 20177911.3 (32) 02.06.20 (33) EP
(43) 09.12.2021
(72) DITTGEN, Jan; GATZWEILER, Elmar; ROSINGER, Christopher Hugh; LORENTZ, Lothar; HAAF, Klaus Bernhard; TRABOLD, Klaus; MENNE, Hubert; PEREZ CATALAN, Julio
(74) Griffith Hack
-
- (71) Bayer Aktiengesellschaft
(11) AU-A-2021286152
(21) 2021286152 (22) 31.05.2021
(54) Selective herbicides based on substituted isoxazolin carboxamides and benoxacor
(51) Int. Cl.
A01N 43/80 (2006.01)
A01N 43/84 (2006.01)
A01P 13/00 (2006.01)
A01P 13/02 (2006.01)
C07D 261/04 (2006.01)
C07D 413/12 (2006.01)
- (87) WO2021/245008
(31) 20177911.3 (32) 02.06.20 (33) EP
(43) 09.12.2021
(72) DITTGEN, Jan; GATZWEILER, Elmar; ROSINGER, Christopher Hugh; LORENTZ, Lothar; HAAF, Klaus Bernhard; TRABOLD, Klaus; MENNE, Hubert; PEREZ CATALAN, Julio
(74) Griffith Hack
-
- (71) Bayer Healthcare LLC
(11) AU-A-2021293106
(21) 2021293106 (22) 16.06.2021
(54) System and method for syringe plunger engagement with an injector
(51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/145 (2006.01)
A61M 5/315 (2006.01)
- (87) WO2021/257667
(31) 62/705,265 (32) 18.06.20 (33) US
(43) 23.12.2021
(72) COWAN, Kevin; DEDIG, James; TAHERI, Shahab; SRIVASTAVA, Abhinav; TUCKER, Barry; SWANTNER, Michael; CAPONE, Christopher; WLODAR-CZYK, Jaroslaw; OSAN, Andrew
(74) Davies Collison Cave Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-A-2021286464
(21) 2021286464 (22) 07.06.2021
(54) Intravenous catheter device with sliding safety mechanism
(51) Int. Cl.
A61M 25/06 (2006.01)
- (87) WO2021/252362
(31) 63/038,569 (32) 12.06.20 (33) US
17/337,238 02.06.21 US

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

- (43) 16.12.2021
(72) KUPPUSAMY, Senthilnathan
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-A-2021287713
(21) 2021287713 (22) 26.05.2021
(54) Catheter vent assembly and related systems and methods
(51) Int. Cl.
A61M 39/20 (2006.01)
A61B 5/15 (2006.01)
A61M 25/00 (2006.01)
A61M 39/10 (2006.01)
A61M 39/22 (2006.01)
(87) WO2021/252193
(31) 63/038,548 (32) 12.06.20 (33) US
17/328,792 24.05.21 US
(43) 16.12.2021
(72) GANAPATHY, Manicavasagam; BHASKAR, Karthik
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-A-2021287810
(21) 2021287810 (22) 07.06.2021
(54) Needle protection device and related systems
(51) Int. Cl.
A61M 25/06 (2006.01)
(87) WO2021/252355
(31) 63/037,329 (32) 10.06.20 (33) US
17/337,185 02.06.21 US
(43) 16.12.2021
(72) ISAACSON, S. Ray; STOUT, Marty; MCKINNON, Austin
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-A-2021289317
(21) 2021289317 (22) 07.06.2021
(54) Needle cover retention
(51) Int. Cl.
A61M 25/06 (2006.01)
A61M 25/00 (2006.01)
(87) WO2021/252351
(31) 17/337,159 (32) 02.06.21 (33) US
63/036,872 09.06.20 US
(43) 16.12.2021
(72) WONG, Yun Hui; SONDEREGGER, Ralph L.; STALEY, Shaun
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-A-2021289319
(21) 2021289319 (22) 07.06.2021
(54) Catheter system facilitating blood flashback visualization
(51) Int. Cl.
A61M 25/06 (2006.01)
A61M 39/20 (2006.01)
(87) WO2021/252361
(31) 63/037,354 (32) 10.06.20 (33) US
17/337,200 02.06.21 US
-
- (43) 16.12.2021
(72) NATESAN, Mohankumar; NAIDU, Jithendra Kumar Sathyararayanan
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-A-2021290142
(21) 2021290142 (22) 26.05.2021
(54) Catheter placement device and related methods
(51) Int. Cl.
A61B 17/135 (2006.01)
A61B 5/00 (2006.01)
A61B 17/132 (2006.01)
A61B 17/34 (2006.01)
A61M 5/42 (2006.01)
A61M 25/00 (2006.01)
(87) WO2021/252192
(31) 63/038,587 (32) 12.06.20 (33) US
17/330,201 25.05.21 US
(43) 16.12.2021
(72) SPATARO, Joseph; MA, Yiping; TRAN, Huy
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-A-2021293001
(21) 2021293001 (22) 07.06.2021
(54) Catheter system to provide needle safety
(51) Int. Cl.
A61M 25/06 (2006.01)
A61M 39/10 (2006.01)
(87) WO2021/257309
(31) 63/039,823 (32) 16.06.20 (33) US
17/339,461 04.06.21 US
(43) 23.12.2021
(72) JIANG, Tao; CHAO, Ben
(74) FB Rice Pty Ltd
-
- (71) Beeotec Holding S/A
(11) AU-A-2021275159
(21) 2021275159 (22) 18.05.2021
(54) Natural antibacterial and antiviral biological compositions, compounds, method for obtaining same, and use thereof
(51) Int. Cl.
A61K 35/644 (2015.01)
A01N 61/02 (2006.01)
A61K 31/13 (2006.01)
A61K 36/47 (2006.01)
A61P 31/04 (2006.01)
A61P 31/10 (2006.01)
A61P 31/12 (2006.01)
(87) WO2021/232125
(31) BR 10 2020 (32) 19.05.20 (33) BR
009939 6
(43) 25.11.2021
(72) COSTA, Francisco Eduardo De Carvalho; RIBEIRO, Maria Cristina Marcucci
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
(11) AU-A-2021308239
-
- (21) 2021308239 (22) 09.07.2021
(54) Information interaction method and apparatus, and electronic device and readable storage medium
(51) Int. Cl.
G06F 16/9537 (2019.01)
(87) WO2022/012436
(31) 202010682958.9 (32) 15.07.20 (33) CN
(43) 20.01.2022
(72) QIU, Linxiang; CHEN, Qianhong
(74) Spruson & Ferguson
-
- (71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
(11) AU-A-2020455288
(21) 2020455288 (22) 07.09.2020
(54) Method, apparatus, and system for monitoring islanding electricity generation unit
(51) Int. Cl.
H02J 3/38 (2006.01)
(87) WO2021/258547
(31) 202010574010.1 (32) 22.06.20 (33) CN
(43) 30.12.2021
(72) YU, Lianfu; BAO, Xianwen; XING, Xiaogang; LIU, Yanlu; ZUO, Meiling
(74) Madderns Pty Ltd
-
- (71) Beijing Yisheng Biotechnology Co., Ltd.; Liaoning Yisheng Biopharma Co., Ltd.
(11) AU-A-2021278137
(21) 2021278137 (22) 26.05.2021
(54) Pharmaceutical composition comprising polynucleotides and use thereof for prevention or treatment of COVID-19
(51) Int. Cl.
A61K 39/215 (2006.01)
A61K 39/39 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/238982
(31) 202010475388.6 (32) 29.05.20 (33) CN
(43) 02.12.2021
(72) ZHANG, Yi; LIU, Yuan; ZHANG, Nan
(74) Davies Collison Cave Pty Ltd
-
- (71) Bernegger GmbH; Küttner Holding GmbH & Co. KG
(11) AU-A-2021269849
(21) 2021269849 (22) 14.05.2021
(54) Method and industrial plant for separating a waste material
(51) Int. Cl.
C10L 5/40 (2006.01)
C21B 5/00 (2006.01)
(87) WO2021/229047
(31) 10 2020 206 095.9 (32) 14.05.20 (33) DE
(43) 18.11.2021
(72) BERNEGGER, Kurt; HANUSCH, Bernhard; BEHRMANN, Dirk; SALEHI, Farzad; BREUER, Thomas
(74) FB Rice Pty Ltd
-
- (71) Bernegger GmbH; Kuettnner GmbH & Co. KG
(11) AU-A-2021269850
(21) 2021269850 (22) 14.05.2021

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

- (54) Process for producing briquettes from a waste material and briquette made of a waste material
 (51) Int. Cl.
C10L 5/40 (2006.01)
 (87) WO2021/229048
 (31) 10 2020 206 095.9 (32) 14.05.20 (33) DE
 (43) 18.11.2021
 (72) BERNEGGER, Kurt; HANUSCH, Bernhard; BEHRMANN, Dirk; SALEHI, Farzad; BREUER, Thomas
 (74) FB Rice Pty Ltd
-
- (71) BicycleTx Limited
 (11) AU-A-2021276616
 (21) 2021276616 (22) 20.05.2021
 (54) Bicyclic peptide ligands specific for Nectin-4 and uses thereof
 (51) Int. Cl.
A61K 47/64 (2017.01)
A61K 9/00 (2006.01)
A61K 9/19 (2006.01)
A61K 39/395 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2021/234391
 (31) 63/027,536 (32) 20.05.20 (33) US
 (43) 25.11.2021
 (72) DICKSON, Amy Katherine; LIMB, Darren; MAHNKE, Lisa; RIGBY, Michael; WEST, Terrence Allen; WITTY, David
 (74) Spruson & Ferguson
-
- (71) BicycleTx Limited
 (11) AU-A-2021289095
 (21) 2021289095 (22) 11.06.2021
 (54) Treatment of diseases characterized by overexpression of Erythropoietin-producing hepatocellular receptor A2 (EphA2)
 (51) Int. Cl.
G01N 33/574 (2006.01)
A61K 38/12 (2006.01)
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
C07K 7/64 (2006.01)
 (87) WO2021/250418
 (31) 63/038,279 (32) 12.06.20 (33) US
 (43) 16.12.2021
 (72) BENNETT, Gavin; BLAKEMORE, Stephen; CAMPBELL, Carly; RIGBY, Michael
 (74) Spruson & Ferguson
-
- (71) Bind-X GmbH
 (11) AU-A-2021280996
 (21) 2021280996 (22) 20.05.2021
 (54) Biocementation mixture for dust control and related applications
 (51) Int. Cl.
C09K 3/22 (2006.01)
C09D 5/00 (2006.01)
 (87) WO2021/239573
 (31) 20176894.2 (32) 27.05.20 (33) EP
-
- (43) 02.12.2021
 (72) SPITZNAGEL, Martin; FRIED, Luitpold; PAZUR, Saskia; MERKL, Jan-Philipp; HORNUNG, Florian
 (74) Spruson & Ferguson
-
- (71) Bioplasmar Ltd.
 (11) AU-A-2021262620
 (21) 2021262620 (22) 29.04.2021
 (54) Compositions for biodegradable plant pots
 (51) Int. Cl.
A01G 9/029 (2018.01)
A01G 9/02 (2018.01)
C08J 5/00 (2006.01)
C08L 1/02 (2006.01)
C08L 3/02 (2006.01)
C08L 71/14 (2006.01)
C08L 97/02 (2006.01)
C08L 99/00 (2006.01)
 (87) WO2021/220283
 (31) 63/018,064 (32) 30.04.20 (33) US
 (43) 04.11.2021
 (72) SAMET, Chanoch
 (74) Collison & Co
-
- (71) Bioplus Life Sciences Pvt. Ltd.
 (11) AU-A-2021267426
 (21) 2021267426 (22) 03.05.2021
 (54) Omega fatty acids-rich oil dispersion formulations
 (51) Int. Cl.
A23L 33/12 (2016.01)
A61K 9/107 (2006.01)
A61K 31/22 (2006.01)
A61K 31/231 (2006.01)
 (87) WO2021/224940
 (31) 201921044492 (32) 02.05.20 (33) IN
 (43) 11.11.2021
 (72) AURORA, Sundeep; AURORA, Neha
 (74) Griffith Hack
-
- (71) Biosirius Ltd
 (11) AU-A-2021276614
 (21) 2021276614 (22) 19.05.2021
 (54) Treatment for viral respiratory infections
 (51) Int. Cl.
A61P 11/00 (2006.01)
A61P 31/12 (2006.01)
 (87) WO2021/234381
 (31) 2007404.3 (32) 19.05.20 (33) GB
 (43) 25.11.2021
 (72) NASSER, Syed Muhammad Tahir
 (74) FB Rice Pty Ltd
-
- (71) Bitdefender IPR Management Ltd
 (11) AU-A-2021304435
 (21) 2021304435 (22) 06.07.2021
 (54) Privacy-preserving image distribution
 (51) Int. Cl.
G06F 21/60 (2013.01)
 (87) WO2022/008507
 (31) 17/305,322 (32) 05.07.21 (33) US
 62/705,604 07.07.20 US
 (43) 13.01.2022
 (72) BURCEANU, Elena; BOLBOCEANU, Mădălina; HALLER, Emanuela; RO-SCA, Georgiana M.; CEBERE, Bogdan; TITIU, Radu
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Bitdefender IPR Management Ltd
 (11) AU-A-2021306579
 (21) 2021306579 (22) 06.07.2021
 (54) Image distribution using composite re-encrypted images
 (51) Int. Cl.
H04L 9/00 (2022.01)
G09C 5/00 (2006.01)
H04L 9/14 (2006.01)
 (87) WO2022/008509
 (31) 67/705,604 (32) 07.07.20 (33) US
 17/305,324 05.07.21 US
 (43) 13.01.2022
 (72) BURCEANU, Elena; BOLBOCEANU, Mădălina; HALLER, Emanuela; RO-SCA, Georgiana M.; CEBERE, Bogdan; TITIU, Radu
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BloodQ, Inc.
 (11) AU-A-2021276524
 (21) 2021276524 (22) 20.05.2021
 (54) Methods for characterizing cell-free nucleic acid fragments
 (51) Int. Cl.
G16B 20/10 (2019.01)
G16B 20/20 (2019.01)
G16B 30/00 (2019.01)
G16B 30/10 (2019.01)
G16B 30/20 (2019.01)
 (87) WO2021/236993
 (31) 63/029,328 (32) 22.05.20 (33) US
 (43) 25.11.2021
 (72) ABDUEVA, Diana
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Boston Scientific Limited
 (11) AU-A-2021289207
 (21) 2021289207 (22) 09.06.2021
 (54) Medical systems, devices, and related methods
 (51) Int. Cl.
A61B 1/005 (2006.01)
 (87) WO2021/250593
 (31) 63/037,862 (32) 11.06.20 (33) US
 (43) 16.12.2021
 (72) PUROHIT, Hitendra; MISHRA, Agrim; BAVISKAR, Nitesh G.; BHARDWAJ, Rohit; KSHIRSAGAR, Saniya; KUMAR G., Sharath; UPADHYAY, Swami
 (74) Spruson & Ferguson
-
- (71) Boston Scientific Medical Device Limited
 (11) AU-A-2021291788
 (21) 2021291788 (22) 25.05.2021
 (54) Deflectable elongated guidewire assembly
 (51) Int. Cl.
A61B 18/14 (2006.01)
A61B 17/00 (2006.01)
A61B 17/34 (2006.01)

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

- A61B 18/00** (2006.01)
A61M 25/09 (2006.01)
(87) WO2021/255553
(31) 63/041,319 **(32)** 19.06.20 **(33)** US
 63/051,080 13.07.20 US
(43) 23.12.2021
(72) BALKOVEC, Christian; DICICCO, Matthew; MORIYAMA, Eduardo; DAVIES, Gareth
(74) Spruson & Ferguson
-
- (71)** Boston Scientific Scimed, Inc.
(11) AU-A-2021285914
(21) 2021285914 **(22)** 03.06.2021
(54) Device for removal of a bodily mass
(51) Int. Cl.
A61B 18/26 (2006.01)
(87) WO2021/247891
(31) 63/034,065 **(32)** 03.06.20 **(33)** US
 63/155,955 03.03.21 US
(43) 09.12.2021
(72) CHU, Michael S.H.; TANG, Sacha; JOSHI, Sharma S.
(74) Spruson & Ferguson
-
- (71)** Brightcove Inc.
(11) AU-A-2021281299
(21) 2021281299 **(22)** 28.05.2021
(54) Server-side ad insertions (SSAI) with additional metadata and client functionality
(51) Int. Cl.
H04N 21/20 (2011.01)
G06Q 30/02 (2012.01)
H04N 21/234 (2011.01)
H04N 21/81 (2011.01)
H04N 21/845 (2011.01)
(87) WO2021/243242
(31) 63/031,446 **(32)** 28.05.20 **(33)** US
(43) 02.12.2021
(72) MINGOLLA, Jacob John; BARSTOW, Craig Rodman; RUGGLES III, Thomas Herbert; RIVERA, Jon-Carlos; SEIN, Travis Albert
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** BrightWave Partners, LLC
(11) AU-A-2021275230
(21) 2021275230 **(22)** 21.05.2021
(54) Internally illuminated bioreactor
(51) Int. Cl.
C12M 1/00 (2006.01)
(87) WO2021/237015
(31) 63/028,705 **(32)** 22.05.20 **(33)** US
 17/326,469 21.05.21 US
(43) 25.11.2021
(72) PERETTI, Kenneth Paul; SHAW, Timothy Lee
(74) Griffith Hack
-
- (71)** BSolve Limited
(11) AU-A-2021291139
(21) 2021291139 **(22)** 18.06.2021
(54) Tooth whitening and tooth sensitivity strip or film
(51) Int. Cl.
- A61K 8/02** (2006.01)
A61K 8/22 (2006.01)
A61K 8/24 (2006.01)
A61K 8/38 (2006.01)
A61K 8/81 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2021/255474
(31) 2009404.1 **(32)** 19.06.20 **(33)** GB
(43) 23.12.2021
(72) CULLEN, John Edward; LIVINGSTONE, Mark Alexander; CRICHTON, Robert; MACFARLANE, Melanie
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Buckman Laboratories International, Inc.
(11) AU-A-2021288689
(21) 2021288689 **(22)** 10.06.2021
(54) Use of chloramines and cationic polymers in water treatment
(51) Int. Cl.
C02F 1/52 (2006.01)
C02F 1/56 (2006.01)
C02F 1/76 (2006.01)
C02F 103/02 (2006.01)
C02F 103/28 (2006.01)
(87) WO2021/252700
(31) 63/038,367 **(32)** 12.06.20 **(33)** US
(43) 16.12.2021
(72) CALL, Fred
(74) AJ PARK
-
- (71)** Buzzelet Development And Technologies Ltd.
(11) AU-A-2021285505
(21) 2021285505 **(22)** 30.05.2021
(54) Liquid cannabis compositions and uses thereof
(51) Int. Cl.
A61K 31/352 (2006.01)
A61K 9/00 (2006.01)
A61K 36/00 (2006.01)
A61P 25/00 (2006.01)
A61P 25/20 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
(87) WO2021/245522
(31) 63/032,681 **(32)** 31.05.20 **(33)** US
(43) 09.12.2021
(72) RAZ, Noa; EYAL, Aharon
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** ByteDance Inc.
(11) AU-A-2021276676
(21) 2021276676 **(22)** 21.05.2021
(54) Scalable nested SEI message handling in video sub-bitstream extraction process
(51) Int. Cl.
H04N 19/30 (2014.01)
(87) WO2021/237126
(31) 63/029,308 **(32)** 22.05.20 **(33)** US
(43) 25.11.2021
(72) WANG, Ye-Kui
(74) Griffith Hack
-
- (71)** ByteDance Inc.
(11) AU-A-2021288582
(21) 2021288582 **(22)** 08.06.2021
(54) Signaling constraints in non-scalable nested video syntax elements
(51) Int. Cl.
H04N 13/00 (2018.01)
(87) WO2021/252545
(31) 63/036,808 **(32)** 09.06.20 **(33)** US
(43) 16.12.2021
(72) WANG, Ye-kui
(74) Griffith Hack
-
- (71)** Camas Incorporated
(11) AU-A-2021267035
(21) 2021267035 **(22)** 06.05.2021
(54) Reduction of viral disease transmission by avian antibodies
(51) Int. Cl.
A61K 39/42 (2006.01)
A61P 11/00 (2006.01)
A61P 31/12 (2006.01)
C07K 16/08 (2006.01)
(87) WO2021/226358
(31) 63/022,251 **(32)** 08.05.20 **(33)** US
(43) 11.11.2021
(72) SIMPLOT, Scott; MITTENESS, Bradley M.; HAWKINS, Michelle; HULL, Jason; ROBLEY, Brian; LARSON, Philip; BRIELMAIER, Michael; WILLAERT, Benjamin; HARKINS, Vergene
(74) FB Rice Pty Ltd
-
- (71)** Canva Pty Ltd
(11) AU-A-2021278376
(21) 2021278376 **(22)** 26.05.2021
(54) Systems and methods for interactive presentations
(51) Int. Cl.
G06F 16/83 (2019.01)
G06F 16/438 (2019.01)
G06Q 10/10 (2012.01)
H04L 12/18 (2006.01)
H04N 7/15 (2006.01)
(87) WO2021/237286
(31) 2020901701 **(32)** 26.05.20 **(33)** AU
(43) 02.12.2021
(72) KONG, Ho Wai Anthony; FERNANDO, Ashwanth; KAWALSKY, Rob; ENOKA, Samuel; KATUSENOKS, Vladimirs
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Canva Pty Ltd
(11) AU-A-2021281701
(21) 2021281701 **(22)** 26.05.2021
(54) Presentation systems and methods
(51) Int. Cl.
G06F 16/438 (2019.01)
G06Q 10/10 (2012.01)
H04L 12/18 (2006.01)
H04N 7/15 (2006.01)
(87) WO2021/237287
(31) 2020901701 **(32)** 26.05.20 **(33)** AU
(43) 02.12.2021
(72) ENOKA, Samuel; ADAMS, Cameron; KONG, Ho Wai Anthony; FERNANDO, Ashwanth; BILLE, Ross Justin; FEBRIANA, Gabriela; AZZAM, Anna
(74) FPA Patent Attorneys Pty Ltd

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

(71) Cape Analytics, Inc.
 (11) AU-A-2021285832
 (21) 2021285832 (22) 01.06.2021
 (54) Method for property feature segmentation
 (51) Int. Cl.
G06K 9/62 (2006.01)
 (87) WO2021/247603
 (31) 63/033,757 (32) 02.06.20 (33) US
 (43) 09.12.2021
 (72) RICHTER, Fabian; PORTAIL, Matthieu;
 ERICKSON, Jason
 (74) PIPERS

(71) Carbon Bee
 (11) AU-A-2021276550
 (21) 2021276550 (22) 19.05.2021
 (54) Method and system for controlling an agricultural treatment
 (51) Int. Cl.
A01M 7/00 (2006.01)
 (87) WO2021/234063
 (31) FR2005355 (32) 20.05.20 (33) FR
 (43) 25.11.2021
 (72) GERMAIN, Gérald
 (74) Marquette Intellectual Property Pty Ltd

(71) Carbon Holdings Intellectual Properties, LLC
 (11) AU-A-2021288330
 (21) 2021288330 (22) 14.06.2021
 (54) Systems and methods for processing coal for use in a direct air capture system
 (51) Int. Cl.
C01B 13/00 (2006.01)
C10C 3/02 (2006.01)
D01D 1/02 (2006.01)
D01D 1/10 (2006.01)
D01F 9/12 (2006.01)
D01F 9/14 (2006.01)
D01F 9/15 (2006.01)
 (87) WO2021/253010
 (31) 63/038,554 (32) 12.06.20 (33) US
 (43) 16.12.2021
 (72) ATKINS, Charles Agee; YURCHICK, Christopher L.
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) CareFusion 303, Inc.
 (11) AU-A-2021278880
 (21) 2021278880 (22) 12.05.2021
 (54) Real time drip chamber monitor
 (51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)
 (87) WO2021/242526
 (31) 63/030,817 (32) 27.05.20 (33) US
 (43) 02.12.2021
 (72) ABAL, Daniel; BURGESS, Brendan;
 SUBRAMANIAN, Ramkumar; ZIRKLE, Michael
 (74) FB Rice Pty Ltd

(71) CareFusion 303, Inc.
 (11) AU-A-2021278891
 (21) 2021278891 (22) 19.05.2021
 (54) Infusion pump sensing system
 (51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)
A61M 5/172 (2006.01)
 (87) WO2021/242591
 (31) 63/030,742 (32) 27.05.20 (33) US
 (43) 02.12.2021
 (72) ABAL, Daniel; BURGESS, Brendan;
 SUBRAMANIAN, Ramkumar
 (74) FB Rice Pty Ltd

(71) Carel Industries S.p.A.
 (11) AU-A-2021303783
 (21) 2021303783 (22) 07.07.2021
 (54) Refrigeration plant with cooling circuit
 (51) Int. Cl.
F25B 25/00 (2006.01)
F25D 13/04 (2006.01)
F25D 17/02 (2006.01)
 (87) WO2022/009106
 (31) 102020000016504 (32) 08.07.20 (33) IT
 (43) 13.01.2022
 (72) NALINI, Luigi; LAMANNA, Biagio;
 RENESTO, Dimityr
 (74) GLMR

(71) Carisma Therapeutics Inc.
 (11) AU-A-2021285992
 (21) 2021285992 (22) 04.06.2021
 (54) Novel constructs for chimeric antigen receptors
 (51) Int. Cl.
A61K 35/15 (2015.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C12N 15/87 (2006.01)
 (87) WO2021/248061
 (31) 63/034,873 (32) 04.06.20 (33) US
 63/044,934 26.06.20 US
 63/082,584 24.09.20 US
 (43) 09.12.2021
 (72) KLICHINSKY, Michael; MINUTOLO, Nicholas; ANDERSON, Nicholas
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Carlsberg A/S
 (11) AU-A-2021299952
 (21) 2021299952 (22) 29.06.2021
 (54) Low diacetyl yeast
 (51) Int. Cl.
C12C 12/00 (2006.01)
C12R 1/86 (2006.01)
 (87) WO2022/002960
 (31) 20183134.4 (32) 30.06.20 (33) EP
 (43) 06.01.2022
 (72) LENGELER, Klaus; KATZ, Michael;
 FÖRSTER, Jochen; FENNESSY, Ross;
 GJERMANSEN, Claes; CHAILYAN, Anna
 (74) FB Rice Pty Ltd

(71) Case Western Reserve University
 (11) AU-A-2021281223
 (21) 2021281223 (22) 26.05.2021
 (54) Compositions and methods for preserving DNA methylation
 (51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/6886 (2018.01)
 (87) WO2021/242872
 (31) 63/030,407 (32) 27.05.20 (33) US
 63/172,279 08.04.21 US
 (43) 02.12.2021
 (72) MARKOWITZ, Sanford D.; MOINOVA, Helen; READY, Joseph
 (74) Spruson & Ferguson

(71) Catalent Pharma Solutions, LLC
 (11) AU-A-2021284288
 (21) 2021284288 (22) 02.06.2021
 (54) Nucleic acid constructs for protein manufacture
 (51) Int. Cl.
C12N 15/90 (2006.01)
C12N 15/63 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2021/247672
 (31) 63/033,516 (32) 02.06.20 (33) US
 63/033,514 02.06.20 US
 (43) 09.12.2021
 (72) BLECK, Gregory T.; KRAVITZ, Rachel H.; HALL, Chad A.
 (74) Spruson & Ferguson

(71) Caterpillar Inc.
 (11) AU-A-2021278800
 (21) 2021278800 (22) 21.04.2021
 (54) Canopy structure for truck body
 (51) Int. Cl.
B60P 1/28 (2006.01)
B60R 21/00 (2006.01)
B60R 21/11 (2006.01)
 (87) WO2021/242448
 (31) 16/883,875 (32) 26.05.20 (33) US
 (43) 02.12.2021
 (72) ARUL, Samuel J.
 (74) Patent Attorney Services

(71) CDA Research Group, Inc.
 (11) AU-A-2021274625
 (21) 2021274625 (22) 29.03.2021
 (54) Copper ion compositions and methods of treatment for conditions caused by coronavirus and influenza
 (51) Int. Cl.
A61K 33/34 (2006.01)
A61K 9/00 (2006.01)
A61L 26/00 (2006.01)
 (87) WO2021/236231
 (31) 16/881,937 (32) 22.05.20 (33) US
 (43) 25.11.2021
 (72) ABBOTT, ChunLim; ABBOTT, Dominic C.
 (74) Spruson & Ferguson

(71) Cebina GmbH
 (11) AU-A-2021279280

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

- (21) 2021279280 (22) 28.05.2021
 (54) Azelastine as antiviral treatment
 (51) Int. Cl.
A61K 31/55 (2006.01)
A61P 31/14 (2006.01)
- (87) WO2021/239943
 (31) 20177451.0 (32) 29.05.20 (33) EP
 20184767.0 08.07.20 EP
 20195740.4 11.09.20 EP
 21171333.4 29.04.21 EP
- (43) 02.12.2021
 (72) NAGY, Eszter; NAGY, Gábor; SZI-JARTO, Valeria; KONRAT, Robert
 (74) Davies Collison Cave Pty Ltd
-
- (71) CFOAM LLC
 (11) AU-A-2021271835
 (21) 2021271835 (22) 12.05.2021
 (54) Vitreous carbon aggregate for light-weight concrete
 (51) Int. Cl.
C04B 7/02 (2006.01)
B28B 1/14 (2006.01)
C04B 7/14 (2006.01)
C04B 7/26 (2006.01)
- (87) WO2021/231515
 (31) 63/025,235 (32) 15.05.20 (33) US
 (43) 18.11.2021
 (72) OLSON III, Rudolph Andrew
 (74) PIPERS
-
- (71) Cheesecake Energy Ltd
 (11) AU-A-2021260190
 (21) 2021260190 (22) 22.04.2021
 (54) Fast-acting toggling armature uses centring
 (51) Int. Cl.
F01L 9/21 (2021.01)
- (87) WO2021/214718
 (31) 2005894.7 (32) 22.04.20 (33) GB
 (43) 28.10.2021
 (72) FRANKLIN, Henry; GARVEY, James; SIMPSON, Michael; GARVEY, Seamus; WASTLING, Michael; ROBERTS, Samuel; CARDENAS, Bruno; COOKE, Henry; KANTHARAJ, Bharath
 (74) Griffith Hack
-
- (71) Chemcom S.A.
 (11) AU-A-2021295580
 (21) 2021295580 (22) 25.06.2021
 (54) Use of compounds as self-tanning substances and tanning compositions thereof
 (51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/35 (2006.01)
A61K 8/37 (2006.01)
A61K 8/49 (2006.01)
A61K 8/63 (2006.01)
A61Q 19/04 (2006.01)
- (87) WO2021/260168
 (31) 20182311.9 (32) 25.06.20 (33) EP
 (43) 30.12.2021
 (72) HUYSSSEUNE, Sandra; VEITHEN, Alex; QUESNEL, Yannick
 (74) Spruson & Ferguson
-
- (71) Chengdu Borns Medical Robotics Inc.
 (11) AU-A-2020404307
 (21) 2020404307 (22) 17.12.2020
 (54) Surgical operating instrument and surgical robot
 (51) Int. Cl.
A61B 34/30 (2016.01)
- (87) WO2021/121331
 (31) 201911303313.3 (32) 17.12.19 (33) CN
 201911303337.9 17.12.19 CN
 201911303341.5 17.12.19 CN
 201911304691.3 17.12.19 CN
 201911304702.8 17.12.19 CN
 201911304704.7 17.12.19 CN
- (43) 24.06.2021
 (72) LI, Yao; YUAN, Yuan; GONG, Junjie; LIU, Tong; CHEN, Jianping; WNAG, Peng
 (74) Griffith Hack
-
- (71) Chevron Phillips Chemical Company LP
 (11) AU-A-2021286556
 (21) 2021286556 (22) 09.06.2021
 (54) Machine learning and statistical analysis for catalyst structure prediction and design
 (51) Int. Cl.
G16C 20/50 (2019.01)
- (87) WO2021/252624
 (31) 63/037,405 (32) 10.06.20 (33) US
 (43) 16.12.2021
 (72) BISCHOF, Steven M.; KILGORE, Uriah J.; SYDORA, Orson L.; ESS, Daniel H.; KWON, Doo-Hyun; ROLLINS, Nicholas K.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Chevron U.S.A. Inc.
 (11) AU-A-2021287784
 (21) 2021287784 (22) 02.06.2021
 (54) Conversion of rock classification maps for modeling
 (51) Int. Cl.
G06K 9/00 (2006.01)
- (87) WO2021/252243
 (31) 16/946,265 (32) 12.06.20 (33) US
 (43) 16.12.2021
 (72) ZHAO, Yushi; LIU, Jianchang; KATZ, Barry Jay
 (74) Davies Collison Cave Pty Ltd
-
- (71) Chiyoda Corporation
 (11) AU-A-2020443246
 (21) 2020443246 (22) 23.04.2020
 (54) Eggshell type platinum-loaded alumina catalyst, method for producing same, and use of same
 (51) Int. Cl.
B01J 23/648 (2006.01)
B01J 23/652 (2006.01)
B01J 27/185 (2006.01)
C01B 3/26 (2006.01)
C07C 5/367 (2006.01)
- (87) WO2021/214955
-
- (43) 28.10.2021
 (72) OKADA, Yoshimi; IMAGAWA, Kenichi; SAITO, Masashi; FUKUDOME, Kenta; KOBAYASHI, Haruto
 (74) Madderns Pty Ltd
-
- (71) Chugai Seiyaku Kabushiki Kaisha
 (11) AU-A-2021292932
 (21) 2021292932 (22) 18.06.2021
 (54) Anti-T cell antigen-binding molecule for use in combination with angiogenesis inhibitor
 (51) Int. Cl.
A61K 45/06 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
A61P 43/00 (2006.01)
C07K 14/705 (2006.01)
C07K 16/22 (2006.01)
C07K 19/00 (2006.01)
C12N 9/99 (2006.01)
- (87) WO2021/256555
 (31) 2020-106501 (32) 19.06.20 (33) JP
 (43) 23.12.2021
 (72) TANAKA, Takayoshi; SANO, Yuji; KAWAI, Yumiko
 (74) Spruson & Ferguson
-
- (71) Clean Planet Inc.
 (11) AU-A-2022209801
 (21) 2022209801 (22) 21.01.2022
 (54) Heat generation method
 (51) Int. Cl.
F24V 30/00 (2018.01)
- (87) WO2022/158581
 (31) 2021-009154 (32) 22.01.21 (33) JP
 (43) 28.07.2022
 (72) IWAMURA Yasuhiro; ITO Takehiko; YOSHINO Hideki
 (74) Spruson & Ferguson
-
- (71) Clerio Vision, Inc.
 (11) AU-A-2021282676
 (21) 2021282676 (22) 04.06.2021
 (54) Methods and systems for determining wavefronts for forming optical structures in ophthalmic lenses
 (51) Int. Cl.
A61B 3/10 (2006.01)
A61F 2/14 (2006.01)
A61F 2/16 (2006.01)
A61F 9/008 (2006.01)
G02C 7/02 (2006.01)
G02C 7/04 (2006.01)
- (87) WO2021/248064
 (31) 63/035,294 (32) 05.06.20 (33) US
 (43) 09.12.2021
 (72) ZHELEZNYAK, Len
 (74) Spruson & Ferguson
-
- (71) Co-Energy Ltd.
 (11) AU-A-2021298974
 (21) 2021298974 (22) 30.06.2021
 (54) A system and method for generating electricity using pyrolysis of plastics

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

- (51) Int. Cl.
F02B 43/12 (2006.01)
F02M 43/00 (2006.01)
H01M 8/00 (2016.01)
H01M 8/04 (2016.01)
H01M 8/10 (2016.01)
H01M 8/18 (2006.01)
(87) WO2022/003586
(31) 63/045,862 (32) 30.06.20 (33) US
(43) 06.01.2022
(72) COHEN, Amir; AZULY, Amit; SAND-
LERMAN, Nimrod
(74) Pizzey's Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Cohere Technologies, Inc.
(11) AU-A-2021293186
(21) 2021293186 (22) 15.06.2021
(54) Spectral sharing wireless systems
(51) Int. Cl.
H04W 16/14 (2009.01)
H04W 28/16 (2009.01)
(87) WO2021/257540
(31) 62/705,182 (32) 15.06.20 (33) US
(43) 23.12.2021
(72) RAKIB, Shlomo Selim; HADANI,
Ronny; KONS, Shachar
(74) RnB IP Pty Ltd
-
- (71) Commissariat a l'Energie Atomique et
aux Energies Alternatives
(11) AU-A-2021281062
(21) 2021281062 (22) 28.05.2021
(54) Immunomodulatory complex and uses
thereof for therapy
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 38/08 (2019.01)
A61K 38/45 (2006.01)
A61P 37/04 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/239996
(31) FR20 05663 (32) 28.05.20 (33) FR
(43) 02.12.2021
(72) LEONETTI, Michel; SAVATIER, Alex-
andra; COUSIN, Céline; SLOBODAN,
Culina
(74) Spruson & Ferguson
-
- (71) Commonwealth Scientific and Industrial
Research Organisation
(11) AU-A-2021290659
(21) 2021290659 (22) 28.05.2021
(54) Navigation of an underground mining
machine
(51) Int. Cl.
G01C 22/00 (2006.01)
B61D 11/00 (2006.01)
E21D 9/00 (2006.01)
E21D 13/00 (2006.01)
E21D 21/00 (2006.01)
E21F 13/00 (2006.01)
G01C 7/06 (2006.01)
G01C 11/28 (2006.01)
G01S 17/89 (2020.01)
G06T 7/521 (2017.01)
G06T 7/60 (2017.01)
G06T 7/73 (2017.01)
(87) WO2021/253068
-
- (31) 2020902027 (32) 18.06.20 (33) AU
(43) 23.12.2021
(72) SARIC, Kevin; DUNN, Mark; REID,
Peter; THOMPSON, Jeremy; MALOS,
John
(74) FB Rice Pty Ltd
-
- (71) Commonwealth Scientific and Industrial
Research Organisation
(11) AU-A-2021297545
(21) 2021297545 (22) 18.06.2021
(54) Dual-layer membrane
(51) Int. Cl.
B01D 69/12 (2006.01)
B01D 61/02 (2006.01)
B01D 61/36 (2006.01)
B01D 67/00 (2006.01)
C02F 1/44 (2006.01)
(87) WO2021/258130
(31) 2020902089 (32) 23.06.20 (33) AU
(43) 30.12.2021
(72) XIE, Zongli; GRAY, Stephen Richard;
YANG, Guang
(74) FB Rice Pty Ltd
-
- (71) Compagnie Generale des Etablisse-
ments Michelin
(11) AU-A-2021297015
(21) 2021297015 (22) 18.06.2021
(54) Double-layer multi-strand cable having
improved bending endurance
(51) Int. Cl.
D07B 1/06 (2006.01)
(87) WO2021/260303
(31) FR2006605 (32) 24.06.20 (33) FR
(43) 30.12.2021
(72) CHEVALLEY, Marianna; BARBAT,
Romain; GIANETTI, Alexandre;
LAURENT, Stéphane
(74) Griffith Hack
-
- (71) Compagnie Generale des Etablisse-
ments Michelin
(11) AU-A-2021298201
(21) 2021298201 (22) 18.06.2021
(54) Double-layer multi-strand cable having
improved bending endurance
(51) Int. Cl.
D07B 1/06 (2006.01)
(87) WO2021/260304
(31) FR2006608 (32) 24.06.20 (33) FR
(43) 30.12.2021
(72) CHEVALLEY, Marianna; BARBAT,
Romain; GIANETTI, Alexandre;
LAURENT, Stéphane
(74) Griffith Hack
-
- (71) CompoSecure, LLC
(11) AU-A-2021283041
(21) 2021283041 (22) 27.05.2021
(54) Transaction cards with discontinuous
metal strata
(51) Int. Cl.
B42D 25/305 (2014.01)
B42D 25/351 (2014.01)
B42D 25/36 (2014.01)
B42D 25/373 (2014.01)
-
- (71) Control Systems Technology Pty Ltd
(11) AU-A-2021275157
(21) 2021275157 (22) 20.05.2021
(54) Calibration status of a belt weighing
system
(51) Int. Cl.
G01G 11/04 (2006.01)
B65G 39/02 (2006.01)
B65G 39/09 (2006.01)
B65G 39/12 (2006.01)
G01G 23/01 (2006.01)
G01G 23/37 (2006.01)
(87) WO2021/232105
(31) 2020901618 (32) 20.05.20 (33) AU
(43) 25.11.2021
(72) BURRELL, Leonard Ian
(74) Davies Collison Cave Pty Ltd
-
- (71) Corcept Therapeutics Incorporated
(11) AU-A-2021266739
(21) 2021266739 (22) 05.05.2021
(54) Formulations of pyrimidine cyclohexyl
glucocorticoid receptor modulators
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/513 (2006.01)
A61K 47/20 (2006.01)
A61P 1/16 (2006.01)
A61P 25/18 (2006.01)
C07D 239/54 (2006.01)
(87) WO2021/226258
(31) 63/020,919 (32) 06.05.20 (33) US
(43) 11.11.2021
(72) CHIA, Yip-Fong; ARBOLEDA, Steph-
en; ALSMEYER, Yan; DAVIS, Gordon;
CLIKEMAN, Tyler
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Cordio Medical Ltd.
(11) AU-A-2021302874
(21) 2021302874 (22) 07.06.2021
(54) Synthesizing patient-specific speech
models
(51) Int. Cl.
A61B 5/00 (2006.01)
G06N 3/02 (2006.01)
G10L 15/06 (2013.01)
G10L 15/16 (2006.01)
G10L 17/06 (2013.01)
(87) WO2022/003451
(31) 16/914,524 (32) 29.06.20 (33) US
(43) 06.01.2022
(72) SHALLOM, Ilan D.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Corn Products Development, Inc.
(11) AU-A-2021283112
(21) 2021283112 (22) 01.06.2021
(54) Frozen dessert compositions compris-
ing allulose and low-sugar syrup/solids

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

- (51) Int. Cl.
A23G 9/34 (2006.01)
A23L 27/30 (2016.01)
A23L 33/125 (2016.01)
A23L 33/20 (2016.01)
- (87) WO2021/247503
(31) 63/033,580 (32) 02.06.20 (33) US
(43) 09.12.2021
(72) BELFORD, Andrea; ICOZ, Didem
(74) Spruson & Ferguson
-
- (71) Creative Biosciences (Guangzhou) Co., Ltd.
(11) AU-A-2020445677
(21) 2020445677 (22) 29.09.2020
(54) Tumor detection reagent and kit
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12N 15/11 (2006.01)
- (87) WO2021/218031
(31) 202010361690.9 (32) 30.04.20 (33) CN
(43) 04.11.2021
(72) ZHAO, Rongsong; HUANG, Longwu; ZOU, Hongzhi
(74) Madderns Pty Ltd
-
- (71) Creo Medical Limited
(11) AU-A-2021283694
(21) 2021283694 (22) 02.06.2021
(54) Electrosurgical apparatus
(51) Int. Cl.
A61B 18/18 (2006.01)
A61B 18/12 (2006.01)
- (87) WO2021/245173
(31) 2008464.6 (32) 05.06.20 (33) GB
(43) 09.12.2021
(72) BISHOP, John; HANCOCK, Chris
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CR Flight L.L.C.
(11) AU-A-2021284218
(21) 2021284218 (22) 26.05.2021
(54) Rotary electrical transformer with preferred lubricant
(51) Int. Cl.
H01F 38/18 (2006.01)
H01F 27/12 (2006.01)
H02K 13/00 (2006.01)
- (87) WO2021/247316
(31) 63/032,840 (32) 01.06.20 (33) US
(43) 09.12.2021
(72) EMIGH, Jonathan; WISHART, Randell J.; EMIGH, Jason; PORTER, Ray
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CritiTech, Inc.
(11) AU-A-2021311602
(21) 2021311602 (22) 21.07.2021
(54) Sorafenib particles and uses thereof
(51) Int. Cl.
A61K 31/44 (2006.01)
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 9/16 (2006.01)
A61K 9/19 (2006.01)
A61K 47/26 (2006.01)
A61K 47/32 (2006.01)
- (87) WO2022/020449
(31) 63/055,786 (32) 23.07.20 (33) US
(43) 27.01.2022
(72) SITTENAUER, Jacob; FARTHING, Joseph; WILLIAMS, Mark; BALTEZOR, Michael; DIZEREGA, Gere; ABARCA, Aranza Barreda; CLARK, Shelby
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CritiTech, Inc.
(11) AU-A-2021314153
(21) 2021314153 (22) 21.07.2021
(54) Lapatinib particles and uses thereof
(51) Int. Cl.
A61K 31/517 (2006.01)
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 9/16 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/7068 (2006.01)
A61K 47/26 (2006.01)
A61K 47/32 (2006.01)
A61K 47/38 (2006.01)
A61P 31/00 (2006.01)
- (87) WO2022/020455
(31) 63/055,788 (32) 23.07.20 (33) US
(43) 27.01.2022
(72) SITTENAUER, Jacob; FARTHING, Joseph; WILLIAMS, Mark; BALTEZOR, Michael; DIZEREGA, Gere; ABARCA, Aranza Barreda; CLARK, Shelby
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Crown Equipment Corporation
(11) AU-A-2021305638
(21) 2021305638 (22) 08.07.2021
(54) Industrial vehicle distance and range measurement device calibration
(51) Int. Cl.
G01S 7/497 (2006.01)
G01S 7/52 (2006.01)
G01S 15/08 (2006.01)
G01S 15/931 (2020.01)
G01S 17/08 (2006.01)
G01S 17/931 (2020.01)
- (87) WO2022/011127
(31) 63/049,171 (32) 08.07.20 (33) US
(43) 13.01.2022
(72) PUROHIT, Karan; FANSELOW, Timothy; THEOS, Sebastian
(74) Griffith Hack
-
- (71) CSL Innovation Pty Ltd
(11) AU-A-2021285088
(21) 2021285088 (22) 07.06.2021
(54) Method of treating or preventing acute respiratory distress syndrome
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 38/18 (2006.01)
A61P 11/00 (2006.01)
A61P 37/06 (2006.01)
- (87) WO2021/243424
(31) 2020901843 (32) 04.06.20 (33) AU
-
- (71) Deep Branch Biotechnology Ltd
(11) AU-A-2021260860
(21) 2021260860 (22) 26.04.2021
(54) Method for producing biomass using hydrogen-oxidizing bacteria
(51) Int. Cl.
A23K 10/10 (2016.01)
A23J 1/00 (2006.01)
A23K 10/12 (2016.01)
A23K 50/10 (2016.01)
A23K 50/30 (2016.01)
A23K 50/75 (2016.01)
A23K 50/80 (2016.01)
C12N 1/20 (2006.01)
C12P 7/06 (2006.01)
C12P 7/64 (2006.01)
C12P 13/06 (2006.01)
C12P 13/08 (2006.01)
C12P 13/12 (2006.01)
C12P 13/22 (2006.01)
- (87) WO2021/214345
(31) 2006071.1 (32) 24.04.20 (33) GB
(43) 28.10.2021
(72) MANSFIELD, Robert Patrick William; PANDER, Bart; KRABBEN, Preben; ROWE, Peter Nicholas
(74) AJ PARK
-
- (71) Depuy Ireland Unlimited Company
(11) AU-A-2021258371
(21) 2021258371 (22) 13.04.2021
(54) Surgical reamer and method of reaming a bone
(51) Int. Cl.
A61B 17/16 (2006.01)
- (87) WO2021/213841
(31) 2005940.8 (32) 23.04.20 (33) GB
(43) 28.10.2021
(72) ANDERSON, James; BOARD, Timothy
(74) Spruson & Ferguson
-
- (71) Depuy Ireland Unlimited Company
(11) AU-A-2021263890
(21) 2021263890 (22) 27.04.2021

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

- (54) Femoral head restoration
(51) Int. Cl.
A61F 2/46 (2006.01)
(87) WO2021/219642
(31) 2006158.6 (32) 27.04.20 (33) GB
(43) 04.11.2021
(72) NAYLOR, Jason; WITHER, Caroline
(74) Spruson & Ferguson
-
- (71) Development Center for Biotechnology
(11) AU-A-2021282669
(21) 2021282669 (22) 04.06.2021
(54) Antibody-drug conjugates containing an anti-mesothelin antibody and uses thereof
(51) Int. Cl.
A61K 47/68 (2017.01)
C07K 16/32 (2006.01)
C07K 16/46 (2006.01)
(87) WO2021/248048
(31) 63/035,175 (32) 05.06.20 (33) US
(43) 09.12.2021
(72) CHUANG, Shih-Hsien; SUN, Wei-Ting; LAILEE, Ying-Shuan; LAI, Chun-Li-ang; LIN, Wun-Huei; WEI, Win-Yin; TSAI, Shih-Chong; YU, Cheng-Chou; HUANG, Chao-Yang
(74) Spruson & Ferguson
-
- (71) DexCom, Inc.
(11) AU-A-2021336883
(21) 2021336883 (22) 01.09.2021
(54) Glucose alert prediction horizon modification
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1473 (2006.01)
(87) WO2022/051411
(31) 63/074,391 (32) 03.09.20 (33) US
(43) 10.03.2022
(72) JEPSON, Lauren Hruby; PICKUS, Sarah Kate; VAN DER LINDEN, Joost
(74) FB Rice Pty Ltd
-
- (71) DFC MEDICAL LLC
(11) AU-A-2021258274
(21) 2021258274 (22) 23.04.2021
(54) Tissue marking device and methods of use thereof
(51) Int. Cl.
A61B 90/00 (2016.01)
(87) WO2021/217007
(31) 63/014,265 (32) 23.04.20 (33) US
(43) 28.10.2021
(72) HENDERSON, James Robert; SPRINGS, Christen; AUGUSTINE, Michael; ANDERSON, Jennifer; WALSH, Brian; BECHER, Elaina; SMITH, Byron
(74) Davies Collison Cave Pty Ltd
-
- (71) Dhinjan, B.
(11) AU-A-2021274932
(21) 2021274932 (22) 18.05.2021
(54) Stud and track
(51) Int. Cl.
E04B 2/76 (2006.01)
-
- (87) WO2021/234374
(31) 2007354.0 (32) 18.05.20 (33) GB
(43) 25.11.2021
(72) DHINJAN, Budha
(74) Michael Buck IP
-
- (71) diaMentis Inc.
(11) AU-A-2021289620
(21) 2021289620 (22) 11.06.2021
(54) Systems and methods for collecting retinal signal data and removing artifacts
(51) Int. Cl.
A61B 5/398 (2021.01)
A61B 3/10 (2006.01)
G06N 20/00 (2019.01)
G16H 50/20 (2018.01)
G16H 50/50 (2018.01)
(87) WO2021/248248
(31) 63/038,257 (32) 12.06.20 (33) US
63/149,508 15.02.21 US
PCT/ 25.03.21 CA
CA2021/050390
17/212,410 25.03.21 US
(43) 16.12.2021
(72) HARITON, Claude
(74) SR Intellectual Property
-
- (71) Dispensing Technologies B.V.
(11) AU-A-2021280754
(21) 2021280754 (22) 31.05.2021
(54) Device and system for dispensing a liquid from a container, and method for assembling a device for dispensing a liquid
(51) Int. Cl.
B05B 11/00 (2006.01)
(87) WO2021/242110
(31) 2025710 (32) 29.05.20 (33) NL
(43) 02.12.2021
(72) VAN DEN HEUVEL, Lukas Jakob Willem; HURKMANS, Petrus Lambertus; NERVO, Paulo
(74) DAVIS IP PTY LTD
-
- (71) Dreame Innovation Technology (Suzhou) Co., Ltd.
(11) AU-A-2021285325
(21) 2021285325 (22) 26.02.2021
(54) Method and apparatus for controlling self-moving device, and device and storage medium
(51) Int. Cl.
G05D 1/02 (2020.01)
(87) WO2021/244075
(31) 202010498121.9 (32) 04.06.20 (33) CN
(43) 09.12.2021
(72) MENG, Jia
(74) Adams Pluck
-
- (71) DuPont Nutrition Biosciences ApS
(11) AU-A-2021273752
(21) 2021273752 (22) 19.05.2021
(54) Unihibited amylases for brewing with high tannin materials
(51) Int. Cl.
C12C 5/00 (2006.01)
C12C 7/00 (2006.01)
-
- (87) WO2021/236715
(31) 63/028,042 (32) 21.05.20 (33) US
(43) 25.11.2021
(72) CRAMER, Jacob Flyvholm
(74) Oxygene IP
-
- (71) durlum Group GmbH
(11) AU-A-2020448188
(21) 2020448188 (22) 20.05.2020
(54) Panel element for lining a ceiling and/or wall, and lining for a ceiling and/or wall
(51) Int. Cl.
E04F 13/08 (2006.01)
E04B 9/00 (2006.01)
E04B 9/04 (2006.01)
(87) WO2021/233544
(43) 25.11.2021
(72) REUTER, Matthias; RUF, Tobias
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ebm-papst Mulfingen GmbH & Co. KG
(11) AU-A-2021367185
(21) 2021367185 (22) 11.08.2021
(54) Warning detector for warning of excessively high pollution of the air with particles and, in particular, viruses of a certain size
(51) Int. Cl.
G08B 21/12 (2006.01)
G01N 15/00 (2006.01)
G01N 15/06 (2006.01)
(87) WO2022/083914
(31) 10 2020 127 714.8 (32) 21.10.20 (33) DE
(43) 28.04.2022
(72) WYSTUP, Ralph; HUMM, Markus
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) Ecommerce Enablers Pte. Ltd.
(11) AU-A-2021329207
(21) 2021329207 (22) 31.05.2021
(54) System and method for presentation of off-platform incentive information during a merchant platform shopping session
(51) Int. Cl.
G06Q 30/02 (2012.01)
G06Q 20/38 (2012.01)
(87) WO2022/039668
(31) 10202007958X (32) 19.08.20 (33) SG
(43) 24.02.2022
(72) TAY, Wenshu Isaac
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Edgewell Personal Care Brands, LLC
(11) AU-A-2021430504
(21) 2021430504 (22) 23.09.2021
(54) Sunscreen composition with enhanced photoprotection
(51) Int. Cl.
A61K 8/11 (2006.01)
A61Q 17/04 (2006.01)
(31) 63/208,761 (32) 09.06.21 (33) US
(43) 05.01.2023
(72) RUSSELL, Michael; TORRI, Daniel
(74) Halfords IP

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

- (71) Eisai R&D Management Co., Ltd.
 (11) AU-A-2021284401
 (21) 2021284401 (22) 04.06.2021
 (54) Anti-BCMA antibody-drug conjugates and methods of use
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 47/68 (2017.01)
A61P 35/02 (2006.01)
C07D 405/06 (2006.01)
C07D 405/14 (2006.01)
C07D 407/06 (2006.01)
 (87) WO2021/248005
 (31) 62/704,997 (32) 05.06.20 (33) US
 (43) 09.12.2021
 (72) HENRY, Ryan; SAMARAKOON, Thiwanka; FISHKIN, Nathan; ZHU, Ping; PAZOLLI, Ermira; PALACINO, James; ALMAGRO, Juan C.
 (74) Davies Collison Cave Pty Ltd
-
- (71) EJOT SE & Co. KG
 (11) AU-A-2021284835
 (21) 2021284835 (22) 26.03.2021
 (54) Sloping insulation screw having a right-hand thread drill tip and a left-hand thread for adjustable fixing of a roof covering web on a steel sheet
 (51) Int. Cl.
E04D 3/36 (2006.01)
E04D 5/14 (2006.01)
F16B 25/00 (2006.01)
 (87) WO2021/244787
 (31) 10 2020 207 059.8 (32) 05.06.20 (33) DE
 (43) 09.12.2021
 (72) LAMMER-KLUPAZEK, Ewald; WAGNER, Volker; HELLWIG, Michael; HEINRICH, Kostja; SIEGEMUND, Uwe
 (74) Griffith Hack
-
- (71) Element 1 Corp
 (11) AU-A-2022221398
 (21) 2022221398 (22) 07.06.2022
 (54) Hydrogen generation assemblies
 (51) Int. Cl.
C01B 3/22 (2006.01)
 (31) 17/348,400 (32) 15.06.21 (33) US
 (43) 05.01.2023
 (72) EDLUND, David J.
 (74) Spruson & Ferguson
-
- (71) Eli Lilly and Company
 (11) AU-A-2021276579
 (21) 2021276579 (22) 20.05.2021
 (54) Insulin delivery systems, methods, and devices
 (51) Int. Cl.
G16H 20/10 (2018.01)
G16H 20/17 (2018.01)
 (87) WO2021/236864
 (31) 63/028,899 (32) 22.05.20 (33) US
 (43) 25.11.2021
 (72) HAIDAR, Ahmad Mohamad
 (74) Spruson & Ferguson
-
- (71) Ella Foods Private Limited
 (11) AU-A-2021257081
 (21) 2021257081 (22) 03.03.2021
 (54) Method of flavour protection in herbs and spices and products thereof
 (51) Int. Cl.
A23L 27/10 (2016.01)
 (87) WO2021/210008
 (31) 202041016515 (32) 16.04.20 (33) IN
 (43) 21.10.2021
 (72) ELLA, Krishna Murthy; KANKANALLU, Ravi Bhuvanesh; KANKANALLU, Shankaranarayana Ravi; MALLESHAI-AH, Narendra Babu
 (74) FB Rice Pty Ltd
-
- (71) Eni S.p.A.
 (11) AU-A-2021285519
 (21) 2021285519 (22) 03.06.2021
 (54) Turbine current generator
 (51) Int. Cl.
F03B 13/02 (2006.01)
E21B 4/02 (2006.01)
E21B 41/00 (2006.01)
H02K 7/18 (2006.01)
 (87) WO2021/245592
 (31) 10202000013207 (32) 04.06.20 (33) IT
 (43) 09.12.2021
 (72) ZAMPATO, Massimo; CARMINATI, Stefano; MAURO, Stefano; MOHTAR EIZAGA, Tharek Manuel; GUGLIELMI, Paolo
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Envistacom, LLC
 (11) AU-A-2021273812
 (21) 2021273812 (22) 19.05.2021
 (54) A high-gain, hemi-spherical coverage, multi-sided flattened luneburg lens antenna
 (51) Int. Cl.
H01Q 3/46 (2006.01)
H01Q 15/08 (2006.01)
H01Q 19/06 (2006.01)
H01Q 25/00 (2006.01)
 (87) WO2021/236822
 (31) 63/027,142 (32) 19.05.20 (33) US
 (43) 25.11.2021
 (72) BISWAS, Soumitra; JETMUNDSEN, Howard; ROGERS, Shawn
 (74) Davies Collison Cave Pty Ltd
-
- (71) Epics Therapeutics
 (11) AU-A-2021290168
 (21) 2021290168 (22) 10.06.2021
 (54) Synthesis of (2S,5R)-5-(2-chlorophenyl)-1-(2'-methoxy-(1,1'-biphenyl)-4-carbonyl)pyrrolidine-2-carboxylic acid
 (51) Int. Cl.
C07D 207/16 (2006.01)
A61K 31/401 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2021/250174
 (31) 20179195.1 (32) 10.06.20 (33) EP
 (43) 16.12.2021
 (72) DUTHEUIL, Guillaume
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) EpinovaTech AB
 (11) AU-A-2021281038
 (21) 2021281038 (22) 27.05.2021
 (54) A vertical hemt and a method to produce a vertical hemt
 (51) Int. Cl.
H01L 29/778 (2006.01)
H01L 21/338 (2006.01)
H01L 29/06 (2006.01)
H01L 29/20 (2006.01)
 (87) WO2021/239876
 (31) 20177453.6 (32) 29.05.20 (33) EP
 (43) 02.12.2021
 (72) OLSSON, Martin Andreas
 (74) Michael Buck IP
-
- (71) Exactech, Inc.
 (11) AU-A-2021293113
 (21) 2021293113 (22) 16.06.2021
 (54) Mechanical ligament balancing devices
 (51) Int. Cl.
A61B 5/103 (2006.01)
A61B 17/56 (2006.01)
A61F 2/30 (2006.01)
 (87) WO2021/257702
 (31) 63/039,729 (32) 16.06.20 (33) US
 (43) 23.12.2021
 (72) ANGIBAUD, Laurent; MAULDIN, Michael; RUEFF, Matt
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Expro North Sea Limited
 (11) AU-A-2021275369
 (21) 2021275369 (22) 17.05.2021
 (54) Wireless communications with down-hole devices using coil hose
 (51) Int. Cl.
E21B 7/00 (2006.01)
E21B 17/20 (2006.01)
E21B 47/12 (2012.01)
 (87) WO2021/233850
 (31) 2007675.8 (32) 22.05.20 (33) GB
 (43) 25.11.2021
 (72) YARD, James Alexander
 (74) Spruson & Ferguson
-
- (71) EXXERGY GmbH
 (11) AU-A-2021269093
 (21) 2021269093 (22) 06.05.2021
 (54) Improvement of glass strength and fracture toughness by a non-brittle abrasion resistant coating
 (51) Int. Cl.
C03C 17/00 (2006.01)
C03C 17/02 (2006.01)
 (87) WO2021/224372
 (31) 10 2020 112 268.3 (32) 06.05.20 (33) DE
 (43) 11.11.2021
 (72) BROWN, John; YOLDAS, Bulent; SAUER, Thomas C.
 (74) Griffith Hack
-
- (71) F. Hoffmann-La Roche AG
 (11) AU-A-2021291005

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

- (21) 2021291005 (22) 17.06.2021
 (54) Antibodies binding to CD3 and FOI R1
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/30 (2006.01)
 C07K 16/40 (2006.01)
 (87) WO2021/255143
 (31) 20181022.3 (32) 19.06.20 (33) EP
 (43) 23.12.2021
 (72) BRUENKER, Peter; GEIGER, Martina;
 KLEIN, Christian; KNAUPP, Alexander
 (74) Griffith Hack
-
- (71) F. Hoffmann-La Roche AG
 (11) AU-A-2021291011
 (21) 2021291011 (22) 17.06.2021
 (54) Antibodies binding to CD3 and CD19
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/30 (2006.01)
 C07K 16/46 (2006.01)
 (87) WO2021/255155
 (31) 20181056.1 (32) 19.06.20 (33) EP
 (43) 23.12.2021
 (72) FREIMOSER-GRUNDSCHOBBER,
 Anne; GONZALEZ NICOLINI, Maria
 Valeria; HOSSE, Ralf; KLEIN, Chris-
 tian; KNAUPP, Alexander; MOESS-
 NER, Ekkehard; RICHTER, Wolfgang;
 TROCHANOWSKA, Halina; UMANA,
 Pablo; WALDHAUER, Inja
 (74) Griffith Hack
-
- (71) F. Hoffmann-La Roche AG
 (11) AU-A-2021322054
 (21) 2021322054 (22) 02.08.2021
 (54) Improved antigen binding receptors
 (51) Int. Cl.
 C07K 16/42 (2006.01)
 A61K 39/00 (2006.01)
 A61P 35/00 (2006.01)
 C07K 14/725 (2006.01)
 (87) WO2022/029051
 (31) 20189196.7 (32) 03.08.20 (33) EP
 21158659.9 23.02.21 EP
 (43) 10.02.2022
 (72) DAROWSKI, Diana; FREIMOSER-
 GRUNDSCHOBBER, Anne; KLEIN,
 Christian; MOESSNER, Ekkehard
 (74) Griffith Hack
-
- (71) Fast MDX (IP) Limited
 (11) AU-A-2021296218
 (21) 2021296218 (22) 25.06.2021
 (54) Ultra-fast PCR thermocycler
 (51) Int. Cl.
 B01L 3/00 (2006.01)
 B01L 7/00 (2006.01)
 B01L 9/00 (2006.01)
 (87) WO2021/260436
 (31) 63/044,719 (32) 26.06.20 (33) US
 63/119,833 01.12.20 US
 (43) 30.12.2021
 (72) GUNTER, Ian; LEWIS, Richard
 (74) Spruson & Ferguson
-
- (71) Fe:l Beauty Tech, Inc.
 (11) AU-A-2021275302
 (21) 2021275302 (22) 21.05.2021
 (54) Composition for sunscreen cosmetics
 (51) Int. Cl.
 A61K 8/19 (2006.01)
 A61K 8/27 (2006.01)
 A61K 8/29 (2006.01)
 A61K 8/98 (2006.01)
 A61Q 17/04 (2006.01)
 (87) WO2021/237145
 (31) 63/029,039 (32) 22.05.20 (33) US
 (43) 25.11.2021
 (72) HUANG, Xi
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) Felix Payment Systems Ltd.
 (11) AU-A-2021267568
 (21) 2021267568 (22) 07.05.2021
 (54) Systems and methods for centralized
 authentication of financial transactions
 (51) Int. Cl.
 G06Q 20/40 (2012.01)
 (87) WO2021/223036
 (31) 63/022,231 (32) 08.05.20 (33) US
 (43) 11.11.2021
 (72) MOLONEY, Kieran; HOGG, Warren;
 DENNIS, Sean; NEWPORT, Owen;
 FLEURY BERTRAND, Kim
 (74) Dentons Patent Attorneys Australasia
 Limited
-
- (71) Fellow Health Inc.
 (11) AU-A-2021281272
 (21) 2021281272 (22) 27.05.2021
 (54) Systems and methods for controlling
 and monitoring environmental condi-
 tions of a semen sample during trans-
 port
 (51) Int. Cl.
 A01N 1/02 (2006.01)
 (87) WO2021/243089
 (31) 63/030,730 (32) 27.05.20 (33) US
 (43) 02.12.2021
 (72) FALK, Owen; MATTHEWS, William
 (74) Griffith Hack
-
- (71) FemDx Medsystems, INC.
 (11) AU-A-2021281496
 (21) 2021281496 (22) 25.05.2021
 (54) Oscillating endoscopic catheter for fal-
 lopian tube navigation
 (51) Int. Cl.
 A61B 1/01 (2006.01)
 (87) WO2021/242779
 (31) 16/882,971 (32) 26.05.20 (33) US
 63/105,801 26.10.20 US
 63/115,776 19.11.20 US
 (43) 02.12.2021
 (72) CHIN, Albert K.; CAO, Pei-Jie
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) Ferring B.V.
 (11) AU-A-2021284269
 (21) 2021284269 (22) 01.06.2021
 (54) Vaginal microbiota compositions
 (51) Int. Cl.
 A61K 35/747 (2015.01)
 A61K 9/00 (2006.01)
 A61K 9/02 (2006.01)
 A61P 15/02 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2021/247571
 (31) 63/033,008 (32) 01.06.20 (33) US
 (43) 09.12.2021
 (72) HAU, Heidi; STRANDBERG, Kristi;
 BLOUNT, Kenneth F.; JONES, Lee A.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Fintran Australia Pty Ltd
 (11) AU-A-2021279097
 (21) 2021279097 (22) 26.05.2021
 (54) System and method for fumigating a
 vessel with crew protection
 (51) Int. Cl.
 A01M 13/00 (2006.01)
 B63B 25/00 (2006.01)
 B63J 2/04 (2006.01)
 B63J 2/08 (2006.01)
 (87) WO2021/237290
 (31) 2020901707 (32) 26.05.20 (33) AU
 2020901708 26.05.20 AU
 (43) 02.12.2021
 (72) SLAVIN, Matthew Brian; JANA, Aric
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Firebrick Pharma Limited
 (11) AU-A-2021287456
 (21) 2021287456 (22) 10.06.2021
 (54) Improved virucidal formulations
 (51) Int. Cl.
 A61K 33/18 (2006.01)
 A61K 31/045 (2006.01)
 A61K 31/79 (2006.01)
 A61P 31/04 (2006.01)
 A61P 31/12 (2006.01)
 A61P 31/14 (2006.01)
 A61P 31/16 (2006.01)
 (87) WO2021/248196
 (31) 2020901910 (32) 10.06.20 (33) AU
 (43) 16.12.2021
 (72) MOLLOY, Peter; TUCKER, Simon;
 GOODALL, Stephen
 (74) Davies Collison Cave Pty Ltd
-
- (71) First Graphene Ltd
 (11) AU-A-2021281700
 (21) 2021281700 (22) 25.05.2021
 (54) Resin composite
 (51) Int. Cl.
 C08K 3/04 (2006.01)
 B32B 5/02 (2006.01)
 C08J 5/04 (2006.01)
 (87) WO2021/237282
 (31) 2020901689 (32) 25.05.20 (33) AU
 (43) 02.12.2021
 (72) LADISLAUS, Paul; ARMSTRONG, Neil
 (74) Griffith Hack

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

- (71) First West GmbH; Kucharko, J.
 (11) AU-A-2021279090
 (21) 2021279090 (22) 20.05.2021
 (54) Textile article equipped with a reach-through region
 (51) Int. Cl.
A41D 27/20 (2006.01)
 (87) WO2021/237255
 (31) A145/2020 (32) 26.05.20 (33) AT
 (43) 02.12.2021
 (72) KUCHARKO, Jerzy Franciszek
 (74) Spruson & Ferguson
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2021276651
 (21) 2021276651 (22) 19.05.2021
 (54) Headgear for a patient interface
 (51) Int. Cl.
A61M 16/06 (2006.01)
 (87) WO2021/234583
 (31) 63/027,243 (32) 19.05.20 (33) US
 (43) 25.11.2021
 (72) HAMMER, Jeroen
 (74) Flint Intellectual Property Limited
-
- (71) Fleet Space Technologies Pty Ltd
 (11) AU-A-2021265158
 (21) 2021265158 (22) 30.04.2021
 (54) LEO satellite communication systems and methods
 (51) Int. Cl.
H04B 7/185 (2006.01)
G01S 19/03 (2010.01)
H01Q 1/28 (2006.01)
H04B 7/06 (2006.01)
 (87) WO2021/217215
 (31) 2021900079 (32) 15.01.21 (33) AU
 2020901388 01.05.20 AU
 (43) 04.11.2021
 (72) NARDINI, Flavia Tata; PEARSON, Matthew James; BRAND, Yan; AJAZ, Saboo; TREVOR, Lawrence; SEAD, Abdullah
 (74) FB Rice Pty Ltd
-
- (71) FlightWave Aerospace Systems
 (11) AU-A-2021281236
 (21) 2021281236 (22) 26.05.2021
 (54) Thrust vectoring system and process for use with unmanned aerial vehicles
 (51) Int. Cl.
B64C 27/52 (2006.01)
B64C 13/00 (2006.01)
B64C 27/20 (2006.01)
B64C 39/02 (2006.01)
B64D 27/00 (2006.01)
B64D 27/24 (2006.01)
 (87) WO2021/242812
 (31) 63/031,984 (32) 29.05.20 (33) US
 (43) 02.12.2021
 (72) LUKACZYK, Trent; WALTER, David L.; COLONNO, Michael
 (74) RnB IP Pty Ltd
-
- (71) Fochon Pharmaceuticals, Ltd.
 (11) AU-A-2021268845
 (21) 2021268845 (22) 07.05.2021
 (54) Compounds as Bcl-2 inhibitors
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
C07D 471/10 (2006.01)
 (87) WO2021/223736
 (31) 63/115,471 (32) 18.11.20 (33) US
 63/146,601 06.02.21 US
 63/021,816 08.05.20 US
 (43) 11.11.2021
 (72) ZHANG, Weipeng; LIU, Hongbin; TAN, Rui; LI, Zhifu; RONG, Yue; LIU, Qihong; CHEN, Zhifang; CHEN, Ling; XU, Hua; ZHOU, Zuwen; YU, Jinhua; TAN, Hao-han; LIU, Bin; WANG, Yunling; YANG, Lijun; HE, Chengxi; JIANG, Lihua; LIN, Shu; ZHAO, Xingdong; WANG, Weibo
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Forkbeard Technologies AS
 (11) AU-A-2021285520
 (21) 2021285520 (22) 03.06.2021
 (54) Master-less device coordination in location positioning system
 (51) Int. Cl.
H04W 56/00 (2009.01)
 (87) WO2021/245597
 (31) 16/892,049 (32) 03.06.20 (33) US
 (43) 09.12.2021
 (72) BAKKA, Endre; BOOIJ, Wilfred Edwin
 (74) Davies Collison Cave Pty Ltd
-
- (71) Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.
 (11) AU-A-2021288502
 (21) 2021288502 (22) 08.06.2021
 (54) Video coding aspects of temporal motion vector prediction, interlayer referencing and temporal sublayer indication
 (51) Int. Cl.
H04N 19/52 (2014.01)
H04N 19/30 (2014.01)
H04N 19/573 (2014.01)
H04N 19/70 (2014.01)
 (87) WO2021/249994
 (31) 20179115.9 (32) 09.06.20 (33) EP
 (43) 16.12.2021
 (72) SÁNCHEZ DE LA FUENTE, Yago; SÜHRING, Karsten; HELLGE, Cornelius; SCHIERL, Thomas; SKUPIN, Robert; WIEGAND, Thomas
 (74) Griffith Hack
-
- (71) FrieslandCampina Nederland B.V.
 (11) AU-A-2021291209
 (21) 2021291209 (22) 15.06.2021
 (54) Instant beverage foaming composition
 (51) Int. Cl.
A23J 1/12 (2006.01)
A23C 11/00 (2006.01)
A23C 11/10 (2021.01)
A23J 3/34 (2006.01)
A23P 10/40 (2016.01)
A23P 10/47 (2016.01)
A23P 30/40 (2016.01)
B65D 85/804 (2006.01)
 (87) WO2021/255015
 (31) 20180570.2 (32) 17.06.20 (33) EP
 (43) 23.12.2021
 (72) KROES, Jan; VAN SEEVENTER, Paul Bastiaan
 (74) Spruson & Ferguson
-
- (71) FrieslandCampina Nederland B.V.
 (11) AU-A-2021301233
 (21) 2021301233 (22) 30.06.2021
 (54) Process for the preparation of a powdery composition comprising bio-active molecules
 (51) Int. Cl.
A23C 9/16 (2006.01)
A23C 9/20 (2006.01)
A23L 33/00 (2016.01)
A23L 33/19 (2016.01)
 (87) WO2022/002995
 (31) 20183450.4 (32) 01.07.20 (33) EP
 (43) 06.01.2022
 (72) SCHUTEN, Henricus Johannes; WILLEMS, Wilbert; EBBEKINK, Jan Herman
 (74) Spruson & Ferguson
-
- (71) Futura IP Limited
 (11) AU-A-2021372308
 (21) 2021372308 (22) 01.11.2021
 (54) Improved trailer chassis assembly
 (51) Int. Cl.
B60P 3/10 (2006.01)
B60P 9/00 (2006.01)
B62D 21/12 (2006.01)
B62D 21/20 (2006.01)
B62D 27/02 (2006.01)
B62D 33/02 (2006.01)
B62D 59/02 (2006.01)
B62D 65/04 (2006.01)
 (87) WO2022/093047
 (31) 769499 (32) 30.10.20 (33) NZ
 769501 30.10.20 NZ
 (43) 05.05.2022
 (72) REID, Glen
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) Galderma Holdings S.A.
 (11) AU-A-2021262601
 (21) 2021262601 (22) 30.04.2021
 (54) Syringe for improved injection and aspiration
 (51) Int. Cl.
A61M 5/178 (2006.01)
A61M 5/31 (2006.01)
 (87) WO2021/220228
 (31) 20172257.6 (32) 30.04.20 (33) EP
 (43) 04.11.2021
 (72) TYRSING, Oliver; ULLSTEN, Oscar
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Gallego, J.
 (11) AU-A-2021284920
 (21) 2021284920 (22) 01.06.2021
 (54) Dental implantology using spherical components
 (51) Int. Cl.
A61C 8/00 (2006.01)

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

- (87) WO2021/243430
 (31) BR 20 2020 (32) 02.06.20 (33) BR 011065 4
 (43) 09.12.2021
 (72) GALLEGO, Jean Welington Kraft; DA SILVA, Fábio Augusto
 (74) James & Wells Intellectual Property
-
- (71) GammaDelta Therapeutics Limited
 (11) AU-A-2021271222
 (21) 2021271222 (22) 12.05.2021
 (54) Methods for isolating gamma delta T cells
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A01N 1/02 (2006.01)
A61K 35/12 (2015.01)
C12N 5/00 (2006.01)
C12N 5/071 (2010.01)
- (87) WO2021/229226
 (31) 2006989.4 (32) 12.05.20 (33) GB (43) 18.11.2021
 (72) DALZIEL, Madeline; HUTTON, Andrew; O'FARRELL, Sean; NUSSBAUMER, Oliver
 (74) Griffith Hack
-
- (71) Gateway Motorway Services Pty Ltd
 (11) AU-A-2021274307
 (21) 2021274307 (22) 21.05.2021
 (54) A vehicle recovery cart
 (51) Int. Cl.
B60P 3/12 (2006.01)
- (87) WO2021/232113
 (31) 2020901651 (32) 22.05.20 (33) AU (43) 25.11.2021
 (72) KIRKPATRICK, Simon
 (74) Patentec Patent Attorneys
-
- (71) GB005, Inc.
 (11) AU-A-2021283916
 (21) 2021283916 (22) 02.06.2021
 (54) Kinase inhibitors
 (51) Int. Cl.
A61P 7/02 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/438 (2006.01)
A61K 31/454 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
C07D 471/04 (2006.01)
C07D 471/10 (2006.01)
- (87) WO2021/247748
 (31) 63/033,724 (32) 02.06.20 (33) US 63/033,728 02.06.20 US 63/033,729 02.06.20 US 63/136,577 12.01.21 US 63/136,587 12.01.21 US 63/136,593 12.01.21 US
 (43) 09.12.2021
 (72) COBURN, Craig Alan; KUMAR, Dange Vijay; BUZARD, Daniel John; ARORA, Nidhi
 (74) Davies Collison Cave Pty Ltd
-
- (71) GEA Mechanical Equipment GmbH
 (11) AU-A-2021294771
 (21) 2021294771 (22) 10.06.2021
 (54) Self-emptying separator
 (51) Int. Cl.
B04B 1/14 (2006.01)
- (87) WO2021/259659
 (31) 10 2020 116 658.3 (32) 24.06.20 (33) DE (43) 30.12.2021
 (72) HÖLSCHER, Andreas; BATHELT, Thomas
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Genentech, Inc.; F. Hoffmann-La Roche AG
 (11) AU-A-2020456731
 (21) 2020456731 (22) 11.09.2020
 (54) Pertuzumab plus trastuzumab fixed dose combination
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/32 (2006.01)
- (87) WO2022/005499
 (31) 63/045,712 (32) 29.06.20 (33) US 63/065,795 14.08.20 US
 (43) 06.01.2022
 (72) BADOVINAC-CRNJEVIC, Tanja; FREDRIKSSON, Yu Chien; HEESON, Sarah; NIJEM, Ihsan Hamdi; KIRSCHBROWN, Whitney Paige; RESTUCCIA, Eleonora
 (74) Griffith Hack
-
- (71) Genetic Technologies Limited
 (11) AU-A-2021281702
 (21) 2021281702 (22) 26.05.2021
 (54) Methods of assessing risk of developing a severe response to Coronavirus infection
 (51) Int. Cl.
C12Q 1/6883 (2018.01)
C12Q 1/6827 (2018.01)
G16B 20/20 (2019.01)
G16H 50/30 (2018.01)
- (87) WO2021/237292
 (31) 2020901739 (32) 27.05.20 (33) AU 2020902052 19.06.20 AU 2020903536 30.09.20 AU 2021900392 17.02.21 AU
 (43) 02.12.2021
 (72) DITE, Gillian Sue; MURPHY, Nicholas Mark; ALLMAN, Richard
 (74) FB Rice Pty Ltd
-
- (71) GeNeuro SA; Fondamental
 (11) AU-A-2021281054
 (21) 2021281054 (22) 28.05.2021
 (54) Anti-HERV-W envelope protein antibody for use in the treatment of psychotic diseases
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 25/18 (2006.01)
-
- (87) WO2021/239956
 (31) 20305561.1 (32) 28.05.20 (33) EP (43) 02.12.2021
 (72) LEBOYER, Marion; PERRON, Hervé
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Gestion Morin et Gibson Inc.
 (11) AU-A-2020454227
 (21) 2020454227 (22) 15.06.2020
 (54) Lightweight columbarium, combinations thereof with a ritual transporter and a crate, and methods of transporting and installing a lightweight columbarium
 (51) Int. Cl.
E04H 13/00 (2006.01)
A61G 17/00 (2006.01)
- (87) WO2021/253110
 (43) 23.12.2021
 (72) GIBSON, Normand
 (74) Ahearn Fox
-
- (71) Get-Grin Inc.
 (11) AU-A-2021277220
 (21) 2021277220 (22) 18.05.2021
 (54) Systems and methods for remote dental monitoring
 (51) Int. Cl.
A61B 5/00 (2006.01)
- (87) WO2021/236616
 (31) 63/027,883 (32) 20.05.20 (33) US 63/144,088 01.02.21 US
 (43) 25.11.2021
 (72) OREN-ARTZI, Pamela Sharon; LIPNIK, Alon Luis; SCHULHOF, Adam Benjamin; BEN-ARI, David
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GlaxoSmithKline Consumer Healthcare Holdings (US) LLC
 (11) AU-A-2021275675
 (21) 2021275675 (22) 06.05.2021
 (54) Pharmaceutical composition
 (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/167 (2006.01)
A61K 31/522 (2006.01)
A61K 31/616 (2006.01)
A61P 25/04 (2006.01)
A61P 29/00 (2006.01)
- (87) WO2021/236335
 (31) 2007670.9 (32) 22.05.20 (33) GB (43) 25.11.2021
 (72) JATHAR, Shripad; MAJED, Khan Mohammed
 (74) AJ PARK
-
- (71) Glutagen Pty Ltd
 (11) AU-A-2021270054
 (21) 2021270054 (22) 12.05.2021
 (54) Methods and compositions for ATI digestion
 (51) Int. Cl.
A61K 38/48 (2006.01)
A23J 3/18 (2006.01)
A23J 3/34 (2006.01)
A61K 36/185 (2006.01)

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

- A61P 1/14** (2006.01)
A61P 37/08 (2006.01)
(87) WO2021/226672
(31) 2020901527 **(32)** 12.05.20 **(33)** AU
(43) 18.11.2021
(72) COLGRAVE, Michelle Lisa; JUHÁSZ, Angéla; TANNER, Gregory John; PENA, Ezequiel
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Glynwed Pipe Systems Ltd
(11) AU-A-2021285402
(21) 2021285402 **(22)** 28.05.2021
(54) Dual contained pipe scraper
(51) Int. Cl.
B23B 5/16 (2006.01)
B08B 9/02 (2006.01)
(87) WO2021/245385
(31) 2008242.6 **(32)** 02.06.20 **(33)** GB
(43) 09.12.2021
(72) ARCHER, Wayne
(74) Armour IP
-
- (71)** GMDx Co Pty Ltd
(11) AU-A-2021285711
(21) 2021285711 **(22)** 01.06.2021
(54) Methods of predicting cancer progression
(51) Int. Cl.
C12Q 1/6886 (2018.01)
G06N 20/00 (2019.01)
G16H 50/00 (2018.01)
(87) WO2021/243401
(31) 2020901790 **(32)** 01.06.20 **(33)** AU
(43) 09.12.2021
(72) LINDLEY, Robyn A.; HALL, Nathan E.; MAMROT, Jared
(74) Davies Collison Cave Pty Ltd
-
- (71)** Google LLC
(11) AU-A-2021270312
(21) 2021270312 **(22)** 14.05.2021
(54) Communicating between network nodes via multiple cells
(51) Int. Cl.
H04L 5/00 (2006.01)
H04L 1/00 (2006.01)
H04W 72/12 (2009.01)
(87) WO2021/231876
(31) 63/025,989 **(32)** 15.05.20 **(33)** US
(43) 18.11.2021
(72) WU, Chih-hsiang
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Google LLC
(11) AU-A-2021376160
(21) 2021376160 **(22)** 09.07.2021
(54) Systems and methods for secure universal measurement identifier construction
(51) Int. Cl.
G06F 21/62 (2013.01)
G06Q 30/02 (2012.01)
H04L 9/00 (2022.01)
(87) WO2022/098400
(31) 63/111,485 **(32)** 09.11.20 **(33)** US
-
- (43)** 12.05.2022
(72) SETH, Kam; WRIGHT, Craig, William; MIRISOLA, Raimundo; SK-VORTSOV, Evgeny; KREUTER, Benjamin R.; RAYKOVA, Mariana Petrova; RICHTER, John Mark
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Goutier, E.
(11) AU-A-2021284613
(21) 2021284613 **(22)** 03.06.2021
(54) Pneumatic pressure controller
(51) Int. Cl.
B60C 23/00 (2006.01)
(87) WO2021/245583
(31) 2020/03337 **(32)** 04.06.20 **(33)** ZA
 2020/07332 25.11.20 ZA
(43) 09.12.2021
(72) GOUTIER, Etienne Antonius
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** Graphic Packaging International, LLC
(11) AU-A-2021282281
(21) 2021282281 **(22)** 27.05.2021
(54) Method and system for changing article pitch
(51) Int. Cl.
B65B 43/46 (2006.01)
B65B 25/00 (2006.01)
B65B 65/02 (2006.01)
(87) WO2021/242969
(31) 63/031,763 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) ZIEGLER, Kelly W.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Greentropism
(11) AU-A-2021262540
(21) 2021262540 **(22)** 30.04.2021
(54) Method for detecting the presence of a pathogenic agent in a biological fluid by surface enhanced raman spectroscopy
(51) Int. Cl.
G01N 21/65 (2006.01)
C12Q 1/04 (2006.01)
G01N 33/58 (2006.01)
(87) WO2021/219969
(31) FR2004334 **(32)** 30.04.20 **(33)** FR
 FR2011030 28.10.20 FR
(43) 04.11.2021
(72) BOULANGER, Anthony François Michel Claude Dieudonné; CASTELAIN, Sandrine; LEFRANC, Sandrine Godeliève Agnès; GAUVAIN, Pierre Michel René; PEREZ, Florent Jules Adrien; EL MESSAOUDI, Sanaa; BANON, Alexandre Antoine Benjamin Marie; GARSUAULT, Delphine Stéphanie Jeannine Marie-Thérèse; GUEDET, Tiffany; SCHMITT-BOULANGER, Marion
(74) AJ PARK
-
- (71)** GRID20/20, Inc.
(11) AU-A-2020449553
-
- (21)** 2020449553 **(22)** 17.06.2020
(54) Systems and methods for identifying greenhouse gas emission reductions and carbon emission reduction credits
(51) Int. Cl.
G01R 19/00 (2006.01)
H02J 13/00 (2006.01)
(87) WO2021/242282
(31) 16/883,984 **(32)** 26.05.20 **(33)** US
(43) 02.12.2021
(72) SNOOK, W., Alan; DHALIWAL, Jagtar S.
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Guangdong OPPO Mobile Telecommunications Corp., Ltd.
(11) AU-A-2020463022
(21) 2020463022 **(22)** 13.08.2020
(54) Relay communication method and device
(51) Int. Cl.
H04W 40/22 (2009.01)
H04W 8/00 (2009.01)
(87) WO2022/032594
(43) 17.02.2022
(72) LIU, Jianhua; YANG, Haorui
(74) Spruson & Ferguson
-
- (71)** GW Nutrition Inc.
(11) AU-A-2021305183
(21) 2021305183 **(22)** 07.07.2021
(54) Systems and methods for bleaching microbial cells
(51) Int. Cl.
B01J 19/08 (2006.01)
C10L 1/02 (2006.01)
C12P 19/02 (2006.01)
C12P 19/14 (2006.01)
(87) WO2022/010994
(31) 63/048,691 **(32)** 07.07.20 **(33)** US
(43) 13.01.2022
(72) ZHAO, Xuefei; WEN, Zhiyou; GROSS, Martin Anthony; DUDLEY JR., Everett Donald
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71)** Halia Therapeutics, Inc.
(11) AU-A-2021280893
(21) 2021280893 **(22)** 07.05.2021
(54) Inhibitors of NEK7 kinase
(51) Int. Cl.
A61P 37/00 (2006.01)
A61K 31/519 (2006.01)
C07D 487/04 (2006.01)
(87) WO2021/242505
(31) 63/022,159 **(32)** 08.05.20 **(33)** US
 63/170,761 05.04.21 US
(43) 02.12.2021
(72) BEARSS, David James; KAUWE III, John Sai Keong; MOLLARD, Alexis Henri Abel
(74) Davies Collison Cave Pty Ltd
-
- (71)** Halliburton Energy Services, Inc.
(11) AU-A-2020459537

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

- (21) 2020459537 (22) 20.07.2020
 (54) Hydraulic screen with flow control device module
 (51) Int. Cl.
E21B 43/12 (2006.01)
E21B 34/06 (2006.01)
E21B 43/08 (2006.01)
 (87) WO2022/019884
 (31) 16/933,592 (32) 20.07.20 (33) US
 (43) 27.01.2022
 (72) MCCHESENEY, Ryan Wesley; MCLEARY, Gordon; GRANT, David Symon
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Hangzhou Hikvision Digital Technology Co., Ltd.
 (11) AU-A-2021286043
 (21) 2021286043 (22) 31.05.2021
 (54) Encoding and decoding method and apparatus, and device therefor
 (51) Int. Cl.
H04N 19/105 (2014.01)
H04N 19/139 (2014.01)
 (87) WO2021/244496
 (31) 202010486400.3 (32) 01.06.20 (33) CN
 (43) 09.12.2021
 (72) SUN, Yucheng
 (74) Davies Collison Cave Pty Ltd
-
- (71) Hangzhou Wandess Environmental Protection Technology Co., Ltd.
 (11) AU-A-2021275700
 (21) 2021275700 (22) 29.03.2021
 (54) Boiler wastewater desalination and mixing device
 (51) Int. Cl.
C02F 1/06 (2006.01)
B01D 46/10 (2006.01)
 (87) WO2021/232945
 (31) 202010427881.0 (32) 20.05.20 (33) CN
 202020844189.3 20.05.20 CN
 (43) 25.11.2021
 (72) RONG, Jianhua; XIE, Naipu; JI, Kai; NAN, Lizhi
 (74) Madderns Pty Ltd
-
- (71) Hasbro, Inc.
 (11) AU-A-2021292492
 (21) 2021292492 (22) 15.06.2021
 (54) Reusable toy capsule apparatus including water play methods
 (51) Int. Cl.
A63B 65/00 (2006.01)
A63B 43/00 (2006.01)
A63H 33/18 (2006.01)
 (87) WO2021/257572
 (31) 63/039,499 (32) 16.06.20 (33) US
 (43) 23.12.2021
 (72) GREENWOOD, Benjamin Scott
 (74) Spruson & Ferguson
-
- (71) HC Synthetic Pharmaceutical Co., Ltd.
 (11) AU-A-2021317306
 (21) 2021317306 (22) 22.07.2021
-
- (54) Thiobenzopyran compound and application thereof in preparation of drug for treating rheumatoid arthritis
 (51) Int. Cl.
C07D 335/06 (2006.01)
A61K 31/38 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2022/022372
 (31) 202010726564.9 (32) 25.07.20 (33) CN
 (43) 03.02.2022
 (72) YANG, Cheng; LI, Dongxing; QI, Sumin; ZHANG, Qiyuan; ZHAO, Xiaodan
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) HCW Biologics, Inc.
 (11) AU-A-2021283199
 (21) 2021283199 (22) 01.06.2021
 (54) Methods of treating aging-related disorders
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 38/17 (2006.01)
A61K 38/20 (2006.01)
A61K 38/36 (2006.01)
A61P 39/00 (2006.01)
C07K 14/00 (2006.01)
 (87) WO2021/247604
 (31) 63/032,933 (32) 01.06.20 (33) US
 PCT/ 01.06.20 US
 US2020/035598
 63/118,536 25.11.20 US
 (43) 09.12.2021
 (72) WONG, Hing C.; ZHU, Xiaoyun; LIU, Bai; CHATURVEDI, Pallavi; GEORGE, Varghese
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Heineken Supply Chain B.V.
 (11) AU-A-2021274385
 (21) 2021274385 (22) 19.05.2021
 (54) Valve for a beverage container
 (51) Int. Cl.
B67D 1/08 (2006.01)
 (87) WO2021/235934
 (31) 2025622 (32) 19.05.20 (33) NL
 (43) 25.11.2021
 (72) LUTH, Henderikus Hilvert; ROZE-BOOM, Frans Wiebe; ONNEKINK, Johan; PATJE, Alexander; DE VRIND, Johannes Rogier; PAAUWE, Arie Maarten
 (74) Davies Collison Cave Pty Ltd
-
- (71) Henry Johnson Pty Ltd
 (11) AU-A-2021291715
 (21) 2021291715 (22) 14.06.2021
 (54) Removable one-piece cookware handle
 (51) Int. Cl.
A47J 45/07 (2006.01)
A47J 45/10 (2006.01)
 (87) WO2021/253072
 (31) 17/346,253 (32) 13.06.21 (33) US
 63/040,069 17.06.20 US
 (43) 23.12.2021
 (72) HENRY, Mark James
 (74) DAVIS IP PTY LTD
-
- (71) Hilti Aktiengesellschaft
 (11) AU-A-2021310327
 (21) 2021310327 (22) 02.07.2021
 (54) Hybrid screw, with thread reaching further back than wedge
 (51) Int. Cl.
F16B 13/14 (2006.01)
F16B 25/00 (2006.01)
 (87) WO2022/012975
 (31) 20185616.8 (32) 14.07.20 (33) EP
 (43) 20.01.2022
 (72) SCHNEIDER, Roland
 (74) Spruson & Ferguson
-
- (71) Hitachi Industrial Products, Ltd.
 (11) AU-A-2020444184
 (21) 2020444184 (22) 06.11.2020
 (54) Method for exchanging shaft of rotor
 (51) Int. Cl.
H02K 15/02 (2006.01)
 (87) WO2021/215035
 (31) 2020-077174 (32) 24.04.20 (33) JP
 (43) 28.10.2021
 (72) CHIBA, Yoshihisa; FUJII, Katsuhiko; SUGIMOTO, Shinji; SATO, Masahiko; KAKIZAKI, Akira; MASAOA, Eiki
 (74) Davies Collison Cave Pty Ltd
-
- (71) Hole-In-One Media, Inc.
 (11) AU-A-2021284458
 (21) 2021284458 (22) 04.06.2021
 (54) Autonomous golf competition systems and methods
 (51) Int. Cl.
A63B 69/36 (2006.01)
 (87) WO2021/248050
 (31) 63/034,667 (32) 04.06.20 (33) US
 (43) 09.12.2021
 (72) IMES, Kevin R.
 (74) Spruson & Ferguson
-
- (71) Hollister Incorporated
 (11) AU-A-2021278098
 (21) 2021278098 (22) 04.05.2021
 (54) Drainage member design and ultrasonic welding method for attachment of catheter tube to drainage member
 (51) Int. Cl.
B29C 65/00 (2006.01)
A61M 25/00 (2006.01)
A61M 27/00 (2006.01)
 (87) WO2021/242487
 (31) 63/031,050 (32) 28.05.20 (33) US
 (43) 02.12.2021
 (72) O'DONNELL, Paul M.; FAHEY, Joseph
 (74) Spruson & Ferguson
-
- (71) Hollister Incorporated
 (11) AU-A-2021282165
 (21) 2021282165 (22) 25.05.2021
 (54) One-piece intermittent catheters with variable thickness and handle feature
 (51) Int. Cl.
A61M 25/00 (2006.01)
 (87) WO2021/242745
 (31) 63/030,024 (32) 26.05.20 (33) US

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

- (43) 02.12.2021
 (72) O'DONNELL, Paul M.; KEARNS, Barbara J.
 (74) Spruson & Ferguson
-
- (71) Homeview Cavity Systems Limited
 (11) AU-A-2021277122
 (21) 2021277122 (22) 19.05.2021
 (54) Sliding door system and guide therefor
 (51) Int. Cl.
E05D 15/06 (2006.01)
E06B 3/46 (2006.01)
 (87) WO2021/235947
 (31) 764551 (32) 19.05.20 (33) NZ
 (43) 25.11.2021
 (72) STONE, Howard Anthony
 (74) James & Wells Intellectual Property
-
- (71) Homology Medicines, Inc.
 (11) AU-A-2021279048
 (21) 2021279048 (22) 27.05.2021
 (54) Adeno-associated virus compositions for restoring pah gene function and methods of use thereof
 (51) Int. Cl.
C12N 15/90 (2006.01)
A61K 35/761 (2015.01)
C12N 7/00 (2006.01)
 (87) WO2021/243364
 (31) 63/030,341 (32) 27.05.20 (33) US
 63/117,252 23.11.20 US
 (43) 02.12.2021
 (72) WRIGHT, Jason Boke; SOOKIASIAN, Danielle Lauren; ST. MARTIN, Thia Baboval; FRANCONI, Omar; SEYMOUR, Albert Barnes
 (74) Davies Collison Cave Pty Ltd
-
- (71) Honeywell International Inc.
 (11) AU-A-2021278105
 (21) 2021278105 (22) 12.05.2021
 (54) Cloud-based building management system
 (51) Int. Cl.
H04L 12/28 (2006.01)
G05B 15/02 (2006.01)
H04L 67/12 (2022.01)
 (87) WO2021/242522
 (31) 16/888,625 (32) 29.05.20 (33) US
 (43) 02.12.2021
 (72) VALDER, Roshan; TARANATH, Manu; CHATTERJI, Agniraj; TRICE, David
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) HOOKIPA Biotech GmbH
 (11) AU-A-2021282287
 (21) 2021282287 (22) 12.05.2021
 (54) Cancer treatment strategies using arenavirus vectors
 (51) Int. Cl.
A61K 39/12 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2021/239471
 (31) 63/032,362 (32) 29.05.20 (33) US
 63/173,155 09.04.21 US
 63/175,842 16.04.21 US
-
- (43) 02.12.2021
 (72) MATUSHANSKY, Igor; HWANG, Andy; KATCHAR, Kianoosh; EDWARDS, Donna; LAUTERBACH, Henning; SCHWENDINGER, Michael; ORLINGER, Klaus; SCHMIDT, Sarah; BERKA, Ursula; IACOBUCCI, Corinne; SCHLIENGER, Katia
 (74) FB Rice Pty Ltd
-
- (71) Horphag Research IP (PVC) Ltd.
 (11) AU-A-2021291337
 (21) 2021291337 (22) 09.06.2021
 (54) Procyanidins for the treatment of endothelial dysfunction triggered by COVID-19
 (51) Int. Cl.
A61K 31/353 (2006.01)
A61K 36/15 (2006.01)
A61P 31/12 (2006.01)
 (87) WO2021/254851
 (31) 20180939.9 (32) 18.06.20 (33) EP
 (43) 23.12.2021
 (72) FERRARI, Victor; BURKI, Carolina; WEICHMANN, Franziska
 (74) James & Wells Intellectual Property
-
- (71) Howden Netherlands B.V.
 (11) AU-A-2020449612
 (21) 2020449612 (22) 27.05.2020
 (54) Diffuser
 (51) Int. Cl.
F04D 29/32 (2006.01)
F04D 29/54 (2006.01)
F04D 29/68 (2006.01)
 (87) WO2021/240218
 (43) 02.12.2021
 (72) WHYTE, William Murray; HOLKERS, Peter
 (74) DAVIS IP PTY LTD
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2021273886
 (21) 2021273886 (22) 21.05.2021
 (54) Communication method and apparatus
 (51) Int. Cl.
H04W 28/04 (2009.01)
 (87) WO2021/233445
 (31) 202010437695.5 (32) 21.05.20 (33) CN
 (43) 25.11.2021
 (72) QU, Kaiyang; XU, Xiaoying; FAN, Qiang; HAN, Feng; LOU, Chong
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2021277366
 (21) 2021277366 (22) 18.05.2021
 (54) Port state configuration method, apparatus, system, and storage medium
 (51) Int. Cl.
H04J 3/06 (2006.01)
 (87) WO2021/233313
 (31) 202010432875.4 (32) 20.05.20 (33) CN
 (43) 25.11.2021
 (72) LV, Jingfei; YU, Fang; FAN, Boling
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2021278130
 (21) 2021278130 (22) 25.05.2021
 (54) Communication method, device and system
 (51) Int. Cl.
H04W 4/06 (2009.01)
 (87) WO2021/238937
 (31) 202010461724.1 (32) 27.05.20 (33) CN
 (43) 02.12.2021
 (72) LI, Meng; YING, Jiangwei; YANG, Yanmei
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2021281967
 (21) 2021281967 (22) 29.04.2021
 (54) Method for signaling information exchange in wireless local area network, and communication apparatus
 (51) Int. Cl.
H04W 72/04 (2009.01)
H04W 76/15 (2018.01)
 (87) WO2021/238578
 (31) 202010451572.7 (32) 25.05.20 (33) CN
 (43) 02.12.2021
 (72) GAN, Ming; LIANG, Dandan; YU, Jian; LI, Yunbo; GUO, Yuchen; YANG, Xun; LI, Yiqing
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Hudson Institute of Medical Research
 (11) AU-A-2021276730
 (21) 2021276730 (22) 19.05.2021
 (54) Oligonucleotides
 (51) Int. Cl.
C12N 15/117 (2010.01)
C07H 21/00 (2006.01)
C12N 15/113 (2010.01)
C12Q 1/6811 (2018.01)
 (87) WO2021/232099
 (31) 2020901606 (32) 19.05.20 (33) AU
 (43) 25.11.2021
 (72) GANTIER, Michael Paul Marie
 (74) FPA Patent Attorneys Pty Ltd

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

- (71) Huesker Synthetic GmbH
 (11) AU-A-2021283621
 (21) 2021283621 (22) 02.03.2021
 (54) System for detecting properties of a material layer
 (51) Int. Cl.
G01V 3/12 (2006.01)
 (87) WO2021/244781
 (31) 10 2020 114 874.7 (32) 04.06.20 (33) DE
 (43) 09.12.2021
 (72) HANGEN, Hartmut; PINTZ, Heiko
 (74) Halfords IP
-
- (71) ICARES Medicus, Inc.
 (11) AU-A-2021283398
 (21) 2021283398 (22) 27.05.2021
 (54) Double-sided aspheric diffractive multifocal lens, manufacture, and uses thereof
 (51) Int. Cl.
A61F 2/16 (2006.01)
G02B 5/18 (2006.01)
G02C 7/04 (2006.01)
 (87) WO2021/245506
 (31) 63/032,892 (32) 01.06.20 (33) US
 (43) 09.12.2021
 (72) YANG, Chuan-Hui; CHIU, Yi-Feng; TSENG, Wen-Chu
 (74) AJ PARK
-
- (71) Idorsia Pharmaceuticals Ltd
 (11) AU-A-2021266148
 (21) 2021266148 (22) 30.04.2021
 (54) Azetidin-3-ylmethanol derivatives as CCR6 receptor modulators
 (51) Int. Cl.
C07D 401/06 (2006.01)
A61K 31/4427 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/06 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/048 (2006.01)
C07D 491/107 (2006.01)
 (87) WO2021/219849
 (31) PCT/EP2020/062103 (32) 30.04.20 (33) EP
 (43) 04.11.2021
 (72) ALLEMANN, Oliver; CAROFF, Eva; CHAVANTON-ARPEL, Alexia; CROXFORD, Andrew; HUBLER, Francis; JACOB, Loïc; MEYER, Emmanuel; RICHARD-BILDSTEIN, Sylvia
 (74) AJ PARK
-
- (71) iKamper Co., Ltd.
 (11) AU-A-2022265354
 (21) 2022265354 (22) 15.04.2022
 (54) Awning for vehicle
 (51) Int. Cl.
E04H 15/06 (2006.01)
-
- E04H 15/30** (2006.01)
E04H 15/34 (2006.01)
 (87) WO2022/231185
 (31) 10-2021-0054833 (32) 28.04.21 (33) KR
 10-2021-0152926 28.04.21 KR
 10-2021-0152925 09.11.21 KR
 (43) 03.11.2022
 (72) PARK, Soon Gyu
 (74) Chrysiliou IP
-
- (71) Illinois Tool Works Inc.
 (11) AU-A-2021284228
 (21) 2021284228 (22) 27.05.2021
 (54) Wire strand attachment clip
 (51) Int. Cl.
E04H 17/10 (2006.01)
 (87) WO2021/247366
 (31) 63/034,199 (32) 03.06.20 (33) US
 63/152,559 23.02.21 US
 17/328,630 24.05.21 US
 (43) 09.12.2021
 (72) STEMPER, Daniel; SCHAEFER, Patrick; VERSINO, Anthony; YOUNG, Graeme
 (74) Davies Collison Cave Pty Ltd
-
- (71) Illumina, Inc.
 (11) AU-A-2021338761
 (21) 2021338761 (22) 09.09.2021
 (54) Compositions and methods for detecting an abasic site of a nucleic acid
 (51) Int. Cl.
C12Q 1/6816 (2018.01)
C12Q 1/6876 (2018.01)
 (87) WO2022/056169
 (31) 63/077,119 (32) 11.09.20 (33) US
 (43) 17.03.2022
 (72) MAO, Jie; SMITH, Randall
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina, Inc.
 (11) AU-A-2022217155
 (21) 2022217155 (22) 01.02.2022
 (54) Fanout flow cell
 (51) Int. Cl.
B01L 3/00 (2006.01)
 (87) WO2022/169763
 (31) 63/146,444 (32) 05.02.21 (33) US
 63/169,423 01.04.21 US
 (43) 11.08.2022
 (72) BILLA, Ravi; WALKER, John; EMADI, Arvin; ADAY, Jon; BOZORG-GRAYELI, Tara; VINCENT, Ludovic; TRAN, Hai; RATHORE, Sanket
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina, Inc.
 (11) AU-A-2021299182
 (21) 2021299182 (22) 18.06.2021
 (54) Devices with field effect transistors
 (51) Int. Cl.
G01N 27/414 (2006.01)
G01N 33/487 (2006.01)
 (87) WO2022/005780
 (31) 63/047,743 (32) 02.07.20 (33) US
-
- 63/200,868 31.03.21 US
 (43) 06.01.2022
 (72) BOYANOV, Boyan; OTTO, Rico; MANDRELL, Jeffrey G.
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina, Inc.
 (11) AU-A-2021299194
 (21) 2021299194 (22) 25.06.2021
 (54) Temporary cloud provider credentials via secure discovery framework
 (51) Int. Cl.
G06F 21/45 (2013.01)
 (87) WO2022/005914
 (31) 63/045,736 (32) 29.06.20 (33) US
 63/087,155 02.10.20 US
 (43) 06.01.2022
 (72) PALANISAMY, Prabhu
 (74) WRAYS PTY LTD
-
- (71) Illumina, Inc.
 (11) AU-A-2021299262
 (21) 2021299262 (22) 25.06.2021
 (54) Policy-based genomic data sharing for software-as-a-service tenants
 (51) Int. Cl.
G16B 20/00 (2019.01)
G06F 21/62 (2013.01)
 (87) WO2022/005912
 (31) 63/045,736 (32) 29.06.20 (33) US
 (43) 06.01.2022
 (72) PALANISAMY, Prabhu; KARANGUTKAR, Milan; STINSON, Ryan
 (74) WRAYS PTY LTD
-
- (71) Illumina, Inc.
 (11) AU-A-2021300252
 (21) 2021300252 (22) 02.07.2021
 (54) A method to calibrate nucleic acid library seeding efficiency in flowcells
 (51) Int. Cl.
C12Q 1/6806 (2018.01)
 (87) WO2022/006495
 (31) 63/047,817 (32) 02.07.20 (33) US
 (43) 06.01.2022
 (72) WU, Yir-Shyuan; GORPE-YASAR, Filiz; FISHER, Jeff; BRODIN, Jeff
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina, Inc.
 (11) AU-A-2021303154
 (21) 2021303154 (22) 25.06.2021
 (54) Nucleic acid capture, concentration, and purification
 (51) Int. Cl.
C12Q 1/6806 (2018.01)
B01L 3/00 (2006.01)
 (87) WO2022/005900
 (31) 63/047,103 (32) 01.07.20 (33) US
 2026080 17.07.20 NL

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

- (43) 06.01.2022
 (72) RAMIREZ, Sean, M.; PRABHU, Anmiv; PANTOJA, Rigo; HIGGINS, Michelle
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina, Inc.; Illumina Cambridge Limited
 (11) AU-A-2021306183
 (21) 2021306183 (22) 25.06.2021
 (54) Separating polynucleotide fragments
 (51) Int. Cl.
 C12Q 1/6806 (2018.01)
 (87) WO2022/010662
 (31) 63/048,347 (32) 06.07.20 (33) US
 (43) 13.01.2022
 (72) BACIGALUPO, Maria Candelaria Rorgert; STEEMERS, Frank; FISHER, Jeffrey; SLATTER, Andrew; KRAFT, Lewis; GORMLEY, Niall; BOWEN, M. Shane
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina, Inc.
 (11) AU-A-2021306281
 (21) 2021306281 (22) 07.07.2021
 (54) Beads as transposome carriers
 (51) Int. Cl.
 C12Q 1/6806 (2018.01)
 (87) WO2022/010965
 (31) 63/049,172 (32) 08.07.20 (33) US
 (43) 13.01.2022
 (72) WU, Yir-Shyuan; KHURANA, Tarun Kumar; ROSAS-CANYELLES, Elisabet; SHEN, Fei; BRODIN, Jeffery; STORMS, Lena; FISHER, Jeffery S.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Illumina, Inc.
 (11) AU-A-2021309808
 (21) 2021309808 (22) 14.07.2021
 (54) Microarrays, hybridization seals, and related methods
 (51) Int. Cl.
 B01L 3/00 (2006.01)
 G01N 21/64 (2006.01)
 (87) WO2022/015795
 (31) 63/051,855 (32) 14.07.20 (33) US
 (43) 20.01.2022
 (72) GAUSTAD, Adam; ZETTERBERG, Jeremy; KHOO, Norman; STOJAKOVIC, Jelena; CORS, Julien; SOLIS, Daniel; BURKE, Chandler
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina, Inc.
 (11) AU-A-2021338257
 (21) 2021338257 (22) 30.08.2021
 (54) Fixtures and related imprinting systems and methods
 (51) Int. Cl.
 G03F 7/00 (2006.01)
 B29C 43/00 (2006.01)
 B82Y 40/00 (2011.01)
 (87) WO2022/051206
 (31) 63/073,423 (32) 01.09.20 (33) US
-
- (71) Illumina, Inc.; Illumina Singapore Pte. Ltd.
 (11) AU-A-2021338589
 (21) 2021338589 (22) 27.08.2021
 (54) Detecting nucleic acids using sugar-lectin couplings
 (51) Int. Cl.
 G01N 33/53 (2006.01)
 C12Q 1/6869 (2018.01)
 (87) WO2022/055726
 (31) 63/077,416 (32) 11.09.20 (33) US
 (43) 17.03.2022
 (72) PANTOJA, Rigo; ORTIZ, Daniel; YANG, Xiangyaun; TEO, Yin Nah; VERMAAS, Eric; ECKHARDT, Allen
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina, Inc.; Illumina Cambridge Limited
 (11) AU-A-2021341688
 (21) 2021341688 (22) 27.08.2021
 (54) Compositions and methods for amplifying polynucleotides
 (51) Int. Cl.
 C12Q 1/6869 (2018.01)
 C12Q 1/6806 (2018.01)
 (87) WO2022/055729
 (31) 63/077,857 (32) 14.09.20 (33) US
 (43) 17.03.2022
 (72) FISHER, Jeffrey; BETLEY, Jason
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina, Inc.
 (11) AU-A-2021342166
 (21) 2021342166 (22) 10.09.2021
 (54) Custom data files for personalized medicine
 (51) Int. Cl.
 G16B 50/50 (2019.01)
 G16B 50/20 (2019.01)
 G16B 50/40 (2019.01)
 (87) WO2022/056293
 (31) 63/078,215 (32) 14.09.20 (33) US
 (43) 17.03.2022
 (72) LOHMAN, Egan Jackson; EDLUND, Christopher Karl; BAKER, Dwight Thomas; WARD, Jeremy Joseph
 (74) FB Rice Pty Ltd
-
- (71) Illumina, Inc.
 (11) AU-A-2021352376
 (21) 2021352376 (22) 27.09.2021
 (54) Flow cells and methods for making the same
 (51) Int. Cl.
 B01J 19/00 (2006.01)
 B01L 3/00 (2006.01)
 C12Q 1/68 (2018.01)
 G01N 21/05 (2006.01)
-
- (71) Illumina, Inc.
 (11) AU-A-2021352913
 (21) 2021352913 (22) 27.09.2021
 (54) Methods for making flow cells
 (51) Int. Cl.
 B01J 19/00 (2006.01)
 B01L 3/00 (2006.01)
 C12Q 1/68 (2018.01)
 G01N 21/05 (2006.01)
 (87) WO2022/072274
 (31) 63/084,983 (32) 29.09.20 (33) US
 (43) 07.04.2022
 (72) KODIRA CARIAPPA, Brinda; FISHER, Jeffrey S.; HONG, Sahngki; KRAFT, Lewis J.; MATHER, Brian D.; MONTANO-MACHADO, Vanessa
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina, Inc.
 (11) AU-A-2021364529
 (21) 2021364529 (22) 19.10.2021
 (54) Flow cells
 (51) Int. Cl.
 C08F 8/30 (2006.01)
 C08F 220/60 (2006.01)
 C09D 133/24 (2006.01)
 (87) WO2022/086964
 (31) 63/094,147 (32) 20.10.20 (33) US
 (43) 28.04.2022
 (72) CAMPOS, Raymond; MATHER, Brian D.; RAMIREZ, Sean M.
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina, Inc.
 (11) AU-A-2021374567
 (21) 2021374567 (22) 20.10.2021
 (54) Detecting materials in a mixture using oligonucleotides
 (51) Int. Cl.
 C12Q 1/6813 (2018.01)
 (87) WO2022/098513
 (31) 63/110,655 (32) 06.11.20 (33) US
 (43) 12.05.2022
 (72) HUNTER, Shaun
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina, Inc.; Illumina Cambridge Limited
 (11) AU-A-2021379079
 (21) 2021379079 (22) 12.11.2021
 (54) Incorporation and imaging mixes
 (51) Int. Cl.
 C12Q 1/6869 (2018.01)
 (87) WO2022/101400
 (31) 63/114,302 (32) 16.11.20 (33) US

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

(43) 19.05.2022
 (72) ARTIOLI, Gianluca Andrea; LESSARD-VIGER, Mathieu; MATHER, Brian D.; MCDONALD, Seth M.; PUGLIESE, Kaitlin M.; VON HATTEN, Xavier
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Illumina, Inc.
 (11) AU-A-2021383170
 (21) 2021383170 (22) 11.11.2021
 (54) Actuation systems and methods
 (51) Int. Cl.
G01N 35/10 (2006.01)
F03G 7/06 (2006.01)
 (87) WO2022/108813
 (31) 63/116,765 (32) 20.11.20 (33) US
 (43) 27.05.2022
 (72) SCHOCH, Reto; ZHOU, Xuance; KHURANA, Tarun; JAIN, Chetanya; SUEMATSU, Gregory
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Illumina, Inc.; Illumina Cambridge Limited
 (11) AU-A-2021396259
 (21) 2021396259 (22) 09.12.2021
 (54) Image sensor structures and related methods
 (51) Int. Cl.
H01L 27/146 (2006.01)
 (87) WO2022/125742
 (31) 63/123,741 (32) 10.12.20 (33) US
 (43) 16.06.2022
 (72) KRAFT, Lewis; HETHERINGTON, Craig Lee; CIESLA, Craig M.; BUREK, Michael; FISHER, Jeffrey; BETLEY, Jason
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Illumina, Inc.
 (11) AU-A-2021409478
 (21) 2021409478 (22) 16.12.2021
 (54) Selecting aptamers using sequencing
 (51) Int. Cl.
C12Q 1/6811 (2018.01)
 (87) WO2022/140158
 (31) 63/128,669 (32) 21.12.20 (33) US
 (43) 30.06.2022
 (72) CHAMOUN, Cassandra
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Illumina, Inc.
 (11) AU-A-2021409643
 (21) 2021409643 (22) 20.12.2021
 (54) Compositions and methods for capturing and amplifying target polynucleotides using modified capture primers
 (51) Int. Cl.
C12Q 1/6837 (2018.01)
C12Q 1/6832 (2018.01)
C12Q 1/6853 (2018.01)
 (87) WO2022/140254
 (31) 63/128,675 (32) 21.12.20 (33) US

(43) 30.06.2022
 (72) BLACK, Hayden; ARMIJO, Esteban; LESSARD-VIGER, Mathieu
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Illumina, Inc.
 (11) AU-A-2022215482
 (21) 2022215482 (22) 20.01.2022
 (54) Gasket assemblies and related systems and methods
 (51) Int. Cl.
B01L 3/00 (2006.01)
C09K 3/10 (2006.01)
 (87) WO2022/169609
 (31) 63/199,916 (32) 02.02.21 (33) US
 63/170,946 05.04.21 US
 (43) 11.08.2022
 (72) KUMAR, Ashish; OSMUS, James; KAPLAN, David; LEMOINE, Richard
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Illumina, Inc.
 (11) AU-A-2022239720
 (21) 2022239720 (22) 15.03.2022
 (54) Performing structured illumination microscopy on a patterned substrate
 (51) Int. Cl.
G01N 21/64 (2006.01)
G02B 21/00 (2006.01)
G02B 21/16 (2006.01)
G02B 21/36 (2006.01)
 (87) WO2022/198206
 (31) 63/200,639 (32) 19.03.21 (33) US
 (43) 22.09.2022
 (72) REN, Hongji; MOON, John
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Illumina, Inc.
 (11) AU-A-2022245975
 (21) 2022245975 (22) 18.03.2022
 (54) Apparatus and methods for transmitting light
 (51) Int. Cl.
G02B 21/00 (2006.01)
G01N 21/64 (2006.01)
G02B 21/08 (2006.01)
G02B 27/09 (2006.01)
 (87) WO2022/203960
 (31) 63/200,754 (32) 25.03.21 (33) US
 63/273,778 29.10.21 US
 (43) 29.09.2022
 (72) BOEGE, Steven; PRINCE, Simon; CONDELLO, Danilo
 (74) Madderns Pty Ltd

(71) Illumina, Inc.
 (11) AU-A-2022246748
 (21) 2022246748 (22) 15.03.2022
 (54) Scalable circuit for molecular detection
 (51) Int. Cl.
G01N 33/487 (2006.01)
 (87) WO2022/212038
 (31) 63/169,041 (32) 31.03.21 (33) US

(43) 06.10.2022
 (72) MOON, John; BOYANOV, Boyan
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Illumina Cambridge Limited
 (11) AU-A-2021314837
 (21) 2021314837 (22) 27.07.2021
 (54) Substituted coumarin dyes and uses as fluorescent labels
 (51) Int. Cl.
C07D 403/04 (2006.01)
C07D 405/04 (2006.01)
C07D 405/14 (2006.01)
C07D 407/04 (2006.01)
C07D 409/04 (2006.01)
C07D 417/04 (2006.01)
C09B 62/465 (2006.01)
C09K 11/06 (2006.01)
C12Q 1/6869 (2018.01)
 (87) WO2022/023353
 (31) 63/057,758 (32) 28.07.20 (33) US
 (43) 03.02.2022
 (72) ROMANOV, Nikolai Nikolaevich; CALLINGHAM, Michael; ANASTASI, Carole; MCCAULEY, Patrick; HYNES, Ni-
 all; CRAKE, Natasha; WU, Xiaolin; LIU, Xiaohai
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Illumina Cambridge Limited
 (11) AU-A-2021380016
 (21) 2021380016 (22) 12.11.2021
 (54) Altering flow cell signals
 (51) Int. Cl.
C12Q 1/6869 (2018.01)
G01N 21/552 (2014.01)
 (87) WO2022/101401
 (31) 63/114,305 (32) 16.11.20 (33) US
 (43) 19.05.2022
 (72) ARTIOLI, Gianluca Andrea; VON HATTEN, Xavier
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Illumina Cambridge Limited
 (11) AU-A-2021399113
 (21) 2021399113 (22) 16.12.2021
 (54) Methods, systems and compositions for nucleic acid sequencing
 (51) Int. Cl.
C12Q 1/6869 (2018.01)
 (87) WO2022/129439
 (31) 63/127,043 (32) 17.12.20 (33) US
 (43) 23.06.2022
 (72) LIU, Xiaohai; WU, Xiaolin; MCCAULEY, Patrick; ROMANOV, Nikolai Nikolaevich; CRESSINA, Elena; FRANCAIS, Antoine
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Illumina Cambridge Limited
 (11) AU-A-2021400060
 (21) 2021400060 (22) 16.12.2021

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

- (54) Alkylpyridinium coumarin dyes and uses in sequencing applications
- (51) Int. Cl.
C09B 57/02 (2006.01)
C07H 19/10 (2006.01)
C07H 19/14 (2006.01)
C07H 21/00 (2006.01)
C09K 11/06 (2006.01)
C12Q 1/686 (2018.01)
G01N 21/64 (2006.01)
- (87) WO2022/129930
(31) 63/127,044 (32) 17.12.20 (33) US
(43) 23.06.2022
(72) CRESSINA, Elena; FRANCAIS, Antoine; LIU, Xiaohai
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina Cambridge Limited
(11) AU-A-2021401162
(21) 2021401162 (22) 16.12.2021
(54) Long Stokes shift chromenoquinoline dyes and uses in sequencing applications
- (51) Int. Cl.
C09B 57/00 (2006.01)
A61K 49/00 (2006.01)
C07D 457/14 (2006.01)
C07H 21/00 (2006.01)
G01N 33/50 (2006.01)
- (87) WO2022/129437
(31) 63/127,061 (32) 17.12.20 (33) US
(43) 23.06.2022
(72) CRESSINA, Elena; FRANCAIS, Antoine; LIU, Xiaohai
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina Cambridge Limited
(11) AU-A-2021406375
(21) 2021406375 (22) 21.12.2021
(54) Methods and compositions for nucleic acid sequencing
- (51) Int. Cl.
C12Q 1/6869 (2018.01)
- (87) WO2022/136402
(31) 63/129,137 (32) 22.12.20 (33) US
(43) 30.06.2022
(72) WU, Xiaolin; ANASTASI, Carole; EVANS, Geraint; LIU, Xiaohai
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Illumina Singapore Pte Ltd; Nanyang Technological University
(11) AU-A-2021313713
(21) 2021313713 (22) 20.07.2021
(54) Base-modified nucleotides as substrates for tdt-based enzymatic nucleic acid
- (51) Int. Cl.
C12Q 1/6806 (2018.01)
C07H 19/00 (2006.01)
- (87) WO2022/019836
(31) 63/054,766 (32) 21.07.20 (33) US
- (43) 27.01.2022
(72) EE, Pin Koon; TEO, Yin Nah; CHIBA, Shunsuke
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Impact9 Energy And Marine Ltd.
(11) AU-A-2021259227
(21) 2021259227 (22) 20.04.2021
(54) A variable buoyancy structure for aquaculture
- (51) Int. Cl.
A01K 61/60 (2017.01)
- (87) WO2021/214087
(31) 2005731.1 (32) 20.04.20 (33) GB
2015781.4 05.10.20 GB
(43) 28.10.2021
(72) FITZGERALD, John
(74) Wallington-Dummer
-
- (71) Incept, LLC
(11) AU-A-2021281219
(21) 2021281219 (22) 26.05.2021
(54) Anchoring strain relief member
- (51) Int. Cl.
A61M 25/00 (2006.01)
A61M 39/06 (2006.01)
- (87) WO2021/242852
(31) 16/886,099 (32) 28.05.20 (33) US
(43) 02.12.2021
(72) BEAN, Ryan McNally; LAREAU, Raymond
(74) Griffith Hack
-
- (71) Industrial Nature Ltd
(11) AU-A-2021281600
(21) 2021281600 (22) 24.05.2021
(54) Insulation product and method for making insulation product
- (51) Int. Cl.
D04H 1/425 (2012.01)
D04H 1/4382 (2012.01)
D04H 1/54 (2012.01)
D21H 11/12 (2006.01)
D21H 13/24 (2006.01)
D21H 13/28 (2006.01)
E04B 1/74 (2006.01)
- (87) WO2021/240139
(31) 2007818.4 (32) 26.05.20 (33) GB
(43) 02.12.2021
(72) SIMPSON, Scott
(74) James & Wells Intellectual Property
-
- (71) Infinera Corp
(11) AU-A-2021277394
(21) 2021277394 (22) 21.05.2021
(54) Methods and apparatus for power efficient design of forward error correction for optical communication systems
- (51) Int. Cl.
H03M 13/29 (2006.01)
H03M 13/27 (2006.01)
H03M 13/15 (2006.01)
- (87) WO2021/237090
(31) 63/028,449 (32) 21.05.20 (33) US
- (43) 25.11.2021
(72) TORBATIAN, Mehdi; NICOLESCU, Alex; SUN, Han, Henry; TEHRANI, Mohsen; WU, Kuang-Tsan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) InnovaFeed
(11) AU-A-2021274923
(21) 2021274923 (22) 21.05.2021
(54) Method for producing larvae rearing substrate
- (51) Int. Cl.
A23K 10/37 (2016.01)
A23K 20/147 (2016.01)
A23K 20/158 (2016.01)
A23K 20/163 (2016.01)
A23K 50/60 (2016.01)
A23K 50/90 (2016.01)
- (87) WO2021/234329
(31) FR2005409 (32) 21.05.20 (33) FR
(43) 25.11.2021
(72) RAY, Clément; HAMELIN, Nicolas; LAURO, Alexandre
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Inozyme Pharma, Inc.; Westfälische Wilhelms-Universität Münster
(11) AU-A-2021281267
(21) 2021281267 (22) 27.05.2021
(54) Compositions and methods for inhibiting vascular smooth muscle cell proliferation
- (51) Int. Cl.
A61K 38/46 (2006.01)
A61F 2/07 (2013.01)
A61P 9/10 (2006.01)
C12N 9/16 (2006.01)
- (87) WO2021/243054
(31) 63/030,870 (32) 27.05.20 (33) US
(43) 02.12.2021
(72) RUTSCH, Frank; THOMPSON, David; NITSCHKE, Yvonne; TERKELTAUB, Robert
(74) Spruson & Ferguson
-
- (71) Inozyme Pharma, Inc.; Westfälische Wilhelms-Universität Münster
(11) AU-A-2021282350
(21) 2021282350 (22) 27.05.2021
(54) Compositions and methods for treating peripheral artery disease
- (51) Int. Cl.
A61K 38/46 (2006.01)
A01K 67/02 (2006.01)
A01K 67/027 (2006.01)
A61P 13/12 (2006.01)
C12N 9/14 (2006.01)
C12N 9/16 (2006.01)
- (87) WO2021/243031
(31) 63/030,840 (32) 27.05.20 (33) US
(43) 02.12.2021
(72) THOMPSON, David; RUTSCH, Frank; NITSCHKE, Yvonne
(74) Spruson & Ferguson
-
- (71) IntuiCell AB
(11) AU-A-2021293079

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

- (21) 2021293079 (22) 16.06.2021
 (54) A computer-implemented or hardware-implemented method of entity identification, a computer program product and an apparatus for entity identification
 (51) Int. Cl.
G06N 3/02 (2006.01)
 (87) WO2021/256981
 (31) 2030199-0 (32) 16.06.20 (33) SE
 2051375-0 25.11.20 SE
 (43) 23.12.2021
 (72) RONGALA, Udaya; JÖRNTELL, Henrik
 (74) Griffith Hack
-
- (71) iOmx Therapeutics AG
 (11) AU-A-2021262482
 (21) 2021262482 (22) 28.04.2021
 (54) Bicyclic kinase inhibitors and uses thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61K 31/529 (2006.01)
A61P 35/00 (2006.01)
C07D 498/18 (2006.01)
 (87) WO2021/219731
 (31) 20171745.1 (32) 28.04.20 (33) EP
 (43) 04.11.2021
 (72) SENNHENN, Peter; LOFERER, Hannes; BANCROFT, David; KLUGE, Art
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Ionis Pharmaceuticals, Inc.
 (11) AU-A-2021299290
 (21) 2021299290 (22) 29.06.2021
 (54) Compounds and methods for modulating PLP1
 (51) Int. Cl.
C12N 15/63 (2006.01)
C07K 14/47 (2006.01)
C12N 15/10 (2006.01)
 (87) WO2022/006134
 (31) 63/124,476 (32) 11.12.20 (33) US
 63/045,740 29.06.20 US
 (43) 06.01.2022
 (72) POWERS, Berit Elissa; FREIER, Susan M.; BUI, Huynh-Hoa; RIGO, Frank
 (74) RnB IP Pty Ltd
-
- (71) Isobionics B.V.
 (11) AU-A-2021285040
 (21) 2021285040 (22) 01.06.2021
 (54) Synthetic santalene synthases
 (51) Int. Cl.
C12P 5/00 (2006.01)
C12N 9/88 (2006.01)
 (87) WO2021/245064
 (31) 20178333.9 (32) 04.06.20 (33) EP
 21160103.4 02.03.21 EP
 (43) 09.12.2021
 (72) STYLES, Matthew Quinn; BOUWMEESTER, Susan Eline; WILLEMS, Niels; MELILLO, Elena
 (74) Griffith Hack
-
- (71) Janssen Biotech, Inc.
 (11) AU-A-2021263136
 (21) 2021263136 (22) 26.04.2021
 (54) Materials and methods for treating juvenile idiopathic arthritis
 (51) Int. Cl.
C07K 16/24 (2006.01)
A61K 9/00 (2006.01)
A61K 31/519 (2006.01)
A61K 39/395 (2006.01)
A61P 19/02 (2006.01)
 (87) WO2021/220140
 (31) 63/015,889 (32) 27.04.20 (33) US
 63/015,894 27.04.20 US
 63/015,902 27.04.20 US
 (43) 04.11.2021
 (72) BENSLEY, Karen; CLARK, Michael; LEU, Jocelyn; XU, Zhenhua
 (74) Spruson & Ferguson
-
- (71) Janssen Pharmaceuticals, Inc.
 (11) AU-A-2021297475
 (21) 2021297475 (22) 22.06.2021
 (54) Compositions and methods for treatment of Hepatitis D Virus infection
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 31/14 (2006.01)
 (87) WO2021/263271
 (31) 62/705,318 (32) 22.06.20 (33) US
 (43) 30.12.2021
 (72) KALMEIJER, Ronald Cornelis Marie; BIERMER, Michael; LENZ, Oliver; BEUMONT, Maria Gloria; DAVIS, Heather Lynn; KAKUDA, Thomas Naoki
 (74) Spruson & Ferguson
-
- (71) Janssen Pharmaceutica NV
 (11) AU-A-2021260115
 (21) 2021260115 (22) 23.04.2021
 (54) Tricyclic compounds as inhibitors of NLRP3
 (51) Int. Cl.
C07D 495/14 (2006.01)
A61K 31/53 (2006.01)
A61P 29/00 (2006.01)
C07D 513/14 (2006.01)
 (87) WO2021/214284
 (31) 20382332.3 (32) 23.04.20 (33) EP
 (43) 28.10.2021
 (72) OEHLRICH, Daniel; VAN OPDEN-BOSCH, Nina; LAMKANFI, Mohamed; DIÉGUEZ-VÁZQUEZ, Alejandro; VAN GOOL, Michiel Luc Maria; CAÑELLAS ROMAN, Santiago
 (74) Spruson & Ferguson
-
- (71) Janssen Sciences Ireland Unlimited Company
 (11) AU-A-2021260799
 (21) 2021260799 (22) 21.04.2021
 (54) RSV inhibiting 3-substituted quinoline and cinnoline derivatives
 (51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/502 (2006.01)
A61P 31/14 (2006.01)
-
- (87) WO2021/214136
 (31) 20170578.7 (32) 21.04.20 (33) EP
 (43) 28.10.2021
 (72) GROSSE, Sandrine Céline; GUILLEMONT, Jérôme Émile Georges; RABOISSON, Pierre Jean-Marie Bernard; MC GOWAN, David Craig; EMBRECHTS, Werner Constant Johan; COOYMANS, Ludwig Paul; JONCKERS, Tim Hugo Maria
 (74) Spruson & Ferguson
-
- (71) Jensen Denmark A/S
 (11) AU-A-2021278212
 (21) 2021278212 (22) 28.04.2021
 (54) A linen spreader apparatus
 (51) Int. Cl.
D06F 67/04 (2006.01)
 (87) WO2021/239369
 (31) PA202070334 (32) 25.05.20 (33) DK
 (43) 02.12.2021
 (72) CORDUA, Kim
 (74) Davies Collison Cave Pty Ltd
-
- (71) Jensen Denmark A/S
 (11) AU-A-2021280955
 (21) 2021280955 (22) 28.04.2021
 (54) A linen spreader apparatus
 (51) Int. Cl.
D06F 67/04 (2006.01)
 (87) WO2021/239368
 (31) PA202070333 (32) 25.05.20 (33) DK
 (43) 02.12.2021
 (72) LUNDT, Morten
 (74) Davies Collison Cave Pty Ltd
-
- (71) Jetopecta, Inc.; Evulet, A.
 (11) AU-A-2021278813
 (21) 2021278813 (22) 27.04.2021
 (54) Vertical take off and landing aircraft with fluidic propulsion system
 (51) Int. Cl.
B64C 29/00 (2006.01)
B64C 21/02 (2006.01)
B64C 21/08 (2006.01)
B64C 39/08 (2006.01)
 (87) WO2021/242463
 (31) 63/016,226 (32) 27.04.20 (33) US
 (43) 02.12.2021
 (72) EVULET, Andrei
 (74) Spruson & Ferguson
-
- (71) JFE Steel Corporation
 (11) AU-A-2021278604
 (21) 2021278604 (22) 25.05.2021
 (54) Wear resistant steel sheet and method for producing wear resistant steel sheet
 (51) Int. Cl.
C22C 38/00 (2006.01)
C21D 6/00 (2006.01)
C21D 8/02 (2006.01)
C22C 38/38 (2006.01)
C22C 38/58 (2006.01)
 (87) WO2021/241604
 (31) 2020-093665 (32) 28.05.20 (33) JP

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

- (43) 02.12.2021
 (72) KITSUYA, Shigeki; SUEYOSHI, Hitoshi; YOKOTA, Tomoyuki
 (74) Davies Collison Cave Pty Ltd
-
- (71) JFE Steel Corporation
 (11) AU-A-2021278605
 (21) 2021278605 (22) 25.05.2021
 (54) Wear resistant steel sheet and method for producing wear resistant steel sheet
 (51) Int. Cl.
 C22C 38/00 (2006.01)
 C21D 6/00 (2006.01)
 C21D 8/02 (2006.01)
 C22C 38/38 (2006.01)
 C22C 38/58 (2006.01)
 (87) WO2021/241606
 (31) 2020-093662 (32) 28.05.20 (33) JP
 (43) 02.12.2021
 (72) KITSUYA Shigeki; TAKAYAMA Naoki; YOKOTA Tomoyuki
 (74) Davies Collison Cave Pty Ltd
-
- (71) JFE Steel Corporation
 (11) AU-A-2021280575
 (21) 2021280575 (22) 25.05.2021
 (54) Wear resistant steel sheet and method for producing wear resistant steel sheet
 (51) Int. Cl.
 C22C 38/00 (2006.01)
 C21D 6/00 (2006.01)
 C21D 8/02 (2006.01)
 C22C 38/38 (2006.01)
 C22C 38/58 (2006.01)
 (87) WO2021/241605
 (31) 2020-093664 (32) 28.05.20 (33) JP
 (43) 02.12.2021
 (72) KITSUYA Shigeki; SUEYOSHI Hitoshi; YOKOTA Tomoyuki
 (74) Davies Collison Cave Pty Ltd
-
- (71) Jiangsu Contemporary Amperex Technology Limited
 (11) AU-A-2021419120
 (21) 2021419120 (22) 10.05.2021
 (54) Bidirectional ventilation valve, battery and power device
 (51) Int. Cl.
 F16K 17/18 (2006.01)
 F16K 27/02 (2006.01)
 H01M 50/333 (2021.01)
 (87) WO2022/151619
 (31) 202110032669.9 (32) 12.01.21 (33) CN
 (43) 21.07.2022
 (72) LI, Heyuan; ZHANG, Fan; CHEN, Lei
 (74) Spruson & Ferguson
-
- (71) Johnson, D.
 (11) AU-A-2021260887
 (21) 2021260887 (22) 21.04.2021
 (54) Multi-use ball tee
 (51) Int. Cl.
 A63B 69/00 (2006.01)
 (87) WO2021/216639
 (31) 16/855,461 (32) 22.04.20 (33) US
-
- (71) Johnson & Johnson Consumer Inc.
 (11) AU-A-2021258562
 (21) 2021258562 (22) 19.04.2021
 (54) Methods and compositions for inhibiting enveloped viruses using high molecular weight hydrophobically modified polymers
 (51) Int. Cl.
 A61K 31/05 (2006.01)
 A61K 31/765 (2006.01)
 A61K 31/78 (2006.01)
 A61K 45/06 (2006.01)
 A61P 31/12 (2006.01)
 A61P 31/16 (2006.01)
 A61P 31/18 (2006.01)
 (87) WO2021/214627
 (31) 16/856,861 (32) 23.04.20 (33) US
 (43) 28.10.2021
 (72) BRUNING, Elizabeth; CAPONE, Kimberly; OAK, Alpana; GEONNOTTI, Anthony Robert; EKMAN-GUNN, Euen Thomas; KIRCHNER, Frank J.; WALTERS, Russel; SUN, Frank C.
 (74) Spruson & Ferguson
-
- (71) Johnson & Johnson Consumer Inc.
 (11) AU-A-2021259511
 (21) 2021259511 (22) 19.04.2021
 (54) Methods of inhibiting enveloped viruses using low molecular weight hydrophobically modified polymers
 (51) Int. Cl.
 A61K 31/085 (2006.01)
 A61K 31/78 (2006.01)
 A61P 31/12 (2006.01)
 A61P 31/14 (2006.01)
 A61P 31/18 (2006.01)
 A61P 31/20 (2006.01)
 A61P 31/22 (2006.01)
 (87) WO2021/214625
 (31) 16/856,766 (32) 23.04.20 (33) US
 (43) 28.10.2021
 (72) BRUNING, Elizabeth; CAPONE, Kimberly; GANDOLFI, Lisa; GEONNOTTI, Anthony Robert; EKMAN-GUNN, Euen Thomas; JOHNSON, Diana Roshek; KIRCHNER, Frank J.; MOSES, Selina; SANTORA, Delores; WALTERS, Russel; SUN, Frank C.
 (74) Spruson & Ferguson
-
- (71) Johnson & Johnson Consumer Inc.
 (11) AU-A-2021260165
 (21) 2021260165 (22) 19.04.2021
 (54) Methods and compositions for inhibiting enveloped viruses using low molecular weight hydrophobically modified polymers
 (51) Int. Cl.
 A61K 31/085 (2006.01)
 A61K 31/78 (2006.01)
 A61P 31/12 (2006.01)
 A61P 31/14 (2006.01)
 A61P 31/18 (2006.01)
 A61P 31/20 (2006.01)
 (87) WO2021/214622
 (31) 16/856,735 (32) 23.04.20 (33) US
 (43) 28.10.2021
 (72) BRUNING, Elizabeth; CAPONE, Kimberly; GANDOLFI, Lisa; GEONNOTTI, Anthony Robert; EKMAN-GUNN, Euen Thomas; JOHNSON, Diana Roshek; KIRCHNER, Frank J.; MOSES, Selina; SANTORA, Delores; WALTERS, Russel; SUN, Frank C.
 (74) Spruson & Ferguson
-
- (71) Johnson & Johnson Surgical Vision, Inc.
 (11) AU-A-2021258555
 (21) 2021258555 (22) 12.04.2021
 (54) Location pad surrounding at least part of patient eye and having optical tracking elements
 (51) Int. Cl.
 A61B 1/00 (2006.01)
 A61B 1/01 (2006.01)
 A61B 5/06 (2006.01)
 A61F 9/00 (2006.01)
 (87) WO2021/214592
 (31) 63/014,376 (32) 23.04.20 (33) US
 63/014,383 23.04.20 US
 63/014,402 23.04.20 US
 17/221,960 05.04.21 US
 (43) 28.10.2021
 (72) GOVARI, Assaf; GLINER, Vadim
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Johnson & Johnson Surgical Vision, Inc.
 (11) AU-A-2021259504
 (21) 2021259504 (22) 12.04.2021
 (54) Augmented-reality visualization of an ophthalmic surgical tool
 (51) Int. Cl.
 A61B 1/00 (2006.01)
 A61F 9/00 (2006.01)
 (87) WO2021/214590
 (31) 63/014,376 (32) 23.04.20 (33) US

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

63/014,383	23.04.20	US	A61F 9/007 (2006.01)	(43) 06.10.2022
63/014,402	23.04.20	US	(87) WO2021/220094	(72) NICHOLL SEVER, Ashley; JOLLEY, Edmund; BERGEN, Anastasia P.
17/221,908	05.04.21	US	(31) 16/859,034 (32) 27.04.20 (33) US	(74) Spruson & Ferguson
(43) 28.10.2021			(43) 04.11.2021	
(72) GOVARI, Assaf; GLINER, Vadim			(72) GOVARI, Assaf; GLINER, Vadim	
(74) FPA Patent Attorneys Pty Ltd			(74) FPA Patent Attorneys Pty Ltd	
<hr/>				
(71) Johnson & Johnson Surgical Vision, Inc.			(71) Johnson & Johnson Vision Care, Inc.	(71) Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.); Kawasaki Jukogyo Kabushiki Kaisha
(11) AU-A-2021260158			(11) AU-A-2021260153	(11) AU-A-2021299003
(21) 2021260158 (22) 12.04.2021			(21) 2021260153 (22) 09.03.2021	(21) 2021299003 (22) 03.02.2021
(54) Multi-channel piezoelectric resonant system			(54) Multi-lens system for presbyopia	(54) Gas shielded arc welding method, structure object production method, and shielding gas
(51) Int. Cl.			(51) Int. Cl.	(51) Int. Cl.
A61F 9/007 (2006.01)			G02C 7/02 (2006.01)	B23K 9/16 (2006.01)
(87) WO2021/214589			G02C 7/04 (2006.01)	B23K 9/173 (2006.01)
(31) 16/856,835 (32) 23.04.20 (33) US			G02C 7/06 (2006.01)	B23K 35/30 (2006.01)
(43) 28.10.2021			(87) WO2021/214564	B23K 35/368 (2006.01)
(72) STEEN, Mark Evan; GLINER, Vadim; GOVARI, Assaf			(31) 16/854,058 (32) 21.04.20 (33) US	(87) WO2022/004032
(74) FPA Patent Attorneys Pty Ltd			(43) 28.10.2021	(31) 2020-111997 (32) 29.06.20 (33) JP
<hr/>				
(71) Johnson & Johnson Surgical Vision, Inc.			(72) NANKIVIL, Derek Dean; WOOLEY, Benjamin	(43) 06.01.2022
(11) AU-A-2021260976			(74) Spruson & Ferguson	(72) MUKAI, Naoki; ABE, Mayumi; SUZUKI, Masamichi; KOZUKI, Takatori
(21) 2021260976 (22) 12.04.2021				(74) FB Rice Pty Ltd
(54) Using real-time images for augmented-reality visualization of an ophthalmic surgical tool			(71) Johnson & Johnson Vision Care, Inc.	
(51) Int. Cl.			(11) AU-A-2021349396	(71) Kent Corporation
A61B 3/10 (2006.01)			(21) 2021349396 (22) 31.08.2021	(11) AU-A-2021282063
A61B 1/00 (2006.01)			(54) Cosmetic contact lens with reversible effects	(21) 2021282063 (22) 04.05.2021
A61B 1/01 (2006.01)			(51) Int. Cl.	(54) Administration of segmented filamentous bacteria with a humic substance
A61B 5/00 (2006.01)			G02C 7/02 (2006.01)	(51) Int. Cl.
(87) WO2021/214593			G02C 7/04 (2006.01)	A23K 10/16 (2016.01)
(31) 16/856,696 (32) 23.04.20 (33) US			(87) WO2022/064297	A23K 10/30 (2016.01)
(43) 28.10.2021			(31) 17/031,105 (32) 24.09.20 (33) US	A23K 20/10 (2016.01)
(72) GOVARI, Assaf; GLINER, Vadim			(43) 31.03.2022	A23K 50/10 (2016.01)
(74) FPA Patent Attorneys Pty Ltd			(72) WRIGHT, Dawn D.; SEVER, Ashley; JOLLEY, Edmund; BERGEN, Anastasia; ZEINALI, Shahrokh; VALDOMAR, Robert Ryan; JUBIN, Philippe	A23K 50/30 (2016.01)
<hr/>				
(71) Johnson & Johnson Surgical Vision, Inc.			(74) Spruson & Ferguson	A23K 50/75 (2016.01)
(11) AU-A-2021261648				(87) WO2021/242484
(21) 2021261648 (22) 12.04.2021			(71) Johnson & Johnson Vision Care, Inc.	(31) 63/031,190 (32) 28.05.20 (33) US
(54) Location pad surrounding at least part of patient eye for tracking position of a medical instrument			(11) AU-A-2021399237	(43) 02.12.2021
(51) Int. Cl.			(21) 2021399237 (22) 01.12.2021	(72) STETZER, Douglas A.
A61B 5/06 (2006.01)			(54) Photostable mimics of macular pigment	(74) FPA Patent Attorneys Pty Ltd
A61B 90/98 (2016.01)			(51) Int. Cl.	
(87) WO2021/214591			C09B 15/00 (2006.01)	(71) Keziran, M.
(31) 63/014,376 (32) 23.04.20 (33) US			C07D 219/06 (2006.01)	(11) AU-A-2021261248
63/014,383 23.04.20 US			G02B 1/04 (2006.01)	(21) 2021261248 (22) 19.04.2021
63/014,402 23.04.20 US			G02C 7/04 (2006.01)	(54) Method and system for extracting methane gas, converting the gas to clathrates, and transporting the gas for use
17/221,921 05.04.21 US			(87) WO2022/130089	(51) Int. Cl.
(43) 28.10.2021			(31) 63/127,382 (32) 18.12.20 (33) US	C07C 27/00 (2006.01)
(72) GOVARI, Assaf; GLINER, Vadim			17/456,659 29.11.21 US	B01J 12/00 (2006.01)
(74) FPA Patent Attorneys Pty Ltd			(43) 23.06.2022	(87) WO2021/216413
<hr/>				
(71) Johnson & Johnson Surgical Vision, Inc.			(72) MAHADEVAN, Shivkumar	(31) 63/013,772 (32) 22.04.20 (33) US
(11) AU-A-2021265298			(74) Spruson & Ferguson	17/020,301 14.09.20 US
(21) 2021265298 (22) 12.04.2021				(43) 28.10.2021
(54) Using an intraocular stroboscope for phacoemulsifier surgical device visualization			(71) Johnson & Johnson Vision Care, Inc.	(72) KEZIRIAN, Michael
(51) Int. Cl.			(11) AU-A-2022247445	(74) LAMINAR IP PTY LTD
			(21) 2022247445 (22) 11.03.2022	
			(54) Contact lens with improved cosmesis	
			(51) Int. Cl.	
			G02C 7/04 (2006.01)	(71) Kito Corporation
			(87) WO2022/208205	(11) AU-A-2021288943
			(31) 63/167,340 (32) 29.03.21 (33) US	(21) 2021288943 (22) 18.05.2021
			17/654,122 09.03.22 US	(54) Rotation lock device, lever hoist, and hoisting machine
				(51) Int. Cl.
				B66D 5/02 (2006.01)
				B66D 1/54 (2006.01)

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

- B66D 3/14** (2006.01)
(87) WO2021/251077
(31) 2020-100235 **(32)** 09.06.20 **(33)** JP
 2020-198927 30.11.20 JP
(43) 16.12.2021
(72) KASAI, Takayuki
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Komatsu Forest AB
(11) AU-A-2021291394
(21) 2021291394 **(22)** 16.06.2021
(54) Idler arrangement for a track assembly, and method for operating said idler arrangement
(51) Int. Cl.
B62D 55/30 (2006.01)
B62D 55/065 (2006.01)
B62D 55/116 (2006.01)
(87) WO2021/255116
(31) 2050726-5 **(32)** 16.06.20 **(33)** SE
(43) 23.12.2021
(72) OLSSON, Adam; NORÉUS, Olof
(74) FB Rice Pty Ltd
-
- (71)** Koya Medical, Inc.
(11) AU-A-2021286647
(21) 2021286647 **(22)** 10.06.2021
(54) Electro-actuatable compression garments with shape memory elements
(51) Int. Cl.
A61H 7/00 (2006.01)
A61H 11/00 (2006.01)
(87) WO2021/252770
(31) 63/037,462 **(32)** 10.06.20 **(33)** US
(43) 16.12.2021
(72) DORAISWAMY, Anand; MEEHAN, Connor; ZUERNDORFER, Jay; KOVACEVICH, Ian; PAMPLIN, John; BALDWIN, Jarren
(74) FB Rice Pty Ltd
-
- (71)** Kuraray Co., Ltd.
(11) AU-A-2021362389
(21) 2021362389 **(22)** 14.10.2021
(54) Polyvinyl alcohol resin film, method for identifying polyvinyl alcohol resin film, and method for producing polyvinyl alcohol resin film
(51) Int. Cl.
B65D 65/46 (2006.01)
C08F 8/12 (2006.01)
C08J 5/18 (2006.01)
(87) WO2022/080472
(31) 2020-173926 **(32)** 15.10.20 **(33)** JP
(43) 21.04.2022
(72) KAZETO, Osamu; INUBUSHI, Yasutaka
(74) Spruson & Ferguson
-
- (71)** Kyocera Corporation
(11) AU-A-2020449757
(21) 2020449757 **(22)** 29.05.2020
(54) Stem for artificial joint
(51) Int. Cl.
A61F 2/30 (2006.01)
(87) WO2021/240797
-
- (43)** 02.12.2021
(72) NODA, Iwao
(74) FB Rice Pty Ltd
-
- (71)** Laboratorios Farmacéuticos Rovi, S.A.
(11) AU-A-2020444652
(21) 2020444652 **(22)** 10.11.2020
(54) Method for obtaining low-molecular-weight heparins and low-molecular-weight heparins thereby obtained
(51) Int. Cl.
C08B 37/10 (2006.01)
(87) WO2021/219907
(31) PCT/ES2020/070271 **(32)** 27.04.20 **(33)** ES
(43) 04.11.2021
(72) FRANCO RODRÍGUEZ, Guillermo; GUTIERRO ADURIZ, Ibon
(74) WRAYS PTY LTD
-
- (71)** Lachesis Biosciences Limited
(11) AU-A-2021297549
(21) 2021297549 **(22)** 24.06.2021
(54) Methods of treating or preventing organophosphorus poisoning
(51) Int. Cl.
A61K 31/27 (2006.01)
A61K 9/00 (2006.01)
A61P 39/02 (2006.01)
(87) WO2021/258150
(31) 2020902131 **(32)** 25.06.20 **(33)** AU
(43) 30.12.2021
(72) MORGAN, Timothy Matthias
(74) Davies Collison Cave Pty Ltd
-
- (71)** Laila Nutraceuticals
(11) AU-A-2021281173
(21) 2021281173 **(22)** 29.05.2021
(54) Synergistic herbal compositions for improving gut health
(51) Int. Cl.
A23L 33/105 (2016.01)
A61K 36/81 (2006.01)
A61K 36/888 (2006.01)
A61P 1/00 (2006.01)
(87) WO2021/240553
(31) 202041022680 **(32)** 29.05.20 **(33)** IN
(43) 02.12.2021
(72) GOKARAJU, Ganga Raju; GOKARAJU, Rama Raju; BHUPATHIRAJU, Kiran; GOKARAJU, Venkata Kanaka Ranga Raju; GOLAKOTI, Trimurtulu; SENGUPTHA, Krishanu; SOMEPALLI, Venkateswarlu; ALLURI, Venkata Krishna Raju
(74) Acumen Intellectual Property
-
- (71)** Landis+Gyr Innovations, Inc.
(11) AU-A-2021278108
(21) 2021278108 **(22)** 14.05.2021
(54) Multi-radio synchronization within a single connected system
(51) Int. Cl.
H04W 56/00 (2009.01)
H04B 1/7143 (2011.01)
H04B 1/7156 (2011.01)
H04W 84/20 (2009.01)
-
- (87)** WO2021/242542
(31) 16/887,695 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) HANLEY, James Patrick; HETT, Christopher Scott
(74) Griffith Hack
-
- (71)** Lee, D.
(11) AU-A-2021281155
(21) 2021281155 **(22)** 28.05.2021
(54) Generation of encryption keys using biometrics
(51) Int. Cl.
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
(87) WO2021/240473
(31) 63/031,309 **(32)** 28.05.20 **(33)** US
(43) 02.12.2021
(72) LEE, David Kye Liang
(74) David Kye Liang Lee
-
- (71)** Les Laboratoires Servier
(11) AU-A-2021277483
(21) 2021277483 **(22)** 18.05.2021
(54) Para-amino-benzyl linkers, process for their preparation and their use in conjugates
(51) Int. Cl.
A61K 47/68 (2017.01)
(87) WO2021/233944
(31) 20315247.5 **(32)** 19.05.20 **(33)** EP
 20209379.5 24.11.20 EP
(43) 25.11.2021
(72) DESOS, Patrice; FRANZETTI, Georges-Alain; STARCK, Jérôme-Benoît; KOSTOVA, Vesela
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71)** LG Electronics Inc.
(11) AU-A-2020445869
(21) 2020445869 **(22)** 16.09.2020
(54) Motor assembly
(51) Int. Cl.
H02K 1/26 (2006.01)
H02K 5/04 (2006.01)
H02K 7/00 (2006.01)
(87) WO2021/221240
(31) 10-2020-0050843 **(32)** 27.04.20 **(33)** KR
(43) 04.11.2021
(72) CHA, Jinwook; JUN, Chaseung; JEONG, Jaehoon; PARK, Charyeom
(74) Dentons Patent Attorneys Australasia Limited
-
- (71)** LG Energy Solution, Ltd.
(11) AU-A-2021347786
(21) 2021347786 **(22)** 28.09.2021
(54) Battery rack, energy storage apparatus, and power generation system
(51) Int. Cl.
H01M 50/20 (2021.01)
(87) WO2022/065995
(31) 10-2020-0126283 **(32)** 28.09.20 **(33)** KR

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

(43) 31.03.2022
 (72) KIM, Hee-Chan; LEE, Kyung-Min; LEE, Seung-Jun; SON, Kown; JUNG, Goan-Su; LEE, Jong-Soo; JEON, Seung-Joon
 (74) FB Rice Pty Ltd

(71) Limeway Pharma Design Limited
 (11) AU-A-2021293958
 (21) 2021293958 (22) 21.06.2021
 (54) Composition for topical dermatological delivery

(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 8/06 (2006.01)
A61K 8/34 (2006.01)
A61K 8/365 (2006.01)
A61K 8/42 (2006.01)
A61K 8/89 (2006.01)
A61K 8/891 (2006.01)
A61K 9/107 (2006.01)
A61K 31/05 (2006.01)
A61K 31/07 (2006.01)
A61K 31/17 (2006.01)
A61K 31/192 (2006.01)
A61K 31/203 (2006.01)
A61K 31/352 (2006.01)
A61K 31/4174 (2006.01)
A61K 31/436 (2006.01)
A61K 31/4436 (2006.01)
A61K 31/455 (2006.01)
A61K 31/496 (2006.01)
A61K 31/522 (2006.01)
A61K 31/56 (2006.01)
A61K 31/573 (2006.01)
A61K 31/58 (2006.01)
A61K 31/593 (2006.01)
A61K 31/728 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/24 (2006.01)
A61P 17/00 (2006.01)
A61Q 19/00 (2006.01)

(87) WO2021/255483
 (31) 2009437.1 (32) 20.06.20 (33) GB
 (43) 23.12.2021
 (72) DAVIS, Adrian
 (74) Kevin Ashby

(71) Long, Z.
 (11) AU-A-2020446821
 (21) 2020446821 (22) 02.06.2020
 (54) Polyurethane composite floor and fabrication process therefor
 (51) Int. Cl.
E04F 15/02 (2006.01)
 (87) WO2021/227145
 (31) 202010415330.2 (32) 15.05.20 (33) CN
 (43) 18.11.2021
 (72) LONG, Zhongjiang
 (74) Remarkable IP

(71) Lovevery, Inc.
 (11) AU-A-2020452519
 (21) 2020452519 (22) 08.06.2020
 (54) Child play puzzle
 (51) Int. Cl.
A63F 9/12 (2006.01)
A63F 9/08 (2006.01)

A63F 9/10 (2006.01)
A63H 33/06 (2006.01)
A63H 33/10 (2006.01)
 (87) WO2021/251951
 (43) 16.12.2021
 (72) FOUTS, Philip J.; RIGBY, Thomas Creason; RICHINS, Sara Hall
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Lunella Biotech, Inc.
 (11) AU-A-2021287380
 (21) 2021287380 (22) 10.06.2021
 (54) Selective CDK4/6 inhibitor cancer therapeutics
 (51) Int. Cl.
C07D 487/20 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
 (87) WO2021/250614
 (31) 63/037,898 (32) 11.06.20 (33) US
 (43) 16.12.2021
 (72) LISANTI, Michael P.; SOTGIA, Federica; KANGASMETS, Jussi
 (74) Spruson & Ferguson

(71) Luxembourg Institute of Science and Technology (LIST)
 (11) AU-A-2021274016
 (21) 2021274016 (22) 17.05.2021
 (54) Apparatus and method for high-performance charged particle detection
 (51) Int. Cl.
H01J 49/02 (2006.01)
H01J 49/06 (2006.01)
 (87) WO2021/233833
 (31) LU101794 (32) 18.05.20 (33) LU
 (43) 25.11.2021
 (72) HOANG, Hung Quang; WIRTZ, Tom; PURETI, Rathaiah; BOUTON, Olivier
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Macquarie University
 (11) AU-A-2021268682
 (21) 2021268682 (22) 05.05.2021
 (54) Fruit fly control
 (51) Int. Cl.
A01N 31/02 (2006.01)
A01N 25/04 (2006.01)
A01P 17/00 (2006.01)
 (87) WO2021/222982
 (31) 2020901422 (32) 05.05.20 (33) AU
 (43) 11.11.2021
 (72) TAYLOR, Phillip; KEMPARAJU, Vivek; PARK, Soo Jean
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Mahidol University
 (11) AU-A-2021278771
 (21) 2021278771 (22) 05.05.2021
 (54) A pharmaceutical composition capable of inhibiting replication of coronavirus
 (51) Int. Cl.
A61K 31/12 (2006.01)

A61K 31/353 (2006.01)
A61K 36/9066 (2006.01)
A61P 31/14 (2006.01)
A61K 125/00 (2006.01)
 (87) WO2021/242184
 (31) 2001002981 (32) 28.05.20 (33) TH
 (43) 02.12.2021
 (72) BORWORNPI NYO, Suparerk; TUCHINDA, Patoomratana; HONG-GENG, Suradej; SUKSATU, Ampa; THITITHANYANONT, Arunee; MAN-OPWISEDJAROEN, Suwimon; KAN-JANASIRIRAT, Phongthon; MUNYOO, Bamroong; CHABANG, Napason; RANGKASENEE, Noppawan; CHU-TIPONGTANATE, Somchai; CHAR-OENSUTTHIVARAKUL, Sitthivut; WONGTRAKOONGATE, Patompon
 (74) WRAYS PTY LTD

(71) Maplebear Inc. (DBA Instacart)
 (11) AU-A-2021321997
 (21) 2021321997 (22) 15.07.2021
 (54) Determining generic items for orders on an online concierge system
 (51) Int. Cl.
G06Q 50/28 (2012.01)
G06Q 10/06 (2012.01)
G06Q 10/08 (2012.01)
G06Q 30/06 (2012.01)
 (87) WO2022/031419
 (31) 16/984,443 (32) 04.08.20 (33) US
 (43) 10.02.2022
 (72) TATE, Tyler Russell; SCOTT, Jason; MURDOCK, Logan William; TENNETI, Tejaswi
 (74) FB Rice Pty Ltd

(71) Marlow Foods Limited
 (11) AU-A-2021274927
 (21) 2021274927 (22) 14.05.2021
 (54) Edible fungi
 (51) Int. Cl.
A23L 31/00 (2016.01)
C12N 1/14 (2006.01)
C12N 1/18 (2006.01)
 (87) WO2021/234349
 (31) 2007676.6 (32) 22.05.20 (33) GB
 (43) 25.11.2021
 (72) AKINTOYE, Olumuyiwa A.; EVANS, Alexander James; MILLER, Jonathan Paul
 (74) FB Rice Pty Ltd

(71) Marlow Foods Limited
 (11) AU-A-2021275572
 (21) 2021275572 (22) 14.05.2021
 (54) Edible fungi
 (51) Int. Cl.
A23L 31/00 (2016.01)
C12N 1/14 (2006.01)
C12N 1/18 (2006.01)
 (87) WO2021/234348
 (31) 2007677.4 (32) 22.05.20 (33) GB
 (43) 25.11.2021
 (72) AKINTOYE, Olumuyiwa; EVANS, Alexander James; MILLER, Jonathan Paul
 (74) FB Rice Pty Ltd

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

-
- (71) Materialise N.V.
 (11) AU-A-2021278982
 (21) 2021278982 (22) 28.05.2021
 (54) Implant for correcting a defect of a bone structure with navigation fiducials
 (51) Int. Cl.
A61B 17/80 (2006.01)
B33Y 80/00 (2015.01)
-
- (87) WO2021/243241
 (31) 63/031,888 (32) 29.05.20 (33) US
 (43) 02.12.2021
 (72) GEEBELEN, Benjamin
 (74) Spruson & Ferguson
-
- (71) Mayo Foundation for Medical Education and Research
 (11) AU-A-2021268631
 (21) 2021268631 (22) 04.05.2021
 (54) Detecting pancreatic neuroendocrine tumors
 (51) Int. Cl.
C07K 14/435 (2006.01)
C07K 14/78 (2006.01)
C12N 5/071 (2010.01)
C12N 5/09 (2010.01)
G01N 33/574 (2006.01)
-
- (87) WO2021/226071
 (31) 63/019,751 (32) 04.05.20 (33) US
 (43) 11.11.2021
 (72) AHLQUIST, David A.; KISIEL, John B.; TAYLOR, William R.; MAHONEY, Douglas W.; MAJUMDER, Shounak
 (74) Davies Collison Cave Pty Ltd
-
- (71) McTech Group, Inc.
 (11) AU-A-2021273899
 (21) 2021273899 (22) 20.05.2021
 (54) Dowel baskets and jackets with interchangeable dowels
 (51) Int. Cl.
E01C 11/00 (2006.01)
E01C 11/06 (2006.01)
E01C 11/14 (2006.01)
E01C 11/16 (2006.01)
E01C 11/18 (2006.01)
E01C 23/04 (2006.01)
-
- (87) WO2021/236991
 (31) 63/063,027 (32) 07.08.20 (33) US
 63/027,925 20.05.20 US
 63/183,051 02.05.21 US
 (43) 25.11.2021
 (72) MCDLNALD, Stephen F.
 (74) Spruson & Ferguson
-
- (71) MDsave Shared Services Inc.
 (11) AU-A-2021295668
 (21) 2021295668 (22) 31.03.2021
 (54) Provisioning medical resources triggered by a lifecycle event
 (51) Int. Cl.
G16H 10/60 (2018.01)
G06Q 10/10 (2012.01)
G16H 15/00 (2018.01)
G16H 20/00 (2018.01)
G16H 40/20 (2018.01)
G16H 50/20 (2018.01)
-
- (87) WO2021/262276
 (31) 16/913,662 (32) 26.06.20 (33) US
 (43) 30.12.2021
 (72) KETCHEL III, Paul J.; AIPPERSPACH, Ryan; MARTIROSYAN, Karen; OSBORNE, Ani; KAUFMAN, Mark; BISHOFF, Michael; SCHMIDT, Daniel
 (74) Spruson & Ferguson
-
- (71) Medos International Sarl
 (11) AU-A-2021264455
 (21) 2021264455 (22) 27.04.2021
 (54) Knotless anchor insertion
 (51) Int. Cl.
A61B 17/04 (2006.01)
-
- (87) WO2021/222172
 (31) 63/017,009 (32) 29.04.20 (33) US
 (43) 04.11.2021
 (72) PATEL, Ravi; GAMACHE, Daniel; OTRANDO, Brian; REPERT, Timothy; SHAINWALD, Mark; JACOBS, Jordan; REPUCCI, Steve
 (74) Spruson & Ferguson
-
- (71) MedTech Concept LLC
 (11) AU-A-2020443532
 (21) 2020443532 (22) 21.04.2020
 (54) A syringe, a method for manufacturing such syringes and an assembly
 (51) Int. Cl.
A61M 5/50 (2006.01)
A61M 5/00 (2006.01)
A61M 5/178 (2006.01)
A61M 5/315 (2006.01)
-
- (87) WO2021/216040
 (43) 28.10.2021
 (72) MARTINSSON, Patrick; FRISCHER, Ivar
 (74) Davies Collison Cave Pty Ltd
-
- (71) Memorial Sloan Kettering Cancer Center
 (11) AU-A-2021284253
 (21) 2021284253 (22) 01.06.2021
 (54) Machine learning model for analyzing pathology data from metastatic sites
 (51) Int. Cl.
G06K 9/62 (2006.01)
-
- (87) WO2021/247491
 (31) 63/033,730 (32) 02.06.20 (33) US
 (43) 09.12.2021
 (72) YARLAGADDA, Dig Vijay Kumar; HANNA, Matthew; SCHUEFFLER, Peter; FUCHS, Thomas
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Menova International, Inc.
 (11) AU-A-2021275870
 (21) 2021275870 (22) 20.05.2021
 (54) Penile implant device and method
 (51) Int. Cl.
A61F 2/00 (2006.01)
A61F 2/02 (2006.01)
A61F 2/26 (2006.01)
-
- (87) WO2021/236899
 (31) 16/882,167 (32) 22.05.20 (33) US
-
- (43) 25.11.2021
 (72) ELIST, James J.
 (74) Belyea IP
-
- (71) Mercari, Inc.
 (11) AU-A-2021272172
 (21) 2021272172 (22) 10.05.2021
 (54) User search category predictor
 (51) Int. Cl.
G06F 16/957 (2019.01)
-
- (87) WO2021/231279
 (31) 63/023,298 (32) 12.05.20 (33) US
 17/302,581 06.05.21 US
 (43) 18.11.2021
 (72) RISHI, Sahil; SANKAR, Manikandan; OH, Byong Mok; CHUEN-BUNLUESOOK, Yodhavee; IIDA, Shuichi; HARA, Jeffrey Kenichiro; JOHN-SON, Stephen
 (74) Spruson & Ferguson
-
- (71) Merck Patent GmbH; Cancer Research Technology Ltd.
 (11) AU-A-2021312027
 (21) 2021312027 (22) 20.07.2021
 (54) Tricyclic heterocycles
 (51) Int. Cl.
C07D 207/22 (2006.01)
A61K 31/403 (2006.01)
A61K 31/4353 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
-
- (87) WO2022/018072
 (31) 20187542.4 (32) 23.07.20 (33) EP
 (43) 27.01.2022
 (72) HEINRICH, Timo; SCHLESIGER, Sarah; GUNERA, Jakob; KOETZNER, Lisa; CARSWELL, Emma; BLUM, Andreas
 (74) Griffith Hack
-
- (71) Meso Scale Technologies, LLC.
 (11) AU-A-2021273081
 (21) 2021273081 (22) 14.05.2021
 (54) Automation compatible removable lids and methods of use
 (51) Int. Cl.
B01L 3/00 (2006.01)
B01L 9/00 (2006.01)
-
- (87) WO2021/231938
 (31) 63/025,344 (32) 15.05.20 (33) US
 (43) 18.11.2021
 (72) MIRTICHEV, Slavi; LAWRENCE, Noel; KOCHAR, Manish
 (74) Spruson & Ferguson
-
- (71) Microsoft Technology Licensing, LLC
 (11) AU-A-2020456664
 (21) 2020456664 (22) 30.06.2020
 (54) Reinforcement learning based rate control
 (51) Int. Cl.
H04N 19/14 (2014.01)
G06N 99/00 (2019.01)
-
- (87) WO2022/000298

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

- (43) 06.01.2022
 (72) LI, Jiahao; LI, Bin; LU, Yan; HOLCOMB, W. Tom; LU, Mei-Hsuan; MEZENTSEV, Andrey; LEE, Ming-Chieh
 (74) Davies Collison Cave Pty Ltd
-
- (71) Microsoft Technology Licensing, LLC
 (11) AU-A-2021299232
 (21) 2021299232 (22) 05.05.2021
 (54) Computer node optical free space inter-connection
 (51) Int. Cl.
H04B 10/114 (2013.01)
H04B 10/40 (2013.01)
 (87) WO2022/005601
 (31) 16/917,829 (32) 30.06.20 (33) US
 (43) 06.01.2022
 (72) SAUNDERS, Winston Allen; BELADY, Christian L.; HSU, Lisa Ru-Feng; BAL-LANI, Hitesh; COSTA, Paolo; CAR-MEAN, Douglas M.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Microsoft Technology Licensing, LLC
 (11) AU-A-2021300808
 (21) 2021300808 (22) 28.05.2021
 (54) Using free-space optics to interconnect a plurality of computing nodes
 (51) Int. Cl.
H04B 10/112 (2013.01)
 (87) WO2022/005666
 (31) 16/917,875 (32) 30.06.20 (33) US
 (43) 06.01.2022
 (72) SAUNDERS, Winston Allen; BELADY, Christian L.; HSU, Lisa R.; BALLANI, Hitesh; COSTA, Paolo; CARMAN, Douglas
 (74) Davies Collison Cave Pty Ltd
-
- (71) Milestone Scientific, Inc.
 (11) AU-A-2020443364
 (21) 2020443364 (22) 24.04.2020
 (54) Device and method for needle/catheter location utilizing correlation analysis
 (51) Int. Cl.
A61B 5/0215 (2006.01)
A61B 5/06 (2006.01)
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
A61M 25/06 (2006.01)
A61M 25/095 (2006.01)
 (87) WO2021/216089
 (43) 28.10.2021
 (72) HOCHMAN, Mark N.; BUCK, Richard K.
 (74) Spruson & Ferguson
-
- (71) Millennium E & C (M) Sdn. Bhd.
 (11) AU-A-2020446084
 (21) 2020446084 (22) 04.05.2020
 (54) An apparatus and method for solid waste treatment
 (51) Int. Cl.
B09B 3/00 (2006.01)
B01J 19/08 (2006.01)
C03B 5/02 (2006.01)
F23G 5/08 (2006.01)
-
- F23G 7/00* (2006.01)
F23J 15/00 (2006.01)
H05B 6/46 (2006.01)
H05H 1/24 (2006.01)
H05H 1/46 (2006.01)
 (87) WO2021/225429
 (43) 11.11.2021
 (72) UNDALE, Samir Subhash; KREUTZBERG, Friedrich W.
 (74) Alder IP Pty Ltd
-
- (71) Millennium Pharmaceuticals, Inc.
 (11) AU-A-2021259628
 (21) 2021259628 (22) 23.04.2021
 (54) Anti-CD19 antibodies and uses thereof
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2021/217024
 (31) 63/015,385 (32) 24.04.20 (33) US
 (43) 28.10.2021
 (72) TAVARES, Daniel; PRINZ, Bianka; GEOGHEGAN, James
 (74) Pizeys Patent and Trade Mark Attor-neys Pty Ltd
-
- (71) Minerva S.r.l.; MimeTech S.r.l.
 (11) AU-A-2021254875
 (21) 2021254875 (22) 14.04.2021
 (54) 3-aza-bicyclo[3.2.1]octane carboxylic acids and their derivatives for use in the treatment of inflammations
 (51) Int. Cl.
A61K 31/553 (2006.01)
A61K 45/06 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 29/00 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
A61P 37/06 (2006.01)
 (87) WO2021/209910
 (31) 10202000008125 (32) 16.04.20 (33) IT
 (43) 21.10.2021
 (72) GUARNA, Antonio; CASTRONOVO, Giuseppe; TANTURLI, Michele
 (74) Spruson & Ferguson
-
- (71) Minnetronix Neuro, Inc.
 (11) AU-A-2021282339
 (21) 2021282339 (22) 27.05.2021
 (54) Filtering systems and filtering manifolds for use with filtering systems
 (51) Int. Cl.
A61M 1/00 (2006.01)
A61M 27/00 (2006.01)
 (87) WO2021/243000
 (31) 63/031,319 (32) 28.05.20 (33) US
 (43) 02.12.2021
 (72) JONES, Justin Charles; HILL, Matthew John; JOHNSON, Elizabeth Christine; ANDREAS, Brett Jacob; SHEEHAN, Lucas John; MUEGGENBERG, Nathan; KNIGHT-SCOTT, Chase; DERODE, David John
 (74) Spruson & Ferguson
-
- (71) Mixergy Limited
 (11) AU-A-2021260145
 (21) 2021260145 (22) 23.04.2021
 (54) Pumpless top-up water heating tank
 (51) Int. Cl.
F24H 1/20 (2006.01)
F24H 9/00 (2006.01)
F24H 9/20 (2006.01)
F28D 20/00 (2006.01)
 (87) WO2021/214484
 (31) 2006085.1 (32) 24.04.20 (33) GB
 2008438.0 04.06.20 GB
 (43) 28.10.2021
 (72) ARMSTRONG, Peter
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ModernaTX, Inc.
 (11) AU-A-2021285812
 (21) 2021285812 (22) 01.06.2021
 (54) Phenylalanine hydroxylase variants and uses thereof
 (51) Int. Cl.
C12N 9/02 (2006.01)
A61K 38/44 (2006.01)
C12N 15/09 (2006.01)
C12N 15/10 (2006.01)
 (87) WO2021/247507
 (31) 63/032,875 (32) 01.06.20 (33) US
 (43) 09.12.2021
 (72) RICE, Lisa M.; FINN, Patrick; DOUSIS, Athanasios
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Monosol, LLC
 (11) AU-A-2021283905
 (21) 2021283905 (22) 02.06.2021
 (54) Water soluble fibers with post process modifications and articles containing same
 (51) Int. Cl.
A61L 15/24 (2006.01)
A61L 15/42 (2006.01)
D01D 10/02 (2006.01)
 (87) WO2021/247699
 (31) 63/033,601 (32) 02.06.20 (33) US
 (43) 09.12.2021
 (72) BRIDEWELL, Victoria; ZEESE, Nich-olas; GOETZ, Richard; KNIGHT, Jona-thon; SHUEY, Alyssa
 (74) Spruson & Ferguson
-
- (71) MonoSol, LLC
 (11) AU-A-2021285853
 (21) 2021285853 (22) 02.06.2021
 (54) Water soluble fibers with post process modifications and articles containing same
 (51) Int. Cl.
A61L 15/24 (2006.01)
A61L 15/42 (2006.01)
D01D 10/02 (2006.01)
 (87) WO2021/247705
 (31) 63/033,601 (32) 02.06.20 (33) US

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

- (43) 09.12.2021
 (72) BRIDEWELL, Victoria; ZEESE, Nicholas; GOETZ, Richard; KNIGHT, Jonathan; SHUEY, Alyssa
 (74) Spruson & Ferguson
-
- (71) Motorola Solutions, Inc.
 (11) AU-A-2021283809
 (21) 2021283809 (22) 11.05.2021
 (54) Latch assembly
 (51) Int. Cl.
 H04B 1/3883 (2015.01)
 H04M 1/02 (2006.01)
 (87) WO2021/247209
 (31) 16/890,575 (32) 02.06.20 (33) US
 (43) 09.12.2021
 (72) DJAVAKHANI, Pedram; HOR, Weng, Kong
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Movychem, S.R.O.
 (11) AU-A-2021267202
 (21) 2021267202 (22) 04.05.2021
 (54) Fireproof polymer additive, method of its production and application
 (51) Int. Cl.
 C09K 21/14 (2006.01)
 (87) WO2021/224775
 (31) SK PP 50023-2020 (32) 05.05.20 (33) SK
 SK PP 50024-2020 05.05.20 SK
 (43) 11.11.2021
 (72) VYLIMEC, Jiří; MAGDINA, Roman; NĚMEČEK, Lubomír
 (74) Adams Pluck
-
- (71) N3F Projetos em Compósito LTDA
 (11) AU-A-2021272062
 (21) 2021272062 (22) 10.05.2021
 (54) Reduced-weight wagon components, methods for producing same, and reduced-weight wagon
 (51) Int. Cl.
 B32B 9/00 (2006.01)
 B61D 17/00 (2006.01)
 (87) WO2021/226691
 (31) 102020009301-0 (32) 11.05.20 (33) BR
 102020016453-8 12.08.20 BR
 (43) 18.11.2021
 (72) MOURA COSTA, Estevão; NACIFF FREITAS, Anselmo; PLACIDO TEIXEIRA DA SILVA, Rafael
 (74) MEYER WEST IP
-
- (71) Nanjing Chervon Industry Co., Ltd.
 (11) AU-A-2022265163
 (21) 2022265163 (22) 25.03.2022
 (54) Walk-behind self-propelled work machine
 (51) Int. Cl.
 A01D 34/68 (2006.01)
 A01D 34/00 (2006.01)
 A01D 34/82 (2006.01)
 (87) WO2022/227970
 (31) 202110457354.9 (32) 27.04.21 (33) CN
 202120893833.0 27.04.21 CN
 202120891569.7 27.04.21 CN
 202120894570.5 27.04.21 CN
-
- (71) National Health Research Institutes
 (11) AU-A-2021296282
 (21) 2021296282 (22) 22.06.2021
 (54) Poly heterocyclic conjugates and their pharmaceutical uses
 (51) Int. Cl.
 A61K 31/444 (2006.01)
 A61K 31/437 (2006.01)
 C07D 401/12 (2006.01)
 (87) WO2021/262628
 (31) 63/042,276 (32) 22.06.20 (33) US
 (43) 30.12.2021
 (72) SHIH, Chuan; TSOU, Lun Kelvin; HUANG, Kuan-Hsun; CHEN, Chiung-Tong
 (74) Eagar & Associates Pty Ltd
-
- (71) National University of Singapore; Singapore Health Services Pte Ltd
 (11) AU-A-2021284155
 (21) 2021284155 (22) 02.06.2021
 (54) Compositions, their uses in therapy and methods thereof
 (51) Int. Cl.
 A61K 31/724 (2006.01)
 A61P 7/10 (2006.01)
 (87) WO2021/246966
 (31) 10202005191X (32) 02.06.20 (33) SG
 (43) 09.12.2021
 (72) ANGELI, Veronique Sandrine; TAN, Bi-en Keem
 (74) Davies Collison Cave Pty Ltd
-
- (71) Navtrix Pty Ltd
 (11) AU-A-2021262225
 (21) 2021262225 (22) 27.04.2021
 (54) Vending machine system
 (51) Int. Cl.
 G07F 7/06 (2006.01)
 G06Q 20/32 (2012.01)
 G07F 9/00 (2006.01)
 G07F 11/46 (2006.01)
 G07F 11/62 (2006.01)
 (87) WO2021/217204
 (31) 2021900743 (32) 15.03.21 (33) AU
 2020901325 27.04.20 AU
 (43) 04.11.2021
 (72) DONAGHEY, Andrew
 (74) Davies Collison Cave Pty Ltd
-
- (71) Navtrix Pty Ltd
 (11) AU-A-2021265157
 (21) 2021265157 (22) 27.04.2021
 (54) Vending machine system
 (51) Int. Cl.
 G07F 7/06 (2006.01)
 G07F 9/00 (2006.01)
 G07F 11/46 (2006.01)
 G07F 11/62 (2006.01)
 (87) WO2021/217202
 (31) 2020901325 (32) 27.04.20 (33) AU
-
- (71) Navtrix Pty Ltd
 (11) AU-A-2021265364
 (21) 2021265364 (22) 27.04.2021
 (54) Vending machine system
 (51) Int. Cl.
 G06Q 20/32 (2012.01)
 G07F 7/06 (2006.01)
 G07F 9/00 (2006.01)
 G07F 11/46 (2006.01)
 G07F 11/62 (2006.01)
 (87) WO2021/217203
 (31) 2020901325 (32) 27.04.20 (33) AU
 2021900743 15.03.21 AU
 (43) 04.11.2021
 (72) DONAGHEY, Andrew
 (74) Davies Collison Cave Pty Ltd
-
- (71) Nederlandse Organisatie Voor Toegepast-Natuurwetenschappelijk Onderzoek TNO
 (11) AU-A-2021281926
 (21) 2021281926 (22) 27.05.2021
 (54) Electromagnetically controlled segmented mirror, electromagnetic actuator for use therein and method for manufacturing the same
 (51) Int. Cl.
 H01F 7/06 (2006.01)
 (87) WO2021/242101
 (31) 20177104.5 (32) 28.05.20 (33) EP
 (43) 02.12.2021
 (72) KUIPER, Stefan; VAN ADRICHEM, Thomas Paulus Cornelis
 (74) Davies Collison Cave Pty Ltd
-
- (71) Neutron Holdings, Inc. DBA Lime
 (11) AU-A-2021263591
 (21) 2021263591 (22) 30.04.2021
 (54) Power tier management system for light electric vehicles
 (51) Int. Cl.
 G01R 31/36 (2020.01)
 (87) WO2021/222808
 (31) 63/018,998 (32) 01.05.20 (33) US
 (43) 04.11.2021
 (72) NAKHJIRI, Madjid; BUTLER, Dave
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) Nkarta, Inc.
 (11) AU-A-2021286655
 (21) 2021286655 (22) 10.06.2021
 (54) Genetically modified natural killer cells for CD70-directed cancer immunotherapy
 (51) Int. Cl.
 C12N 5/0783 (2010.01)
 A61K 35/17 (2015.01)
 A61P 35/00 (2006.01)
 (87) WO2021/252804
 (31) 63/038,645 (32) 12.06.20 (33) US
 63/090,041 09.10.20 US
 63/141,411 25.01.21 US

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

63/201,490 (43) 16.12.2021 (72) TRAGER, James Barnaby; LAZETIC, Alexandra Leida Liana; CHAN, Ivan; GUO, Chao; JAMBORETZ, Katherine (74) FB Rice Pty Ltd	30.04.21 US	(21) 2021291034 (54) Inhaler system (51) Int. Cl. <i>A61M 15/00</i> (2006.01) <i>A61B 5/087</i> (2006.01) (87) WO2021/255202 (31) 16/906,651 (43) 23.12.2021 (72) ZUR, Amir; LIU, Xinyu; MILTON-EDWARDS, Mark (74) Spruson & Ferguson	(22) 17.06.2021	(54) Treatment of food allergy using anti-IgE antibodies (51) Int. Cl. <i>A61K 39/395</i> (2006.01) <i>A61P 37/08</i> (2006.01) <i>C07K 16/42</i> (2006.01) <i>A61K 39/00</i> (2006.01) (87) WO2021/255621 (31) 63/039,273 (43) 23.12.2021 (72) CABANSKI, Maciej; KAWAKAMI, Fernando Takeshi; GAUTIER, Aurélie; BOTTOLI, Ivan; EGGER, Anna; MANGA, Volkan (74) Davies Collison Cave Pty Ltd	(32) 19.06.20 (33) US	(32) 15.06.20 (33) US 11.06.21 US	
(71) Noah Medical Corporation (11) AU-A-2021284265 (21) 2021284265 (54) Systems and methods for robotic endoscopic submucosal dissection (51) Int. Cl. <i>A61B 17/94</i> (2006.01) <i>A61B 1/00</i> (2006.01) <i>A61B 1/045</i> (2006.01) <i>A61B 1/05</i> (2006.01) <i>A61B 17/00</i> (2006.01) (87) WO2021/247551 (31) 63/033,428 (43) 09.12.2021 (72) ROMO, Enrique (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd	(22) 01.06.2021	(71) NovaBiotics Limited (11) AU-A-2021279378 (21) 2021279378 (54) Anti-viral therapy (51) Int. Cl. <i>A61K 31/145</i> (2006.01) <i>A61K 45/06</i> (2006.01) <i>A61P 29/00</i> (2006.01) <i>A61P 31/12</i> (2006.01) <i>A61P 31/14</i> (2006.01) (87) WO2021/240145 (31) 2007768.1 (43) 02.12.2021 (72) O'NEIL, Deborah; FRASER-PITT, Douglas (74) FPA Patent Attorneys Pty Ltd	(22) 25.05.2021	(71) Novartis AG (11) AU-A-2021297099 (21) 2021297099 (54) Dosing regimen comprising 3-(1-oxoisoinidolin-2-yl)piperidine-2,6-dione derivatives (51) Int. Cl. <i>A61K 31/45</i> (2006.01) <i>A61K 31/00</i> (2006.01) <i>A61K 45/06</i> (2006.01) <i>A61P 35/00</i> (2006.01) (87) WO2021/260528 (31) 63/042,700 (43) 30.12.2021 (72) D'HENNEZEL, Eva Marie Genevieve; GU, Yi; KATTENHORN, Lisa Marie; KHANSHAN, Fariba; KWAK, Eunice Lee; RANDOLPH, Joanne Choi; STRAUB, Christopher Sean (74) Davies Collison Cave Pty Ltd	(32) 02.06.20 (33) US	(32) 21.06.2021	(32) 23.06.20 (33) US
(71) North Carolina State University (11) AU-A-2021277229 (21) 2021277229 (54) Compositions and methods for producing human milk oligosaccharides (51) Int. Cl. <i>C12N 9/24</i> (2006.01) <i>A23G 9/34</i> (2006.01) <i>A23G 9/40</i> (2006.01) <i>C07K 14/395</i> (2006.01) <i>C12N 9/10</i> (2006.01) <i>C12N 15/54</i> (2006.01) (87) WO2021/236664 (31) 63/026,776 (43) 25.11.2021 (72) BRUNO-BARCENA, Jose M.; DAGHER, Suzanne; AZCARATE-PERIL, Maria Andrea (74) Davies Collison Cave Pty Ltd	(22) 18.05.2021	(71) Novartis AG (11) AU-A-2021265580 (21) 2021265580 (54) CCR7 antibody drug conjugates for treating cancer (51) Int. Cl. <i>A61K 47/68</i> (2017.01) <i>A61P 35/00</i> (2006.01) <i>A61P 35/02</i> (2006.01) (87) WO2021/220199 (31) 63/018,351 (43) 04.11.2021 (72) ASKOXYLAKIS, Vasileios; COULSON, Michelle; DANG, Anhthu; DUAN, Yuyan; MAKOFKSKE, Jessica; ROTTMANN, Sabine; WANG, Xiaoli (74) Davies Collison Cave Pty Ltd	(22) 28.04.2021	(71) Novartis AG (11) AU-A-2021305970 (21) 2021305970 (54) Manufacture of compounds and compositions for inhibiting the activity of SHP2 (51) Int. Cl. <i>C07D 491/107</i> (2006.01) <i>C07D 211/60</i> (2006.01) <i>C07D 241/20</i> (2006.01) <i>C07D 401/12</i> (2006.01) (87) WO2022/009098 (31) PCT/ (43) 13.01.2022 (72) FEI, Zhongbo; LI, Wei; YU, Huangchao; JIA, Huanqing; WANG, Jianhua (74) Davies Collison Cave Pty Ltd	(32) 19.05.20 (33) US 26.05.20 US	(32) 30.04.20 (33) US	(32) 08.07.20 (33) CN 17.05.21 CN
(71) Norton (Waterford) Limited (11) AU-A-2021291033 (21) 2021291033 (54) Inhaler system (51) Int. Cl. <i>G16H 40/67</i> (2018.01) <i>A61M 15/00</i> (2006.01) <i>G16H 20/13</i> (2018.01) <i>A61B 5/00</i> (2006.01) <i>A61B 5/087</i> (2006.01) (87) WO2021/255199 (31) 16/906,896 (43) 23.12.2021 (72) LIU, Xinyu; MEOLA, Jenna-Leigh; GOLDBERG, Cody; KIM, Jinn; MISHRA, Sunil Kumar; BEN-ANAT, Vered (74) Spruson & Ferguson	(22) 17.06.2021	(71) Novartis AG (11) AU-A-2021288224 (21) 2021288224 (54) ZBTB32 inhibitors and uses thereof (51) Int. Cl. <i>C12N 5/0783</i> (2010.01) <i>A61K 35/17</i> (2015.01) <i>C12N 15/85</i> (2006.01) (87) WO2021/252920 (31) 63/037,826 (43) 16.12.2021 (72) ESTEVEZ SILVA, Maria; GAN, Ye; XU, Yufei; ORLANDO, Elena (74) Davies Collison Cave Pty Ltd	(22) 11.06.2021	(71) NVIDIA Corporation (11) AU-A-2021410945 (21) 2021410945 (54) Computing motion of pixels among images (51) Int. Cl. <i>G06V 10/20</i> (2022.01)	(32) 19.06.20 (33) US	(32) 11.06.20 (33) US	(32) 09.06.2021
(71) Norton (Waterford) Limited (11) AU-A-2021291034		(71) Novartis AG (11) AU-A-2021293980 (21) 2021293980	(22) 14.06.2021				

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

- (43) 05.01.2023
 (72) PARASHAR, Vipul; ZHANG, Dong; MISHRA, Sampurnananda
 (74) Davies Collison Cave Pty Ltd
-
- (71) NYCO
 (11) AU-A-2021277484
 (21) 2021277484 (22) 18.05.2021
 (54) Use of oils comprising non-neurotoxic anti-wear additives
 (51) Int. Cl.
 C10M 137/04 (2006.01)
 C10M 137/12 (2006.01)
 C10M 137/16 (2006.01)
 (87) WO2021/233946
 (31) FR2005253 (32) 20.05.20 (33) FR 16/878,857 20.05.20 US
 (43) 25.11.2021
 (72) FAYE, Djibril; GAY, Marion; SEVER-AC, Florence; MANSOUX, Jean-Louis; HERVE, Grégoire
 (74) Griffith Hack
-
- (71) NysnoBio GT, LLC
 (11) AU-A-2021273979
 (21) 2021273979 (22) 21.05.2021
 (54) Gene therapy delivery of Parkin mutants having increased activity to treat Parkinson's Disease
 (51) Int. Cl.
 C12N 15/86 (2006.01)
 (87) WO2021/237158
 (31) 63/028,335 (32) 21.05.20 (33) US
 (43) 25.11.2021
 (72) JOHNSTON, Jennifer
 (74) RNB IP PTY LTD
-
- (71) O'Tool, D.
 (11) AU-A-2021260551
 (21) 2021260551 (22) 19.04.2021
 (54) Hot and cold section drone docking station temperature controlled device
 (51) Int. Cl.
 A47G 29/14 (2006.01)
 A47G 29/122 (2006.01)
 A47G 29/124 (2006.01)
 A47G 29/20 (2006.01)
 B64D 1/12 (2006.01)
 B64F 1/32 (2006.01)
 (87) WO2021/216407
 (31) 63/012,824 (32) 20.04.20 (33) US
 (43) 28.10.2021
 (72) O'TOOLE, Daniel S.
 (74) Stellar Law Pty Ltd
-
- (71) Ocera Therapeutics, Inc.
 (11) AU-A-2021277201
 (21) 2021277201 (22) 17.05.2021
 (54) Uses of ornithine phenylacetate for treating hyperammonemia
 (51) Int. Cl.
 A61K 31/198 (2006.01)
 A61K 31/437 (2006.01)
 A61K 31/7016 (2006.01)
 A61P 1/16 (2006.01)
 (87) WO2021/236522
 (31) 63/028,874 (32) 22.05.20 (33) US
-
- (43) 25.11.2021
 (72) VILCHEZ, Regis
 (74) Davies Collison Cave Pty Ltd
-
- (71) Oji Holdings Corporation
 (11) AU-A-2021274324
 (21) 2021274324 (22) 21.05.2021
 (54) Printed material, method for producing printed material and printing medium for laser printing
 (51) Int. Cl.
 B32B 27/06 (2006.01)
 B31B 50/88 (2017.01)
 B31D 1/02 (2006.01)
 B32B 7/023 (2019.01)
 B32B 27/10 (2006.01)
 B32B 27/20 (2006.01)
 B41M 5/26 (2006.01)
 D21H 17/67 (2006.01)
 D21H 19/38 (2006.01)
 D21H 27/30 (2006.01)
 G09F 3/00 (2006.01)
 G09F 3/02 (2006.01)
 (87) WO2021/235556
 (31) 2020-089439 (32) 22.05.20 (33) JP 2020-089444 22.05.20 JP 2020-089447 22.05.20 JP 2020-212464 22.12.20 JP 2020-212467 22.12.20 JP 2020-212470 22.12.20 JP
 (43) 25.11.2021
 (72) SATO, So; KAWANAMI, Yusei; TAKAHASHI, Satoshi; BANZASHI, Go
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Oji Holdings Corporation
 (11) AU-A-2021280006
 (21) 2021280006 (22) 21.05.2021
 (54) Heat-sealable paper and packaging bag
 (51) Int. Cl.
 D21H 19/72 (2006.01)
 B65D 65/02 (2006.01)
 B65D 65/40 (2006.01)
 D21H 11/04 (2006.01)
 D21H 19/20 (2006.01)
 (87) WO2021/241427
 (31) 2020-091869 (32) 27.05.20 (33) JP 2020-217000 25.12.20 JP
 (43) 02.12.2021
 (72) ISOZAKI, Tomofumi; NOISHIKI, Yasutomo; TSURUHARA, Masahiro; SHAMOTO, Yuta; TANAKA, Miyoko
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Omniloop AB
 (11) AU-A-2021295703
 (21) 2021295703 (22) 23.06.2021
 (54) Tube-carrier based logistics system and method for performing logistics services with such system
 (51) Int. Cl.
 G06Q 10/08 (2012.01)
 (87) WO2021/260019
 (31) 2050744-8 (32) 23.06.20 (33) SE
-
- (43) 30.12.2021
 (72) WANDEL, Sten; ENG LARSSON, Fredrik; WELLS, Andreas; OHNELL, Sofia; JOHNSON, Anders
 (74) Dark IP
-
- (71) Omya S.A.
 (11) AU-A-2021290975
 (21) 2021290975 (22) 16.06.2021
 (54) Calcium carbonate-containing material
 (51) Int. Cl.
 C09C 1/02 (2006.01)
 (87) WO2021/255083
 (31) 20201000029793 (32) 17.06.20 (33) PT
 (43) 23.12.2021
 (72) PEDROSO, Luis; CURADO, Carolina; FREIRE VIEIRA, Maria Teresa; GOMES DE OLIVEIRA MANAIA, Ana Teresa; FREIRE DUARTE, João Pedro
 (74) Spruson & Ferguson
-
- (71) Ooyoo Ltd.
 (11) AU-A-2021283391
 (21) 2021283391 (22) 29.01.2021
 (54) Graphene oxide-nanoparticle composite membranes, preparation and uses thereof
 (51) Int. Cl.
 B01D 69/14 (2006.01)
 B01D 53/22 (2006.01)
 B01D 71/02 (2006.01)
 (87) WO2021/245464
 (31) 16/892,666 (32) 04.06.20 (33) US
 (43) 09.12.2021
 (72) SIVANIAH, Easan; GHALEI, Behnam; HUANG, Guoji
 (74) FB Rice Pty Ltd
-
- (71) Orofino Pharmaceuticals Group Srl
 (11) AU-A-2021291165
 (21) 2021291165 (22) 07.06.2021
 (54) Pre-packaged liquid container and corresponding device
 (51) Int. Cl.
 B65D 81/32 (2006.01)
 (87) WO2021/255575
 (31) 10202000014743 (32) 19.06.20 (33) IT
 (43) 23.12.2021
 (72) OROFINO, Ernesto
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Orthopaedic Innovations Pty Ltd
 (11) AU-A-2021280403
 (21) 2021280403 (22) 25.05.2021
 (54) A surgical method
 (51) Int. Cl.
 A61F 2/30 (2006.01)
 A61B 6/03 (2006.01)
 A61B 17/15 (2006.01)
 A61B 17/56 (2006.01)
 (87) WO2021/237279
 (31) 2020901686 (32) 25.05.20 (33) AU
 (43) 02.12.2021
 (72) MCAULIFFE, Michael
 (74) FB Rice Pty Ltd

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

- (71) Ospedale San Raffaele S.r.l.;
Fondazione Telethon
(11) AU-A-2021269855
(21) 2021269855 (22) 14.05.2021
(54) A modified epidermal growth factor receptor and its use in tracking cells
(51) Int. Cl.
C07K 14/705 (2006.01)
C07K 14/71 (2006.01)
C07K 16/28 (2006.01)
C12N 15/09 (2006.01)
(87) WO2021/229075
(31) 2007169.2 (32) 14.05.20 (33) GB
(43) 18.11.2021
(72) NALDINI, Luigi; GENOVESE, Pietro;
VAVASSORI, Valentina
(74) FB Rice Pty Ltd
-
- (71) Otivio AS
(11) AU-A-2021296392
(21) 2021296392 (22) 22.06.2021
(54) Methods for treating spasticity using anti-spasmodic compositions and negative pressure therapy
(51) Int. Cl.
A61H 9/00 (2006.01)
A61K 31/197 (2006.01)
A61P 25/14 (2006.01)
(87) WO2021/260556
(31) 63/042,246 (32) 22.06.20 (33) US
(43) 30.12.2021
(72) MATHIESEN, Iacob; INMAN, Laura
Anne
(74) Michael Buck IP
-
- (71) Otsuka Pharmaceutical Co., Ltd.
(11) AU-A-2021333983
(21) 2021333983 (22) 27.08.2021
(54) Biomarkers for cancer therapy using MDM2 antagonists
(51) Int. Cl.
G01N 33/574 (2006.01)
A61K 31/00 (2006.01)
A61P 35/00 (2006.01)
C12Q 1/6886 (2018.01)
(87) WO2022/043930
(31) 2013476.3 (32) 27.08.20 (33) GB
2020493.9 23.12.20 GB
(43) 03.03.2022
(72) FERRARI, Nicola; SAINI, Harpreet
Kaur; AHN, Jong Sook
(74) Spruson & Ferguson
-
- (71) Owens-Brockway Glass Container Inc.
(11) AU-A-2021351724
(21) 2021351724 (22) 01.10.2021
(54) Glass manufacturing
(51) Int. Cl.
C03B 5/235 (2006.01)
B65D 88/00 (2006.01)
B65D 88/30 (2006.01)
B65D 90/20 (2006.01)
B65G 53/04 (2006.01)
B65G 65/32 (2006.01)
B65G 65/40 (2006.01)
C03B 3/00 (2006.01)
C03B 5/225 (2006.01)
C03B 5/44 (2006.01)
C03B 7/10 (2006.01)
-
- (71) C03B 25/04 (2006.01)
C03C 3/076 (2006.01)
(87) WO2022/072904
(31) 17/061,302 (32) 01.10.20 (33) US
(43) 07.04.2022
(72) WEIL, Scott; WANG, Zhongming; ERNSTHAUSEN, Randy; GREEN, Thomas
G.; SMITH, Roger P.; RASHLEY, Shane
T.; RAUSCH, Phillip J.
(74) Spruson & Ferguson
-
- (71) Oxford University Innovation Limited
(11) AU-A-2021270376
(21) 2021270376 (22) 12.05.2021
(54) Target specific degraders and their medical use
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 38/00 (2006.01)
(87) WO2021/229221
(31) 2006974.6 (32) 12.05.20 (33) GB
(43) 18.11.2021
(72) RABBITS, Terrence; BERY, Nicolas
(74) WRAYS PTY LTD
-
- (71) PayPal, Inc.
(11) AU-A-2021290143
(21) 2021290143 (22) 26.05.2021
(54) Machine learning module training using input reconstruction techniques and unlabeled transactions
(51) Int. Cl.
G06E 1/00 (2006.01)
(87) WO2021/252194
(31) 16/900,129 (32) 12.06.20 (33) US
(43) 16.12.2021
(72) SALEH, Moein; POLETTI, Chiara;
MODARES, Sina; CHEN, Yang; JI,
Xing
(74) FPA Patent Attorneys Pty Ltd
-
- (71) PentaBase ApS
(11) AU-A-2021302551
(21) 2021302551 (22) 29.06.2021
(54) Detection of methylation status
(51) Int. Cl.
C12Q 1/6832 (2018.01)
(87) WO2022/002958
(31) 20182947.0 (32) 29.06.20 (33) EP
(43) 06.01.2022
(72) BENDIXEN, Kamilla Kolding;
PETERSEN, Rasmus Koefoed;
CHRISTENSEN, Ulf Bech
(74) FB Rice Pty Ltd
-
- (71) Peptonic Medical AB
(11) AU-A-2021273342
(21) 2021273342 (22) 12.05.2021
(54) Urogenital cleansing composition
(51) Int. Cl.
A61K 8/92 (2006.01)
A61K 8/365 (2006.01)
A61K 8/73 (2006.01)
A61Q 19/10 (2006.01)
(87) WO2021/228937
(31) 2050564-0 (32) 13.05.20 (33) SE
-
- (43) 18.11.2021
(72) MARKUSSON, Dan; CARLSSON, Anders; SUNDQUIST, Erik
(74) Spruson & Ferguson
-
- (71) Performance Designed Products LLC
(11) AU-A-2021297658
(21) 2021297658 (22) 23.03.2021
(54) Adjustable trigger-stops for videogame controllers
(51) Int. Cl.
A63F 13/24 (2014.01)
A63F 13/22 (2014.01)
A63F 13/23 (2014.01)
G05G 9/047 (2006.01)
G06F 3/0338 (2013.01)
G06F 3/038 (2013.01)
(87) WO2021/262270
(31) 16/909,307 (32) 23.06.20 (33) US
(43) 30.12.2021
(72) ORION, Storm; LEHR, Trevor Thomas;
HOMAYOUNFAR, Ali
(74) Davies Collison Cave Pty Ltd
-
- (71) Phoenix Biotechnology, Inc.
(11) AU-A-2021282086
(21) 2021282086 (22) 19.05.2021
(54) Extract containing oleandrin and method of production thereof
(51) Int. Cl.
A23B 7/154 (2006.01)
A23B 7/16 (2006.01)
A23L 3/3517 (2006.01)
(87) WO2021/242590
(31) 63/059,776 (32) 31.07.20 (33) US
63/057,727 28.07.20 US
63/029,530 24.05.20 US
63/034,800 04.06.20 US
16/895,920 08.06.20 US
63/042,656 23.06.20 US
63/051,576 14.07.20 US
PCT/ 14.07.20 US
US2020/042009
63/159,242 10.03.21 US
PCT/ 17.03.21 US
US2021/022800
(43) 02.12.2021
(72) OBISO, Richard J.; NEWMAN, Robert
A.; ADDINGTON, Otis C.
(74) Spruson & Ferguson
-
- (71) Pillai Universal LLC
(11) AU-A-2021284517
(21) 2021284517 (22) 26.05.2021
(54) Novel small molecules for targeted degradation of untargetable KRAS in cancer therapy
(51) Int. Cl.
A61K 31/44 (2006.01)
A61K 31/4439 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
(87) WO2021/245499
(31) 202041023434 (32) 04.06.20 (33) IN
(43) 09.12.2021
(72) PILLAI, Baskaran; M.G., Dinesh
(74) RnB IP Pty Ltd

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

- (71) Pivotal Enterprises Pty Ltd
 (11) AU-A-2021274303
 (21) 2021274303 (22) 18.05.2021
 (54) An apparatus and method for concentrating a fluid
 (51) Int. Cl.
 B01D 1/16 (2006.01)
 B01D 1/14 (2006.01)
 B01D 1/30 (2006.01)
 C13B 25/06 (2011.01)
 (87) WO2021/232093
 (31) 2020901609 (32) 19.05.20 (33) AU
 (43) 25.11.2021
 (72) THOMSON, Christopher; FAHRY, Stephen; MIHOS, Georgios; PALLAGHY, Paul
 (74) Griffith Hack
-
- (71) PMV Pharmaceuticals, Inc.
 (11) AU-A-2021296140
 (21) 2021296140 (22) 18.06.2021
 (54) Companion diagnostic tool for mutant p53 reactivating compounds
 (51) Int. Cl.
 C07D 205/04 (2006.01)
 C07D 207/09 (2006.01)
 C07D 207/12 (2006.01)
 (87) WO2021/262541
 (31) 63/043,307 (32) 24.06.20 (33) US
 63/162,812 18.03.21 US
 (43) 30.12.2021
 (72) DUMBLE, Melissa
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Portable Data Corp
 (11) AU-A-2021293030
 (21) 2021293030 (22) 14.06.2021
 (54) Internet data usage control system
 (51) Int. Cl.
 G06Q 20/40 (2012.01)
 G06F 21/60 (2013.01)
 G06F 21/64 (2013.01)
 G06Q 20/38 (2012.01)
 G06Q 30/06 (2012.01)
 (87) WO2021/257463
 (31) 16/772,793 (32) 14.06.20 (33) US
 16/900,971 14.06.20 US
 (43) 23.12.2021
 (72) FOURNIER, James; GREY, Victor
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) President and Fellows of Harvard College
 (11) AU-A-2021275780
 (21) 2021275780 (22) 19.05.2021
 (54) Forward osmosis driven by electrolysis
 (51) Int. Cl.
 H01L 33/22 (2010.01)
 H01L 21/02 (2006.01)
 H01L 33/00 (2010.01)
 (87) WO2021/236705
 (31) 63/057,642 (32) 28.07.20 (33) US
 63/027,733 20.05.20 US
-
- (71) 25.11.2021
 (72) NOCERA, Daniel G.; VERONEAU, Samuel S.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Qingdao Angile Energy Technology Co., Ltd.; Li, Y.
 (11) AU-A-2021285356
 (21) 2021285356 (22) 17.05.2021
 (54) Cell balancing device based on capacitor network, cascaded balancing battery pack, and control method thereof
 (51) Int. Cl.
 H02J 7/00 (2006.01)
 H01M 10/42 (2006.01)
 H01M 10/44 (2006.01)
 (87) WO2021/244265
 (31) 202010485581.8 (32) 01.06.20 (33) CN
 (43) 09.12.2021
 (72) LI, Yanquan
 (74) Lawsci LIANG
-
- (71) Qingdao Hengfengda Energy Technologies Co., Ltd.
 (11) AU-A-2021390053
 (21) 2021390053 (22) 20.03.2021
 (54) Carbon-based composite material, preparation method therefor, and application thereof
 (51) Int. Cl.
 C01B 32/05 (2017.01)
 C01B 32/15 (2017.01)
 C01B 32/162 (2017.01)
 H01M 4/133 (2010.01)
 H01M 4/36 (2006.01)
 (87) WO2022/110581
 (31) 202011370284.5 (32) 30.11.20 (33) CN
 (43) 02.06.2022
 (72) ZHANG, Yongheng
 (74) MOHAN MURALI KODIVEL
-
- (71) Quantum Genomics; Institut National de la Sante et de la Recherche Medicale (INSERM); Centre National de la Recherche Scientifique; College De France
 (11) AU-A-2021267695
 (21) 2021267695 (22) 05.05.2021
 (54) Pharmaceutical combination comprising a brain aminopeptidase A inhibitor, a diuretic and a blocker of the systemic renin-angiotensin system
 (51) Int. Cl.
 A61K 31/41 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/12 (2006.01)
 A61K 31/185 (2006.01)
 A61K 31/255 (2006.01)
 A61K 31/401 (2006.01)
 A61K 31/403 (2006.01)
 A61K 31/405 (2006.01)
 A61K 31/4178 (2006.01)
 A61K 31/4704 (2006.01)
 A61K 31/549 (2006.01)
 A61K 31/567 (2006.01)
 A61K 35/74 (2015.01)
 A61K 38/00 (2006.01)
 A61K 38/05 (2006.01)
-
- A61K 45/06 (2006.01)
 A61P 7/10 (2006.01)
 A61P 9/00 (2006.01)
 A61P 9/12 (2006.01)
 (87) WO2021/224354
 (31) 20305447.3 (32) 06.05.20 (33) EP
 (43) 11.11.2021
 (72) BALAVOINE, Fabrice; LLORENS-CORTES, Catherine; MARC, Yannick
 (74) Davies Collison Cave Pty Ltd
-
- (71) Quantum-Si Incorporated
 (11) AU-A-2021276522
 (21) 2021276522 (22) 20.05.2021
 (54) Methods and compositions for protein sequencing
 (51) Int. Cl.
 G01N 33/58 (2006.01)
 C07K 14/00 (2006.01)
 G01N 33/68 (2006.01)
 (87) WO2021/236983
 (31) 63/059,919 (32) 31.07.20 (33) US
 63/027,913 20.05.20 US
 (43) 25.11.2021
 (72) REED, Brian; PANDEY, Manjula
 (74) Davies Collison Cave Pty Ltd
-
- (71) Quooker International B.V.
 (11) AU-A-2021284617
 (21) 2021284617 (22) 03.06.2021
 (54) Water dispensing device
 (51) Int. Cl.
 E03C 1/044 (2006.01)
 (87) WO2021/245589
 (31) 2025742 (32) 03.06.20 (33) NL
 (43) 09.12.2021
 (72) PETERI, Niels Theodoor
 (74) Davies Collison Cave Pty Ltd
-
- (71) R.P. Scherer Technologies, LLC
 (11) AU-A-2021283118
 (21) 2021283118 (22) 01.06.2021
 (54) Delayed release softgel capsules
 (51) Int. Cl.
 A23L 29/281 (2016.01)
 A23L 33/12 (2016.01)
 A23P 10/30 (2016.01)
 (87) WO2021/247518
 (31) 63/033,417 (32) 02.06.20 (33) US
 (43) 09.12.2021
 (72) FANG, Qi; SUKRURU, Karunakar
 (74) Pearce IP Pty Ltd
-
- (71) Raggi, A.
 (11) AU-A-2021271313
 (21) 2021271313 (22) 13.05.2021
 (54) An apparatus for processing biological material
 (51) Int. Cl.
 G01N 1/28 (2006.01)
 A61M 1/02 (2006.01)
 B01L 3/00 (2006.01)
 (87) WO2021/229490
 (31) 102020000010879 (32) 13.05.20 (33) IT
 (43) 18.11.2021
 (72) RAGGI, Andrea
 (74) FB Rice Pty Ltd

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

(71) Raven Industries, Inc.
 (11) AU-A-2021262764
 (21) 2021262764 (22) 27.04.2021
 (54) Object detection and tracking for automated operation of vehicles and machinery
 (51) Int. Cl.
G01S 13/931 (2020.01)
G05D 1/02 (2020.01)
G06K 9/62 (2006.01)
 (87) WO2021/222279
 (31) 63/016,738 (32) 28.04.20 (33) US
 (43) 04.11.2021
 (72) RAMAKRISHNAN, Rahul; ALIBASIC, Aziz; ANTONY, Thomas; PAGA, Venkata Rama Karthik
 (74) FB Rice Pty Ltd

(71) Raven Industries, Inc.
 (11) AU-A-2021270468
 (21) 2021270468 (22) 14.05.2021
 (54) Obstacle monitoring systems and methods for same
 (51) Int. Cl.
B64C 39/02 (2006.01)
G01C 21/00 (2006.01)
G05D 1/00 (2006.01)
H04W 64/00 (2009.01)
 (87) WO2021/231984
 (31) 63/024,979 (32) 14.05.20 (33) US
 (43) 18.11.2021
 (72) KOCER, Jared Ernest; PREHEIM, John D.; ROBEY, W. Wade
 (74) FB Rice Pty Ltd

(71) Raytheon Company
 (11) AU-A-2021322606
 (21) 2021322606 (22) 28.07.2021
 (54) Waterless electrically operated propellant
 (51) Int. Cl.
C06B 45/10 (2006.01)
C06D 5/06 (2006.01)
 (87) WO2022/031486
 (31) 16/986,569 (32) 06.08.20 (33) US
 (43) 10.02.2022
 (72) DEPPERT, Thomas M.; BRUNACINI, Lauren; KOEHLER, Frederick B.; HARDY, David
 (74) RnB IP Pty Ltd

(71) RCM Enterprise L.L.C.
 (11) AU-A-2021275737
 (21) 2021275737 (22) 10.05.2021
 (54) Powered finger with locking rack mechanism
 (51) Int. Cl.
A61F 2/58 (2006.01)
A61F 2/54 (2006.01)
A61F 2/68 (2006.01)
A61F 2/70 (2006.01)
A61F 2/72 (2006.01)
A61F 2/76 (2006.01)
B25J 15/00 (2006.01)
 (87) WO2021/236370
 (31) 63/027,259 (32) 19.05.20 (33) US

(43) 25.11.2021
 (72) GRIEBLING, Erich Theodore; TREADWELL, Catherine Rocille
 (74) FB Rice Pty Ltd

(71) Redarc Technologies Pty Ltd
 (11) AU-A-2021289610
 (21) 2021289610 (22) 09.06.2021
 (54) A method of estimating blood pressure of a subject
 (51) Int. Cl.
A61B 5/021 (2006.01)
 (87) WO2021/248188
 (31) 2020901889 (32) 09.06.20 (33) AU
 (43) 16.12.2021
 (72) SEKHAR, Sitansu; WALLACE, Angus
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2021270284
 (21) 2021270284 (22) 11.05.2021
 (54) Anti-GLP1 R antagonist antibodies and methods of use thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 3/08 (2006.01)
 (87) WO2021/231366
 (31) 63/023,307 (32) 12.05.20 (33) US
 (43) 18.11.2021
 (72) OKAMOTO, Haruka; KIM, Jee H.
 (74) FB Rice Pty Ltd

(71) Regev, Y.
 (11) AU-A-2021272475
 (21) 2021272475 (22) 10.05.2021
 (54) Collapsible frame for a cart
 (51) Int. Cl.
B62B 3/02 (2006.01)
B62B 3/00 (2006.01)
 (87) WO2021/229565
 (31) 274605 (32) 12.05.20 (33) IL
 (43) 18.11.2021
 (72) REGEV, Yuval
 (74) LAMINAR IP PTY LTD

(71) Revalve Solutions Inc.
 (11) AU-A-2021261434
 (21) 2021261434 (22) 24.06.2021
 (54) Devices, systems, and methods for a collapsible replacement heart valve
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/00 (2006.01)
A61F 2/82 (2013.01)
 (87) WO2021/217155
 (31) 63/015,353 (32) 24.04.20 (33) US
 63/025,881 15.05.20 US
 (43) 28.10.2021
 (72) SANDS, Julie Logan; PERRY, Kenneth Eugene; WULFMAN, Edward Ian; AHRENS, Phillip Andrew
 (74) Spruson & Ferguson

(71) Riken; Animal Allergy Clinical Laboratories Inc.
 (11) AU-A-2021275334

(21) 2021275334 (22) 21.05.2021
 (54) Multiple antigenic peptide against coronavirus, and immunostimulating composition containing same
 (51) Int. Cl.
C07K 14/165 (2006.01)
A61K 31/7032 (2006.01)
A61K 38/04 (2006.01)
A61K 38/16 (2006.01)
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
A61P 37/04 (2006.01)
C07H 15/04 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)
 (87) WO2021/235553
 (31) 2020-089340 (32) 22.05.20 (33) JP
 (43) 25.11.2021
 (72) MASUDA Kenichi; SAITO Takashi
 (74) FB Rice Pty Ltd

(71) Riveros, C.
 (11) AU-A-2021276693
 (21) 2021276693 (22) 21.05.2021
 (54) System, method and use of a certain medication for reducing viral replication in the airways mucosae
 (51) Int. Cl.
A61K 31/133 (2006.01)
A61K 31/135 (2006.01)
A61K 31/137 (2006.01)
 (87) WO2021/234668
 (31) 63/028,714 (32) 22.05.20 (33) US
 63/182,125 30.04.21 US
 (43) 25.11.2021
 (72) RIVEROS, Carlos Alberto
 (74) FB Rice Pty Ltd

(71) Rohm and Haas Company
 (11) AU-A-2021278088
 (21) 2021278088 (22) 16.04.2021
 (54) Rheology modifier and aminosilane waterborne admixture
 (51) Int. Cl.
C09D 5/00 (2006.01)
 (87) WO2021/242437
 (31) 63/029,903 (32) 26.05.20 (33) US
 (43) 02.12.2021
 (72) HOSTETTER, Marisa; LU, Yujie; RABASCO, John J.; THOMPSON, Stephen D.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Safekick Americas LLC
 (11) AU-A-2021270619
 (21) 2021270619 (22) 13.04.2021
 (54) Safe dynamic handover between managed pressure drilling and well control
 (51) Int. Cl.
E21B 21/08 (2006.01)
E21B 44/00 (2006.01)
 (87) WO2021/231015
 (31) 16/871,466 (32) 11.05.20 (33) US
 (43) 18.11.2021
 (72) SANTOS, Helio; TEIXEIRA, Mario
 (74) FPA Patent Attorneys Pty Ltd

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

- (71) SAF-HOLLAND GmbH
(11) AU-A-2021284946
(21) 2021284946 (22) 27.05.2021
(54) Axle and method for compensating for a delay
(74) Griffith Hack
-
- (71) Sanofi
(11) AU-A-2021260823
(21) 2021260823 (22) 22.04.2021
(54) Antitumor combinations containing anti-CEACAM5 antibody conjugates and FOLFOX
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/513 (2006.01)
A61K 31/519 (2006.01)
A61K 31/555 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/214223
(31) 20315218.6 (32) 24.04.20 (33) EP
(43) 28.10.2021
(72) NICOLAZZI, Céline
(74) Griffith Hack
-
- (71) Sairopa B.V.; Rijksuniversiteit Groningen; Academisch Ziekenhuis Groningen
(11) AU-A-2021265205
(21) 2021265205 (22) 30.04.2021
(54) Anti-CD103 antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/219871
(31) 62/704,258 (32) 30.04.20 (33) US
(43) 04.11.2021
(72) DE BRUYN, Marco; KOL, Klaas Jan-Derek; NIJMAN, Hans Wilhelm; VAN EENENNAAM, Hans; VAN DUIJNHOVEN, Sander Martinus Johannes
(74) WRAYS PTY LTD
-
- (71) Sanofi
(11) AU-A-2021258464
(21) 2021258464 (22) 22.04.2021
(54) Antitumor combinations containing anti-CEACAM5 antibody conjugates, trifluridine and tipiracil
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/513 (2006.01)
A61K 31/7072 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/214222
(31) 20315220.2 (32) 24.04.20 (33) EP
(43) 28.10.2021
(72) NICOLAZZI, Céline
(74) Griffith Hack
-
- (71) Sanofi
(11) AU-A-2021258465
(21) 2021258465 (22) 22.04.2021
(54) Antitumor combinations containing anti-CEACAM5 antibody conjugates and cetuximab
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
(87) WO2021/214227
(31) 20315221.0 (32) 24.04.20 (33) EP
-
- (71) Sato Holdings Kabushiki Kaisha
(11) AU-A-2021278554
(21) 2021278554 (22) 26.05.2021
(54) Information processing system, information processing method, and program
(51) Int. Cl.
G06Q 30/06 (2012.01)
G06Q 20/20 (2012.01)
G06Q 30/02 (2012.01)
G07G 1/00 (2006.01)
G07G 1/01 (2006.01)
G07G 1/12 (2006.01)
G07G 1/14 (2006.01)
(87) WO2021/241653
(31) 2020-178673 (32) 26.10.20 (33) JP
2021-079115 07.05.21 JP
2020-094872 29.05.20 JP
(43) 02.12.2021
(72) OGUCHI, Kentaro
(74) FB Rice Pty Ltd
-
- (71) Schlage Lock Company LLC
(11) AU-A-2021263376
(21) 2021263376 (22) 28.04.2021
(54) Rotation converter
(51) Int. Cl.
E05C 3/16 (2006.01)
-
- (71) Schreder S.A.
(11) AU-A-2021289002
(21) 2021289002 (22) 10.06.2021
(54) Power cutoff message handling
(51) Int. Cl.
H04B 1/38 (2015.01)
(87) WO2021/250177
(31) 2025801 (32) 10.06.20 (33) NL
(43) 16.12.2021
(72) LINK, Robert; PIECHOWSKI, Oskar
(74) Golja Haines & Friend
-
- (71) Schwarz, H.; Schwarz, A.
(11) AU-A-2021260012
(21) 2021260012 (22) 15.04.2021
(54) System having a liquid air energy storage and power plant apparatus
(51) Int. Cl.
F01K 13/00 (2006.01)
(87) WO2021/213893
(31) 10 2020 110 854.0 (32) 21.04.20 (33) DE
(43) 28.10.2021
(72) SCHWARZ, Anton
(74) Krouzer IP
-
- (71) Seaplace S.L.
(11) AU-A-2021269158
(21) 2021269158 (22) 30.04.2021
(54) Floating reinforced concrete platform applicable to the marine wind power sector industry
(51) Int. Cl.
E02D 27/42 (2006.01)
F03D 13/25 (2016.01)
(87) WO2021/224525
(31) P202030418 (32) 08.05.20 (33) ES
(43) 11.11.2021
(72) DE GUZMÁN MONTÓN, Santiago; MOREU GAMAZO, Jaime; TERCEÑO HERNÁNDEZ, Mirian; LÓPEZ VIZCAYNO, Pedro; GARCÍA MEROÑO, Caridad; DELGADO FRANCO, Salvador; PÉREZ DÍAZ, Óscar; TABOADA GOSÁLVEZ, Alberto; NEGUERUELA IMAÑA, Alberto; GONZÁLEZ LÓPEZ, Daniel; MOREU MUNAIZ, Manuel
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Secours, M.
(11) AU-A-2021261059
(21) 2021261059 (22) 20.04.2021
(54) Multilayered textile as/for durable and washable high-performance filtration media and method of assembling thereof
(51) Int. Cl.
B01D 39/08 (2006.01)
B01D 46/02 (2006.01)

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

- (87) WO2021/212219
 (31) 63/012,349 (32) 20.04.20 (33) US
 (43) 28.10.2021
 (72) SECOURS, Michelle; DUMAS-QUESNEL, Monique; PALANGIÉ, Antoine
 (74) Franke Hyland Pty Ltd
-
- (71) Selig Sealing Products, Inc.
 (11) AU-A-2021282076
 (21) 2021282076 (22) 14.05.2021
 (54) Dispensing liner
 (51) Int. Cl.
B65D 17/50 (2006.01)
B32B 3/10 (2006.01)
B32B 3/26 (2006.01)
B32B 7/06 (2019.01)
B32B 7/12 (2006.01)
B65D 39/00 (2006.01)
B65D 43/02 (2006.01)
- (87) WO2021/242540
 (31) 63/031,818 (32) 29.05.20 (33) US
 (43) 02.12.2021
 (72) THORSTENSEN-WOLL, Robert William
 (74) Spruson & Ferguson
-
- (71) SenSen Networks Group Pty Ltd
 (11) AU-A-2022204560
 (21) 2022204560 (22) 10.06.2022
 (54) Efficient gaming monitoring using artificial intelligence
 (51) Int. Cl.
G06V 20/52 (2022.01)
- (31) 2021901753 (32) 10.06.21 (33) AU
 2021901957 28.06.21 AU
 2021106867 24.08.21 AU
- (43) 05.01.2023
 (72) CHALLA, Subhash; VO, Nhat Dinh Minh; VO, Duc Dinh Minh; GRAHAM, Lachlan; QUINN, Louis; DIAZ, Mateo
 (74) James & Wells Intellectual Property
-
- (71) SenseTime International Pte. Ltd.
 (11) AU-A-2021204545
 (21) 2021204545 (22) 25.06.2021
 (54) Methods, apparatuses, systems, media, and computer devices for processing data
 (51) Int. Cl.
G06T 7/00 (2017.01)
- (31) 10202106259P (32) 11.06.21 (33) SG
 (43) 05.01.2023
 (72) WANG, Xinxin
 (74) Madderns Pty Ltd
-
- (71) SenseTime International Pte. Ltd.
 (11) AU-A-2021204578
 (21) 2021204578 (22) 28.06.2021
 (54) Methods, apparatuses, devices and storage media for controlling game states
 (51) Int. Cl.
G06K 9/00 (2006.01)
A63F 1/00 (2006.01)
- (31) 10202106354X (32) 14.06.21 (33) SG
-
- (43) 05.01.2023
 (72) WANG, Xinxin; XIE, Fei; ZHANG, Shuai
 (74) Madderns Pty Ltd
-
- (71) SenseTime International Pte. Ltd.
 (11) AU-A-2021204580
 (21) 2021204580 (22) 28.06.2021
 (54) Methods, apparatuses, devices and storage media for controlling game states
 (51) Int. Cl.
G06K 9/00 (2006.01)
A63F 1/00 (2006.01)
- (31) 10202106346R (32) 14.06.21 (33) SG
 (43) 05.01.2023
 (72) WANG, Xinxin; XIE, Fei; ZHANG, Shuai
 (74) Madderns Pty Ltd
-
- (71) SenseTime International Pte. Ltd.
 (11) AU-A-2021204589
 (21) 2021204589 (22) 29.06.2021
 (54) Methods and apparatuses for determining object classification
 (51) Int. Cl.
G06F 3/0484 (2013.01)
A63F 1/00 (2006.01)
G06K 9/00 (2006.01)
- (31) 10202106360P (32) 14.06.21 (33) SG
 (43) 05.01.2023
 (72) CHEN, Jinghuan; LIU, Chunyu; ZHANG, Xuesen; WANG, Bairun
 (74) Madderns Pty Ltd
-
- (71) SES Foam, LLC
 (11) AU-A-2021297782
 (21) 2021297782 (22) 22.06.2021
 (54) Polyisocyanurate foams with flame retardant properties and process for making the same
 (51) Int. Cl.
C08G 18/22 (2006.01)
C08G 18/24 (2006.01)
C08G 18/42 (2006.01)
C08G 18/46 (2006.01)
C08G 18/76 (2006.01)
C08J 9/14 (2006.01)
C08K 5/00 (2006.01)
C08K 5/54 (2006.01)
- (87) WO2021/262656
 (31) 63/042,161 (32) 22.06.20 (33) US
 (43) 30.12.2021
 (72) LUNA, Jose; VALENTINE, Charles
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SEW-EURODRIVE GmbH & Co. KG
 (11) AU-A-2021311793
 (21) 2021311793 (22) 24.06.2021
 (54) Method and system for producing a gear unit
 (51) Int. Cl.
F16C 19/36 (2006.01)
F16C 33/72 (2006.01)
F16C 35/063 (2006.01)
F16C 35/067 (2006.01)
F16C 41/04 (2006.01)
- (87) WO2022/017720
 (31) 10 2020 004 494.8 (32) 24.07.20 (33) DE
-
- (43) 27.01.2022
 (72) STRAUSS, Dietmar; RUPPANER, Christoph
 (74) Griffith Hack
-
- (71) Shaanxi Giant Biotechnology Co., Ltd
 (11) AU-A-2021260664
 (21) 2021260664 (22) 23.04.2021
 (54) Sleep-improving pharmaceutical composition containing rare ginsenosides Rg6 and F4
 (51) Int. Cl.
A61K 31/704 (2006.01)
A61K 45/06 (2006.01)
A61P 25/20 (2006.01)
- (87) WO2021/213502
 (31) 202010332902.0 (32) 24.04.20 (33) CN
 (43) 28.10.2021
 (72) FAN, Daidi; HUANG, Rong; DUAN, Zhiguang; YAN, Jianya
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Shaw Industries Group, Inc.
 (11) AU-A-2021271729
 (21) 2021271729 (22) 14.05.2021
 (54) Flooring edge tools
 (51) Int. Cl.
A47G 27/04 (2006.01)
A47G 27/00 (2006.01)
B29C 65/02 (2006.01)
B29C 65/18 (2006.01)
B29C 65/20 (2006.01)
- (87) WO2021/231856
 (31) 63/025,675 (32) 15.05.20 (33) US
 (43) 18.11.2021
 (72) TUMLIN, Daniel; PIERCE, William Drew; WILLIAMS, Chavis; MOORE, John
 (74) Griffith Hack
-
- (71) Sherman + Reilly, Inc.
 (11) AU-A-2021275903
 (21) 2021275903 (22) 21.05.2021
 (54) Additive-coated sheave, method of manufacturing the same, and methods of reducing sound produced by equipment
 (51) Int. Cl.
B66B 15/04 (2006.01)
B66B 15/02 (2006.01)
B66D 3/04 (2006.01)
F16H 55/32 (2006.01)
F16H 55/36 (2006.01)
H02G 7/14 (2006.01)
- (87) WO2021/237072
 (31) 63/028,410 (32) 21.05.20 (33) US
 (43) 25.11.2021
 (72) MACDONALD, Douglas Bruce; HOLLIS, Harby Carter; MORTON, John Jeremiah
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Sherman + Reilly, Inc.
 (11) AU-A-2021297996
 (21) 2021297996 (22) 25.06.2021
 (54) Hubless sheave

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

- (51) Int. Cl.
H02G 1/04 (2006.01)
- (87) WO2021/263118
(31) 63/043,881 (32) 25.06.20 (33) US
(43) 30.12.2021
(72) HOLLIS, Harby Carter; MORTON, John
Jeremiah; MACDONALD, Douglas
Bruce; TRAN, Toni Corinne
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Shih, C.
(11) AU-A-2020452831
(21) 2020452831 (22) 09.06.2020
(54) Lateral stabilizer device for working lad-
der
(51) Int. Cl.
E06C 7/42 (2006.01)
E06C 1/22 (2006.01)
E06C 7/18 (2006.01)
(87) WO2021/248312
(43) 16.12.2021
(72) SHIH, Chang-I
(74) Caska Intellectual Property Pty Ltd
-
- (71) Shore Defence Limited
(11) AU-A-2021271219
(21) 2021271219 (22) 07.05.2021
(54) Improvements in and relating to erosion
prevention
(51) Int. Cl.
E02B 3/12 (2006.01)
E02D 29/02 (2006.01)
(87) WO2021/229205
(31) 2007166.8 (32) 14.05.20 (33) GB
2017230.0 30.10.20 GB
(43) 18.11.2021
(72) EVANS, Marcus Paul; EVANS, William
Paul
(74) FB Rice Pty Ltd
-
- (71) Siemens Healthcare Diagnostics Inc.
(11) AU-A-2021306196
(21) 2021306196 (22) 29.06.2021
(54) Assembly for use in medical diagnost-
ic device and system for analysis of
samples
(51) Int. Cl.
A61G 13/00 (2006.01)
C12M 1/34 (2006.01)
C12M 1/40 (2006.01)
G01N 23/02 (2006.01)
G01N 23/04 (2018.01)
(87) WO2022/010693
(31) 63/048,398 (32) 06.07.20 (33) US
(43) 13.01.2022
(72) ARFAN, Mohammed; BHAT-
TACHARYA, Sudipa
(74) Spruson & Ferguson
-
- (71) Simcere Pharmaceutical Co., Ltd.; Ji-
angsu Simcere Pharmaceutical Co.,
Ltd.
(11) AU-A-2021269612
(21) 2021269612 (22) 14.05.2021
(54) Pyrrolidine compound and use thereof
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4725 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/228210
(31) 202010414013.9 (32) 15.05.20 (33) CN
(43) 18.11.2021
(72) GU, Peng; LIU, Lei; ZHANG, Guobao;
ZHOU, Feng; TANG, Renhong; REN,
Jinsheng
(74) FB Rice Pty Ltd
-
- (71) SimplSEQ, Inc.
(11) AU-A-2021281234
(21) 2021281234 (22) 26.05.2021
(54) Isolation and immobilization of nucleic
acids and uses thereof
(51) Int. Cl.
C12N 15/00 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
C12Q 1/6809 (2018.01)
(87) WO2021/242922
(31) 63/030,283 (32) 26.05.20 (33) US
63/126,466 16.12.20 US
(43) 02.12.2021
(72) YOUNG, Brandon Michael
(74) Davies Collison Cave Pty Ltd
-
- (71) SinocellTech Ltd
(11) AU-A-2021292116
(21) 2021292116 (22) 17.06.2021
(54) Stable formulation for recombinant anti-
PD-1 monoclonal antibody
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/254447
(31) 202010566153.8 (32) 19.06.20 (33) CN
(43) 23.12.2021
(72) HU, Ping; LIU, Yan; SUN, Chunyun;
HUALI, Qingru; TIAN, Shaomei; TAO,
Mingzhen
(74) Madderns Pty Ltd
-
- (71) SKF Marine GmbH
(11) AU-A-2021310335
(21) 2021310335 (22) 06.07.2021
(54) Drive device and fin stabilizer
(51) Int. Cl.
B63B 39/06 (2006.01)
(87) WO2022/013015
(31) 10 2020 208 771.7 (32) 14.07.20 (33) DE
(43) 20.01.2022
(72) BARGENDE, Dirk
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SkyNet Satellite Communications Pty
Ltd
(11) AU-A-2021342848
(21) 2021342848 (22) 21.09.2021
(54) A method and a system for monitoring
aircraft
(51) Int. Cl.
G08G 5/04 (2006.01)
(87) WO2022/056608
(31) 2020903370 (32) 21.09.20 (33) AU
-
- (43) 24.03.2022
(72) DAVIS, Jonathan
(74) HopgoodGanim
-
- (71) Small Pharma Ltd
(11) AU-A-2021204158
(21) 2021204158 (22) 23.04.2021
(54) Deuterated compounds
(51) Int. Cl.
A61K 31/4045 (2006.01)
A61P 25/00 (2006.01)
A61P 25/18 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 25/30 (2006.01)
C07D 209/16 (2006.01)
(87) WO2021/116503
(31) 2008303.6 (32) 02.06.20 (33) GB
PCT/ 02.06.20 EP
EP2020/065244
16/890,664 02.06.20 US
2018950.2 01.12.20 GB
17/108,679 01.12.20 US
2018955.1 01.12.20 GB
17/108,938 01.12.20 US
2103981.3 22.03.21 GB
17/208,583 22.03.21 US
(43) 17.06.2021
(72) RANDS, Peter; BENWAY, Tiffanie;
JOEL, Zelah; LAYZELL, Marie; JAMES,
Ellen
(74) Griffith Hack
-
- (71) Small Pharma Ltd
(11) AU-A-2021284861
(21) 2021284861 (22) 13.05.2021
(54) Therapeutic solid dosage forms
(51) Int. Cl.
A61K 31/4045 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61P 25/18 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 25/30 (2006.01)
C07D 209/16 (2006.01)
(87) WO2021/244831
(31) PCT/ (32) 02.06.20 (33) EP
EP2020/065244
2008303.6 02.06.20 GB
16/890,664 02.06.20 US
2018950.2 01.12.20 GB
17/108,679 01.12.20 US
2018955.1 01.12.20 GB
17/108,938 01.12.20 US
2103981.3 22.03.21 GB
17/208,583 22.03.21 US
PCT/ 23.04.21 EP
EP2021/060750
(43) 09.12.2021
(72) RANDS, Peter; BENWAY, Tiffanie;
JOEL, Zelah; LAYZELL, Marie; JAMES,
Ellen
(74) Griffith Hack
-
- (71) Smiths Medical ASD, Inc.
(11) AU-A-2021281569
(21) 2021281569 (22) 26.05.2021

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

- (54) Systems and methods for programming a medical infusion pump
- (51) Int. Cl.
A61M 5/172 (2006.01)
A61M 5/142 (2006.01)
G16H 20/13 (2018.01)
G16H 20/17 (2018.01)
- (87) WO2021/243357
(31) 63/030,724 (32) 27.05.20 (33) US
(43) 02.12.2021
(72) ELLIASON, Kurt L.; EALY, Timothy E.
(74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S.A.
(11) AU-A-2021291045
(21) 2021291045 (22) 18.06.2021
(54) A nutritional composition comprising 3-hydroxybutyric acid to improve the gastrointestinal barrier
- (51) Int. Cl.
A23L 33/10 (2016.01)
A23L 33/00 (2016.01)
- (87) WO2021/255229
(31) 20181187.4 (32) 19.06.20 (33) EP
(43) 23.12.2021
(72) GARCIA-RODENAS, Clara Lucia; NATIVIDAD, Jane Mea M; RYTZ, Andreas
(74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S.A.
(11) AU-A-2021298139
(21) 2021298139 (22) 23.06.2021
(54) Method for the treatment of protein-containing compositions
- (51) Int. Cl.
A23C 11/10 (2021.01)
A23L 7/104 (2016.01)
A23L 11/30 (2016.01)
A23L 11/50 (2021.01)
A23L 11/60 (2021.01)
A23L 11/65 (2021.01)
A23L 25/00 (2016.01)
- (87) WO2021/260067
(31) 20182109.7 (32) 24.06.20 (33) EP
(43) 30.12.2021
(72) ANANTA, Edwin; BIEHL, Jan; DENG, Yuxi; LIANG, Youyun; MERZ, Michael; WIDMER, Christoph Thomas
(74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S.A.
(11) AU-A-2021302517
(21) 2021302517 (22) 28.06.2021
(54) Apparatus comprising a hygienic cooling system and method
- (51) Int. Cl.
B01F 23/235 (2022.01)
B01F 27/271 (2022.01)
B01F 35/10 (2022.01)
B01F 35/92 (2022.01)
G01M 3/22 (2006.01)
- (87) WO2022/002837
(31) 20183478.5 (32) 01.07.20 (33) EP
(43) 06.01.2022
(72) CHEVALIER, Jean-François; MARCILLA, Rafael
(74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S.A.
(11) AU-A-2021310395
(21) 2021310395 (22) 12.07.2021
(54) Compositions to promote swallowing safety and efficiency
- (51) Int. Cl.
A23L 29/20 (2016.01)
A23L 2/40 (2006.01)
A23L 2/68 (2006.01)
A23L 29/206 (2016.01)
- (87) WO2022/013120
(31) 63/052,023 (32) 15.07.20 (33) US
(43) 20.01.2022
(72) JEDWAB, Michael; MICHLIG GONZALEZ, Stéphanie; LE REVEREND, Benjamin Jean Didier; SATHYAVAGEESWARAN, Shreeram; FRANKS, Melanie
(74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S.A.
(11) AU-A-2021316523
(21) 2021316523 (22) 16.07.2021
(54) A packaged savoury food product
- (51) Int. Cl.
A21D 13/48 (2017.01)
A23L 7/109 (2016.01)
A23P 30/10 (2016.01)
A47G 21/00 (2006.01)
A47G 21/02 (2006.01)
- (87) WO2022/023075
(31) 202011032134 (32) 27.07.20 (33) IN
20195055.7 08.09.20 EP
(43) 03.02.2022
(72) AYER, Pooja; BANERJEE, Nayandeep; TEWARI, Ankit; BHAGAT, Meera
(74) Spruson & Ferguson
-
- (71) Soltec Innovations S.L.
(11) AU-A-2021266598
(21) 2021266598 (22) 06.05.2021
(54) Supporting structure for photovoltaic panels and photovoltaic installation comprising the supporting structure
- (51) Int. Cl.
H02S 20/10 (2014.01)
H02S 40/32 (2014.01)
- (87) WO2021/224364
(31) 20382373.7 (32) 06.05.20 (33) EP
(43) 11.11.2021
(72) TORRANO CARRILLO, Francisco Javier; CARPIO OBRE, Francisco Javier; TERUEL HERNÁNDEZ, José Alfonso
(74) WRAYS PTY LTD
-
- (71) Sony Interactive Entertainment Inc.
(11) AU-A-2021280384
(21) 2021280384 (22) 26.02.2021
(54) Input device
- (51) Int. Cl.
G03B 17/56 (2021.01)
G06F 3/0346 (2013.01)
G06F 3/0481 (2013.01)
- (87) WO2021/240930
(31) 2020-094853 (32) 29.05.20 (33) JP
-
- (43) 02.12.2021
(72) NOKUO, Taichi; NISHIKAWA, Kenzo; IGARASHI, Takeshi
(74) Griffith Hack
-
- (71) SOON SENG, S.
(11) AU-A-2021268523
(21) 2021268523 (22) 30.04.2021
(54) Levitation and propulsion unit - two (LPU-2)
- (51) Int. Cl.
H02K 33/16 (2006.01)
H02N 15/00 (2006.01)
- (87) WO2021/225522
(31) 10202004135R (32) 05.05.20 (33) SG
(43) 11.11.2021
(72) SOON SENG, Sin
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Spiderwort Inc.
(11) AU-A-2021287463
(21) 2021287463 (22) 08.06.2021
(54) Dermal fillers
- (51) Int. Cl.
A61L 27/50 (2006.01)
A61L 27/52 (2006.01)
- (87) WO2021/248236
(31) 63/036,126 (32) 08.06.20 (33) US
(43) 16.12.2021
(72) SZERESZEWSKI, Kama; HICKEY, Ryan; PELLING, Andrew E.; LEBLANC LATOUR, Maxime; STROOBACH, Mark; MILMAN, Pavel; ODDING, Christopher; DE SOUSA FARIA TISCHER, Paula Cristina
(74) James & Wells Intellectual Property
-
- (71) Standard Lithium Ltd.
(11) AU-A-2020452303
(21) 2020452303 (22) 09.06.2020
(54) Process for recovery of lithium from brine
- (51) Int. Cl.
C01D 15/00 (2006.01)
B01D 61/14 (2006.01)
- (87) WO2021/248221
(31) 16/895,783 (32) 08.06.20 (33) US
(43) 16.12.2021
(72) BROWN, Craig Johnstone
(74) AJ PARK
-
- (71) Starpharma Pty Ltd
(11) AU-A-2021284918
(21) 2021284918 (22) 03.06.2021
(54) Therapeutic conjugates
- (51) Int. Cl.
A61K 47/60 (2017.01)
A61K 47/54 (2017.01)
A61K 47/56 (2017.01)
A61K 47/62 (2017.01)
A61K 47/64 (2017.01)
A61K 47/68 (2017.01)
A61K 49/12 (2006.01)
A61K 51/06 (2006.01)
A61P 35/00 (2006.01)
C07D 305/14 (2006.01)

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

- C07D 487/00** (2006.01)
C08G 73/02 (2006.01)
C08L 101/00 (2006.01)
(87) WO2021/243415
(31) 2020901833 **(32)** 03.06.20 **(33)** AU
(43) 09.12.2021
(72) SHENGULE, Sudhir Ramnathrao;
OWEN, David; HUFTON, Richard;
THURECHT, Kris
(74) Griffith Hack
-
- (71)** Stemirna Therapeutics Co., Ltd
(11) AU-A-2021269625
(21) 2021269625 **(22)** 12.01.2021
(54) Mixer for generating particles
(51) Int. Cl.
B01F 25/432 (2022.01)
B01F 33/30 (2022.01)
B01L 3/00 (2006.01)
(87) WO2021/227544
(31) 202010414239.9 **(32)** 15.05.20 **(33)** CN
202020811511.2 15.05.20 CN
202011443666.6 08.12.20 CN
(43) 18.11.2021
(72) HUANG, Lei; ZHANG, Yu Jian; LI, Hang
Wen; YU, Hai
(74) Davies Collison Cave Pty Ltd
-
- (71)** Stora Enso Oyj
(11) AU-A-2021289209
(21) 2021289209 **(22)** 10.06.2021
(54) Process for producing thermally stabil-
ized lignin
(51) Int. Cl.
C07G 1/00 (2011.01)
B29B 9/08 (2006.01)
B29B 13/02 (2006.01)
C01B 32/318 (2017.01)
C08H 7/00 (2011.01)
C10L 5/44 (2006.01)
(87) WO2021/250603
(31) 2050698-6 **(32)** 11.06.20 **(33)** SE
(43) 16.12.2021
(72) OLSSON, Vilhelm; ARESKOGH, Di-
mitri; WALTER, Stephan
(74) Spruson & Ferguson
-
- (71)** Stryker Corporation
(11) AU-A-2021276013
(21) 2021276013 **(22)** 24.05.2021
(54) Bone milling module with locking mech-
anism and related systems
(51) Int. Cl.
A61F 2/46 (2006.01)
(87) WO2021/237200
(31) 63/028,661 **(32)** 22.05.20 **(33)** US
(43) 25.11.2021
(72) BABARIS, Robin B. W.; HOFFMANN,
Aaron, Levi; LECLERCQ, Matthew
Glenn; WROBLEWSKI, Jason James
(74) Davies Collison Cave Pty Ltd
-
- (71)** Stryker Corporation
(11) AU-A-2021283983
(21) 2021283983 **(22)** 04.06.2021
(54) Ultrasonic surgical aspirator for probing
and ablating tissue
(51) Int. Cl.
A61B 17/32 (2006.01)
A61B 17/00 (2006.01)
(87) WO2021/248062
(31) 63/034,713 **(32)** 04.06.20 **(33)** US
(43) 09.12.2021
(72) DOWNEY, Adam D.
(74) Davies Collison Cave Pty Ltd
-
- (71)** Stryker Corporation
(11) AU-A-2021312897
(21) 2021312897 **(22)** 23.07.2021
(54) Surgical saw blade cartridge and
coupler therefor
(51) Int. Cl.
A61B 17/14 (2006.01)
(87) WO2022/020678
(31) 63/055,585 **(32)** 23.07.20 **(33)** US
(43) 27.01.2022
(72) KOWALL, Wyatt S.; KARL, Jeffrey G.;
KARVE, Girish; CARUSILLO, Steven J.
(74) Davies Collison Cave Pty Ltd
-
- (71)** Stryker Corporation
(11) AU-A-2021320662
(21) 2021320662 **(22)** 04.08.2021
(54) Systems and methods for visualizing a
trajectory with a surgical instrument
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
A61B 17/80 (2006.01)
(87) WO2022/031770
(31) 63/060,726 **(32)** 04.08.20 **(33)** US
(43) 10.02.2022
(72) SHARMA, Rahul; GAUTAM, Sanjeev
(74) Davies Collison Cave Pty Ltd
-
- (71)** Suzhou Connect Biopharmaceuticals,
Ltd.
(11) AU-A-2021258884
(21) 2021258884 **(22)** 19.04.2021
(54) Antibody binding with specific epitope in
human IL-4R α and applications of anti-
body
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C12N 5/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
G01N 33/53 (2006.01)
(87) WO2021/213329
(31) 202010331685.3 **(32)** 24.04.20 **(33)** CN
(43) 28.10.2021
(72) YANG, Xin; ZHANG, Limin; JIANG, Jie;
XIA, Jing; PAN, Wubin; ZHENG, Wei
(74) Collison & Co
-
- (71)** Synlait Milk Limited
(11) AU-A-2022234185
(21) 2022234185 **(22)** 08.03.2022
(54) Nutritional compositions and methods
related thereto
(51) Int. Cl.
A23C 21/06 (2006.01)
A23J 1/20 (2006.01)
A23L 33/00 (2016.01)
A23L 33/19 (2016.01)
(87) WO2022/191719
(31) 2021900672 **(32)** 10.03.21 **(33)** AU
(43) 15.09.2022
(72) CARR, Alistair James; HOEKSTRA,
Timothy Michael Theo; FRASER, Hyu-
nah Eustina; WILLIAMS, Anna Marie;
BENNISON, Craig Thomas; BUGGY,
Aoife Katie
(74) Catalyst Intellectual Property
-
- (71)** Syros Pharmaceuticals, Inc.
(11) AU-A-2021280351
(21) 2021280351 **(22)** 28.05.2021
(54) Methods of treating cancer in patients
with an anomalous KRAS gene or dele-
tions within chromosome 9
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 38/00 (2006.01)
C07K 16/40 (2006.01)
(87) WO2021/243280
(31) 63/032,060 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) HODGSON, John Graeme; JOHAN-
NESSEN, Liv Helena; RAJAGOPAL,
Nisha; D'IPPOLITO, Anthony
(74) Spruson & Ferguson
-
- (71)** Takeda Pharmaceutical Company Lim-
ited
(11) AU-A-2021271808
(21) 2021271808 **(22)** 14.05.2021
(54) Administration of SUMO-activating en-
zyme inhibitor and anti-CD38 antibod-
ies
(51) Int. Cl.
A61K 31/34 (2006.01)
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
(87) WO2021/231877
(31) 63/025,554 **(32)** 15.05.20 **(33)** US
63/136,957 13.01.21 US
63/140,398 22.01.21 US
(43) 18.11.2021
(72) HUSZAR, Dennis; NAKAMURA, Akito
(74) Griffith Hack
-
- (71)** Taktik Products Pty Ltd
(11) AU-A-2021275443
(21) 2021275443 **(22)** 20.05.2021
(54) A game apparatus
(51) Int. Cl.
A63B 67/10 (2006.01)
A63B 63/00 (2006.01)
A63B 69/00 (2006.01)
(87) WO2021/232107
(31) 2020901657 **(32)** 22.05.20 **(33)** AU
(43) 25.11.2021
(72) HOLMES, Dean
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Tata Consultancy Services Limited
(11) AU-A-2021275732

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

- (21) 2021275732 (22) 19.05.2021
 (54) System and method for development and deployment of self-organizing cyber-physical systems for manufacturing industries
 (51) Int. Cl.
G06F 9/44 (2018.01)
G06F 9/445 (2018.01)
G06F 9/455 (2018.01)
G06F 11/36 (2006.01)
 (87) WO2021/234732
 (31) 202021021089 (32) 19.05.20 (33) IN
 (43) 25.11.2021
 (72) SUBRAMANIAN, Sivakumar; RUNKANA, Venkataramana; PARAMESWARAN, Sai Prasad; SHAH, Nitai; MAITI, Sandipan; MEHROTRA, Anagha Nikhil; PADSALGI, Moksha Sunil; MANNA, Ratnamala; KUMAR, Rajan; NISTALA, Sri Harsha; PANDYA, Rohan; PAREEK, Aditya; BAIKADI, Abhishek Krishnamoorthy; DEODHAR, Anirudh
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) Tata Consumer Products GB Limited
 (11) AU-A-2021289142
 (21) 2021289142 (22) 11.06.2021
 (54) Packaging apparatus and method
 (51) Int. Cl.
B29C 65/18 (2006.01)
B29C 65/24 (2006.01)
B65B 9/02 (2006.01)
B65B 51/28 (2006.01)
B29C 65/78 (2006.01)
B65D 75/30 (2006.01)
B65D 85/808 (2006.01)
 (87) WO2021/250424
 (31) 2008976.9 (32) 12.06.20 (33) GB
 (43) 16.12.2021
 (72) BISHOP, Andrew John; MCCABE, Neal James; ROBINSON, Gary; MCGOWAN, John Francis; EXLEY, Jason Shawn Lee
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-A-2021274166
 (21) 2021274166 (22) 20.05.2021
 (54) 5G multicast broadcast service handover
 (51) Int. Cl.
H04W 36/00 (2009.01)
H04W 4/06 (2009.01)
 (87) WO2021/234635
 (31) 63/029,116 (32) 22.05.20 (33) US
 (43) 25.11.2021
 (72) SCHLIWA-BERTLING, Paul; VESELY, Alexander; RÖNNEKE, Hans Bertil
 (74) AJ PARK
-
- (71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-A-2021276654
 (21) 2021276654 (22) 19.05.2021
 (54) Cosharing radio frequency with heterogeneous networks
 (51) Int. Cl.
H04W 28/16 (2009.01)
-
- H04W 16/06* (2009.01)
H04W 16/14 (2009.01)
H04W 24/02 (2009.01)
H04W 72/08 (2009.01)
H04W 72/12 (2009.01)
 (87) WO2021/234598
 (31) 63/027,256 (32) 19.05.20 (33) US
 (43) 25.11.2021
 (72) AKHTAR, Haseeb; LIND, Patric; KAZI, Sobaan
 (74) AJ PARK
-
- (71) Teon Therapeutics, Inc.
 (11) AU-A-2021266732
 (21) 2021266732 (22) 05.05.2021
 (54) Cannabinoid receptor type 2 (CB2) modulators and uses thereof
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/5377 (2006.01)
C07D 471/04 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2021/226206
 (31) 63/020,489 (32) 05.05.20 (33) US
 63/054,096 20.07.20 US
 (43) 11.11.2021
 (72) ELZEIN, Elfatih; LIU, Jiwen
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Terns Pharmaceuticals, Inc.
 (11) AU-A-2021273154
 (21) 2021273154 (22) 12.05.2021
 (54) Combination treatment of liver disorders
 (51) Int. Cl.
A61K 31/185 (2006.01)
A61K 31/19 (2006.01)
A61K 31/192 (2006.01)
A61K 45/06 (2006.01)
C07J 9/00 (2006.01)
 (87) WO2021/231644
 (31) 63/024,359 (32) 13.05.20 (33) US
 (43) 18.11.2021
 (72) FENAUX, Martijn; KLUCHER, Kevin; JONES, Christopher T.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Terns Pharmaceuticals, Inc.
 (11) AU-A-2021273487
 (21) 2021273487 (22) 12.05.2021
 (54) Combination treatment of liver disorders
 (51) Int. Cl.
A61K 31/185 (2006.01)
A61K 31/19 (2006.01)
A61K 31/192 (2006.01)
A61K 45/06 (2006.01)
C07J 9/00 (2006.01)
 (87) WO2021/231646
 (31) 63/024,360 (32) 13.05.20 (33) US
 (43) 18.11.2021
 (72) FENAUX, Martijn; KLUCHER, Kevin; JONES, Christopher T.; KIRSCHBERG, Thorsten A.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) The Board of Trustees of the Leland Stanford Junior University
 (11) AU-A-2021282361
 (21) 2021282361 (22) 27.05.2021
 (54) Engineered interleukin-10 polypeptides and uses thereof
 (51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/00 (2006.01)
A61K 38/16 (2006.01)
A61K 38/20 (2006.01)
A61K 45/00 (2006.01)
C07K 14/005 (2006.01)
 (87) WO2021/243057
 (31) 63/031,186 (32) 28.05.20 (33) US
 (43) 02.12.2021
 (72) GARCIA, Kenan Christopher; SAXTON, Robert Andrew
 (74) AJ PARK
-
- (71) The Braun Corporation
 (11) AU-A-2021259574
 (21) 2021259574 (22) 21.04.2021
 (54) Wheelchair system and method of use
 (51) Int. Cl.
A61G 3/08 (2006.01)
A61G 5/10 (2006.01)
G06Q 50/22 (2018.01)
 (87) WO2021/216653
 (31) 63/014,823 (32) 24.04.20 (33) US
 (43) 28.10.2021
 (72) HENSELEIT, Andrew; HAYES, John
 (74) Spruson & Ferguson
-
- (71) The Feinstein Institutes for Medical Research
 (11) AU-A-2021267384
 (21) 2021267384 (22) 07.05.2021
 (54) Dimers for use in synthesis of peptidomimetics
 (51) Int. Cl.
C07D 231/04 (2006.01)
 (87) WO2021/226431
 (31) 63/021,803 (32) 08.05.20 (33) US
 (43) 11.11.2021
 (72) AL-ABED, Yousef; ALTITI, Ahmad
 (74) WRAYS PTY LTD
-
- (71) The Gillette Company LLC
 (11) AU-A-2021300435
 (21) 2021300435 (22) 02.07.2021
 (54) Handle for a personal care implement and personal care implement
 (51) Int. Cl.
A46B 5/02 (2006.01)
A46B 15/00 (2006.01)
B05C 17/02 (2006.01)
B25G 1/10 (2006.01)
 (87) WO2022/006484
 (31) 20183633.5 (32) 02.07.20 (33) EP
 (43) 06.01.2022
 (72) HALLEIN, Christine; BERUDA, Angelika; LANGHAMMER, Dominik; STÖRKEL, Jens
 (74) AJ PARK

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

- (71) The Government of the United States of America, as represented by the Secretary of the Navy
 (11) AU-A-2021280231
 (21) 2021280231 (22) 24.05.2021
 (54) Transferring large-area group III-Nitride semiconductor material and devices to arbitrary substrates
 (51) Int. Cl.
 H01L 21/78 (2006.01)
 H01L 21/02 (2006.01)
 H01L 21/683 (2006.01)
 (87) WO2021/242658
 (31) 63/031,793 (32) 29.05.20 (33) US
 (43) 02.12.2021
 (72) ANDERSON, Travis J.; TADJER, Marko J.; HOBART, Karl D.
 (74) Spruson & Ferguson
-
- (71) The Heart Research Institute Ltd; The University of Sydney
 (11) AU-A-2021271402
 (21) 2021271402 (22) 14.05.2021
 (54) Treatment of thrombosis and associated disorders with an anti-platelet agent.
 (51) Int. Cl.
 A61K 31/5377 (2006.01)
 A61K 31/4709 (2006.01)
 A61K 38/04 (2006.01)
 A61K 38/49 (2006.01)
 A61K 38/58 (2006.01)
 A61P 7/02 (2006.01)
 A61P 9/10 (2006.01)
 (87) WO2021/226677
 (31) 2020901558 (32) 14.05.20 (33) AU
 (43) 18.11.2021
 (72) JACKSON, Shaun; SCHOENWAELEDER, Simone
 (74) FB Rice Pty Ltd
-
- (71) The Institute of Cancer Research: Royal Cancer Hospital
 (11) AU-A-2021263097
 (21) 2021263097 (22) 28.04.2021
 (54) Anti-cancer vaccines and related therapy
 (51) Int. Cl.
 A61K 39/00 (2006.01)
 (87) WO2021/219750
 (31) 2006254.3 (32) 28.04.20 (33) GB
 (43) 04.11.2021
 (72) PETTITT, Stephen; LORD, Christopher; PUNTA, Marco; MELCHER, Alan
 (74) FB Rice Pty Ltd
-
- (71) Theion GmbH
 (11) AU-A-2021275460
 (21) 2021275460 (22) 19.05.2021
 (54) Advanced monolithic sulphur wafer-like cathode based on hyper-branched super-structures and method of manufacture thereof
 (51) Int. Cl.
 H01M 4/13 (2010.01)
 H01M 4/139 (2010.01)
 H01M 4/38 (2006.01)
 H01M 10/052 (2010.01)
 H01M 10/0525 (2010.01)
-
- (71) The Regents of the University of California; Novartis AG
 (11) AU-A-2021280317
 (21) 2021280317 (22) 27.05.2021
 (54) Adeno-associated virus virions with variant capsids and methods of use thereof
 (51) Int. Cl.
 A61K 35/76 (2015.01)
 A61P 27/02 (2006.01)
 C12N 15/86 (2006.01)
 (87) WO2021/243085
 (31) 63/032,206 (32) 29.05.20 (33) US
 63/187,154 11.05.21 US
 (43) 02.12.2021
 (72) FLANNERY, John G.; GELLER, Scott F.; GUERIN, Karen I.
 (74) FB Rice Pty Ltd
-
- (71) The Regents of the University of California
 (11) AU-A-2021283185
 (21) 2021283185 (22) 01.06.2021
 (54) Compositions and methods for gene editing
 (51) Int. Cl.
 C12N 9/22 (2006.01)
 A61K 47/65 (2017.01)
 C07K 19/00 (2006.01)
 C12N 9/10 (2006.01)
 (87) WO2021/247570
 (31) 63/114,850 (32) 17.11.20 (33) US
 63/171,698 07.04.21 US
 63/033,397 02.06.20 US
 (43) 09.12.2021
 (72) GILBERT, Luke; NUNEZ, James; WEISSMAN, Jonathan; CHEN, Jin
 (74) RNB IP PTY LTD
-
- (71) The Regents of The University of California
 (11) AU-A-2021282659
 (21) 2021282659 (22) 04.06.2021
-
- (71) Compositions and methods for epigenome editing
 (51) Int. Cl.
 C12N 15/63 (2006.01)
 C12N 9/02 (2006.01)
 C12N 9/22 (2006.01)
 C12N 15/67 (2006.01)
 (87) WO2021/248023
 (31) 63/035,431 (32) 05.06.20 (33) US
 63/118,832 27.11.20 US
 (43) 09.12.2021
 (72) GILBERT, Luke; WEISSMAN, Jonathan; NUNEZ, James; POMMIER, Greg
 (74) RNB IP PTY LTD
-
- (71) The Rockefeller University
 (11) AU-A-2021278969
 (21) 2021278969 (22) 28.05.2021
 (54) Method and system for RNA isolation from self-collected and small volume samples
 (51) Int. Cl.
 C12Q 1/6806 (2018.01)
 C12N 15/10 (2006.01)
 C12N 15/113 (2010.01)
 (87) WO2021/243170
 (31) 63/050,155 (32) 10.07.20 (33) US
 63/031,861 29.05.20 US
 63/135,159 08.01.21 US
 63/135,224 08.01.21 US
 63/171,749 07.04.21 US
 (43) 02.12.2021
 (72) DARNELL, Robert B.; ORANGE, Dana
 (74) Spruson & Ferguson
-
- (71) The Rockefeller University; The Trustees of Princeton University
 (11) AU-A-2021281359
 (21) 2021281359 (22) 28.05.2021
 (54) Markers and cellular antecedents of rheumatoid arthritis flares
 (51) Int. Cl.
 C12N 15/10 (2006.01)
 C12Q 1/6804 (2018.01)
 C12Q 1/6806 (2018.01)
 C12Q 1/6809 (2018.01)
 (87) WO2021/243177
 (31) 63/031,861 (32) 29.05.20 (33) US
 (43) 02.12.2021
 (72) DARNELL, Robert B.; ORANGE, Dana; TROYANSHAYA, Olga G.; YAO, Vicky
 (74) Spruson & Ferguson
-
- (71) The Trustees of Columbia University in the City of New York
 (11) AU-A-2021277373
 (21) 2021277373 (22) 20.05.2021
 (54) Potent neutralizing antibodies against SARS-CoV-2, generation and uses thereof
 (51) Int. Cl.
 C07K 16/10 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/395 (2006.01)
 A61P 31/14 (2006.01)
 (87) WO2021/236997
 (31) 63/027,935 (32) 20.05.20 (33) US
 63/032,518 29.05.20 US
 63/039,977 16.06.20 US

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

63/060,116	02.08.20	US	C12M 1/12 (2006.01)		
63/063,106	07.08.20	US	C12M 1/42 (2006.01)		
63/117,908	24.11.20	US	C12M 3/00 (2006.01)		
63/123,767	10.12.20	US	C12N 5/00 (2006.01)		
63/165,729	24.03.21	US	C12N 5/0775 (2010.01)		
(43) 25.11.2021			(87) WO2021/237295		
(72) HO, David D.; HUANG, Yaoxing; LIU, Lihong; NAIR, Manoj S.; WANG, Peng-fei; YU, Jian; LUO, Yang			(31) 2020901733	(32) 27.05.20	(33) AU
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd			(43) 02.12.2021		
			(72) CHOONG, Peter F.M.; FRANCIS, Sam Lourdesan; DUCHI, Serena; ONO-FRILLO, Carmine; DI BELLA, Claudia; GAMBHIR, Sanjeev; MOULTON, Simon Edward; HALKIAS, Christopher; O'CONNELL, Cathal D.; REYNOLDS, Nicholas Paul; WALLACE, Gordon George		
			(74) PHILLIPS ORMONDE FITZPATRICK		
(71) The Trustees of the University of Pennsylvania			(71) The University of Sydney		
(11) AU-A-2021270447			(11) AU-A-2021278379		
(21) 2021270447	(22) 12.05.2021		(21) 2021278379	(22) 28.05.2021	
(54) Compositions for DRG-specific reduction of transgene expression			(54) A process for recycling a laminate and a solution therefor		
(51) Int. Cl.			(51) Int. Cl.		
C12N 15/86 (2006.01)			B29B 17/02 (2006.01)		
A61K 48/00 (2006.01)			B29B 17/04 (2006.01)		
C12N 15/11 (2006.01)			C11D 1/00 (2006.01)		
(87) WO2021/231579			(87) WO2021/237306		
(31) 63/043,562	(32) 24.06.20	(33) US	(31) 2020901775	(32) 29.05.20	(33) AU
63/023,593	12.05.20	US	(43) 02.12.2021		
63/038,488	12.06.20	US	(72) HAWKETT, Brian Stanley; NGUYEN, Duc Ngoc; HUYNH, The Vien; PRIYANANDA, Pramith		
63/152,042	22.02.21	US	(74) FPA Patent Attorneys Pty Ltd		
63/079,299	16.09.20	US			
(43) 18.11.2021			(71) Trackonomy Systems, Inc.		
(72) WILSON, James M.; HORDEAUX, Juliette			(11) AU-A-2021278937		
(74) WRAYS PTY LTD			(21) 2021278937	(22) 25.05.2021	
			(54) Detecting tampering in assets and authenticating authorized users		
(71) The Trustees of the University of Pennsylvania			(51) Int. Cl.		
(11) AU-A-2021271635			G05B 19/00 (2006.01)		
(21) 2021271635	(22) 11.05.2021		G06F 7/00 (2006.01)		
(54) Compositions useful in treatment of krabbe disease			G06K 19/06 (2006.01)		
(51) Int. Cl.			G06K 19/07 (2006.01)		
A61K 48/00 (2006.01)			G06K 19/077 (2006.01)		
A61P 25/00 (2006.01)			(87) WO2021/242786		
C12N 9/38 (2006.01)			(31) 63/029,675	(32) 25.05.20	(33) US
(87) WO2021/231443			63/073,756	02.09.20	US
(31) 63/070,653	(32) 26.08.20	(33) US	63/023,459	12.05.20	US
63/073,756	02.09.20	US	(43) 18.11.2021		
63/023,459	12.05.20	US	(72) WILSON, James M.; HORDEAUX, Juliette; KATZ, Nathan		
(43) 18.11.2021			(74) WRAYS PTY LTD		
(72) WILSON, James M.; HORDEAUX, Juliette; KATZ, Nathan					
(74) WRAYS PTY LTD			(71) The University of Warwick		
			(11) AU-A-2021267151		
(71) The University of Melbourne; Swinburne University of Technology; University of Wollongong; St Vincent's Hospital (Melbourne) Limited			(21) 2021267151	(22) 14.04.2021	
(11) AU-A-2021279098			(54) Ionic conductors		
(21) 2021279098	(22) 27.05.2021		(51) Int. Cl.		
(54) Cell harvest method			C01G 51/00 (2006.01)		
(51) Int. Cl.			C01G 49/00 (2006.01)		
A61K 35/32 (2015.01)			H01M 8/04119 (2016.01)		
A61K 47/24 (2006.01)			H01M 8/1007 (2016.01)		
A61K 47/42 (2017.01)			H01M 8/1016 (2016.01)		
A61L 27/20 (2006.01)			H01M 8/1048 (2016.01)		
A61L 27/22 (2006.01)			H01M 8/18 (2006.01)		
A61L 27/38 (2006.01)			H01M 10/26 (2006.01)		
A61L 27/52 (2006.01)			H01M 12/06 (2006.01)		
A61P 19/02 (2006.01)			(87) WO2021/224588		
C12M 1/00 (2006.01)			(31) 2006604.9	(32) 05.05.20	(33) GB
			(43) 11.11.2021		
			(72) TAO, Shanwen		
			(74) WRAYS PTY LTD		
(71) Tiba Corp. Ltd			(71) Tran, L.		
(11) AU-A-2021289222			(11) AU-A-2021259185		
(21) 2021289222	(22) 10.06.2021		(21) 2021259185	(22) 17.04.2021	
(54) Biodegradable laminated structures			(54) Methods for the prophylaxis and treatment of covid and COVID-19		
(51) Int. Cl.			(51) Int. Cl.		
B32B 23/08 (2006.01)			A61K 39/215 (2006.01)		
B32B 7/12 (2006.01)			A61P 31/14 (2006.01)		
B65D 65/46 (2006.01)			C07K 14/005 (2006.01)		
(87) WO2021/250673			(87) WO2021/216385		
(31) 63/037,616	(32) 11.06.20	(33) US	(31) 63/018,768	(32) 01.05.20	(33) US
(43) 16.12.2021			63/170,350	02.04.21	US
(72) LANCRY, Eli			63/037,373	10.06.20	US
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd			63/032,116	29.05.20	US
			63/012,432	20.04.20	US
			(71) Tongwei Solar (Chengdu) Co., Ltd.		
			(11) AU-A-2021406338		
			(21) 2021406338	(22) 23.12.2021	
			(54) PERC solar cell selective emitter, PERC solar cell and manufacturing method therefor		
			(51) Int. Cl.		
			H01L 31/0224 (2006.01)		
			(87) WO2022/135543		
			(31) 202011573167.9	(32) 25.12.20	(33) CN
			(43) 30.06.2022		
			(72) SUI, Shan; HE, Yu; WANG, Lan; LI, Zhongyong; SU, Rong; WANG, Pu; XIE, Yi		
			(74) FPA Patent Attorneys Pty Ltd		
			(71) Tovis Co., Ltd.		
			(11) AU-A-2021276850		
			(21) 2021276850	(22) 28.04.2021	
			(54) Light guide plate and display module having transmissive part, and game machine having same		
			(51) Int. Cl.		
			F21V 8/00 (2006.01)		
			G02F 1/13357 (2006.01)		
			(87) WO2021/235720		
			(31) 10-2020-0061925	(32) 22.05.20	(33) KR
			(43) 25.11.2021		
			(72) OH, Chang Min		
			(74) Spruson & Ferguson		

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

63/041,812	19.06.20	US	(43) 11.11.2021	(71) Università degli Studi di Trento; Fondazione Giovanni Celeghein - ON- LUS
(43) 28.10.2021			(72) SATHE, Dhananjay; IYAPPAN, Sar- vanakumar; PAWAR, Dilip	(11) AU-A-2021279243
(72) TRAN, Lloyd Hung Loi			(74) Michael Buck IP	(21) 2021279243 (22) 24.05.2021
(74) Lloyd Tran				(54) New therapy for the treatment of tumors
<hr/>				
(71) Tsukada Medical Research Co., Ltd.; Osaka University			(71) Unilever Global IP Limited	(51) Int. Cl.
(11) AU-A-2021275293			(11) AU-A-2021302356	A61K 31/424 (2006.01)
(21) 2021275293 (22) 20.05.2021			(21) 2021302356 (22) 17.06.2021	A61K 31/444 (2006.01)
(54) Branched connector and catheter			(54) A unit dose capsule	A61P 35/00 (2006.01)
(51) Int. Cl.			(51) Int. Cl.	(87) WO2021/239667
A61M 39/10 (2006.01)			C11D 11/00 (2006.01)	(31) 102020000012601 (32) 27.05.20 (33) IT
A61B 5/00 (2006.01)			C11D 17/04 (2006.01)	(43) 02.12.2021
A61M 1/00 (2006.01)			(87) WO2022/002613	(72) QUATTRONE, Alessandro; MANCINI, Ines; SIGHEL, Denise; MODELSKA, Angelika
A61M 25/00 (2006.01)			(31) PCT/ CN2020/100182	(74) Spruson & Ferguson
(87) WO2021/235513			20190809.2 13.08.20 EP	
(31) 2020-088871 (32) 21.05.20 (33) JP			(43) 06.01.2022	
(43) 25.11.2021			(72) CHEN, Yanchao	
(72) TSUKADA, Osamu; NAKASA, Akihiko; IGUCHI, Naoya			(74) Davies Collison Cave Pty Ltd	
(74) FB Rice Pty Ltd				
<hr/>				
(71) UGT Group Pty Ltd			(71) UniQuest Pty Ltd	(71) Université Libre de Bruxelles
(11) AU-A-2021211391			(11) AU-A-2021287071	(11) AU-A-2021322717
(21) 2021211391 (22) 21.01.2021			(21) 2021287071 (22) 09.06.2021	(21) 2021322717 (22) 04.08.2021
(54) Accumulator			(54) Compound for prevention or treatment of a skin cancer or skin precancer	(54) Plant pathogen defence elicitors
(51) Int. Cl.			(51) Int. Cl.	(51) Int. Cl.
F15B 1/04 (2006.01)			A61K 31/436 (2006.01)	A01N 43/16 (2006.01)
F16L 55/05 (2006.01)			A61K 9/00 (2006.01)	A01P 21/00 (2006.01)
F17D 1/20 (2006.01)			A61K 9/06 (2006.01)	(87) WO2022/029192
(87) WO2021/146772			A61P 17/00 (2006.01)	(31) 20189578.6 (32) 05.08.20 (33) EP
(31) 2020900155 (32) 21.01.20 (33) AU			A61P 35/00 (2006.01)	(43) 10.02.2022
(43) 29.07.2021			(87) WO2021/248189	(72) CANNELLA, David; ZARATTINI, Marco
(72) SCOTT, Max			(31) 2020901895 (32) 09.06.20 (33) AU	(74) FPA Patent Attorneys Pty Ltd
(74) WRAYS PTY LTD			(43) 16.12.2021	
<hr/>				
(71) UMC Utrecht Holding B.V.; SentryX B.V.			(72) WELLS, James; DYMOCK, Brian Wil- liam; HARVEY, Andrew; COCK, Ter- rie-Anne; POWWER, Rebecca; BEAU- MONT, Kimberley	(71) University of Miami
(11) AU-A-2021288623			(74) Spruson & Ferguson	(11) AU-A-2021263388
(21) 2021288623 (22) 10.06.2021				(21) 2021263388 (22) 28.04.2021
(54) Improved adhesive drug carrier				(54) Conformal coating of cells for immun- oisolation
(51) Int. Cl.				(51) Int. Cl.
A61K 31/445 (2006.01)				A61F 2/02 (2006.01)
A61K 9/00 (2006.01)				A61K 35/12 (2015.01)
A61K 47/40 (2006.01)				A61L 27/34 (2006.01)
A61K 47/42 (2017.01)				A61L 27/38 (2006.01)
A61K 47/61 (2017.01)				(87) WO2021/222469
A61K 47/69 (2017.01)				(31) 63/016,787 (32) 28.04.20 (33) US
A61L 24/00 (2006.01)				(43) 04.11.2021
(87) WO2021/250205				(72) TOMEI, Alice A.; STOCK, Aaron; LUPP, Michael
(31) 2025818 (32) 11.06.20 (33) NL				(74) FB Rice Pty Ltd
(43) 16.12.2021				
(72) PILUSO, Susanna; STEVERINK, Jasper Gerard; VAN TOL, Floris, Rudolf; SCHIFFELERS, Raymond Michel; OOSTERMAN, Bas Jeroen; VERLAAN, Joannes Jacobus				
(74) Griffith Hack				
<hr/>				
(71) Unichem Laboratories Ltd			(71) United Therapeutics Corporation; MannKind Corporation	(71) University of Washington
(11) AU-A-2021267196			(11) AU-A-2021289336	(11) AU-A-2021286457
(21) 2021267196 (22) 28.04.2021			(21) 2021289336 (22) 08.06.2021	(21) 2021286457 (22) 07.06.2021
(54) Anti-cancer proteins			(54) Fumaryl diketopiperidine prodrugs of treprostinil	(54) Antibody-bound nanoparticles
(51) Int. Cl.			(51) Int. Cl.	(51) Int. Cl.
A61K 38/17 (2006.01)			C07D 241/08 (2006.01)	A61P 35/00 (2006.01)
A61P 35/00 (2006.01)			A61K 31/4965 (2006.01)	A61K 9/51 (2006.01)
(87) WO2021/224724			A61P 9/04 (2006.01)	C07K 14/32 (2006.01)
(31) 202021019406 (32) 07.05.20 (33) IN			A61P 9/10 (2006.01)	C07K 14/435 (2006.01)
			A61P 9/12 (2006.01)	C07K 16/28 (2006.01)
			A61P 9/14 (2006.01)	(87) WO2021/252327
			A61P 11/00 (2006.01)	(31) 63/036,062 (32) 08.06.20 (33) US
			A61P 11/06 (2006.01)	63/085,351 30.09.20 US
			A61P 17/02 (2006.01)	63/088,586 07.10.20 US
			A61P 25/02 (2006.01)	63/088,576 07.10.20 US
			(87) WO2021/252446	(43) 16.12.2021
			(31) 63/036,561 (32) 09.06.20 (33) US	(72) UEDA, George; LAZAROVITS, James; FALLAS, Jorge; BAKER, David; RUO- HOLA-BAKER, Hannele; DIVINE,
			(43) 16.12.2021	
			(72) BATRA, Hitesh; GUO, Liang; POIS- SON, Patrick; TUMMALA, Sri Harsha; HARRIS, Elizabeth Ann	
			(74) Griffith Hack	

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

- Robert; ZHAO, Yan Ting; MATHIEU, Julie; KING, Neil P.; TOOLEY, Marti Rae
(74) FPA Patent Attorneys Pty Ltd
-
- (71) University of Washington; Northwestern University; Washington University
(11) AU-A-2021308208
(21) 2021308208 (22) 25.05.2021
(54) SARS-CoV-2 inhibitors
(51) Int. Cl.
A61P 31/14 (2006.01)
C07K 14/00 (2006.01)
(87) WO2022/015418
(31) 63/051,474 (32) 14.07.20 (33) US
63/067,593 19.08.20 US
(43) 20.01.2022
(72) CAO, Longxing; COVENTRY, Brian; GORESHNIK, Inna; MILLER, Lauren; BAKER, David; KOZODOY, Lisa; BOWEN, John; CARTER, Lauren; CASE, James Brett; DIAMOND, Michael; EDMAN, Natasha; HUNT, Andrew; JEWETT, Michael Christopher; OGOHARA, Cassandra Jean; PARK, Young-jun; RAVICHANDRAN, Rashmi; STEWART, Lance Joseph; VEESLER, David; VOGELI, Bastian; WALLS, Alexandra C.; WU, Kejia; BOYKEN, Scott; UEDA, George
(74) FPA Patent Attorneys Pty Ltd
-
- (71) UPM Raflatac Oy
(11) AU-A-2021285297
(21) 2021285297 (22) 31.05.2021
(54) Recyclable plastic label
(51) Int. Cl.
C09J 7/38 (2018.01)
B29B 17/00 (2006.01)
C08J 11/00 (2006.01)
G09F 3/10 (2006.01)
(87) WO2021/245330
(31) 20205574 (32) 03.06.20 (33) FI
(43) 09.12.2021
(72) YLI-PELTOLA, Juha; KIVINEN, Sami
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) UPM Raflatac Oy
(11) AU-A-2021285298
(21) 2021285298 (22) 31.05.2021
(54) Recyclable plastic label
(51) Int. Cl.
C09J 7/38 (2018.01)
B29B 17/00 (2006.01)
C08J 11/00 (2006.01)
G09F 3/10 (2006.01)
(87) WO2021/245331
(31) 20205574 (32) 03.06.20 (33) FI
(43) 09.12.2021
(72) YLI-PELTOLA, Juha; KIVINEN, Sami
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) UT-BATTELLE, LLC
(11) AU-A-2021282007
(21) 2021282007 (22) 15.04.2021
(54) Recovery of critical elements from end-of-life lithium ion batteries with supported membrane solvent extraction
- (51) Int. Cl.
B09B 3/00 (2006.01)
H01M 10/54 (2006.01)
(87) WO2021/242429
(31) 16/884,189 (32) 27.05.20 (33) US
(43) 02.12.2021
(72) BHAVE, Ramesh R.; ISLAM, Syed Z.; WAGH, Priyesh A.
(74) Davies Collison Cave Pty Ltd
-
- (71) Valent BioSciences LLC
(11) AU-A-2021296591
(21) 2021296591 (22) 24.06.2021
(54) 1-amino-1-cyclopropanecarboxylic acid mixtures and uses thereof
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/30 (2006.01)
A01N 37/42 (2006.01)
(87) WO2021/262950
(31) 63/044,566 (32) 26.06.20 (33) US
(43) 30.12.2021
(72) SURPIN, Marci, Ann; FRITTS, Robert Jr.; WOOLARD, Derek; SILVERMAN, Franklin Paul
(74) Spruson & Ferguson
-
- (71) Valio Oy
(11) AU-A-2021289063
(21) 2021289063 (22) 11.06.2021
(54) A method for improving the proteinaceous fibre structure of a textured vegetable protein product, methods of controlling the mouthfeel of a textured protein, and textured vegetable protein products
(51) Int. Cl.
A23J 3/00 (2006.01)
A23J 3/14 (2006.01)
A23J 3/16 (2006.01)
A23J 3/18 (2006.01)
(87) WO2021/250252
(31) 20205618 (32) 12.06.20 (33) FI
(43) 16.12.2021
(72) LIU, Jingwei; JIANG, Zhongqing; ITKONEN, Maija; NISKAKOSKI, Anni Katriina; MCCORMICK, Samuel
(74) Griffith Hack
-
- (71) Valqari, LLC
(11) AU-A-2021287816
(21) 2021287816 (22) 07.06.2021
(54) Security and guidance systems and methods for parcel-receiving devices
(51) Int. Cl.
G06Q 10/08 (2012.01)
G07F 17/12 (2006.01)
(87) WO2021/252385
(31) 63/035,821 (32) 07.06.20 (33) US
(43) 16.12.2021
(72) BYERS, Charles Calvin; WALSH, Ryan; LACZAK, David; PROKUSKI, Stefan; FALESCH, Alex
(74) Spruson & Ferguson
-
- (71) Verdant Technologies, LLC
(11) AU-A-2021263334
- (21) 2021263334 (22) 26.04.2021
(54) Compositions and methods for differential release of 1-methylcyclopropene
(51) Int. Cl.
A01N 25/10 (2006.01)
A01N 25/26 (2006.01)
A01N 27/00 (2006.01)
A01P 21/00 (2006.01)
(87) WO2021/222089
(31) 16/859,399 (32) 27.04.20 (33) US
(43) 04.11.2021
(72) WOOD, Willard E.; SARAGENO Jr., Joseph Frank; KEUTE, Joseph S.; LUNDGREN, Amanda
(74) WRAYS PTY LTD
-
- (71) ViiV Healthcare Company
(11) AU-A-2021296506
(21) 2021296506 (22) 23.06.2021
(54) Dispersible tablet formulations comprising dolutegravir
(51) Int. Cl.
A61K 31/5365 (2006.01)
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A61P 31/18 (2006.01)
(87) WO2021/260567
(31) 2009684.8 (32) 25.06.20 (33) GB
(43) 30.12.2021
(72) CONN, Ian Paul; DAVIES, Mark Robert; HEAFIELD, Joanne; HOLTON, Michael; MORTIMER, Neil
(74) Davies Collison Cave Pty Ltd
-
- (71) ViiV Healthcare Company
(11) AU-A-2021298249
(21) 2021298249 (22) 23.06.2021
(54) Formulations
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/24 (2006.01)
(87) WO2021/260569
(31) 2009685.5 (32) 25.06.20 (33) GB
(43) 30.12.2021
(72) CONN, Ian Paul; DAVIES, Mark Robert; FUEYO, Jose Maria; HEAFIELD, Joanne; SHREEVES, Trevor Martin
(74) Davies Collison Cave Pty Ltd
-
- (71) Vivatis Pharma GmbH
(11) AU-A-2021286956
(21) 2021286956 (22) 08.06.2021
(54) Process for extracting a hyaluronic acid from a fungus, a hyaluronic acid of plant origin and use thereof
(51) Int. Cl.
C12P 19/26 (2006.01)
C08B 37/08 (2006.01)
(87) WO2021/250566
(31) 102020000013618 (32) 08.06.20 (33) IT
102020000013633 08.06.20 IT
(43) 16.12.2021
(72) CERANA, Giorgio Stefano; BOS, Peter
(74) Spruson & Ferguson
-
- (71) Vivo Mobile Communication Co., Ltd.
(11) AU-A-2021263690

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

- (21) 2021263690 (22) 26.04.2021
 (54) Positioning method, apparatus and device
 (51) Int. Cl.
H04W 64/00 (2009.01)
 (87) WO2021/218898
 (31) 202010367152.0 (32) 30.04.20 (33) CN
 (43) 04.11.2021
 (72) WANG, Yuanyuan; SI, Ye; SUN, Peng; WU, Huaming
 (74) Adams Pluck
-
- (71) VRMDB Services Private Limited
 (11) AU-A-2021272478
 (21) 2021272478 (22) 06.04.2021
 (54) A system and method for management of access to customer data
 (51) Int. Cl.
G06F 21/62 (2013.01)
G06F 21/33 (2013.01)
G06F 21/64 (2013.01)
 (87) WO2021/229595
 (31) 202021019675 (32) 09.05.20 (33) IN
 (43) 18.11.2021
 (72) BAGADIA, Maulik Bipin; JHA, Rajeev Kashinath
 (74) Walker IP
-
- (71) VulcanForms Inc.
 (11) AU-A-2021287783
 (21) 2021287783 (22) 02.06.2021
 (54) Angled scanning of laser arrays in additive manufacturing
 (51) Int. Cl.
B23K 26/342 (2014.01)
B23K 26/06 (2014.01)
B23K 26/073 (2006.01)
B23K 26/082 (2014.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
B33Y 50/02 (2015.01)
 (87) WO2021/252241
 (31) 63/037,142 (32) 10.06.20 (33) US
 (43) 16.12.2021
 (72) KOMSTA, Jan Pawel; DUNBAR, Alexander; AGGARWAL, Raghav; SWEETLAND, Matthew; FELDMANN, Martin C.
 (74) Spruson & Ferguson
-
- (71) W. L. Gore & Associates, Inc.
 (11) AU-A-2021269062
 (21) 2021269062 (22) 07.05.2021
 (54) Transcutaneous sound sensor
 (51) Int. Cl.
A61B 7/00 (2006.01)
A61B 7/02 (2006.01)
A61B 7/04 (2006.01)
 (87) WO2021/226504
 (31) 63/021,753 (32) 08.05.20 (33) US
 (43) 11.11.2021
 (72) SQUERI, John M.; VECCHIO, Christopher J.; XU, Minghua
 (74) Griffith Hack
-
- (71) Waldhorn, J.
 (11) AU-A-2021253803
 (21) 2021253803 (22) 04.04.2021
-
- (54) Systems and methods for wave energy power plant
 (51) Int. Cl.
F03B 13/18 (2006.01)
B63B 35/44 (2006.01)
 (87) WO2021/205316
 (31) 63/005,707 (32) 06.04.20 (33) US
 (43) 14.10.2021
 (72) WALDHORN, Joshua
 (74) WRAYS PTY LTD
-
- (71) Waterdiam Group LLC
 (11) AU-A-2021275056
 (21) 2021275056 (22) 18.05.2021
 (54) Clean water for bathing and medical treatments
 (51) Int. Cl.
B01D 24/12 (2006.01)
B01D 35/26 (2006.01)
B01D 36/02 (2006.01)
 (87) WO2021/236693
 (31) 16/878,515 (32) 19.05.20 (33) US
 (43) 25.11.2021
 (72) GINTER, Anthony
 (74) Madderns Pty Ltd
-
- (71) WD-40 Manufacturing Company
 (11) AU-A-2020454130
 (21) 2020454130 (22) 18.06.2020
 (54) Aerosol actuator
 (51) Int. Cl.
B65D 83/20 (2006.01)
 (87) WO2021/257079
 (31) 16/904,892 (32) 18.06.20 (33) US
 (43) 23.12.2021
 (72) FREUDENBERG, John W.; PESCHKE, Joseph G.; MIERZWA, Paul; STARZMAN, Michael J.; DAVIDSON, Ryan Paul; HOWELL, Christopher Michael
 (74) DAVIS IP PTY LTD
-
- (71) Wearforce Pty Ltd
 (11) AU-A-2021355551
 (21) 2021355551 (22) 29.09.2021
 (54) Attachment assembly and ground engaging assembly for earthmoving equipment
 (51) Int. Cl.
E02F 9/28 (2006.01)
 (87) WO2022/067383
 (31) 2020903512 (32) 29.09.20 (33) AU
 2021221771 25.08.21 AU
 (43) 07.04.2022
 (72) THOMSON, Andrew; MCDONALD, Bruce; CHAPMAN, Kevin
 (74) Integrated IP
-
- (71) Welltec A/S
 (11) AU-A-2021263099
 (21) 2021263099 (22) 29.04.2021
 (54) Downhole tubing intervention tool
 (51) Int. Cl.
E21B 29/00 (2006.01)
 (87) WO2021/219764
 (31) 20172260.0 (32) 30.04.20 (33) EP
-
- (43) 04.11.2021
 (72) HALLUNDBÆK, Jørgen
 (74) GLMR
-
- (71) Westinghouse Electric Company LLC
 (11) AU-A-2021275750
 (21) 2021275750 (22) 14.05.2021
 (54) Methods and systems for separation of thorium from uranium and their decay products
 (51) Int. Cl.
G21C 19/46 (2006.01)
B01J 39/04 (2017.01)
C01G 43/025 (2006.01)
C22B 3/28 (2006.01)
G21G 1/00 (2006.01)
G21G 4/08 (2006.01)
 (87) WO2021/236435
 (31) 16/877,156 (32) 18.05.20 (33) US
 (43) 25.11.2021
 (72) LYONS, John; LAHODA, Edward J.; ICKES, Michael R.; FLAHIVE, Daniel C.; GIFT, JR., Frank C.; LENZKE, William F.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Westinghouse Electric Company LLC
 (11) AU-A-2021321352
 (21) 2021321352 (22) 14.05.2021
 (54) Method and system for periodically measuring the total gamma radiation activity of a target radioisotope being produced inside the core of a nuclear reactor
 (51) Int. Cl.
G21C 17/108 (2006.01)
G21C 19/22 (2006.01)
G21C 23/00 (2006.01)
G21G 1/02 (2006.01)
 (87) WO2022/031340
 (31) 16/878,293 (32) 19.05.20 (33) US
 (43) 10.02.2022
 (72) HEIBEL, Michael D.; PRIBLE, Michael C.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) West Virginia University Board of Governors on behalf of West Virginia University
 (11) AU-A-2021280365
 (21) 2021280365 (22) 01.06.2021
 (54) Evaluating pain of a user via time series of parameters from portable monitoring devices
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
A61B 5/16 (2006.01)
 (87) WO2021/243336
 (31) 63/032,095 (32) 29.05.20 (33) US
 (43) 02.12.2021
 (72) REZAI, Ali; FINOMORE, Victor
 (74) James & Wells Intellectual Property

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

- (71) WhiteWater West Industries Ltd
 (11) AU-A-2021274311
 (21) 2021274311 (22) 18.05.2021
 (54) Pool wave generator
 (51) Int. Cl.
E04H 4/12 (2006.01)
A47K 3/10 (2006.01)
E04H 4/00 (2006.01)
E04H 4/14 (2006.01)
F04D 35/00 (2006.01)
 (87) WO2021/232138
 (31) 63/026,508 (32) 18.05.20 (33) US
 (43) 25.11.2021
 (72) WYNNE-EDWARDS, Alexander; TYR-
 NIAK, Andrew; GINESTET, Clement
 (74) Spruson & Ferguson
-
- (71) William Marsh Rice University
 (11) AU-A-2021273984
 (21) 2021273984 (22) 21.05.2021
 (54) Methods of fabricating laser-sintered
 carbohydrate materials and composi-
 tions and uses thereof
 (51) Int. Cl.
A61F 2/06 (2013.01)
A61L 27/02 (2006.01)
A61L 27/20 (2006.01)
A61L 27/34 (2006.01)
A61L 27/50 (2006.01)
B33Y 80/00 (2015.01)
 (87) WO2021/237163
 (31) 63/029,241 (32) 22.05.20 (33) US
 (43) 25.11.2021
 (72) MILLER, Jordan S.; KINSTLINGER, Ian
 S.
 (74) WRAYS PTY LTD
-
- (71) Windthrust Ltd
 (11) AU-A-2021258901
 (21) 2021258901 (22) 21.04.2021
 (54) A self-propelled floating structure and
 method of construction
 (51) Int. Cl.
B63B 75/00 (2020.01)
B63B 35/44 (2006.01)
F03D 13/25 (2016.01)
 (87) WO2021/212173
 (31) 2020901271 (32) 22.04.20 (33) AU
 2020903988 02.11.20 AU
 (43) 28.10.2021
 (72) LUCIDO, Marco
 (74) Integrated IP
-
- (71) Witkowitz Atomica A.S.
 (11) AU-A-2021267624
 (21) 2021267624 (22) 07.05.2021
 (54) Energy source
 (51) Int. Cl.
G21C 13/02 (2006.01)
G21C 1/08 (2006.01)
G21C 19/19 (2006.01)
 (87) WO2021/223785
 (31) 2020-253 (32) 07.05.20 (33) CZ
 (43) 11.11.2021
 (72) CERMAK, Frantisek; KULIKOV, Bron-
 islav; GROCH, Martin; CHROBOK,
 David; ULCAK, Martin
 (74) WRAYS PTY LTD
-
- (71) Wonderland Switzerland AG
 (11) AU-A-2021281284
 (21) 2021281284 (22) 28.05.2021
 (54) Convertible child stroller system with
 auxiliary basket
 (51) Int. Cl.
B62B 5/06 (2006.01)
B62B 7/00 (2006.01)
B62B 7/06 (2006.01)
 (87) WO2021/243191
 (31) 63/077,938 (32) 14.09.20 (33) US
 63/126,751 17.12.20 US
 63/031,967 29.05.20 US
 (43) 02.12.2021
 (72) TAYLOR, Andrew J.; EGGERT-
 CROWE, Colin; HUNTLEY, John E.;
 KEEBLER, Nathaniel W.; HARTEN-
 STINE, Curtis
 (74) PIPERS
-
- (71) Wonderland Switzerland AG; Horst, A.;
 Sack, D.
 (11) AU-A-2021285805
 (21) 2021285805 (22) 01.06.2021
 (54) Compact foldable stroller
 (51) Int. Cl.
B62B 7/06 (2006.01)
B62B 7/08 (2006.01)
B62B 7/10 (2006.01)
B62B 9/12 (2006.01)
 (87) WO2021/247472
 (31) 63/032,826 (32) 01.06.20 (33) US
 (43) 09.12.2021
 (72) HORST, Andrew J.; SACK, Daniel A.
 (74) PIPERS
-
- (71) Wu, A.; Weis, J.; Burns, D.
 (11) AU-A-2021293034
 (21) 2021293034 (22) 14.06.2021
 (54) Convertible light device
 (51) Int. Cl.
F21S 4/26 (2016.01)
F21K 9/20 (2016.01)
F21V 17/02 (2006.01)
F21V 17/06 (2006.01)
F21V 17/16 (2006.01)
F21V 21/15 (2006.01)
 (87) WO2021/257483
 (31) 63/039,354 (32) 15.06.20 (33) US
 (43) 23.12.2021
 (72) WU, Arthur Chao-Chung; WEIS, Jarret;
 BURNS, David
 (74) Madderns Pty Ltd
-
- (71) Xenotherapeutics, Inc.; Alexis Bio, Inc.
 (11) AU-A-2021283380
 (21) 2021283380 (22) 03.06.2021
 (54) Selection and monitoring methods for
 xenotransplantation
 (51) Int. Cl.
G16H 10/20 (2018.01)
 (87) WO2021/247858
 (31) 63/034,140 (32) 03.06.20 (33) US
 (43) 09.12.2021
 (72) HOLZER, Paul; MONROY, Rodney;
 PTITSYN, Andrey; CHANG, Elizabeth;
-
- ADKINS, Jon; BROWN, Travis; RO-
 GERS, Kaitlyn
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Yantai Jereh Petroleum Equipment &
 Technologies Co., Ltd.
 (11) AU-A-2021418328
 (21) 2021418328 (22) 17.06.2021
 (54) Turbine fracturing system, controlling
 method thereof, controlling apparatus
 and storage medium
 (51) Int. Cl.
F02C 6/00 (2006.01)
F02C 3/22 (2006.01)
F02C 3/24 (2006.01)
F02C 9/40 (2006.01)
F02C 9/42 (2006.01)
 (31) 202110612965.6 (32) 02.06.21 (33) CN
 202121227483.0 02.06.21 CN
 (43) 05.01.2023
 (72) MAO, Zhuqing; ZHANG, Rikui; ZHANG,
 Peng; WANG, Jianwei; WANG, Jihua;
 Ji, Xiaolei
 (74) FB Rice Pty Ltd
-
- (71) Zebra Technologies Corporation
 (11) AU-A-2021282277
 (21) 2021282277 (22) 27.05.2021
 (54) Barcode readers with 3D camera(s)
 (51) Int. Cl.
G06K 19/06 (2006.01)
G06K 7/10 (2006.01)
 (87) WO2021/242959
 (31) 16/888,273 (32) 29.05.20 (33) US
 (43) 02.12.2021
 (72) ASTVATSATUROV, Yuri; HANDSHAW,
 Darran Michael; BARKAN, Edward;
 DRZYMALA, Mark
 (74) Spruson & Ferguson
-
- (71) ZIM Laboratories Limited
 (11) AU-A-2021274145
 (21) 2021274145 (22) 17.05.2021
 (54) Novel extended release composition of
 Tofacitinib, its derivatives and salts
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 45/00 (2006.01)
 (87) WO2021/234530
 (31) 202021020825 (32) 18.05.20 (33) IN
 (43) 25.11.2021
 (72) DAUD, Anwar; MAINDE,
 Chandrashekhar; KEDAR, Uttam;
 GANGAWAT, Kuldeep
 (74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD
-
- (71) ZIM Laboratories Limited
 (11) AU-A-2021274958
 (21) 2021274958 (22) 15.05.2021
 (54) Novel extended release composition of
 2-(2-Aminothiazol-4-yl)-N-[4-(2-[[[(2R)-2-
 Hydroxy2-Phenylethyl] Amino] Ethyl)
 Phenyl] Acetamide
 (51) Int. Cl.
A61K 31/00 (2006.01)
A61K 9/20 (2006.01)

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

A61K 31/4725 (2006.01)

- (87) WO2021/234526
 (31) 202021020771 (32) 17.05.20 (33) IN
 (43) 25.11.2021
 (72) DAUD, Anwar; MAINDE,
 Chandrashekar; KEDAR, Uttam;
 GANGAWAT, Kuldeep
 (74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD
-

- (71) ZTE Corporation
 (11) AU-A-2021346612
 (21) 2021346612 (22) 24.08.2021
 (54) Device control method, server, and
 storage medium
 (51) Int. Cl.
H04L 67/12 (2022.01)
 (87) WO2022/062807
 (31) 202011034701.9 (32) 27.09.20 (33) CN
 (43) 31.03.2022
 (72) ZHOU, Xiaoke
 (74) Patenteur Pty Ltd
-

- (71) Zynerba Pharmaceuticals, Inc.
 (11) AU-A-2021281118
 (21) 2021281118 (22) 25.05.2021
 (54) Treatment of autism spectrum disorder
 with cannabidiol
 (51) Int. Cl.
A61K 31/05 (2006.01)
A61P 25/22 (2006.01)
 (87) WO2021/240368
 (31) 63/029,899 (32) 26.05.20 (33) US
 (43) 02.12.2021
 (72) SEBREE, Terri; GUTTERMAN, Donna;
 O'NEILL, Carol; PALUMBO, Joseph
 (74) Davies Collison Cave Pty Ltd

Numerical Index

2020404307	Chengdu Borns Medical Robotics Inc.	2021260949	Baker Hughes Oilfield Operations LLC
2020443246	Chiyoda Corporation	2021260976	Johnson & Johnson Surgical Vision, Inc.
2020443364	Milestone Scientific, Inc.	2021261059	Secours, M.
2020443532	MedTech Concept LLC	2021261248	Keziran, M.
2020444184	Hitachi Industrial Products, Ltd.	2021261434	Revalve Solutions Inc.
2020444652	Laboratorios Farmacéuticos Rovi, S.A.	2021261553	Sanofi
2020445677	Creative Biosciences (Guangzhou) Co., Ltd.	2021261648	Johnson & Johnson Surgical Vision, Inc.
2020445869	LG Electronics Inc.	2021261655	Johnson & Johnson Consumer Inc.
2020446084	Millennium E & C (M) Sdn. Bhd.	2021261803	Akeso Biopharma, Inc
2020446821	Long, Z.	2021262225	Navtrix Pty Ltd
2020448188	durlum Group GmbH	2021262482	iOmx Therapeutics AG
2020449553	GRID20/20, Inc.	2021262514	Aqilion AB
2020449612	Howden Netherlands B.V.	2021262540	Greentropism
2020449757	Kyocera Corporation	2021262601	Galderma Holdings S.A.
2020452303	Standard Lithium Ltd.	2021262620	Bioplasmar Ltd.
2020452519	Lovevery, Inc.	2021262764	Raven Industries, Inc.
2020452831	Shih, C.	2021263097	The Institute of Cancer Research: Royal Cancer Hospital
2020454130	WD-40 Manufacturing Company		
2020454227	Gestion Morin et Gibson Inc.	2021263099	Welltec A/S
2020455288	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2021263136	Janssen Biotech, Inc.
		2021263334	Verdant Technologies, LLC
2020456664	Microsoft Technology Licensing, LLC	2021263376	Schlage Lock Company LLC
2020456731	Genentech, Inc.; F. Hoffmann-La Roche AG	2021263388	University of Miami
2020459537	Halliburton Energy Services, Inc.	2021263591	Neutron Holdings, Inc. DBA Lime
2020463022	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	2021263690	Vivo Mobile Communication Co., Ltd.
		2021263890	Depuy Ireland Unlimited Company
2021204158	Small Pharma Ltd	2021264455	Medos International Sarl
2021204545	SenseTime International Pte. Ltd.	2021264554	Arijl Biotech Holding Company Limited
2021204578	SenseTime International Pte. Ltd.	2021265157	Navtrix Pty Ltd
2021204580	SenseTime International Pte. Ltd.	2021265158	Fleet Space Technologies Pty Ltd
2021204589	SenseTime International Pte. Ltd.	2021265205	Sairopa B.V.; Rijksuniversiteit Groningen; Academisch Ziekenhuis Groningen
2021211391	UGT Group Pty Ltd		
2021212327	Bayer Aktiengesellschaft	2021265298	Johnson & Johnson Surgical Vision, Inc.
2021253803	Waldhorn, J.	2021265364	Navtrix Pty Ltd
2021254875	Minerva S.r.l.; MimeTech S.r.l.	2021265580	Novartis AG
2021257081	Ella Foods Private Limited	2021266148	Idorsia Pharmaceuticals Ltd
2021258274	DFC MEDICAL LLC	2021266154	Aqilion AB
2021258371	Depuy Ireland Unlimited Company	2021266598	Soltec Innovations S.L.
2021258464	Sanofi	2021266732	Teon Therapeutics, Inc.
2021258465	Sanofi	2021266739	Corcept Therapeutics Incorporated
2021258555	Johnson & Johnson Surgical Vision, Inc.	2021267035	Camas Incorporated
2021258562	Johnson & Johnson Consumer Inc.	2021267151	The University of Warwick
2021258734	Altum Pharmaceuticals Inc.	2021267196	Unichem Laboratories Ltd
2021258884	Suzhou Connect Biopharmaceuticals, Ltd.	2021267202	Movychem, S.R.O.
2021258901	Windthrust Ltd	2021267384	The Feinstein Institutes for Medical Research
2021259185	Tran, L.	2021267394	Advanced Rail Energy Storage, LLC
2021259227	Impact9 Energy And Marine Ltd.	2021267426	Bioplus Life Sciences Pvt. Ltd.
2021259346	AstraZeneca AB	2021267568	Felix Payment Systems Ltd.
2021259504	Johnson & Johnson Surgical Vision, Inc.	2021267624	Witkowitz Atomica A.S.
2021259511	Johnson & Johnson Consumer Inc.	2021267695	Quantum Genomics; Institut National de la Sante et de la Recherche Medicale (INSERM); Centre National de la Recherche Scientifique; College De France
2021259574	The Braun Corporation		
2021259628	Millennium Pharmaceuticals, Inc.	2021268523	SOON SENG, S.
2021260012	Schwarz, H.; Schwarz, A.	2021268573	Amgen Inc.
2021260112	AstraZeneca AB	2021268631	Mayo Foundation for Medical Education and Research
2021260115	Janssen Pharmaceutica NV	2021268682	Macquarie University
2021260145	Mixergy Limited	2021268845	Fochon Pharmaceuticals, Ltd.
2021260153	Johnson & Johnson Vision Care, Inc.	2021268900	Agronomed Management, LLC
2021260158	Johnson & Johnson Surgical Vision, Inc.	2021269062	W. L. Gore & Associates, Inc.
2021260165	Johnson & Johnson Consumer Inc.	2021269093	EXXERGY GmbH
2021260190	Cheesecake Energy Ltd	2021269158	Seaplace S.L.
2021260549	Daniel S. O'Toole	2021269612	Simcere Pharmaceutical Co., Ltd.; Jiangsu Simcere Pharmaceutical Co., Ltd.
2021260551	O'Tool, D.		
2021260646	Akeso Biopharma, Inc	2021269625	Stemirna Therapeutics Co., Ltd
2021260664	Shaanxi Giant Biotechnology Co., Ltd	2021269849	Bernegger GmbH; Küttner Holding GmbH & Co. KG
2021260799	Janssen Sciences Ireland Unlimited Company	2021269850	Bernegger GmbH; Kuettner GmbH & Co. KG
2021260823	Sanofi	2021269855	Ospedale San Raffaele S.r.l.; Fondazione Telethon
2021260860	Deep Branch Biotechnology Ltd	2021270054	Glutagen Pty Ltd
2021260887	Johnson, D.		

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

2021270284	Regeneron Pharmaceuticals, Inc.	2021276524	BloodQ, Inc.
2021270312	Google LLC	2021276550	Carbon Bee
2021270376	Oxford University Innovation Limited	2021276579	Eli Lilly and Company
2021270447	The Trustees of the University of Pennsylvania	2021276614	Biosirius Ltd
2021270453	Ampel Biosolutions, LLC	2021276616	Bicycletx Limited
2021270468	Raven Industries, Inc.	2021276651	FISHER & PAYKEL HEALTHCARE LIMITED
2021270619	Safekick Americas LLC	2021276654	Telefonaktiebolaget LM Ericsson (publ)
2021270768	Bauer Maschinen GmbH	2021276676	ByteDance Inc.
2021271179	Airbus Defence and Space Limited	2021276693	Riveros, C.
2021271219	Shore Defence Limited	2021276730	Hudson Institute of Medical Research
2021271222	GammaDelta Therapeutics Limited	2021276850	Tovis Co., Ltd.
2021271313	Raggi, A.	2021277122	Homeview Cavity Systems Limited
2021271402	The Heart Research Institute Ltd; The University of Sydney	2021277179	Baker Hughes Holdings LLC
2021271635	The Trustees of the University of Pennsylvania	2021277201	Ocera Therapeutics, Inc.
2021271729	Shaw Industries Group, Inc.	2021277220	Get-Grin Inc.
2021271808	Takeda Pharmaceutical Company Limited	2021277229	North Carolina State University
2021271835	CFOAM LLC	2021277365	Huawei Technologies Co., Ltd.
2021272062	N3F Projetos em Compósito LTDA	2021277366	Huawei Technologies Co., Ltd.
2021272172	Mercari, Inc.	2021277373	The Trustees of Columbia University in the City of New York
2021272475	Regev, Y.	2021277394	Infinera Corp
2021272478	VRMDB Services Private Limited	2021277483	Les Laboratoires Servier
2021273081	Meso Scale Technologies, LLC.	2021277484	NYCO
2021273154	Terns Pharmaceuticals, Inc.	2021278088	Rohm and Haas Company
2021273342	Peptonic Medical AB	2021278098	Hollister Incorporated
2021273487	Terns Pharmaceuticals, Inc.	2021278105	Honeywell International Inc.
2021273752	DuPont Nutrition Biosciences ApS	2021278107	Basis Medical, LLC
2021273812	Envistacom, LLC	2021278108	Landis+Gyr Innovations, Inc.
2021273886	Huawei Technologies Co., Ltd.	2021278130	Huawei Technologies Co., Ltd.
2021273899	McTech Group, Inc.	2021278137	Beijing Yisheng Biotechnology Co., Ltd.; Liaoning Yisheng Biopharma Co., Ltd.
2021273979	NysnoBio GT, LLC	2021278212	Jensen Denmark A/S
2021273984	William Marsh Rice University	2021278376	Canva Pty Ltd
2021274016	Luxembourg Institute of Science and Technology (LIST)	2021278379	The University of Sydney
2021274145	ZIM Laboratories Limited	2021278554	Sato Holdings Kabushiki Kaisha
2021274166	Telefonaktiebolaget LM Ericsson (publ)	2021278604	JFE Steel Corporation
2021274303	Pivotal Enterprises Pty Ltd	2021278605	JFE Steel Corporation
2021274307	Gateway Motorway Services Pty Ltd	2021278771	Mahidol University
2021274311	WhiteWater West Industries Ltd	2021278800	Caterpillar Inc.
2021274324	Oji Holdings Corporation	2021278813	Jetoptera, Inc.; Evulet, A.
2021274385	Heineken Supply Chain B.V.	2021278880	CareFusion 303, Inc.
2021274468	Baker Hughes Holdings LLC	2021278891	CareFusion 303, Inc.
2021274625	CDA Research Group, Inc.	2021278937	Trackonomy Systems, Inc.
2021274836	Aarhus Universitet	2021278969	The Rockefeller University
2021274923	InnovaFeed	2021278982	Materialise N.V.
2021274927	Marlow Foods Limited	2021279048	Homology Medicines, Inc.
2021274932	Dhinjan, B.	2021279090	First West GmbH; Kucharko, J.
2021274958	ZIM Laboratories Limited	2021279097	Fintran Australia Pty Ltd
2021275020	Baker Hughes Oilfield Operations LLC	2021279098	The University of Melbourne; Swinburne University of Technology; University of Wollongong; St Vincent's Hospital (Melbourne) Limited
2021275056	Waterdiam Group LLC	2021279202	ACT Therapeutics Ltd
2021275113	Aqseptence Group, Inc.	2021279243	Università degli Studi di Trento; Fondazione Giovanni Celeghin - ONLUS
2021275157	Control Systems Technology Pty Ltd	2021279280	Cebina GmbH
2021275159	Beotec Holding S/A	2021279378	NovaBiotics Limited
2021275230	BrightWave Partners, LLC	2021280006	Oji Holdings Corporation
2021275293	Tsukada Medical Research Co., Ltd.; Osaka University	2021280031	The Government of the United States of America, as represented by the Secretary of the Navy
2021275302	Fe:l Beauty Tech, Inc.	2021280287	Axial Therapeutics, Inc.
2021275334	Riken; Animal Allergy Clinical Laboratories Inc.	2021280317	The Regents of the University of California; Novartis AG
2021275369	Expro North Sea Limited	2021280351	Syros Pharmaceuticals, Inc.
2021275443	Taktik Products Pty Ltd	2021280365	West Virginia University Board of Governors on behalf of West Virginia University
2021275460	Theion GmbH	2021280384	Sony Interactive Entertainment Inc.
2021275572	Marlow Foods Limited	2021280403	Orthopaedic Innovations Pty Ltd
2021275675	GlaxoSmithKline Consumer Healthcare Holdings (US) LLC	2021280575	JFE Steel Corporation
2021275700	Hangzhou Wandess Environmental Protection Technology Co., Ltd.	2021280754	Dispensing Technologies B.V.
2021275732	Tata Consultancy Services Limited	2021280893	Halia Therapeutics, Inc.
2021275737	RCM Enterprise L.L.C.	2021280955	Jensen Denmark A/S
2021275750	Westinghouse Electric Company LLC	2021280996	Bind-X GmbH
2021275780	President and Fellows of Harvard College	2021281029	BASF SE
2021275870	Menova International, Inc.		
2021275903	Sherman + Reilly, Inc.		
2021276013	Stryker Corporation		
2021276522	Quantum-Si Incorporated		

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

2021281038	EpinovaTech AB	2021284218	CR Flight L.L.C.
2021281054	GeNeuro SA; Fundamental	2021284228	Illinois Tool Works Inc.
2021281062	Commissariat a l'Energie Atomique et aux Energies Alternatives	2021284253	Memorial Sloan Kettering Cancer Center
2021281090	BAE Systems PLC	2021284265	Noah Medical Corporation
2021281118	Zynerba Pharmaceuticals, Inc.	2021284269	Ferring B.V.
2021281155	Lee, D.	2021284288	Catalent Pharma Solutions, LLC
2021281173	Laila Nutraceuticals	2021284376	Aptinyx Inc.
2021281219	Incept, LLC	2021284401	Eisai R&D Management Co., Ltd.
2021281223	Case Western Reserve University	2021284458	Hole-In-One Media, Inc.
2021281234	SimplSEQ, Inc.	2021284517	Pillai Universal LLC
2021281236	FlightWave Aerospace Systems	2021284613	Goutier, E.
2021281267	Inozyme Pharma, Inc.; Westfälische Wilhelms-Universität Münster	2021284617	Quooker International B.V.
2021281272	Fellow Health Inc.	2021284835	EJOT SE & Co. KG
2021281280	AMO Pharma Ltd.	2021284861	Small Pharma Ltd
2021281284	Wonderland Switzerland AG	2021284918	Starpharma Pty Ltd
2021281299	Brightcove Inc.	2021284920	Gallego, J.
2021281359	The Rockefeller University; The Trustees of Princeton University	2021284946	SAF-HOLLAND GmbH
2021281496	FemDx Medsystems, INC.	2021285004	Bayer Aktiengesellschaft
2021281511	Asociación Centro de Investigación Cooperativa en Biociencias- CIC bioGUNE	2021285005	Bayer Aktiengesellschaft
2021281569	Smiths Medical ASD, Inc.	2021285007	Bayer Aktiengesellschaft
2021281599	BAE Systems plc	2021285040	Isobionics B.V.
2021281600	Industrial Nature Ltd	2021285088	CSL Innovation Pty Ltd
2021281700	First Graphene Ltd	2021285297	UPM Raflatac Oy
2021281701	Canva Pty Ltd	2021285298	UPM Raflatac Oy
2021281702	Genetic Technologies Limited	2021285325	Dream Innovation Technology (Suzhou) Co., Ltd.
2021281926	Nederlandse Organisatie Voor Toegepast- Natuurwetenschappelijk Onderzoek TNO	2021285356	Qingdao Angile Energy Technology Co., Ltd.; Li, Y.
2021281967	Huawei Technologies Co., Ltd.	2021285402	Glynwed Pipe Systems Ltd
2021282007	UT-BATTELLE, LLC	2021285505	Buzzelet Development And Technologies Ltd.
2021282063	Kent Corporation	2021285519	Eni S.p.A.
2021282076	Selig Sealing Products, Inc.	2021285520	Forkbeard Technologies AS
2021282086	Phoenix Biotechnology, Inc.	2021285711	GMDx Co Pty Ltd
2021282165	Hollister Incorporated	2021285805	Wonderland Switzerland AG; Horst, A.; Sack, D.
2021282277	Zebra Technologies Corporation	2021285812	ModernaTX, Inc.
2021282281	Graphic Packaging International, LLC	2021285824	A-Alpha Bio, Inc.
2021282287	HOOKIPA Biotech GmbH	2021285832	Cape Analytics, Inc.
2021282339	Minnetronix Neuro, Inc.	2021285853	MonoSol, LLC
2021282350	Inozyme Pharma, Inc.; Westfälische Wilhelms-Universität Münster	2021285914	Boston Scientific Scimed, Inc.
2021282361	The Board of Trustees of the Leland Stanford Junior University	2021285992	Carisma Therapeutics Inc.
2021282659	The Regents of The University of California	2021286043	Hangzhou Hikvision Digital Technology Co., Ltd.
2021282669	Development Center for Biotechnology	2021286152	Bayer Aktiengesellschaft
2021282676	Clerio Vision, Inc.	2021286457	University of Washington
2021282923	Atricon AB	2021286458	Avure Technologies Incorporated
2021283041	CompoSecure, LLC	2021286464	Becton, Dickinson and Company
2021283112	Corn Products Development, Inc.	2021286556	Chevron Phillips Chemical Company LP
2021283118	R.P. Scherer Technologies, LLC	2021286647	Koya Medical, Inc.
2021283174	10X Genomics, Inc.	2021286655	Nkarta, Inc.
2021283184	10X Genomics, Inc.	2021286956	Vivatis Pharma GmbH
2021283185	The Regents of the University of California	2021287071	UniQuest Pty Ltd
2021283199	HCW Biologics, Inc.	2021287380	Lunella Biotech, Inc.
2021283288	Battelle Memorial Institute	2021287456	Firebrick Pharma Limited
2021283380	XenoTherapeutics, Inc.; Alexis Bio, Inc.	2021287463	Spiderwort Inc.
2021283391	Ooyoo Ltd.	2021287713	Becton, Dickinson and Company
2021283398	ICARES Medicus, Inc.	2021287783	VulcanForms Inc.
2021283453	Annex Products Pty Ltd	2021287784	Chevron U.S.A. Inc.
2021283621	Huesker Synthetic GmbH	2021287810	Becton, Dickinson and Company
2021283694	Creo Medical Limited	2021287816	Valqari, LLC
2021283809	Motorola Solutions, Inc.	2021288224	Novartis AG
2021283858	Avalo Therapeutics, Inc.	2021288330	Carbon Holdings Intellectual Properties, LLC
2021283860	The Lubrizol Corporation	2021288457	Acucela Inc.
2021283905	Monosol, LLC	2021288502	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.
2021283916	GB005, Inc.	2021288582	ByteDance Inc.
2021283933	Amgen Inc.	2021288623	UMC Utrecht Holding B.V.; SentryX B.V.
2021283983	Stryker Corporation	2021288689	Buckman Laboratories International, Inc.
2021284155	National University of Singapore; Singapore Health Services Pte Ltd	2021288943	Kito Corporation
		2021289002	Schreder S.A.
		2021289062	Arla Foods amba
		2021289063	Valio Oy
		2021289095	BicycleTx Limited
		2021289142	Tata Consumer Products GB Limited
		2021289207	Boston Scientific Limited
		2021289209	Stora Enso Oyj

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

2021289222	Tipa Corp. Ltd	2021299952	Carlsberg A/S
2021289317	Becton, Dickinson and Company	2021300252	Illumina, Inc.
2021289319	Becton, Dickinson and Company	2021300435	The Gillette Company LLC
2021289336	United Therapeutics Corporation; MannKind Corporation	2021300808	Microsoft Technology Licensing, LLC
2021289610	Redarc Technologies Pty Ltd	2021301233	FrieslandCampina Nederland B.V.
2021289620	diaMentis Inc.	2021302356	Unilever Global IP Limited
2021290142	Becton, Dickinson and Company	2021302517	Société des Produits Nestlé S.A.
2021290143	PayPal, Inc.	2021302551	PentaBase ApS
2021290168	Epics Therapeutics	2021302874	Cordio Medical Ltd.
2021290449	Alterity Therapeutics Limited	2021303154	Illumina, Inc.
2021290659	Commonwealth Scientific and Industrial Research Organisation	2021303783	Carel Industries S.p.A.
2021290975	Omya S.A.	2021304435	Bitdefender IPR Management Ltd
2021291005	F. Hoffmann-La Roche AG	2021305183	GW Nutrition Inc.
2021291011	F. Hoffmann-La Roche AG	2021305638	Crown Equipment Corporation
2021291033	Norton (Waterford) Limited	2021305970	Novartis AG
2021291034	Norton (Waterford) Limited	2021306183	Illumina, Inc.; Illumina Cambridge Limited
2021291045	Société des Produits Nestlé S.A.	2021306196	Siemens Healthcare Diagnostics Inc.
2021291139	BSolve Limited	2021306281	Illumina, Inc.
2021291165	Orofino Pharmaceuticals Group Srl	2021306579	Bitdefender IPR Management Ltd
2021291209	FrieslandCampina Nederland B.V.	2021308140	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.
2021291337	Horphag Research IP (PYC) Ltd.	2021308208	University of Washington; Northwestern University; Washington University
2021291394	Komatsu Forest AB	2021308239	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
2021291715	Henry Johnson Pty Ltd	2021309808	Illumina, Inc.
2021291788	Boston Scientific Medical Device Limited	2021310327	Hilti Aktiengesellschaft
2021292116	SinocellTech Ltd	2021310335	SKF Marine GmbH
2021292195	Arcus Biosciences, Inc.	2021310395	Société des Produits Nestlé S.A.
2021292374	Alzchem Trostberg GmbH	2021311602	CritiTech, Inc.
2021292492	Hasbro, Inc.	2021311793	SEW-EURODRIVE GmbH & Co. KG
2021292932	Chugai Seiyaku Kabushiki Kaisha	2021312027	Merck Patent GmbH; Cancer Research Technology Ltd.
2021293001	Becton, Dickinson and Company	2021312897	Stryker Corporation
2021293030	Portable Data Corp	2021313713	Illumina Singapore Pte Ltd; Nanyang Technological University
2021293034	Wu, A.; Weis, J.; Burns, D.	2021314153	CritiTech, Inc.
2021293079	IntuiCell AB	2021314837	Illumina Cambridge Limited
2021293106	Bayer Healthcare LLC	2021316523	Société des Produits Nestlé S.A.
2021293113	Exactech, Inc.	2021317065	Bailey, J.
2021293186	Cohere Technologies, Inc.	2021317306	HC Synthetic Pharmaceutical Co., Ltd.
2021293958	Limeway Pharma Design Limited	2021320662	Stryker Corporation
2021293980	Novartis AG	2021321352	Westinghouse Electric Company LLC
2021294771	GEA Mechanical Equipment GmbH	2021321997	Maplebear Inc. (DBA Instacart)
2021295580	Chemcom S.A.	2021322054	F. Hoffmann-La Roche AG
2021295668	MDsave Shared Services Inc.	2021322606	Raytheon Company
2021295703	Omniloop AB	2021322717	Université Libre de Bruxelles
2021296140	PMV Pharmaceuticals, Inc.	2021329207	Ecommerce Enablers Pte. Ltd.
2021296218	Fast MDX (IP) Limited	2021333936	Abbott Diabetes Care Inc.
2021296282	National Health Research Institutes	2021333983	Otsuka Pharmaceutical Co., Ltd.
2021296392	Otivio AS	2021336883	DexCom, Inc.
2021296506	ViiV Healthcare Company	2021338257	Illumina, Inc.
2021296591	Valent BioSciences LLC	2021338589	Illumina, Inc.; Illumina Singapore Pte. Ltd.
2021297015	Compagnie Generale des Etablissements Michelin	2021338761	Illumina, Inc.
2021297099	Novartis AG	2021341688	Illumina, Inc.; Illumina Cambridge Limited
2021297475	Janssen Pharmaceuticals, Inc.	2021342166	Illumina, Inc.
2021297545	Commonwealth Scientific and Industrial Research Organisation	2021342848	SkyNet Satellite Communications Pty Ltd
2021297549	Lachesis Biosciences Limited	2021346612	ZTE Corporation
2021297651	Anadolu Efes Biracilik Ve Malt San. A. Ş.	2021347786	LG Energy Solution, Ltd.
2021297658	Performance Foam Designed Products LLC	2021349396	Johnson & Johnson Vision Care, Inc.
2021297782	SES Foam, LLC	2021351724	Owens-Brockway Glass Container Inc.
2021297996	Sherman + Reilly, Inc.	2021352376	Illumina, Inc.
2021298139	Société des Produits Nestlé S.A.	2021352913	Illumina, Inc.
2021298201	Compagnie Generale des Etablissements Michelin	2021355551	Wearforce Pty Ltd
2021298249	ViiV Healthcare Company	2021362389	Kuraray Co., Ltd.
2021298974	Co-Energy Ltd.	2021364529	Illumina, Inc.
2021299003	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.); Kawasaki Jukogyo Kabushiki Kaisha	2021367185	ebm-papst Mulfingen GmbH & Co. KG
2021299182	Illumina, Inc.	2021372308	Futura IP Limited
2021299194	Illumina, Inc.	2021374567	Illumina, Inc.
2021299204	Abbott Diabetes Care Inc.	2021376160	Google LLC
2021299232	Microsoft Technology Licensing, LLC	2021379079	Illumina, Inc.; Illumina Cambridge Limited
2021299262	Illumina, Inc.	2021380016	Illumina Cambridge Limited
2021299290	Ionis Pharmaceuticals, Inc.	2021383170	Illumina, Inc.
		2021390053	Qingdao Hengfengda Energy Technologies Co., Ltd.

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

2021396259 Illumina, Inc.; Illumina Cambridge Limited
2021399113 Illumina Cambridge Limited
2021399237 Johnson & Johnson Vision Care, Inc.
2021400060 Illumina Cambridge Limited
2021401162 Illumina Cambridge Limited
2021406338 Tongwei Solar (Chengdu) Co., Ltd.
2021406375 Illumina Cambridge Limited
2021409478 Illumina, Inc.
2021409643 Illumina, Inc.
2021410945 NVIDIA Corporation
2021418328 Yantai Jereh Petroleum Equipment & Technologies Co., Ltd.
2021419120 Jiangsu Contemporary Amperex Technology Limited
2021430504 Edgewell Personal Care Brands, LLC
2022204560 SenSen Networks Group Pty Ltd
2022209801 Clean Planet Inc.
2022215482 Illumina, Inc.
2022217155 Illumina, Inc.
2022221398 Element 1 Corp
2022234185 Synlait Milk Limited
2022239720 Illumina, Inc.
2022245975 Illumina, Inc.
2022246748 Illumina, Inc.
2022247445 Johnson & Johnson Vision Care, Inc.
2022265163 Nanjing Chervon Industry Co., Ltd.
2022265354 iKamper Co., Ltd.

IPC Index

<u>A01D 34 /-</u>	<u>A01P 17 /-</u>	2021274923 2021282063 2021292374	<u>A47G 21 /-</u>	<u>A61B 5 /-</u>	<u>A61G 5 /-</u>
2022265163	2021268682		2021316523	2020443364 2021258555 2021260976 2021261648 2021275293 2021277220 2021280365 2021287713 2021289610 2021289620 2021290142 2021291033 2021291034 2021293113 2021302874 2021336883	2021259574
<u>A01G 9 /-</u>	<u>A01P 21 /-</u>	<u>A23L 11 /-</u>	<u>A47G 27 /-</u>		<u>A61H 11 /-</u>
2021262620	2021263334 2021322717	2021298139	2021271729		2021286647
<u>A01K 61 /-</u>	<u>A21D 10 /-</u>	<u>A23L 2 /-</u>	<u>A47G 29 /-</u>		<u>A61H 7 /-</u>
2021259227	2021289062	2021308140 2021310395	2021260549 2021260551		2021286647
<u>A01K 67 /-</u>	<u>A21D 13 /-</u>	<u>A23L 25 /-</u>	<u>A47J 31 /-</u>		<u>A61H 9 /-</u>
2021282350	2021289062 2021316523	2021298139	2021275113		2021296392
<u>A01M 13 /-</u>	<u>A21D 2 /-</u>	<u>A23L 27 /-</u>	<u>A47J 43 /-</u>		<u>A61K 125 /-</u>
2021279097	2021289062	2021257081 2021283112	2021275113	<u>A61B 6 /-</u>	2021278771
<u>A01M 7 /-</u>	<u>A23B 7 /-</u>	<u>A23L 29 /-</u>	<u>A47J 45 /-</u>	2021280403	<u>A61K 31 /-</u>
2021276550	2021282086 2021286458	2021283118 2021310395	2021291715	<u>A61B 7 /-</u>	2021204158 2021254875 2021258464 2021258562 2021259511 2021260115 2021260165 2021260664 2021260799 2021260823 2021261553 2021261655 2021262482 2021262514 2021263136 2021264554 2021266148 2021266154 2021266732 2021266739 2021267426 2021267695 2021268845 2021268900 2021269612 2021271402 2021271808 2021273154 2021273487 2021274958 2021275159 2021275334 2021275675 2021276693 2021277201 2021278771 2021279202 2021279243 2021279280 2021279378 2021280287 2021280893 2021281118 2021281280 2021281511 2021283916 2021284155 2021284376
<u>A01N 1 /-</u>	<u>A23C 11 /-</u>	<u>A23L 3 /-</u>	<u>A47K 3 /-</u>	2021269062	
2021271222 2021281272	2021291209 2021298139	2021282086 2021286458	2021274311	<u>A61B 90 /-</u>	
<u>A01N 25 /-</u>	<u>A23C 21 /-</u>	<u>A23L 31 /-</u>	<u>A61B 1 /-</u>	2021258274 2021261648 2021320662	
2021263334 2021268682 2021296591	2022234185	2021274927 2021275572	2021258555 2021259504 2021260976 2021281496 2021284265 2021289207	<u>A61C 8 /-</u>	2021284920
<u>A01N 27 /-</u>	<u>A23C 9 /-</u>	<u>A23L 33 /-</u>	<u>A61B 17 /-</u>	<u>A61F 2 /-</u>	
2021263334	2021301233	2021267426 2021281173 2021283112 2021283118 2021291045 2021301233 2022234185	2021258371 2021264455 2021278107 2021278982 2021280403 2021283983 2021284265 2021290142 2021291788 2021293113 2021312897 2021320662	2020449757 2021261434 2021263388 2021263890 2021273984 2021275737 2021275870 2021276013 2021280403 2021281267 2021282676 2021283398 2021293113	
<u>A01N 31 /-</u>	<u>A23G 9 /-</u>	<u>A23L 7 /-</u>	<u>A61B 18 /-</u>	<u>A61F 9 /-</u>	
2021268682	2021277229 2021283112	2021298139 2021316523	2021283694 2021285914 2021291788	2021258555 2021259504 2021260158 2021265298 2021282676	
<u>A01N 37 /-</u>	<u>A23J 1 /-</u>	<u>A23P 10 /-</u>	<u>A61B 3 /-</u>	<u>A61G 13 /-</u>	
2021296591	2021260860 2021291209 2022234185	2021279090	2021260976 2021282676 2021289620	2021306196	
<u>A01N 41 /-</u>	<u>A23J 3 /-</u>	<u>A41D 27 /-</u>	<u>A61B 34 /-</u>	<u>A61G 17 /-</u>	
2021285005 2021285007	2021270054 2021289063 2021291209	2021291209 2021316523	2020404307 2021320662	2020454227	
<u>A01N 43 /-</u>	<u>A23K 10 /-</u>	<u>A46B 15 /-</u>		<u>A61G 3 /-</u>	
2021285004 2021285005 2021285007 2021286152 2021322717	2021260860 2021274923 2021282063 2021292374	2021300435		2021259574	
<u>A01N 61 /-</u>	<u>A23K 20 /-</u>	<u>A46B 5 /-</u>			
2021275159	2021274923 2021282063 2021292374	2021300435			
<u>A01P 13 /-</u>	<u>A23K 50 /-</u>				
2021285004 2021285005 2021285007 2021286152	2021260860	2021300435			

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

2021284517		2021271635	2021282339		2021278771
2021284861	<u>A61K 39 /-</u>			<u>A61P 15 /-</u>	2021279202
2021285505		<u>A61K 49 /-</u>	<u>A61M 15 /-</u>	2021284269	2021279280
2021287071	2020456731				2021279378
2021287380	2021258465	2021284918	2021291033		2021284376
2021287456	2021258884	2021401162	2021291034	<u>A61P 17 /-</u>	2021287456
2021288623	2021259185			2021268900	2021291337
2021289336	2021259346	<u>A61K 51 /-</u>	<u>A61M 16 /-</u>	2021287071	2021296506
2021290168	2021259628			2021289336	2021297475
2021290449	2021260112	2021284918	2021276651	2021293958	2021308208
2021291337	2021260646				2021311602
2021292195	2021261803	<u>A61K 8 /-</u>	<u>A61M 25 /-</u>	<u>A61P 19 /-</u>	2021314153
2021293958	2021263097				
2021296282	2021263136	2021273342	2020443364	2021263136	<u>A61P 35 /-</u>
2021296392	2021265205	2021275302	2021275293	2021279098	
2021296506	2021267035	2021291139	2021278098	2021317306	2020456731
2021297099	2021275334	2021293958	2021278107		2021212327
2021297475	2021276616	2021295580	2021281219	<u>A61P 23 /-</u>	2021258464
2021297549	2021277373	2021430504	2021282165		2021258465
2021311602	2021278137		2021286464	2021268900	2021258884
2021312027	2021281054	<u>A61K 9 /-</u>	2021287713		2021259346
2021314153	2021282287		2021287810	<u>A61P 25 /-</u>	2021259628
2021317306	2021283858	2021258734	2021289317		2021260112
2021333983	2021284376	2021263136	2021289319	2021204158	2021260646
	2021284401	2021266739	2021290142	2021260664	2021260823
<u>A61K 33 /-</u>	2021285088	2021267426	2021291788	2021266739	2021261553
	2021291005	2021267695	2021293001	2021271635	2021261803
2021274625	2021291011	2021274145		2021275675	2021262482
2021287456	2021292116	2021274625	<u>A61M 27 /-</u>	2021281054	2021265205
	2021292932	2021274958		2021281118	2021265580
<u>A61K 35 /-</u>	2021293980	2021275675	2021278098	2021284861	2021266148
	2021322054	2021276616	2021282339	2021285505	2021266732
2021263388		2021279202		2021289336	2021267196
2021267695	<u>A61K 45 /-</u>	2021284269	<u>A61M 39 /-</u>	2021290449	2021268845
2021271222		2021284861		2021296392	2021269612
2021275159	2021254875	2021285505	2021275293		2021270376
2021279048	2021258562	2021286457	2021281219	<u>A61P 27 /-</u>	2021276616
2021279098	2021260664	2021287071	2021287713		2021279243
2021280317	2021267695	2021288623	2021289319	2021280317	2021280351
2021284269	2021273154	2021293958	2021293001		2021282287
2021285992	2021273487	2021296506	<u>A61M 5 /-</u>	<u>A61P 29 /-</u>	2021283199
2021286655	2021274145	2021297549			2021283916
2021288224	2021279378	2021298249	2020443532	2021254875	2021284269
	2021282361	2021311602	2021262601	2021260115	2021284401
<u>A61K 36 /-</u>	2021292932	2021314153	2021278880	2021266148	2021284517
	2021297099		2021278891	2021275675	2021284918
2021270054		<u>A61L 15 /-</u>	2021281569	2021279378	2021286457
2021275159	<u>A61K 47 /-</u>		2021290142	2021283916	2021286655
2021278771		2021283905	2021293106	2021290168	2021287071
2021281173	2021258464	2021285853		2021317306	2021287380
2021285505	2021258465		<u>A61P 1 /-</u>	<u>A61P 3 /-</u>	2021289095
2021291337	2021258734	<u>A61L 2 /-</u>			2021291005
	2021260823		2021262514	2021270284	2021291011
<u>A61K 38 /-</u>	2021261553	2021286458	2021266154	2021281511	2021292116
	2021265580		2021266739		2021292195
2021258734	2021266739	<u>A61L 24 /-</u>	2021270054	<u>A61P 31 /-</u>	2021292932
2021267196	2021268900		2021277201		2021297099
2021267695	2021276616	2021288623	2021281173	2021254875	2021312027
2021270054	2021277483			2021258562	2021322054
2021270376	2021279098	<u>A61L 26 /-</u>	<u>A61P 11 /-</u>	2021258734	2021333983
2021271402	2021282669			2021259185	
2021275334	2021283185	2021274625	2021254875	2021259511	<u>A61P 37 /-</u>
2021280351	2021284401		2021258734	2021260165	
2021281062	2021284918	<u>A61L 27 /-</u>	2021267035	2021260799	2021254875
2021281267	2021288623		2021276614	2021261655	2021258884
2021282350	2021289095	2021263388	2021281511	2021264554	2021266148
2021282361	2021293958	2021273984	2021285088	2021267035	2021270054
2021283199	2021311602	2021279098	2021289336	2021275159	2021275334
2021284376	2021314153	2021287463		2021275334	2021280287
2021285088		<u>A61M 1 /-</u>	<u>A61P 13 /-</u>	2021276614	2021280893
2021285812	<u>A61K 48 /-</u>			2021277373	2021281062
2021289095		2021271313	2021281511	2021278137	2021283916
2021292932	2021270447	2021275293	2021282350		

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

2021285088	<u>A63F 9 /-</u>	<u>B01F 27 /-</u>	<u>B05C 17 /-</u>		
2021292195				<u>B32B 27 /-</u>	<u>B60W 30 /-</u>
2021292932	2020452519	2021302517	2021300435		
2021293980				2021274324	2021284946
	<u>A63H 33 /-</u>	<u>B01F 33 /-</u>	<u>B08B 9 /-</u>		
<u>A61P 39 /-</u>				<u>B32B 3 /-</u>	<u>B61D 11 /-</u>
	2020452519	2021269625	2021285402		
2021283199	2021292492			2021282076	2021290659
2021297549		<u>B01F 35 /-</u>	<u>B09B 3 /-</u>		
	<u>B01D 1 /-</u>			<u>B32B 5 /-</u>	<u>B61D 17 /-</u>
<u>A61P 43 /-</u>		2021302517	2020446084		
	2021274303		2021282007	2021281700	2021272062
2021292932	2021317065	<u>B01J 12 /-</u>			
			<u>B23B 5 /-</u>	<u>B32B 7 /-</u>	<u>B62B 3 /-</u>
<u>A61P 7 /-</u>	<u>B01D 24 /-</u>	2021261248			
			2021285402	2021274324	2021272475
2021267695	2021275056	<u>B01J 19 /-</u>		2021282076	
2021271402			<u>B23K 26 /-</u>	2021289222	<u>B62B 5 /-</u>
2021283916	<u>B01D 29 /-</u>	2020446084			
2021284155		2021305183	2021287783	<u>B32B 9 /-</u>	2021281284
	2021275113	2021352376			
		2021352913	<u>B23K 35 /-</u>	2021272062	<u>B62B 7 /-</u>
<u>A61P 9 /-</u>	<u>B01D 3 /-</u>				
		<u>B01J 23 /-</u>	2021299003	<u>B33Y 10 /-</u>	2021281284
2021267695	2021317065				2021285805
2021271402		2020443246	<u>B23K 9 /-</u>	2021287783	
2021281267	<u>B01D 35 /-</u>				<u>B62B 9 /-</u>
2021289336		<u>B01J 27 /-</u>	2021299003	<u>B33Y 30 /-</u>	
	2021275056				2021285805
<u>A61Q 11 /-</u>	<u>B01D 36 /-</u>	2020443246	<u>B25G 1 /-</u>	2021287783	
					<u>B62D 21 /-</u>
2021291139		<u>B01J 39 /-</u>	2021300435	<u>B33Y 50 /-</u>	
	2021275056				2021372308
<u>A61Q 17 /-</u>	<u>B01D 39 /-</u>	2021275750	<u>B25J 15 /-</u>	2021287783	
					<u>B62D 27 /-</u>
2021275302		<u>B01J 6 /-</u>	2021275737	<u>B33Y 80 /-</u>	
2021430504	2021261059				2021372308
		2021281029	<u>B28B 1 /-</u>	2021273984	
<u>A61Q 19 /-</u>	<u>B01D 46 /-</u>			2021278982	<u>B62D 33 /-</u>
		<u>B01L 3 /-</u>	2021271835		
2021273342	2021261059			<u>B41M 5 /-</u>	2021372308
2021293958	2021275700	2021269625	<u>B29B 13 /-</u>		
2021295580		2021271313		2021274324	<u>B62D 55 /-</u>
	<u>B01D 53 /-</u>	2021273081			
<u>A63B 43 /-</u>		2021296218	<u>B29B 17 /-</u>	<u>B42D 25 /-</u>	2021291394
	2021281029	2021303154			
2021292492	2021283391	2021309808		2021283041	<u>B62D 59 /-</u>
		2021352376	2021278379		
<u>A63B 63 /-</u>	<u>B01D 61 /-</u>	2021352913	2021285297	<u>B60C 23 /-</u>	2021372308
		2022215482	2021285298		
2021275443	2020452303	2022217155		2021284613	<u>B62D 63 /-</u>
	2021297545		<u>B29B 9 /-</u>		
<u>A63B 65 /-</u>		<u>B01L 7 /-</u>		<u>B60P 1 /-</u>	2021284946
	<u>B01D 67 /-</u>		2021289209		
2021292492		2021296218		2021278800	<u>B62D 65 /-</u>
	2021297545		<u>B29C 43 /-</u>		
<u>A63B 67 /-</u>		<u>B01L 9 /-</u>		<u>B60P 3 /-</u>	2021372308
	<u>B01D 69 /-</u>		2021338257		
2021275443		2021273081		2021274307	<u>B62J 11 /-</u>
	2021283391	2021296218	<u>B29C 65 /-</u>	2021372308	
<u>A63B 69 /-</u>					2021283453
	2021283391	<u>B04B 1 /-</u>	2021271729	<u>B60P 9 /-</u>	
2021260887	<u>B01D 71 /-</u>		2021278098		<u>B62J 50 /-</u>
2021275443		2021294771	2021289142	2021372308	
2021284458					2021283453
	2021283391	<u>B04B 7 /-</u>	<u>B31B 50 /-</u>	<u>B60R 21 /-</u>	
<u>A63F 1 /-</u>	<u>B01F 23 /-</u>				<u>B63B 25 /-</u>
		2021275113	2021274324	2021278800	
2021204578					2021279097
2021204580	2021302517	<u>B05B 11 /-</u>	<u>B31D 1 /-</u>	<u>B60T 1 /-</u>	
2021204589					<u>B63B 35 /-</u>
	<u>B01F 25 /-</u>	2021280754	2021274324	2021284946	
<u>A63F 13 /-</u>					2021253803
	2021269625		<u>B32B 23 /-</u>	<u>B60T 13 /-</u>	2021258901
2021297658					
			2021289222	2021284946	

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

<u>B63B 39 /-</u>	<u>B65D 17 /-</u>	<u>B67D 1 /-</u>	<u>C04B 35 /-</u>	<u>C07D 267 /-</u>	<u>C07D 487 /-</u>
2021310335	2021282076	2021274385	2021281029	2021268573	2021262482
<u>B63B 73 /-</u>	<u>B65D 39 /-</u>	<u>B82Y 40 /-</u>	<u>C04B 7 /-</u>	<u>C07D 305 /-</u>	2021266148
2021281599	2021282076	2021338257	2021271835	2021284918	2021280893
<u>B63B 75 /-</u>	<u>B65D 43 /-</u>	<u>C01B 13 /-</u>	<u>C06B 45 /-</u>	<u>C07D 335 /-</u>	2021284918
2021258901	2021282076	2021288330	2021322606	2021317306	2021287380
<u>B63J 2 /-</u>	<u>B65D 65 /-</u>	<u>C01B 3 /-</u>	<u>C06D 5 /-</u>	<u>C07D 339 /-</u>	2021312027
2021279097	2021280006	2020443246	2021322606	2021258734	<u>C07D 491 /-</u>
<u>B64C 13 /-</u>	2021289222	2021281029	<u>C07C 1 /-</u>	<u>C07D 401 /-</u>	2021266148
2021281236	2021362389	2022221398	2021281029	2021260799	2021305970
<u>B64C 21 /-</u>	<u>B65D 75 /-</u>	<u>C01B 32 /-</u>	<u>C07C 27 /-</u>	2021266148	<u>C07D 498 /-</u>
2021278813	2021289142	2021289209	2021261248	2021283916	2021262482
<u>B64C 27 /-</u>	<u>B65D 81 /-</u>	2021390053	<u>C07C 323 /-</u>	2021284517	<u>C07D 513 /-</u>
2021281236	2021291165	<u>C01D 15 /-</u>	2021258734	2021296282	2021260115
<u>B64C 29 /-</u>	<u>B65D 83 /-</u>	2020452303	<u>C07C 5 /-</u>	2021305970	<u>C07D 403 /-</u>
2021278813	2020454130	<u>C01G 43 /-</u>	2020443246	2021266148	<u>C07D 519 /-</u>
<u>B64C 39 /-</u>	<u>B65D 85 /-</u>	2021275750	<u>C07D 205 /-</u>	2021280287	2021266732
2021270468	2021289142	<u>C01G 49 /-</u>	2021296140	2021283916	<u>C07G 1 /-</u>
2021278813	2021291209	2021267151	<u>C07D 207 /-</u>	2021314837	2021289209
2021281236	<u>B65D 88 /-</u>	<u>C01G 51 /-</u>	2021290168	<u>C07D 405 /-</u>	<u>C07H 15 /-</u>
<u>B64D 1 /-</u>	2021351724	2021267151	2021296140	2021266148	<u>C07H 19 /-</u>
2021260549	<u>B65D 90 /-</u>	<u>C02F 1 /-</u>	2021312027	2021284401	2021292195
2021260551	2021351724	2021275700	<u>C07D 209 /-</u>	2021314837	2021313713
<u>B64D 27 /-</u>	<u>B65G 39 /-</u>	2021288689	2021204158	<u>C07D 409 /-</u>	2021400060
2021281236	2021275157	2021317065	2021284861	2021266148	<u>C07H 21 /-</u>
<u>B64F 1 /-</u>	<u>B65G 53 /-</u>	<u>C02F 103 /-</u>	<u>C07D 211 /-</u>	2021314837	2021276730
2021260549	2021351724	2021288689	2021305970	<u>C07D 413 /-</u>	2021281234
2021260551	<u>B65G 65 /-</u>	<u>C03B 25 /-</u>	<u>C07D 219 /-</u>	2021266148	2021281511
<u>B64F 5 /-</u>	2021351724	2021351724	2021399237	2021285004	2021400060
2021281599	<u>B66B 15 /-</u>	<u>C03B 3 /-</u>	<u>C07D 231 /-</u>	2021285005	<u>C07J 9 /-</u>
<u>B65B 25 /-</u>	2021275903	2021351724	2021267384	2021285007	2021264554
2021282281	<u>B66D 1 /-</u>	<u>C03B 5 /-</u>	<u>C07D 239 /-</u>	2021286152	2021273154
<u>B65B 43 /-</u>	2021288943	2020446084	2021266739	<u>C07D 417 /-</u>	2021273487
2021282281	<u>B66D 3 /-</u>	2021351724	<u>C07D 241 /-</u>	2021266148	<u>C07K 1 /-</u>
<u>B65B 51 /-</u>	2021275903	2021351724	2021289336	2021314837	2021258734
2021289142	2021288943	<u>C03C 17 /-</u>	2021305970	<u>C07D 457 /-</u>	<u>C07K 14 /-</u>
<u>B65B 65 /-</u>	<u>B66D 5 /-</u>	2021269093	<u>C07D 261 /-</u>	2021401162	2021258734
2021282281	2021288943	<u>C03C 3 /-</u>	2021285004	2021266148	2021259185
<u>B65B 9 /-</u>	<u>B66F 7 /-</u>	2021351724	2021285005	2021266732	2021260112
2021289142	2021281599		2021285007	2021268845	2021268631
			2021286152	2021269855	2021269855
				2021268845	2021275334
				2021269612	2021276522
				2021283916	2021277229
				2021290449	2021282361
					2021283199
					2021283858

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

2021285992	<u>C08J 11/-</u>	<u>C09J 7/-</u>	<u>C12M 1/-</u>	2021283185	<u>C21B 5/-</u>
2021286457				2021285040	
2021292932	2021285297	2021285297	2021275230	2021285812	2021269849
2021299290	2021285298	2021285298	2021279098	2021292932	
2021308208			2021306196		<u>C21D 6/-</u>
2021322054	<u>C08J 5/-</u>	<u>C09K 11/-</u>		<u>C12P 13/-</u>	
<u>C07K 16/-</u>	2021262620	2021314837	<u>C12M 3/-</u>	2021260860	2021278604
	2021281700	2021400060			2021278605
	2021362389		2021279098		2021280575
2020456731		<u>C09K 21/-</u>	<u>C12N 1/-</u>	<u>C12P 19/-</u>	<u>C21D 8/-</u>
2021212327	<u>C08J 9/-</u>			2021286956	
2021258465		2021267202	2021258734	2021305183	2021278604
2021258884	2021297782		2021260860		2021278605
2021259628		<u>C09K 3/-</u>	2021274927	<u>C12P 21/-</u>	2021280575
2021260646	<u>C08K 3/-</u>		2021275572		
2021261803		2021280996		2021258734	<u>C22B 3/-</u>
2021263136	2021281700	2022215482	<u>C12N 15/-</u>		
2021265205				<u>C12P 5/-</u>	2021275750
2021267035	<u>C08K 5/-</u>	<u>C09K 8/-</u>	2020445677	2021285040	<u>C22C 38/-</u>
2021269855			2021258734		
2021270284	2021297782	2021260949	2021258884	<u>C12P 7/-</u>	2021278604
2021277373		2021283860	2021259346		2021278605
2021280351	<u>C08L 1/-</u>		2021260112	2021260860	2021280575
2021281054		<u>C10C 3/-</u>	2021260646		
2021281062	2021262620		2021269855	<u>C12Q 1/-</u>	<u>C25B 1/-</u>
2021282669		2021288330	2021270447		
2021283858	<u>C08L 101/-</u>		2021273979	2020445677	2021281029
2021283933		<u>C10L 1/-</u>	2021274836	2021262540	
2021284401	2021284918		2021276730	2021276730	<u>C25C 3/-</u>
2021286457		2021305183	2021277229	2021278969	
2021291005	<u>C08L 3/-</u>		2021278969	2021281223	2021281029
2021291011		<u>C10L 5/-</u>	2021279048	2021281234	
2021292116	2021262620		2021280317	2021281359	<u>D01D 1/-</u>
2021292932		2021269849	2021281223	2021281702	
2021293980	<u>C08L 71/-</u>	2021269850	2021281234	2021283184	2021288330
2021322054		2021289209	2021281359	2021285711	<u>D01D 10/-</u>
<u>C07K 19/-</u>	<u>C08L 97/-</u>	<u>C10M 137/-</u>	2021281511	2021300252	
			2021282659	2021302551	2021283905
2021258734	2021262620	2021277484	2021283174	2021303154	2021285853
2021283185		<u>C11D 1/-</u>	2021283858	2021306183	
2021292932	<u>C08L 99/-</u>		2021284288	2021306281	<u>D01F 9/-</u>
<u>C07K 7/-</u>		2021278379	2021285812	2021313713	
	2021262620		2021285824	2021314837	2021288330
2021275334		<u>C11D 11/-</u>	2021285992	2021333983	
2021289095	<u>C09B 15/-</u>		2021288224	2021338589	<u>D04H 1/-</u>
		2021302356	2021297475	2021338761	
<u>C08B 37/-</u>		<u>C11D 17/-</u>	2021299290	2021341688	2021281600
	2021399237			2021352376	
2020444652	<u>C09B 57/-</u>	<u>C11D 17/-</u>	<u>C12N 5/-</u>	2021352913	<u>D06F 67/-</u>
2021286956		2021302356		2021374567	
	2021400060		2021258884	2021379079	2021278212
<u>C08F 220/-</u>	2021401162	<u>C12C 11/-</u>	2021259346	2021380016	2021280955
			2021260112	2021399113	
2021364529	<u>C09B 62/-</u>	2021297651	2021260646	2021400060	<u>D07B 1/-</u>
			2021268631	2021406375	
<u>C08F 8/-</u>	2021314837	<u>C12C 12/-</u>	2021271222	2021409478	2021297015
			2021279098	2021409643	2021298201
2021362389	<u>C09C 1/-</u>	2021299952	2021286655		
2021364529			2021288224	<u>C12R 1/-</u>	<u>D21H 11/-</u>
	2021281029	<u>C12C 5/-</u>			2021280006
<u>C08G 18/-</u>	2021290975		<u>C12N 7/-</u>	2021299952	2021281600
		2021273752			
2021297782	<u>C09D 133/-</u>	2021308140	2021279048	<u>C13B 25/-</u>	<u>D21H 13/-</u>
<u>C08G 73/-</u>	2021364529	<u>C12C 7/-</u>	<u>C12N 9/-</u>	2021274303	2021281600
2021284918	<u>C09D 5/-</u>	2021273752	2021271635	<u>C13B 30/-</u>	<u>D21H 17/-</u>
			2021274836		
<u>C08H 7/-</u>	2021278088	<u>C12G 3/-</u>	2021277229	2021275113	2021274324
	2021280996		2021281267		
2021289209		2021308140	2021282350		
			2021282659		

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

<u>D21H 19 /-</u>	<u>E04H 13 /-</u>	<u>E21B 4 /-</u>	<u>F03D 13 /-</u>	<u>F16L 55 /-</u>	<u>G01C 21 /-</u>
2021274324 2021280006	2020454227	2021285519	2021258901 2021269158	2021211391	2021270468
<u>D21H 27 /-</u>	<u>E04H 15 /-</u>	<u>E21B 41 /-</u>	<u>F03G 3 /-</u>	<u>F17D 1 /-</u>	<u>G01C 22 /-</u>
2021274324	2022265354	2021285519	2021267394	2021211391	2021290659
<u>E01C 11 /-</u>	<u>E04H 17 /-</u>	<u>E21B 43 /-</u>	<u>F03G 7 /-</u>	<u>F21K 9 /-</u>	<u>G01C 7 /-</u>
2021273899	2021284228	2020459537 2021260949	2021267394 2021383170	2021293034	2021290659
<u>E01C 23 /-</u>	<u>E04H 4 /-</u>	<u>E21B 44 /-</u>	<u>F04D 29 /-</u>	<u>F21S 4 /-</u>	<u>G01G 11 /-</u>
2021273899	2021274311	2021270619	2020449612	2021293034	2021275157
<u>E02B 3 /-</u>	<u>E05B 47 /-</u>	<u>E21B 47 /-</u>	<u>F04D 35 /-</u>	<u>F21V 17 /-</u>	<u>G01G 23 /-</u>
2021271219	2021263376	2021275369	2021274311	2021293034	2021275157
<u>E02D 27 /-</u>	<u>E05B 65 /-</u>	<u>E21B 7 /-</u>	<u>F15B 1 /-</u>	<u>F21V 21 /-</u>	<u>G01M 3 /-</u>
2021269158	2021263376	2021275369	2021211391	2021293034	2021302517
<u>E02D 29 /-</u>	<u>E05C 3 /-</u>	<u>E21D 13 /-</u>	<u>F16B 13 /-</u>	<u>F21V 8 /-</u>	<u>G01N 1 /-</u>
2021271219	2021263376	2021290659	2021310327	2021276850	2021271313
<u>E02F 9 /-</u>	<u>E05D 15 /-</u>	<u>E21D 21 /-</u>	<u>F16B 25 /-</u>	<u>F22B 37 /-</u>	<u>G01N 15 /-</u>
2021355551	2021277122	2021290659	2021284835 2021310327	2021317065	2021367185
<u>E03C 1 /-</u>	<u>E06B 3 /-</u>	<u>E21D 9 /-</u>	<u>F16C 19 /-</u>	<u>F23G 5 /-</u>	<u>G01N 17 /-</u>
2021284617	2021277122	2021290659	2021311793	2020446084	2021281090
<u>E04B 1 /-</u>	<u>E06C 1 /-</u>	<u>E21F 13 /-</u>	<u>F16C 33 /-</u>	<u>F23G 7 /-</u>	<u>G01N 21 /-</u>
2021281600	2020452831	2021290659	2021311793	2020446084	2021262540 2021309808 2021352376 2021352913 2021380016 2021400060 2022239720 2022245975
<u>E04B 2 /-</u>	<u>E06C 7 /-</u>	<u>F01K 13 /-</u>	<u>F16C 35 /-</u>	<u>F23J 15 /-</u>	
2021274932 2021282923	2020452831	2021260012	2021311793	2020446084	
<u>E04B 9 /-</u>	<u>E21B 17 /-</u>	<u>F01L 9 /-</u>	<u>F16C 41 /-</u>	<u>F24H 1 /-</u>	
2020448188	2021270768 2021275369	2021260190	2021311793	2021260145	
<u>E04C 2 /-</u>	<u>E21B 21 /-</u>	<u>F02B 43 /-</u>	<u>F16D 61 /-</u>	<u>F24H 9 /-</u>	<u>G01N 23 /-</u>
2021282923	2021270619	2021298974	2021284946	2021260145	2021306196
<u>E04C 3 /-</u>	<u>E21B 23 /-</u>	<u>F02C 3 /-</u>	<u>F16F 1 /-</u>	<u>F24V 30 /-</u>	<u>G01N 27 /-</u>
2021282923	2021274468 2021275020 2021277179	2021418328	2021283453	2022209801	2021299182
<u>E04D 3 /-</u>	<u>E21B 29 /-</u>	<u>F02C 6 /-</u>	<u>F16F 7 /-</u>	<u>F25B 25 /-</u>	<u>G01N 33 /-</u>
2021284835	2021263099	2021418328	2021283453	2021303783	2021258884 2021262540 2021268631 2021276522 2021283288 2021285824 2021289095 2021299182 2021333983 2021338589 2021401162 2022246748
<u>E04D 5 /-</u>	<u>E21B 33 /-</u>	<u>F02C 9 /-</u>	<u>F16H 55 /-</u>	<u>F25D 13 /-</u>	
2021284835	2021274468 2021275020 2021277179	2021418328	2021275903	2021303783	
<u>E04F 13 /-</u>	<u>E21B 34 /-</u>	<u>F02M 43 /-</u>	<u>F16K 17 /-</u>	<u>F25D 17 /-</u>	
2020448188	2020459537 2021275020	2021298974	2021419120	2021303783	
<u>E04F 15 /-</u>		<u>F03B 13 /-</u>	<u>F16K 27 /-</u>	<u>F28D 20 /-</u>	
2020446821		2021253803 2021285519	2021419120	2021260145	<u>G01N 35 /-</u>
				2021290659	2021383170

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

<u>G01R 19 /-</u>	<u>G05B 15 /-</u>	<u>G06K 9 /-</u>	<u>G07F 17 /-</u>	<u>G16H 20 /-</u>	<u>H01L 27 /-</u>
2020449553	2021278105	2021204578	2021287816	2021276579	2021396259
<u>G01R 31 /-</u>	<u>G05B 19 /-</u>	2021204580	<u>G07F 7 /-</u>	2021281569	<u>H01L 29 /-</u>
2021263591	2021278937	2021204589	2021262225	2021291033	2021281038
<u>G01S 13 /-</u>	<u>G05D 1 /-</u>	2021262764	2021265157	2021295668	<u>H01L 31 /-</u>
2021262764	2021262764	2021284253	2021265364	2021299204	2021406338
<u>G01S 15 /-</u>	2021270468	2021285832	<u>G07F 9 /-</u>	<u>G16H 40 /-</u>	<u>H01L 33 /-</u>
2021305638	2021285325	2021287784	2021262225	2021291033	2021275780
<u>G01S 17 /-</u>	<u>G05G 9 /-</u>	<u>G06N 20 /-</u>	2021265157	2021295668	<u>H01M 10 /-</u>
2021290659	2021297658	2021289620	2021265364	<u>G16H 50 /-</u>	2021267151
2021305638	<u>G06E 1 /-</u>	2021285711	<u>G07G 1 /-</u>	2021281702	2021275460
<u>G01S 19 /-</u>	2021290143	2021302874	<u>G08B 21 /-</u>	2021289620	2021282007
2021265158	<u>G06F 11 /-</u>	<u>G06N 99 /-</u>	2021278554	2021295668	2021285356
<u>G01S 7 /-</u>	2021275732	2020456664	<u>G08G 5 /-</u>	2021299204	<u>H01M 12 /-</u>
2021305638	<u>G06F 12 /-</u>	<u>G06Q 10 /-</u>	2021367185	<u>G21C 1 /-</u>	2021267624
<u>G01V 3 /-</u>	2021333936	2021278376	<u>G09C 5 /-</u>	2021267624	<u>G21C 13 /-</u>
2021283621	<u>G06F 13 /-</u>	2021281701	2021306579	<u>G21C 17 /-</u>	2021267624
<u>G02B 1 /-</u>	2021333936	2021287816	<u>G09F 3 /-</u>	2021321352	<u>G21C 19 /-</u>
2021399237	<u>G06F 16 /-</u>	2021295668	2021274324	<u>G21C 23 /-</u>	2021321352
<u>G02B 21 /-</u>	2021272172	2021295703	2021285297	2021267624	2021275750
2022239720	2021278376	2021321997	2021285298	2021321352	2021321352
2022245975	2021281701	<u>G06Q 20 /-</u>	<u>G10L 15 /-</u>	<u>G21C 19 /-</u>	2021267624
<u>G02B 27 /-</u>	2021308239	2021262225	2021302874	2021275750	2021321352
2022245975	<u>G06F 21 /-</u>	2021265364	<u>G10L 17 /-</u>	2021321352	<u>G21G 1 /-</u>
<u>G02B 5 /-</u>	2021272478	2021267568	2021302874	2021275750	2021321352
2021283398	2021293030	2021278554	<u>G16B 20 /-</u>	<u>G21G 4 /-</u>	2021273812
<u>G02C 11 /-</u>	2021299194	2021281299	2021270453	2021275750	<u>H01Q 1 /-</u>
2021288457	2021299262	2021293030	2021276524	2021321352	2021265158
<u>G02C 7 /-</u>	2021304435	2021321997	2021281702	<u>H01Q 15 /-</u>	2021273812
2021260153	2021376160	2021329207	2021299262	<u>H01Q 19 /-</u>	2021273812
2021282676	<u>G06F 3 /-</u>	2021376160	<u>G10L 17 /-</u>	2021275750	2021273812
2021283398	2021272478	<u>G06Q 30 /-</u>	2021302874	<u>H01F 27 /-</u>	<u>H01Q 25 /-</u>
2021288457	2021293030	2021278554	<u>G16B 30 /-</u>	2021284218	2021273812
2021349396	2021299194	2021281299	2021276524	<u>H01F 38 /-</u>	<u>H01Q 3 /-</u>
2021399237	2021299262	2021293030	2021281702	2021284218	2021273812
2022247445	2021304435	2021321997	2021299262	<u>H01F 7 /-</u>	<u>H02G 1 /-</u>
<u>G02F 1 /-</u>	2021376160	<u>G06Q 50 /-</u>	<u>G16B 50 /-</u>	2021275750	2021297996
2021276850	<u>G06F 7 /-</u>	2021259574	2021276524	<u>H01J 49 /-</u>	<u>H02G 7 /-</u>
<u>G03B 17 /-</u>	2021278937	2021321997	<u>G16C 20 /-</u>	2021284218	2021275903
2021280384	2021282277	<u>G06T 7 /-</u>	2021286556	<u>H01F 7 /-</u>	<u>H02J 13 /-</u>
<u>G03F 7 /-</u>	2021283041	2021204545	<u>G16H 10 /-</u>	2021281926	2020449553
2021338257	<u>G06F 9 /-</u>	2021290659	2021283380	<u>H01J 49 /-</u>	
	2021275732	<u>G06V 10 /-</u>	2021295668	2021274016	
	<u>G06K 19 /-</u>	2021410945	2021299204	<u>H01L 21 /-</u>	
	2021278937	<u>G06V 20 /-</u>	<u>G16H 15 /-</u>	2021275780	
	2021282277	2022204560	2021295668	2021280231	
	2021283041	<u>G07F 11 /-</u>	2021299204	2021281038	
	<u>G06K 7 /-</u>	2021262225			
	2021282277	2021265157			
		2021265364			

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

<u>H02J 15 /-</u>	<u>H04J 3 /-</u>	<u>H04W 4 /-</u>
2021267394	2021277366	2021274166 2021278130
<u>H02J 3 /-</u>	<u>H04L 1 /-</u>	<u>H04W 40 /-</u>
2020455288	2021270312	2020463022
<u>H02J 7 /-</u>	<u>H04L 12 /-</u>	<u>H04W 56 /-</u>
2021285356	2021278105 2021278376 2021281701	2021278108 2021285520
<u>H02K 1 /-</u>	<u>H04L 5 /-</u>	<u>H04W 64 /-</u>
2020445869	2021270312	2021263690 2021270468
<u>H02K 13 /-</u>	<u>H04L 67 /-</u>	<u>H04W 72 /-</u>
2021284218	2021278105 2021346612	2021270312 2021276654 2021281967
<u>H02K 15 /-</u>	<u>H04L 9 /-</u>	<u>H04W 76 /-</u>
2020444184	2021281155 2021306579 2021333936 2021376160	2021281967
<u>H02K 33 /-</u>	<u>H04M 1 /-</u>	<u>H04W 8 /-</u>
2021268523	2021283809	2020463022
<u>H02K 5 /-</u>	<u>H04N 13 /-</u>	<u>H04W 84 /-</u>
2020445869	2021288582	2021278108
<u>H02K 7 /-</u>	<u>H04N 19 /-</u>	<u>H05B 6 /-</u>
2020445869 2021285519	2020456664 2021276676 2021286043 2021288502	2020446084
<u>H02N 15 /-</u>	<u>H04N 21 /-</u>	<u>H05H 1 /-</u>
2021268523	2021281299	2020446084
<u>H02S 20 /-</u>	<u>H04N 7 /-</u>	
2021266598	2021278376 2021281701	
<u>H02S 40 /-</u>	<u>H04W 16 /-</u>	
2021266598	2021276654 2021293186	
<u>H03D 7 /-</u>	<u>H04W 24 /-</u>	
2021271179	2021276654	
<u>H03M 13 /-</u>	<u>H04W 28 /-</u>	
2021277394	2021273886 2021276654 2021293186	
<u>H04B 1 /-</u>	<u>H04W 36 /-</u>	
2021278108 2021283809 2021289002	2021274166	
<u>H04B 10 /-</u>		
2021299232 2021300808		
<u>H04B 7 /-</u>		
2021265158 2021271179 2021277365		

Applications Accepted

Name Index

-
- (71) Abloy Oy
 (11) AU-B-2017408309
 (21) 2017408309 (22) 04.04.2017
 (54) Cylinder lock
 (51) Int. Cl.
E05B 47/06 (2006.01)
G07C 9/00 (2006.01)
 (87) WO2018/185360
 (43) 11.10.2018
 (44) 05.01.2023
 (72) Kurki, Antti; Havukainen, Pauli; Daubitz, Matthias; Wahl, Markus
 (74) Spruson & Ferguson
-
- (71) Accellta Ltd.
 (11) AU-B-2017301040
 (21) 2017301040 (22) 19.07.2017
 (54) Culture media for culturing pluripotent stem cells in suspension
 (51) Int. Cl.
C12N 5/071 (2010.01)
C12N 5/0735 (2010.01)
 (87) WO2018/015954
 (31) 62/363,879 (32) 19.07.16 (33) US
 (43) 25.01.2018
 (44) 05.01.2023
 (72) Amit, Michal; Angel, Itzchak
 (74) Golja Haines & Friend
-
- (71) ACCENTURE GLOBAL SOLUTIONS LIMITED
 (11) AU-B-2021202447
 (21) 2021202447 (22) 21.04.2021
 (54) AGNOSTIC CRM AUGMENTATION WITH A DISPLAY SCREEN
 (51) Int. Cl.
G06F 3/0481 (2013.01)
G06F 40/174 (2020.01)
G06Q 30/02 (2012.01)
 (31) 16/857,321 (32) 24.04.20 (33) US
 (43) 11.11.2021
 (44) 05.01.2023
 (72) COPELAND, Shannon
 (74) Murray Trento & Associates Pty Ltd
-
- (71) AccuraGen Holdings Limited
 (11) AU-B-2016334233
 (21) 2016334233 (22) 07.10.2016
 (54) Methods and compositions for enrichment of amplification products
 (51) Int. Cl.
C12Q 1/68 (2006.01)
 (87) WO2017/062863
 (31) 62/239,690 (32) 09.10.15 (33) US
 (43) 13.04.2017
 (44) 05.01.2023
 (72) Weng, Li; Lin, Shengrong; Tang, Ling Fung
 (74) Pizzey Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Acer Incorporated
 (11) AU-B-2021215251
 (21) 2021215251 (22) 13.08.2021
 (54) METHOD USED BY UE TO COMMUNICATE TO BASE STATION THROUGH M-TRP IN UNLICENSED BAND AND UE USING THE SAME
 (51) Int. Cl.
H04B 7/024 (2017.01)
H04W 72/04 (2009.01)
 (31) 63/072,242 (32) 31.08.20 (33) US
 17/377,384 16.07.21 US
 (43) 17.03.2022
 (44) 05.01.2023
 (72) Chen, Jen-Hsien; Lee, Chien-Min; Lo, Li-Chung
 (74) Collison & Co
-
- (71) AEGIS SPINE, INC.
 (11) AU-B-2021200633
 (21) 2021200633 (22) 01.02.2021
 (54) Spinal plate
 (51) Int. Cl.
A61B 17/80 (2006.01)
A61B 17/70 (2006.01)
 (31) 16/821,321 (32) 17.03.20 (33) US
 (43) 07.10.2021
 (44) 05.01.2023
 (72) VILLAMIL, Fernando L.; KHOO, Larry T.; AHN, Youngbo; LEE, Jae Shik
 (74) Griffith Hack
-
- (71) Airbus Defence and Space SAS
 (11) AU-B-2021276587
 (21) 2021276587 (22) 11.05.2021
 (54) Device for deploying and pointing an item of equipment carried by a spacecraft
 (51) Int. Cl.
F16M 11/12 (2006.01)
B64G 1/10 (2006.01)
F16M 11/04 (2006.01)
F16M 11/18 (2006.01)
F16M 13/02 (2006.01)
 (87) WO2021/234246
 (31) FR2004989 (32) 19.05.20 (33) FR
 (43) 25.11.2021
 (44) 05.01.2023
 (72) TAJAN, Florent; PUPILLE, Gilles
 (74) FPA Patent Attorneys Pty Ltd
-
- Air Technic s.r.o. see Expander Energy Inc.**
 (21) 2017333732
-
- (71) Alcon Inc.
 (11) AU-B-2021205100
 (21) 2021205100 (22) 16.07.2021
 (54) Azabicyclo and diazepine derivatives for treating ocular disorders
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/439 (2006.01)
A61P 27/10 (2006.01)
-
- C07D 471/08* (2006.01)
 (43) 12.08.2021
 (44) 05.01.2023
 (62) 2018362010
 (72) ELLIS, David; KETELSON, Howard Allen
 (74) Davies Collison Cave Pty Ltd
-
- (71) Alcresta Therapeutics, Inc.
 (11) AU-B-2016339039
 (21) 2016339039 (22) 13.10.2016
 (54) Enteral feeding devices and related methods of use
 (51) Int. Cl.
A61K 38/46 (2006.01)
A61K 9/00 (2006.01)
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
 (87) WO2017/066372
 (31) 15/291,530 (32) 12.10.16 (33) US
 62/241,608 14.10.15 US
 (43) 20.04.2017
 (44) 05.01.2023
 (72) Gallotto, Robert; Loring, Greta L.; Gary, Kenneth; Park, Edward S.; Brown, David J.; Schoevaart, Willem Robert Klaas; Van Vliet, Michiel Christian Alexander
 (74) Spruson & Ferguson
-
- (71) ALSTOM Transport Technologies
 (11) AU-B-2019264513
 (21) 2019264513 (22) 11.11.2019
 (54) Method and system for health assessment of a track circuit and/or of a track section
 (51) Int. Cl.
B61L 13/04 (2006.01)
 (31) 16/193,444 (32) 16.11.18 (33) US
 (43) 04.06.2020
 (44) 05.01.2023
 (72) Qin, Song; Mijatovic, Nenad; Fries, Jeffrey
 (74) Davies Collison Cave Pty Ltd
-
- (71) AMIP
 (11) AU-B-2020277247
 (21) 2020277247 (22) 26.11.2020
 (54) Buffered upper GI absorption promoter
 (51) Int. Cl.
A61K 31/4422 (2006.01)
A61K 31/18 (2006.01)
A61K 31/335 (2006.01)
A61K 31/44 (2006.01)
A61K 31/445 (2006.01)
 (43) 24.12.2020
 (44) 05.01.2023
 (62) 2018286568
 (72) Bortz, Jonathan; Hartle, Jennifer
 (74) FB Rice Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2020247707
 (21) 2020247707 (22) 28.02.2020

Applications Accepted - Name Index cont'd

(54) User interfaces for managing an account
 (51) Int. Cl.
G06F 16/24 (2019.01)
G06F 3/0488 (2013.01)
G06F 11/32 (2006.01)
G06F 21/31 (2013.01)
 (87) WO2020/197694
 (31) 62/822,964 (32) 24.03.19 (33) US
 62/855,588 31.05.19 US
 16/549,862 23.08.19 US
 16/581,614 24.09.19 US
 16/581,569 24.09.19 US
 (43) 01.10.2020
 (44) 05.01.2023
 (72) VAN OS, Marcel; ABRAMS, Stacey R.; AHN, Charles; ARTEMIW, Michael; BAILEY, Jennifer; CANAVAN, Kristin Michele; CHANG, Jae Woo; CONNOR, Teofila; DYE, Alan C.; EASTCOTT, Steven; FISHER, Jarad M.; FRANCO, Christine; FUGMAN, Corey; HAGGERTY, David; HARBIGE, David; HEARD, Richard W.; JETT, Brian D.; KING, Nicholas V.; MARI, Pedro; MCLACHLAN, Mischa; MELIM, Aaron; NAGRE, Ashish C.; STEELE, Glen W.; SURESH, Akila; WILLIAMS, Andrew I.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2021254574
 (21) 2021254574 (22) 20.10.2021
 (54) Image data for enhanced user interactions
 (51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/048 (2013.01)
G06F 21/32 (2013.01)
G06F 21/60 (2013.01)
G06K 9/00 (2006.01)
H04N 5/232 (2006.01)
 (43) 18.11.2021
 (44) 05.01.2023
 (62) 2018270420
 (72) MALIA, Joseph A.; BERENSON, Adi; BEREZA, Marek; BERNSTEIN, Jeffrey Traer; GIRLING, Lukas Robert Tom; HAUENSTEIN, Mark; HOFFNUNG, Amir; LINDMEIER, William D.; MISSIG, Julian
 (74) FPA Patent Attorneys Pty Ltd

(71) Ardyne Holdings Limited
 (11) AU-B-2017355225
 (21) 2017355225 (22) 02.11.2017
 (54) Method of removing a downhole casing
 (51) Int. Cl.
E21B 29/00 (2006.01)
E21B 31/16 (2006.01)
E21B 31/20 (2006.01)
 (87) WO2018/083473
 (31) 1618612.4 (32) 04.11.16 (33) GB
 (43) 11.05.2018
 (44) 05.01.2023
 (72) Sunde, Frode; Rooyackers, Edwin; Wathne, Arnstein; Hansen, Steffen; Evertsen, Steffen; Enerstvedt, Eirik
 (74) AJ PARK

(71) Arena Pharmaceuticals, Inc.
 (11) AU-B-2021206809
 (21) 2021206809 (22) 20.07.2021
 (54) Modulators of the beta-3 adrenergic receptor useful for the treatment or prevention of disorders related thereto
 (51) Int. Cl.
C07D 491/107 (2006.01)
A61K 31/4355 (2006.01)
A61P 9/00 (2006.01)
 (43) 12.08.2021
 (44) 05.01.2023
 (62) 2017278102
 (72) DO, Quyen-Quyen; TRAN, Thuy-Anh; ULLMAN, Brett
 (74) FB Rice Pty Ltd

(71) Arioneo
 (11) AU-B-2017359424
 (21) 2017359424 (22) 06.11.2017
 (54) Heart rate monitor electrode and method for measuring heart rate
 (51) Int. Cl.
A61B 5/02 (2006.01)
 (87) WO2018/087461
 (31) 1660836 (32) 09.11.16 (33) FR
 (43) 17.05.2018
 (44) 05.01.2023
 (72) Buisson, Thomas; Dubois, Guillaume; Mellerio, Erwan; Yazidi, Soumaya
 (74) Spruson & Ferguson

(71) Arthrex, Inc.
 (11) AU-B-2017315874
 (21) 2017315874 (22) 25.08.2017
 (54) Internal brace surgical fixation systems and methods
 (51) Int. Cl.
A61B 17/04 (2006.01)
A61F 2/08 (2006.01)
 (87) WO2018/039542
 (31) 62/470,573 (32) 13.03.17 (33) US
 62/379,370 25.08.16 US
 (43) 01.03.2018
 (44) 05.01.2023
 (72) Bachmaier, Samuel; Wijdicks, Coen; Krupp, Stefan; Wilson, Adrian; Smith, Patrick; Jolly, Jacob
 (74) Spruson & Ferguson

(71) Attabotics Inc.
 (11) AU-B-2019280272
 (21) 2019280272 (22) 03.04.2019
 (54) Improved storage and retrieval systems
 (51) Int. Cl.
B65G 1/04 (2006.01)
B25J 5/02 (2006.01)
B25J 9/18 (2006.01)
B65G 1/02 (2006.01)
B65G 1/137 (2006.01)
 (87) WO2019/232613
 (31) 62/770,788 (32) 22.11.18 (33) US
 62/682,691 08.06.18 US
 (43) 12.12.2019

(44) 05.01.2023
 (72) GRAVELLE, Scott; HOPE, Robert Winston; ROUSSEAU, Darin
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Attabotics Inc.
 (11) AU-B-2019280477
 (21) 2019280477 (22) 10.06.2019
 (54) Improved storage units and robotic storage/retrieval vehicles for a three-dimensional storage system
 (51) Int. Cl.
B65G 1/02 (2006.01)
B65G 1/04 (2006.01)
 (87) WO2019/232652
 (31) 62/682,691 (32) 08.06.18 (33) US
 62/770,788 22.11.18 US
 62/790,081 09.01.19 US
 (43) 12.12.2019
 (44) 05.01.2023
 (72) GRAVELLE, Scott; LOMAS, Simon; EARL, John; DHALIWAL, Sundeep
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Autolus Limited
 (11) AU-B-2017380449
 (21) 2017380449 (22) 20.12.2017
 (54) Cell expressing a car and a transcription factor and its use
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
 (87) WO2018/115865
 (31) 1621889.3 (32) 21.12.16 (33) GB
 (43) 28.06.2018
 (44) 05.01.2023
 (72) Pulé, Martin; Thomas, Simon; Cordoba, Shaun; Lim, Wen Chean
 (74) Pairman IP

(71) AxoGen Corporation
 (11) AU-B-2018211930
 (21) 2018211930 (22) 26.01.2018
 (54) Capture-tool for manipulating and entubulating nerves
 (51) Int. Cl.
A61B 10/02 (2006.01)
 (87) WO2018/140737
 (31) 15/416,290 (32) 26.01.17 (33) US
 (43) 02.08.2018
 (44) 05.01.2023
 (72) Faleris, Jennifer; Engemann, Anne; Deister, Curt
 (74) RnB IP Pty Ltd

(71) B.BOX FOR KIDS DEVELOPMENTS PTY LTD
 (11) AU-B-2020207877
 (21) 2020207877 (22) 24.07.2020
 (54) A DISPENSABLE FOOD CONTAINER
 (51) Int. Cl.
B65D 1/32 (2006.01)
A61J 9/00 (2006.01)
A61J 9/08 (2006.01)
B65D 41/58 (2006.01)

Applications Accepted - Name Index cont'd

B65D 43/16 (2006.01)
B65D 47/08 (2006.01)
B65D 47/14 (2006.01)
B65D 55/16 (2006.01)
B65D 83/00 (2006.01)
B65D 85/72 (2006.01)
(43) 10.02.2022
(44) 05.01.2023
(72) Tjernberg, Lisa Edlund; Amatoury, Sylvain Jacques; Zhen Jun Toh, Victor
(74) Phillips Ormonde Fitzpatrick

(71) Baoshan Iron & Steel Co., Ltd.
(11) AU-B-2017364679
(21) 2017364679 **(22)** 16.11.2017
(54) High-strength corrosion-resistant composite chequered iron and manufacturing method therefor
(51) Int. Cl.
C22C 38/14 (2006.01)
B21B 1/38 (2006.01)
B21B 47/02 (2006.01)
C22C 38/40 (2006.01)
(87) WO2018/095258
(31) 201611037789.3 **(32)** 23.11.16 **(33)** CN
(43) 31.05.2018
(44) 05.01.2023
(72) Yan, Bo; Jiao, Sihai; Xia, Xiaoming
(74) Alder IP Pty Ltd

(71) Bartec Group
(11) AU-B-2017348773
(21) 2017348773 **(22)** 17.10.2017
(54) Tangential machining element
(51) Int. Cl.
B23B 5/12 (2006.01)
B23B 27/16 (2006.01)
(87) WO2018/078241
(31) 16/60436 **(32)** 27.10.16 **(33)** FR
(43) 03.05.2018
(44) 05.01.2023
(72) Boisson, Richard
(74) Phillips Ormonde Fitzpatrick

(71) BASF SE
(11) AU-B-2017267269
(21) 2017267269 **(22)** 19.05.2017
(54) Micro-particulate organic UV absorber composition
(51) Int. Cl.
A61Q 17/04 (2006.01)
A61K 8/06 (2006.01)
A61K 8/25 (2006.01)
A61K 8/365 (2006.01)
A61K 8/42 (2006.01)
A61K 8/44 (2006.01)
A61K 8/46 (2006.01)
A61K 8/49 (2006.01)
A61K 8/58 (2006.01)
A61K 8/64 (2006.01)
A61K 8/81 (2006.01)
(87) WO2017/198806
(31) 16170307.9 **(32)** 19.05.16 **(33)** EP
(43) 23.11.2017
(44) 05.01.2023
(72) Floesser-Mueller, Heike; Acker, Stephanie; Danoux, Louis; Urch, Henning; Grumelard, Julie; Ehlis, Thomas;

Herzog, Bernd; Menge, Ullrich; Young, Antony; Lawrence, Karl
(74) Griffith Hack

Baxter Healthcare SA see Baxter International Inc.
(21) 2017377044

(71) Baxter International Inc.; Baxter Healthcare SA
(11) AU-B-2017377044
(21) 2017377044 **(22)** 15.12.2017
(54) System and method for monitoring and determining patient parameters from sensed venous waveform
(51) Int. Cl.
A61B 5/0215 (2006.01)
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
A61B 5/024 (2006.01)
A61B 5/08 (2006.01)
A61B 5/091 (2006.01)
A61M 16/00 (2006.01)
(87) WO2018/112354
(31) 62/434,849 **(32)** 15.12.16 **(33)** US
62/434,796 15.12.16 US
62/528,794 05.07.17 US
62/434,768 15.12.16 US
(43) 21.06.2018
(44) 05.01.2023
(72) Handler, Jonathan; Martucci, James; Hocking, Kyle; Eagle, Susan; Brophy, Colleen; Boyer, Richard; Baudenbacher, Franz
(74) K&L Gates

(71) Bayer Healthcare LLC
(11) AU-B-2017345171
(21) 2017345171 **(22)** 16.10.2017
(54) Fluid control valve and manifold
(51) Int. Cl.
A61M 39/22 (2006.01)
(87) WO2018/075390
(31) 62/409,054 **(32)** 17.10.16 **(33)** US
62/463,200 24.02.17 US
62/513,413 31.05.17 US
(43) 26.04.2018
(44) 05.01.2023
(72) Spohn, Michael; Cowan, Kevin; Cain, Brian; Berry, David; Fentress, James; Orenstein, David; Dedig, James; Tucker, Barry
(74) Davies Collision Cave Pty Ltd

(71) Beijing Oriental Yuhong Waterproof Technology Co., Ltd.
(11) AU-B-2019413405
(21) 2019413405 **(22)** 23.12.2019
(54) Highly water-resistant, flexible cementitious coating
(51) Int. Cl.
C09D 1/08 (2006.01)
C09D 109/08 (2006.01)
(87) WO2020/135321
(31) 62/786,064 **(32)** 28.12.18 **(33)** US
(43) 02.07.2020

(44) 05.01.2023
(72) ROKOWSKI, Joseph Martin; HAN, Guang; LAU, Willie; HE, Zhenping; LIU, Xiaobin; GUO, Wei
(74) Griffith Hack

(71) Belron International Limited
(11) AU-B-2018216089
(21) 2018216089 **(22)** 31.01.2018
(54) Systems and methods for damage detection
(51) Int. Cl.
G01N 21/958 (2006.01)
B60R 25/30 (2013.01)
B60R 25/34 (2013.01)
B60S 1/08 (2006.01)
(87) WO2018/142120
(31) 1701924.1 **(32)** 06.02.17 **(33)** GB
(43) 09.08.2018
(44) 05.01.2023
(72) Francis, Kelly; Davies, Christopher
(74) Madderns Pty Ltd

(71) Bharat Forge CDP GmbH
(11) AU-B-2017261622
(21) 2017261622 **(22)** 17.11.2017
(54) Device and method for supporting a switching of a railway switch
(51) Int. Cl.
E01B 7/00 (2006.01)
(31) 10 2016 222 880.3 **(32)** 21.11.16 **(33)** DE
(43) 07.06.2018
(44) 05.01.2023
(72) Böse, Leo; Reckmann, Jörg
(74) Spruson & Ferguson

Biomar Group A/S see DSM IP Assets B.V.
(21) 2019250440

(71) Board of Regents of the University of Nebraska
(11) AU-B-2017248665
(21) 2017248665 **(22)** 13.04.2017
(54) Methods for administration and methods for treating cardiovascular diseases with resiniferatoxin
(51) Int. Cl.
A61K 31/357 (2006.01)
A61K 9/08 (2006.01)
A61K 31/165 (2006.01)
(87) WO2017/180907
(31) 62/322,079 **(32)** 13.04.16 **(33)** US
(43) 19.10.2017
(44) 05.01.2023
(72) Zucker, Irving H.; Wang, Hanjun
(74) FB Rice Pty Ltd

(71) Board of Trustees of Michigan State University
(11) AU-B-2017363603
(21) 2017363603 **(22)** 21.11.2017
(54) Rechargeable electrochemical cell
(51) Int. Cl.
H01M 10/052 (2010.01)
(87) WO2018/098116
(31) 62/425,226 **(32)** 22.11.16 **(33)** US

Applications Accepted - Name Index cont'd

(43) 31.05.2018
 (44) 05.01.2023
 (72) Guarr, Thomas; Henton, Daniel R.; Prins, Amber; Dumitrascu, Adina
 (74) Spruson & Ferguson

(71) Box Dark Industries Pty. Ltd.
 (11) AU-B-2021266319
 (21) 2021266319 (22) 11.11.2021
 (54) ARTICULATED GAMING CONTROL-
 LER
 (51) Int. Cl.
A63F 13/24 (2014.01)
G06F 3/0338 (2013.01)
 (43) 09.12.2021
 (44) 05.01.2023
 (62) 2017224830
 (72) Croft, Phillip
 (74) KINGS PATENT & TRADE MARKS AT-
 TORNEYS PTY LTD

(71) Brien Holden Vision Institute Limited
 (11) AU-B-2020260384
 (21) 2020260384 (22) 26.10.2020
 (54) Lenses, devices, methods and systems
 for refractive error
 (51) Int. Cl.
G02C 7/02 (2006.01)
A61B 3/00 (2006.01)
A61F 2/14 (2006.01)
A61F 2/16 (2006.01)
A61F 9/00 (2006.01)
 (43) 19.11.2020
 (44) 05.01.2023
 (62) 2018214108
 (72) Bakaraju, Ravi Chandra; Ehrmann,
 Klaus; Ho, Arthur; Holden, Brien An-
 thony
 (74) Spruson & Ferguson

(71) C2CNT LLC
 (11) AU-B-2021267936
 (21) 2021267936 (22) 07.05.2021
 (54) Magnetic carbon nanomaterials and
 methods of making same
 (51) Int. Cl.
C01B 32/15 (2017.01)
C01B 32/16 (2017.01)
C01B 32/18 (2017.01)
C01B 32/184 (2017.01)
C25B 1/135 (2021.01)
D01F 9/15 (2006.01)
 (87) WO2021/226509
 (31) 63/022,284 (32) 08.05.20 (33) US
 (43) 11.11.2021
 (44) 05.01.2023
 (72) LICHT, Stuart
 (74) FPA Patent Attorneys Pty Ltd

(71) Cambridge Enterprise Limited; The
 Sydney Children's Hospitals Network
 (Randwick and Westmead)
 (11) AU-B-2017264750
 (21) 2017264750 (22) 03.05.2017
 (54) Treatment of complement-mediated dis-
 orders
 (51) Int. Cl.

C07K 14/47 (2006.01)
A61K 48/00 (2006.01)
 (87) WO2017/194912
 (31) 1608046.7 (32) 09.05.16 (33) GB
 (43) 16.11.2017
 (44) 05.01.2023
 (72) Lachmann, Peter; Alexander, Ian
 (74) FB Rice Pty Ltd

(71) Cancer Research Technology Limited;
 King's College London; The Francis
 Crick Institute Limited
 (11) AU-B-2016344779
 (21) 2016344779 (22) 31.10.2016
 (54) Expansion of non-haematopoietic tis-
 sue-resident gamma delta T cells and
 uses of these cells
 (51) Int. Cl.
C12N 5/0783 (2010.01)
 (87) WO2017/072367
 (31) 1519198.4 (32) 30.10.15 (33) GB
 1612731.8 22.07.16 GB
 (43) 04.05.2017
 (44) 05.01.2023
 (72) Hayday, Adrian; Nussbaumer, Oliver;
 Woolf, Richard
 (74) FB Rice Pty Ltd

(71) Cardioxyl Pharmaceuticals, Inc.
 (11) AU-B-2018205621
 (21) 2018205621 (22) 02.01.2018
 (54) Method of administering nitroxyl donat-
 ing compounds
 (51) Int. Cl.
A61K 31/18 (2006.01)
A61P 9/04 (2006.01)
 (87) WO2018/128999
 (31) 62/549,932 (32) 24.08.17 (33) US
 62/441,803 03.01.17 US
 (43) 12.07.2018
 (44) 05.01.2023
 (72) Kessler, Paul D.; Ewing, William R.;
 Borentain, Maria; Garimella, Tushar;
 Stock, Elyse G.
 (74) AJ PARK

(71) Carl Zeiss Vision International GmbH
 (11) AU-B-2021263957
 (21) 2021263957 (22) 28.04.2021
 (54) Method and device for determining a
 refractive error
 (51) Int. Cl.
A61B 3/103 (2006.01)
A61B 3/032 (2006.01)
 (87) WO2021/219728
 (31) 20172146.1 (32) 29.04.20 (33) EP
 (43) 04.11.2021
 (44) 05.01.2023
 (72) LEUBE, Alexander; STRASSER, Tor-
 sten; OHLENDORF, Arne; ZRENNER,
 Eberhart; WAHL, Siegfried
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Caron Technologies International Inc.
 (11) AU-B-2018354469
 (21) 2018354469 (22) 25.10.2018

(54) Electrically-powered drilling rig and
 method for operating thereof
 (51) Int. Cl.
E21B 41/00 (2006.01)
E21B 7/00 (2006.01)
E21B 21/00 (2006.01)
 (87) WO2019/079899
 (31) 62/576,833 (32) 25.10.17 (33) US
 (43) 02.05.2019
 (44) 05.01.2023
 (72) CARON, Jean-claude; LÉVESQUE,
 Mario
 (74) Phillips Ormonde Fitzpatrick

(71) CCTEG Shenyang Research Institute
 (11) AU-B-2022211847
 (21) 2022211847 (22) 08.07.2022
 (54) Multifunctional roadway fire experiment
 platform, and method
 (51) Int. Cl.
G01D 21/02 (2006.01)
 (31) 202111638977.2 (32) 30.12.21 (33) CN
 (43) 05.01.2023
 (44) 05.01.2023
 (72) CUI, Xinfeng; LIANG, Yuntao; SUN,
 Yong; ZHANG, Depeng; GUO, Baolong
 (74) Davies Collison Cave Pty Ltd

(71) Cell.Copedia GmbH
 (11) AU-B-2021213439
 (21) 2021213439 (22) 01.02.2021
 (54) Methods of isolating a biological entity
 (51) Int. Cl.
G01N 33/543 (2006.01)
 (87) WO2021/152178
 (31) 20154816.1 (32) 31.01.20 (33) EP
 (43) 05.08.2021
 (44) 05.01.2023
 (72) STADLER, Herbert
 (74) Davies Collison Cave Pty Ltd

**Centre Hospitalier Universitaire de Nice
 see Institut National de la Sante et de la
 Recherche Medicale (INSERM)**
 (21) 2019205595

**Centre National de la Recherche Scienti-
 fique see Institut National de la Sante et de
 la Recherche Medicale (INSERM)**
 (21) 2019205595

(71) Channell Commercial Corporation
 (11) AU-B-2021202292
 (21) 2021202292 (22) 15.04.2021
 (54) Shielded self-latching locking assembly
 for a utility vault
 (51) Int. Cl.
E05B 65/00 (2006.01)
E05B 35/00 (2006.01)
E05C 1/16 (2006.01)
 (31) 17/179,175 (32) 18.02.21 (33) US
 16/855,820 22.04.20 US
 (43) 11.11.2021
 (44) 05.01.2023
 (72) Burke, Edward J.
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) CHEP Technology Pty Limited
 (11) AU-B-2019378704
 (21) 2019378704 (22) 11.11.2019
 (54) Half-size plastic pallet with removable pallet support legs
 (51) Int. Cl.
 B65D 19/00 (2006.01)
 B65D 19/12 (2006.01)
 B65D 19/32 (2006.01)
 (87) WO2020/102048
 (31) 62/760,218 (32) 13.11.18 (33) US
 16/674,055 05.11.19 US
 (43) 22.05.2020
 (44) 05.01.2023
 (72) DAUBENSPECK, Bradley Wayne;
 GORSKY, Daniel Aaron; NORMAN,
 Craig Rolland
 (74) Spruson & Ferguson

(71) Cherwell Software, LLC
 (11) AU-B-2018313995
 (21) 2018313995 (22) 10.08.2018
 (54) Systems and methods for providing globalization features in a service management application interface
 (51) Int. Cl.
 G06F 40/40 (2020.01)
 (87) WO2019/033005
 (31) 62/543,488 (32) 10.08.17 (33) US
 (43) 14.02.2019
 (44) 05.01.2023
 (72) DEKLERK, Adrian; FELDMAN, Arlen
 Sander; CAREY, Bryan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) China Coal Technology and Engineering Group Taiyuan Institute; Shanxi Tiandi Coal Mining Machinery Co., Ltd.
 (11) AU-B-2021203754
 (21) 2021203754 (22) 07.06.2021
 (54) DEVICE AND CALIBRATION METHOD FOR REDUCING NO_x BY INTELLIGENT PRECISE CONTROL OF CYLINDER TEMPERATURE OF EXPLOSION-PROOF DIESEL ENGINE
 (51) Int. Cl.
 F01N 3/18 (2006.01)
 F01N 3/08 (2006.01)
 F01N 11/00 (2006.01)
 (31) 202010744688.X (32) 29.07.20 (33) CN
 (43) 17.02.2022
 (44) 05.01.2023
 (72) Wang, Xiao; Liu, Dening; Chen, Kouzhong; Yang, Jianyong; Chen, Lidong; Ma, Yanwei; Yao, Zhigong; He, Jingqiang; Jia, Erhu; Ren, Xiaoli; Lan, Chunliang; Qiu, Bo; Zhao, Ruiping; Chen, Xianzhong
 (74) Madderns Pty Ltd

(71) China Railway Engineering Equipment Group Co., Ltd.
 (11) AU-B-2020351946
 (21) 2020351946 (22) 25.02.2020
 (54) Communication tunnel boring machine

(51) Int. Cl.
 E21D 9/06 (2006.01)
 E21D 9/08 (2006.01)
 E21D 9/12 (2006.01)
 E21D 11/08 (2006.01)
 E21D 11/40 (2006.01)
 (87) WO2021/056959
 (31) 201910926327.4 (32) 27.09.19 (33) CN
 (43) 01.04.2021
 (44) 05.01.2023
 (72) JIA, Lianhui; YE, Lei; XIAO, Wei; FAN, Lei; SUN, Lei; YAN, Yangyi; ZHOU, Qian; YANG, Juhui; WANG, Xiaotao; LIU, Jiao; FENG, Meng; YUAN, Zheng; XU, Defan; FU, Yulong; WU, Yanxing; XU, Guangyi; XIAO, Jingna
 (74) Spruson & Ferguson

(71) China Resources Biopharmaceutical Company Limited
 (11) AU-B-2020257911
 (21) 2020257911 (22) 15.04.2020
 (54) Macrocyclic derivatives acting as XIa factor inhibitor
 (51) Int. Cl.
 C07D 471/18 (2006.01)
 A61K 31/366 (2006.01)
 A61K 31/439 (2006.01)
 A61P 9/10 (2006.01)
 C07D 487/18 (2006.01)
 (87) WO2020/211781
 (31) 201910303358.4 (32) 16.04.19 (33) CN
 202010200778.2 20.03.20 CN
 (43) 22.10.2020
 (44) 05.01.2023
 (72) CAI, Yaxian; YAN, Xiaobing; WANG, Ting; WU, Chengde; DING, Charles Z.; CHEN, Shuhui
 (74) FB Rice Pty Ltd

(71) Citrix Systems, Inc.
 (11) AU-B-2019440079
 (21) 2019440079 (22) 01.04.2019
 (54) Automatic image capture
 (51) Int. Cl.
 H04N 5/232 (2006.01)
 (87) WO2020/199090
 (43) 08.10.2020
 (44) 05.01.2023
 (72) CAO, Lei
 (74) FB Rice Pty Ltd

(71) Coe, W.
 (11) AU-B-2020256340
 (21) 2020256340 (22) 13.10.2020
 (54) Inter-penetrating elastomer network derived from ground tire rubber particles
 (51) Int. Cl.
 C08L 21/00 (2006.01)
 C08J 5/18 (2006.01)
 C08K 5/098 (2006.01)
 C08L 7/00 (2006.01)
 C08L 9/00 (2006.01)
 C08L 9/06 (2006.01)
 C08L 95/00 (2006.01)
 (43) 12.11.2020

(44) 05.01.2023
 (62) 2018400200
 (72) Coe, William B.
 (74) FPA Patent Attorneys Pty Ltd

(71) Colgate-Palmolive Company
 (11) AU-B-2019416047
 (21) 2019416047 (22) 19.12.2019
 (54) Specific co-aggregation inhibition by arginine
 (51) Int. Cl.
 A61K 31/198 (2006.01)
 A61P 1/02 (2006.01)
 (87) WO2020/139698
 (31) 62/785,115 (32) 26.12.18 (33) US
 (43) 02.07.2020
 (44) 05.01.2023
 (72) DAEP, Carlo; TRIVEDI, Harsh Mahendra
 (74) Spruson & Ferguson

(71) Colgate-Palmolive Company
 (11) AU-B-2020234921
 (21) 2020234921 (22) 09.03.2020
 (54) Personal care compositions
 (51) Int. Cl.
 A61K 8/36 (2006.01)
 A61K 8/362 (2006.01)
 A61K 8/365 (2006.01)
 A61Q 17/00 (2006.01)
 (87) WO2020/185654
 (31) 62/815,494 (32) 08.03.19 (33) US
 (43) 17.09.2020
 (44) 05.01.2023
 (72) LI, Min; FAN, Aixing; BOYD, Thomas; SOLIMAN, Nadia; BHARDWAJ, Vinay
 (74) Spruson & Ferguson

(71) Concourse IP Pty Ltd
 (11) AU-B-2017361121
 (21) 2017361121 (22) 15.11.2017
 (54) Electrically motorised wheel, transmission and control module, kit, vehicle and system
 (51) Int. Cl.
 A63B 55/60 (2015.01)
 B60K 7/00 (2006.01)
 (87) WO2018/090088
 (31) 2016904651 (32) 15.11.16 (33) AU
 (43) 24.05.2018
 (44) 05.01.2023
 (72) Mackay, David Michael
 (74) Davies Collison Cave Pty Ltd

(71) ConocoPhillips Company
 (11) AU-B-2018261387
 (21) 2018261387 (22) 13.04.2018
 (54) Logging with selective solidification of annular material
 (51) Int. Cl.
 H01F 1/44 (2006.01)
 B06B 1/00 (2006.01)
 C09K 8/50 (2006.01)
 E21B 47/005 (2012.01)
 (87) WO2018/204051
 (31) 62/492,510 (32) 01.05.17 (33) US
 15/952,499 13.04.18 US

Applications Accepted - Name Index cont'd

(43) 08.11.2018
 (44) 05.01.2023
 (72) Cromar, Stephen; Milne, Ian
 (74) Phillips Ormonde Fitzpatrick

(71) Corvus Pharmaceuticals, Inc.
 (11) AU-B-2017358901
 (21) 2017358901 (22) 03.11.2017
 (54) Compounds and methods for modulating interleukin-2-inducible T-cell kinase
 (51) Int. Cl.
C07D 277/54 (2006.01)
A61K 31/426 (2006.01)
A61K 31/427 (2006.01)
A61K 31/428 (2006.01)
 (87) WO2018/089261
 (31) 62/417,083 (32) 03.11.16 (33) US
 (43) 17.05.2018
 (44) 05.01.2023
 (72) Hudson, Ryan; Beausoleil, Anne-Marie
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Cosmetic Edge Pty Ltd
 (11) AU-B-2020334355
 (21) 2020334355 (22) 17.08.2020
 (54) A portable handheld submersible ultrasonic cleaning device
 (51) Int. Cl.
B08B 3/12 (2006.01)
D06F 7/04 (2006.01)
 (87) WO2021/030863
 (31) 2019902971 (32) 16.08.19 (33) AU
 (43) 25.02.2021
 (44) 05.01.2023
 (72) JAFARZADEH, Masoud Tahghighi
 (74) Patentec Patent Attorneys

(71) Covidien LP
 (11) AU-B-2018200848
 (21) 2018200848 (22) 06.02.2018
 (54) Surgical stapler with small diameter endoscopic portion
 (51) Int. Cl.
A61B 17/068 (2006.01)
 (31) 15/440,010 (32) 23.02.17 (33) US
 (43) 06.09.2018
 (44) 05.01.2023
 (72) WHITFIELD, Kenneth; GADDY, Anthony; EBNER, Timothy D.; CASAS-ANTA, Thomas
 (74) Spruson & Ferguson

(71) Creative Biosciences (Guangzhou) Co., Ltd.
 (11) AU-B-2019274886
 (21) 2019274886 (22) 05.05.2019
 (54) Tumor marker, methylation testing reagent, kit and application thereof
 (51) Int. Cl.
C12Q 1/68 (2018.01)
C12N 15/11 (2006.01)
 (87) WO2019/223516
 (31) 201810494478.2 (32) 22.05.18 (33) CN
 (43) 28.11.2019

(44) 05.01.2023
 (72) LIU, Xianglin; ZHAO, Rongsong; ZOU, Hongzhi
 (74) Madderns Pty Ltd

(71) Crysp Intelligence Pty Ltd
 (11) AU-B-2017224831
 (21) 2017224831 (22) 24.02.2017
 (54) A data source system agnostic fact category partitioned information repository and methods for the insertion and retrieval of data using the information repository
 (51) Int. Cl.
G06Q 10/00 (2006.01)
 (87) WO2017/143405
 (31) 2016900704 (32) 26.02.16 (33) AU
 (43) 31.08.2017
 (44) 05.01.2023
 (72) Nothnagel, Vaughan
 (74) Patentec Patent Attorneys

(71) CUP&CINO Kaffeeseystem-Vertrieb GmbH & Co. KG
 (11) AU-B-2017309281
 (21) 2017309281 (22) 07.08.2017
 (54) Modular foaming unit
 (51) Int. Cl.
A47J 31/44 (2006.01)
A47J 31/54 (2006.01)
 (87) WO2018/029125
 (31) 16183381.9 (32) 09.08.16 (33) EP
 (43) 15.02.2018
 (44) 05.01.2023
 (72) Epping, Frank Josef Paul
 (74) Spruson & Ferguson

(71) Cyclerion Therapeutics, Inc.
 (11) AU-B-2021204292
 (21) 2021204292 (22) 24.06.2021
 (54) sGC Stimulators
 (51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/506 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 15/00 (2006.01)
A61P 25/00 (2006.01)
C07D 403/04 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 495/04 (2006.01)

(43) 22.07.2021
 (44) 05.01.2023
 (62) 2019203606
 (72) Nakai, Takashi; Moore, Joel; Perl, Nicholas Robert; Iyengar, Rajesh R.; Mermerian, Ara; Im, G-Yoon Jamie; Lee, Thomas Wai-Ho; Hudson, Colleen; Rennie, Glen Robert; Jia, Lei; Renhowe, Paul Allen; Barden, Timothy Claude; Yu, Xiang Y.; Sheppeck, James Edward; Iyer, Karthik; Jung, Joon; Milne, George Todd; Long, Kimberly-Kafadar; Currie, Mark G.
 (74) Griffith Hack

(71) Cyclopure, Inc.
 (11) AU-B-2020221359
 (21) 2020221359 (22) 13.02.2020
 (54) Charge-bearing cyclodextrin polymeric materials and methods of making and using same
 (51) Int. Cl.
C08L 5/16 (2006.01)
C02F 1/28 (2006.01)
C08B 15/10 (2006.01)
 (87) WO2020/168104
 (31) 62/805,505 (32) 14.02.19 (33) US
 (43) 20.08.2020
 (44) 05.01.2023
 (72) BARIN, Gokhan; SPRUELL, Jason M.; BROWN, Moira; LI, Shan
 (74) RnB IP Pty Ltd

(71) Daikin Industries, Ltd.; Otsuka Pharmaceutical Factory, Inc.
 (11) AU-B-2017395082
 (21) 2017395082 (22) 21.12.2017
 (54) Container for administration, storage, delivery or transportation of protein having low protein adsorbability or protein-containing composition, and apparatus for producing protein or protein composition
 (51) Int. Cl.
A61J 1/05 (2006.01)
B65D 65/00 (2006.01)
 (87) WO2018/135228
 (31) 2017-006657 (32) 18.01.17 (33) JP
 (43) 26.07.2018
 (44) 05.01.2023
 (72) Komazawa, Kozue; Higuchi, Tatsuya; Kigawa, Koji; Obata, Kazuaki; Dempo, Takayuki; Nishimura, Masuhiro
 (74) Madderns Pty Ltd

(71) Daikin Industries, Ltd.
 (11) AU-B-2018390660
 (21) 2018390660 (22) 13.11.2018
 (54) Refrigeration Cycle Apparatus
 (51) Int. Cl.
C09K 5/04 (2006.01)
F25B 1/00 (2006.01)
 (87) WO2019/123897
 (31) PCT/JP2018/038747 (32) 17.10.18 (33) JP
 2017-242186 18.12.17 JP
 2017-242185 18.12.17 JP
 2017-242187 18.12.17 JP
 2017-242183 18.12.17 JP
 PCT/JP2018/038748 17.10.18 JP
 PCT/JP2018/037483 05.10.18 JP
 PCT/JP2018/038746 17.10.18 JP
 PCT/JP2018/038749 17.10.18 JP
 (43) 27.06.2019
 (44) 05.01.2023
 (72) ITANO, Mitsushi; KARUBE, Daisuke; YOTSUMOTO, Yuuki; TAKAHASHI, Kazuhiro; KOMATSU, Yuzo; OHKUBO, Shun; TAKAKUWA, Tatsuya; TSUDA, Tetsushi; ABE, Takeo; TODA, Yumi
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Daikin Industries, Ltd.
 (11) AU-B-2018391876
 (21) 2018391876 (22) 17.12.2018
 (54) Refrigeration Cycle Apparatus
 (51) Int. Cl.
 C09K 5/04 (2006.01)
 F25B 1/00 (2006.01)
 F25B 13/00 (2006.01)
 F25B 39/00 (2006.01)

(87) WO2019/124329
 (31) 2017-242183 (32) 18.12.17 (33) JP
 2017-242186 18.12.17 JP
 2017-242185 18.12.17 JP
 2017-242187 18.12.17 JP
 PCT/ 17.10.18 JP
 JP2018/038747
 PCT/ 17.10.18 JP
 JP2018/038748
 PCT/ 05.10.18 JP
 JP2018/037483
 PCT/ 17.10.18 JP
 JP2018/038746
 PCT/ 17.10.18 JP
 JP2018/038749

(43) 27.06.2019
 (44) 05.01.2023
 (72) KUMAKURA, Eiji; YAMADA, Takuro;
 YOSHIMI, Atsushi; IWATA, Ikuhiro; IT-
 ANO, Mitsushi; KARUBE, Daisuke;
 YOTSUMOTO, Yuuki; TAKAHASHI,
 Kazuhiro; TAKAKUWA, Tatsuya; KO-
 MATSU, Yuzo; OHKUBO, Shun
 (74) Spruson & Ferguson

(71) Daikin Industries, Ltd.
 (11) AU-B-2020246687
 (21) 2020246687 (22) 25.03.2020
 (54) Hot water supply apparatus
 (51) Int. Cl.
 F24H 4/02 (2006.01)
 F24H 1/18 (2006.01)
 (87) WO2020/196654
 (31) 2019-059978 (32) 27.03.19 (33) JP
 (43) 01.10.2020
 (44) 05.01.2023
 (72) FANG, Qi; OKAMOTO, Masakazu;
 OKAMOTO, Atsushi; KOUNO, Yas-
 uhiro; GOTOU, Yurika
 (74) FB Rice Pty Ltd

(71) Daikin Industries, Ltd.
 (11) AU-B-2020371391
 (21) 2020371391 (22) 21.10.2020
 (54) Power conversion device
 (51) Int. Cl.
 H02M 7/48 (2007.01)
 (87) WO2021/079919
 (31) 2019-192870 (32) 23.10.19 (33) JP
 (43) 29.04.2021
 (44) 05.01.2023
 (72) MIYAJIMA, Takayuki
 (74) Spruson & Ferguson

(71) Damon Motors Inc.
 (11) AU-B-2021232219
 (21) 2021232219 (22) 03.03.2021

(54) Busbar holder for battery
 (51) Int. Cl.
 H01M 50/507 (2021.01)
 H01M 50/244 (2021.01)
 (87) WO2021/174356
 (31) 62/985,282 (32) 04.03.20 (33) US
 17/146,335 11.01.21 US
 (43) 10.09.2021
 (44) 05.01.2023
 (72) DORRESTEYN, Derek
 (74) Davies Collison Cave Pty Ltd

(71) Dejero Labs Inc.
 (11) AU-B-2021200428
 (21) 2021200428 (22) 22.01.2021
 (54) System and method for automatic en-
 coder adjustment based on transport
 data
 (51) Int. Cl.
 H04N 19/134 (2014.01)
 H04N 19/14 (2014.01)
 (43) 25.02.2021
 (44) 05.01.2023
 (62) 2019201095
 (72) SZE, David Pui Keung; HORVATH,
 Akos; FRUSINA, Bogdan; GILHULY,
 Barry; SMITH, Cameron Kenneth;
 MALLET, Joseph Robert Wayne;
 SCHNEIDER, Anthony Todd; FLATT,
 Robert; KAYE, Hagen
 (74) FB Rice Pty Ltd

(71) Dematic Corp
 (11) AU-B-2017301004
 (21) 2017301004 (22) 18.07.2017
 (54) Order fulfillment method and system
 with sortation at induct background of
 the invention
 (51) Int. Cl.
 B65G 1/137 (2006.01)
 B07C 5/00 (2006.01)
 B65G 1/04 (2006.01)
 B65G 47/46 (2006.01)
 G06Q 10/08 (2012.01)
 (87) WO2018/015885
 (31) 62/364,610 (32) 20.07.16 (33) US
 (43) 25.01.2018
 (44) 05.01.2023
 (72) Kasper, Michael; Gonzales, Jennifer
 (74) Griffith Hack

(71) Dolby International AB
 (11) AU-B-2021204754
 (21) 2021204754 (22) 07.07.2021
 (54) Method and device for applying dynam-
 ic range compression to a higher order
 ambisonics signal
 (51) Int. Cl.
 H04S 3/00 (2006.01)
 G10L 19/008 (2013.01)
 (43) 05.08.2021
 (44) 05.01.2023
 (62) 2019205998
 (72) Boehm, Johannes; Keiler, Florian
 (74) Spruson & Ferguson

(71) Doosan Lentjes GmbH
 (11) AU-B-2021203501
 (21) 2021203501 (22) 19.02.2021
 (54) Method for operating a fluidized bed ap-
 paratus and fluidized bed apparatus
 (51) Int. Cl.
 F01K 23/06 (2006.01)
 F23C 10/10 (2006.01)
 (87) WO2021/165441
 (43) 09.09.2021
 (44) 05.01.2023
 (72) NARIN, Oguzhan; BROSCHE, Björn;
 KRUSCH, Sebastian
 (74) Oxygene IP

(71) Dow Global Technologies LLC
 (11) AU-B-2018275185
 (21) 2018275185 (22) 18.05.2018
 (54) A hard surface cleaning composition
 and method of using same
 (51) Int. Cl.
 C11D 11/00 (2006.01)
 C11D 1/22 (2006.01)
 C11D 3/37 (2006.01)
 C11D 17/00 (2006.01)
 (87) WO2018/222410
 (31) 17290072.2 (32) 29.05.17 (33) EP
 (43) 06.12.2018
 (44) 05.01.2023
 (72) Cuilleret, Muriel
 (74) Phillips Ormonde Fitzpatrick

(71) DSM IP Assets B.V.; Biomar Group A/S
 (11) AU-B-2019250440
 (21) 2019250440 (22) 10.04.2019
 (54) Use of alpha lipoic acid as a feed addit-
 ive for aquatic animals
 (51) Int. Cl.
 A23K 50/00 (2016.01)
 A23K 50/80 (2016.01)
 (87) WO2019/197503
 (31) 00456/18 (32) 10.04.18 (33) CH
 (43) 17.10.2019
 (44) 05.01.2023
 (72) AASUM, Elisabeth; BICKERDIKE, Ral-
 ph; MARTIN, David Christian; VERL-
 HAC, Viviane
 (74) Phillips Ormonde Fitzpatrick

(71) DSM IP Assets B.V.; Evonik Operations
 GmbH
 (11) AU-B-2021201571
 (21) 2021201571 (22) 12.03.2021
 (54) Supplement material for use in pet food
 (51) Int. Cl.
 A23K 10/16 (2016.01)
 A23K 20/158 (2016.01)
 A23K 50/40 (2016.01)
 (43) 01.04.2021
 (44) 05.01.2023
 (62) 2016333440
 (72) WILSON, Jonathan W.; YU, Shiguang
 (74) AJ PARK

(71) Duracell U.S. Operations, Inc.
 (11) AU-B-2018266709
 (21) 2018266709 (22) 08.05.2018

Applications Accepted - Name Index cont'd

(54) Battery including beta-delithiated layered nickel oxide electrochemically active cathode material
 (51) Int. Cl.
C01G 53/04 (2006.01)
C01G 53/00 (2006.01)
H01M 4/24 (2006.01)
H01M 4/32 (2006.01)
H01M 4/525 (2010.01)
 (87) WO2018/208860
 (31) 62/503,829 (32) 09.05.17 (33) US
 (43) 15.11.2018
 (44) 05.01.2023
 (72) Nelson, Jennifer A.; Christian, Paul Albert; Hackney, Stephen A.
 (74) Phillips Ormonde Fitzpatrick

(71) Elanco US Inc.
 (11) AU-B-2020226659
 (21) 2020226659 (22) 20.02.2020
 (54) Microbial treatment
 (51) Int. Cl.
A23K 50/75 (2016.01)
A23L 33/135 (2016.01)
 (87) WO2020/172385
 (31) 62/809,043 (32) 22.02.19 (33) US
 (43) 27.08.2020
 (44) 05.01.2023
 (72) COX, Anna-Leigh Juliette Mary
 (74) Spruson & Ferguson

(71) ELID Technology International Pte Ltd
 (11) AU-B-2017203046
 (21) 2017203046 (22) 28.03.2017
 (54) System and method for spray painting external walls of building
 (51) Int. Cl.
B05D 1/02 (2006.01)
 (87) WO2017/171640
 (31) 10201602461W (32) 29.03.16 (33) SG
 (43) 19.10.2017
 (44) 05.01.2023
 (72) Lim, Hui Eng
 (74) Ellis Terry

(71) Enphase Energy, Inc.
 (11) AU-B-2020319910
 (21) 2020319910 (22) 29.07.2020
 (54) Method and apparatus for automatic interleaving of cycled loads in a microgrid
 (51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/00 (2006.01)
H02J 3/14 (2006.01)
 (87) WO2021/021940
 (31) 62/879,919 (32) 29.07.19 (33) US
 (43) 04.02.2021
 (44) 05.01.2023
 (72) ZIMMANCK, Donald Richard; FORNAGE, Martin
 (74) GLMR

(71) Equinor Energy AS
 (11) AU-B-2017349482
 (21) 2017349482 (22) 12.10.2017
 (54) Reelable pipe
 (51) Int. Cl.

F16L 9/18 (2006.01)
F16L 1/20 (2006.01)
F16L 11/20 (2006.01)
 (87) WO2018/080312
 (31) 1618183.6 (32) 27.10.16 (33) GB
 (43) 03.05.2018
 (44) 05.01.2023
 (72) Endal, Geir; Giske, Stein R.; Cordeiro, Andreia; Nogueira, Luis Daniel Tavares
 (74) FB Rice Pty Ltd

Evonik Operations GmbH see DSM IP Assets B.V.
 (21) 2021201571

(71) Evoqua Water Technologies LLC
 (11) AU-B-2017286249
 (21) 2017286249 (22) 06.06.2017
 (54) Method of combining recuperative digestion with a contact tank and dissolved air flotation
 (51) Int. Cl.
C02F 3/12 (2006.01)
C02F 1/28 (2006.01)
C02F 3/28 (2006.01)
C02F 3/30 (2006.01)
 (87) WO2017/218239
 (31) 62/350,938 (32) 16.06.16 (33) US
 (43) 21.12.2017
 (44) 05.01.2023
 (72) Smith, George W.
 (74) Spruson & Ferguson

(71) Evoqua Water Technologies LLC
 (11) AU-B-2020281080
 (21) 2020281080 (22) 03.12.2020
 (54) Method and apparatus to monitor and control a water system
 (51) Int. Cl.
B01J 4/00 (2006.01)
C02F 1/68 (2006.01)
E03B 1/00 (2006.01)
G01N 11/02 (2006.01)
G05D 21/02 (2006.01)
G06Q 50/06 (2012.01)
 (43) 07.01.2021
 (44) 05.01.2023
 (62) 2018347879
 (72) Branum, Scott; Hoeffler, Erich
 (74) Spruson & Ferguson

(71) Expander Energy Inc.; Air Technic s.r.o.
 (11) AU-B-2017333732
 (21) 2017333732 (22) 29.09.2017
 (54) Process for converting carbonaceous material into low tar synthesis gas
 (51) Int. Cl.
C10J 3/84 (2006.01)
C10J 3/06 (2006.01)
C10J 3/24 (2006.01)
C10J 3/40 (2006.01)
 (87) WO2018/058252
 (31) 62/401,711 (32) 29.09.16 (33) US
 15/419,722 30.01.17 US
 (43) 05.04.2018

(44) 05.01.2023
 (72) Kresnyak, Steve; Záhorík, Pavel
 (74) Davies Collison Cave Pty Ltd

(71) F. Hoffmann-La Roche AG
 (11) AU-B-2018359609
 (21) 2018359609 (22) 31.10.2018
 (54) Improved magnetic particles and uses thereof
 (51) Int. Cl.
H01F 1/00 (2006.01)
C01G 49/00 (2006.01)
C12N 15/10 (2006.01)
 (87) WO2019/086517
 (31) 17199299.3 (32) 31.10.17 (33) EP
 62/579,380 31.10.17 US
 (43) 09.05.2019
 (44) 05.01.2023
 (72) HUG, Stephan; LIU, Fangbing; SCHOENBRUNNER, Nancy; SILVESTRE, Martin Eduardo
 (74) Spruson & Ferguson

FG Innovation Company Limited see Sharp Kabushiki Kaisha
 (21) 2018361531

(71) Fischer, S.; Wilke, T.; Mohr, B.
 (11) AU-B-2019457097
 (21) 2019457097 (22) 28.10.2019
 (54) Protective device for the needle tube of a syringe
 (51) Int. Cl.
A61M 5/32 (2006.01)
 (87) WO2021/008717
 (31) 20 2019 103 876.4 (32) 15.07.19 (33) DE
 (43) 21.01.2021
 (44) 05.01.2023
 (72) FISCHER, Stephan; WILKE, Tobias; MOHR, Bernd
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2017339844
 (21) 2017339844 (22) 05.10.2017
 (54) Patient interfaces
 (51) Int. Cl.
A61M 16/06 (2006.01)
 (87) WO2018/065926
 (31) 62/404,341 (32) 05.10.16 (33) US
 62/413,280 26.10.16 US
 62/413,604 27.10.16 US
 (43) 12.04.2018
 (44) 05.01.2023
 (72) Patel, Roheet; Cox, Michael John Henri; Betteridge, Max Leon; Walls, Bruce Michael; Leahy, Ronan; Pedersen, Matthew James; Lim, Jae Yun
 (74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2020244474
 (21) 2020244474 (22) 30.09.2020
 (54) RESPIRATORY MASK CUSHION
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

A61M 16/06 (2006.01)
(43) 21.01.2021
(44) 05.01.2023
(62) 2019200626
(72) MCAULY, Alastair Edwin; OLSEN, Gregory James; STEPHENSON, Matthew Roger
(74) AJ PARK

(71) Flogistix, LP
(11) AU-B-2020292446
(21) 2020292446 **(22)** 19.08.2020
(54) Automated method for gas lift operations
(51) Int. Cl.
E21B 43/12 (2006.01)
E21B 21/08 (2006.01)
E21B 34/02 (2006.01)
E21B 41/00 (2006.01)
E21B 47/008 (2012.01)
E21B 47/06 (2012.01)
(87) WO2020/252494
(31) 62/893,976 **(32)** 30.08.19 **(33)** US
(43) 17.12.2020
(44) 05.01.2023
(72) TALTON III, Brooks Mims; BAKER, Aaron; PERRY, Eric; MUNDING, Paul; HUDSON, John D.
(74) Phillips Ormonde Fitzpatrick

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(11) AU-B-2021286443
(21) 2021286443 **(22)** 17.12.2021
(54) Audio encoder with a signal-dependent number and precision control, audio decoder, and related methods and computer programs
(51) Int. Cl.
G10L 19/002 (2013.01)
G10L 19/26 (2013.01)
(43) 20.01.2022
(44) 05.01.2023
(62) 2020294839
(72) BÜTHE, Jan; SCHNELL, Markus; DÖHLA, Stefan; GRILL, Bernhard; DIETZ, Martin
(74) Spruson & Ferguson

(71) Frito-Lay North America, Inc.
(11) AU-B-2017348268
(21) 2017348268 **(22)** 26.10.2017
(54) System and method for controlling oil content in fried food products
(51) Int. Cl.
A47J 37/12 (2006.01)
A23L 5/10 (2016.01)
A23L 19/18 (2016.01)
(87) WO2018/081426
(31) 62/413,231 **(32)** 26.10.16 **(33)** US
 62/576,396 24.10.17 US
 15/793,651 25.10.17 US
(43) 03.05.2018
(44) 05.01.2023
(72) Fagan, Scott
(74) Allens Patent & Trade Mark Attorneys

(71) GALERA LABS, LLC
(11) AU-B-2020244613
(21) 2020244613 **(22)** 05.10.2020
(54) METHODS FOR TREATMENT OF DISEASES
(51) Int. Cl.
A61K 33/32 (2006.01)
A61P 29/00 (2006.01)
C07F 13/00 (2006.01)
(43) 05.11.2020
(44) 05.01.2023
(62) 2019201392
(72) KEENE, Jeffery L.; RILEY, Dennis P.; BEARDSLEY, Robert A.
(74) Oxygene IP

(71) Ganalila, LLC
(11) AU-B-2021254670
(21) 2021254670 **(22)** 25.10.2021
(54) SYSTEMS AND METHODS FOR PROVIDING SECURITY VIA INTERACTIVE MEDIA
(51) Int. Cl.
G06F 21/00 (2013.01)
(43) 18.11.2021
(44) 05.01.2023
(62) 2020200650
(72) Moorthy, Jaisree; Natarajan, Shreedhar
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Genfit
(11) AU-B-2016323380
(21) 2016323380 **(22)** 14.09.2016
(54) Methods for diagnosing and evaluating non-alcoholic steatohepatitis
(51) Int. Cl.
C12Q 1/68 (2006.01)
(87) WO2017/046181
(31) 15306412.6 **(32)** 14.09.15 **(33)** EP
(43) 23.03.2017
(44) 05.01.2023
(72) Darteil, Raphaël; Cordonnier, Geneviève; Brozek, John; Praca, Emilie; Ben Sudrik, Fouad
(74) Davies Collison Cave Pty Ltd

(71) Genomatica, Inc.; Schirmer, A.
(11) AU-B-2016370490
(21) 2016370490 **(22)** 13.12.2016
(54) Omega-hydroxylase-related fusion polypeptide variants with improved properties
(51) Int. Cl.
C12N 9/02 (2006.01)
C12N 15/62 (2006.01)
(87) WO2017/106205
(31) PCT/EP2015/079832 **(32)** 15.12.15 **(33)** EP
(43) 22.06.2017
(44) 05.01.2023
(72) Schirmer, Andreas; Zhu, Baolong; Popova, Emanuela
(74) Spruson & Ferguson

(71) GHIRELLI S.r.l.
(11) AU-B-2020231198

(21) 2020231198 **(22)** 04.03.2020
(54) Rosary crown suited to be transformed into a bracelet
(51) Int. Cl.
A44C 23/00 (2006.01)
A44C 25/00 (2006.01)
(87) WO2020/178757
(31) 102019000003183 **(32)** 05.03.19 **(33)** IT
(43) 10.09.2020
(44) 05.01.2023
(72) GHIRELLI, Alessandro
(74) Spruson & Ferguson

(71) Global Tel*Link Corporation
(11) AU-B-2018251804
(21) 2018251804 **(22)** 11.04.2018
(54) System and method for detecting and controlling contraband devices
(51) Int. Cl.
H04M 1/66 (2006.01)
H04M 3/22 (2006.01)
(87) WO2018/191399
(31) 15/484,883 **(32)** 11.04.17 **(33)** US
(43) 18.10.2018
(44) 05.01.2023
(72) Hodge, Stephen Lee
(74) Davies Collison Cave Pty Ltd

(71) GOJO Industries, Inc.
(11) AU-B-2018263849
(21) 2018263849 **(22)** 01.05.2018
(54) Alcohol containing low-water cleansing composition
(51) Int. Cl.
C11D 3/48 (2006.01)
A61K 8/04 (2006.01)
A61K 8/34 (2006.01)
A61Q 17/00 (2006.01)
A61Q 17/04 (2006.01)
A61Q 19/10 (2006.01)
(87) WO2018/204355
(31) 62/492,622 **(32)** 01.05.17 **(33)** US
 62/555,986 08.09.17 US
 62/609,487 22.12.17 US
(43) 08.11.2018
(44) 05.01.2023
(72) Padyachi, Venkatesan; Venkatesh, Sridi; Willis, Daniel M.; Ciavarella, Nick E.; Garner, Dewain
(74) Collison & Co

(71) Google LLC
(11) AU-B-2019444436
(21) 2019444436 **(22)** 06.08.2019
(54) Automated assistant for generating, in response to a request from a user, application input content using application data from other sources
(51) Int. Cl.
G06F 3/16 (2006.01)
G06F 9/54 (2006.01)
G06F 16/338 (2019.01)
G10L 15/26 (2006.01)
(87) WO2020/226675
(31) 62/843,998 **(32)** 06.05.19 **(33)** US
(43) 12.11.2020
(44) 05.01.2023
(72) VLASYUK, Bohdan; BEHZADI, Behshad; BERTSCHLER, Mario;

Applications Accepted - Name Index cont'd

BURAKOV, Denis; COTTING, Daniel;
GOLIKOV, Michael; MIRELMANN,
Lucas; CHENG, Steve; NAZAROV,
Sergey; SABUR, Zaheed; LEE,
Jonathan; TERRENGHI, Lucia; ZUM-
BRUNNEN, Adrian
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Grabango Co.
(11) AU-B-2018289552
(21) 2018289552 **(22)** 21.06.2018
(54) Linking observed human activity on
video to a user account
(51) Int. Cl.
H06K 9/00 (2006.01)
(87) WO2018/237210
(31) 62/523,183 **(32)** 21.06.17 **(33)** US
(43) 27.12.2018
(44) 05.01.2023
(72) Glaser, William; Osdol, Brian Van
(74) Spruson & Ferguson

(71) Guangdong Oppo Mobile Telecommu-
nications Corp., Ltd.
(11) AU-B-2017433346
(21) 2017433346 **(22)** 13.10.2017
(54) Wireless communication method and
device
(51) Int. Cl.
H04W 72/00 (2009.01)
(87) WO2019/061580
(31) PCT/ **(32)** 29.09.17 **(33)** CN
CN2017/104591
(43) 04.04.2019
(44) 05.01.2023
(72) SHI, Zhihua; CHEN, Wenhong;
ZHANG, Zhi
(74) Spruson & Ferguson

(71) Guangdong Oppo Mobile Telecommu-
nications Corp., Ltd.
(11) AU-B-2018401399
(21) 2018401399 **(22)** 09.01.2018
(54) Relay network duplex coordination
method and relay node device
(51) Int. Cl.
H04B 7/26 (2006.01)
H04W 72/04 (2009.01)
(87) WO2019/136608
(43) 18.07.2019
(44) 05.01.2023
(72) TANG, Hai
(74) Spruson & Ferguson

(71) Guangdong Oppo Mobile Telecommu-
nications Corp., Ltd.
(11) AU-B-2018406782
(21) 2018406782 **(22)** 02.02.2018
(54) Method and device for determining con-
tention window
(51) Int. Cl.
H04W 74/08 (2009.01)
(87) WO2019/148443
(43) 08.08.2019

(44) 05.01.2023
(72) TANG, Hai
(74) Spruson & Ferguson

(71) GUANGDONG OPPO MOBILE TELE-
COMMUNICATIONS CORP., LTD.
(11) AU-B-2017426227
(21) 2017426227 **(22)** 04.08.2017
(54) Resource scheduling method, terminal
device, and network device
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2019/024120
(43) 07.02.2019
(44) 05.01.2023
(72) Tang, Hai
(74) Golja Haines & Friend

(71) GUANGDONG OPPO MOBILE TELE-
COMMUNICATIONS CORP., LTD.
(11) AU-B-2018418095
(21) 2018418095 **(22)** 13.04.2018
(54) Method of uplink power control method,
terminal device, and network device
(51) Int. Cl.
H04W 52/14 (2009.01)
H04W 52/08 (2009.01)
(87) WO2019/196114
(43) 17.10.2019
(44) 05.01.2023
(72) Chen, Wenhong; Shi, Zhihua
(74) Davies Collison Cave Pty Ltd

**Haier Smart Home Co., Ltd. see Qingdao
Haier Refrigerator Co., Ltd**
(21) 2020284682

(71) Halliburton Energy Services, Inc.
(11) AU-B-2018313787
(21) 2018313787 **(22)** 07.08.2018
(54) Automated determination of valve clos-
ure and inspection of a flowline
(51) Int. Cl.
G01M 3/26 (2006.01)
(87) WO2019/032606
(31) 62/542,196 **(32)** 07.08.17 **(33)** US
(43) 14.02.2019
(44) 05.01.2023
(72) Bennett, David B.; Acquaah, Antonio K.;
Vishwanath, Manish
(74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
(11) AU-B-2020337778
(21) 2020337778 **(22)** 26.02.2020
(54) Flapper on frac plug that allows pump-
ing down a new plug
(51) Int. Cl.
E21B 33/12 (2006.01)
E21B 23/06 (2006.01)
E21B 34/00 (2006.01)
(87) WO2021/040793
(31) 62/890,991 **(32)** 23.08.19 **(33)** US
16/800,358 25.02.20 US
(43) 04.03.2021

(44) 05.01.2023
(72) NICHOLS, Matthew Taylor; NGUYEN,
Nin M.; WALTON, Zachary William;
FRIPP, Michael Linley
(74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
(11) AU-B-2020339580
(21) 2020339580 **(22)** 26.02.2020
(54) Flapper on frac plug
(51) Int. Cl.
E21B 33/12 (2006.01)
E21B 33/13 (2006.01)
E21B 34/00 (2006.01)
(87) WO2021/040792
(31) 62/890,922 **(32)** 23.08.19 **(33)** US
16/800,342 25.02.20 US
(43) 04.03.2021
(44) 05.01.2023
(72) NICHOLS, Matthew Taylor; NGUYEN,
Nin M.; WALTON, Zachary William;
FRIPP, Michael Linley
(74) Spruson & Ferguson

(71) Health Research, Inc.
(11) AU-B-2017205637
(21) 2017205637 **(22)** 06.01.2017
(54) Compositions and libraries comprising
recombinant T-cell receptors and meth-
ods of using recombinant T-cell recep-
tors
(51) Int. Cl.
A61K 31/711 (2006.01)
A61K 48/00 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/11 (2006.01)
C12N 15/12 (2006.01)
(87) WO2017/120428
(31) 62/275,600 **(32)** 06.01.16 **(33)** US
(43) 13.07.2017
(44) 05.01.2023
(72) Odunsi, Adekunle; Tsuji, Takemasa;
Matsuzaki, Junko
(74) Griffith Hack

(71) HiFiBio, Paris
(11) AU-B-2018209203
(21) 2018209203 **(22)** 18.01.2018
(54) Method for analyzing and selecting a
specific droplet among a plurality of
droplets and associated apparatus
(51) Int. Cl.
G01N 21/64 (2006.01)
B01L 3/00 (2006.01)
G01B 11/04 (2006.01)
G01J 3/44 (2006.01)
G01N 1/30 (2006.01)
G01N 15/14 (2006.01)
G01N 21/03 (2006.01)
(87) WO2018/134323
(31) 17305052.7 **(32)** 18.01.17 **(33)** EP
(43) 26.07.2018
(44) 05.01.2023
(72) Reichen, Marcel; Doineau, Raphael
Clément Li-Ming; Ellouze, Sami
(74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Hilti Aktiengesellschaft
 (11) AU-B-2017365074
 (21) 2017365074 (22) 13.11.2017
 (54) Intumescent fire resistance device and breach in a wall
 (51) Int. Cl.
A62C 2/06 (2006.01)
F16L 5/04 (2006.01)

(87) WO2018/095750
 (31) 16200512.8 (32) 24.11.16 (33) EP
 (43) 31.05.2018
 (44) 05.01.2023
 (72) Förg, Christian; Münzenberger, Herbert
 (74) Spruson & Ferguson

(71) HK Inno.N Corporation
 (11) AU-B-2019328903
 (21) 2019328903 (22) 28.08.2019
 (54) Composition for eradicating Helicobacter pylori
 (51) Int. Cl.
A61K 31/4184 (2006.01)
A61K 9/00 (2006.01)
A61K 31/43 (2006.01)
A61K 31/7048 (2006.01)
A61P 31/04 (2006.01)

(87) WO2020/045992
 (31) 10-2018-0102250 (32) 29.08.18 (33) KR
 (43) 05.03.2020
 (44) 05.01.2023
 (72) KIM, Bong Tae; KIM, Dongkyu; KIM, Eun Ji; LEE, Ji Won; OH, Kyeongmin; KIM, Ahnrong; SONG, Geun Seog; RYU, Shin-Young; KIM, Eun Kyung; SHIN, Naree; KANG, Hyun Ji; KIM, Jae Min; PARK, Yu-Gyeong; JEONG, Haneul
 (74) FPA Patent Attorneys Pty Ltd

(71) Howmedica Osteonics Corp.
 (11) AU-B-2018241043
 (21) 2018241043 (22) 02.10.2018
 (54) Integrated spring for soft tissue attachment
 (51) Int. Cl.
A61F 2/28 (2006.01)
 (31) 62/567,329 (32) 03.10.17 (33) US
 (43) 18.04.2019
 (44) 05.01.2023
 (72) Servidio, Damon J.
 (74) FB Rice Pty Ltd

(71) Howmet Aerospace Inc.
 (11) AU-B-2019432938
 (21) 2019432938 (22) 18.12.2019
 (54) Metallic substrate treatment methods and articles comprising a phosphonate functionalized layer
 (51) Int. Cl.
C23C 22/07 (2006.01)
C23C 22/76 (2006.01)
C23C 22/78 (2006.01)
C23C 22/82 (2006.01)
 (87) WO2020/180386
 (31) 62/812,334 (32) 01.03.19 (33) US
 (43) 10.09.2020

(44) 05.01.2023
 (72) SCOTT, Ryan N.; ROBARE, Kevin M.; GIOCONDI, Jennifer L.; MENEGAZZO, Nicola; WEILER, Kelly M.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2019332711
 (21) 2019332711 (22) 30.08.2019
 (54) An encoder, a decoder and corresponding methods using a palette coding
 (51) Int. Cl.
H04N 19/96 (2014.01)
 (87) WO2020/043194
 (31) 62/725,132 (32) 30.08.18 (33) US
 62/784,537 23.12.18 US
 62/786,314 28.12.18 US
 (43) 05.03.2020
 (44) 05.01.2023
 (72) CHERNYAK, Roman; IKONIN, Sergey Yurievich; CHEN, Jianle
 (74) Phillips Ormonde Fitzpatrick

(71) Huizhou Clear Lighting Co., Ltd.; Shenzhen Clear Lighting Co., Ltd.
 (11) AU-B-2020383902
 (21) 2020383902 (22) 10.11.2020
 (54) LED light strip bendable in multiple directions
 (51) Int. Cl.
F21S 4/24 (2016.01)
 (87) WO2021/093726
 (31) 201911105070.2 (32) 13.11.19 (33) CN
 (43) 20.05.2021
 (44) 05.01.2023
 (72) LIU, Changgui
 (74) Alfred Lei

Humphrys, S. see Newven Sprl
 (21) 2016307289

(71) Hussain, A.
 (11) AU-B-2019212596
 (21) 2019212596 (22) 12.01.2019
 (54) Rocking lever assembly for harnessing energy from surface waves
 (51) Int. Cl.
F03B 13/16 (2006.01)
 (87) WO2019/145970
 (31) 201831002688 (32) 23.01.18 (33) IN
 (43) 01.08.2019
 (44) 05.01.2023
 (72) HUSSAIN, Ahmad
 (74) Ahmad Hussain

(71) Hyster-Yale Group, Inc.
 (11) AU-B-2017251821
 (21) 2017251821 (22) 27.10.2017
 (54) Mast support device
 (51) Int. Cl.
B66F 9/20 (2006.01)
B66F 9/08 (2006.01)
 (31) 62/414,184 (32) 28.10.16 (33) US
 (43) 17.05.2018

(44) 05.01.2023
 (72) van Rooijen, Teun; Sikkema, Sape; Smulders, Paul
 (74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.
 (11) AU-B-2021215157
 (21) 2021215157 (22) 11.08.2021
 (54) Predicting reagent chiller instability and flow cell heater failure in sequencing systems
 (51) Int. Cl.
B01L 7/00 (2006.01)
C12Q 1/6869 (2018.01)
 (43) 02.09.2021
 (44) 05.01.2023
 (62) 2019205267
 (72) Apker, Gregory
 (74) Spruson & Ferguson

(71) Immersive Robotics Pty Ltd
 (11) AU-B-2018372561
 (21) 2018372561 (22) 20.11.2018
 (54) Image compression for digital reality
 (51) Int. Cl.
H04N 19/40 (2014.01)
G06T 9/00 (2006.01)
H04N 13/161 (2018.01)
H04N 19/48 (2014.01)
H04N 19/85 (2014.01)
 (87) WO2019/100108
 (31) 62/589,379 (32) 21.11.17 (33) US
 (43) 31.05.2019
 (44) 05.01.2023
 (72) FITZGERALD, Daniel Liam; LUCAS, Timothy Simon; LAMB, Rodney Ian
 (74) Davies Collison Cave Pty Ltd

(71) Immersive Robotics Pty Ltd
 (11) AU-B-2018373495
 (21) 2018373495 (22) 20.11.2018
 (54) Frequency component selection for image compression
 (51) Int. Cl.
H04N 19/00 (2014.01)
G02B 27/01 (2006.01)
H04N 19/167 (2014.01)
H04N 19/169 (2014.01)
H04N 19/64 (2014.01)
 (87) WO2019/100109
 (31) 2018903345 (32) 07.09.18 (33) AU
 62/589,407 21.11.17 US
 (43) 31.05.2019
 (44) 05.01.2023
 (72) FITZGERALD, Daniel Liam; LUCAS, Timothy Simon; POVEY, Jonathan Mark
 (74) Davies Collison Cave Pty Ltd

(71) INCYTE HOLDINGS CORPORATION
 (11) AU-B-2020270520
 (21) 2020270520 (22) 18.11.2020
 (54) SUBSTITUTED TRICYCLIC COMPOUNDS AS FGFR INHIBITORS
 (51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/519 (2006.01)

Applications Accepted - Name Index cont'd

- A61P 35/00** (2006.01)
C07D 471/22 (2006.01)
C07D 491/22 (2006.01)
C07D 495/14 (2006.01)
C07D 498/14 (2006.01)
- (43) 17.12.2020
(44) 05.01.2023
(62) 2019200066
(72) WU, Liangxing; ZHANG, Colin; HE, Chunhong; SUN, Yaping; LU, Liang; QI-AN, Ding-Quan; XU, Meizhong; ZHUO, Jincong; YAO, Wenqing
(74) Oxygene IP
-
- (71) INDORAMA VENTURES OXIDES LLC.
(11) AU-B-2018335073
(21) 2018335073 (22) 23.07.2018
(54) A process for the production of alkylaromatics
(51) Int. Cl.
C07D 223/16 (2006.01)
(87) WO2019/060034
(31) 62/561,924 (32) 22.09.17 (33) US
(43) 28.03.2019
(44) 05.01.2023
(72) WEAVER, Daniel R.
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) Innospec Limited
(11) AU-B-2018247101
(21) 2018247101 (22) 28.03.2018
(54) Method and use to prevent deposits in engine
(51) Int. Cl.
C10L 1/19 (2006.01)
(87) WO2018/178695
(31) 1705138.4 (32) 30.03.17 (33) GB
(43) 04.10.2018
(44) 05.01.2023
(72) Petts, Matthew; Le Manquais, Katherine; Ross, Alan Norman
(74) Phillips Ormonde Fitzpatrick
-
- (71) Inovio Pharmaceuticals, Inc
(11) AU-B-2020250317
(21) 2020250317 (22) 09.10.2020
(54) Method and device for minimally invasive in vivo transfection of adipose tissue using electroporation
(51) Int. Cl.
A61N 1/18 (2006.01)
A61N 1/32 (2006.01)
(43) 12.11.2020
(44) 05.01.2023
(62) 2017331263
(72) Fisher, Paul; Broderick, Kate; McCoy, Jay
(74) FB Rice Pty Ltd
-
- (71) Institute of Animal Science, Guangdong Academy of Agricultural Sciences
(11) AU-B-2020347332
(21) 2020347332 (22) 10.09.2020
(54) Yellow feather broiler feed for improving meat quality
(51) Int. Cl.
A23K 10/18 (2016.01)

- A23K 10/30** (2016.01)
A23K 10/37 (2016.01)
A23K 20/00 (2016.01)
A23K 20/105 (2016.01)
A23K 20/111 (2016.01)
A23K 20/142 (2016.01)
A23K 20/147 (2016.01)
A23K 20/158 (2016.01)
A23K 20/20 (2016.01)
A23K 20/22 (2016.01)
A23K 20/26 (2016.01)
A23K 50/75 (2016.01)
- (87) WO2021/047570
(31) 201910860110.8 (32) 11.09.19 (33) CN
(43) 18.03.2021
(44) 05.01.2023
(72) JIANG, Shouqun; LIN, Xiajing; WANG, Yibing; GOU, Zhongyong; LI, Long; FAN, Qiuli; YE, Jinling
(74) Remarkable IP
-
- (71) Institut National de la Sante et de la Recherche Medicale (INSERM); Universit e C te d'Azur; Centre National de la Recherche Scientifique; Centre Hospitalier Universitaire de Nice
(11) AU-B-2019205595
(21) 2019205595 (22) 04.01.2019
(54) Substituted halo-quinoline derivatives, method of preparation and applications thereof
(51) Int. Cl.
C07D 215/44 (2006.01)
A61K 31/4706 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/134975
(31) 18305005.3 (32) 05.01.18 (33) EP
(43) 11.07.2019
(44) 05.01.2023
(72) PASSERON, Thierry; BENHIDA, Rachid; DAO, Pascal; DE DONATIS, Gian Marco; MARTIN, Anthony
(74) Davies Collison Cave Pty Ltd
-
- (71) Integra Lifesciences Corporation
(11) AU-B-2018247010
(21) 2018247010 (22) 02.04.2018
(54) Cranial fixation device
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 17/00 (2006.01)
A61B 17/34 (2006.01)
A61M 25/02 (2006.01)
A61M 39/02 (2006.01)
A61N 1/00 (2006.01)
A61N 1/05 (2006.01)
(87) WO2018/184009
(31) 15/476,088 (32) 31.03.17 (33) US
(43) 04.10.2018
(44) 05.01.2023
(72) Defusco, Michael; Schorn, Gregory M.
(74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
(11) AU-B-2020219324
(21) 2020219324 (22) 28.01.2020
(54) Increasing processing capacity of partitions for an abnormal event

- (51) Int. Cl.
G06F 9/50 (2006.01)
G06F 1/3287 (2019.01)
G06F 9/455 (2018.01)
- (87) WO2020/160961
(31) 16/268,059 (32) 05.02.19 (33) US
(43) 13.08.2020
(44) 05.01.2023
(72) SUTTON, Peter Grimm
(74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
(11) AU-B-2020361129
(21) 2020361129 (22) 24.09.2020
(54) Predicting weather radar images
(51) Int. Cl.
G06N 3/08 (2006.01)
(87) WO2021/064524
(31) 16/592,807 (32) 04.10.19 (33) US
(43) 08.04.2021
(44) 05.01.2023
(72) TANG, Jingyin
(74) Spruson & Ferguson
-
- (71) Interoligo Corporation
(11) AU-B-2017389094
(21) 2017389094 (22) 04.12.2017
(54) Aptamer-drug conjugate and use thereof
(51) Int. Cl.
A61K 47/54 (2017.01)
A61K 31/40 (2006.01)
A61K 47/06 (2006.01)
C12N 15/115 (2010.01)
(87) WO2018/124512
(31) 10-2016-0179111 (32) 26.12.16 (33) KR
(43) 05.07.2018
(44) 05.01.2023
(72) Im, Jong Hun; Kim, Jong In; Lee, Jung Hwan
(74) FB Rice Pty Ltd
-
- (71) Intervet International B.V.
(11) AU-B-2019398756
(21) 2019398756 (22) 12.12.2019
(54) Crystalline forms of 1-[(3R,4S)-4-cyanotetrahydropyran-3-yl]-3-[(2-fluoro-6-methoxy-4-pyridyl)amino]pyrazole-4-carboxamide
(51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/4439 (2006.01)
A61P 17/00 (2006.01)
A61P 17/04 (2006.01)
A61P 19/02 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/120679
(31) 18212191.3 (32) 13.12.18 (33) EP
(43) 18.06.2020
(44) 05.01.2023
(72) CHASSAING, Christophe Pierre Alain; JIN, Xiaoling; PETROVA, Rositza Iordanova; VARSOLONA, Richard J.; CODAN, Lorenzo; CLEATOR, Edward; GOODYEAR, Adrian; SIMMONS, Jonathan; SCHWEISEL, Tanja
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

-
- (71) Intradin (Huzhou) Precision Technology Co., Ltd.
 (11) AU-B-2021266307
 (21) 2021266307 (22) 11.11.2021
 (54) ELECTRIC WINDER AND METHOD FOR CONTROLLING SAME
 (51) Int. Cl.
B65H 75/44 (2006.01)
H02G 11/02 (2006.01)
 (31) CN202110142110.1(32) 02.02.21 (33) CN
 (43) 18.08.2022
 (44) 05.01.2023
 (72) Qiao, Xuetao; Wang, Gaofeng; Ning, Jisheng
 (74) Madderns Pty Ltd
-
- (71) Intuit Inc.
 (11) AU-B-2020325094
 (21) 2020325094 (22) 31.07.2020
 (54) Finite rank deep kernel learning with linear computational complexity
 (51) Int. Cl.
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
G06N 7/00 (2006.01)
 (87) WO2021/026006
 (31) 62/882,984 (32) 05.08.19 (33) US
 16/944,019 30.07.20 US
 (43) 11.02.2021
 (44) 05.01.2023
 (72) DASGUPTA, Sambarta; KUMAR, Sricharan; CHEN, Ji; DAS, Debasish
 (74) Davies Collison Cave Pty Ltd
-
- (71) Itron Networked Solutions, Inc.
 (11) AU-B-2022218576
 (21) 2022218576 (22) 18.08.2022
 (54) Method and system for communicating between private mesh network and public network
 (51) Int. Cl.
H04L 12/28 (2006.01)
H04W 4/00 (2018.01)
H04W 80/00 (2009.01)
 (43) 15.09.2022
 (44) 05.01.2023
 (62) 2018302245
 (72) STUREK, Donald Eugene
 (74) Spruson & Ferguson
-
- (71) Joy Global Underground Mining LLC
 (11) AU-B-2017271618
 (21) 2017271618 (22) 26.05.2017
 (54) Cutting device with wear elements
 (51) Int. Cl.
B28D 1/12 (2006.01)
E21C 25/00 (2006.01)
E21C 25/06 (2006.01)
E21C 25/16 (2006.01)
E21C 25/18 (2006.01)
E21C 27/24 (2006.01)
E21C 35/00 (2006.01)
E21C 35/24 (2006.01)
E21D 9/10 (2006.01)
E21D 9/11 (2006.01)
 (87) WO2017/205759
 (31) 62/446,799 (32) 16.01.17 (33) US
 62/342,254 27.05.16 US
 62/342,438 27.05.16 US
 (43) 30.11.2017
 (44) 05.01.2023
 (72) De Sousa, Joaquim Antonio Soares; Laing, Michael
 (74) Griffith Hack
-
- (71) Jubilant Epipad LLC
 (11) AU-B-2018336171
 (21) 2018336171 (22) 20.09.2018
 (54) Heterocyclic compounds as PAD inhibitors
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4188 (2006.01)
A61K 31/4985 (2006.01)
A61P 29/00 (2006.01)
C07D 498/04 (2006.01)
 (87) WO2019/058393
 (31) 201741033768 (32) 22.09.17 (33) IN
 (43) 28.03.2019
 (44) 05.01.2023
 (72) HALLUR, Gurulingappa; DURAISWAMY, Athisayamani Jeyaraj; PURRA, Buchi Reddy; RAO, N.V.S.K.; RAJAGOPAL, Sridharan
 (74) Spruson & Ferguson
-
- (71) Kawasaki Jukogyo Kabushiki Kaisha
 (11) AU-B-2020250404
 (21) 2020250404 (22) 25.03.2020
 (54) Premixed Combustion Burner
 (51) Int. Cl.
F23D 14/48 (2006.01)
F23D 14/78 (2006.01)
 (87) WO2020/203518
 (31) 2019-066857 (32) 29.03.19 (33) JP
 (43) 08.10.2020
 (44) 05.01.2023
 (72) UCHIYAMA, Yuta; UTO, Takahiro; HORIKAWA, Atsushi
 (74) Spruson & Ferguson
-
- (71) Keshi Technologies Pty Ltd
 (11) AU-B-2017371716
 (21) 2017371716 (22) 08.12.2017
 (54) Hermetically sealed flow-through reactor for non-oxidative thermal degradation of a rubber containing waste
 (51) Int. Cl.
C10B 53/07 (2006.01)
C10B 7/10 (2006.01)
C10B 47/44 (2006.01)
C10G 1/10 (2006.01)
 (87) WO2018/102883
 (31) 2016905090 (32) 09.12.16 (33) AU
 (43) 14.06.2018
 (44) 05.01.2023
 (72) Erasmus, Phil; Drennan, Andrew; Huys, Bert
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Kill-Frech, C.
 (11) AU-B-2018205600
 (21) 2018205600 (22) 06.01.2018
 (54) Stripper system for belt conveyors and method for cleaning belt conveyors
 (51) Int. Cl.
B65G 45/16 (2006.01)
 (87) WO2018/127260
 (31) 10 2017 000 078.6 (32) 09.01.17 (33) DE
 10 2017 114 931.7 04.07.17 DE
 (43) 12.07.2018
 (44) 05.01.2023
 (72) Schwarze, Hans-Otto
 (74) Spruson & Ferguson
-
- (71) IsoLynx, LLC
 (11) AU-B-2021202631
 (21) 2021202631 (22) 28.04.2021
 (54) SYSTEM AND METHOD FOR OBJECT TRACKING ANTI-JITTER FILTERING
 (51) Int. Cl.
G06T 19/20 (2011.01)
 (43) 27.05.2021

Applications Accepted - Name Index cont'd

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2017321592
 (21) 2017321592 (22) 30.08.2017
 (54) Durable absorbent wiper
 (51) Int. Cl.
 A47K 7/00 (2006.01)
 A47K 10/42 (2006.01)
 D04H 13/00 (2006.01)
 (87) WO2018/045041
 (31) 62/381,830 (32) 31.08.16 (33) US
 (43) 08.03.2018
 (44) 05.01.2023
 (72) Vater, Allen F.; Haynes, Bryan D.;
 Romero Villarreal, Alejandro; Hernan-
 dez, Michelle; Munoz, Lauren
 (74) Spruson & Ferguson

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2017348408
 (21) 2017348408 (22) 30.10.2017
 (54) Controlling surface dispersibility in ther-
 moplastic injection molded and flush-
 able materials
 (51) Int. Cl.
 C08L 29/04 (2006.01)
 A61F 13/20 (2006.01)
 A61F 13/26 (2006.01)
 C08J 7/12 (2006.01)
 C08K 5/00 (2006.01)
 C08K 5/20 (2006.01)
 (87) WO2018/081692
 (31) 62/414,948 (32) 31.10.16 (33) US
 (43) 03.05.2018
 (44) 05.01.2023
 (72) Demarco, Alphonse; Wideman,
 Gregory J.; Mleziva, Mark M.
 (74) Spruson & Ferguson

**King's College London see Cancer Re-
 search Technology Limited**
 (21) 2016344779

(71) Kortek Corporation
 (11) AU-B-2020252997
 (21) 2020252997 (22) 10.03.2020
 (54) Operating device
 (51) Int. Cl.
 H01H 21/36 (2006.01)
 A63F 13/90 (2014.01)
 (87) WO2020/204380
 (31) 10-2019-0039531 (32) 04.04.19 (33) KR
 10-2019-0094761 05.08.19 KR
 (43) 08.10.2020
 (44) 05.01.2023
 (72) PARK, Moon Bae
 (74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) Kortek Corporation
 (11) AU-B-2020254139
 (21) 2020254139 (22) 10.03.2020
 (54) Operating device
 (51) Int. Cl.
 H01H 13/10 (2006.01)
 (87) WO2020/204379

(31) 10-2019-0039530 (32) 04.04.19 (33) KR
 10-2019-0094760 05.08.19 KR
 (43) 08.10.2020
 (44) 05.01.2023
 (72) PARK, Moon Bae
 (74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) Kumiai Chemical Industry Co., Ltd.
 (11) AU-B-2020300922
 (21) 2020300922 (22) 30.10.2020
 (54) Process For Producing Herbicide And
 Intermediate Thereof
 (51) Int. Cl.
 C07D 413/12 (2006.01)
 C07B 61/00 (2006.01)
 (87) WO2021/002484
 (31) 2019-198600 (32) 31.10.19 (33) JP
 (43) 07.01.2021
 (44) 05.01.2023
 (72) UCHIDA, Yukio; ATSUMI, Naoya; TANI,
 Shinki; OKADA, Koji; MURAI, Yuta;
 CAOIMHIN, Arnott
 (74) Allens Patent & Trade Mark Attorneys

(71) Kyoto University; OTSUKA CHEMICAL
 CO., LTD.
 (11) AU-B-2021229164
 (21) 2021229164 (22) 07.09.2021
 (54) Method for producing multibranched
 polymer and multibranched polymer
 (51) Int. Cl.
 C08F 4/00 (2006.01)
 C08F 2/38 (2006.01)
 C08F 230/00 (2006.01)
 (43) 30.09.2021
 (44) 05.01.2023
 (62) 2017259457
 (72) YAMAGO, Shigeru; YAMAMOTO,
 Minoru
 (74) Griffith Hack

(71) Lam, T.T.
 (11) AU-B-2022256230
 (21) 2022256230 (22) 22.10.2022
 (54) Dragging Drum Based Wave Energy
 Converter
 (51) Int. Cl.
 F03B 13/20 (2006.01)
 (43) 05.01.2023
 (44) 05.01.2023
 (72) Lam, Thanh Tri
 (74) Thanh Tri Lam

(71) LG Electronics Inc.
 (11) AU-B-2019430311
 (21) 2019430311 (22) 03.09.2019
 (54) Plurality of autonomous mobile robots
 and controlling method for the same
 (51) Int. Cl.
 B25J 11/00 (2006.01)
 A47L 9/28 (2006.01)
 B25J 9/16 (2006.01)
 B25J 13/08 (2006.01)
 (87) WO2020/171324
 (31) 10-2019-0020080 (32) 20.02.19 (33) KR
 (43) 27.08.2020

(44) 05.01.2023
 (72) KWAK, Donghoon; KO, Kyongsuk;
 LEE, Sungwook
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2020207764
 (21) 2020207764 (22) 09.01.2020
 (54) Washing apparatus having induction
 heater
 (51) Int. Cl.
 D06F 58/40 (2020.01)
 D06F 34/10 (2020.01)
 D06F 34/24 (2020.01)
 D06F 34/26 (2020.01)
 D06F 58/26 (2006.01)
 H05B 6/10 (2006.01)
 (87) WO2020/145675
 (31) 10-2019-0003546 (32) 10.01.19 (33) KR
 (43) 16.07.2020
 (44) 05.01.2023
 (72) JANG, Jaehyuk; KIM, Beomjun; HONG,
 Sangwook
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2020288968
 (21) 2020288968 (22) 25.05.2020
 (54) Vacuum cleaner
 (51) Int. Cl.
 A47L 9/10 (2006.01)
 A47L 5/28 (2006.01)
 A47L 9/32 (2006.01)
 (87) WO2020/246739
 (31) 10-2019-0066870 (32) 05.06.19 (33) KR
 10-2019-0082222 08.07.19 KR
 (43) 10.12.2020
 (44) 05.01.2023
 (72) RYOU, Kyounggho; RYU, Jungwan;
 KIM, Sungjun; KANG, Hwayeong
 (74) FB Rice Pty Ltd

(71) Linde Aktiengesellschaft
 (11) AU-B-2017362454
 (21) 2017362454 (22) 09.11.2017
 (54) Method of cleaning a workpiece after
 a thermal joining process with cathod-
 ic cleaning; cleaning device and pro-
 cessing gas
 (51) Int. Cl.
 B23K 9/013 (2006.01)
 B23K 9/16 (2006.01)
 B23K 9/167 (2006.01)
 B23K 35/38 (2006.01)
 (87) WO2018/091147
 (31) 16020454.1 (32) 18.11.16 (33) EP
 (43) 24.05.2018
 (44) 05.01.2023
 (72) Miklos, Ernst; Siewert, Erwan; Savgu,
 Fatih
 (74) Spruson & Ferguson

(71) Locus Oil IP Company, LLC
 (11) AU-B-2018251675
 (21) 2018251675 (22) 09.04.2018
 (54) Microbial products and uses thereof to
 improve oil recovery

Applications Accepted - Name Index cont'd

(51) Int. Cl.
C09K 8/582 (2006.01)
C09K 8/584 (2006.01)
C09K 8/588 (2006.01)
(87) WO2018/191172
(31) 62/483,425 (32) 09.04.17 (33) US
(43) 18.10.2018
(44) 05.01.2023
(72) Farmer, Sean; Alibek, Ken; Mazumder, Sharmistha; Adams, Kent; Dixon, Tyler; Chen, Yajie; Milovanovic, Maja
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Lumenion GmbH
(11) AU-B-2018236959
(21) 2018236959 (22) 11.03.2018
(54) Power plant for generating electrical energy and method for operating a power plant
(51) Int. Cl.
F01K 3/18 (2006.01)
(87) WO2018/172107
(31) 17161768.1 (32) 20.03.17 (33) EP
(43) 27.09.2018
(44) 05.01.2023
(72) Zwinkels, Andrew
(74) Madderns Pty Ltd

(71) MabPlex International Co., Ltd.
(11) AU-B-2021225125
(21) 2021225125 (22) 19.07.2021
(54) Antibody drug conjugate loaded with binary toxins and its application
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/18 (2006.01)
(43) 05.01.2023
(44) 05.01.2023
(72) HUANG, Changjiang; SUN, Youxiang; XIONG, Jiukai; KONG, Nana; YAN, Xinxin
(74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
(11) AU-B-2018243460
(21) 2018243460 (22) 29.03.2018
(54) Centralized rendering
(51) Int. Cl.
G06T 7/60 (2017.01)
G06T 17/05 (2011.01)
G06T 17/30 (2006.01)
(87) WO2018/183778
(31) 62/479,134 (32) 30.03.17 (33) US
(43) 04.10.2018
(44) 05.01.2023
(72) Babu J D, Praveen
(74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
(11) AU-B-2021200916
(21) 2021200916 (22) 12.02.2021
(54) Display system and method
(51) Int. Cl.
G09G 5/00 (2006.01)

(43) 04.03.2021
(44) 05.01.2023
(62) 2019272052
(72) Miller, Samuel A.; Schowengerdt, Brian T.
(74) Davies Collison Cave Pty Ltd

(71) MasterCraft Boat Company, LLC
(11) AU-B-2018261571
(21) 2018261571 (22) 27.04.2018
(54) Control and audio systems for a boat
(51) Int. Cl.
B63B 45/08 (2006.01)
H04R 1/34 (2006.01)
(87) WO2018/204171
(31) 62/492,926 (32) 01.05.17 (33) US
15/633,727 26.06.17 US
(43) 08.11.2018
(44) 05.01.2023
(72) Sheedy, Darren S.; Ekern, David F.
(74) Griffith Hack

(71) Matheny Enterprises, LLC
(11) AU-B-2020257142
(21) 2020257142 (22) 22.10.2020
(54) BIODEGRADABLE, ACTIVE INGREDIENT-ELUTING STRUCTURAL SUPPORT
(51) Int. Cl.
A61F 2/86 (2013.01)
A61F 2/20 (2006.01)
A61F 2/82 (2013.01)
A61F 2/844 (2013.01)
A61F 5/01 (2006.01)
A61F 13/02 (2006.01)
A61L 27/54 (2006.01)
A61L 27/58 (2006.01)
(43) 19.11.2020
(44) 05.01.2023
(62) 2018229478
(72) Matheny, Keith E.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Maxeon Solar Pte. Ltd.
(11) AU-B-2020277220
(21) 2020277220 (22) 26.11.2020
(54) Solar cell emitter region fabrication using ion implantation
(51) Int. Cl.
H01L 31/18 (2006.01)
H01L 31/0216 (2006.01)
H01L 31/04 (2006.01)
(43) 24.12.2020
(44) 05.01.2023
(62) 2015284552
(72) SMITH, David D.; WEIDMAN, Timothy; WESTERBERG, Staffan
(74) Southern Cross Intellectual Property Limited

(71) Maxivax SA
(11) AU-B-2016337411
(21) 2016337411 (22) 26.09.2016
(54) Vaccination with immuno-isolated cells producing an immunomodulator
(51) Int. Cl.

A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
(87) WO2017/064571
(31) 62/232,940 (32) 25.09.15 (33) US
62/384,416 07.09.16 US
(43) 20.04.2017
(44) 05.01.2023
(72) Mach, Nicolas
(74) Madderns Pty Ltd

Merck KGaA see Vaccinex, Inc.
(21) 2020244862

(71) Merit Medical Systems, Inc.
(11) AU-B-2017335843
(21) 2017335843 (22) 28.09.2017
(54) Pliant members for receiving and aiding in the deployment of vascular prostheses
(51) Int. Cl.
A61F 2/962 (2013.01)
A61F 2/95 (2013.01)
A61M 25/01 (2006.01)
(87) WO2018/064325
(31) 62/401,628 (32) 29.09.16 (33) US
(43) 05.04.2018
(44) 05.01.2023
(72) Mower, Wayne; Adams, Michael; Eller, Zeke; Hall, John; Cindrich, Christopher
(74) Spruson & Ferguson

(71) Merus N.V.
(11) AU-B-2019418280
(21) 2019418280 (22) 27.12.2019
(54) Mixed binding domains
(51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/18 (2006.01)
C07K 16/46 (2006.01)
(87) WO2020/141973
(31) 18215995.4 (32) 31.12.18 (33) EP
(43) 09.07.2020
(44) 05.01.2023
(72) DE KRUIF, Cornelis Adriaan
(74) FPA Patent Attorneys Pty Ltd

(71) Metso Sweden AB
(11) AU-B-2017327766
(21) 2017327766 (22) 15.09.2017
(54) A lining arrangement, and a method for fastening lining elements to a support structure
(51) Int. Cl.
B07B 1/46 (2006.01)
F16B 5/02 (2006.01)
F16B 37/12 (2006.01)
(87) WO2018/050845
(31) 17172104.6 (32) 20.05.17 (33) EP
16189247.6 16.09.16 EP
(43) 22.03.2018
(44) 05.01.2023
(72) Persson, Mathias; Lundberg, Peter
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

Applications Accepted - Name Index cont'd

(71) Micro Motion, Inc.
 (11) AU-B-2019440152
 (21) 2019440152 (22) 03.04.2019
 (54) Using a density measurement of a fluid to verify a vapor pressure
 (51) Int. Cl.
G01F 1/84 (2006.01)
 (87) WO2020/204920
 (43) 08.10.2020
 (44) 05.01.2023
 (72) WEINSTEIN, Joel; MORETT, David Martinez
 (74) Phillips Ormonde Fitzpatrick

(71) Microsoft Technology Licensing, LLC
 (11) AU-B-2018309575
 (21) 2018309575 (22) 31.05.2018
 (54) Focused execution of traced code in a debugger
 (51) Int. Cl.
G06F 11/36 (2006.01)
G06F 11/32 (2006.01)
 (87) WO2019/027551
 (31) 15/666,191 (32) 01.08.17 (33) US
 (43) 07.02.2019
 (44) 05.01.2023
 (72) MOLA, Jordi
 (74) Davies Collison Cave Pty Ltd

(71) Minetec S.A.
 (11) AU-B-2016244310
 (21) 2016244310 (22) 14.10.2016
 (54) Hopper transportable in parts and assembly method
 (51) Int. Cl.
B65D 88/30 (2006.01)
B65D 88/52 (2006.01)
B65D 90/02 (2006.01)
 (31) 1847-2016 (32) 21.07.16 (33) CL
 (43) 08.02.2018
 (44) 05.01.2023
 (72) Zamorano, Claudio; Vera, Bernardo; Flores, Antonio; Junge, Cristian
 (74) Halfords IP

(71) Mitsubishi Electric Corporation
 (11) AU-B-2019447166
 (21) 2019447166 (22) 21.05.2019
 (54) Refrigerator
 (51) Int. Cl.
F25D 23/02 (2006.01)
F25D 21/04 (2006.01)
 (87) WO2020/234986
 (43) 26.11.2020
 (44) 05.01.2023
 (72) ARAKI, Masao
 (74) Davies Collison Cave Pty Ltd

(71) Mobileye Vision Technologies Ltd.
 (11) AU-B-2021269330
 (21) 2021269330 (22) 16.11.2021
 (54) SPARSE MAP FOR AUTONOMOUS VEHICLE NAVIGATION
 (51) Int. Cl.
G01C 21/32 (2006.01)
 (43) 09.12.2021

(44) 05.01.2023
 (62) 2016219343
 (72) Shashua, Amnon; Gdalyahu, Yoram; Springer, Ofer; Reisman, Aran; Braunstein, Daniel; Buberan, Ori; Shalev-Shwartz, Shai; Taieb, Yoav; Tubis, Igor; Huberman, David; Bellaiche, Levi; Stein, Gideon; Ferencz, Andras; Hayon, Gaby; Rubinsky, Sergey; Aviel, Yuval
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Mohr, B. see Fischer, S.
 (21) 2019457097

(71) MonoSol LLC
 (11) AU-B-2021232796
 (21) 2021232796 (22) 17.09.2021
 (54) WATER SOLUBLE FILM, PACKETS EMPLOYING THE FILM, AND METHODS OF MAKING AND USING SAME
 (51) Int. Cl.
C08J 5/18 (2006.01)
B65D 65/46 (2006.01)
C08L 29/00 (2006.01)
C11D 17/04 (2006.01)
 (43) 14.10.2021
 (44) 05.01.2023
 (62) 2017250660
 (72) Friedrich, Steven G.; Lee, David M.; Nii, Shinsuke
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Motorola Solutions, Inc.
 (11) AU-B-2020372801
 (21) 2020372801 (22) 19.10.2020
 (54) Method and system for integrated mobility management in a cloud-based communication system
 (51) Int. Cl.
H04W 4/08 (2009.01)
H04L 9/40 (2022.01)
H04L 65/40 (2022.01)
H04L 65/60 (2022.01)
H04M 3/56 (2006.01)
H04W 4/029 (2018.01)
H04W 4/20 (2018.01)
H04W 64/00 (2009.01)
 (87) WO2021/086667
 (31) 16/668,482 (32) 30.10.19 (33) US
 (43) 06.05.2021
 (44) 05.01.2023
 (72) MCDONALD, Daniel J.; FRANDSEN, Svend
 (74) Phillips Ormonde Fitzpatrick

(71) Motorola Solutions, Inc.
 (11) AU-B-2020375690
 (21) 2020375690 (22) 19.10.2020
 (54) Method and system for completing a voice call in a cloud-based communication system using a ran adapter
 (51) Int. Cl.
H04W 4/08 (2009.01)
H04W 4/10 (2009.01)
H04W 4/90 (2018.01)

(71) Motorola Solutions, Inc.
 (11) AU-B-2020375690
 (21) 2020375690 (22) 19.10.2020
 (54) Method and system for completing a voice call in a cloud-based communication system using a ran adapter
 (51) Int. Cl.
H04W 4/08 (2009.01)
H04W 4/10 (2009.01)
H04W 4/90 (2018.01)

H04W 76/45 (2018.01)
H04W 76/50 (2018.01)
 (87) WO2021/086666
 (31) 16/668,540 (32) 30.10.19 (33) US
 (43) 06.05.2021
 (44) 05.01.2023
 (72) MCDONALD, Daniel J.; FRANDSEN, Svend
 (74) Phillips Ormonde Fitzpatrick

(71) Nalu Medical, Inc.
 (11) AU-B-2018265016
 (21) 2018265016 (22) 09.05.2018
 (54) Stimulation apparatus
 (51) Int. Cl.
A61N 1/372 (2006.01)
 (87) WO2018/208992
 (31) 62/652,449 (32) 04.04.18 (33) US
 62/555,557 07.09.17 US
 62/503,772 09.05.17 US
 (43) 15.11.2018
 (44) 05.01.2023
 (72) Linden, Christopher; Castillo, Andre; Palmer, Logan; Sit, Ji-Jon; Pivonka, Daniel M.; Mishra, Lakshmi Narayan; Makous, James C.; Hartley, Lee Fason; Lee, James C.; Flaherty, J. Christopher
 (74) Spruson & Ferguson

(71) nChain Holdings Limited
 (11) AU-B-2017223127
 (21) 2017223127 (22) 14.02.2017
 (54) Universal tokenisation system for blockchain-based cryptocurrencies
 (51) Int. Cl.
G06Q 20/38 (2012.01)
 (87) WO2017/145004
 (31) 1603125.4 (32) 23.02.16 (33) GB
 1604225.1 11.03.16 GB
 (43) 31.08.2017
 (44) 05.01.2023
 (72) Wright, Craig Steven; Savannah, Stephane
 (74) FB Rice Pty Ltd

(71) NEC Platforms, Ltd.
 (11) AU-B-2019382298
 (21) 2019382298 (22) 13.12.2019
 (54) Telephone apparatus, method of controlling telephone apparatus, and program
 (51) Int. Cl.
H04N 1/00 (2006.01)
 (87) WO2020/183833
 (31) 2019-045474 (32) 13.03.19 (33) JP
 (43) 01.10.2020
 (44) 05.01.2023
 (72) FUJII, Atsushi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Netflix, Inc.
 (11) AU-B-2020279111
 (21) 2020279111 (22) 15.05.2020
 (54) Fire-and-forget offload mechanism for network-based services
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

- H04L 67/02** (2022.01)
(87) WO2020/236650
(31) 16/416,108 **(32)** 17.05.19 **(33)** US
(43) 26.11.2020
(44) 05.01.2023
(72) GIRBAL, Antoine Jean
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Newwen Sprl; Stoffel, B.; Sipsma, C.; Van Der Tuin, E.; Humphrys, S.
(11) AU-B-2016307289
(21) 2016307289 **(22)** 12.08.2016
(54) Composition for the treatment of joint conditions
(51) Int. Cl.
A61K 38/30 (2006.01)
A61K 9/00 (2006.01)
A61K 31/726 (2006.01)
A61K 31/727 (2006.01)
A61K 31/728 (2006.01)
A61K 31/738 (2006.01)
A61P 19/02 (2006.01)
(87) WO2017/025635
(31) 15180866.4 **(32)** 13.08.15 **(33)** EP
(43) 16.02.2017
(44) 05.01.2023
(72) Stoffel, Bertrand; Sipsma, Charles Henrij; Van Der Tuin, Everhardus; Humphrys, Simon Troy
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Nguyen, N.H.
(11) AU-B-2021221385
(21) 2021221385 **(22)** 23.08.2021
(54) Automatic locking mechanism and clamping devices with automatic locking mechanism
(51) Int. Cl.
B66C 1/42 (2006.01)
B23Q 3/16 (2006.01)
B66C 1/48 (2006.01)
B66C 1/62 (2006.01)
(43) 09.09.2021
(44) 05.01.2023
(62) 2019293650
(72) Nguyen, Nhon Hoa
(74) Atkinson IP
-
- (71)** Niantic, Inc.
(11) AU-B-2020403654
(21) 2020403654 **(22)** 03.12.2020
(54) Region division with cell merging using spanning tree
(51) Int. Cl.
A63F 13/216 (2014.01)
A63F 13/80 (2014.01)
G06T 17/05 (2011.01)
(87) WO2021/116840
(31) 16/713,466 **(32)** 13.12.19 **(33)** US
(43) 17.06.2021
(44) 05.01.2023
(72) LAHORGUE, Katherine Elizabeth
(74) FB Rice Pty Ltd
-
- (71)** Nicoventures Trading Limited
(11) AU-B-2020225438
(21) 2020225438 **(22)** 18.02.2020
(54) Aerosol provision systems
(51) Int. Cl.
A24F 40/42 (2020.01)
A24F 40/485 (2020.01)
(87) WO2020/169957
(31) 1902220.1 **(32)** 18.02.19 **(33)** GB
(43) 27.08.2020
(44) 05.01.2023
(72) NELSON, David Alan; HUGHES, Steve
(74) Spruson & Ferguson
-
- (71)** Nien Made Enterprise Co., Ltd.
(11) AU-B-2021206799
(21) 2021206799 **(22)** 19.07.2021
(54) Top down bottom up window covering
(51) Int. Cl.
E06B 9/30 (2006.01)
E06B 9/32 (2006.01)
(31) 202023152965.2 **(32)** 24.12.20 **(33)** CN
(43) 14.07.2022
(44) 05.01.2023
(72) CHEN, Lin
(74) FB Rice Pty Ltd
-
- (71)** NordicCan A/S
(11) AU-B-2019423959
(21) 2019423959 **(22)** 10.10.2019
(54) Cannabinoid chewing gum with sugar alcohols
(51) Int. Cl.
A23G 4/06 (2006.01)
A23G 4/12 (2006.01)
A23L 33/105 (2016.01)
A61K 9/00 (2006.01)
(87) WO2020/151791
(31) 16/257,963 **(32)** 25.01.19 **(33)** US
(31) 3,031,530 25.01.19 CA
(43) 30.07.2020
(44) 05.01.2023
(72) BRUUN, Heidi Ziegler; BOESEN, Dorte Schackinger; ERIKSEN, Ane
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** NordicCan A/S
(11) AU-B-2019424012
(21) 2019424012 **(22)** 10.10.2019
(54) Cannabinoid chewing gum with high intensity sweeteners
(51) Int. Cl.
A23G 4/06 (2006.01)
A23G 4/12 (2006.01)
A23L 33/105 (2016.01)
A61K 9/00 (2006.01)
(87) WO2020/151790
(31) 16/257,939 **(32)** 25.01.19 **(33)** US
(31) 3,031,500 25.01.19 CA
(43) 30.07.2020
(44) 05.01.2023
(72) BRUUN, Heidi Ziegler; BOESEN, Dorte Schackinger; ERIKSEN, Ane
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** NordicCan A/S
(11) AU-B-2019425173
(21) 2019425173 **(22)** 10.10.2019
(54) Cannabinoid chewing gum with polyvinyl acetate elastomer plasticizers
(51) Int. Cl.
A23G 4/06 (2006.01)
A23G 4/12 (2006.01)
A23L 33/105 (2016.01)
A61K 9/00 (2006.01)
(87) WO2020/151789
(31) 16/257,914 **(32)** 25.01.19 **(33)** US
(31) 3,031,499 25.01.19 CA
(43) 30.07.2020
(44) 05.01.2023
(72) BRUUN, Heidi Ziegler; BOESEN, Dorte Schackinger; ERIKSEN, Ane
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** NordicCan A/S
(11) AU-B-2019432306
(21) 2019432306 **(22)** 10.10.2019
(54) Tableted cannabinoid chewing gum with layered structure
(51) Int. Cl.
A23G 4/06 (2006.01)
A23G 4/12 (2006.01)
A23G 4/20 (2006.01)
A23L 33/105 (2016.01)
A61K 9/00 (2006.01)
(87) WO2020/177819
(31) 3,035,400 **(32)** 01.03.19 **(33)** CA
(31) 16/289,770 01.03.19 US
(43) 10.09.2020
(44) 05.01.2023
(72) BRUUN, Heidi Ziegler; BOESEN, Dorte Schackinger; ERIKSEN, Ane
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Nordic Lights Ltd.
(11) AU-B-2017435310
(21) 2017435310 **(22)** 10.10.2017
(54) Working light
(51) Int. Cl.
F21V 7/00 (2006.01)
F21V 7/04 (2006.01)
F21W 131/403 (2006.01)
F21Y 115/10 (2016.01)
(87) WO2019/073105
(43) 18.04.2019
(44) 05.01.2023
(72) LINDHOLM, Janne; Mäkitalo, Mikko
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Novartis AG
(11) AU-B-2021203564
(21) 2021203564 **(22)** 01.06.2021
(54) Compositions comprising naphthyridine derivatives and aluminium adjuvant for use in treating solid tumors
(51) Int. Cl.
A61K 31/675 (2006.01)
A61K 9/19 (2006.01)
A61K 39/00 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(43) 01.07.2021
(44) 05.01.2023
(62) 2018268420
(72) Cooke, Michael; Kasibhatla, Shailaja; Miller, Andrew T.; Wu, Tom Yao-Hsiang
(74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) NTT DOCOMO, INC.
 (11) AU-B-2018408904
 (21) 2018408904 (22) 15.02.2018
 (54) USER TERMINAL AND RADIO COMMUNICATION METHOD
 (51) Int. Cl.
 H04B 1/713 (2011.01)
 H04L 27/26 (2006.01)
 H04W 72/04 (2009.01)
 (87) WO2019/159300
 (43) 22.08.2019
 (44) 05.01.2023
 (72) MATSUMURA, Yuki; TAKEDA, Kazuki; NAGATA, Satoshi
 (74) Spruson & Ferguson

(71) NTT DOCOMO, INC.
 (11) AU-B-2018409435
 (21) 2018409435 (22) 14.02.2018
 (54) USER TERMINAL AND RADIO COMMUNICATION METHOD
 (51) Int. Cl.
 H04W 24/10 (2009.01)
 H04W 28/04 (2009.01)
 H04W 72/12 (2009.01)
 (87) WO2019/159243
 (43) 22.08.2019
 (44) 05.01.2023
 (72) TAKEDA, Kazuki; NAGATA, Satoshi; LI, Huiling; WANG, Lihui; NA, Chongning; HOU, Xiaolin
 (74) Spruson & Ferguson

(71) Numab Therapeutics AG
 (11) AU-B-2020202770
 (21) 2020202770 (22) 27.04.2020
 (54) Novel antibody frameworks
 (51) Int. Cl.
 C07K 16/46 (2006.01)
 A61K 45/00 (2006.01)
 C07K 16/22 (2006.01)
 C07K 16/24 (2006.01)
 C12N 15/00 (2006.01)
 (43) 14.05.2020
 (44) 05.01.2023
 (62) 2014301629
 (72) Meyer, Sebastian; Urech, David
 (74) Davies Collison Cave Pty Ltd

(71) O2COOL, LLC
 (11) AU-B-2018251676
 (21) 2018251676 (22) 09.04.2018
 (54) Drink and misting bottle with trigger lock
 (51) Int. Cl.
 B05B 11/00 (2006.01)
 B05B 1/02 (2006.01)
 B05B 9/08 (2006.01)
 B65D 1/02 (2006.01)
 B65D 41/04 (2006.01)
 (87) WO2018/191173
 (31) 15/483,033 (32) 10.04.17 (33) US
 (43) 18.10.2018

(44) 05.01.2023
 (72) Ksiazek, Michael; Junkel, Eric F.; Zeng, Tom
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Octagon Spine LLC
 (11) AU-B-2019433217
 (21) 2019433217 (22) 30.12.2019
 (54) Transversely expandable minimally invasive intervertebral cage and insertion and extraction device
 (51) Int. Cl.
 A61F 2/00 (2006.01)
 A61B 17/00 (2006.01)
 A61B 17/56 (2006.01)
 A61B 17/58 (2006.01)
 A61B 17/68 (2006.01)
 A61F 2/02 (2006.01)
 A61F 2/30 (2006.01)
 A61F 2/44 (2006.01)
 (87) WO2020/180389
 (31) 16/292,565 (32) 05.03.19 (33) US
 16/574,265 18.09.19 US
 (43) 10.09.2020
 (44) 05.01.2023
 (72) JIMENEZ, Omar F.; SAFRIS, Yefim I.
 (74) Spruson & Ferguson

(71) Okamura Corporation
 (11) AU-B-2020366775
 (21) 2020366775 (22) 25.09.2020
 (54) Booth
 (51) Int. Cl.
 E04H 1/12 (2006.01)
 E04B 1/343 (2006.01)
 (87) WO2021/075234
 (31) 2019-191478 (32) 18.10.19 (33) JP
 (43) 22.04.2021
 (44) 05.01.2023
 (72) YAMANASHI, Asuka
 (74) FB Rice Pty Ltd

(71) ONK Therapeutics Limited
 (11) AU-B-2017371517
 (21) 2017371517 (22) 11.12.2017
 (54) Engineered natural killer cells and uses thereof
 (51) Int. Cl.
 A61K 35/15 (2015.01)
 A61K 39/00 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2018/104562
 (31) 62/432,302 (32) 09.12.16 (33) US
 (43) 14.06.2018
 (44) 05.01.2023
 (72) O'Dwyer, Michael Eamon Peter
 (74) Spruson & Ferguson

(71) Organovo, Inc.
 (11) AU-B-2016352873
 (21) 2016352873 (22) 09.11.2016
 (54) Improved methods for tissue fabrication
 (51) Int. Cl.
 C12N 5/07 (2010.01)
 B41J 2/01 (2006.01)

C12N 5/02 (2006.01)
 (87) WO2017/083402
 (31) 14/936,580 (32) 09.11.15 (33) US
 62/253,064 09.11.15 US
 (43) 18.05.2017
 (44) 05.01.2023
 (72) Retting, Kelsey Nicole; Nguyen, Deborah Lynn Greene; Presnell, Sharon C.; King, Shelby Marie
 (74) Spruson & Ferguson

OTSUKA CHEMICAL CO., LTD. see Kyoto University
 (21) 2021229164

Otsuka Pharmaceutical Factory, Inc. see Daikin Industries, Ltd.
 (21) 2017395082

(71) PayPal, Inc.
 (11) AU-B-2019403479
 (21) 2019403479 (22) 20.12.2019
 (54) Tokenized online application sessions
 (51) Int. Cl.
 G06F 9/44 (2018.01)
 (87) WO2020/132630
 (31) 16/230,051 (32) 21.12.18 (33) US
 (43) 25.06.2020
 (44) 05.01.2023
 (72) NAIR, Rahul
 (74) FPA Patent Attorneys Pty Ltd

(71) PayPal, Inc.
 (11) AU-B-2019414935
 (21) 2019414935 (22) 26.12.2019
 (54) System and method for making content-based recommendations using a user profile likelihood model
 (51) Int. Cl.
 G06F 16/953 (2019.01)
 G06F 16/9532 (2019.01)
 G06F 16/9535 (2019.01)
 G06F 16/9536 (2019.01)
 G06F 16/9537 (2019.01)
 (87) WO2020/139983
 (31) 16/232,907 (32) 26.12.18 (33) US
 (43) 02.07.2020
 (44) 05.01.2023
 (72) MAO, Zexi
 (74) FPA Patent Attorneys Pty Ltd

(71) Peng, X.
 (11) AU-B-2018453217
 (21) 2018453217 (22) 18.12.2018
 (54) Application of glutamine derivative in preparation of animal feed additive
 (51) Int. Cl.
 A23K 20/142 (2016.01)
 C07D 295/185 (2006.01)
 (87) WO2020/124351
 (43) 25.06.2020
 (44) 05.01.2023
 (72) PENG, Xianfeng; HUANG, Huacheng
 (74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

- (71) Philmac Pty Ltd
 (11) AU-B-2022202293
 (21) 2022202293 (22) 06.04.2022
 (54) A push-fit pipe fitting with a visual indicator
 (51) Int. Cl.
F16L 37/092 (2006.01)
 (43) 05.01.2023
 (44) 05.01.2023
 (72) Prabhu, Raghunath; Watson, Stuart
 (74) LESICAR MAYNARD ANDREWS PTY LTD
-
- (71) Physna Inc.
 (11) AU-B-2018266634
 (21) 2018266634 (22) 08.05.2018
 (54) System and methods for 3D model evaluation
 (51) Int. Cl.
G06T 19/00 (2011.01)
G06T 15/00 (2011.01)
G06T 17/00 (2006.01)
 (87) WO2018/208751
 (31) 62/502,865 (32) 08.05.17 (33) US
 (43) 15.11.2018
 (44) 05.01.2023
 (72) Warner, Glenn; Powers, Paul
 (74) James & Wells Intellectual Property
-
- (71) Plasser & Theurer Export Von Bahnbau-
 maschinen Gesellschaft m.b.H.
 (11) AU-B-2017340546
 (21) 2017340546 (22) 07.09.2017
 (54) Tamping unit and method for tamping
 sleepers of a track
 (51) Int. Cl.
E01B 27/16 (2006.01)
 (87) WO2018/065080
 (31) A 457/2016 (32) 04.10.16 (33) AT
 (43) 12.04.2018
 (44) 05.01.2023
 (72) Springer, Heinz
 (74) Phillips Ormonde Fitzpatrick
-
- (71) PMV Pharmaceuticals, Inc.
 (11) AU-B-2017221472
 (21) 2017221472 (22) 17.02.2017
 (54) Methods and compounds for restoring
 mutant p53 function
 (51) Int. Cl.
A61K 31/404 (2006.01)
A61K 31/405 (2006.01)
G01N 33/15 (2006.01)
G01N 33/50 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2017/143291
 (31) 62/297,450 (32) 19.02.16 (33) US
 (43) 24.08.2017
 (44) 05.01.2023
 (72) Vu, Binh; Dominique, Romyr; Li, Hongju
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) PPG Industries Ohio, Inc.
 (11) AU-B-2020221557
 (21) 2020221557 (22) 10.02.2020
-
- (71) Coreactive three-dimensional printing of
 parts
 (51) Int. Cl.
B29C 64/106 (2017.01)
B29C 64/209 (2017.01)
B29C 64/336 (2017.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
B33Y 70/00 (2020.01)
 (87) WO2020/167642
 (31) 62/803,670 (32) 11.02.19 (33) US
 (43) 20.08.2020
 (44) 05.01.2023
 (72) KUTCHKO, Cynthia; EPSTEIN, Eric S.;
 WILKINSON, Bryan W.; BUBAS, Mi-
 chael A.
 (74) MINTER ELLISON
-
- (71) Precision BioSciences, Inc.
 (11) AU-B-2016379393
 (21) 2016379393 (22) 22.12.2016
 (54) Engineered meganucleases with recog-
 nition sequences found in the human
 beta-2 microglobulin gene
 (51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/90 (2006.01)
 (87) WO2017/112859
 (31) 62/416,513 (32) 02.11.16 (33) US
 62/387,318 23.12.15 US
 (43) 29.06.2017
 (44) 05.01.2023
 (72) Bartsevich, Victor; Pham, Christina;
 Martin, Aaron; Jantz, Derek; Smith,
 James Jefferson; Nicholson, Michael G.
 (74) Davies Collison Cave Pty Ltd
-
- (71) PRESIDENT AND FELLOWS OF HAR-
 VARD COLLEGE
 (11) AU-B-2020277180
 (21) 2020277180 (22) 25.11.2020
 (54) Tubular tissue construct and a method
 of printing
 (51) Int. Cl.
A61L 27/38 (2006.01)
A61L 27/44 (2006.01)
A61L 27/56 (2006.01)
C12N 5/071 (2010.01)
 (43) 24.12.2020
 (44) 05.01.2023
 (62) 2016257427
 (72) LEWIS, Jennifer A.; HOMAN, Kimberly
 A.; KOLESKY, David B.; TRUBY, Ryan
 L.; SKYLAR-SCOTT, Mark A.
 (74) Griffith Hack
-
- (71) Purac Biochem B.V.
 (11) AU-B-2018364355
 (21) 2018364355 (22) 06.11.2018
 (54) Acetate powder and method for the pre-
 paration thereof
 (51) Int. Cl.
A23P 10/30 (2016.01)
A23B 4/12 (2006.01)
A23L 2/68 (2006.01)
A23L 13/40 (2016.01)
A23L 29/00 (2016.01)
B01J 2/00 (2006.01)
B01J 2/16 (2006.01)
-
- B01J 2/30** (2006.01)
 (87) WO2019/091970
 (31) 17200361.8 (32) 07.11.17 (33) EP
 (43) 16.05.2019
 (44) 05.01.2023
 (72) ROOZEN, Lambertus Henricus Elisa-
 beth; HILHORST, Gerrit Anthon
 Rene; KUSUMAWARDANI, Heny;
 PAPAGEORGIOU, Apostolos; VAN
 DER VOORT MAARSCHALK, Kees
 (74) Griffith Hack
-
- (71) Qingdao Haier Refrigerator Co., Ltd;
 Haier Smart Home Co., Ltd.
 (11) AU-B-2020284682
 (21) 2020284682 (22) 15.01.2020
 (54) Refrigerator having slide rail cabling
 mechanism
 (51) Int. Cl.
F25D 23/00 (2006.01)
 (87) WO2020/238259
 (31) 201910455691.7 (32) 29.05.19 (33) CN
 (43) 03.12.2020
 (44) 05.01.2023
 (72) FEI, Bin; XU, Yihao; CHENG, Xueli;
 SHANG, Yazhou
 (74) Spruson & Ferguson
-
- (71) Qualcomm Incorporated
 (11) AU-B-2018261460
 (21) 2018261460 (22) 03.05.2018
 (54) Exchanging a message including
 drone-coupled capability information
 between a drone-coupled user equip-
 ment and a component of a terrestrial
 wireless communication subscriber net-
 work
 (51) Int. Cl.
H04W 48/16 (2009.01)
H04W 48/18 (2009.01)
 (87) WO2018/204623
 (31) 15/969,738 (32) 02.05.18 (33) US
 62/501,054 03.05.17 US
 (43) 08.11.2018
 (44) 05.01.2023
 (72) Phuyal, Umesh; Rico Alvarino, Alberto;
 Zisimopoulos, Haris; Kitazoe, Masato
 (74) Madderns Pty Ltd
-
- (71) Qualcomm Incorporated
 (11) AU-B-2018316274
 (21) 2018316274 (22) 09.08.2018
 (54) Uplink-based positioning reference sig-
 naling in multi-beam systems
 (51) Int. Cl.
H04B 7/06 (2006.01)
H04B 7/08 (2006.01)
H04L 5/00 (2006.01)
H04W 52/14 (2009.01)
H04W 52/24 (2009.01)
H04W 72/04 (2009.01)
 (87) WO2019/032887
 (31) 62/543,521 (32) 10.08.17 (33) US
 16/058,986 08.08.18 US
 (43) 14.02.2019
 (44) 05.01.2023
 (72) LY, Hung Dinh
 (74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

(71) Qualcomm Incorporated
 (11) AU-B-2018322042
 (21) 2018322042 (22) 21.08.2018
 (54) System and method of cross-component dynamic range adjustment (CC-DRA) in video coding
 (51) Int. Cl.
H04N 19/186 (2014.01)
H04N 19/117 (2014.01)
H04N 19/85 (2014.01)
H04N 19/98 (2014.01)
 (87) WO2019/040502
 (31) 15/999,393 (32) 20.08.18 (33) US
 62/548,236 21.08.17 US
 (43) 28.02.2019
 (44) 05.01.2023
 (72) RUSANOVSKYY, Dmytro; RAMASUBRAMONIAN, Adarsh Krishnan; KAR-CZEWICZ, Marta
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated
 (11) AU-B-2018329203
 (21) 2018329203 (22) 10.09.2018
 (54) System information rate matching
 (51) Int. Cl.
H04L 1/00 (2006.01)
H04L 5/00 (2006.01)
H04L 7/00 (2006.01)
 (87) WO2019/051417
 (31) 16/124,501 (32) 07.09.18 (33) US
 62/556,816 11.09.17 US
 (43) 14.03.2019
 (44) 05.01.2023
 (72) LEE, Heechoon; LUO, Tao; LY, Hung Dinh; ISLAM, Muhammad Nazmul; YANG, Yang
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated
 (11) AU-B-2018348236
 (21) 2018348236 (22) 11.10.2018
 (54) Methods and apparatus for device-to-device feedback
 (51) Int. Cl.
H04L 1/18 (2006.01)
H04L 5/00 (2006.01)
 (87) WO2019/075238
 (31) 62/571,037 (32) 11.10.17 (33) US
 16/156,646 10.10.18 US
 (43) 18.04.2019
 (44) 05.01.2023
 (72) GULATI, Kapil; PATIL, Shailesh; NGUYEN, Tien Viet; BAGHEL, Sudhir Kumar
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated
 (11) AU-B-2019251998
 (21) 2019251998 (22) 10.04.2019
 (54) Navigation and positioning system using radio beam
 (51) Int. Cl.
H04W 64/00 (2009.01)
G01S 5/02 (2010.01)
H04W 4/02 (2018.01)

H04W 16/28 (2009.01)
 (87) WO2019/199935
 (31) 16/378,824 (32) 09.04.19 (33) US
 62/656,159 11.04.18 US
 (43) 17.10.2019
 (44) 05.01.2023
 (72) OPSHAUG, Guttorm Ringstad; BHUSHAN, Naga; WU, Jie; FISCHER, Sven; EDGE, Stephen William; PON, Rayman
 (74) Madderns Pty Ltd

(71) Quident, LLC
 (11) AU-B-2020289841
 (21) 2020289841 (22) 17.12.2020
 (54) Quotidian scene reconstruction engine
 (51) Int. Cl.
H04N 5/225 (2006.01)
G02B 1/08 (2006.01)
G06T 7/55 (2017.01)
G06T 7/557 (2017.01)
G06T 9/40 (2006.01)
H04N 5/76 (2006.01)
 (43) 28.01.2021
 (44) 05.01.2023
 (62) 2017250112
 (72) Ackerson, David Scott; Meagher, Donald J.; Leffingwell, John K.; Daniilidis, Kostas
 (74) Griffith Hack

(71) Ranpak Corp.
 (11) AU-B-2020261266
 (21) 2020261266 (22) 25.03.2020
 (54) Compact dunnage conversion machine
 (51) Int. Cl.
B31D 5/00 (2017.01)
 (87) WO2020/219199
 (31) 62/838,861 (32) 25.04.19 (33) US
 (43) 29.10.2020
 (44) 05.01.2023
 (72) STINARD, Brian
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Raytheon Canada Limited
 (11) AU-B-2018402566
 (21) 2018402566 (22) 19.04.2018
 (54) Flat optical combiner with embedded off-axis aspheric mirror for compact reflex sights
 (51) Int. Cl.
G02B 27/10 (2006.01)
G02B 1/10 (2015.01)
G02B 17/00 (2006.01)
 (87) WO2019/140502
 (31) 62/659,778 (32) 19.04.18 (33) US
 62/619,209 19.01.18 US
 (43) 25.07.2019
 (44) 05.01.2023
 (72) SZAPIEL, Stanislaw
 (74) RnB IP Pty Ltd

(71) Raytheon Company
 (11) AU-B-2019302300
 (21) 2019302300 (22) 08.02.2019
 (54) Expanding flow nozzle

(51) Int. Cl.
B63H 11/10 (2006.01)
B05B 15/70 (2018.01)
B63H 11/113 (2006.01)
 (87) WO2020/013887
 (31) 15/895,304 (32) 13.02.18 (33) US
 (43) 16.01.2020
 (44) 05.01.2023
 (72) PIKOR, Emily J.
 (74) RnB IP Pty Ltd

(71) Razer (Asia-Pacific) Pte. Ltd.
 (11) AU-B-2017412907
 (21) 2017412907 (22) 03.05.2017
 (54) Computer mouse
 (51) Int. Cl.
G06F 3/0354 (2013.01)
 (87) WO2018/203825
 (43) 08.11.2018
 (44) 05.01.2023
 (72) Lien, Jian Yao; Gwee, Chang Sern
 (74) FB Rice Pty Ltd

(71) RCSM Enterprises Pty Ltd
 (11) AU-B-2021232207
 (21) 2021232207 (22) 04.03.2021
 (54) Methods and formulations for sealing structural leaks
 (51) Int. Cl.
E04G 23/02 (2006.01)
 (87) WO2021/174303
 (31) 2020900684 (32) 05.03.20 (33) AU
 (43) 10.09.2021
 (44) 05.01.2023
 (72) DANIELS, Eoin; SHARKEY, Claire; HOE, Craig; O'BRIEN, Martin; WHITEHEAD, David
 (74) PLATFORM IP

(71) Reia, LLC
 (11) AU-B-2020253338
 (21) 2020253338 (22) 27.03.2020
 (54) Pessary for pelvic organ prolapse
 (51) Int. Cl.
A61F 6/08 (2006.01)
A61F 6/06 (2006.01)
A61F 6/12 (2006.01)
A61F 6/14 (2006.01)
 (87) WO2020/205614
 (31) 62/827,230 (32) 01.04.19 (33) US
 (43) 08.10.2020
 (44) 05.01.2023
 (72) SOPHER, Ariana M.; MAIER, Kaitlin E.; DAIGLER, Meegan P.
 (74) Phillips Ormonde Fitzpatrick

(71) REVOLUTION AG PTY LTD
 (11) AU-B-2022263617
 (21) 2022263617 (22) 07.11.2022
 (54) Unmanned Aerial Vehicle for Rescue
 (51) Int. Cl.
B64C 39/02 (2006.01)
B63C 9/01 (2006.01)
B64D 47/08 (2006.01)
 (43) 05.01.2023

Applications Accepted - Name Index cont'd

(44) 05.01.2023
 (72) XIA, Zhengxin; TROUGHTON, John
 (74) Arceo IP

(71) Robovision Limited
 (11) AU-B-2018420382
 (21) 2018420382 (22) 11.12.2018
 (54) Play apparatus
 (51) Int. Cl.
 A63B 5/11 (2006.01)
 A63B 71/02 (2006.01)
 (87) WO2019/207269
 (31) 1806733.0 (32) 25.04.18 (33) GB
 (43) 31.10.2019
 (44) 05.01.2023
 (72) MANN, Miles; BAYLIS, William; LEWIS, Helena
 (74) Chrysiliou IP

(71) Robur Attachments Limited
 (11) AU-B-2017330165
 (21) 2017330165 (22) 20.09.2017
 (54) Quick hitch coupler
 (51) Int. Cl.
 E02F 3/36 (2006.01)
 E02F 9/24 (2006.01)
 (87) WO2018/056841
 (31) 727346 (32) 09.12.16 (33) NZ
 724515 20.09.16 NZ
 (43) 29.03.2018
 (44) 05.01.2023
 (72) Short, Bruce Archibald
 (74) Pipers Intellectual Property

(71) Roho, Inc.
 (11) AU-B-2017213658
 (21) 2017213658 (22) 06.02.2017
 (54) System and method for cushion inflation
 (51) Int. Cl.
 A47C 7/02 (2006.01)
 A47C 27/10 (2006.01)
 G01L 17/00 (2006.01)
 (87) WO2017/136817
 (31) 62/291,342 (32) 04.02.16 (33) US
 62/291,224 04.02.16 US
 (43) 10.08.2017
 (44) 05.01.2023
 (72) Darnold, Leane; Meier, Kevin; Peyton, Ross; Fournie, Glenn; Steward, Steve
 (74) AJ PARK

(71) RubyElf LLC
 (11) AU-B-2021255871
 (21) 2021255871 (22) 13.04.2021
 (54) System and method of measuring venous oxygen saturation using intelligent pulse averaging with integrated EKG and PPG sensors
 (51) Int. Cl.
 A61B 5/021 (2006.01)
 A61B 5/1455 (2006.01)
 (87) WO2021/211636
 (31) 63/009,470 (32) 14.04.20 (33) US
 63/067,147 18.08.20 US
 17/135,936 28.12.20 US
 (43) 21.10.2021

(44) 05.01.2023
 (72) RAMAN, Eric; PETERSON, Kevin; HUETON, Iain
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Safeguard Biosystems Holdings Ltd.
 (11) AU-B-2017211983
 (21) 2017211983 (22) 30.01.2017
 (54) Bead beating tube and method for extracting deoxyribonucleic acid and/or ribonucleic acid from microorganisms
 (51) Int. Cl.
 C12N 15/10 (2006.01)
 C12N 1/06 (2006.01)
 C12Q 1/68 (2006.01)
 (87) WO2017/129814
 (31) EP16153540.6 (32) 30.01.16 (33) EP
 (43) 03.08.2017
 (44) 05.01.2023
 (72) Klapproth, Holger; Smit, Nicolaas
 (74) Griffith Hack

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2018367704
 (21) 2018367704 (22) 06.11.2018
 (54) Method and apparatus for transmitting and receiving control information in wireless communication system
 (51) Int. Cl.
 H04W 72/12 (2009.01)
 H04L 1/18 (2006.01)
 (87) WO2019/098587
 (31) 10-2017-0153324 (32) 16.11.17 (33) KR
 (43) 23.05.2019
 (44) 05.01.2023
 (72) PARK, Sung Jin; YEO, Jeong Ho; LEE, Ju Ho; OH, Jin Young
 (74) Griffith Hack

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2022206716
 (21) 2022206716 (22) 19.07.2022
 (54) REFRIGERATOR
 (51) Int. Cl.
 F25D 11/02 (2006.01)
 F25D 23/02 (2006.01)
 (43) 11.08.2022
 (44) 05.01.2023
 (62) 2021201079
 (72) Park, Sungdeuk; Kwon, Youngmin; Nam, Jeongman; Kim, Seongwoo; Yoon, Seunggho; Jeong, Hojun
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Sapere Bio, Inc.
 (11) AU-B-2017222539
 (21) 2017222539 (22) 22.02.2017
 (54) Methods for preventing or reducing acute kidney injury
 (51) Int. Cl.
 G01N 33/00 (2006.01)
 G01N 33/48 (2006.01)
 G01N 33/483 (2006.01)
 (87) WO2017/147195
 (31) 62/298,394 (32) 22.02.16 (33) US
 (43) 31.08.2017

(44) 05.01.2023
 (72) Mitin, Natalia
 (74) Griffith Hack

Schirmer, A. see Genomatica, Inc.
 (21) 2016370490

(71) Schlage Lock Company LLC
 (11) AU-B-2019344067
 (21) 2019344067 (22) 23.09.2019
 (54) Wireless access credential system
 (51) Int. Cl.
 H04L 9/32 (2006.01)
 (87) WO2020/061567
 (31) 62/734,548 (32) 21.09.18 (33) US
 (43) 26.03.2020
 (44) 05.01.2023
 (72) EVERSON, Jonathan R.; ROSS, Gregory; KAUFMAN, Seth; JOHNSON, Dakota; BAUER, Christopher; LUIF, John; EVENSON, John; SANTHANAKRISHNAN, Lakshmi; DUCKWORTH, Mark; BROERMAN, Keith R.; BAUMGARTE, Joseph W.; DEXTER, Matthew; HOPKINS, Benjamin J.; STUDDT, David
 (74) Alder IP Pty Ltd

(71) Senko Advanced Components, Inc.
 (11) AU-B-2021215283
 (21) 2021215283 (22) 13.08.2021
 (54) Fiber optic connector assemblies with adjustable polarity
 (51) Int. Cl.
 G02B 6/36 (2006.01)
 (43) 02.09.2021
 (44) 05.01.2023
 (62) 2017206806
 (72) Chang, Jimmy Jun-Fu; Takano, Kazuyoshi
 (74) Spruson & Ferguson

Shanxi Tiandi Coal Mining Machinery Co., Ltd. see China Coal Technology and Engineering Group Taiyuan Institute
 (21) 2021203754

(71) Sharp Kabushiki Kaisha; FG Innovation Company Limited
 (11) AU-B-2018361531
 (21) 2018361531 (22) 02.11.2018
 (54) Terminal apparatus, base station apparatus, and communication method
 (51) Int. Cl.
 H04W 28/06 (2009.01)
 H04W 72/04 (2009.01)
 H04W 72/12 (2009.01)
 (87) WO2019/088254
 (31) 2017-212606 (32) 02.11.17 (33) JP
 (43) 09.05.2019
 (44) 05.01.2023
 (72) YOSHIMURA, Tomoki; SUZUKI, Shoiichi; OUCHI, Wataru; LIU, Liqing; LEE, Taewoo
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) Shell Internationale Research
Maatschappij B.V.
(11) AU-B-2020273237
(21) 2020273237 (22) 07.04.2020
(54) A polymer coated metal-organic frame-
work
(51) Int. Cl.
B01J 20/22 (2006.01)
B01D 53/04 (2006.01)
B01J 20/32 (2006.01)
B01J 20/34 (2006.01)
C02F 1/28 (2006.01)
(87) WO2020/208007
(31) PCT/ (32) 12.04.19 (33) CN
CN2019/082372
(43) 15.10.2020
(44) 05.01.2023
(72) Li, Tao; CHEN, Lihan
(74) Spruson & Ferguson

**Shenzhen Clear Lighting Co., Ltd. see
Huizhou Clear Lighting Co., Ltd.**
(21) 2020383902

(71) Shining 3D Tech Co., Ltd.
(11) AU-B-2020214520
(21) 2020214520 (22) 03.02.2020
(54) Line stripe mismatch detection and
three-dimensional reconstruction meth-
od and device
(51) Int. Cl.
G06T 7/55 (2017.01)
(87) WO2020/156578
(31) 201910101224.4 (32) 31.01.19 (33) CN
(43) 06.08.2020
(44) 05.01.2023
(72) ZHANG, Jian
(74) Spruson & Ferguson

(71) Shionogi & Co., Ltd.
(11) AU-B-2018369241
(21) 2018369241 (22) 15.11.2018
(54) Pharmaceutical preparation having ex-
cellent photostability and drug release
properties
(51) Int. Cl.
C07D 498/14 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A61K 31/5383 (2006.01)
A61K 47/02 (2006.01)
A61K 47/32 (2006.01)
A61K 47/38 (2006.01)
A61P 31/16 (2006.01)
A61P 43/00 (2006.01)
G01N 30/88 (2006.01)
(87) WO2019/098259
(31) 2017-222068 (32) 17.11.17 (33) JP
(43) 23.05.2019
(44) 05.01.2023
(72) HAYASHI, Naomi; GOMI, Masato;
AIKAWA, Shohei
(74) Davies Collison Cave Pty Ltd

Sipsma, C. see Newven Sprl
(21) 2016307289

(71) Sita Advanced Travel Solutions Limited
(11) AU-B-2018253963
(21) 2018253963 (22) 20.04.2018
(54) Detection system, detection device and
method therefor
(51) Int. Cl.
G06K 9/00 (2006.01)
(87) WO2018/193123
(31) 1706351.2 (32) 21.04.17 (33) GB
(43) 25.10.2018
(44) 05.01.2023
(72) Halet, Christian
(74) Griffith Hack

(71) Smith & Nephew, Inc.
(11) AU-B-2017335635
(21) 2017335635 (22) 26.09.2017
(54) Construction and protection of compo-
nents in negative pressure wound ther-
apy systems
(51) Int. Cl.
A61M 1/00 (2006.01)
A61F 13/02 (2006.01)
G16C 10/00 (2019.01)
H01H 13/82 (2006.01)
H01Q 1/08 (2006.01)
(87) WO2018/064077
(31) 62/401,728 (32) 29.09.16 (33) US
62/468,258 07.03.17 US
(43) 05.04.2018
(44) 05.01.2023
(72) Gregory, William W.; Hartwell, Edward
Yerbury; Quintanar, Felix C.
(74) Griffith Hack

(71) SNIPR Technologies Limited
(11) AU-B-2022202944
(21) 2022202944 (22) 03.05.2022
(54) Altering microbial populations & modify-
ing microbiota
(51) Int. Cl.
C12N 15/113 (2010.01)
A01N 63/00 (2020.01)
A61K 31/7105 (2006.01)
C12N 9/16 (2006.01)
(43) 26.05.2022
(44) 05.01.2023
(62) 2019236694
(72) CLUBE, Jasper; SOMMER, Morten;
GRØNDAHL, Christian; VAN DER
HELM, Eric; VAZQUEZ-URIBE, Ruben
(74) Griffith Hack

(71) Soilmec S.p.A.
(11) AU-B-2017225036
(21) 2017225036 (22) 06.09.2017
(54) Drilling machine
(51) Int. Cl.
E21B 17/07 (2006.01)
(31) 10201600090502 (32) 07.09.16 (33) IT
(43) 22.03.2018
(44) 05.01.2023
(72) ZANICHELLI, Alessio
(74) Griffith Hack

(71) Southwest Research Institute
(11) AU-B-2017261267
(21) 2017261267 (22) 03.05.2017
(54) Three-dimensional bioreactor for cell
expansion and related applications
(51) Int. Cl.
B33Y 80/00 (2015.01)
C12M 1/14 (2006.01)
C12M 1/16 (2006.01)
C12M 1/18 (2006.01)
(87) WO2017/192717
(31) 62/332,177 (32) 05.05.16 (33) US
(43) 09.11.2017
(44) 05.01.2023
(72) Ling, Jian; Harris, Jeffrey N.; Rubal, Mi-
chael J.
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

(71) Spruce Biosciences, Inc.
(11) AU-B-2018318990
(21) 2018318990 (22) 14.08.2018
(54) Corticotropin releasing factor receptor
antagonists
(51) Int. Cl.
C07D 471/04 (2006.01)
(87) WO2019/036472
(31) 62/545,393 (32) 14.08.17 (33) US
(43) 21.02.2019
(44) 05.01.2023
(72) Howerton, Alexis; Gerber, Hal; Kara-
borni, Sami
(74) FB Rice Pty Ltd

(71) State Grid Shanghai Municipal Electric
Power Company
(11) AU-B-2020327352
(21) 2020327352 (22) 14.12.2020
(54) Key node identification method based
on technology graph
(51) Int. Cl.
G06F 16/33 (2019.01)
G06F 16/90 (2019.01)
(87) WO2021/253758
(31) 202010559077.8 (32) 18.06.20 (33) CN
(43) 20.01.2022
(44) 05.01.2023
(72) HUA, Bin; SONG, Ping; LU, Qiyu;
ZHANG, Qiqi; ZHAO, Sanshan
(74) Madderns Pty Ltd

Stoffel, B. see Newven Sprl
(21) 2016307289

(71) ST Reproductive Technologies, LLC
(11) AU-B-2021200173
(21) 2021200173 (22) 13.01.2021
(54) CALF BOLUS
(51) Int. Cl.
A61B 5/07 (2006.01)
A61D 99/00 (2006.01)
G08B 23/00 (2006.01)
(43) 18.03.2021

Applications Accepted - Name Index cont'd

- (44) 05.01.2023
 (62) 2016274888
 (72) RETTEDAL, Nicholas P.; WEILNAU, Stephen M.; COCKROFT, Scott R.; JANUS IV, Joseph
 (74) AJ PARK
-
- (71) Sumitomo Metal Mining Co., Ltd.
 (11) AU-B-2019230705
 (21) 2019230705 (22) 07.03.2019
 (54) Method for producing Ni/Co sulfide and system for stabilizing iron grade
 (51) Int. Cl.
C01G 53/00 (2006.01)
C22B 3/08 (2006.01)
C22B 3/44 (2006.01)
C22B 23/00 (2006.01)
 (87) WO2019/172392
 (31) 2018-041314 (32) 07.03.18 (33) JP
 (43) 12.09.2019
 (44) 05.01.2023
 (72) SUZUKI, Yukinori; SAITO, Daisuke; OISHI, Takao
 (74) Spruson & Ferguson
-
- (71) Sungrow Power Supply Co., Ltd.
 (11) AU-B-2021236475
 (21) 2021236475 (22) 22.09.2021
 (54) Method and device for detecting direct current arc, and string inverter
 (51) Int. Cl.
H02S 50/00 (2014.01)
G01R 23/167 (2006.01)
 (31) 202011131658.8 (32) 21.10.20 (33) CN
 (43) 05.05.2022
 (44) 05.01.2023
 (72) HOU, Peng; ZHOU, Yinyin; ZHU, Wanping
 (74) FB Rice Pty Ltd
-
- (71) Sunresin New Materials Co. Ltd.
 (11) AU-B-2020424925
 (21) 2020424925 (22) 16.12.2020
 (54) New method for extracting metal nickel from laterite nickel ore leaching liquor
 (51) Int. Cl.
C22B 23/00 (2006.01)
C22B 3/24 (2006.01)
 (87) WO2021/147573
 (31) 202010076703.8 (32) 23.01.20 (33) CN
 (43) 29.07.2021
 (44) 05.01.2023
 (72) YU, Jia; GUO, Fumin; LI, Suidang; LIU, Qiong; KOU, Xiaokang
 (74) Davies Collison Cave Pty Ltd
-
- (71) Targan, Inc.
 (11) AU-B-2021204060
 (21) 2021204060 (22) 18.06.2021
 (54) AUTOMATIC SYSTEM AND METHOD FOR DELIVERING A SUBSTANCE TO AN ANIMAL
 (51) Int. Cl.
A61D 1/02 (2006.01)
A61D 7/00 (2006.01)
 (43) 15.07.2021

- (44) 05.01.2023
 (62) 2016354521
 (72) KARIMPOUR, Ramin
 (74) Potter IP Limited
-
- (71) Technological Resources Pty. Limited
 (11) AU-B-2017349626
 (21) 2017349626 (22) 24.10.2017
 (54) Production of iron
 (51) Int. Cl.
C21B 13/00 (2006.01)
C21B 15/00 (2006.01)
C22B 5/00 (2006.01)
H05B 6/64 (2006.01)
 (87) WO2018/076048
 (31) 2016904312 (32) 24.10.16 (33) AU
 (43) 03.05.2018
 (44) 05.01.2023
 (72) Buckley, Michael
 (74) Griffith Hack
-
- (71) Teleco Automation S.R.L.
 (11) AU-B-2018311535
 (21) 2018311535 (22) 03.08.2018
 (54) A control device for the lighting elements to be mounted on a roller covering installation
 (51) Int. Cl.
F21V 33/00 (2006.01)
E04F 10/06 (2006.01)
E06B 9/34 (2006.01)
E06B 9/40 (2006.01)
F21S 9/02 (2006.01)
F21V 23/04 (2006.01)
F21Y 115/10 (2016.01)
 (87) WO2019/026032
 (31) 102017000090501 (32) 04.08.17 (33) IT
 (43) 07.02.2019
 (44) 05.01.2023
 (72) BORSOI, Luigi; COLLOVINI, Roberto
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Tencent America LLC
 (11) AU-B-2020387376
 (21) 2020387376 (22) 12.11.2020
 (54) Geometric partitioning mode in video coding
 (51) Int. Cl.
H04N 11/02 (2006.01)
 (87) WO2021/101791
 (31) 62/938,894 (32) 21.11.19 (33) US
 17/091,253 06.11.20 US
 (43) 27.05.2021
 (44) 05.01.2023
 (72) CHEN, Lien-Fei; LI, Xiang; LI, Guichun; LIU, Shan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tencent America LLC
 (11) AU-B-2020414351
 (21) 2020414351 (22) 07.10.2020
 (54) Method and apparatus for video coding
 (51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/105 (2014.01)
H04N 19/126 (2014.01)

- H04N 19/159* (2014.01)
H04N 19/176 (2014.01)
 (87) WO2021/133456
 (31) 62/953,457 (32) 24.12.19 (33) US
 62/955,825 31.12.19 US
 17/063,149 05.10.20 US
 (43) 01.07.2021
 (44) 05.01.2023
 (72) CHEN, Lien-Fei; LI, Xiang; LI, Guichun; LIU, Shan
 (74) Griffith Hack
-
- (71) Terapet SA
 (11) AU-B-2021256735
 (21) 2021256735 (22) 14.04.2021
 (54) Gamma ray detection system and calibration method thereof
 (51) Int. Cl.
G01T 1/29 (2006.01)
G01T 7/00 (2006.01)
 (87) WO2021/209501
 (31) 20170017.6 (32) 17.04.20 (33) EP
 (43) 21.10.2021
 (44) 05.01.2023
 (72) PALM, Marcus; VALLGREN, Christina
 (74) Madderns Pty Ltd
-
- (71) Thales
 (11) AU-B-2019204348
 (21) 2019204348 (22) 20.06.2019
 (54) Method and system for determining an angle of arrival of a radioelectric signal
 (51) Int. Cl.
H01Q 3/12 (2006.01)
 (31) 18 00658 (32) 26.06.18 (33) FR
 (43) 16.01.2020
 (44) 05.01.2023
 (72) Cornic, Pascal; Porez, Nicolas; Garrec, Patrick
 (74) Davies Collison Cave Pty Ltd
-
- (71) Thales Holdings UK PLC
 (11) AU-B-2019386290
 (21) 2019386290 (22) 28.11.2019
 (54) Method and apparatus for determining a position of a vehicle
 (51) Int. Cl.
B61L 25/02 (2006.01)
G01C 21/16 (2006.01)
G01C 21/20 (2006.01)
G01C 21/30 (2006.01)
 (87) WO2020/109476
 (31) 1819619.6 (32) 30.11.18 (33) GB
 (43) 04.06.2020
 (44) 05.01.2023
 (72) BATCHELOR, Andrew; WATSON, Douglas
 (74) Griffith Hack
-
- (71) The Board of Regents of The University of Texas System
 (11) AU-B-2017225769
 (21) 2017225769 (22) 02.03.2017
 (54) Sting activating nanovaccine for immunotherapy
 (51) Int. Cl.
A61K 9/51 (2006.01)

Applications Accepted - Name Index cont'd

A61K 47/30 (2006.01)
A61K 48/00 (2006.01)
G01N 21/76 (2006.01)
(87) WO2017/151922
(31) 62/302,637 **(32)** 02.03.16 **(33)** US
(43) 08.09.2017
(44) 05.01.2023
(72) Gao, Jinming; Chen, Zhijian; Luo, Min; Wang, Zhaohui; Wang, Hua; Cai, Haocheng; Huang, Gang; Fu, Yang-Xin
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-B-2016310348
(21) 2016310348 **(22)** 26.08.2016
(54) Enhanced depletion of targeted cells with CD47 blockade and an immune costimulatory agonist
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)

(87) WO2017/035480
(31) 62/210,279 **(32)** 26.08.15 **(33)** US
(43) 02.03.2017
(44) 05.01.2023
(72) Schnorr, Peter; Chhabra, Akanksha; Shizuru, Judith A.; Weissman, Irving L.; Weiskopf, Kipp Andrew
(74) FB Rice Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-B-2017207284
(21) 2017207284 **(22)** 10.01.2017
(54) Chimeric proteins and methods of regulating gene expression
(51) Int. Cl.
C12N 15/11 (2006.01)
C12N 9/22 (2006.01)
C12N 15/90 (2006.01)
(87) WO2017/123559
(31) 62/399,902 **(32)** 26.09.16 **(33)** US
 62/277,322 11.01.16 US
 62/351,522 17.06.16 US
(43) 20.07.2017
(44) 05.01.2023
(72) Qi, Lei S.; Dingal, P.C. Dave P.
(74) Spruson & Ferguson

(71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-B-2020202712
(21) 2020202712 **(22)** 23.04.2020
(54) Treatment of cancer with dual targeting of CD47 and EGFR
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 38/18 (2006.01)
A61P 35/00 (2006.01)
(43) 14.05.2020
(44) 05.01.2023
(62) 2016365829
(72) Weissman, Irving L.; McKenna, Kelly Marie; Willingham, Stephen; Ho, Doris

Po Yi; Dalerba, Piero D.; Volkmer, Jens-Peter
(74) FB Rice Pty Ltd

(71) The Board Of Trustees Of The Leland Stanford Junior University
(11) AU-B-2020239798
(21) 2020239798 **(22)** 25.09.2020
(54) Capillary barriers for staged loading of microfluidic devices
(51) Int. Cl.
G01N 1/18 (2006.01)
(43) 29.10.2020
(44) 05.01.2023
(62) 2018206716
(72) Santiago, Juan G.; Marshall, Lewis A.; Rogacs, Anita
(74) Griffith Hack

The Francis Crick Institute Limited see Cancer Research Technology Limited
(21) 2016344779

(71) The Raymond Corporation
(11) AU-B-2017213598
(21) 2017213598 **(22)** 14.08.2017
(54) COLD STORAGE CHARGING SYSTEM AND METHOD
(51) Int. Cl.
H01M 10/61 (2014.01)
H01M 10/60 (2014.01)
H01M 10/615 (2014.01)

(31) 62/375,613 **(32)** 16.08.16 **(33)** US
(43) 08.03.2018
(44) 05.01.2023
(72) Welch, Mike; Kirk, John Bryant; Tanim, Tanvir Reza
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) The Regents of the University of California
(11) AU-B-2021200255
(21) 2021200255 **(22)** 15.01.2021
(54) Use of CDK9 and BRD4 inhibitors to inhibit inflammation
(51) Int. Cl.
A61P 19/00 (2006.01)
A61K 31/445 (2006.01)
A61P 19/02 (2006.01)
(43) 18.03.2021
(44) 05.01.2023
(62) 2015333689
(72) Haudenschield, Dominik; Yik, Jasper
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Thermo Fisher Scientific (Bremen) GmbH
(11) AU-B-2021273542
(21) 2021273542 **(22)** 23.11.2021
(54) Diagnostic testing method for a spectrometer
(51) Int. Cl.
G01N 21/39 (2006.01)
G01J 3/10 (2006.01)

(31) 2018380.2 **(32)** 23.11.20 **(33)** GB
(43) 09.06.2022
(44) 05.01.2023
(72) MURTAZIN, Ayrat; GEISLER, Sebastian
(74) Spruson & Ferguson

The Sydney Children's Hospitals Network (Randwick and Westmead) see Cambridge Enterprise Limited
(21) 2017264750

(71) The Track Shop Pty Ltd
(11) AU-B-2021200646
(21) 2021200646 **(22)** 02.02.2021
(54) GRADER BLADE
(51) Int. Cl.
E02F 3/76 (2006.01)
B22F 7/06 (2006.01)
C22C 1/00 (2006.01)
C22C 29/02 (2006.01)
E02F 9/28 (2006.01)

(43) 04.03.2021
(44) 05.01.2023
(62) 2015255249
(72) Falkenhagen, Timothy Stuart
(74) Ahearn Fox

thyssenkrupp AG see thyssenkrupp Industrial Solutions AG
(21) 2021211083

(71) thyssenkrupp Industrial Solutions AG; thyssenkrupp AG
(11) AU-B-2021211083
(21) 2021211083 **(22)** 11.01.2021
(54) Thermal treatment of mineral raw materials using a mechanical fluidised bed reactor
(51) Int. Cl.
C22B 1/243 (2006.01)
C22B 1/14 (2006.01)
C22B 1/245 (2006.01)
C22B 26/12 (2006.01)

(87) WO2021/148267
(31) 10 2020 200 602.4 **(32)** 20.01.20 **(33)** DE
 LU101613 20.01.20 LU
(43) 29.07.2021
(44) 05.01.2023
(72) HOPPE, Andreas; DIETRICH, Meike; HOLZER, Jasmin; SCHNEBERGER, Jürgen; RÜSCHHOFF, Sven; GOMEZ, Rodrigo; BRACHT, Lukas
(74) Griffith Hack

(71) TipeME Holdings Pty Ltd
(11) AU-B-2018238203
(21) 2018238203 **(22)** 26.03.2018
(54) A system and method for providing user accounts through which users are able to operate computing devices
(51) Int. Cl.
G06F 21/60 (2013.01)
G06F 3/0482 (2013.01)
(87) WO2018/170560
(31) 2017901071 **(32)** 24.03.17 **(33)** AU

Applications Accepted - Name Index cont'd

(43) 27.09.2018
 (44) 05.01.2023
 (72) Isaac, Shane
 (74) Spruson & Ferguson

(71) Tropic Biosciences UK Limited
 (11) AU-B-2018336128
 (21) 2018336128 (22) 18.09.2018
 (54) Modifying the specificity of plant non-coding RNA molecules for silencing gene expression
 (51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/11 (2006.01)
C12N 15/82 (2006.01)
 (87) WO2019/058255
 (31) 1719516.5 (32) 23.11.17 (33) GB
 1715116.8 19.09.17 GB
 1715113.5 19.09.17 GB
 (43) 28.03.2019
 (44) 05.01.2023
 (72) MAORI, Eyal; GALANTY, Yaron; PIGNOCCHI, Cristina; CHAPARRO GARCIA, Angela; MEIR, Ofir
 (74) Spruson & Ferguson

(71) Truma Geratetechnik GmbH & Co. KG
 (11) AU-B-2021269406
 (21) 2021269406 (22) 18.11.2021
 (54) Fill-level gage, method for operating a fill-level gage, and assembly consisting of a fill-level gage and at least one spacer
 (51) Int. Cl.
G01F 23/296 (2006.01)
 (43) 16.12.2021
 (44) 05.01.2023
 (62) 2020233782
 (72) MERKER, Johannes; SCHMOLL, Andreas; PLESS, Daniel
 (74) Spruson & Ferguson

Université Côte d'Azur see Institut National de la Sante et de la Recherche Medicale (INSERM)
 (21) 2019205595

(71) Urschel Laboratories, Inc.
 (11) AU-B-2020224132
 (21) 2020224132 (22) 20.02.2020
 (54) Knife replacement tools and methods of using the same to remove knives from machines
 (51) Int. Cl.
B26D 7/26 (2006.01)
B25B 27/14 (2006.01)
B26D 3/26 (2006.01)
B26D 3/28 (2006.01)
 (87) WO2020/172442
 (31) 62/807,838 (32) 20.02.19 (33) US
 (43) 27.08.2020
 (44) 05.01.2023
 (72) GREGG, Dustin Joseph; KLOCKOW, Scott Alan
 (74) Spruson & Ferguson

(71) USNR, LLC
 (11) AU-B-2018224857
 (21) 2018224857 (22) 27.02.2018
 (54) Flicht tracking
 (51) Int. Cl.
G05B 19/418 (2006.01)
B27M 1/08 (2006.01)
G05B 13/04 (2006.01)
G05B 23/02 (2006.01)
 (87) WO2018/157173
 (31) 62/464,343 (32) 27.02.17 (33) US
 (43) 30.08.2018
 (44) 05.01.2023
 (72) Green, Paul W.; Fujima, Dwayne Seawai
 (74) Spruson & Ferguson

(71) Vaccinex, Inc.; Merck KGaA
 (11) AU-B-2020244862
 (21) 2020244862 (22) 27.03.2020
 (54) Semaphorin-4D antagonists for use in cancer therapy
 (51) Int. Cl.
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
G01N 33/50 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2020/198572
 (31) 62/825,536 (32) 28.03.19 (33) US
 (43) 01.10.2020
 (44) 05.01.2023
 (72) FISHER, Terrence; EVANS, Elizabeth; ZAUDERER, Maurice
 (74) AJ PARK

(71) Vanderbilt University
 (11) AU-B-2018351651
 (21) 2018351651 (22) 20.10.2018
 (54) Antagonists of the muscarinic acetylcholine receptor M4
 (51) Int. Cl.
C07D 209/52 (2006.01)
A61P 25/16 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
 (87) WO2019/079783
 (31) 62/574,912 (32) 20.10.17 (33) US
 (43) 25.04.2019
 (44) 05.01.2023
 (72) LINDSLEY, Craig W.; CONN, P., Jeffrey; ENGERS, Darren W.; ENGERS, Julie L.; TEMPLE, Kayla J.; BENDER, Aaron M.; BAKER, Logan A.
 (74) Griffith Hack

Van Der Tuin, E. see Newven Sprl
 (21) 2016307289

(71) Verinata Health, Inc.
 (11) AU-B-2021200209
 (21) 2021200209 (22) 14.01.2021
 (54) Sequencing methods and compositions for prenatal diagnoses
 (51) Int. Cl.
C12Q 1/68 (2018.01)
C12P 19/34 (2006.01)

(43) 18.03.2021
 (44) 05.01.2023
 (62) 2018201992
 (72) RAVA, Richard P.; CHINNAPPA, Manjula; COMSTOCK, David A.; HEILEK, Gabrielle; RHEES, Brian Kent
 (74) Spruson & Ferguson

(71) View, Inc.
 (11) AU-B-2021250838
 (21) 2021250838 (22) 11.10.2021
 (54) Window antennas
 (51) Int. Cl.
H01Q 1/22 (2006.01)
H01Q 5/25 (2015.01)
H01Q 9/40 (2006.01)
H01Q 13/08 (2006.01)
H01Q 15/00 (2006.01)
 (43) 04.11.2021
 (44) 05.01.2023
 (62) 2017260101
 (72) SHRIVASTAVA, Dhairya; BROWN, Stephen Clark
 (74) Spruson & Ferguson

(71) Viseon, Inc.
 (11) AU-B-2021273512
 (21) 2021273512 (22) 22.11.2021
 (54) CAMERA SYSTEM FOR USE WITH RETRACTORS
 (51) Int. Cl.
A61B 1/05 (2006.01)
A61B 1/06 (2006.01)
A61B 17/02 (2006.01)
A61B 90/30 (2016.01)
 (31) 17/444,328 (32) 03.08.21 (33) US
 (43) 05.01.2023
 (44) 05.01.2023
 (72) McIntyre, Todd D.; Pham, Anthony; Chhit, Ravut; Davis, Peter G.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Vitro, S.A.B. de C.V.
 (11) AU-B-2017405058
 (21) 2017405058 (22) 02.08.2017
 (54) Inverting mechanism for a machine for shaping glass items
 (51) Int. Cl.
C03B 9/16 (2006.01)
 (87) WO2018/174703
 (31) 20170100723 (32) 23.03.17 (33) AR
 (43) 27.09.2018
 (44) 05.01.2023
 (72) Tijerina Ramos, Víctor
 (74) Spruson & Ferguson

(71) Vivo Mobile Communication Co., Ltd.
 (11) AU-B-2019351191
 (21) 2019351191 (22) 03.09.2019
 (54) Receiving Method, Sending Method, Terminal, and Network Side Device
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2020/063271
 (31) 201811163023.9 (32) 30.09.18 (33) CN
 (43) 02.04.2020

Applications Accepted - Name Index cont'd

(44) 05.01.2023
(72) SHEN, Xiaodong
(74) Adams Pluck

(71) Vivo Mobile Communication Co., Ltd.
(11) AU-B-2020248826
(21) 2020248826 (22) 18.03.2020
(54) Radio frequency front end circuit and mobile terminal
(51) Int. Cl.
H04B 7/0404 (2017.01)
H04B 1/401 (2015.01)
H04B 7/06 (2006.01)
(87) WO2020/192527
(31) 201910222617.0 (32) 22.03.19 (33) CN
(43) 01.10.2020
(44) 05.01.2023
(72) HSIEH, Cheng-Nan; SHENG, Xuefeng
(74) Adams Pluck

(71) Vivo Mobile Communication Co., Ltd.
(11) AU-B-2020261764
(21) 2020261764 (22) 27.03.2020
(54) Mobile terminal
(51) Int. Cl.
H04M 1/02 (2006.01)
(87) WO2020/215993
(31) 201910335593.X (32) 24.04.19 (33) CN
(43) 29.10.2020
(44) 05.01.2023
(72) MAI, Biqian
(74) Adams Pluck

(71) Vivo Mobile Communication Co., Ltd.
(11) AU-B-2020263183
(21) 2020263183 (22) 16.04.2020
(54) Parameter Obtaining Method and Terminal Device
(51) Int. Cl.
H04N 5/232 (2006.01)
G01S 7/497 (2006.01)
(87) WO2020/216129
(31) 201910343628.4 (32) 26.04.19 (33) CN
(43) 29.10.2020
(44) 05.01.2023
(72) FU, Conghua
(74) Adams Pluck

(71) Wageningen Universiteit
(11) AU-B-2017251253
(21) 2017251253 (22) 11.04.2017
(54) Novel bacterial species
(51) Int. Cl.
C12N 1/20 (2006.01)
A61K 35/74 (2006.01)
C12R 1/01 (2006.01)
(87) WO2017/178496
(31) 16164743.3 (32) 11.04.16 (33) EP
(43) 19.10.2017
(44) 05.01.2023
(72) De Vos, Willem Meindert; Belzer, Clara
(74) Griffith Hack

(71) Wanbao Mining Ltd.
(11) AU-B-2021294070
(21) 2021294070 (22) 16.04.2021

(54) Method for smart high-precision positioning of excavator based on satellite navigation
(51) Int. Cl.
G01S 19/42 (2010.01)
(87) WO2021/253958
(31) 202010561385.4 (32) 18.06.20 (33) CN
202021139665.8 18.06.20 CN
(43) 23.12.2021
(44) 05.01.2023
(72) DU, Suzhong; ZHANG, Lubin; ZHANG, Yupeng; ZHOU, Bihui; WEI, Zhigao; YI, Guopeng
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Watt Fuel Cell Corp.
(11) AU-B-2019330769
(21) 2019330769 (22) 23.08.2019
(54) Safety control system and method for fuel-consuming apparatus
(51) Int. Cl.
F02B 77/08 (2006.01)
F02B 39/16 (2006.01)
F02D 41/22 (2006.01)
(87) WO2020/046742
(31) 62/724,993 (32) 30.08.18 (33) US
(43) 05.03.2020
(44) 05.01.2023
(72) DEWALD, Paul; GROGAN, Robert
(74) DAVIS IP PTY LTD

(71) Welch Tuning Systems, Inc.
(11) AU-B-2018334466
(21) 2018334466 (22) 04.09.2018
(54) Tensioning system for vibrating membranes
(51) Int. Cl.
G10D 13/02 (2006.01)
(87) WO2019/055244
(31) 16/120,866 (32) 04.09.18 (33) US
62/560,060 18.09.17 US
(43) 21.03.2019
(44) 05.01.2023
(72) WELCH, Samuel Justin; AUPELL, Patrick B.
(74) BRM Patent Attorneys Pty Ltd

(71) Wellstat ImmunoTherapeutics, LLC
(11) AU-B-2018265258
(21) 2018265258 (22) 10.05.2018
(54) Enveloped virus resistant to complement inactivation for the treatment of cancer
(51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/00 (2006.01)
A61K 38/17 (2006.01)
(87) WO2018/209052
(31) 62/504,120 (32) 10.05.17 (33) US
(43) 15.11.2018
(44) 05.01.2023
(72) Luo, Tianci; Molina, Rene; Castille, Gabriel
(74) FB Rice Pty Ltd

(71) Wenger Manufacturing, LLC
(11) AU-B-2018221028
(21) 2018221028 (22) 15.02.2018
(54) High thermal transfer hollow core extrusion screw assembly
(51) Int. Cl.
A23K 40/25 (2016.01)
A23P 30/20 (2016.01)
(87) WO2018/152344
(31) 62/459,215 (32) 15.02.17 (33) US
15/699,642 08.09.17 US
(43) 23.08.2018
(44) 05.01.2023
(72) Wenger, Lavon; Spellmeier, Allan C.; Wiltz, Philip B.
(74) AJ PARK

Wilke, T. see Fischer, S.
(21) 2019457097

(71) Xylem Europe GmbH
(11) AU-B-2017344865
(21) 2017344865 (22) 16.10.2017
(54) Cutter wheel, cutter disc as well as cutter assembly suitable for grinder pumps
(51) Int. Cl.
F04D 7/04 (2006.01)
B02C 18/00 (2006.01)
B02C 18/18 (2006.01)
F04D 29/22 (2006.01)
F04D 29/40 (2006.01)
F04D 29/70 (2006.01)
(87) WO2018/073136
(31) 16194356.8 (32) 18.10.16 (33) EP
(43) 26.04.2018
(44) 05.01.2023
(72) Bäcke, Jan
(74) Davies Collison Cave Pty Ltd

(71) YETI Coolers, LLC
(11) AU-B-2019390377
(21) 2019390377 (22) 22.11.2019
(54) Spigot and spigot guard for an insulating container
(51) Int. Cl.
B65D 81/38 (2006.01)
(87) WO2020/112557
(31) 16/200,213 (32) 26.11.18 (33) US
(43) 04.06.2020
(44) 05.01.2023
(72) SEIDERS, Roy Joseph; SONNTAG, James William; KELLER, Christopher M.; NICHOLS, Steve Charles; BELL, David J.; BRYSON, Matt; GOIKE, Tom
(74) Southern Cross Intellectual Property Limited

(71) YU, R.
(11) AU-B-2019456625
(21) 2019456625 (22) 05.07.2019
(54) Flat multi-layer coil stator for disk motor
(51) Int. Cl.
H02K 23/54 (2006.01)
(87) WO2021/003586
(43) 14.01.2021

Applications Accepted - Name Index cont'd

(44) 05.01.2023
(72) YU, Renwei
(74) Madderns Pty Ltd

(71) ZTE Corporation
(11) AU-B-2019303683
(21) 2019303683 (22) 12.07.2019
(54) Interference finding method and apparatus, receiving device, and transmitting device
(51) Int. Cl.
H04W 24/04 (2009.01)
H04W 72/04 (2009.01)
(87) WO2020/015582
(31) 201810802444.5 (32) 20.07.18 (33) CN
(43) 23.01.2020
(44) 05.01.2023
(72) NIU, Li; ZHAO, Yajun
(74) GLMR

Numerical Index

2016244310	Minetec S.A.	2017377044	Baxter International Inc.; Baxter Healthcare SA
2016307289	Newven Sprl; Stoffel, B.; Sipsma, C.; Van Der Tuin, E.; Humphrys, S.	2017380449	Autolus Limited
2016310348	The Board of Trustees of the Leland Stanford Junior University	2017388833	ITO EN, LTD.
2016323380	Genfit	2017389094	Interoligo Corporation
2016334233	AccuraGen Holdings Limited	2017395082	Daikin Industries, Ltd.; Otsuka Pharmaceutical Factory, Inc.
2016337411	Maxivax SA	2017405058	Vitro, S.A.B. de C.V.
2016339039	Alcresta Therapeutics, Inc.	2017408309	Abloy Oy
2016344779	Cancer Research Technology Limited; King's College London; The Francis Crick Institute Limited	2017412907	Razer (Asia-Pacific) Pte. Ltd.
2016352873	Organovo, Inc.	2017426227	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2016370490	Genomatica, Inc.; Schirmer, A.	2017433346	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2016379393	Precision BioSciences, Inc.	2017435310	Nordic Lights Ltd.
2017203046	ELID Technology International Pte Ltd	2018200848	Covidien LP
2017205637	Health Research, Inc.	2018205600	Kill-Frech, C.
2017207284	The Board of Trustees of the Leland Stanford Junior University	2018205621	Cardioxyl Pharmaceuticals, Inc.
2017211983	Safeguard Biosystems Holdings Ltd.	2018209203	HiFiBio, Paris
2017213598	The Raymond Corporation	2018211930	AxoGen Corporation
2017213658	Roho, Inc.	2018216089	Belron International Limited
2017221472	PMV Pharmaceuticals, Inc.	2018221028	Wenger Manufacturing, LLC
2017222539	Sapere Bio, Inc.	2018224857	USNR, LLC
2017223127	nChain Holdings Limited	2018236959	Lumenion GmbH
2017224831	Crysp Intelligence Pty Ltd	2018238203	TipeME Holdings Pty Ltd
2017225036	Soilmec S.p.A.	2018241043	Howmedica Osteonics Corp.
2017225769	The Board of Regents of The University of Texas System	2018243460	Magic Leap, Inc.
2017248665	Board of Regents of the University of Nebraska	2018247010	Integra Lifesciences Corporation
2017251253	Wageningen Universiteit	2018247101	Innospec Limited
2017251821	Hyster-Yale Group, Inc.	2018251675	Locus Oil IP Company, LLC
2017261267	Southwest Research Institute	2018251676	O2COOL, LLC
2017261622	Bharat Forge CDP GmbH	2018251804	Global Tel*Link Corporation
2017264750	Cambridge Enterprise Limited; The Sydney Children's Hospitals Network (Randwick and Westmead)	2018253963	Sita Advanced Travel Solutions Limited
2017267269	BASF SE	2018261387	ConocoPhillips Company
2017271618	Joy Global Underground Mining LLC	2018261460	Qualcomm Incorporated
2017286249	Evoqua Water Technologies LLC	2018261571	MasterCraft Boat Company, LLC
2017301004	Dematic Corp	2018263849	GOJO Industries, Inc.
2017301040	Accellta Ltd.	2018265016	Nalu Medical, Inc.
2017309281	CUP&CINO Kaffeesystem-Vertrieb GmbH & Co. KG	2018265258	Wellstat ImmunoTherapeutics, LLC
2017315874	Arthrex, Inc.	2018266634	Physna Inc.
2017321592	Kimberly-Clark Worldwide, Inc.	2018266709	Duracell U.S. Operations, Inc.
2017327766	Metso Sweden AB	2018275185	Dow Global Technologies LLC
2017330165	Robur Attachments Limited	2018289552	Grabango Co.
2017333732	Expander Energy Inc.; Air Technic s.r.o.	2018309575	Microsoft Technology Licensing, LLC
2017335635	Smith & Nephew, Inc.	2018311535	Teleco Automation S.R.L.
2017335843	Merit Medical Systems, Inc.	2018313787	Halliburton Energy Services, Inc.
2017339844	Fisher & Paykel Healthcare Limited	2018313995	Cherwell Software, LLC
2017340546	Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.	2018316274	Qualcomm Incorporated
2017344865	Xylem Europe GmbH	2018318990	Spruce Biosciences, Inc.
2017345171	Bayer Healthcare LLC	2018322042	Qualcomm Incorporated
2017348268	Frito-Lay North America, Inc.	2018329203	Qualcomm Incorporated
2017348408	Kimberly-Clark Worldwide, Inc.	2018334466	Welch Tuning Systems, Inc.
2017348773	Bartec Group	2018335073	INDORAMA VENTURES OXIDES LLC.
2017349482	Equinor Energy AS	2018336128	Tropic Biosciences UK Limited
2017349626	Technological Resources Pty. Limited	2018336171	Jubilant Epipad LLC
2017355225	Ardyne Holdings Limited	2018348236	Qualcomm Incorporated
2017358901	Corvus Pharmaceuticals, Inc.	2018351651	Vanderbilt University
2017359424	Arioneo	2018354469	Caron Technologies International Inc.
2017361121	Concourse IP Pty Ltd	2018359609	F. Hoffmann-La Roche AG
2017362454	Linde Aktiengesellschaft	2018361531	Sharp Kabushiki Kaisha; FG Innovation Company Limited
2017363603	Board of Trustees of Michigan State University	2018364355	Purac Biochem B.V.
2017364679	Baoshan Iron & Steel Co., Ltd.	2018367704	Samsung Electronics Co., Ltd.
2017365074	Hilti Aktiengesellschaft	2018369241	Shionogi & Co., Ltd.
2017371517	ONK Therapeutics Limited	2018372561	Immersive Robotics Pty Ltd
2017371716	Keshi Technologies Pty Ltd	2018373495	Immersive Robotics Pty Ltd
		2018390660	Daikin Industries, Ltd.
		2018391876	Daikin Industries, Ltd.

Applications Accepted - Numerical Index cont'd

2018401399	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2020244613	GALERA LABS, LLC
2018402566	Raytheon Canada Limited	2020244862	Vaccinex, Inc.; Merck KGaA
2018406782	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2020246687	Daikin Industries, Ltd.
2018408904	NTT DOCOMO, INC.	2020247707	Apple Inc.
2018409435	NTT DOCOMO, INC.	2020248826	Vivo Mobile Communication Co., Ltd.
2018418095	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2020250317	Inovio Pharmaceuticals, Inc
2018420382	Robovision Limited	2020250404	Kawasaki Jukogyo Kabushiki Kaisha
2018453217	Peng, X.	2020252997	Kortek Corporation
2019204348	Thales	2020253338	Reia, LLC
2019205595	Institut National de la Sante et de la Recherche Medicale (INSERM); Université Côte d'Azur; Centre National de la Recherche Scientifique; Centre Hospitalier Universitaire de Nice	2020254139	Kortek Corporation
2019212596	Hussain, A.	2020256340	Coe, W.
2019230705	Sumitomo Metal Mining Co., Ltd.	2020257142	Matheny Enterprises, LLC
2019250440	DSM IP Assets B.V.; Biomar Group A/S	2020257911	China Resources Biopharmaceutical Company Limited
2019251998	Qualcomm Incorporated	2020260384	Brien Holden Vision Institute Limited
2019264513	ALSTOM Transport Technologies	2020261266	Ranpak Corp.
2019274886	Creative Biosciences (Guangzhou) Co., Ltd.	2020261764	Vivo Mobile Communication Co., Ltd.
2019280272	Attabotics Inc.	2020263183	Vivo Mobile Communication Co., Ltd.
2019280477	Attabotics Inc.	2020270520	INCYTE HOLDINGS CORPORATION
2019302300	Raytheon Company	2020273237	Shell Internationale Research Maatschappij B.V.
2019303683	ZTE Corporation	2020277180	PRESIDENT AND FELLOWS OF HARVARD COLLEGE
2019328903	HK Inno.N Corporation	2020277220	Maxeon Solar Pte. Ltd.
2019330769	Watt Fuel Cell Corp.	2020277247	AMIP
2019332711	Huawei Technologies Co., Ltd.	2020279111	Netflix, Inc.
2019344067	Schlage Lock Company LLC	2020281080	Evoqua Water Technologies LLC
2019351191	Vivo Mobile Communication Co., Ltd.	2020284682	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
2019378704	CHEP Technology Pty Limited	2020288968	LG Electronics Inc.
2019382298	NEC Platforms, Ltd.	2020289841	Quidient, LLC
2019386290	Thales Holdings UK PLC	2020292446	Flogistix, LP
2019390377	YETI Coolers, LLC	2020300922	Kumiai Chemical Industry Co., Ltd.
2019398756	Intervet International B.V.	2020319910	Enphase Energy, Inc.
2019403479	PayPal, Inc.	2020325094	Intuit Inc.
2019413405	Beijing Oriental Yuhong Waterproof Technology Co., Ltd.	2020327352	State Grid Shanghai Municipal Electric Power Company
2019414935	PayPal, Inc.	2020334355	Cosmetic Edge Pty Ltd
2019416047	Colgate-Palmolive Company	2020337778	Halliburton Energy Services, Inc.
2019418280	Merus N.V.	2020339580	Halliburton Energy Services, Inc.
2019423959	NordicCan A/S	2020347332	Institute of Animal Science, Guangdong Academy of Agricultural Sciences
2019424012	NordicCan A/S	2020351946	China Railway Engineering Equipment Group Co., Ltd.
2019425173	NordicCan A/S	2020361129	International Business Machines Corporation
2019430311	LG Electronics Inc.	2020366775	Okamura Corporation
2019432306	NordicCan A/S	2020371391	Daikin Industries, Ltd.
2019432938	Howmet Aerospace Inc.	2020372801	Motorola Solutions, Inc.
2019433217	Octagon Spine LLC	2020375690	Motorola Solutions, Inc.
2019440079	Citrix Systems, Inc.	2020383902	Huizhou Clear Lighting Co., Ltd.; Shenzhen Clear Lighting Co., Ltd.
2019440152	Micro Motion, Inc.	2020387376	Tencent America LLC
2019444436	Google LLC	2020403654	Niantic, Inc.
2019447166	Mitsubishi Electric Corporation	2020414351	Tencent America LLC
2019456625	YU, R.	2020424925	Sunresin New Materials Co. Ltd.
2019457097	Fischer, S.; Wilke, T.; Mohr, B.	2021200173	ST Reproductive Technologies, LLC
2020202712	The Board of Trustees of the Leland Stanford Junior University	2021200209	Verinata Health, Inc.
2020202770	Numab Therapeutics AG	2021200255	The Regents of the University of California
2020207764	LG Electronics Inc.	2021200428	Dejero Labs Inc.
2020207877	B.BOX FOR KIDS DEVELOPMENTS PTY LTD	2021200633	AEGIS SPINE, INC.
2020214520	Shining 3D Tech Co., Ltd.	2021200646	The Track Shop Pty Ltd
2020219324	International Business Machines Corporation	2021200916	Magic Leap, Inc.
2020221359	Cyclopure, Inc.	2021201571	DSM IP Assets B.V.; Evonik Operations GmbH
2020221557	PPG Industries Ohio, Inc.	2021202292	Channell Commercial Corporation
2020224132	Urschel Laboratories, Inc.	2021202348	lo Therapeutics, Inc
2020225438	Nicoventures Trading Limited	2021202447	ACCENTURE GLOBAL SOLUTIONS LIMITED
2020226659	Elanco US Inc.	2021202631	IsoLynx, LLC
2020231198	GHIPELLI S.r.l.	2021203501	Doosan Lentjes GmbH
2020234921	Colgate-Palmolive Company	2021203564	Novartis AG
2020239798	The Board Of Trustees Of The Leland Stanford Junior University	2021203754	China Coal Technology and Engineering Group Taiyuan Institute; Shanxi Tiandi Coal Mining Machinery Co., Ltd.
2020244474	Fisher & Paykel Healthcare Limited	2021204060	Targan, Inc.
		2021204292	Cyclerion Therapeutics, Inc.
		2021204754	Dolby International AB
		2021205100	Alcon Inc.
		2021206799	Nien Made Enterprise Co., Ltd.

Applications Accepted - Numerical Index cont'd

2021206809	Arena Pharmaceuticals, Inc.
2021211083	thyssenkrupp Industrial Solutions AG; thyssenkrupp AG
2021213439	Cell.Copedia GmbH
2021215157	Illumina, Inc.
2021215251	Acer Incorporated
2021215283	Senko Advanced Components, Inc.
2021221385	Nguyen, N.H.
2021225125	MabPlex International Co., Ltd.
2021229164	Kyoto University; OTSUKA CHEMICAL CO., LTD.
2021232207	RCSM Enterprises Pty Ltd
2021232219	Damon Motors Inc.
2021232796	MonoSol LLC
2021236475	Sungrow Power Supply Co., Ltd.
2021250838	View, Inc.
2021254574	Apple Inc.
2021254670	Ganalila, LLC
2021255871	RubyElf LLC
2021256735	Terapet SA
2021263957	Carl Zeiss Vision International GmbH
2021266307	Intradin (Huzhou) Precision Technology Co., Ltd.
2021266319	Box Dark Industries Pty. Ltd.
2021267936	C2CNT LLC
2021269330	Mobileye Vision Technologies Ltd.
2021269406	Truma Geratetechnik GmbH & Co. KG
2021273512	Viseon, Inc.
2021273542	Thermo Fisher Scientific (Bremen) GmbH
2021276587	Airbus Defence and Space SAS
2021286443	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2021294070	Wanbao Mining Ltd.
2022202293	Philmac Pty Ltd
2022202944	SNIPR Technologies Limited
2022206716	Samsung Electronics Co., Ltd.
2022211847	CCTEG Shenyang Research Institute
2022218576	Itron Networked Solutions, Inc.
2022256230	Lam, T.T.
2022263617	REVOLUTION AG PTY LTD

IPC Index

<u>A01G 22 /-</u>	<u>A23L 5 /-</u>	2021273512	2017389094	2021202348	2018351651
2017388833	2017348268	<u>A61B 3 /-</u>	2018205621		2021204292
<u>A01G 7 /-</u>	<u>A23P 10 /-</u>	2020260384	2018336171	<u>A61K 9 /-</u>	<u>A61P 27 /-</u>
2017388833	2018364355	2021263957	2018369241	2016307289	2021205100
<u>A01M 99 /-</u>	<u>A23P 30 /-</u>	<u>A61B 5 /-</u>	2019205595	2016339039	
2017388833	2018221028	2017359424	2019328903	2017225769	<u>A61P 29 /-</u>
<u>A01N 63 /-</u>	<u>A24F 40 /-</u>	2017377044	2019398756	2017248665	2018336171
2022202944	2020225438	2018247010	2019416047	2018369241	2020244613
<u>A23B 4 /-</u>	<u>A44C 23 /-</u>	2021200173	2020257911	2019328903	
2018364355	2020231198	2021255871	2020270520	2019423959	<u>A61P 3 /-</u>
<u>A23G 4 /-</u>	<u>A44C 25 /-</u>	<u>A61B 90 /-</u>	2020277247	2019424012	2021204292
2019423959	2020231198	2021273512	2021200255	2019425173	
2019424012	<u>A47C 27 /-</u>	<u>A61D 1 /-</u>	2021203564	2019432306	<u>A61P 31 /-</u>
2019425173	2017213658	2021273512	2021204292	2021203564	
2019432306	<u>A47C 7 /-</u>	<u>A61D 7 /-</u>	2021205100	<u>A61L 27 /-</u>	<u>A61P 31 /-</u>
<u>A23K 10 /-</u>	2017213658	2021200173	2021206809	2020257142	2018369241
2020347332	<u>A47K 7 /-</u>	<u>A61D 99 /-</u>	2022202944	2020277180	2019328903
2021201571	2017213658	2021204060	<u>A61K 33 /-</u>	<u>A61M 1 /-</u>	<u>A61P 35 /-</u>
<u>A23K 20 /-</u>	<u>A47J 31 /-</u>	<u>A61D 7 /-</u>	2020244613	2017335635	2016310348
2018453217	2017309281	2021204060	<u>A61K 35 /-</u>	<u>A61M 16 /-</u>	2017371517
2020347332	<u>A47J 37 /-</u>	<u>A61D 99 /-</u>	2017251253	2017339844	2019205595
2021201571	2017348268	2021200173	2017371517	2017377044	2019398756
<u>A23K 40 /-</u>	<u>A47K 10 /-</u>	<u>A61F 13 /-</u>	2017380449	2020244474	2020202712
2020347332	2017321592	2021202348	<u>A61K 36 /-</u>	<u>A61M 25 /-</u>	2020244862
2021201571	<u>A47L 5 /-</u>	<u>A61K 38 /-</u>	2021202348	2017335843	2020270520
<u>A23K 50 /-</u>	2020288968	2016307289	<u>A61K 39 /-</u>	2018247010	2021203564
2019250440	<u>A47L 9 /-</u>	2017335635	2016339039	<u>A61M 39 /-</u>	2021225125
2020226659	2017321592	2017348408	2018265258	2017345171	<u>A61P 43 /-</u>
2020347332	<u>A47L 5 /-</u>	2020257142	2020202712	2018247010	2018369241
2021201571	2020288968	<u>A61F 2 /-</u>	<u>A61K 39 /-</u>	<u>A61M 5 /-</u>	<u>A61P 9 /-</u>
<u>A23L 13 /-</u>	<u>A47L 9 /-</u>	2017315874	2016310348	2016339039	2018205621
2018364355	2019430311	2017335843	2016337411	2019457097	2020257911
<u>A23L 19 /-</u>	2020288968	2018241043	2017371517	<u>A61N 1 /-</u>	2021204292
2017348268	<u>A61B 1 /-</u>	2019433217	2020202712	2018247010	2021206809
<u>A23L 2 /-</u>	2021273512	2020257142	2021203564	2018265016	<u>A61Q 17 /-</u>
2018364355	<u>A61B 10 /-</u>	<u>A61F 5 /-</u>	2021225125	2020250317	2017267269
<u>A23L 29 /-</u>	<u>A61B 17 /-</u>	2020257142	<u>A61K 45 /-</u>	<u>A61P 1 /-</u>	2018263849
2018364355	2018211930	<u>A61F 6 /-</u>	2020202770	2018247010	2020234921
<u>A23L 33 /-</u>	2017315874	2020253338	2021203564	2018265016	<u>A61Q 19 /-</u>
2019423959	2018200848	<u>A61F 9 /-</u>	<u>A61K 47 /-</u>	2020250317	2018263849
2019424012	2018247010	2020260384	2017225769	2019416047	<u>A62C 2 /-</u>
2019425173	2021273512	<u>A61J 1 /-</u>	2017389094	<u>A61P 15 /-</u>	2017365074
2019432306	2021273512	2017395082	2018369241	2021204292	<u>A63B 5 /-</u>
2020226659	<u>A61B 10 /-</u>	<u>A61J 9 /-</u>	2021225125	<u>A61P 17 /-</u>	2018420382
<u>A23L 33 /-</u>	<u>A61B 17 /-</u>	2020207877	<u>A61K 48 /-</u>	2019398756	<u>A63B 55 /-</u>
2019423959	2017315874	<u>A61K 31 /-</u>	2017205637	<u>A61P 19 /-</u>	2017361121
2019424012	2018200848	2016307289	2017225769	2016307289	<u>A63B 71 /-</u>
2019425173	2018247010	2017205637	2017264750	2019398756	2018420382
2019432306	2021200633	2017221472	<u>A61K 8 /-</u>	2021200255	<u>A63F 13 /-</u>
2020226659	2021200633	2017248665	2018263849	<u>A61P 25 /-</u>	2020252997
		2017358901	2020234921		

Applications Accepted - IPC Index cont'd

2020403654	<u>B22F 7 /-</u>		<u>B65D 47 /-</u>	2020273237	2021204292
2021266319		<u>B33Y 70 /-</u>		2020281080	
<u>B01D 53 /-</u>	2021200646		2020207877		<u>C07D 498 /-</u>
	<u>B23B 27 /-</u>	2020221557		<u>C02F 3 /-</u>	2018336171
2020273237		<u>B33Y 80 /-</u>	<u>B65D 55 /-</u>	2017286249	2018369241
<u>B01J 2 /-</u>	2017348773		2020207877		2020270520
	<u>B23B 5 /-</u>	2017261267		<u>C03B 9 /-</u>	
2018364355		<u>B41J 2 /-</u>	<u>B65D 65 /-</u>	2017405058	<u>C07F 13 /-</u>
<u>B01J 20 /-</u>	2017348773		2017395082		2020244613
	<u>B23K 35 /-</u>	2016352873	2021232796	<u>C07B 61 /-</u>	
2020273237		<u>B60K 7 /-</u>	<u>B65D 81 /-</u>	2020300922	<u>C07K 14 /-</u>
<u>B01J 4 /-</u>	2017362454			<u>C07D 209 /-</u>	2017264750
	<u>B23K 9 /-</u>	2017361121	2019390377		2018265258
2020281080		<u>B60R 25 /-</u>	<u>B65D 83 /-</u>	2018351651	2020244862
<u>B01L 3 /-</u>	2017362454			<u>C07D 215 /-</u>	<u>C07K 16 /-</u>
	<u>B23Q 3 /-</u>	2018216089	2020207877		2016310348
2018209203		<u>B60S 1 /-</u>	<u>B65D 85 /-</u>	2019205595	2019418280
<u>B01L 7 /-</u>	2021221385			<u>C07D 223 /-</u>	2020202770
	<u>B25B 27 /-</u>	2018216089	2020207877		2020244862
2021215157		<u>B61L 13 /-</u>	<u>B65D 88 /-</u>	2018335073	2021225125
<u>B02C 18 /-</u>	2020224132			<u>C07D 277 /-</u>	<u>C08B 15 /-</u>
	<u>B25J 11 /-</u>	2019264513	2016244310		2020221359
2017344865		<u>B61L 25 /-</u>	<u>B65D 90 /-</u>	2017358901	<u>C08F 2 /-</u>
<u>B05B 1 /-</u>	2019430311			<u>C07D 295 /-</u>	2021229164
	<u>B25J 13 /-</u>	2019386290	2016244310		2021229164
2018251676		<u>B63B 45 /-</u>	<u>B65G 1 /-</u>	2018453217	<u>C08F 230 /-</u>
<u>B05B 11 /-</u>	2019430311			<u>C07D 403 /-</u>	2021229164
	<u>B25J 5 /-</u>	2018261571	2017301004		2021229164
2018251676		<u>B63C 9 /-</u>	2019280272	2018351651	<u>C08F 4 /-</u>
<u>B05B 15 /-</u>	2019280272		2019280477	2021204292	<u>C08F 4 /-</u>
	<u>B25J 9 /-</u>	2022263617		<u>C07D 405 /-</u>	2021229164
2019302300		<u>B63H 11 /-</u>	2018205600		<u>C08J 5 /-</u>
<u>B05B 9 /-</u>	2019280272			2019398756	2020256340
	2019430311	2019302300	<u>B65G 47 /-</u>	<u>C07D 413 /-</u>	2021232796
2018251676	<u>B26D 3 /-</u>	<u>B64C 39 /-</u>			<u>C08J 7 /-</u>
<u>B05D 1 /-</u>	2020224132		2017301004	2020300922	
	<u>B26D 7 /-</u>	2022263617		2021204292	<u>C08J 7 /-</u>
2017203046		<u>B64D 47 /-</u>	<u>B65H 75 /-</u>	<u>C07D 417 /-</u>	2017348408
<u>B06B 1 /-</u>	2020224132				<u>C08K 5 /-</u>
	<u>B27M 1 /-</u>	2022263617	<u>B66C 1 /-</u>	2021204292	
2018261387		<u>B64G 1 /-</u>		<u>C07D 471 /-</u>	2017348408
<u>B07B 1 /-</u>	2018224857		2021221385		2020256340
	<u>B28D 1 /-</u>	2021276587	<u>B66F 9 /-</u>	2018318990	<u>C08L 21 /-</u>
2017327766		<u>B65D 1 /-</u>		2018336171	
<u>B07C 5 /-</u>	2017271618		2017251821	2020257911	2020256340
	<u>B29C 64 /-</u>	2018251676	<u>C01B 32 /-</u>	2020270520	<u>C08L 29 /-</u>
2017301004		2020207877		2021204292	
<u>B08B 3 /-</u>	2020221557	<u>B65D 19 /-</u>	2021267936	2021205100	<u>C08L 29 /-</u>
	<u>B31D 5 /-</u>		<u>C01G 49 /-</u>	<u>C07D 487 /-</u>	2017348408
2020334355		2019378704			2021232796
<u>B21B 1 /-</u>	2020261266	<u>B65D 41 /-</u>	2018359609	2020257911	<u>C08L 5 /-</u>
	<u>B33Y 10 /-</u>		<u>C01G 53 /-</u>	2021204292	2020221359
2017364679		2018251676	<u>C01G 53 /-</u>	<u>C07D 491 /-</u>	<u>C08L 7 /-</u>
<u>B21B 47 /-</u>	2020221557	2020207877			
	<u>B33Y 30 /-</u>	<u>B65D 43 /-</u>	2018266709	2020270520	2020256340
2017364679			2019230705	2021206809	<u>C08L 9 /-</u>
		2020207877	<u>C02F 1 /-</u>	<u>C07D 495 /-</u>	
	2020221557				
			2017286249	2020270520	
			2020221359		

Applications Accepted - IPC Index cont'd

2020256340	<u>C12N 15 /-</u>	2017349626	<u>E04H 1 /-</u>	<u>E21C 25 /-</u>	2017349482
<u>C08L 95 /-</u>	2016370490	<u>C22C 1 /-</u>	2020366775	2017271618	<u>F16L 37 /-</u>
2020256340	2016379393	2021200646	<u>E05B 35 /-</u>	<u>E21C 27 /-</u>	2022202293
<u>C09D 1 /-</u>	2017205637	<u>C22C 29 /-</u>	2021202292	2017271618	<u>F16L 5 /-</u>
2019413405	2017207284	2021200646	<u>E05B 47 /-</u>	<u>E21C 35 /-</u>	2017365074
<u>C09D 109 /-</u>	2017389094	<u>C22C 38 /-</u>	2017408309	2017271618	<u>F16L 9 /-</u>
2019413405	2018336128	2017364679	<u>E05B 65 /-</u>	<u>E21D 11 /-</u>	2017349482
<u>C09K 5 /-</u>	2018359609	<u>C23C 22 /-</u>	2021202292	2020351946	<u>F16M 11 /-</u>
2018390660	2019274886	2019432938	<u>E05C 1 /-</u>	<u>E21D 9 /-</u>	2021276587
2018391876	2020202770	<u>C25B 1 /-</u>	2021202292	2017271618	<u>F16M 13 /-</u>
<u>C09K 8 /-</u>	2022202944	2021267936	<u>E06B 9 /-</u>	2020351946	2021276587
2018251675	<u>C12N 5 /-</u>	<u>D01F 9 /-</u>	2018311535	<u>F01K 23 /-</u>	<u>F21S 4 /-</u>
2018261387	2016344779	2021267936	2021206799	2021203501	2020383902
<u>C10B 47 /-</u>	2016352873	<u>D04H 13 /-</u>	<u>E21B 17 /-</u>	<u>F01K 3 /-</u>	<u>F21S 9 /-</u>
2017371716	2017205637	2017321592	2017225036	2018236959	2018311535
<u>C10B 53 /-</u>	2017301040	<u>D06F 34 /-</u>	<u>E21B 21 /-</u>	<u>F01N 11 /-</u>	<u>F21V 23 /-</u>
2017371716	2017380449	2020207764	2018354469	2021203754	2018311535
<u>C10B 7 /-</u>	2020277180	<u>D06F 58 /-</u>	2020292446	<u>F01N 3 /-</u>	<u>F21V 33 /-</u>
2017371716	<u>C12P 19 /-</u>	2020207764	<u>E21B 23 /-</u>	2021203754	2018311535
<u>C10G 1 /-</u>	2012100209	2020207764	2020337778	<u>F02B 39 /-</u>	<u>F21V 7 /-</u>
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<u>C10J 3 /-</u>	2016323380	2020334355	2017355225	<u>F02B 77 /-</u>	<u>F21W 131 /-</u>
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<u>C10L 1 /-</u>	2017211983	2017340546	2017355225	<u>F02D 41 /-</u>	<u>F21Y 115 /-</u>
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2018275185	2021215157	<u>E02F 3 /-</u>	2020339580	2019212596	<u>F23C 10 /-</u>
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<u>C11D 3 /-</u>	<u>C22B 1 /-</u>	<u>E03B 1 /-</u>	2018354469	<u>F16B 37 /-</u>	<u>F24H 4 /-</u>
2018263849	2021211083	2020281080	2020292446	2017327766	2020246687
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<u>C12M 1 /-</u>	2019230705	2020366775	2020292446	2017327766	2018390660
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<u>C12N 1 /-</u>	<u>C22B 26 /-</u>	2020366775	2018261387	2017349482	<u>F25B 13 /-</u>
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2017251253	<u>C22B 3 /-</u>	2021232207	<u>E21B 7 /-</u>		
	2019230705		2018354469		
	2020424925				
	<u>C22B 5 /-</u>				

Applications Accepted - IPC Index cont'd

<u>F25B 39 /-</u>	<u>G01N 33 /-</u>	2020247707	2018243460	<u>H01M 50 /-</u>	<u>H04L 5 /-</u>
2018391876	2017221472	<u>G06F 16 /-</u>	2018266634	2021232219	2018316274
<u>F25D 11 /-</u>	2017222539	2019414935	2020403654	<u>H01Q 1 /-</u>	2018329203
2022206716	2020244862	2019444436	<u>G06T 19 /-</u>	2017335635	2018348236
<u>F25D 21 /-</u>	2021213439	2020247707	2018266634	2021250838	<u>H04L 65 /-</u>
2019447166	<u>G01R 23 /-</u>	2020327352	2021202631	<u>H01Q 13 /-</u>	2020372801
<u>F25D 23 /-</u>	2021236475	<u>G06F 21 /-</u>	<u>G06T 7 /-</u>	2021250838	<u>H04L 67 /-</u>
2019447166	<u>G01S 19 /-</u>	2018238203	2018243460	<u>H01Q 15 /-</u>	2020279111
2020284682	2021294070	2020247707	2020214520	2021250838	<u>H04L 7 /-</u>
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<u>G01B 11 /-</u>	2019251998	<u>G06F 3 /-</u>	<u>G06T 9 /-</u>	2019204348	<u>H04L 9 /-</u>
2018209203	<u>G01S 7 /-</u>	2017412907	2018372561	<u>H01Q 5 /-</u>	2019344067
<u>G01C 21 /-</u>	2020263183	2018238203	2020289841	2021250838	2020372801
2019386290	<u>G01T 1 /-</u>	2019444436	<u>G07C 9 /-</u>	<u>H01Q 9 /-</u>	<u>H04M 1 /-</u>
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2022211847	2021256735	2021266319	2021200173	<u>H02G 11 /-</u>	<u>H04M 3 /-</u>
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2019440152	2018402566	2018313995	2021200916	<u>H02J 3 /-</u>	2020372801
<u>G01F 23 /-</u>	2020289841	2021202447	<u>G10D 13 /-</u>	2020319910	<u>H04N 1 /-</u>
2021269406	<u>G02B 17 /-</u>	2019403479	<u>G10L 15 /-</u>	<u>H02K 23 /-</u>	<u>H04N 11 /-</u>
<u>G01J 3 /-</u>	2018402566	2019444436	<u>G10L 19 /-</u>	2019456625	2020387376
2018209203	<u>G02B 27 /-</u>	2020219324	2018334466	<u>H02M 7 /-</u>	<u>H04N 13 /-</u>
2021273542	2018373495	<u>G06K 9 /-</u>	<u>G10L 15 /-</u>	2020371391	2018372561
<u>G01L 17 /-</u>	2018402566	2018253963	<u>G16C 10 /-</u>	<u>H02S 50 /-</u>	<u>H04N 19 /-</u>
2017213658	<u>G02B 6 /-</u>	2018289552	2017335635	2021236475	2018322042
<u>G01M 3 /-</u>	2021215283	2021254574	<u>H01F 1 /-</u>	<u>H04B 1 /-</u>	2018372561
2018313787	<u>G02C 7 /-</u>	<u>G06N 3 /-</u>	2018261387	2018408904	2018373495
<u>G01N 1 /-</u>	2020260384	2020325094	2018359609	2020248826	2019332711
2018209203	<u>G05B 13 /-</u>	<u>G06N 7 /-</u>	<u>H01H 13 /-</u>	<u>H04B 7 /-</u>	2020414351
2020239798	2018224857	2020325094	2017335635	2021215251	2021200428
<u>G01N 11 /-</u>	<u>G05B 19 /-</u>	<u>G06Q 10 /-</u>	2020254139	<u>H04L 1 /-</u>	<u>H04N 5 /-</u>
2020281080	2018224857	2017224831	<u>H01H 21 /-</u>	2018316274	2019440079
<u>G01N 15 /-</u>	<u>G05B 23 /-</u>	2017301004	2020252997	2018401399	2020263183
2018209203	2018224857	<u>G06Q 20 /-</u>	<u>H01L 31 /-</u>	2020248826	2020289841
<u>G01N 21 /-</u>	<u>G05D 21 /-</u>	2017223127	2020277220	2021215251	2021254574
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2018209203	<u>G06F 1 /-</u>	2021202447	2017213598	2018329203	2018261571
2018216089	2020219324	<u>G06Q 50 /-</u>	2017363603	2018348236	<u>H04S 3 /-</u>
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<u>G01N 30 /-</u>	<u>G06F 11 /-</u>	<u>G06T 15 /-</u>	2018266709	<u>H04L 27 /-</u>	<u>H04W 16 /-</u>
2018369241	2018309575	2018266634	<u>G06T 17 /-</u>	2018408904	2019251998
		2020247707			<u>H04W 24 /-</u>

Applications Accepted - IPC Index cont'd

2018409435
2019303683

H04W 28 /-

2018361531
2018409435

H04W 4 /-

2019251998
2020372801
2020375690
2022218576

H04W 48 /-

2018261460

H04W 52 /-

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2018418095

H04W 64 /-

2019251998
2020372801

H04W 72 /-

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2019351191
2021215251

H04W 74 /-

2018406782

H04W 76 /-

2020375690

H04W 80 /-

2022218576

H05B 6 /-

2017349626
2020207764

Certified Innovation Patents**Name Index**

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

(71) 100% Useful Pty Ltd
(11) AU-B-2021107595
(21) 2021107595 (22) 27.10.2021
(54) Spacer
(51) Int. Cl.
 B60B 35/10 (2006.01)
 B60B 35/14 (2006.01)
(45) 05.01.2023
(62) 2016409613
(72) Hallman, Martin
(74) Spruson & Ferguson

Numerical Index

2021107595 100% Useful Pty Ltd

IPC Index

B60B 35 /-

2021107595

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Withdrawn

2015344980 **BASF Plant Science Company GmbH** (Commonwealth Scientific and Industrial Research Organisation)

Patents Granted

Standard Patents

2015295817	2016222383	2016244312	2016253644
2016256792	2016267564	2016269560	2016276973
2016277943	2016291813	2016293581	2016297676
2016301195	2016321170	2016324298	2016326757
2016347838	2016373755	2016375177	2016377391
2016406891	2016430851	2017200057	2017200677
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2017208472	2017211354	2017213614	2017213660
2017220819	2017222421	2017222471	2017222476
2017225035	2017230836	2017231828	2017243873
2017245405	2017246663	2017251724	2017255833
2017260052	2017261348	2017268369	2017270134
2017272406	2017276226	2017278256	2017279609
2017279692	2017279754	2017283040	2017286975
2017289488	2017298463	2017301874	2017302599
2017306682	2017309820	2017312942	2017313628
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2017338746	2017342701	2017347388	2017349303
2017353234	2017353979	2017354172	2017356141
2017357562	2017359042	2017359491	2017361096
2017368466	2017374969	2017375909	2017375920
2017376118	2017378087	2017383107	2017387079
2017390376	2017390378	2017391807	2017394652
2017406396	2017412467	2017414949	2017418274
2018201220	2018202525	2018206840	2018208055
2018210234	2018215728	2018218273	2018234998
2018237198	2018247516	2018253120	2018254149
2018258259	2018261340	2018264094	2018266966
2018279318	2018283250	2018291026	2018297214
2018301643	2018306612	2018320562	2018320601
2018325539	2018327371	2018329187	2018330197
2018335566	2018340376	2018378156	2018399599
2018422758	2018428270	2018443233	2018449272
2018449379	2019201559	2019226550	2019240210
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2019253110	2019256670	2019257236	2019263346
2019269842	2019271766	2019277592	2019282972
2019289085	2019291110	2019292277	2019292293
2019294482	2019299724	2019302757	2019304514
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2019330986	2019335749	2019339090	2019339777
2019367853	2019378702	2019379002	2019379795
2019380577	2019383599	2019388238	2019388525
2019389594	2019396245	2019403224	2019407410
2019414303	2019423598	2019433870	2019454117
2019480153	2020201223	2020201821	2020202119
2020202304	2020202705	2020202775	2020202863
2020203354	2020204606	2020211729	2020213295
2020214841	2020217332	2020217418	2020217449
2020219015	2020220220	2020220596	2020221514
2020226423	2020226988	2020230291	2020231996
2020233698	2020233725	2020237554	2020239733
2020239824	2020250273	2020253282	2020256328
2020256343	2020256382	2020256720	2020260482
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2020297962	2020405625	2020405824	2020420084
2020420496	2020433991	2021200205	2021201078
2021201135	2021201171	2021201428	2021201730

Patents Granted

Standard Patents

2021201875	2021202003	2021202209	2021202210
2021202241	2021202903	2021202984	2021202985
2021203477	2021203518	2021203791	2021204013
2021204186	2021204250	2021204343	2021205011
2021205046	2021206843	2021212076	2021217231
2021218224	2021250984	2021280404	2021290266
2022203215			

Innovation Patents

2022100175	2022100177	2022100178	2022100179
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Offer to Surrender

It is hereby notified that **Novartis AG Lichtstrasse 35 , CH-4056 Basel** , the Patentee of Patent 2006236423 dated 25.03.2010 for an invention titled ' Pharmaceutical composition' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

It is hereby notified that **Novartis AG Lichtstrasse 35 , CH-4056 Basel** , the Patentee of Patent 2014203270 dated 29.09.2016 for an invention titled ' Method of treating cancer' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Assignments Registered

2003203821 Residex Pty Limited The patent has been assigned to **RP Data Pty Ltd**

2003236493 Residex Pty Limited The patent has been assigned to **RP Data Pty Ltd**

2004203433 Residex Pty Limited The patent has been assigned to **RP Data Pty Ltd**

2008230795 i2 Pharmaceuticals, Inc. The patent has been assigned to **BIOASSETS, LLC**

2010277231 Mauna Kea Technologies The patent has been assigned to **Tasly Mauna Kea Medical Engineering Technology Co., Ltd.**

2011239766 Midland Pig Producers Limited The patent has been assigned to **WINDOUBLE CORPORATION**

2011337783 Jaguar International Corporation The patent has been assigned to **Singer Sourcing Limited LLC**

2012364665 Jaguar International Corporation The patent has been assigned to **Singer Sourcing Limited LLC**

2013334479 The University of Newcastle The patent has been assigned to **MGA Thermal Pty Ltd**

2013376851 Phoenix Interactive Design, Inc. The patent has been assigned to **Diebold Nixdorf, Incorporated**

2014295756 ECO Environmental Energy Research Institute Limited; Dalian University of Technology The patent has been assigned to **Dalian University of Technology; ECO Biomass Technology Company Limited**

2014349103 Chimerix Inc. The patent has been assigned to **Emergent Biodefense Operations Lansing LLC**

2014374947 Electric Road Ltd. The patent has been assigned to **Electreon Wireless Ltd.**

Assignments Registered

- 2015222686 My Clever Dog Pty Ltd The patent has been assigned to **Australian Pet Health Pty Ltd**
- 2015318669 WCCO Belting, Inc. The patent has been assigned to **Contitech Transportbandsysteme GmbH**
- 2015334667 MorphPackers Ltd. The patent has been assigned to **Vertice Oil Tools, Inc.**
- 2016228932 My Clever Dog Pty Ltd The patent has been assigned to **Australian Pet Health Pty Ltd**
- 2016241566 F.L. AUTO S.r.l. The patent has been assigned to **C.M.C. S.p.A.**
- 2016244813 Station 22, LLC The patent has been assigned to **Juka Innovations Corporation**
- 2016293380 Sidek Manufacturing Pty Ltd The patent has been assigned to **Sidek IP Holdings Pty Ltd**
- 2017271156 F.I. Auto S.r.l. The patent has been assigned to **C.M.C. S.p.A.**
- 2017287002 Electric Road Ltd. The patent has been assigned to **Electreon Wireless Ltd.**
- 2019100507 Cunniffe, John The patent has been assigned to **JRR Corporation Pty Ltd**
- 2019101383 Sidek Manufacturing Pty Ltd The patent has been assigned to **Sidek IP Holdings Pty Ltd**
- 2019210383 Yanting YouLi New Material Technology Co., Ltd. The patent has been assigned to **Tianqi Xinlong Co., Limited**
- 2019231093 Google LLC The patent has been assigned to **Aalyria Technologies, Inc.**
- 2019264533 Sidek Manufacturing Pty Ltd The patent has been assigned to **Sidek IP Holdings Pty Ltd**
- 2019385153 Sidek Manufacturing Pty Ltd The patent has been assigned to **Sidek IP Holdings Pty Ltd**
- 2020244542 Phoenix Interactive Design, Inc. The patent has been assigned to **Diebold Nixdorf, Incorporated**
- 2020294343 Google LLC The patent has been assigned to **Aalyria Technologies, Inc.**
- 2020344620 Zwick, Gary The patent has been assigned to **ALPS HOLDING LLC**
- 2021200822 Sidek Manufacturing Pty Ltd The patent has been assigned to **Sidek IP Holdings Pty Ltd**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

- 2015354871 Neodrill As (Aker Solutions AS)

Mortgages Registered - Section 187, Reg. 19

(The name in the parentheses is that of the mortgagee)

- 2013273934 Commonwealth Scientific and Industrial Research Organisation; Grains Research and Development Corporation; Nuseed Nutritional Australia Pty Ltd (Bank of America N.A.)
- 2014366839 Commonwealth Scientific and Industrial Research Organisation; Grains Research and Development Corporation; Nuseed Nutritional Australia Pty Ltd (Bank of America N.A.)

Mortgages Registered - Section 187, Reg. 19

- 2017201411 Commonwealth Scientific and Industrial Research Organisation; Grains Research and Development Corporation; Nuseed Nutritional Australia Pty Ltd (Bank of America N.A.)
- 2017283710 Nuseed Nutritional Australia Pty Ltd (Bank of America N.A.)
- 2017286800 Nuseed Nutritional Australia Pty Ltd (Bank of America N.A.)
- 2018247287 Commonwealth Scientific and Industrial Research Organisation; Grains Research and Development Corporation; Nuseed Nutritional Australia Pty Ltd (Bank of America N.A.)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2009212273 AstraZeneca AB

The earliest first regulatory approval date provided by the patentee 29 Mar 2022

For the goods SAPHNELO anifrolumab

Address for service : Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2009246926 Celgene Corporation

The earliest first regulatory approval date provided by the patentee 08 Apr 2022

For the goods ONUREG azacitidine

Address for service : Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2010249802 BioMarin Pharmaceutical Inc.

The earliest first regulatory approval date provided by the patentee 06 Jul 2022

For the goods VOXZOGO Vosoritide

Address for service : Wrays L7 863 Hay St Perth WA 6000 AU

2011205290 Recordati AG

The earliest first regulatory approval date provided by the patentee 12 May 2022

For the goods ISTURISA osilodrostat

Address for service : Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2013305539 Sun Pharmaceutical Industries Limited

The earliest first regulatory approval date provided by the patentee 31 Jan 2020

For the goods CEQUA ciclosporin

Address for service : Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2020200395 Chugai Seiyaku Kabushiki Kaisha

The earliest first regulatory approval date provided by the patentee 17 Nov 2020

For the goods ENSPRYNG satralizumab

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Corrigenda

In Vol 36 , No 46 , Page(s) 6272 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2016** Delete all reference to 2016269560.

In Vol 36 , No 46 , Page(s) 6305 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Eighth Day Labs, LLC, Application No. 2021275033 , under INID (72) correct the inventor to NAKHLA, Tony

In Vol 36 , No 48 , Page(s) 6568 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Coöperatie Koninklijke Avebe U.A., Application No. 2021290042, under INID (72) add co-inventor BUWALDA, Pieter Lykle

In Vol 36 , No 50 , Page(s) 6899 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Guangzhou Kangrui Biological Pharmaceutical Technology Co., Ltd., Application No. 2021260669, under INID (72) correct the co-inventor to HOU, Rui

In Vol 36 , No 50 , Page(s) 6983 under the heading **Assignments Registered** Under the name Suez International and Suez Groupe, Application No. 2016375312, under INID (71) correct the applicant Suez International

In Vol 36 , No 50 , Page(s) 6983 under the heading **Assignments Registered** Under the name Suez International and Suez Groupe, Application No. 2017286306, under INID (71) correct the applicant Suez International

In Vol 36 , No 50 , Page(s) 6983 under the heading **Assignments Registered** Under the name Suez International and Suez Groupe, Application No. 2017294523, under INID (71) correct the applicant Suez International

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2017304286	Luigi Lavazza S.p.A.
2018290360	Huawei Technologies Co., Ltd.
2021202669	Mining and Process Solutions Pty Ltd
2021261386	ImmuNext, Inc.