



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	3581
Amendments Made	3581
Alteration of Name(s) of Applicant(s)/Patentee(s)	3583

Applications Accepted

Name Index	3688
Numerical Index	3715
IPC Index	3718

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	3577
---	------

Applications Open to Public Inspection

Name Index	3584
Numerical Index	3597
IPC Index	3599

Assignments before Grant, Section 113	3578
---	------

Assignments Registered	3726
------------------------------	------

Certified Innovation Patents

Name Index	3723
Numerical Index	3724
IPC Index	3725

Complete Applications Filed

Name Index	3570
Numerical Index	3574

Corrigenda	3728
------------------	------

Extensions of Term of Standard Patents	3728
--	------

Extensions of Time, Section 223	3579
Innovation Patent Applications Filed	
Name Index	3575
Numerical Index	3576
Innovation Patents Open to Public Inspection	
Name Index	3602
Numerical Index	3603
IPC Index	3604
PCT applications which have entered the National Phase	
Name Index	3605
Numerical Index	3672
IPC Index	3678
Patents Granted	3726
Mortgages Registered	3727
Opposition Proceedings	3726
Provisional Applications Filed	
Name Index	3566
Numerical Index	3569
Specifications Republished	3728

General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

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

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

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

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

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

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

(50) Technical Information

(51) International Patent Classification

(52) Domestic or national classification

(54) Title of invention

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

(57) Abstract or claim

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

(60) Related by cognate(s).

(61) Related by addition(s).

(62) Related by division(s).

(70) Identification of parties concerned with the document

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

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

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

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

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

(86) PCT Application Number

(87) PCT Publication Number

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

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

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

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

Official Notice

Changes in PCT Fees

In accordance with the directives adopted by the PCT Assembly at its fortieth session (held from September 22 to October 1, 2009), new equivalent amounts in AUD will be established with effect from **1 July 2023**, as follows:

International PCT Fees

1.	Transmittal Fee	\$200
2.	International Search Fee	\$2200
3.	International Filing Fee	\$2247
	 If the application contains 30 Pages or less including the request form	
	 E-filing reductions	
	Electronic filings filed in PDF format via ePCT	\$338
	Electronic filings filed in XML format via ePCT	\$507
	 PLUS	
	For each page in the application in excess of 30 Sheets	\$25
4.	Cost of Preparing Certified Copy of Basic Document	\$50 per document
5.	Copies of Specifications cited in the International Search Report	\$50 per copy

International Preliminary Examination Fees

1.	International Preliminary Examination Fee	
	If the International Search was performed by IP Australia	\$590
	If the International search was <u>not</u> performed by IP Australia	\$820
2.	International Preliminary Handling Fee	\$338
	Total if Search performed by IP Australia	Total if Search <u>not</u> performed by IP Australia
	\$928	\$1158

Queries: Dave Murphy
PCT
+61 2 6283 2679/+61 2 6222 3626

Contact: IP Australia
Phone: 1300 651 010
E-mail: pct@ipaustalia.gov.au
Web: www.ipaustalia.gov.au

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 29 June 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

CQMS Pty Ltd v ESCO Group LLC [2023] APO 35

Patent application: 2018201634

Title: Monitoring ground-engaging products for earth working equipment

Applicant: Esco Group LLC

Opponent: CQMS Pty Ltd

Delegate: Dr N. R. Madsen – Deputy Commissioner of Patents

Decision Date: 16 June 2023

Hearing Date: 28 April 2023 via videoconference

Catchwords: PATENTS - opposition under section 104 – monitoring ground engagement devices on earth working machines and mapping a worksite – allowability under subsection 102(2) considered – whether the amendments result in a claim that is not within the scope of the claims before amendment – amendment not allowable – costs awarded against applicant

Representation: Counsel for the applicant: Tom Cordiner
Patent attorney for the applicant: MinterEllison
Counsel for the opponent: Peter Creighton-Selvay
Patent attorney for the opponent: James & Wells

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 29 June 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

BioNTech RNA Pharmaceuticals GmbH v CureVac SE [2023] APO 36

Patent Application: 2016251687

Title: RNA containing composition for treatment of tumor diseases

Patent Applicant: CureVac SE

Opponent: BioNTech RNA Pharmaceuticals GmbH

Delegate: L. F. McCaffery

Decision Date: 16 June 2023

Hearing Date: 11 April 2023, by videoconference

Catchwords: PATENTS – compositions comprising mRNA – consideration of allowability of amendments under subsections 102(1) and 102(2)(b) – whether the amendments extend beyond the disclosure as filed – whether, as a result of the amendments, the claims are not clear and not supported – opposition unsuccessful – amendments are allowable – costs awarded.

Representation: Patent attorney for the applicant: Allens Patent & Trade Mark Attorneys
The Opponent did not appear or provide submissions for the hearing.

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 Jun 2023 .

<p>Agrico Produce Pty Ltd see D.J. & P.A. Hopkins Pty. Ltd. (21) 2023901770</p>	<p>(71) AZL Holdings Pty Ltd; Start Smart Investments Pty Ltd (21) 2023901798 (22) 07.06.2023 (54) Edge protection system</p>	<p>(71) DET-IO PTY LIMITED (21) 2023901818 (22) 08.06.2023 (54) Decentralized Autonomous Networks: Leveraging Blockchain, NLP, and LLM Technologies for Enhanced AI-Agent Communication and Governance</p>
<p>(71) Andromeda IP Pty Ltd (21) 2023901781 (22) 06.06.2023 (54) PRODUCTION OF HIGH PURITY ALUMINA AND/OR SMELTER-GRADE ALUMINA</p>	<p>Baxter International Inc. see NewSouth Innovations Pty Limited (21) 2023901802</p>	<p>(71) Devlin, R.; Spijkers-Shaw, S.; Zubkova, O. (21) 2023901860 (22) 13.06.2023 (54) HEPARAN SULFATE GLYCOMIMETIC COMPOUNDS, THEIR USES AND INTERMEDIATES FOR THEIR PREPARATION</p>
<p>(71) Archer Materials Limited (21) 2023901839 (22) 09.06.2023 (54) Electron Spin Containing Materials and Methods for Producing said Materials</p>	<p>(71) Canva Pty Ltd (21) 2023901771 (22) 05.06.2023 (54) Systems and methods for performing inpainting</p>	<p>(71) Dobson, B. (21) 2023901780 (22) 05.06.2023 (54) SIPHON BREAKING SYSTEM</p>
<p>(71) ARENAS, M.; JACKSON, G. (21) 2023901779 (22) 05.06.2023 (54) BIODEGRADABLE TENNIS BALLS AND PACKAGING THEREOF</p>	<p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2023901807 (22) 07.06.2023 (54) Verification of methane abatement in animals</p>	<p>(71) Dojlida, P. (21) 2023901817 (22) 08.06.2023 (54) AN AUGMENTED AND VIRTUAL REALITY HEADSET</p>
<p>(71) Astrauskas, G. (21) 2023901820 (22) 08.06.2023 (54) Suspended Tie Down Setup for Utility Vehicle Cargo Bays.</p>	<p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2023901808 (22) 07.06.2023 (54) Verification of methane abatement in animals</p>	<p>(71) Envision Sciences Pty Ltd (21) 2023901782 (22) 06.06.2023 (54) METHODS FOR DETECTING COLORECTAL CANCER AND THE PROGRESSION THEREOF</p>
<p>(71) ATH (Australia) Limited (21) 2023901816 (22) 08.06.2023 (54) A DIAGNOSTIC DEVICE AND A METHOD OF USE</p>	<p>(71) Curtin University (21) 2023901768 (22) 05.06.2023 (54) AN EXPANDABLE FASTENER FOR ORTHOPAEDIC APPLICATIONS</p>	<p>(71) FLASH CORPORATION PTY LIMITED (21) 2023901775 (22) 05.06.2023 (54) A FRAMING DEVICE AND JOINING MEMBER</p>
<p>(71) Attey, G. (21) 2023901819 (22) 08.06.2023 (54) IMPROVEMENTS IN SAFETY HELMETS</p>	<p>(71) D.J. & P.A. Hopkins Pty. Ltd.; Agrico Produce Pty Ltd (21) 2023901770 (22) 05.06.2023 (54) Decortication method and system</p>	<p>(71) FOODSTREAM PTY LTD (21) 2023901766 (22) 04.06.2023 (54) EXTENDED SHELF LIFE FOR FRESH FOOD PRODUCTS AND A METHOD OF MANUFACTURE</p>
<p>(71) Avjioglu, E. (21) 2023901926 (22) 19.06.2023 (54) ANGLED NEEDLE FOR ANAESTHETICS</p>	<p>(71) Davis, N.; Hardy, J. (21) 2023901888 (22) 15.06.2023 (54) PEROVSKITE MATERIAL AND USES THEREOF</p>	

Provisional Applications Filed - Name Index cont'd

(71) FRANKIE4 IP 1 Pty Ltd
(21) 2023901814 (22) 08.06.2023
(54) FOREFOOT AND ARCH CUSHION

(71) Germon, G.
(21) 2023901774 (22) 05.06.2023
(54) Process for improving the appearance and structural performance of products made from waste or recycled plastics.

(71) Griffith University
(21) 2023901801 (22) 07.06.2023
(54) Vaccination methods for Group A Strep-tococcus

(71) Guthrie, B.
(21) 2023901826 (22) 09.06.2023
(54) A System for Enhancing Patient Intake Procedures in Walk-in Healthcare Facilities using Incentive Systems

Hardy, J. see Davis, N.
(21) 2023901888

(71) Hollioake, A.
(21) 2023901793 (22) 06.06.2023
(54) An electronic device protective enclosure

(71) HORDYK, T.
(21) 2023901829 (22) 09.06.2023
(54) Captioning system and method

(71) Hrit, S.
(21) 2023901827 (22) 09.06.2023
(54) PICO GRID SYSTEM WITH DISTRIBUTED PICO GRID ENERGY STORAGE UNITS

Hunter New England Local Health District see University of Newcastle
(21) 2023901822

JACKSON, G. see ARENAS, M.
(21) 2023901779

(71) Kearney, J.
(21) 2023901778 (22) 05.06.2023
(54) Height adjustable change table

(71) larkin, b.
(21) 2023901805 (22) 07.06.2023
(54) Fishing Lure with Water Jet LED

(71) LGE Pty Ltd
(21) 2023901792 (22) 06.06.2023
(54) A Method for the Conversion of Methane

(71) MISHRA, S.
(21) 2023901787 (22) 06.06.2023
(54) Preparing of powdered Baby Food formula from Coconut milk

(71) Naylor, C.
(21) 2023901797 (22) 07.06.2023
(54) METHOD AND SYSTEM FOR FOR COPYING FORMATTED INDUSTRY DATA FROM ONE WEBSITE DOMAIN INTO ANOTHER, TRANSFORMING EN ROUTE TO FIT DIFFERENT USER INTERFACES

(71) NewSouth Innovations Pty Limited; Baxter International Inc.
(21) 2023901802 (22) 07.06.2023
(54) Method and use of a graphene oxide membrane for removing at least a portion of one or more disinfectants from a liquid feed

(71) Petromac IP Limited
(21) 2023901795 (22) 06.06.2023
(54) A TOOL STRING TRANSPORTATION DEVICE

(71) PHNXX Pty Ltd
(21) 2023901750 (22) 02.06.2023
(54) Modular renewable energy generation system

(71) Prince, S.
(21) 2023901791 (22) 06.06.2023
(54) Portable Container

(71) Raptor Sports Pty Ltd
(21) 2023901785 (22) 06.06.2023
(54) A Protection Device

Reiter, G. see Ward, J.
(21) 2023901788

Reiter, G. see Ward, J.
(21) 2023901790

(71) resQdevices Pty Ltd
(21) 2023901767 (22) 04.06.2023
(54) A MULTI TOOL AND ACCESSORIES THEREFOR

(71) Rombus World Pty Ltd
(21) 2023901823 (22) 08.06.2023
(54) A Formwork

(71) Russell Mineral Equipment Pty Ltd
(21) 2023901769 (22) 05.06.2023
(54) System and method for moving a mill liner within a mill

(71) Safetech IP Pty Ltd
(21) 2023901789 (22) 06.06.2023
(54) A self closing hinge

(71) Saunders, C.
(21) 2023901794 (22) 06.06.2023
(54) A martial arts and boxing training system

(71) Sea Forest Limited
(21) 2023901796 (22) 07.06.2023
(54) ANTI-METHANOGENIC COMPOSITIONS

(71) Smart MCs Pty Ltd
(21) 2023901776 (22) 05.06.2023
(54) Microfluidic device and system utilising same

(71) spectralink Engineering Pty Ltd
(21) 2023901806 (22) 07.06.2023
(54) excavator concrete pipe lifter

(71) Speedpanel Pty Ltd
(21) 2023901800 (22) 07.06.2023
(54) Composite Building Element

Spijkers-Shaw, S. see Devlin, R.
(21) 2023901860

(71) STA Holdings Pty Ltd
(21) 2023901810 (22) 07.06.2023
(54) SPRING ARRANGEMENT

Start Smart Investments Pty Ltd see AZL Holdings Pty Ltd
(21) 2023901798

(71) STM Management Pty Ltd
(21) 2023901821 (22) 08.06.2023
(54) A case for a tablet shaped device.

(71) Stuart & Melinda Investments Pty Ltd
(21) 2023901828 (22) 09.06.2023
(54) ANTI-SWEEP DISPLAY DEVICE

(71) TAMC Holdings Pty Ltd
(21) 2023901773 (22) 05.06.2023
(54) PROTECTOR DEVICE FOR CONTAINERS

Provisional Applications Filed - Name Index cont'd

(71) Tasrex Pty Ltd
 (21) 2023901825 (22) 08.06.2023
 (54) Method of Shipping Green Methanol and Backhauling Carbon Dioxide

(71) The University of Sydney
 (21) 2023901803 (22) 07.06.2023
 (54) Bi-enzymatic biosensor

(71) TNBT Holdings Pty Limited
 (21) 2023901784 (22) 06.06.2023
 (54) An Apparatus and/or A Bracing Device for Maintaining A Door In A Desired Position

(71) TURKUNIT PTY LTD
 (21) 2023901749 (22) 02.06.2023
 (54) Rifle magazine Gravity Fed Orientator-loader

(71) University of Newcastle; Hunter New England Local Health District
 (21) 2023901822 (22) 08.06.2023
 (54) Methods for predicting therapy responsiveness

(71) Valois Consolidated Media PL ATF
 Maison de Valois Family Trust
 (21) 2023901811 (22) 08.06.2023
 (54) SYSTEM AND METHOD FOR DOCUMENTING INFORMATION IN RELATION TO ASSETS

(71) Virex Pharma Ltd
 (21) 2023901824 (22) 08.06.2023
 (54) Carrier composition

(71) Virtual Fire Systems
 (21) 2023901815 (22) 08.06.2023
 (54) Computer-Implemented Method of Improved Fluid Jet Targeting

(71) Ward, J.; Reiter, G.
 (21) 2023901788 (22) 06.06.2023
 (54) Technology configured to enable improved operation of electrolyser-based hydrogen generation systems

(71) Ward, J.; Reiter, G.
 (21) 2023901790 (22) 06.06.2023
 (54) Integrated water capture and electrolysis II

(71) Western Sydney University
 (21) 2023901777 (22) 05.06.2023
 (54) System for generating an event-based data stream

(71) Xero Limited
 (21) 2023901786 (22) 06.06.2023
 (54) Systems, methods and computer program products for indicating the location of information in documents

(71) Xero Limited
 (21) 2023901799 (22) 07.06.2023
 (54) Method, Program, and Apparatus for Authenticating a User of a Software Service

(71) Xero Limited
 (21) 2023901804 (22) 07.06.2023
 (54) Systems methods, and computer program products for configurable mapping of data elements

(71) Xero Limited
 (21) 2023901813 (22) 08.06.2023
 (54) Systems methods, and computer program products for managing canary deployments

Zubkova, O. see Devlin, R.
 (21) 2023901860

Numerical Index

2023901749	TURKUNIT PTY LTD	2023901860	Devlin, R.; Spijkers-Shaw, S.; Zubkova, O.
2023901750	PHNXX Pty Ltd	2023901888	Davis, N.; Hardy, J.
2023901766	FOODSTREAM PTY LTD	2023901926	Avjioglu, E.
2023901767	resQdevices Pty Ltd		
2023901768	Curtin University		
2023901769	Russell Mineral Equipment Pty Ltd		
2023901770	D.J. & P.A. Hopkins Pty. Ltd.; Agrico Produce Pty Ltd		
2023901771	Canva Pty Ltd		
2023901773	TAMC Holdings Pty Ltd		
2023901774	Germon, G.		
2023901775	FLASH CORPORATION PTY LIMITED		
2023901776	Smart MCs Pty Ltd		
2023901777	Western Sydney University		
2023901778	Kearney, J.		
2023901779	ARENAS, M.; JACKSON, G.		
2023901780	Dobson, B.		
2023901781	Andromeda IP Pty Ltd		
2023901782	Envision Sciences Pty Ltd		
2023901784	TNBT Holdings Pty Limited		
2023901785	Raptor Sports Pty Ltd		
2023901786	Xero Limited		
2023901787	MISHRA, S.		
2023901788	Ward, J.; Reiter, G.		
2023901789	Safetech IP Pty Ltd		
2023901790	Ward, J.; Reiter, G.		
2023901791	Prince, S.		
2023901792	LGE Pty Ltd		
2023901793	Hollooake, A.		
2023901794	Saunders, C.		
2023901795	Petromac IP Limited		
2023901796	Sea Forest Limited		
2023901797	Naylor, C.		
2023901798	AZL Holdings Pty Ltd; Start Smart Investments Pty Ltd		
2023901799	Xero Limited		
2023901800	Speedpanel Pty Ltd		
2023901801	Griffith University		
2023901802	NewSouth Innovations Pty Limited; Baxter International Inc.		
2023901803	The University of Sydney		
2023901804	Xero Limited		
2023901805	larkin, b.		
2023901806	spectralink Engineering Pty ltd		
2023901807	Commonwealth Scientific and Industrial Research Organisation		
2023901808	Commonwealth Scientific and Industrial Research Organisation		
2023901810	STA Holdings Pty Ltd		
2023901811	Valois Consolidated Media PL ATF Maison de Valois Family Trust		
2023901813	Xero Limited		
2023901814	FRANKIE4 IP 1 Pty Ltd		
2023901815	Virtual Fire Sytems		
2023901816	ATH (Australia) Limited		
2023901817	Dojlida, P.		
2023901818	DET-IO PTY LIMITED		
2023901819	Attey, G.		
2023901820	Astrauskas, G.		
2023901821	STM Management Pty Ltd		
2023901822	University of Newcastle; Hunter New England Local Health District		
2023901823	Rombus World Pty Ltd		
2023901824	Virex Pharma Ltd		
2023901825	Tasrex Pty Ltd		
2023901826	Guthrie, B.		
2023901827	Hrit, S.		
2023901828	Stuart & Melinda Investments Pty Ltd		
2023901829	HORDYK, T.		
2023901839	Archer Materials Limited		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 13 Jun 2023 .

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

<hr/> <p>(71) AccessClosure, Inc. (21) 2023203537 (22) 06.06.2023 (54) Apparatus and methods for sealing a vascular puncture (62) 2021209347</p> <hr/> <p>(71) Acetk Corp Ltd. (21) 2023203548 (22) 07.06.2023 (54) MULTI-TUBE GRENADE FOR A TOY LAUNCHER (31) 63/355,155 (32) 24.06.22 (33) US</p> <hr/> <p>(71) Apple Inc. (21) 2023203523 (22) 06.06.2023 (54) Ranging between mobile devices (62) 2021204198</p> <hr/> <p>(71) Apple Inc. (21) 2023203542 (22) 07.06.2023 (54) User interfaces for transfer accounts (62) 2021290214</p> <hr/> <p>(71) AURIGENE ONCOLOGY LIMITED (21) 2023203524 (22) 06.06.2023 (54) SUBSTITUTED HETEROCYCLYL DERIVATIVES AS CDK INHIBITORS (62) 2021212016</p> <hr/> <p>(71) Ausmetal Recycling Equipment Pty Ltd (21) 2023203534 (22) 06.06.2023 (54) A GRABBER FOR AN EARTHMOVING MACHINE (31) 2022901648 (32) 17.06.22 (33) AU</p> <hr/> <p>(71) Bardex Corporation (21) 2023203511 (22) 05.06.2023 (54) SYSTEMS, APPARATUS, AND METHODS FOR TRANSPORTING VESSELS (62) 2018371863</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2023203512 (22) 05.06.2023 (54) MEASUREMENT OF PROTEIN EXPRESSION USING REAGENTS WITH BARCODED OLIGONUCLEOTIDE SEQUENCES (62) 2017331459</p> <hr/> <p>(71) Better Walk, Inc. (21) 2023203493 (22) 05.06.2023</p>	<p>(54) Joint stabilization garments (62) 2018321872</p> <hr/> <p>(71) Bigfoot Biomedical, Inc. (21) 2023203536 (22) 06.06.2023 (54) Operating multi-modal medicine delivery systems (62) 2021204821</p> <hr/> <p>(71) BIORA THERAPEUTICS, INC. (21) 2023203543 (22) 07.06.2023 (54) TREATMENT OF A DISEASE OF THE GASTROINTESTINAL TRACT WITH A TNF INHIBITOR (62) 2017378393</p> <hr/> <p>(71) Boehringer Ingelheim International GmbH (21) 2023203530 (22) 06.06.2023 (54) Methods of treating inflammatory diseases (62) 2016323152</p> <hr/> <p>(71) BONNYC PTY LTD (21) 2023203568 (22) 07.06.2023 (54) DEVICE FOR MOISTENING WIPE S</p> <hr/> <p>(71) Boston Scientific Scimed, Inc. (21) 2023203516 (22) 06.06.2023 (54) Electrosurgical tip (62) 2020322004</p> <hr/> <p>(71) Cantor Index, LLC (21) 2023203500 (22) 05.06.2023 (54) COMPUTER GRAPHICS PROCESSING METHODS AND SYSTEMS FOR PRESENTATION OF GRAPHICS OBJECTS OR TEXT IN A WAGERING ENVIRONMENT (62) 2021202344</p> <hr/> <p>(71) Canva Pty Ltd (21) 2023203480 (22) 02.06.2023 (54) Systems and methods for uploading content items to a server computing system</p> <hr/> <p>(71) CATERPILLAR PAVING PRODUCTS INC. (21) 2023203558 (22) 07.06.2023</p>	<p>(54) TOO STEEP TO PARK WARNING SYSTEM AND METHOD FOR A MACHINE (31) 17/855,042 (32) 30.06.22 (33) US</p> <hr/> <p>(71) Celgene Corporation (21) 2023203504 (22) 05.06.2023 (54) Substituted 4-aminoisindoline-1,3-dione compounds and their use for treating lymphoma (62) 2019261273</p> <hr/> <p>(71) Clean Planet Inc. (21) 2023203567 (22) 07.06.2023 (54) Heat utilization system, and heat generating device (62) 2019397742</p> <hr/> <p>(71) Clean Planet Inc. (21) 2023203569 (22) 07.06.2023 (54) Heat utilization system, and heat generating device (62) 2019397742</p> <hr/> <p>(71) Clemtek, LLC (21) 2023203507 (22) 05.06.2023 (54) Gaming video processing system (62) 2021201652</p> <hr/> <p>(71) Concentrated Solutions Pty Ltd (21) 2023203473 (22) 02.06.2023 (54) A PROCESS AND PLANT (31) 2022901528 (32) 03.06.22 (33) AU</p> <hr/> <p>(71) Custom Projects Collective Pty Ltd (21) 2023203563 (22) 07.06.2023 (54) Fastening System (31) 2022901570 (32) 08.06.22 (33) AU</p> <hr/> <p>(71) Day, G. (21) 2023203509 (22) 05.06.2023 (54) Beekeeper's Drinking Device</p> <hr/> <p>(71) Ecoboxtec Pty Ltd (21) 2023203488 (22) 05.06.2023 (54) REVERSE VENDING MACHINE (31) 2022901566 (32) 08.06.22 (33) AU</p> <hr/> <p>(71) ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL) (21) 2023203475 (22) 02.06.2023</p>
--	--	--

Complete Applications Filed - Name Index cont'd

(54) Glycotargeting therapeutics
(62) 2016325073

(71) Endurant Systems, LLC
(21) 2023203515 (22) 06.06.2023
(54) UAV CONFIGURATIONS AND BATTERY AUGMENTATION FOR UAV INTERNAL COMBUSTION ENGINES, AND ASSOCIATED SYSTEMS AND METHODS
(62) 2021203788

(71) Enerpac Tool Group Corp.
(21) 2023203533 (22) 06.06.2023
(54) HYDRAULIC TOOLS
(31) 63/349,542 (32) 06.06.22 (33) US
18/205,041 02.06.23 US

(71) Fisher & Paykel Healthcare Limited
(21) 2023203514 (22) 06.06.2023
(54) EXHALATION PORT
(62) 2021200629

(71) Fragrance Delivery Technologies Private Limited
(21) 2023203471 (22) 02.06.2023
(54) VOLATILE LIQUID DISPENSING SYSTEM
(62) 2017283270

(71) Frank's International, LLC
(21) 2023203528 (22) 06.06.2023
(54) Drill Pipe Torque Reducer And Method
(31) 17/833,032 (32) 06.06.22 (33) US

(71) Gen-Probe Incorporated
(21) 2023203519 (22) 06.06.2023
(54) Compositions and methods for detecting group B Streptococcus nucleic acid
(62) 2023202451

(71) Georg Fischer Rohrleitungssysteme AG
(21) 2023203522 (22) 06.06.2023
(54) Weldable half-shells
(31) 22 180 897.5 (32) 24.06.22 (33) EP

(71) GlaxoSmithKline Consumer Healthcare Holdings (US) LLC
(21) 2023203486 (22) 05.06.2023
(54) Child-resistant container
(62) 2019406613

(71) Google LLC
(21) 2023203553 (22) 07.06.2023
(54) ACCESS POINT DEVICE
(62) 2021266199

(71) Hunter Douglas Limited
(21) 2023203531 (22) 06.06.2023

(54) Self-tensioning magnetic tracks and track assemblies
(62) 2017305133

(71) Hunter Douglas Limited
(21) 2023203535 (22) 06.06.2023
(54) Self-tensioning magnetic tracks and track assemblies
(62) 2017305133

(71) HydroGreen, Inc.
(21) 2023203560 (22) 07.06.2023
(54) Controller for a hydroponic grower
(62) 2020226389

(71) IdentiFlight International, LLC
(21) 2023203521 (22) 06.06.2023
(54) AVIAN DETECTION SYSTEMS AND METHODS
(62) 2021202277

(71) IGT
(21) 2023203539 (22) 07.06.2023
(54) TRANSFERRING LINE OF CREDIT FUNDS AS OVERDRAFT PROTECTION
(31) 17/856,273 (32) 01.07.22 (33) US

(71) IGT
(21) 2023203572 (22) 08.06.2023
(54) FRONT MONEY AS GAMING ESTABLISHMENT ACCOUNT OVERDRAFT PROTECTION
(31) 17/856,264 (32) 01.07.22 (33) US

(71) InfraBuild Wire Pty Limited
(21) 2023203513 (22) 05.06.2023
(54) Gate
(31) 2022901543 (32) 06.06.22 (33) AU

(71) Intocell, Inc.
(21) 2023203485 (22) 05.06.2023
(54) Novel benzodiazepine derivatives and uses thereof
(62) 2019276833

(71) Jackson Design and Development, LLC
(21) 2023203526 (22) 06.06.2023
(54) QUICK RELEASE TOOL BAG SECURING SYSTEM
(31) 63/353,115 (32) 17.06.22 (33) US

(71) Jeti Enterprises Pty Ltd
(21) 2023203556 (22) 07.06.2023
(54) A Guide Assembly for a Roller Blind
(31) 2023900674 (32) 13.03.23 (33) AU
2023901115 16.04.23 AU

(71) Komatsu Ltd.
(21) 2023203505 (22) 05.06.2023

(54) Construction management system and construction management method
(62) 2021201664

(71) LivePerson, Inc.
(21) 2023203506 (22) 05.06.2023
(54) Intent-driven contact center
(62) 2020229706

(71) Lumus Ltd.
(21) 2023203502 (22) 05.06.2023
(54) OPTICAL SYSTEMS INCLUDING LOE WITH THREE STAGE EXPANSION
(62) 2020211092

(71) MedImmune Limited
(21) 2023203472 (22) 02.06.2023
(54) B7-H4 therapeutic binding molecules for the treatment of cancer
(31) 63/498,998 (32) 28.04.23 (33) US

(71) Minotti, A.
(21) 2023203517 (22) 06.06.2023
(54) Space Propulsion System
(62) 2018307878

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2023203481 (22) 02.06.2023
(54) MOWER, PUSH POWER TOOL, AND CHASSIS
(31) 202210761105.3 (32) 29.06.22 (33) CN
202210784867.5 29.06.22 CN
202221665203.9 29.06.22 CN
202221715427.6 29.06.22 CN

(71) NeuSpera Medical Inc.
(21) 2023203518 (22) 06.06.2023
(54) Midfield coupler
(62) 2021200714

(71) NINGBO XINGWEI CUTTING-TOOLS TECHNOLOGY CO., LTD.
(21) 2023203571 (22) 07.06.2023
(54) DOUBLE-EDGED ART KNIFE
(31) 202320825543.1 (32) 10.04.23 (33) CN

(71) Nippon Shinyaku Co., Ltd.
(21) 2023203547 (22) 07.06.2023
(54) CRYSTALS
(62) 2018338857

(71) Nozomi Networks Sagl
(21) 2023203549 (22) 07.06.2023
(54) METHOD FOR AUTOMATIC SIGNALURES GENERATION FROM A PLURALITY OF SOURCES
(31) 17/855,940 (32) 01.07.22 (33) US

(71) Nuvation Bio Inc.
(21) 2023203541 (22) 07.06.2023

Complete Applications Filed - Name Index cont'd

(54) Anti-cancer nuclear hormone receptor-targeting compounds
(62) 2019271129

(71) oakey, c.
(21) 2023203538 (22) 06.06.2023
(54) pre fire artillery
(31) 2023901620 (32) 23.05.23 (33) AU

(71) OilQuick Deutschland KG
(21) 2023203559 (22) 07.06.2023
(54) QUICK COUPLER AND QUICK COUPLER SYSTEM WITH SUCH A QUICK COUPLER
(31) 10 2022 117 974.5 (32) 19.07.22 (33) DE

(71) Oy Sda Finland Ltd
(21) 2023203503 (22) 05.06.2023
(54) Method of forming an orthopedic mattress and orthopedic mattress
(62) 2019378116

(71) Patton, D.
(21) 2023203566 (22) 07.06.2023
(54) Systems and methods for combined Femto-Phaco surgery
(62) 2021282495

(71) Pawlyshyn, M.
(21) 2023203484 (22) 05.06.2023
(54) A Natural Rodenticide Matrix Material

(71) Process Systems Pty Ltd
(21) 2023203474 (22) 02.06.2023
(54) A fluid level measuring device for measuring a fluid level in a reservoir

(71) REPOSIT POWER PTY LTD
(21) 2023203508 (22) 05.06.2023
(54) Systems, methods, and devices for managing/controlling energy production and/or energy storage systems
(62) 2021202476

(71) ResMed Pty Ltd
(21) 2023203532 (22) 06.06.2023
(54) TEXTILE SEAL-FORMING STRUCTURE WITH MULTIPLE CURVATURES
(62) 2020323962

(71) Responsive Drip Irrigation, LLC
(21) 2023203545 (22) 07.06.2023
(54) STRESS-ADAPTIVE IRRIGATION AND FERTIGATION
(62) 2020315412

(71) Rijk Zwaan Zaadteelt en Zaadhandel B.V.
(21) 2023203527 (22) 06.06.2023

(54) Method for changing the intercellular mobility of an mRNA
(62) 2017248614

(71) Shanghai Kenda Industrial Co., Ltd.
(21) 2023203479 (22) 02.06.2023
(54) PROCESS OF POLYVINYL CHLORIDE (PVC) CLADDING WOOD

(71) Snap-on Incorporated
(21) 2023203494 (22) 05.06.2023
(54) Wireless torque wrench with torque specifications
(62) 2021225146

(71) Snap-on Incorporated
(21) 2023203529 (22) 06.06.2023
(54) SOCKET DRIVE IMPROVEMENT
(61) 2017245465
(62) 2021204591

(71) Sony Corporation
(21) 2023203570 (22) 07.06.2023
(54) Sound processing device and method, and program
(62) 2021221392

(71) Spartan Chemical Company, Inc.
(21) 2023203544 (22) 07.06.2023
(54) Antimicrobial Sacrificial Floor Coating Systems
(62) 2021229263

(71) STRYKER EUROPEAN OPERATIONS HOLDINGS LLC
(21) 2023203551 (22) 07.06.2023
(54) SPINAL IMPLANT WITH POROUS AND SOLID SURFACES
(62) 2020286330

(71) Tau Motors, Inc.
(21) 2023203552 (22) 07.06.2023
(54) ELECTRIC MOTOR
(62) 2019272884

(71) Technische Universität München; Technische Universität München - Klinikum rechts der Isar
(21) 2023203501 (22) 05.06.2023
(54) PSMA binding dual mode radiotracer and -therapeutics
(62) 2020213678

Technische Universität München - Klinikum rechts der Isar see Technische Universität München
(21) 2023203501

(71) Techtronic Cordless GP
(21) 2023203554 (22) 07.06.2023

(54) Display for scheduling operation of a robotic garden tool
(31) 63/351,691 (32) 13.06.22 (33) US

(71) Techtronic Cordless GP
(21) 2023203564 (22) 07.06.2023
(54) Display for controlling and monitoring a robotic garden tool
(31) 63/351,699 (32) 13.06.22 (33) US

(71) Temp Farm Equipment Ltd.
(21) 2023203561 (22) 07.06.2023
(54) AIR DELIVERY SYSTEM FOR ASSISTING GRAIN CROP HARVESTING
(31) 3,166,180 (32) 30.06.22 (33) CA

(71) Tencent America LLC
(21) 2023203482 (22) 02.06.2023
(54) ADAPTIVE COLOUR TRANSFORM RELATED SIGNALLING FOR BOTH OF CU LEVEL AND TU LEVEL
(62) 2021257900

(71) The NOCO Company
(21) 2023203470 (22) 02.06.2023
(54) Rechargeable battery jump starting device with a dual battery diode bridge system
(62) 2021229221

(71) The Research Foundation for The State University of New York
(21) 2023203477 (22) 02.06.2023
(54) System, method and biomarkers for airway obstruction
(62) 2017357747

(71) This Solution Pty Ltd
(21) 2023203483 (22) 03.06.2023
(54) CENTRAL DUCTING SYSTEM WITH C-SHAPED EXTRUSION

(71) Tintra 3.0 Limited
(21) 2023203555 (22) 07.06.2023
(54) System And Method For Authentication And Association Of Multi-Platform Accounts
(31) 17/857,090 (32) 04.07.22 (33) US
18/126,423 25.03.23 US
18/195,754 10.05.23 US
2208742.3 14.06.22 GB
2209572.3 29.06.22 GB

(71) Tintra 3.0 Limited
(21) 2023203557 (22) 07.06.2023
(54) Method And System For Obfuscating Sensitive Personal Data Available On An Unregulated Platform
(31) 17/857,102 (32) 04.07.22 (33) US
18/098,523 18.01.23 US
18/126,423 25.03.23 US
2208742.3 14.06.22 GB
2209572.3 29.06.22 GB

Complete Applications Filed - Name Index cont'd

(71) Tung Hing Plastic Manufactory Ltd.
 (21) 2023203510 (22) 05.06.2023
 (54) HAIR FASTENERS
 (31) 17/806,715 (32) 13.06.22 (33) US

(71) Utilidata, Inc.
 (21) 2023203565 (22) 07.06.2023
 (54) Utility Grid Control Using A Dynamic
 Power Flow Model
 (62) 2020308011

(71) Verifi LLC
 (21) 2023203562 (22) 07.06.2023
 (54) MINIMIZING VARIATION DUE TO
 CONSTRUCTION AGGREGATE
 MOISTURE PROBES
 (62) 2018225084

(71) Wait, R.
 (21) 2023203487 (22) 05.06.2023
 (54) Adjustable vee race for cattle/sheep

(71) Willingdon Properties Pty Ltd
 (21) 2023203476 (22) 02.06.2023
 (54) Improvements in fluid sampling
 (62) 2018218180

(71) WP&E Technologies and Solutions,
 LLC
 (21) 2023203478 (22) 02.06.2023
 (54) System for removing per- and polyflu-
 orinated alkyl substances from contam-
 inated aqueous streams, via chemi-
 cal aided filtration, and methods of use
 thereof
 (62) 2021277640

(71) Xefco Pty Ltd
 (21) 2023203546 (22) 07.06.2023
 (54) System for treatment and/or coating of
 substrates
 (62) 2020224170

(71) Zensun (Shanghai) Science & Techno-
 logy, Co., Ltd.
 (21) 2023203550 (22) 07.06.2023
 (54) Composite vitamin composition promot-
 ing gastrointestinal system motility
 (62) 2017364583

(71) Zeus Company Inc.
 (21) 2023203540 (22) 07.06.2023
 (54) PEELABLE HEAT-SHRINKING
 TUBING
 (62) 2020201813

(71) Zodiac Pool Systems LLC
 (21) 2023203525 (22) 06.06.2023
 (54) Automatic swimming pool cleaners
 (62) 2018399580

Numerical Index

2023203470	The NOCO Company	2023203544	Spartan Chemical Company, Inc.
2023203471	Fragrance Delivery Technologies Private Limited	2023203545	Responsive Drip Irrigation, LLC
2023203472	MedImmune Limited	2023203546	Xefco Pty Ltd
2023203473	Concentrated Solutions Pty Ltd	2023203547	Nippon Shinyaku Co., Ltd.
2023203474	Process Systems Pty Ltd	2023203548	Acetk Corp Ltd.
2023203475	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	2023203549	Nozomi Networks Sagl
2023203476	Willingdon Properties Pty Ltd	2023203550	Zensun (Shanghai) Science & Technology, Co., Ltd.
2023203477	The Research Foundation for The State University of New York	2023203551	STRYKER EUROPEAN OPERATIONS HOLDINGS LLC
2023203478	WP&E Technologies and Solutions, LLC	2023203552	Tau Motors, Inc.
2023203479	Shanghai Kenda Industrial Co., Ltd.	2023203553	Google LLC
2023203480	Canva Pty Ltd	2023203554	Techtronic Cordless GP
2023203481	Nanjing Chervon Industry Co., Ltd.	2023203555	Tintra 3.0 Limited
2023203482	Tencent America LLC	2023203556	Jeti Enterprises Pty Ltd
2023203483	This Solution Pty Ltd	2023203557	Tintra 3.0 Limited
2023203484	Pawlyshyn, M.	2023203558	CATERPILLAR PAVING PRODUCTS INC.
2023203485	Intocell, Inc.	2023203559	OilQuick Deutschland KG
2023203486	GlaxoSmithKline Consumer Healthcare Holdings (US) LLC	2023203560	HydroGreen, Inc.
2023203487	Wait, R.	2023203561	Temp Farm Equipment Ltd.
2023203488	Ecoboxtec Pty Ltd	2023203562	Verifi LLC
2023203493	Better Walk, Inc.	2023203563	Custom Projects Collective Pty Ltd
2023203494	Snap-on Incorporated	2023203564	Techtronic Cordless GP
2023203500	Cantor Index, LLC	2023203565	Utilidata, Inc.
2023203501	Technische Universität München; Technische Universität München - Klinikum rechts der Isar Lumus Ltd.	2023203566	Patton, D.
2023203502	Oy Sda Finland Ltd	2023203567	Clean Planet Inc.
2023203503	Celgene Corporation	2023203568	BONNYC PTY LTD
2023203505	Komatsu Ltd.	2023203569	Clean Planet Inc.
2023203506	LivePerson, Inc.	2023203570	Sony Corporation
2023203507	Clemtek, LLC	2023203571	NINGBO XINGWEI CUTTING-TOOLS TECHNOLOGY CO., LTD.
2023203508	REPOSIT POWER PTY LTD	2023203572	IGT
2023203509	Day, G.		
2023203510	Tung Hing Plastic Manufactory Ltd.		
2023203511	Bardex Corporation		
2023203512	Becton, Dickinson and Company		
2023203513	InfraBuild Wire Pty Limited		
2023203514	Fisher & Paykel Healthcare Limited		
2023203515	Endurant Systems, LLC		
2023203516	Boston Scientific Scimed, Inc.		
2023203517	Minotti, A.		
2023203518	NeuSpera Medical Inc.		
2023203519	Gen-Probe Incorporated		
2023203521	IdentiFlight International, LLC		
2023203522	Georg Fischer Rohrleitungssysteme AG		
2023203523	Apple Inc.		
2023203524	AURIGENE ONCOLOGY LIMITED		
2023203525	Zodiac Pool Systems LLC		
2023203526	Jackson Design and Development, LLC		
2023203527	Rijk Zwaan Zaadteelt en Zaadhandel B.V.		
2023203528	Frank's International, LLC		
2023203529	Snap-on Incorporated		
2023203530	Boehringer Ingelheim International GmbH		
2023203531	Hunter Douglas Limited		
2023203532	ResMed Pty Ltd		
2023203533	Enerpac Tool Group Corp.		
2023203534	Ausmetal Recycling Equipment Pty Ltd		
2023203535	Hunter Douglas Limited		
2023203536	Bigfoot Biomedical, Inc.		
2023203537	AccessClosure, Inc.		
2023203538	oakey, c.		
2023203539	IGT		
2023203540	Zeus Company Inc.		
2023203541	Nuvation Bio Inc.		
2023203542	Apple Inc.		
2023203543	BIORA THERAPEUTICS, INC.		

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 13 Jun 2023 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) HIT TEKK PTY LTD
(21) 2023100057 **(22)** 14.06.2023
(54) A SENSOR-ENABLED PLATFORM
CONFIGURED TO MEASURE ATH-
LETIC ACTIVITY
(62) 2021221661

(71) Travers, A.; Williams, K.
(21) 2023100056 **(22)** 13.06.2023
(54) Building Element (2)
(62) 2021103675

Williams, K. see Travers, A.
(21) 2023100056

Numerical Index

2023100056 Travers, A.; Williams, K.

2023100057 HIT TEKK PTY LTD

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

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

- N Applications not Open to Public Inspection

2003

- 2003204571 (14) 2003204573 (14) 2003204574 (14)
- 2003204586 (14) 2003204598 (14) 2003204609 (14)
- 2003204631 (14) 2003204654 (14) 2003229135 (14)
- 2003232146 (14) 2003233737 (14) 2003236729 (14)
- 2003238484 (14) 2003238747 (14) 2003238938 (14)
- 2003238942 (14) 2003239016 (14) 2003239190 (14)
- 2003240172 (14) 2003241203 (14) 2003241204 (14)
- 2003241205 (14) 2003243394 (14) 2003243413 (14)
- 2003243441 (14) 2003243487 (14) 2003245195 (14)
- 2003245481 (14) 2003245482 (14) 2003248663 (14)
- 2003251422 (14) 2003251511 (14) 2003253637 (14)
- 2003258888 (14) 2003266457 (14) 2003266481 (14)
- 2003273835 (14) 2003274171 (14) 2003285553 (14)
- 2003285823 (14) 2003287001 (14) 2003288817 (14)
- 2003289224 (14) 2003297675 (14) 2003297994 (14)
- 2003298343 (14) 2003298411 (14) 2003299411 (14)
- 2003302611 (14) 2003302669 (14)

2004

- 2004235615 (14) 2004235628 (14) 2004235659 (14)
- 2004294510 (14) 2004294873 (14) 2004296764 (14)
- 2004296775 (14) 2004296778 (14) 2004296828 (14)
- 2004296834 (14)

2005

- 2005311223 (14) 2005311791 (14) 2005313315 (14)
- 2005313321 (14) 2005313370 (14)

2006

- 2006246510 (14) 2006246524 (14) 2006321892 (14)
- 2006321973 (14) 2006322448 (14) 2006323978 (14)
- 2006323996 (14) 2006327567 (14) 2006333887 (14)
- 2006342086 (14)

2007

- 2007237327 (14) 2007328897 (14) 2007328960 (14)
- 2007328979 (14) 2007329178 (14) 2007329435 (14)
- 2007330354 (14) 2007332588 (14) 2007332917 (14)
- 2007333301 (14) 2007362210 (14)

2008

- 2008200612 (14) 2008202377 (14) 2008203232 (14)
- 2008252042 (14) 2008252076 (14) 2008255144 (14)
- 2008331441 (14) 2008332347 (14) 2008333226 (14)
- 2008333810 (14) 2008336075 (14)

2009

- 2009202263 (14) 2009202370 (14) 2009202971 (14)
- 2009243461 (14) 2009243523 (14) 2009322338 (14)
- 2009322393 (14) 2009323274 (14) 2009323283 (14)
- 2009324043 (14) 2009324080 (14) 2009324081 (14)
- 2009325926 (14) 2009327609 (14) 2009328331 (14)
- 2009341852 (14) 2009356132 (14) 2009356171 (14)
- 2009356172 (14)

2010

- 2010200554 (14) 2010202682 (14) 2010202752 (14)
- 2010246574 (14) 2010249179 (14) 2010249182 (14)
- 2010325893 (14) 2010327017 (14) 2010327289 (14)
- 2010327310 (14) 2010327318 (14) 2010327454 (14)
- 2010329612 (14) 2010330364 (14) 2010337214 (14)
- 2010347724 (14) 2010354869 (14) 2010364807 (14)
- 2010364994 (14)

2011

- 2011200516 (14) 2011200868 (14) 2011336300 (14)
- 2011338615 (14) 2011379365 (14)

2012

- 2012201214 (14) 2012211377 (14) 2012216529 (14)
- 2012347396 (14) 2012347785 (14) 2012347843 (14)
- 2012349735 (14) 2012351807 (14) 2012359530 (14)
- 2012367911 (14) 2012395866 (14) 2012396256 (14)
- 2012396258 (14) 2012396270 (14) 2012396275 (14)

2013

- 2013200948 (14) 2013353931 (14) 2013354133 (14)
- 2013356311 (14) 2013356771 (14) 2013357099 (14)
- 2013360055 (14) 2013361813 (14) 2013361831 (14)
- 2013361865 (14) 2013362215 (14) 2013365908 (14)
- 2013386218 (14) 2013406784 (14) 2013406835 (14)

2014

- 2014200868 (14) 2014202156 (14) 2014202468 (14)
- 2014268286 (14) 2014271223 (14) 2014271302 (14)
- 2014271311 (14) 2014271324 (14) 2014357353 (14)
- 2014357368 (14) 2014357957 (14) 2014358968 (14)
- 2014359379 (14) 2014360372 (14) 2014360374 (14)
- 2014360486 (14) 2014360523 (14) 2014360698 (14)
- 2014364148 (14) 2014364182 (14) 2014365435 (14)
- 2014370288 (14) 2014374325 (14) 2014401339 (14)

2015

2015100782 (22) 2015100792 (22) 2015100797 (22)
 2015100798 (22) 2015101753 (22E) 2015101889 (22)
 2015101892 (22) 2015101909 (22) 2015101972 (22)
 2015264780 (14) 2015264816 (14) 2015264823 (14)
 2015264825 (14) 2015264826 (14) 2015264836 (14)
 2015264883 (14) 2015355060 (14) 2015355148 (14)
 2015356643 (14) 2015356793 (14) 2015357463 (14)
 2015357549 (14) 2015357585 (14) 2015358284 (14)
 2015358297 (14) 2015358512 (14) 2015359603 (14)
 2015363109 (14) 2015376244 (14) 2015415888 (14)
 2015415925 (14)

2016

2016100582 (22) 2016200425 (14) 2016253635 (14)
 2016269440 (14) 2016269441 (14) 2016269446 (14)
 2016361929 (14) 2016362314 (14) 2016362993 (4C)
 2016363110 (14) 2016363113 (4C) 2016364431 (14)
 2016364667 (4C) 2016364895 (4C) 2016366068 (14)
 2016366239 (14) 2016367080 (14) 2016367536 (14)
 2016372793 (14) 2016381882 (14) 2016386539 (14)
 2016390227 (14) 2016396708 (14) 2016422576 (14)
 2016427773 (14) 2016431601 (14) 2016431602 (14)
 2016432050 (14) 2016432061 (14)

2017

2017101694 (22E) 2017101719 (22E) 2017200049 (14)
 2017201995 (14) 2017203033 (5C) 2017245292 (14)
 2017268658 (4C) 2017268680 (14) 2017272184 (4C)
 2017272185 (4C) 2017283270 (5C) 2017296200 (5C)
 2017300497 (5C) 2017302472 (5C) 2017312948 (5C)
 2017322480 (25D) 2017350950 (5C) 2017357747 (5C)
 2017360684 (5C) 2017361417 (5C) 2017366697 (4C)
 2017366705 (4C) 2017366757 (4C) 2017366758 (4C)
 2017367714 (14) 2017369707 (4C) 2017370359 (4D)
 2017370407 (14) 2017370682 (4C) 2017371389 (4C)
 2017372059 (4C) 2017372466 (25D) 2017372881 (4C)
 2017373597 (14) 2017373798 (4C) 2017373857 (4C)
 2017400651 (14) 2017402485 (14) 2017415724 (4C)

2018

2018101948 (22E) 2018201967 (14) 2018204071 (5C)
 2018204192 (14) 2018204367 (5C) 2018204822 (1B)
 2018235784 (5C) 2018240361 (5C) 2018241239 (5C)
 2018244192 (5C) 2018271415 (4A) 2018271416 (4A)
 2018271419 (4B) 2018274834 (4B) 2018274838 (4A)
 2018274843 (4A) 2018274880 (4B) 2018274892 (14)
 2018274902 (14) 2018274910 (4B) 2018274929 (4C)
 2018274979 (4A) 2018297329 (5C) 2018313925 (5C)
 2018321872 (5C) 2018374069 (14) 2018375200 (4C)
 2018378594 (4C) 2018379306 (4C) 2018380169 (14)
 2018381330 (4C) 2018381361 (4C) 2018387586 (4B)
 2018389727 (4B) 2018399215 (4B) 2018399939 (4B)
 2018410543 (4B) 2018413431 (14) 2018448025 (5C)
 2018448138 (5C) 2018451868 (4A)

2019

2019101509 (22E) 2019101534 (22E) 2019201715 (14)
 2019203670 (14) 2019204311 (1B) 2019204397 (1B)
 2019204476 (1B) 2019204576 (1B) 2019204673 (1B)
 2019236461 (5C) 2019276833 (5C) 2019291913 (1B)
 2019293242 (1B) 2019293260 (1B) 2019293286 (1B)
 2019293537 (1B) 2019293538 (1B) 2019293641 (1B)
 2019293643 (1B) 2019293690 (1B) 2019293963 (1B)
 2019294714 (1B) 2019294820 (1B) 2019295138 (1B)
 2019295280 (1B) 2019295763 (1B) 2019295788 (1B)
 2019295902 (1B) 2019296313 (1B) 2019296315 (1B)
 2019296419 (1B) 2019296850 (1B) 2019296851 (1B)
 2019296854 (1B) 2019296855 (1B) 2019297098 (1B)
 2019297111 (1B) 2019297344 (1B) 2019299067 (1B)
 2019299213 (1B) 2019299226 (1B) 2019299318 (1B)

2019299347 (1B) 2019364463 (5C) 2019367992 (25D)
 2019378116 (5C) 2019406613 (5C) 2019409868 (5C)
 2019413708 (5C) 2019414473 (5C)

2020

2020102571 (22) 2020103810 (22E) 2020103812 (22E)
 2020103813 (22E) 2020103816 (22E) 2020103818 (22E)
 2020103819 (22E) 2020103825 (22E) 2020103827 (22E)
 2020103828 (22E) 2020103830 (22E) 2020103833 (22E)
 2020103834 (22E) 2020103836 (22E) 2020103837 (22E)
 2020103838 (22E) 2020103839 (22E) 2020103841 (22E)
 2020103842 (22E) 2020103843 (22E) 2020103844 (22E)
 2020103845 (22E) 2020103846 (22E) 2020103847 (22E)
 2020103848 (22E) 2020103849 (22E) 2020103850 (22E)
 2020103851 (22E) 2020103852 (22E) 2020103853 (22E)
 2020103854 (22E) 2020103855 (22E) 2020103856 (22E)
 2020103857 (22E) 2020103858 (22E) 2020103860 (22E)
 2020103861 (22E) 2020103862 (22E) 2020103864 (22E)
 2020103865 (22E) 2020103866 (22E) 2020103867 (22E)
 2020103868 (22E) 2020103869 (22E) 2020103871 (22E)
 2020103872 (22E) 2020103877 (22E) 2020103880 (22E)
 2020103883 (22E) 2020103885 (22E) 2020103886 (22E)
 2020103887 (22E) 2020103892 (22E) 2020103894 (22E)
 2020103897 (22E) 2020103899 (22E) 2020103902 (22E)
 2020103904 (22E) 2020103907 (22E) 2020103909 (22E)
 2020103910 (22E) 2020103911 (22E) 2020103912 (22E)
 2020202667 (5C) 2020203863 (5C) 2020225561 (5C)
 2020294250 (4C) 2020294252 (4C)

2021

2021200130 (4C) 2021200361 (4C) 2021201553 (5C)
 2021201603 (25D) 2021201664 (5C) 2021201764 (5C)
 2021201769 (5C) 2021201865 (4C) 2021202025 (25D)
 2021202093 (5C) 2021202107 (5C) 2021202267 (5C)
 2021202288 (5C) 2021202329 (5C) 2021202344 (5C)
 2021202768 (4C) 2021203019 (5C) 2021203068 (5C)
 2021203189 (4C) 2021203191 (5C) 2021203197 (5C)
 2021203592 (5C) 2021203629 (5C) 2021203702 (5C)
 2021203742 (25D) 2021203850 (5C) 2021204369 (5C)
 2021206835 (4C) 2021215254 (5C) 2021236536 (16D)
 2021240227 (25D) 2021269320 (4C)

2022

2022200188 (4C) 2022200705 (5C) 2022201747 (5C)
 2022203399 (4C) 2022203633 (4C) 2022901649 (12AN)
 2022902882 (12AN)

2023

2023201655 (1B)

Assignments before Grant, Section 113

2017

2017333852 DSM IP Assets B.V. The application has been assigned to **Avient Protective Materials B.V.**

2018

2018213181 Vyaire Medical, Inc. The application has been assigned to **SunMed Group Holdings, LLC.**

2018217309 Upreti, Shailesh The application has been assigned to **Charge CCCV LLC**

2018240334 DSM IP Assets B.V. The application has been assigned to **Avient Protective Materials B.V.**

Assignments before Grant, Section 113

2018241271 DSM IP Assets B.V. The application has been assigned to **Avient Protective Materials B.V.**

2018301710 EControls LLC The application has been assigned to **Ethium, LLC**

2018303494 Ortrud Medical AB The application has been assigned to **Aochuang Medical Technology (Hainan) Co., Ltd**

2018348699 DSM IP Assets B.V. The application has been assigned to **Avient Protective Materials B.V.**

2018387007 DSM IP Assets B.V. The application has been assigned to **Avient Protective Materials B.V.**

2018387661 DSM IP Assets B.V. The application has been assigned to **Avient Protective Materials B.V.**

2018389656 DSM IP Assets B.V. The application has been assigned to **Avient Protective Materials B.V.**

2018391634 DSM IP Assets B.V. The application has been assigned to **Avient Protective Materials B.V.**

2019

2019314357 Vyair Medical, Inc. The application has been assigned to **SunMed Group Holdings, LLC.**

2019384154 Avida Biomed, Inc. The application has been assigned to **Agilent Technologies, Inc.**

2020

2020207080 Hanazono Co., Ltd. The application has been assigned to **NAGOYA General Incorporated Association**

2020290445 Vyair Medical, Inc. The application has been assigned to **SunMed Group Holdings, LLC.**

2020294001 Vyair Medical, Inc. The application has been assigned to **SunMed Group Holdings, LLC.**

2020382824 Cortland Company, Inc. The application has been assigned to **Cortland Industrial LLC**

2020397938 Anakuria Therapeutics, Inc. The application has been assigned to **Janssen Pharmaceutica NV**

2020426470 Avshalom, Shlomo The application has been assigned to **Igin Smart Hygiene Ltd**

2021

2021205603 CannaXan GmbH The application has been assigned to **Apurano Pharmaceuticals GmbH**

2021206910 Vyair Medical Consumables LLC The application has been assigned to **SunMed Group Holdings, LLC.**

Assignments before Grant, Section 113

2021229199 Vyair Medical Consumables LLC The application has been assigned to **SunMed Group Holdings, LLC.**

2021261980 Revolutionary Medical Devices, Inc. The application has been assigned to **SunMed Group Holdings, LLC**

2021276736 S3 Group Ltd. The application has been assigned to **S3 Group Ltd.**

2021333916 Mather, Robert; Chappie, Kara; Serra, Maria; Tracey, Brian; Pfizer Inc.; Wacnik, Paul; Patel, Shyamal The application has been assigned to **Pfizer Inc.**

2021357081 Dana-Farber Cancer Institute, Inc; HATCHER, John M.; GRAY, Nathanael S.; VERANO, Alyssa The application has been assigned to **Dana-Farber Cancer Institute, Inc**

2021378392 ESPOSITO, Daniel; VAN HINSBERG, Quinten The application has been assigned to **The Trustees of Columbia University in the City of New York**

2021472120 WAUGH, Jacob; ZIROPA, INC. The application has been assigned to **Ziropa, Inc.**

2022

2022203246 Revolutionary Medical Devices, Inc. The application has been assigned to **SunMed Group Holdings, LLC**

2022275401 Revolutionary Medical Devices, Inc. The application has been assigned to **SunMed Group Holdings, LLC.**

2022903367 Firmus Technologies Pty Ltd The application has been assigned to **Firmus Metal Technologies Singapore Pte Ltd**

2022903371 Firmus Technologies Pty Ltd The application has been assigned to **Firmus Metal Technologies Singapore Pte Ltd**

2022903375 Firmus Technologies Pty Ltd The application has been assigned to **Firmus Metal Technologies Singapore Pte Ltd**

2023

2023200376 Vyair Medical, Inc. The application has been assigned to **SunMed Group Holdings, LLC.**

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.

2010

2010282584 **Quidnet Energy, Inc.** An application to extend the time from 10 Aug 2022 to 10 Jun 2023 in which to pay a renewal fee has been filed. Address for service - Ahearn Fox PO Box 9398 Wynnum Plaza Brisbane QLD 4178 AU

Extensions of Time, Section 223**2015**

2015295166 **Universitat Politecnica de Catalunya** An application to extend the time from 29 Jul 2022 to 29 Apr 2023 in which to pay a renewal fee has been filed . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2015340340 **Radius Systems Limited** An application to extend the time from 13 Oct 2022 to 13 Jun 2023 in which to pay a renewal fee has been filed . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2016

2016203201 **Quidnet Energy, Inc.** An application to extend the time from 10 Aug 2022 to 10 Jun 2023 in which to pay a renewal fee has been filed . Address for service - Ahearn Fox PO Box 9398 Wynnum Plaza Brisbane QLD 4178 AU

2018

2018273988 **Bruin Biosciences, Inc.; The Regents of the University of California** An application to extend the time from 13 May 2023 to 13 Oct 2023 in which to gain acceptance has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018297383 **Annex Products Pty Ltd** An application to extend the time from 06 Feb 2020 to 06 Feb 2023 in which to enter the National Phase has been filed . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2021

2021277767 **Acres Technology** An application to extend the time from 05 Nov 2022 to 05 Jun 2023 in which to pay a continuation fee has been filed . Address for service - Golja Haines & Friend PO BOX 1014 SOUTH PERTH WA 6951 AU

2022

2022201453 **Lifesize Plans IP Pty Ltd** An application to extend the time from 16 May 2022 to 16 May 2023 in which to request examination and to pay a continuation fee has been filed . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building NSW 1230 AU

Applications Allowed - Section 223(2)**2008**

2008249772 **Richter Gedeon Nyrt.** The time in which to extend the term of the patent has been extended to 18 Jan 2023 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2013

2013211850 **The Board of Trustees of the Leland Stanford Junior University** The time in which to pay a renewal fee has been extended to 28 Jan 2023 . Address for service - Eagar & Associates Pty Ltd Level 2 35-39 Scarborough Street Southport QLD 4215 AU

2014

2014200954 **BIOASSETS, LLC** The time in which to pay the renewal fee has been extended to 28 Dec 2022 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

Extensions of Time, Section 223**2016**

2016100982 **P.I.H.A. Pty Ltd** The time in which to pay a renewal fee has been extended to 28 Feb 2023 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2016391069 **Project Cloudkey, Inc.** The time in which to pay the acceptance fee has been extended to 01 Apr 2023 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2017

2017315762 **Ouster, Inc.** The time in which to pay a renewal fee has been extended to 24 Mar 2023 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2018

2018319444 **Wix.com Ltd** The time in which to pay a continuation fee has been extended to 24 Feb 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018328102 **ExsoMed Corporation** The time in which to pay the acceptance fee has been extended to 02 Jul 2023 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street SYDNEY NSW 2000 AU

2018398889 **China Railway Engineering Equipment Group Co., Ltd.** The time in which to gain acceptance has been extended to 23 Jun 2023 . Address for service - Davies Collison Cave Pty Ltd GPO Box 3876 Sydney NSW 2001 AU

2019

2019204057 **Aristocrat Technologies Australia Pty Limited** The time in which to request examination has been extended to 15 Jun 2023 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2019212596 **Hussain, A.** The time in which to pay the acceptance fee has been extended to 05 Jun 2023 . Address for service - Ahmad Hussain Unit 2, 517 Hume Street Kerneys Spring QLD 4350 AU

2019286163 **DuPont Safety & Construction, Inc.** The time in which to request examination has been extended to 15 Jun 2023 . Address for service - Oxygene IP PO Box 611 BALWYN NORTH VIC 3104 AU

2020

2020202729 **Canva Pty Ltd** The time in which to extend the grace period has been extended to 01 May 2020 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2020337732 **Ecolibrium Biologicals Holdings Limited** The time in which to enter the National Phase has been extended to 23 Mar 2023 . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2021

2021225159 **Vericool, Inc.** The time in which to pay a continuation fee has been extended to 22 Feb 2023 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Extensions of Time, Section 223

2021254647 **Nokia Technologies Oy** The time in which to pay a continuation fee has been extended to 02 Mar 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021349425 **VALACO LTD; SPORTSCIENTIA PTE. LTD.** The time in which to enter the National Phase has been extended to 24 May 2023 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2021373522 **DEJERO LABS INC.** The time in which to enter the National Phase has been extended to 06 Jul 2023 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2023

2023200091 **Hairy Turtle Pty Ltd** The time in which to request examination has been extended to 31 May 2023 . Address for service - McCarthy Durie Lawyers GPO Box 789 Brisbane QLD 4001 AU

2023203467 **Quanta Associates, L.P.** The time in which to claim the convention priority date has been extended to 06 Jun 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments

Applications for Amendment

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

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

2016

2016284331 Composite gypsum board and methods related thereto **United States Gypsum Company** The nature of the amendment is as shown in the statement(s) filed 19 May 2023 . Address for service - James & Wells Intellectual Property GPO BOX 1301 Canberra ACT 2601 AU

2017

2017376926 Multi-drug antibody drug conjugates **Seagen Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jun 2023 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2018

2018223980 Coloured keratolytic nail lacquer **Oystershell NV** The nature of the amendment is as shown in the statement(s) filed 09 Jun 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018298874 Concept for generating an enhanced sound field description or a modified sound field description using a multi-point sound field description **Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.** The nature of the amendment is as shown

Amendments

in the statement(s) filed 11 Jun 2023 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2019

2019262174 Adhesive laminates and method for making adhesive laminates **Avery Dennison Corporation** The nature of the amendment is as shown in the statement(s) filed 13 Jun 2023 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2019293714 Bioreactor for RNA in vitro transcription **CureVac RNA Printer GmbH ; Tesla Automation GmbH** The nature of the amendment is as shown in the statement(s) filed 17 May 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments Made

2007

2007241336 **CHIESI FARMACEUTICI S.p.A.** The nature of the amendment is as shown in the statement filed 23 Feb 2023

2016

2016208261 **Ampan Naturally Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102484

2016271607 **Boehringer Ingelheim International GmbH** The nature of the amendment is as shown in the statement filed 15 Feb 2023

2016293547 **GestVision, Inc.** The nature of the amendment is as shown in the statement filed 21 Mar 2023

2016320551 **Oxford University Innovation Limited** The nature of the amendment is as shown in the statement filed 01 Mar 2023

2017

2017267665 **Voyager Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jun 2023

2017357919 **Sigma Genetics, Inc.** The nature of the amendment is: Amend the invention title to read SYSTEMS, DEVICES, AND METHODS FOR ELECTROPORATION INDUCED BY MAGNETIC FIELDS

2018

2018206372 **Lemonex Inc.** The nature of the amendment is: Amend the name of the inventor to read Lee, Jae Ho and Won, Cheol Hee

2018229959 **Courey, S.** The nature of the amendment is: Priority details have been removed

2018256445 **Mizuho Orthopedic Systems, Inc.** The nature of the amendment is as shown in the statement filed 28 Feb 2023

2018293589 **BHE Turbomachinery, LLC** The nature of the amendment is as shown in the statement filed 07 Jun 2023

Amendments**2019**

2019204803 **BRISTOL-MYERS SQUIBB COMPANY** The nature of the amendment is as shown in the statement filed 20 Mar 2023

2019206103 **Howmedica Osteonics Corp.; The University of Liverpool** The nature of the amendment is: Amend the name of the inventor to read SUTCLIFFE, Christopher J.; JONES, Eric; WONG, Hay and MULLEN, Lewis

2019246403 **GE Healthcare Limited** The nature of the amendment is as shown in the statement filed 15 Feb 2023

2020

2020234921 **Colgate-Palmolive Company** The nature of the amendment is as shown in the statement filed 20 Mar 2023

2020252234 **Enfant Terrible Design AB** The nature of the amendment is: Amend the name of the inventor to read FURULAND KOTSIANIS, Lisa

2020252560 **Dicerna Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read BROWN, Bob Dale; JUNG, Maire and WANG, Weimin

2020277094 **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is as shown in the statement filed 09 Mar 2023

2020287084 **Theriva Biologics, Inc.** The nature of the amendment is as shown in the statement filed 29 May 2023

2020475491 **HASEBE, T.; GLOBAL VASCULAR CO., LTD.** The nature of the amendment is as shown in the statement filed 31 May 2023

2021

2021201007 **illumina, Inc.** The nature of the amendment is as shown in the statement filed 08 Feb 2023

2021266272 **Honor Device Co., Ltd.** The nature of the amendment is: Amend the patentee name to read Honor Device Co., Ltd.

2021266297 **Iluka Resources Limited; Australian Nuclear Science and Technology Organisation** The nature of the amendment is: Application is to proceed under the number 2021107677

2021266303 **Australian Nuclear Science and Technology Organisation; Iluka Resources Limited** The nature of the amendment is: Application is to proceed under the number 2021107678

2021271128 **BioEcho Life Sciences GmbH** The nature of the amendment is: Amend the name of the inventor to read HUCKLENBROICH, Joerg; WEITER, Maximilian; MUELLER, Markus Helmut; SEIP, Nicole and BUERFENT, Benedikt

2021318297 **TiCARos Co., Ltd** The nature of the amendment is: Amend the invention title to read Immune Synapse-Stabilizing Chimeric Antigen Receptor (CAR) T Cell

Amendments

2021339819 **Metagenomi, Inc.** The nature of the amendment is: Amend the applicant name to read Metagenomi, Inc.

2021339819 **Metagenomi, Inc.** The nature of the amendment is: Add the name of co-inventor Thomas, Brian C.

2021361360 **QUINTUPLE AIR, INC.** The nature of the amendment is: Amend the invention title to read Flight Vehicle

2021372797 **DENDROGENIX** The nature of the amendment is as shown in the statement filed 09 May 2023

2021373289 **RELIANCE WORLDWIDE CORPORATION (UK) LIMITED; RELIANCE WORLDWIDE CORPORATION (AUST.) PTY. LTD** The nature of the amendment is: Amend the name of the inventor to read PHILLIPS, Blake Anton; WATSON, Daniel and JOHNSON, Andrew

2021374042 **IGUS GMBH** The nature of the amendment is: Amend the invention title to read Dispensing device for a flexible line arrangement and line guide apparatus with conveying unit

2021376358 **FATE THERAPEUTICS, INC.** The nature of the amendment is: Amend the name of the inventor to read VALAMEHR, Bahram; HOSKING, Martin; LEE, Tom, Tong and GOULDING, John, Charles

2021378438 **GUANGZHOU HENOVCOM BIOSCIENCE CO., LTD.** The nature of the amendment is: Amend the invention title to read IMIDAZOTHIAZOLE COMPOUNDS, PHARMACEUTICAL COMPOSITIONS, AND USES THEREOF

2021397514 **NEC PLATFORMS, LTD.** The nature of the amendment is: Amend the invention title to read TELECONFERENCE SYSTEM, COMMUNICATION TERMINAL, TELECONFERENCE METHOD AND PROGRAM

2021403415 **ENGIE** The nature of the amendment is: Amend the name of the inventor to read JALIA, Florian; FILALI, Hamza and HUBERT, Audrey

2021412332 **REC SOLAR PTE. LTD.** The nature of the amendment is: Amend the name of the inventor to read WU, Meng Hsiu

2022

2022200416 **Hahn-Schickard-Gesellschaft für angewandte Forschung e.V.; GS Elektromedizinische Geräte G. Stemple GmbH** The nature of the amendment is: Amend the name of the inventor to read Hedrich, Frank; Ehrbrecht, Bernd; Kattinger, Gerhard and Kliche, Kurt

2023

2023100031 **American Express Travel Related Services Co., Inc.** The nature of the amendment is as shown in the statement filed 22 May 2023

2023100049 **D.I.T Technologies Ltd** The nature of the amendment is: Add the divisional priority 2021105299

2023202052 **Berkshire Biomedical Corporation** The nature of the amendment is: Amend the invention title to read COMPUTERIZED OR-

Amendments

AL PRESCRIPTION ADMINISTRATION DEVICES AND ASSOCIATED SYSTEMS AND METHODS

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

2007

2007360837 Kokam Limited Company The name of the patentee has been altered to **SolarEdge Technologies Korea Limited Company**

2007361329 Kokam Limited Company The name of the patentee has been altered to **SolarEdge Technologies Korea Limited Company**

2008

2008262478 Nature Technology Corporation The name of the patentee has been altered to **Aldevron, L.L.C.**

2008349764 Kokam Limited Company The name of the patentee has been altered to **SolarEdge Technologies Korea Limited Company**

2008349765 Kokam Limited Company The name of the patentee has been altered to **SolarEdge Technologies Korea Limited Company**

2011

2011213979 Plasma Water Solutions, LLC The name of the patentee has been altered to **Plasma Water Solutions Inc.**

2013

2013345428 Nature Technology Corporation The name of the patentee has been altered to **Aldevron, L.L.C.**

2016

2016315852 First Wave Biopharma The name of the applicant has been altered to **First Wave Bio, Inc.**

2018

2018208658 L3 Applied Technologies, Inc. The name of the applicant has been altered to **L3Harris Applied Technologies, Inc.**

2019

2019240068 Nature Technology Corporation The name of the applicant has been altered to **Aldevron, L.L.C.**

2020

2020210270 Hanwha Vision Co., Ltd The name of the applicant has been altered to **Hanwha Vision Co., Ltd.**

2020291450 Phosphorus Free Water Solutions, LLC The name of the patentee has been altered to **NuQuatic, LLC**

2020335136 thyssenkrupp AG; Atlas Elektronik GmbH The name of the applicant has been altered to **ATLAS ELEKTRONIK GmbH; thyssenkrupp AG**

Amendments

2021

2021213129 eCombustible Energy, LLC The name of the applicant has been altered to **ECOMBUSTIBLE ENERGY LLC**

2021233908 Nature Technology Corporation The name of the applicant has been altered to **Aldevron, L.L.C.**

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

2022

2022903621 MOSELEY, Dominic The name of the applicant has been altered to **MOSELEY, D.; BADCOCK, R.A.; RICE, J.H.P.; LEUW, B.**

2023

2023203354 First Wave Biopharma The name of the applicant has been altered to **First Wave Bio, Inc.**

2023901719 ResMed Pty Ltd The name of the applicant has been altered to **ResMed Asia Pte. Ltd.; ResMed Pty Ltd**

2023901738 Novapharm Research (Australia) Pty Ltd The name of the applicant has been altered to **Gryphon Environmental Technologies Pty Ltd**

Applications Open to Public Inspection

Name Index

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

<p>(71) Ability Innovations Pty Ltd (11) AU-A-2022283617 (21) 2022283617 (22) 05.12.2022 (54) Sanitiser Dispenser (51) Int. Cl. B05B 11/04 (2006.01) A61B 90/80 (2016.01) B65D 35/02 (2006.01) B65D 35/44 (2006.01) A47K 5/12 (2006.01) A61B 7/02 (2006.01) A61M 35/00 (2006.01) B05B 11/00 (2023.01) (31) 2021903999 (32) 10.12.21 (33) AU (43) 29.06.2023 (72) Parkes, Richard (74) Armour IP</p>	<p>(71) Acer Incorporated (11) AU-A-2022283627 (21) 2022283627 (22) 05.12.2022 (54) DEVICE AND METHOD FOR HANDLING A RECEPTION OF A MULTICAST BROADCAST SERVICE TRANSMISSION AND A SMALL DATA TRANSMISSION (51) Int. Cl. H04W 72/30 (2023.01) H04L 12/18 (2006.01) H04W 4/06 (2009.01) H04W 72/56 (2023.01) (31) 18/071,637 (32) 30.11.22 (33) US 63/287,540 09.12.21 US (43) 29.06.2023 (72) LIN, Jung-Mao (74) Griffith Hack</p>	<p>(43) 29.06.2023 (62) 2018375667 (72) MISSLING, Christopher U. (74) FB Rice Pty Ltd</p>
<p>ABIVAX see UNIVERSITE DE MONTPELLIER (21) 2023202386</p>	<p>(71) Acres Technology (11) AU-A-2023203459 (21) 2023203459 (22) 02.06.2023 (54) Method and Apparatus for Monitoring a Network of Gaming Machines and Dispatching Service Providers (51) Int. Cl. G06Q 50/34 (2012.01) (43) 29.06.2023 (62) 2021201769 (72) Acres, John F. (74) Golja Haines & Friend</p>	<p>(71) Angel Group Co., Ltd. (11) AU-A-2023203413 (21) 2023203413 (22) 31.05.2023 (54) FRAUD DETECTION SYSTEM IN CASINO (51) Int. Cl. G07C 11/00 (2006.01) A47B 25/00 (2006.01) G06T 7/00 (2017.01) (43) 29.06.2023 (62) 2021236449 (72) Shigeta, Yasushi (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) ABL Bio Inc. (11) AU-A-2023202595 (21) 2023202595 (22) 28.04.2023 (54) BISPECIFIC ANTIBODY AGAINST a-SYN/IGF1R AND USE THEREOF (51) Int. Cl. C07K 16/18 (2006.01) A61K 39/00 (2006.01) A61P 25/28 (2006.01) C07K 16/28 (2006.01) (43) 29.06.2023 (62) 2020291487 (72) An, Sungwon; Ahn, Jinhung; Sung, Byungje; Kim, Dongin; Song, Daehae; Eom, Jaehyun; Son, Yong-Gyu; Park, Kyungjin; Kim, Juhee; Jung, Jinwon; Lee, Bora; Yun, Hyesu (74) PHILLIPS ORMONDE FITZPATRICK</p>	<p>(71) Aliaxis Research & Technology (11) AU-A-2022279400 (21) 2022279400 (22) 29.11.2022 (54) FITTING HAVING A GRIP RING (51) Int. Cl. F16L 21/06 (2006.01) F16L 13/14 (2006.01) F16L 15/00 (2006.01) F16L 19/08 (2006.01) F16L 33/28 (2006.01) (31) 500977 (32) 10.12.21 (33) LU (43) 29.06.2023 (72) ADELMAND, Hemin; PINTO, Jose Teixeira; BRUSA, Fabrizio; PRIDHAM, Malcolm; VALKENBURG, Mark; LE MERRER, Anne-Sophie (74) Halfords IP</p>	<p>(71) Apple Inc. (11) AU-A-2023203357 (21) 2023203357 (22) 30.05.2023 (54) User interfaces for managing controllable external devices (51) Int. Cl. G06F 3/0488 (2022.01) G06F 3/16 (2006.01) (43) 29.06.2023 (62) 2021261941 (72) Carrigan, Taylor G.; Coffman, Patrick L.; Cranfill, Elizabeth Caroline; Foss, Christopher Patrick; Graham, David Chance; Jon, Tiffany S.; Kim, Andrew Seunghyun; Trottier, Lauren K. (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) AccessClosure, Inc. (11) AU-A-2023203537 (21) 2023203537 (22) 06.06.2023 (54) Apparatus and methods for sealing a vascular puncture (51) Int. Cl. A61M 37/00 (2006.01) A61M 5/14 (2006.01) A61M 31/00 (2006.01) (43) 29.06.2023 (62) 2021209347 (72) HUNDERTMARK, Ronald; UCHIDA, Andy H.; ZILVERSMIT, Moshe; FISCELLA, David L.; FELL, Brandon; KU, Vincent; GUYER, Curt; REPP, Richard; SPONSEL, Mark (74) Griffith Hack</p>	<p>(71) Anavex Life Sciences Corp. (11) AU-A-2023203356 (21) 2023203356 (22) 30.05.2023 (54) Sigma-1 receptor agonist systolic blood pressure therapy (51) Int. Cl. C07D 307/14 (2006.01) A61K 31/13 (2006.01) A61K 31/341 (2006.01)</p>	<p>(71) Apple Inc. (11) AU-A-2023203469 (21) 2023203469 (22) 02.06.2023 (54) User interface for payments (51) Int. Cl. G06Q 20/40 (2012.01) G06Q 20/32 (2012.01) G06Q 20/36 (2012.01) G06Q 20/42 (2012.01) (43) 29.06.2023 (62) 2022200900 (72) Van Os, Marcel; Dicker, George R.; Steele, Glen W.; Yang, Lawrence Y.; Caro, Pablo F.; Pitschel, Donald W.; Ahn, Charles; Tucker, Brian; Yerkes, Giancarlo; Federighi, Craig M.; Adams, Christopher D.; Lee, Woo-ram; Diederich, Anton K. (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) Apple Inc. (11) AU-A-2023203523 (21) 2023203523 (22) 06.06.2023</p>	<p>(71) Apple Inc. (11) AU-A-2023203523 (21) 2023203523 (22) 06.06.2023</p>	<p>(71) Apple Inc. (11) AU-A-2023203523 (21) 2023203523 (22) 06.06.2023</p>

Applications Open to Public Inspection - Name Index cont'd

(54) Ranging between mobile devices
 (51) Int. Cl.
G06F 3/0482 (2013.01)
H04W 4/80 (2018.01)
H04W 4/02 (2018.01)
H04W 12/06 (2021.01)
 (43) 29.06.2023
 (62) 2021204198
 (72) Ledvina, Brent M.; Krochmal, Marc J.; Brumley, Robert W.; Hariharan, Sriram
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2023203542
 (21) 2023203542 (22) 07.06.2023
 (54) User interfaces for transfer accounts
 (51) Int. Cl.
G06F 21/31 (2013.01)
G06Q 20/22 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/34 (2012.01)
G06Q 20/36 (2012.01)
G06Q 20/40 (2012.01)
H04L 9/32 (2006.01)
H04L 29/06 (2006.01)
H04W 4/80 (2018.01)
H04W 12/00 (2021.01)
H04W 12/06 (2021.01)
 (43) 29.06.2023
 (62) 2021290214
 (72) Van Os, Marcel; Canavan, Kristin; Connor, Teofila; Lemmens, Cas; McLachlan, Mischa; Dryer, Allison; Fan, Hanwen; Franco, Christine; Grainger, Morgan; Melim, Aaron
 (74) FPA Patent Attorneys Pty Ltd

(71) ASSA ABLOY New Zealand Limited
 (11) AU-A-2022283755
 (21) 2022283755 (22) 08.12.2022
 (54) ADJUSTABLE AND CONFIGURABLE SHOOTBOLT
 (51) Int. Cl.
E05B 63/06 (2006.01)
E05C 9/18 (2006.01)
E05B 63/04 (2006.01)
 (31) 783280 (32) 09.12.21 (33) NZ
 (43) 29.06.2023
 (72) Horwood, Stuart
 (74) Ellis Terry

(71) ASS-NBG GmbH
 (11) AU-A-2022283780
 (21) 2022283780 (22) 09.12.2022
 (54) Pressure vessel and method for filling it
 (51) Int. Cl.
F16K 39/02 (2006.01)
F16K 15/02 (2006.01)
F16K 17/18 (2006.01)
F16K 27/02 (2006.01)
F16K 31/12 (2006.01)
 (31) 10 2021 132 643.5 (32) 10.12.21 (33) DE
 (43) 29.06.2023
 (72) JAHN, Andreas; ORTLEPP, Tobias
 (74) Spruson & Ferguson

(71) Attabotics Inc.
 (11) AU-A-2023203360
 (21) 2023203360 (22) 30.05.2023
 (54) MULTI-NODAL SUPPLY CHAIN SYSTEM AND METHOD FOR SUPPLY CHAIN WORKFLOW EXECUTION USING TRANSPORTABLE AND CONTINUOUSLY TRACKABLE STORAGE BINS
 (51) Int. Cl.
G06Q 10/08 (2023.01)
G06Q 50/30 (2012.01)
 (43) 29.06.2023
 (62) 2020231623
 (72) GRAVELLE, Scott; LANGEN, Douglas; SIMPSON, Bradley Dean
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) AURIGENE ONCOLOGY LIMITED
 (11) AU-A-2023203524
 (21) 2023203524 (22) 06.06.2023
 (54) SUBSTITUTED HETEROCYCLYL DERIVATIVES AS CDK INHIBITORS
 (51) Int. Cl.
C07D 231/40 (2006.01)
A61K 31/00 (2006.01)
 (43) 29.06.2023
 (62) 2021212016
 (72) Samajdar, Susanta; Poddutoori, Ramulu; Pandit, Chetan; Mukherjee, Subhendu; Goswami, Rajeev
 (74) AJ PARK

(71) Baxter Healthcare SA; Baxter International Inc.
 (11) AU-A-2023203447
 (21) 2023203447 (22) 01.06.2023
 (54) MEDICAL DEVICE DATA INTEGRATION APPARATUS AND METHODS
 (51) Int. Cl.
A61M 5/142 (2006.01)
A61M 1/34 (2006.01)
G06Q 50/22 (2018.01)
 (43) 29.06.2023
 (62) 2021209191
 (72) HANDLER, Jonathan Alan
 (74) K&L Gates

Baxter International Inc. see Baxter Healthcare SA
 (21) 2023203447

(71) Beijing Baidu Netcom Science Technology Co., Ltd.
 (11) AU-A-2022283685
 (21) 2022283685 (22) 07.12.2022
 (54) Quantum neural network training method and system, electronic device, and medium
 (51) Int. Cl.
G06N 10/00 (2022.01)
 (31) 202111533169.X (32) 15.12.21 (33) CN
 (43) 29.06.2023
 (72) WANG, Xin; YAO, Hongshun; YU, Sizhuo; ZHAO, Xuanqiang
 (74) Davies Collison Cave Pty Ltd

(71) Bigfoot Biomedical, Inc.
 (11) AU-A-2023203536
 (21) 2023203536 (22) 06.06.2023
 (54) Operating multi-modal medicine delivery systems
 (51) Int. Cl.
G16H 10/00 (2018.01)
 (43) 29.06.2023
 (62) 2021204821
 (72) MAZLISH, Bryan; DESBOROUGH, Lane
 (74) WRAYS PTY LTD

(71) Biocompatibles UK Limited
 (11) AU-A-2023203353
 (21) 2023203353 (22) 30.05.2023
 (54) Radiopaque polymers
 (51) Int. Cl.
A61K 49/04 (2006.01)
A61K 51/06 (2006.01)
C08F 8/18 (2006.01)
 (43) 29.06.2023
 (62) 2019293397
 (72) LEWIS, Andrew Lennard; LORD, Jasmine
 (74) Spruson & Ferguson

(71) bioMerieux, Inc.
 (11) AU-A-2023203448
 (21) 2023203448 (22) 01.06.2023
 (54) Methods For Aligning A Light Source Of An Instrument, And Related Instruments
 (51) Int. Cl.
B01L 3/00 (2006.01)
B65B 5/04 (2006.01)
H01J 49/02 (2006.01)
 (43) 29.06.2023
 (62) 2019236461
 (72) MACGREGOR, Ian; COLLINS, Scott; LOH, Jo-ann; LOVETTE, Spencer; VIOLLETTE, Andy; VANGORDON, James; BULLOCK, Jared
 (74) WRAYS PTY LTD

(71) Biometric S.r.l.
 (11) AU-A-2022283714
 (21) 2022283714 (22) 08.12.2022
 (54) Method and plant for inspecting an animal carcass
 (51) Int. Cl.
A22B 5/00 (2006.01)
A22B 7/00 (2006.01)
G01N 23/083 (2018.01)
G01N 33/12 (2006.01)
G01V 5/00 (2006.01)
 (31) 102021000031448 (32) 15.12.21 (33) IT
 (43) 29.06.2023
 (72) URSELLA, Enrico; ZANE, Giancarlo; GIUDICEANDREA, Arianna
 (74) Spruson & Ferguson

(71) Bision Inc.
 (11) AU-A-2023203397
 (21) 2023203397 (22) 31.05.2023

Applications Open to Public Inspection - Name Index cont'd

(54) Antibodies binding Siglec15 and uses thereof
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 19/00 (2006.01)
A61P 19/08 (2006.01)
A61P 35/00 (2006.01)
 (43) 29.06.2023
 (62) 2021240769
 (72) CHEN, Mingjiu; XIA, Shukai
 (74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
 (11) AU-A-2023203516
 (21) 2023203516 (22) 06.06.2023
 (54) Electrosurgical tip
 (51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
 (43) 29.06.2023
 (62) 2020322004
 (72) MAYO, Joseph; JONES, Matthew P.; GESSLER, Raymond; D'CUNHA, Asha; SCOT T, Serena; HANSEN, Katrina; LERSCH, Jeffery T.
 (74) Spruson & Ferguson

(71) Breakthrough Technologies, LLC
 (11) AU-A-2023203359
 (21) 2023203359 (22) 30.05.2023
 (54) Sulfur production
 (51) Int. Cl.
C01B 17/04 (2006.01)
A62D 3/10 (2007.01)
B01D 53/52 (2006.01)
B01J 19/12 (2006.01)
C01B 3/04 (2006.01)
 (43) 29.06.2023
 (62) 2018254418
 (72) Jaffrey, Kamal
 (74) FPA Patent Attorneys Pty Ltd

(71) Cantor Index, LLC
 (11) AU-A-2023203500
 (21) 2023203500 (22) 05.06.2023
 (54) COMPUTER GRAPHICS PROCESSING METHODS AND SYSTEMS FOR PRESENTATION OF GRAPHICS OBJECTS OR TEXT IN A WAGERING ENVIRONMENT
 (51) Int. Cl.
A63F 9/24 (2006.01)
A63F 13/00 (2014.01)
 (43) 29.06.2023
 (62) 2021202344
 (72) Riches, Guy Iain Oliver; Amaitis, Lee; Davie, Christopher John; Lawrey, Peter Kenneth; Puckeridge, David A.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Canva Pty Ltd
 (11) AU-A-2021282538
 (21) 2021282538 (22) 10.12.2021

(54) Systems and methods for editing and rendering tables
 (51) Int. Cl.
G06F 30/10 (2020.01)
G06F 3/0482 (2013.01)
G06F 3/04842 (2022.01)
G06F 3/04845 (2022.01)
G06T 11/60 (2006.01)
 (43) 29.06.2023
 (72) Kerr, Luka Sam; Anderson, Matthew David
 (74) FPA Patent Attorneys Pty Ltd

(71) Cape Bouvard Engineering Pty Ltd
 (11) AU-A-2022283779
 (21) 2022283779 (22) 09.12.2022
 (54) VEHICLE CHASSIS ARRANGEMENT
 (51) Int. Cl.
B62D 65/12 (2006.01)
B60K 17/34 (2006.01)
B62D 21/14 (2006.01)
B62D 21/18 (2006.01)
B62D 61/10 (2006.01)
 (31) 2021904002 (32) 10.12.21 (33) AU
 (43) 29.06.2023
 (72) Watson, Stephen James; Sarich, Aaron Ralph Knox
 (74) Griffith Hack

(71) CATERPILLAR INC.
 (11) AU-A-2022275448
 (21) 2022275448 (22) 23.11.2022
 (54) SYSTEM AND METHOD FOR GENERATING WORK PLAN FOR AUTONOMOUS OPERATION OF COMPACTOR
 (51) Int. Cl.
E02F 9/20 (2006.01)
E02F 9/26 (2006.01)
G05D 1/02 (2020.01)
H04W 92/18 (2009.01)
 (31) 202111058477 (32) 15.12.21 (33) IN
 (43) 29.06.2023
 (72) DEENATHAYALAN, Manivannan; VERMA, Vinay; NANAWARE, Amit
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Underground Mining Pty Ltd
 (11) AU-A-2023203412
 (21) 2023203412 (22) 31.05.2023
 (54) Hydraulic retarding control system
 (51) Int. Cl.
B60T 1/093 (2006.01)
B60K 31/08 (2006.01)
B60T 10/04 (2006.01)
E02F 9/22 (2006.01)
F15B 13/02 (2006.01)
F15B 13/04 (2006.01)
 (43) 29.06.2023
 (62) 2021311138
 (72) Chen, Dayao; Erdman, William F.; Mate, Edward W.
 (74) FPA Patent Attorneys Pty Ltd

(71) Celgene Corporation
 (11) AU-A-2023203504
 (21) 2023203504 (22) 05.06.2023

(54) Substituted 4-aminoisindoline-1,3-dione compounds and their use for treating lymphoma
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/454 (2006.01)
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
C07D 417/14 (2006.01)
C07D 491/08 (2006.01)
C07D 491/10 (2006.01)
 (43) 29.06.2023
 (62) 2019261273
 (72) ALEXANDER, Matthew D.; CARRANCIO, Soraya; CORREA, Matthew D.; GRANT, Virginia Heather Sharron; HANSEN, Joshua; HARRIS, Roy L.; HUANG, Dehua; KERCHER, Timothy S.; LOPEZ-GIRONA, Antonia; NAGY, Mark A.; PLANTEVIN-KRENITSKY, Veronique
 (74) FB Rice Pty Ltd

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE see UNIVERSITE DE MONTPELLIER
 (21) 2023202386

(71) Cephalon LLC
 (11) AU-A-2023203440
 (21) 2023203440 (22) 01.06.2023
 (54) Antibodies that specifically bind to TL1A
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 37/06 (2006.01)
 (43) 29.06.2023
 (62) 2016323460
 (72) POULTON, Lynn Dorothy; POLLARD, Matthew; DOYLE, Anthony G.; COOKSEY, Bridget Ann; PANDE, Vanya; CLARKE, Adam William
 (74) FB Rice Pty Ltd

(71) CFPH, LLC
 (11) AU-A-2023203400
 (21) 2023203400 (22) 31.05.2023
 (54) COMPUTER BASED GAMING
 (51) Int. Cl.
A63F 1/00 (2006.01)
G06F 17/00 (2019.01)
 (43) 29.06.2023
 (62) 2021201764
 (72) Lutnick, Howard W.; Alderucci, Dean P.; Gelman, Geoffrey
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

CHANG, C.P. see KAO, H.S.
 (21) 2023203468

(71) Chiyoda Corporation
 (11) AU-A-2023203376
 (21) 2023203376 (22) 30.05.2023
 (54) PLANT MODULE, PLANT INCLUDING THE SAME, AND OPERATION METHOD OF PLANT

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
H02B 1/28 (2006.01)
(43) 29.06.2023
(62) 2019474670
(72) YASUDA, Satoshi; KONDA, Tomoyuki
(74) Madderns Pty Ltd

(71) Clemtek, LLC
(11) AU-A-2023203507
(21) 2023203507 **(22)** 05.06.2023
(54) Gaming video processing system
(51) Int. Cl.
A63F 13/27 (2014.01)
A63F 13/28 (2014.01)
G06F 3/14 (2006.01)
G07F 17/32 (2006.01)
(43) 29.06.2023
(62) 20121201652
(72) Clemons, Christopher Anthony
(74) FPA Patent Attorneys Pty Ltd

(71) Cognitive Performance Ltd
(11) AU-A-2022283739
(21) 2022283739 **(22)** 08.12.2022
(54) INTEGRATED NUTRITION ITEM PROCUREMENT AND VENUE ACCESS CONTROL PLATFORM
(51) Int. Cl.
G07C 9/00 (2020.01)
G06F 21/32 (2013.01)
G07C 9/37 (2020.01)
H04L 9/32 (2006.01)
H04W 4/02 (2018.01)
G06K 19/06 (2006.01)
G09B 19/00 (2006.01)
G16H 20/60 (2018.01)
(31) 2021904043 **(32)** 14.12.21 **(33)** AU
(43) 29.06.2023
(72) Walley, Matthew
(74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD

Colwill, R. see Intercontinental Energy Holdings Group Limited
(21) 2022209198

(71) CONTAINER ROTATION SYSTEMS PTY LTD
(11) AU-A-2022271418
(21) 2022271418 **(22)** 16.11.2022
(54) A SPREADER FOR USE WITH A REACH STACKER
(51) Int. Cl.
B66C 1/10 (2006.01)
B66C 13/04 (2006.01)
B66F 9/065 (2006.01)
B66F 9/18 (2006.01)
(31) 2021904025 **(32)** 13.12.21 **(33)** AU
 2021904086 16.12.21 AU
(43) 29.06.2023
(72) BRIDLE, Murray Robert
(74) Adams Pluck

(71) Dana-Farber Cancer Institute, Inc.; President and Fellows of Harvard College
(11) AU-A-2023203393
(21) 2023203393 **(22)** 31.05.2023
(54) Compositions and methods for screening and identifying clinically aggressive prostate cancer
(51) Int. Cl.
C12Q 1/02 (2006.01)
C12Q 1/68 (2018.01)
(43) 29.06.2023
(62) 2017209307
(72) HUTTENHOWER, Curtis; GERKE, Travis; SWEENEY, Christopher; MUCCI, Lorelei; LEE, Gwo-Shu Mary; BORNIGEN, Daniela; WANG, Xiaodong; TYEKUCHEVA, Svitlana; JORDAHL, Kristina
(74) Spruson & Ferguson

(71) Deere & Company
(11) AU-A-2022252746
(21) 2022252746 **(22)** 12.10.2022
(54) Crop constituent sensing
(51) Int. Cl.
A01D 41/127 (2006.01)
G06Q 50/02 (2012.01)
(31) 17/550,762 **(32)** 14.12.21 **(33)** US
(43) 29.06.2023
(72) Palla, Bhanu Kiran Reddy; Paridina-Malbran, Federico; Vandike, Nathan R.
(74) Davies Collison Cave Pty Ltd

(71) Dolby Laboratories Licensing Corporation
(11) AU-A-2023203442
(21) 2023203442 **(22)** 01.06.2023
(54) Generating binaural audio in response to multi-channel audio using at least one feedback delay network
(51) Int. Cl.
H04S 3/00 (2006.01)
(43) 29.06.2023
(62) 2022202513
(72) YEN, Kuan-Chieh; BREEBAART, Dirk J.; DAVIDSON, Grant A.; WILSON, Rhonda; COOPER, David M.; SHUANG, Zhiwei
(74) Spruson & Ferguson

(71) Eagle Pharmaceuticals, Inc.
(11) AU-A-2023203392
(21) 2023203392 **(22)** 31.05.2023
(54) Fulvestrant formulations and methods of their use
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 31/565 (2006.01)
A61K 47/10 (2017.01)
A61K 47/32 (2006.01)
A61P 35/00 (2006.01)

(43) 29.06.2023
(62) 2017261321
(72) Chen, Feng-Jing; Krill, Steven L.; Shmeis, Rama Abu
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

East China Electric Power Test Research Institute Co., Ltd. see State Grid Shanghai Municipal Electric Power Company
(21) 2022241623

(71) ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)
(11) AU-A-2023203475
(21) 2023203475 **(22)** 02.06.2023
(54) Glycotargeting therapeutics
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 38/28 (2006.01)
A61K 39/35 (2006.01)
(43) 29.06.2023
(62) 2016325073
(72) Hubbell, Jeffrey A.; Wilson, David Scott
(74) Griffith Hack

(71) Edgewell Personal Care Brands, LLC
(11) AU-A-2023203465
(21) 2023203465 **(22)** 02.06.2023
(54) BIDIRECTIONAL SHAVING DEVICE
(51) Int. Cl.
B26B 21/22 (2006.01)
(43) 29.06.2023
(62) 2017327812
(72) Blatter, Alan; Cabrera, Samantha
(74) Halfords IP

(71) Eisai R&D Management Co., Ltd.
(11) AU-A-2023203418
(21) 2023203418 **(22)** 31.05.2023
(54) Methods of treating circadian rhythm sleep disorders
(51) Int. Cl.
A61K 31/501 (2006.01)
A61P 25/28 (2006.01)
A61P 43/00 (2006.01)
(43) 29.06.2023
(62) 2017264871
(72) Beuckmann, Carsten T.; Moline, Margaret; Satlin, Andrew
(74) Davies Collison Cave Pty Ltd

(71) Ekona Power Inc.
(11) AU-A-2022256206
(21) 2022256206 **(22)** 21.10.2022
(54) METHODS AND SYSTEMS FOR MIXING FLUIDS
(51) Int. Cl.
C01B 3/34 (2006.01)
B01J 19/26 (2006.01)
C01B 32/00 (2017.01)
(31) 63/288,068 **(32)** 10.12.21 **(33)** US

Applications Open to Public Inspection - Name Index cont'd

(43) 29.06.2023
 (72) COLEMAN, Tim; KRATSCHMAR, Kenneth William; LEBOE, David Aaron; REID, Christopher Edwin John
 (74) BOSH IP Pty Ltd

(71) Electrolux Appliances Aktiebolag
 (11) AU-A-2023201164
 (21) 2023201164 (22) 27.02.2023
 (54) COOKING APPLIANCE FOR COOKING FOOD, COOKING METHOD, CONTROL UNIT, AND COMPUTER PROGRAM PRODUCT
 (51) Int. Cl.
 A47J 27/04 (2006.01)
 A47J 37/00 (2006.01)
 (31) 21213286.4 (32) 09.12.21 (33) EP
 22209671.1 25.11.22 EP
 (43) 29.06.2023
 (72) GATTEI, Lorenzo; GUIDA, Nicola; DI PIANO, Giovanni; CARNEVALI, Marco; DELL'OLIO, Alberto; ZOIA, Simone; ROTONDO, Anna Rita
 (74) Halfords IP

(71) Endurant Systems, LLC
 (11) AU-A-2023203515
 (21) 2023203515 (22) 06.06.2023
 (54) UAV CONFIGURATIONS AND BATTERY AUGMENTATION FOR UAV INTERNAL COMBUSTION ENGINES, AND ASSOCIATED SYSTEMS AND METHODS
 (51) Int. Cl.
 B64C 39/02 (2023.01)
 B64C 27/08 (2023.01)
 B64C 27/26 (2006.01)
 B64C 29/00 (2006.01)
 B64D 27/24 (2006.01)
 B64U 10/13 (2023.01)
 B64U 10/25 (2023.01)
 B64U 50/11 (2023.01)
 B64U 50/19 (2023.01)
 (43) 29.06.2023
 (62) 2021203788
 (72) McAadoo, Gregory Leonard
 (74) RnB IP Pty Ltd

(71) ENSIGN INFOSECURITY PTE. LTD.
 (11) AU-A-2023200131
 (21) 2023200131 (22) 11.01.2023
 (54) A system and method for autonomously fingerprinting and enumerating internet of thing (IOT) devices based on nated ipfix and dns traffic
 (51) Int. Cl.
 G06N 3/02 (2006.01)
 G06F 16/20 (2019.01)
 G06F 17/40 (2006.01)
 G06F 21/60 (2013.01)
 G06N 20/00 (2019.01)
 G16Y 30/10 (2020.01)
 (31) 10202113889T (32) 14.12.21 (33) SG
 10202250622M 28.07.22 SG
 (43) 29.06.2023
 (72) SERN, Lee Joon; SIVASHANKAR, Divakar; YEW, Koh Ting
 (74) MINTER ELLISON

(71) EZCONN CORPORATION, LTD
 (11) AU-A-2022287648
 (21) 2022287648 (22) 15.12.2022
 (54) ISOLATOR AND ITS ELECTRONIC SUBASSEMBLY
 (51) Int. Cl.
 H01P 1/36 (2006.01)
 H01R 24/38 (2011.01)
 H04H 20/76 (2008.01)
 H04N 7/10 (2006.01)
 (31) 2021904074 (32) 15.12.21 (33) AU
 (43) 29.06.2023
 (72) YAN, Li Chan; CHEN, Ming-Ching
 (74) Oxygene IP

(71) FalCom A/S
 (11) AU-A-2022283644
 (21) 2022283644 (22) 06.12.2022
 (54) Communication device for a hearing protection system, a hearing protection system, and related methods
 (51) Int. Cl.
 H04R 1/10 (2006.01)
 H04R 25/02 (2006.01)
 (31) 21214642.7 (32) 15.12.21 (33) EP
 (43) 29.06.2023
 (72) PEDERSEN, Søren Christian V.; ORTON, Mark
 (74) FB Rice Pty Ltd

FF Seeley Nominees Pty Ltd see Seeley International Pty Ltd
 (21) 2023203352

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2023203431
 (21) 2023203431 (22) 01.06.2023
 (54) Nasal Mask Interface Assembly
 (51) Int. Cl.
 A61M 16/06 (2006.01)
 (43) 29.06.2023
 (62) 2021200973
 (72) PRENTICE, Craig Robert; IP, Bernard Tsz Lun; RICHARDSON, Thomas; MCDERMOTT, Gareth Thomas; BOYES, Richard John
 (74) AJ PARK

(71) Frogparking Limited
 (11) AU-A-202221391
 (21) 202221391 (22) 22.08.2022
 (54) Vehicle barrier gate system
 (51) Int. Cl.
 E05F 15/63 (2015.01)
 E05F 15/00 (2015.01)
 E05F 15/73 (2015.01)
 E06B 11/02 (2006.01)
 (31) 17/549,950 (32) 14.12.21 (33) US
 (43) 29.06.2023
 (72) SANDBROOK, Donald H.
 (74) Spruson & Ferguson

(71) Fundacio Privada Institut d'Investigacio Oncologica de Vall Hebron; Institutio

Catalana de Recerca I Estudis Avancats
 (11) AU-A-2023203443
 (21) 2023203443 (22) 01.06.2023
 (54) AGENTS FOR THE TREATMENT OF DISEASES ASSOCIATED WITH UNDESIRED CELL PROLIFERATION
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 A61K 31/7088 (2006.01)
 A61K 39/00 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/22 (2006.01)
 C07K 16/24 (2006.01)
 (43) 29.06.2023
 (62) 2016359920
 (72) Suarez, Joan Seoane; Simon, Atenea Soto; Hojman, Ada Sala; Ruano, Isabel Huber; Chigancas, Vanesa; Folgueira, Judit Anido
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Future Science Research Inc.
 (11) AU-A-2022374188
 (21) 2022374188 (22) 03.08.2022
 (54) ENVIRONMENTAL IMPACT MANAGEMENT DEVICE
 (51) Int. Cl.
 G06Q 30/0645 (2023.01)
 (31) 2021-200713 (32) 10.12.21 (33) JP
 (43) 29.06.2023
 (72) MATSUMURA Akihiko
 (74) Spruson & Ferguson

(71) General Electric Company
 (11) AU-A-2022271424
 (21) 2022271424 (22) 16.11.2022
 (54) BOX-SHAPED AIR INTAKE SILENCER WITH VERTICAL BAFFLES FOR GAS TURBINE SYSTEM
 (51) Int. Cl.
 F02C 7/045 (2006.01)
 (31) 17/551,935 (32) 15.12.21 (33) US
 (43) 29.06.2023
 (72) YERRAM, Ravinder; NGUYEN, Quoc Hoai; PONNURAJ, Balakrishnan
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Glaukos Corporation
 (11) AU-A-2023203402
 (21) 2023203402 (22) 31.05.2023
 (54) Implants with controlled drug delivery features and methods of using same
 (51) Int. Cl.
 A61F 9/00 (2006.01)
 (43) 29.06.2023
 (62) 2021218010
 (72) Haffner, David S.
 (74) Davies Collison Cave Pty Ltd

(71) GlaxoSmithKline Consumer Healthcare Holdings (US) LLC
 (11) AU-A-2023203486
 (21) 2023203486 (22) 05.06.2023
 (54) Child-resistant container
 (51) Int. Cl.
 B65D 50/04 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

B65D 43/14 (2006.01)
B65D 43/22 (2006.01)
B65D 45/28 (2006.01)
(43) 29.06.2023
(62) 2019406613
(72) BAILEY, Martin; BANERJEE, Sriman;
 BEHREND, Grace A.; O'HARA, James
 C.; TIESBERGER, Kai
(74) Davies Collison Cave Pty Ltd

(71) Google LLC
(11) AU-A-2023203407
(21) 2023203407 **(22)** 31.05.2023
(54) ESTIMATING THE FIDELITY OF
 QUANTUM LOGIC GATES AND
 QUANTUM CIRCUITS
(51) Int. Cl.
G06N 10/00 (2022.01)
(43) 29.06.2023
(62) 2019454278
(72) BOIXO CASTRILLO, Sergio; SMELY-
 ANSKIY, Vadim; NEVEN, Hartmut;
 KOROTKOV, Alexander
(74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Google LLC
(11) AU-A-2023203460
(21) 2023203460 **(22)** 02.06.2023
(54) INCREASING REPRESENTATION
 ACCURACY OF QUANTUM SIMU-
 LATIONS WITHOUT ADDITIONAL
 QUANTUM RESOURCES
(51) Int. Cl.
G06N 10/00 (2022.01)
G06N 5/00 (2023.01)
(43) 29.06.2023
(62) 2020223177
(72) JIANG, Zhang; BABBUSH, Ryan; MC-
 CLEAN, Jarrod Ryan; RUBIN, Nicholas
 Charles
(74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Google LLC
(11) AU-A-2023203463
(21) 2023203463 **(22)** 02.06.2023
(54) PREPARING SUPERPOSITIONS OF
 COMPUTATIONAL BASIS STATES ON
 A QUANTUM COMPUTER
(51) Int. Cl.
G06N 10/00 (2022.01)
(43) 29.06.2023
(62) 2021240206
(72) Babbush, Ryan; Jiang, Zhang
(74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Greyling, F.P.
(11) AU-A-2022224740
(21) 2022224740 **(22)** 30.08.2022
(54) Ferroalloy smelting process
(51) Int. Cl.
C21C 5/52 (2006.01)
C22B 5/10 (2006.01)
C22C 33/04 (2006.01)
(31) 2030140 **(32)** 15.12.21 **(33)** NL

(43) 29.06.2023
(72) Greyling, Frederik Petrus
(74) Davies Collison Cave Pty Ltd

(71) Howmedica Osteonics Corp.
(11) AU-A-2023203462
(21) 2023203462 **(22)** 02.06.2023
(54) Shoulder prosthesis components and
 assemblies
(51) Int. Cl.
A61F 2/40 (2006.01)
A61B 17/15 (2006.01)
A61B 17/16 (2006.01)
A61F 2/30 (2006.01)
A61F 2/46 (2006.01)
(43) 29.06.2023
(62) 2020360410
(72) Knox, Kevin P.; Stump, David R.; Wolfe,
 Alexander Paul; Mammel, Anne Marie;
 Scheibel, Markus; Boileau, Pascal; Ath-
 wal, George S.; Walch, Gilles; Warner,
 Jon JP; Collin, Philippe; Keener, Jay D.;
 Tashjian, Robert Z.; Churchill, R. Sean;
 Mutchler, Austin Wyatt
(74) FPA Patent Attorneys Pty Ltd

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2023203444
(21) 2023203444 **(22)** 01.06.2023
(54) AN ENCODER, A DECODER AND
 CORRESPONDING METHODS FOR
 INTER PREDICTION
(51) Int. Cl.
H04N 19/159 (2014.01)
H04N 19/14 (2014.01)
H04N 19/68 (2014.01)
H04N 19/82 (2014.01)
(43) 29.06.2023
(62) 2019384016
(72) Solovyev, Timofey Mikhailovich; Es-
 enlik, Semih; Chen, Jianle; Kotra,
 Anand Meher; Gao, Han; Wang, Biao;
 Chernyak, Roman Igorevich; Karabut-
 ov, Alexander Alexandrovich; Ikonin,
 Sergey Yurievich
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Hunter Douglas Limited
(11) AU-A-2023203531
(21) 2023203531 **(22)** 06.06.2023
(54) Self-tensioning magnetic tracks and
 track assemblies
(51) Int. Cl.
E06B 9/00 (2006.01)
A47G 5/00 (2006.01)
E06B 9/06 (2006.01)
(43) 29.06.2023
(62) 2017305133
(72) JAMES, Arthur; GROSS, Jan
(74) Spruson & Ferguson

(71) Hunter Douglas Limited
(11) AU-A-2023203535
(21) 2023203535 **(22)** 06.06.2023
(54) Self-tensioning magnetic tracks and
 track assemblies
(51) Int. Cl.

E06B 9/00 (2006.01)
A47G 5/00 (2006.01)
E06B 9/06 (2006.01)
(43) 29.06.2023
(62) 2017305133
(72) JAMES, Arthur; GROSS, Jan
(74) Spruson & Ferguson

(71) I2Pure Corp.
(11) AU-A-2023203406
(21) 2023203406 **(22)** 31.05.2023
(54) EMOLLIENT TOPICAL DISINFECT-
 ANTS
(51) Int. Cl.
A61K 33/18 (2006.01)
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 47/36 (2006.01)
(43) 29.06.2023
(62) 2017300497
(72) Kessler, Jack; Litzinger, David C.;
 Rhodes, Christopher; Cerro, Andrew M.
(74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) Identiflight International, LLC
(11) AU-A-2023203521
(21) 2023203521 **(22)** 06.06.2023
(54) AVIAN DETECTION SYSTEMS AND
 METHODS
(51) Int. Cl.
G06K 9/00 (2022.01)
F03D 7/04 (2006.01)
G06K 9/20 (2006.01)
(43) 29.06.2023
(62) 2021202277
(72) JORQUERA, Carlos; COPPAGE,
 Aaron; DESALVO, Jason; LUTTRELL,
 Ryan; LUTTRELL, Jason
(74) Houlihan Intellectual Property Pty Ltd

(71) IHI Corporation
(11) AU-A-2022275512
(21) 2022275512 **(22)** 25.11.2022
(54) Operation plan creation device, opera-
 tion plan creation method, and opera-
 tion plan creation program
(51) Int. Cl.
H02J 3/14 (2006.01)
G05B 13/02 (2006.01)
G05B 15/02 (2006.01)
G05F 1/10 (2006.01)
G05F 1/66 (2006.01)
H02J 3/00 (2006.01)
(31) 2021-199796 **(32)** 09.12.21 **(33)** JP
(43) 29.06.2023
(72) Hamaguchi, Kenichi; Inamura, Akinobu;
 Koguma, Yuji
(74) FPA Patent Attorneys Pty Ltd

**Illumina, Inc. see Illumina Cambridge Lim-
 ited**
(21) 2023203187

(71) Illumina, Inc.
(11) AU-A-2023203432

Applications Open to Public Inspection - Name Index cont'd

- (21) 2023203432 (22) 01.06.2023
 (54) Compositions, systems, and methods for detecting events using tethers anchored to or adjacent to nanopores
 (51) Int. Cl.
C12Q 1/00 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/53 (2006.01)
 (43) 29.06.2023
 (62) 2021201245
 (72) MANDELL, Jeffrey G.; GUNDERSON, Kevin L.; GUNDLACH, Jens H.
 (74) Spruson & Ferguson
-
- (71) Illumina Cambridge Limited; Illumina, Inc.
 (11) AU-A-2023203187
 (21) 2023203187 (22) 22.05.2023
 (54) Compositions And Methods For Chemical Cleavage And Deprotection Of Surface-Bound Oligonucleotides
 (51) Int. Cl.
C07H 21/04 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/6874 (2018.01)
 (43) 29.06.2023
 (62) 2021203934
 (72) Wu, Xiaolin; Smith, Randall; Shieh, Peyton; Beierle, John; George, Wayne N.; Lawrence, Elliot John; Mao, Jie; Liu, Xiaohai
 (74) WRAYS PTY LTD
-
- (71) Illumina Cambridge Limited
 (11) AU-A-2023203424
 (21) 2023203424 (22) 31.05.2023
 (54) Detecting repeat expansions with short read sequencing data
 (51) Int. Cl.
G16B 20/00 (2019.01)
C12Q 1/6883 (2018.01)
G16B 30/00 (2019.01)
 (43) 29.06.2023
 (62) 2021202149
 (72) EBERLE, Michael A.; SHAW, Richard
 (74) WRAYS PTY LTD
-
- (71) Implantica Patent Ltd.
 (11) AU-A-2023203457
 (21) 2023203457 (22) 02.06.2023
 (54) Hip Joint Device And Method
 (51) Int. Cl.
A61F 2/32 (2006.01)
A61F 2/34 (2006.01)
A61F 2/36 (2006.01)
 (43) 29.06.2023
 (62) 2021202426
 (72) Forsell, Peter
 (74) WRAYS PTY LTD
-
- (71) Industrial Galvanizers Corporation Pty Ltd
 (11) AU-A-2021286296
 (21) 2021286296 (22) 14.12.2021
 (54) POST SUPPORT FOR SAFETY BARRIER
 (51) Int. Cl.
-
- E01F 15/04** (2006.01)
E01F 15/06 (2006.01)
E04H 12/22 (2006.01)
 (43) 29.06.2023
 (72) GALLAGHER, Luke; VALENTIM BECKER, Vitor
 (74) Halfords IP
-
- Institucio Catalana de Recerca I Estudis Avancats see Fundacio Privada Institut d'Investigacio Oncologica de Vall Hebron**
 (21) 2023203443
-
- INSTITUT CURIE see UNIVERSITE DE MONTPELLIER**
 (21) 2023202386
-
- (71) Intercontinental Energy Holdings Group Limited; Priest, W.; Colwill, R.; Tancock, A.
 (11) AU-A-2022209198
 (21) 2022209198 (22) 04.03.2022
 (54) System for collecting, generating, and transmitting gigawatt scale energy from a plurality of distributed sources dispersed over an area
 (51) Int. Cl.
H02J 3/04 (2006.01)
 (31) 63/287,841 (32) 09.12.21 (33) US
 (43) 29.06.2023
 (72) PRIEST, Warner Denis; COLWILL, Richard Douglas; TANCOCK, Alexander Keith
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Intuit Inc.
 (11) AU-A-2022203651
 (21) 2022203651 (22) 30.05.2022
 (54) Rule-based targeted extraction and encryption of sensitive document features
 (51) Int. Cl.
G06F 21/10 (2013.01)
G06F 40/146 (2020.01)
 (31) 17/644,107 (32) 14.12.21 (33) US
 (43) 29.06.2023
 (72) Seilnacht, Michael J.; Vepa, Sirish V.; Slater, Richard Lee; Edgington, Cody Allyn
 (74) Davies Collison Cave Pty Ltd
-
- (71) Intuit Inc.
 (11) AU-A-2022204595
 (21) 2022204595 (22) 28.06.2022
 (54) Optical character recognition quality evaluation and optimization
 (51) Int. Cl.
G06T 7/00 (2017.01)
 (31) 17/551,236 (32) 15.12.21 (33) US
 (43) 29.06.2023
 (72) Khillan, Sameeksha; Vasisht, Prajwal Prakash
 (74) Davies Collison Cave Pty Ltd
-
- (71) Ireland, D.; Majkic, B.
 (11) AU-A-2022200265
 (21) 2022200265 (22) 17.01.2022
 (54) "TARA" Building Block
 (51) Int. Cl.
E04B 2/18 (2006.01)
E04C 1/39 (2006.01)
 (31) 2021904014 (32) 11.12.21 (33) AU
 (43) 29.06.2023
 (72) Majkic, Bogdan
 (74) Bogdan Majkic
-
- (71) ISWIRL PTY LTD
 (11) AU-A-2022348882
 (21) 2022348882 (22) 12.12.2022
 (54) SOLAR POWERED ROOF VENTILATOR
 (51) Int. Cl.
F24F 7/02 (2006.01)
F03D 3/00 (2006.01)
F04D 25/12 (2006.01)
F24F 5/00 (2006.01)
F24F 7/007 (2006.01)
 (31) 2021904050 (32) 14.12.21 (33) AU
 (43) 29.06.2023
 (72) SHEAR, DAVID
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- JINKO SOLAR CO., LTD. see ZHEJIANG JINKO SOLAR CO., LTD.**
 (21) 2022200624
-
- (71) JWM Innovations Pty Ltd
 (11) AU-A-2023203458
 (21) 2023203458 (22) 02.06.2023
 (54) A DRILLING ASSEMBLY
 (51) Int. Cl.
E21B 7/02 (2006.01)
E02D 7/16 (2006.01)
E02D 13/04 (2006.01)
E02F 5/20 (2006.01)
E21B 12/00 (2006.01)
E21B 15/04 (2006.01)
 (43) 29.06.2023
 (62) 2020203863
 (72) Mott, Jason
 (74) Michael Buck IP
-
- (71) KAO, H.S.; CHANG, C.P.
 (11) AU-A-2023203468
 (21) 2023203468 (22) 02.06.2023
 (54) ENDOSCOPE ASSEMBLY AND ENDOSCOPE SYSTEM HAVING THE SAME
 (51) Int. Cl.
A61B 1/055 (2006.01)
A61B 1/012 (2006.01)
A61B 1/07 (2006.01)
A61B 1/313 (2006.01)
 (43) 29.06.2023
 (62) 2022200563
 (72) KAO, Hong So; CHANG, Chin Piao
 (74) AJ PARK
-
- (71) Kestle, R.W.
 (11) AU-A-2023203382
 (21) 2023203382 (22) 30.05.2023

Applications Open to Public Inspection - Name Index cont'd

- (54) Insulation
(51) Int. Cl.
E04B 2/00 (2006.01)
E04B 1/62 (2006.01)
- (43) 29.06.2023
(62) 2021202069
(72) Kestle, Ross William
(74) Acumen Intellectual Property
-
- (71) Komatsu Ltd.
(11) AU-A-2023203505
(21) 2023203505 (22) 05.06.2023
(54) Construction management system and construction management method
(51) Int. Cl.
G06Q 50/08 (2012.01)
E02D 17/18 (2006.01)
E02F 9/20 (2006.01)
E02F 9/26 (2006.01)
- (43) 29.06.2023
(62) 2021201664
(72) SHIKE, Chikashi; NEMOTO, Yuichi; KURIHARA, Masahiro
(74) Spruson & Ferguson
-
- (71) LivePerson, Inc.
(11) AU-A-2023203394
(21) 2023203394 (22) 31.05.2023
(54) Dynamic communications routing to disparate endpoints
(51) Int. Cl.
H04L 51/046 (2022.01)
- (43) 29.06.2023
(62) 2020376819
(72) SALTER, Jeffrey; LOCASCIO, Robert
(74) Spruson & Ferguson
-
- (71) LivePerson, Inc.
(11) AU-A-2023203506
(21) 2023203506 (22) 05.06.2023
(54) Intent-driven contact center
(51) Int. Cl.
G06F 16/332 (2019.01)
- (43) 29.06.2023
(62) 2020229706
(72) DUNN, Matthew; BRADLEY, Joe; ONU, Laura
(74) Spruson & Ferguson
-
- (71) Lockheed Martin Corporation
(11) AU-A-2022271419
(21) 2022271419 (22) 16.11.2022
(54) SYSTEM AND METHOD FOR METAL FORMING AND LAYERING USING INDUCTIVE HEATING
(51) Int. Cl.
B23K 13/01 (2006.01)
B23K 13/08 (2006.01)
H05B 6/10 (2006.01)
- (31) 17/547,387 (32) 10.12.21 (33) US
(43) 29.06.2023
(72) Sargent, Kenneth Robert; Clark, William Kenneth
(74) RnB IP Pty Ltd
-
- (71) LSE R&D ENGINEERING LIMITED
(11) AU-A-2023203428
(21) 2023203428 (22) 31.05.2023
(54) Intake and exhaust valve system for an internal combustion engine
(51) Int. Cl.
F01L 1/02 (2006.01)
F01L 1/12 (2006.01)
F01L 7/00 (2006.01)
F01L 7/02 (2006.01)
F01L 7/06 (2006.01)
- (43) 29.06.2023
(62) 2019301731
(72) LOONEY, Allen Eugene
(74) WRAYS PTY LTD
-
- Majkic, B. see Ireland, D.
(21) 2022200265
-
- (71) Mammoet Holding B.V.
(11) AU-A-2023203461
(21) 2023203461 (22) 02.06.2023
(54) Method for onshore or offshore erecting an upstanding construction
(51) Int. Cl.
B66C 23/20 (2006.01)
B66C 23/18 (2006.01)
B66C 23/32 (2006.01)
E04H 12/34 (2006.01)
F03D 13/10 (2016.01)
F03D 13/20 (2016.01)
- (43) 29.06.2023
(62) 2018207019
(72) Helmens, Wessel
(74) Alder IP Pty Ltd
-
- (71) Merck Patent GmbH
(11) AU-A-2023203377
(21) 2023203377 (22) 30.05.2023
(54) Methods for treating cancer using pyrimidine and pyridine compounds with BTK inhibitory activity
(51) Int. Cl.
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
- (43) 29.06.2023
(62) 2021211982
(72) HUCK, Bayard R.; GOODSTAL, Samantha M.; GIMMI-MCKIM, Claude
(74) Griffith Hack
-
- (71) Metso Outotec Finland Oy
(11) AU-A-2023203414
(21) 2023203414 (22) 31.05.2023
(54) ULTRASONIC DETECTION SYSTEM AND METHOD
(51) Int. Cl.
G01N 29/04 (2006.01)
G01N 29/44 (2006.01)
- (43) 29.06.2023
(62) 2018268228
(72) Hällevall, Niclas; Jonsson, Cecilia
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Minotti, A.
(11) AU-A-2023203517
(21) 2023203517 (22) 06.06.2023
(54) Space Propulsion System
(51) Int. Cl.
F02K 9/42 (2006.01)
F02K 9/62 (2006.01)
F02K 99/00 (2009.01)
F03H 99/00 (2009.01)
- (43) 29.06.2023
(62) 2018307878
(72) MINOTTI, Angelo
(74) PIPERS
-
- (71) Moshonas, G.
(11) AU-A-2022287593
(21) 2022287593 (22) 14.12.2022
(54) METHOD AND SYSTEM FOR SANITISATION OF SURGICAL HELMETS
(51) Int. Cl.
A61L 2/10 (2006.01)
A61L 2/07 (2006.01)
A61B 50/22 (2016.01)
A61B 50/30 (2016.01)
- (31) 2021904073 (32) 15.12.21 (33) AU
2022900082 18.01.22 AU
(43) 29.06.2023
(72) Moshonas, George
(74) Patentable
-
- (71) NeuSpera Medical Inc.
(11) AU-A-2023203518
(21) 2023203518 (22) 06.06.2023
(54) Midfield coupler
(51) Int. Cl.
A61B 18/14 (2006.01)
- (43) 29.06.2023
(62) 2021200714
(72) YEHL, Alexander Jueshyan; MORRIS, Milton M.
(74) FB Rice Pty Ltd
-
- (71) Northrop Grumman Systems Corporation
(11) AU-A-2022283689
(21) 2022283689 (22) 07.12.2022
(54) Atomic sensor system
(51) Int. Cl.
G01R 33/26 (2006.01)
G01C 19/62 (2006.01)
G01R 15/24 (2006.01)
G01R 33/032 (2006.01)
- (31) 63/289,947 (32) 15.12.21 (33) US
(43) 29.06.2023
(72) MORRISON, Gordon Barbour; BULATOWICZ, Michael D.; LARSEN, Michael S.; BUCKLEY, Robert
(74) GLMR
-
- (71) NOY PTY LTD
(11) AU-A-2021282545
(21) 2021282545 (22) 10.12.2021
(54) Plover Bird Trap
(51) Int. Cl.
A01M 23/18 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 29.06.2023
(72) Noy, Steve
(74) NOY PTY LTD

(71) Nutramax Laboratories, Inc.
(11) AU-A-2023203427
(21) 2023203427 (22) 31.05.2023
(54) Compositions comprising hydroxytyrosol and boswellic acid
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 31/19 (2006.01)
A61K 36/324 (2006.01)
A61K 36/63 (2006.01)
A61P 19/00 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
(43) 29.06.2023
(62) 2017340126
(72) Henderson, Todd; Griffin, David
(74) Davies Collison Cave Pty Ltd

(71) NuVasive Specialized Orthopedics, Inc.
(11) AU-A-2023203420
(21) 2023203420 (22) 31.05.2023
(54) EXTERNAL ADJUSTMENT DEVICE FOR DISTRACTION DEVICE
(51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/72 (2006.01)
(43) 29.06.2023
(62) 2021206823
(72) Cheng, Shanbao; Moeller, Michael; Schwardt, Jeffrey
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Nuvation Bio Inc.
(11) AU-A-2023203541
(21) 2023203541 (22) 07.06.2023
(54) Anti-cancer nuclear hormone receptor-targeting compounds
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 47/42 (2017.01)
C07D 401/14 (2006.01)
(43) 29.06.2023
(62) 2019271129
(72) Pham, Son Minh; Chakravarty, Sarvajit; Chen, Jiyun; Kankanala, Jayakanth; Barde, Anup; Nayak, Anjan Kumar; Hung, David
(74) FPA Patent Attorneys Pty Ltd

(71) OASE GmbH
(11) AU-A-2022256165
(21) 2022256165 (22) 20.10.2022
(54) Fish food composition and its use
(51) Int. Cl.
A23K 50/80 (2016.01)
(31) 21214066.9 (32) 13.12.21 (33) EP
(43) 29.06.2023
(72) MUCK, Thorsten
(74) FB Rice Pty Ltd

(71) Ocado Innovation Limited
(11) AU-A-2023203425

(21) 2023203425 (22) 31.05.2023
(54) Robotic cargo handling system and method
(51) Int. Cl.
B65G 63/02 (2006.01)
B65G 63/00 (2006.01)
(43) 29.06.2023
(62) 2017281303
(72) Lindbo, Lars Sverker Ture; Whelan, Matthew; Ingram-Tedd, Andrew John; Presser-Velder, Gion-Otto
(74) Griffith Hack

(71) Oy Sda Finland Ltd
(11) AU-A-2023203503
(21) 2023203503 (22) 05.06.2023
(54) Method of forming an orthopedic mattress and orthopedic mattress
(51) Int. Cl.
A47C 31/12 (2006.01)
A47C 23/043 (2006.01)
A47C 27/06 (2006.01)
(43) 29.06.2023
(62) 2019378116
(72) TUOMINEN, Vesa
(74) Griffith Hack

(71) Powerfield Energy LLC
(11) AU-A-2023203405
(21) 2023203405 (22) 31.05.2023
(54) Solar module mounting and support system
(51) Int. Cl.
E04D 13/18 (2018.01)
H01L 31/042 (2014.01)
(43) 29.06.2023
(62) 2017286684
(72) BURDICK, Paul; FLORY, David
(74) Spruson & Ferguson

(71) Precedence Health Care Pty Ltd
(11) AU-A-2023203398
(21) 2023203398 (22) 31.05.2023
(54) AN ELECTRONIC CARE MANAGEMENT SYSTEM
(51) Int. Cl.
G06Q 50/22 (2018.01)
(43) 29.06.2023
(62) 2021203592
(72) Georgeff, Michael Peter
(74) Griffith Hack

President and Fellows of Harvard College
see Dana-Farber Cancer Institute, Inc.
(21) 2023203393

Priest, W. see Intercontinental Energy Holdings Group Limited
(21) 2022209198

(71) Prilenia Neurotherapeutics Ltd.
(11) AU-A-2023203434
(21) 2023203434 (22) 01.06.2023

(54) Treatment of mitochondrial associated diseases and disorders, including symptoms thereof using pridopidine
(51) Int. Cl.
A61K 31/451 (2006.01)
A61K 9/00 (2006.01)
A61P 25/00 (2006.01)
(43) 29.06.2023
(62) 2020243692
(72) HAYDEN, Michael; GEVA, Michal; CARVALHO REGO, Ana Cristina
(74) Griffith Hack

(71) Prilenia Neurotherapeutics Ltd.
(11) AU-A-2023203435
(21) 2023203435 (22) 01.06.2023
(54) TREATMENT OF MITOCHONDRIAL ASSOCIATED DISEASES AND DISORDERS, INCLUDING SYMPTOMS THEREOF USING PRIDOPIDINE
(51) Int. Cl.
A61K 31/451 (2006.01)
A61K 9/00 (2006.01)
A61P 25/00 (2006.01)
(43) 29.06.2023
(62) 2020243692
(72) HAYDEN, Michael; GEVA, Michal; CARVALHO REGO, Ana Cristina
(74) Griffith Hack

(71) Projectpay Ltd
(11) AU-A-2022241634
(21) 2022241634 (22) 04.10.2022
(54) HIERARCHICAL PAYMENT STRUCTURES
(51) Int. Cl.
G06Q 20/04 (2012.01)
G06Q 20/02 (2012.01)
G06Q 20/42 (2012.01)
G06Q 50/08 (2012.01)

(31) 2214314.3 (32) 29.09.22 (33) GB
2214431.5 30.09.22 GB
(43) 29.06.2023
(72) Stewart, Louise
(74) envantage

(71) Rearden, LLC
(11) AU-A-2023203417
(21) 2023203417 (22) 31.05.2023
(54) SYSTEMS AND METHODS FOR RADIO FREQUENCY CALIBRATION EXPLOITING CHANNEL RECIPROCITY IN DISTRIBUTED INPUT DISTRIBUTED OUTPUT WIRELESS COMMUNICATIONS
(51) Int. Cl.
H04W 4/00 (2018.01)
(43) 29.06.2023
(62) 2021204288
(72) Perlman, Stephen G.; Foreza, Antonio; Saibi, Fadi; Pitman, Timothy A.
(74) Ellis Terry

(71) REPOSIT POWER PTY LTD
(11) AU-A-2023203508
(21) 2023203508 (22) 05.06.2023

Applications Open to Public Inspection - Name Index cont'd

(54) Systems, methods, and devices for managing/controlling energy production and/or energy storage systems
 (51) Int. Cl.
G06Q 50/06 (2012.01)
 (43) 29.06.2023
 (62) 2021202476
 (72) BLACKHALL, Lachlan John Emblen; SPACCAVENTO, Corrado Dean Paul
 (74) Griffith Hack

(71) Reschke, D.
 (11) AU-A-2023200790
 (21) 2023200790 (22) 13.02.2023
 (54) Product Authentication Code and System
 (51) Int. Cl.
G06K 19/06 (2006.01)
 (43) 29.06.2023
 (62) 2020264369
 (72) Reschke, Dru
 (74) Arceo IP

(71) Reschke, D.
 (11) AU-A-2023203317
 (21) 2023203317 (22) 26.05.2023
 (54) Product Authentication Code
 (51) Int. Cl.
G06K 19/06 (2006.01)
 (43) 29.06.2023
 (62) 2023200790
 (72) Reschke, Dru
 (74) Arceo IP

(71) ResMed Pty Ltd
 (11) AU-A-2023203532
 (21) 2023203532 (22) 06.06.2023
 (54) TEXTILE SEAL-FORMING STRUCTURE WITH MULTIPLE CURVATURES
 (51) Int. Cl.
A61M 16/06 (2006.01)
 (43) 29.06.2023
 (62) 2020323962
 (72) EVES, Matthew; SCHEINER, Rupert Christian; DE VRIES, Callum Tyler; GUNEY, Memduh
 (74) Halfords IP

(71) Responsive Drip Irrigation, LLC
 (11) AU-A-2023203545
 (21) 2023203545 (22) 07.06.2023
 (54) STRESS-ADAPTIVE IRRIGATION AND FERTIGATION
 (51) Int. Cl.
A01C 21/00 (2006.01)
A01C 23/02 (2006.01)
A01C 23/04 (2006.01)
 (43) 29.06.2023
 (62) 2020315412
 (72) CONKLIN, David A.; GOULD, Janice K.; LE, Tam M.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Rijk Zwaan Zaadteelt en Zaadhandel B.V.
 (11) AU-A-2023203527
 (21) 2023203527 (22) 06.06.2023
 (54) Method for changing the intercellular mobility of an mRNA
 (51) Int. Cl.
C12N 15/82 (2006.01)
 (43) 29.06.2023
 (62) 2017248614
 (72) KRAGLER, Friedrich; ZHANG, Wenna; VERELST, Wim
 (74) Spruson & Ferguson

(71) Rockline Industries, Inc.
 (11) AU-A-2022201240
 (21) 2022201240 (22) 23.02.2022
 (54) ORGANIC ACID CLEANING, DISINFECTING AND SANITIZING WET WIPE COMPOSITION
 (51) Int. Cl.
C11D 1/04 (2006.01)
C11D 3/04 (2006.01)
C11D 7/08 (2006.01)
 (31) 17/548,736 (32) 13.12.21 (33) US
 (43) 29.06.2023
 (72) Callahan, Molly Ryan
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) RYAN NT INTERNATIONAL PTY LTD
 (11) AU-A-2021286349
 (21) 2021286349 (22) 15.12.2021
 (54) CLOSING WHEEL SYSTEM FOR A SEEDER UNIT
 (51) Int. Cl.
A01B 5/06 (2006.01)
A01B 63/00 (2006.01)
 (43) 29.06.2023
 (72) Ryan, Paul
 (74) mdp Patent and Trade Mark Attorneys

(71) Samsung Electronics Co., Ltd.
 (11) AU-A-2023203454
 (21) 2023203454 (22) 02.06.2023
 (54) Electronic device for performing task including call in response to user utterance and operation method thereof
 (51) Int. Cl.
H04M 1/725 (2021.01)
G10L 15/04 (2013.01)
G10L 15/22 (2006.01)
G10L 15/26 (2006.01)
G10L 25/51 (2013.01)
 (43) 29.06.2023
 (62) 2019319322
 (72) KIM, Kwangyoun; KIM, Woochan; KIM, Yusic; KIM, Juyeoung; SUH, Jaeeun; JEONG, Eunsu; JUNG, Jihyun
 (74) Griffith Hack

(71) Schneider Electric Industries SAS
 (11) AU-A-2022287534
 (21) 2022287534 (22) 12.12.2022
 (54) METHODS AND SYSTEMS FOR DETERMINING AN ELECTRICAL

QUANTITY IN AN ELECTRICAL INSTALLATION
 (51) Int. Cl.
G06F 1/12 (2006.01)
G01D 3/08 (2006.01)
G01D 18/00 (2006.01)
G01R 19/00 (2006.01)
H04L 7/10 (2006.01)
 (31) 2113473 (32) 14.12.21 (33) FR
 (43) 29.06.2023
 (72) Triomphe, Stéphane; Du Peloux De Saint Romain, Bertrand; Bohrer, Roland
 (74) Madderns Pty Ltd

(71) Schock GmbH
 (11) AU-A-2022271384
 (21) 2022271384 (22) 15.11.2022
 (54) Process for producing hydrophobized and reactive, inorganic and/or organic fillers, fillers thus produced, and molding produced from a polymer-based casting compound containing at least one such filler
 (51) Int. Cl.
C08L 33/10 (2006.01)
B29C 33/38 (2006.01)
C08J 3/24 (2006.01)
C08K 3/36 (2006.01)
C08K 5/00 (2006.01)
C08L 33/26 (2006.01)
 (31) 102021132486.6 (32) 09.12.21 (33) DE
 (43) 29.06.2023
 (72) Datsyuk, Vitaliy; Orendorz, Adam
 (74) Davies Collison Cave Pty Ltd

(71) Seeley International Pty Ltd; FF Seeley Nominees Pty Ltd
 (11) AU-A-2023203352
 (21) 2023203352 (22) 30.05.2023
 (54) Support for Roof Top Utility
 (51) Int. Cl.
F16M 11/24 (2006.01)
 (43) 29.06.2023
 (62) 2021200733
 (72) Ryan, Gary
 (74) Caska Intellectual Property Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2021290394
 (21) 2021290394 (22) 21.12.2021
 (54) Methods, apparatuses, devices and systems for managing game devices
 (51) Int. Cl.
G06T 1/00 (2006.01)
 (31) 10202113950U (32) 15.12.21 (33) SG
 (43) 29.06.2023
 (72) WU, Jiacheng; ZHANG, Shuai; LIN, Jinliang; XIAO, Gan
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2021290413
 (21) 2021290413 (22) 17.12.2021
 (54) Data generation method and apparatus, electronic device and computer storage medium
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

G06T 1/00 (2006.01)
(31) 10202113724Q **(32)** 10.12.21 **(33)** SG
(43) 29.06.2023
(72) LIU, Chunya
(74) Michael Buck IP

(71) SHENZHEN YITOA INTELLIGENT INDUSTRIAL CO.,LTD

(11) AU-A-2022200895
(21) 2022200895 **(22)** 10.02.2022
(54) MULTI-CHANNEL CONSTANT CURRENT CIRCUIT AND LIGHTING DEVICE

(51) Int. Cl.
H05B 45/34 (2020.01)

(31) 202123107086.2 **(32)** 10.12.21 **(33)** CN
(43) 29.06.2023
(72) Zhuang, Junhuang; Wang, Shujie; Zheng, Zhihong
(74) Remarkable IP

(71) Sigma-Aldrich Co. LLC

(11) AU-A-2023203391
(21) 2023203391 **(22)** 31.05.2023
(54) USING PROGRAMMABLE DNA BINDING PROTEINS TO ENHANCE TARGETED GENOME MODIFICATION

(51) Int. Cl.
C12N 15/09 (2006.01)
C07K 14/00 (2006.01)
C12N 9/10 (2006.01)
G01N 33/50 (2006.01)
G01N 33/58 (2006.01)

(43) 29.06.2023
(62) 2021200636
(72) Chen, Fuqiang
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) SLMP, LLC

(11) AU-A-2023203396
(21) 2023203396 **(22)** 31.05.2023
(54) CELL YIELD FOR SYNTHETIC TISSUE CONTROLS AND SYNTHETIC TISSUE MICROARRAY CONTROLS

(51) Int. Cl.
C12N 5/00 (2006.01)
C40B 40/02 (2006.01)
C40B 50/18 (2006.01)
C40B 60/14 (2006.01)

(43) 29.06.2023
(62) 2018240361
(72) Imam, Syed Ashraf; Rees, Mark Lee
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Smith, G.

(11) AU-A-2021282557
(21) 2021282557 **(22)** 12.12.2021
(54) The New Village Deck of Cards

(51) Int. Cl.
A63F 1/02 (2006.01)
G06Q 10/06 (2012.01)
G06Q 50/26 (2012.01)

(43) 29.06.2023
(72) Smith, Gregory
(74) Greg Robert Smith

(71) Snap-on Incorporated

(11) AU-A-2023203441
(21) 2023203441 **(22)** 01.06.2023
(54) TOOL WITH SURFACES WITH A COMPRESSIVE SURFACE STRESS LAYER

(51) Int. Cl.
B25B 13/46 (2006.01)
B25B 17/00 (2006.01)

(43) 29.06.2023
(62) 2022200294
(72) KUTER-ARNEBECK, Ottoleo; ROSS, David T.
(74) Griffith Hack

(71) Snap-on Incorporated

(11) AU-A-2023203494
(21) 2023203494 **(22)** 05.06.2023
(54) Wireless torque wrench with torque specifications

(51) Int. Cl.
G01L 5/24 (2006.01)
B25B 21/00 (2006.01)
B25B 23/147 (2006.01)

(43) 29.06.2023
(62) 2021225146
(72) KING, Jerry A.; LEE, Nathan J.; LAWTON, Christopher
(74) Griffith Hack

(71) Snap-on Incorporated

(11) AU-A-2023203529
(21) 2023203529 **(22)** 06.06.2023
(54) SOCKET DRIVE IMPROVEMENT

(51) Int. Cl.
B25B 13/06 (2006.01)

(43) 29.06.2023
(61) 2017245465
(62) 2021204591
(72) EGGERT, Daniel M.; THOMPSON, Christopher D.; OLSON, Gene E.; ARENDT, Jeffrey M.
(74) Griffith Hack

(71) Spartan Chemical Company, Inc.

(11) AU-A-2023203544
(21) 2023203544 **(22)** 07.06.2023
(54) Antimicrobial Sacrificial Floor Coating Systems

(51) Int. Cl.
C09D 5/14 (2006.01)
C09D 133/04 (2006.01)

(43) 29.06.2023
(62) 2021229263
(72) Kaufold, Rebecca S.; Welch, Jason J.; Venable, Jamie N.
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) State Grid Shanghai Municipal Electric Power Company; East China Electric Power Test Research Institute Co., Ltd.

(11) AU-A-2022241623
(21) 2022241623 **(22)** 18.07.2022
(54) Collaborative optimization method for multi-energy microgrid (MEMG) cluster and market decision

(51) Int. Cl.

H02J 3/38 (2006.01)
(31) 202111496359.9 **(32)** 09.12.21 **(33)** CN
(43) 29.06.2023
(72) DU, Fengqing; LIU, Jing; CHENG, Fan; DONG, Zhen; PAN, Aiqiang; WANG, Chen
(74) Madderns Pty Ltd

(71) Sun Pharmaceutical Industries Limited

(11) AU-A-2023203430
(21) 2023203430 **(22)** 01.06.2023
(54) NOVEL GLP-1 ANALOGUES

(51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/26 (2006.01)

(43) 29.06.2023
(62) 2019247936
(72) Thennati, Rajamannar; Chaturvedi, Nishith; Burade, Vinod Sampat-
 rao; Shahi, Pradeep Dinesh; Nata-
 rajan, Muthukumar; Nagaraja,
 Ravishankara Madavati; Zalawadia,
 Rishit Mansukhlal; Pandya, Kunal;
 Patel, Brijeshkumar; Joshi, Dhiren
 Rameshchandra; Soni, Krupal Har-
 ishbbhai; Tiwari, Abhishek; Patel, Vip-
 ulkumar Shankarbbhai
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SUPERSONIC IMAGINE

(11) AU-A-2022283744
(21) 2022283744 **(22)** 08.12.2022
(54) METHOD AND SYSTEM FOR PROCESSING BEAMFORMED DATA

(51) Int. Cl.
G01S 15/89 (2006.01)
A61B 8/00 (2006.01)
G01S 7/52 (2006.01)
G10K 11/34 (2006.01)

(31) 21315271.3 **(32)** 10.12.21 **(33)** EP
(43) 29.06.2023
(72) Lambert, William; Frascini, Christophe
(74) Ellis Terry

Tancock, A. see Intercontinental Energy Holdings Group Limited
(21) 2022209198

(71) Techtronic Cordless GP

(11) AU-A-2022279554
(21) 2022279554 **(22)** 05.12.2022
(54) Pressure washer

(51) Int. Cl.
B05B 7/16 (2006.01)
B05B 7/04 (2006.01)
B08B 3/02 (2006.01)
B08B 13/00 (2006.01)

(31) 202111537101.9 **(32)** 15.12.21 **(33)** CN
(43) 29.06.2023
(72) ESCHRICH, Sven; YANG, Shao Kang; AVILA, Gerardo Quintanilla; XIE, Jia Wei
(74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) Tencent America LLC
 (11) AU-A-2023203449
 (21) 2023203449 (22) 01.06.2023
 (54) METHOD FOR OUTPUT LAYER SET MODE IN MULTILAYERED VIDEO STREAM
 (51) Int. Cl.
H04B 1/66 (2006.01)
H04N 7/12 (2006.01)
H04N 11/02 (2006.01)
H04N 11/04 (2006.01)
 (43) 29.06.2023
 (62) 2020437690
 (72) Choi, Byeongdo; Liu, Shan; Wenger, Stephan
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Tencent America LLC
 (11) AU-A-2023203482
 (21) 2023203482 (22) 02.06.2023
 (54) ADAPTIVE COLOUR TRANSFORM RELATED SIGNALLING FOR BOTH OF CU LEVEL AND TU LEVEL
 (51) Int. Cl.
H04N 7/24 (2011.01)
 (43) 29.06.2023
 (62) 2021257900
 (72) CHEN, Lien-Fei; LI, Xiang; LIU, Shan
 (74) Griffith Hack

(71) The Boeing Company
 (11) AU-A-2022252754
 (21) 2022252754 (22) 12.10.2022
 (54) Pliable structures and associated methods and systems for replicating a contour of a surface
 (51) Int. Cl.
B25J 15/06 (2006.01)
B25J 15/00 (2006.01)
B32B 3/26 (2006.01)
B32B 5/02 (2006.01)
B32B 5/18 (2006.01)
B32B 7/05 (2019.01)
B32B 38/18 (2006.01)
B64F 5/10 (2017.01)
B65H 5/00 (2006.01)
B65H 29/00 (2006.01)
 (31) 17/548,822 (32) 13.12.21 (33) US
 (43) 29.06.2023
 (72) HALBRITTER, Allen; VELASQUEZ, Luis F.
 (74) Spruson & Ferguson

(71) The Boeing Company
 (11) AU-A-2022252822
 (21) 2022252822 (22) 14.10.2022
 (54) Gripping apparatus and associated systems and methods for gripping flexible materials
 (51) Int. Cl.
B25J 15/06 (2006.01)
B32B 15/14 (2006.01)
B32B 25/10 (2006.01)
 (31) 17/644,376 (32) 15.12.21 (33) US
 (43) 29.06.2023
 (72) HALBRITTER, Allen
 (74) Spruson & Ferguson

(71) The Boeing Company
 (11) AU-A-2022279364
 (21) 2022279364 (22) 28.11.2022
 (54) Cryogenic cooling system
 (51) Int. Cl.
H05K 7/20 (2006.01)
F25D 3/10 (2006.01)
F25D 29/00 (2006.01)
G06F 1/20 (2006.01)
G06N 10/00 (2022.01)
 (31) 17/643,868 (32) 13.12.21 (33) US
 (43) 29.06.2023
 (72) SHARIFI, Fred; LOWELL, John R.
 (74) Spruson & Ferguson

(71) The NOCO Company
 (11) AU-A-2023203464
 (21) 2023203464 (22) 02.06.2023
 (54) Portable vehicle battery jump start apparatus with safety protection
 (51) Int. Cl.
H02J 7/00 (2006.01)
 (43) 29.06.2023
 (62) 2022200746
 (72) Nook, Jonathan Lewis; Nook, William Knight; Stanfield, James Richard; Underhill, Derek Michael
 (74) Griffith Hack

(71) The NOCO Company
 (11) AU-A-2023203470
 (21) 2023203470 (22) 02.06.2023
 (54) Rechargeable battery jump starting device with a dual battery diode bridge system
 (51) Int. Cl.
F02N 11/14 (2006.01)
B60L 50/50 (2019.01)
H02J 7/00 (2006.01)
 (43) 29.06.2023
 (62) 2021229221
 (72) NOOK, Jonathan Lewis; NOOK, William Knight; STANFIELD, James Richard; UNDERHILL, Derek Michael
 (74) Griffith Hack

(71) The Texas A & M University System
 (11) AU-A-2023203349
 (21) 2023203349 (22) 30.05.2023
 (54) NR4A1 ligands, pharmaceutical compositions, and related methods of use
 (51) Int. Cl.
C07D 209/02 (2006.01)
A61K 31/40 (2006.01)
A61K 31/403 (2006.01)
A61K 31/404 (2006.01)
C07D 209/04 (2006.01)
C07D 209/10 (2006.01)
 (43) 29.06.2023
 (62) 2018313925
 (72) SAFE, Stephen
 (74) Spruson & Ferguson

(71) Total Seismic Pty Ltd
 (11) AU-A-2021286336
 (21) 2021286336 (22) 15.12.2021
 (54) A GEOPHONE NODE COVER

(51) Int. Cl.
G01V 1/18 (2006.01)
G10K 11/00 (2006.01)
 (43) 29.06.2023
 (72) MILLAR, Neil
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Transportation IP Holdings, LLC
 (11) AU-A-2022275535
 (21) 2022275535 (22) 28.11.2022
 (54) COMMUNICATION SYSTEM
 (51) Int. Cl.
G05D 1/00 (2006.01)
B61L 3/24 (2006.01)
B61L 15/00 (2006.01)
H04B 1/74 (2006.01)
H04B 7/12 (2006.01)
 (31) 17/550,026 (32) 14.12.21 (33) US
 (43) 29.06.2023
 (72) Kurz, Brian; Klemanski, Richard S.; Swar, Padam Dhaj; Haas, Carl L.; McGee, Daniel; Cowan, James
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Transportation IP Holdings, LLC
 (11) AU-A-2022283683
 (21) 2022283683 (22) 06.12.2022
 (54) Systems And Methods For Traction
 (51) Int. Cl.
B60T 8/17 (2006.01)
B60T 8/171 (2006.01)
 (31) 17/644,324 (32) 14.12.21 (33) US
 (43) 29.06.2023
 (72) Chittimalla, Rajendra Prasad; Narchail, Sakshi; McGarry, Jeremy; Jain, Abhijith
 (74) WRAYS PTY LTD

(71) Trustees of Boston University
 (11) AU-A-2023202436
 (21) 2023202436 (22) 20.04.2023
 (54) ANTI-DESPR MONOCLONAL ANTIBODY TARGETED THERAPY AND IMAGING FOR CANCER AND STROKE
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 49/22 (2006.01)
A61M 5/00 (2006.01)
A61M 37/00 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
 (43) 29.06.2023
 (62) 2016311265
 (72) Ruiz-Opazo, Nelson; Herrera, Victoria L.M.
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Tse, K.
 (11) AU-A-2021286310
 (21) 2021286310 (22) 14.12.2021
 (54) Submarine design for reduction of hydrodynamic drag
 (51) Int. Cl.
B63B 1/32 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

B63G 8/00 (2006.01)
B63B 3/13 (2006.01)
(43) 29.06.2023
(72) Tse, Kwong
(74) Kwong Wang Tse

(71) UNIVERSITE DE MONTPELLIER;
 ABIVAX; CENTRE NATIONAL DE LA
 RECHERCHE SCIENTIFIQUE; INSTI-
 TUT CURIE
(11) AU-A-2023202386
(21) 2023202386 **(22)** 19.04.2023
(54) QUINOLINE DERIVATIVES FOR THE
 TREATMENT OF INFLAMMATORY
 DISEASES
(51) Int. Cl.
C07D 215/38 (2006.01)
A61K 31/47 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/497 (2006.01)
A61K 31/5377 (2006.01)
A61P 1/00 (2006.01)
A61P 19/02 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
(43) 29.06.2023
(62) 2021201960
(72) Tazi, Jamal; Najman, Romain;
 Mahuteau, Florence; Scherrer, Didier;
 Chebli, Karim; Hahne, Michael
(74) AJ PARK

(71) WP&E Technologies and Solutions,
 LLC
(11) AU-A-2023203478
(21) 2023203478 **(22)** 02.06.2023
(54) System for removing per- and polyflu-
 orinated alkyl substances from contam-
 inated aqueous streams, via chemi-
 cal aided filtration, and methods of use
 thereof
(51) Int. Cl.
B01D 21/00 (2006.01)
(43) 29.06.2023
(62) 2021277640
(72) Parthasarathy, Harikrishnan
(74) Spruson & Ferguson

(71) Zeus Company Inc.
(11) AU-A-2023203540
(21) 2023203540 **(22)** 07.06.2023
(54) PEELABLE HEAT-SHRINKING
 TUBING
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/16 (2006.01)
(43) 29.06.2023
(62) 2020201813
(72) Roof, Irina Puzdrjakova; Tomblin, Brian
 Robert; Eberling, Zeth; Anneaux, Bruce
 L.; Tourville, Douglas Lee
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ZHEJIANG JINKO SOLAR CO., LTD.;
 JINKO SOLAR CO., LTD.
(11) AU-A-2022200624
(21) 2022200624 **(22)** 01.02.2022
(54) SOLAR CELL AND PHOTOVOLTAIC
 MODULE
(51) Int. Cl.
H01L 31/042 (2014.01)
H01L 31/0224 (2006.01)
H01L 31/06 (2012.01)
(31) CN **(32)** 09.12.21 **(33)** CN
 202111501018.6
(43) 29.06.2023
(72) JIN, Jingsheng; ZHANG, Xinyu; YANG,
 Nannan; ZHANG, Bike; ZHANG, Lin'an;
 LIAO, Guangming
(74) AUSTRALASIA IP PTY LTD

(71) Zhongwei New Energy (Chengdu) Co.,
 Ltd.
(11) AU-A-2022328406
(21) 2022328406 **(22)** 28.07.2022
(54) Solar cell and manufacturing method
 thereof
(51) Int. Cl.
H01L 31/02 (2006.01)
(31) 202111512883.0 **(32)** 11.12.21 **(33)** CN
(43) 29.06.2023
(72) ZHANG, Haichuan; SHI, Jianhua;
 MENG, Chuncai; YUAN, Qiang; FU,
 Haoxin; DU, Junlin; MENG, Fanying;
 LIU, Zhengxin
(74) James & Wells Intellectual Property

(71) ZHONGWEI NEW ENERGY (CHENG-
 DU) CO., LTD.
(11) AU-A-2022348889
(21) 2022348889 **(22)** 30.08.2022
(54) METHOD FOR PREPARING HETERO-
 JUNCTION SOLAR CELL, HETERO-
 JUNCTION SOLAR CELL AND AP-
 PPLICATION THEREOF
(51) Int. Cl.
H01L 31/04 (2014.01)
(31) 202111513014.X **(32)** 11.12.21 **(33)** CN
(43) 29.06.2023
(72) ZHANG, Haichuan; LAN, Shihu;
 ZHANG, Liping; ZHAO, Hui; SHI, Jian-
 hua; FU, Haoxin; DU, Junlin; MENG,
 Fanying; LIU, Zhengxin
(74) James & Wells Intellectual Property

(71) Zodiac Pool Systems LLC
(11) AU-A-2023203525
(21) 2023203525 **(22)** 06.06.2023
(54) Automatic swimming pool cleaners
(51) Int. Cl.
E04H 4/16 (2006.01)
(43) 29.06.2023
(62) 2018399580
(72) BORG, Dustin; EWING, Fletcher; VAN
 DER MEIJDEN, Hendrikus Johannes;
 MOORE, Michael Edward
(74) FB Rice Pty Ltd

Numerical Index

2021282538	Canva Pty Ltd	2023203317	Reschke, D.
2021282545	NOY PTY LTD	2023203349	The Texas A & M University System
2021282557	Smith, G.	2023203352	Seeley International Pty Ltd; FF Seeley Nominees Pty Ltd
2021286296	Industrial Galvanizers Corporation Pty Ltd	2023203353	Biocompatibles UK Limited
2021286310	Tse, K.	2023203356	Anavex Life Sciences Corp.
2021286336	Total Seismic Pty Ltd	2023203357	Apple Inc.
2021286349	RYAN NT INTERNATIONAL PTY LTD	2023203359	Breakthrough Technologies, LLC
2021290394	SenseTime International Pte. Ltd.	2023203360	Attabotics Inc.
2021290413	SenseTime International Pte. Ltd.	2023203376	Chiyoda Corporation
2022200265	Ireland, D.; Majkic, B.	2023203377	Merck Patent GmbH
2022200624	ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.	2023203382	Kestle, R.W.
2022200895	SHENZHEN YITOA INTELLIGENT INDUSTRIAL CO.,LTD	2023203391	Sigma-Aldrich Co. LLC
2022201240	Rockline Industries, Inc.	2023203392	Eagle Pharmaceuticals, Inc.
2022203651	Intuit Inc.	2023203393	Dana-Farber Cancer Institute, Inc.; President and Fellows of Harvard College
2022204595	Intuit Inc.	2023203394	LivePerson, Inc.
2022209198	Intercontinental Energy Holdings Group Limited; Priest, W.; Colwill, R.; Tancock, A.	2023203396	SLMP, LLC
2022221391	Frogparking Limited	2023203397	Biosion Inc.
2022224740	Greyling, F.P.	2023203398	Precedence Health Care Pty Ltd
2022241623	State Grid Shanghai Municipal Electric Power Company; East China Electric Power Test Research Institute Co., Ltd.	2023203400	CFPH, LLC
2022241634	Projectpay Ltd	2023203402	Glaukos Corporation
2022252746	Deere & Company	2023203405	Powerfield Energy LLC
2022252754	The Boeing Company	2023203406	I2Pure Corp.
2022252822	The Boeing Company	2023203407	Google LLC
2022256165	OASE GmbH	2023203412	Caterpillar Underground Mining Pty Ltd
2022256206	Ekona Power Inc.	2023203413	Angel Group Co., Ltd.
2022271384	Schock GmbH	2023203414	Metso Outotec Finland Oy
2022271418	CONTAINER ROTATION SYSTEMS PTY LTD	2023203417	Rearden, LLC
2022271419	Lockheed Martin Corporation	2023203418	Eisai R&D Management Co., Ltd.
2022271424	General Electric Company	2023203420	NuVasive Specialized Orthopedics, Inc.
2022275448	CATERPILLAR INC.	2023203424	illumina Cambridge Limited
2022275512	IHI Corporation	2023203425	Ocado Innovation Limited
2022275535	Transportation IP Holdings, LLC	2023203427	Nutramax Laboratories, Inc.
2022279364	The Boeing Company	2023203428	LSE R&D ENGINEERING LIMITED
2022279400	Aliaxis Research & Technology	2023203430	Sun Pharmaceutical Industries Limited
2022279554	Techtronic Cordless GP	2023203431	Fisher & Paykel Healthcare Limited
2022283617	Ability Innovations Pty Ltd	2023203432	illumina, Inc.
2022283627	Acer Incorporated	2023203434	Prilenia Neurotherapeutics Ltd.
2022283644	FalCom A/S	2023203435	Prilenia Neurotherapeutics Ltd.
2022283683	Transportation IP Holdings, LLC	2023203440	Cephalon LLC
2022283685	Beijing Baidu Netcom Science Technology Co., Ltd.	2023203441	Snap-on Incorporated
2022283689	Northrop Grumman Systems Corporation	2023203442	Dolby Laboratories Licensing Corporation
2022283714	Biometric S.r.l.	2023203443	Fundacio Privada Institut d'Investigacio Oncologica de Vall Hebron; Institutio Catalana de Recerca I Estudis Avancats
2022283739	Cognitive Performance Ltd	2023203444	Huawei Technologies Co., Ltd.
2022283744	SUPERSONIC IMAGINE	2023203447	Baxter Healthcare SA; Baxter International Inc.
2022283755	ASSA ABLOY New Zealand Limited	2023203448	bioMerieux, Inc.
2022283779	Cape Bouvard Engineering Pty Ltd	2023203449	Tencent America LLC
2022283780	ASS-NBG GmbH	2023203454	Samsung Electronics Co., Ltd.
2022287534	Schneider Electric Industries SAS	2023203457	Implantica Patent Ltd.
2022287593	Moshonas, G.	2023203458	JWM Innovations Pty Ltd
2022287648	EZCONN CORPORATION, LTD	2023203459	Acres Technology
2022328406	Zhongwei New Energy (Chengdu) Co., Ltd.	2023203460	Google LLC
2022348882	ISWIRL PTY LTD	2023203461	Mammoet Holding B.V.
2022348889	ZHONGWEI NEW ENERGY (CHENGDU) CO., LTD.	2023203462	Howmedica Osteonics Corp.
2022374188	Future Science Research Inc.	2023203463	Google LLC
2023200131	ENSIGN INFOSECURITY PTE. LTD.	2023203464	The NOCO Company
2023200790	Reschke, D.	2023203465	Edgewell Personal Care Brands, LLC
2023201164	Electrolux Appliances Aktiebolag	2023203468	KAO, H.S.; CHANG, C.P.
2023202386	UNIVERSITE DE MONTPELLIER; ABIVAX; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; INSTITUT CURIE	2023203469	Apple Inc.
2023202436	Trustees of Boston University	2023203470	The NOCO Company
2023202595	ABL Bio Inc.	2023203475	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)
2023203187	illumina Cambridge Limited; illumina, Inc.	2023203478	WP&E Technologies and Solutions, LLC
		2023203482	Tencent America LLC

Applications Open to Public Inspection - Numerical Index cont'd

2023203486 GlaxoSmithKline Consumer Healthcare Holdings (US)
LLC
2023203494 Snap-on Incorporated
2023203500 Cantor Index, LLC
2023203503 Oy Sda Finland Ltd
2023203504 Celgene Corporation
2023203505 Komatsu Ltd.
2023203506 LivePerson, Inc.
2023203507 Clemtek, LLC
2023203508 REPOSIT POWER PTY LTD
2023203515 Endurant Systems, LLC
2023203516 Boston Scientific Scimed, Inc.
2023203517 Minotti, A.
2023203518 NeuSpera Medical Inc.
2023203521 IdentiFlight International, LLC
2023203523 Apple Inc.
2023203524 AURIGENE ONCOLOGY LIMITED
2023203525 Zodiac Pool Systems LLC
2023203527 Rijk Zwaan Zaaeteelt en Zaadhandel B.V.
2023203529 Snap-on Incorporated
2023203531 Hunter Douglas Limited
2023203532 ResMed Pty Ltd
2023203535 Hunter Douglas Limited
2023203536 Bigfoot Biomedical, Inc.
2023203537 AccessClosure, Inc.
2023203540 Zeus Company Inc.
2023203541 Nuvation Bio Inc.
2023203542 Apple Inc.
2023203544 Spartan Chemical Company, Inc.
2023203545 Responsive Drip Irrigation, LLC

IPC Index

A01B 63 /- 2021286349	A61B 90 /- 2022283617	2023203532	B01D 53 /- 2023203359	B60L 50 /- 2023203470	B65G 63 /- 2023203425
A01C 21 /- 2023203545	A61F 2 /- 2023203457 2023203462	A61M 25 /- 2023203540	B01J 19 /- 2022256206 2023203359	B60T 1 /- 2023203412	B65H 29 /- 2022252754
A01C 23 /- 2023203545	A61F 9 /- 2023203402	A61M 31 /- 2023203537	B01L 3 /- 2023203448	B60T 10 /- 2023203412	B65H 5 /- 2022252754
A01C 5 /- 2021286349	A61K 31 /- 2023202386 2023203349 2023203356 2023203377 2023203392 2023203418 2023203427 2023203434 2023203435 2023203443 2023203504 2023203524	A61M 35 /- 2022283617	B05B 11 /- 2022283617	B60T 8 /- 2022283683	B66C 1 /- 2022271418
A01D 41 /- 2022252746	A61K 33 /- 2023203406	A61M 37 /- 2023202436 2023203537	B05B 7 /- 2022279554	B61L 15 /- 2022275535	B66C 13 /- 2022271418
A01M 23 /- 2021282545	A61K 36 /- 2023203427	A61M 5 /- 2023202436 2023203447 2023203537	B08B 13 /- 2022279554	B61L 3 /- 2022275535	B66C 23 /- 2023203461
A22B 5 /- 2022283714	A61K 38 /- 2023203430 2023203475	A61P 1 /- 2023202386	B08B 3 /- 2022279554	B62D 21 /- 2022283779	B66F 9 /- 2022271418
A22B 7 /- 2022283714	A61K 39 /- 2023202436 2023202595 2023203397 2023203443 2023203475	A61P 19 /- 2023202386 2023203397 2023203427	B23K 13 /- 2022271419	B62D 61 /- 2022283779	C01B 17 /- 2023203359
A23K 50 /- 2022256165	A61K 41 /- 2023203430 2023203475	A61P 25 /- 2023202386 2023202436 2023202595 2023203418 2023203434 2023203435	B25B 13 /- 2023203441 2023203529	B62D 65 /- 2022283779	C01B 3 /- 2022256206 2023203359
A47B 25 /- 2023203413	A61K 45 /- 2023203541	A61P 29 /- 2023202386 2023203427	B25B 17 /- 2023203441	B63B 1 /- 2021286310	C01B 32 /- 2022256206
A47C 23 /- 2023203503	A61K 47 /- 2023203392 2023203406 2023203541	A61P 35 /- 2023202436 2023203377 2023203392 2023203397 2023203443 2023203504	B25B 21 /- 2023203494	B63B 3 /- 2021286310	C07D 209 /- 2023203349
A47C 27 /- 2023203503	A61K 49 /- 2023202436 2023203353	A61P 37 /- 2023203440	B25B 23 /- 2023203494	B63G 8 /- 2021286310	C07D 215 /- 2023202386
A47C 31 /- 2023203503	A61K 51 /- 2023203353	A61P 43 /- 2023203418	B25J 15 /- 2022252754 2022252822	B64C 27 /- 2023203515	C07D 231 /- 2023203524
A47G 5 /- 2023203531 2023203535	A61K 55 /- 2023203353	A62D 3 /- 2023203359	B26B 21 /- 2023203465	B64C 29 /- 2023203515	C07D 307 /- 2023203356
A47J 27 /- 2023201164	A61K 9 /- 2023203392 2023203406 2023203434 2023203435	A61P 39 /- 2023203440	B29C 33 /- 2022271384	B64C 39 /- 2023203515	C07D 401 /- 2023203377 2023203504 2023203541
A47J 37 /- 2023201164	A61L 2 /- 2022287593	A61P 37 /- 2023203440	B32B 15 /- 2022252822	B64D 27 /- 2023203515	C07D 417 /- 2023203504
A47K 5 /- 2022283617	A61M 9 /- 2023203447	A61P 37 /- 2023203440	B32B 25 /- 2022252822	B64F 5 /- 2022252754	C07D 491 /- 2023203504
A61B 1 /- 2023203468	A61M 1 /- 2023203447	A62D 3 /- 2023203359	B32B 3 /- 2022252754	B64U 10 /- 2023203515	C07H 21 /- 2023203187
A61B 17 /- 2023203420 2023203462	A61M 16 /- 2023203431	A63F 1 /- 2021282557 2023203400	B32B 38 /- 2022252754	B65B 5 /- 2023203448	C07K 14 /- 2023203391 2023203430
A61B 18 /- 2023203516 2023203518		A63F 13 /- 2023203500 2023203507	B32B 5 /- 2022252754	B65D 35 /- 2022283617	C07K 16 /- 2023202436 2023202595 2023203397 2023203440 2023203443
A61B 50 /- 2022287593		A63F 9 /- 2023203500	B32B 7 /- 2022252754	B65D 43 /- 2023203486	C08F 8 /- 2023203353
A61B 7 /- 2022283617		B01D 21 /- 2023203478	B60K 17 /- 2022283779	B65D 45 /- 2023203486	
A61B 8 /- 2022283744			B60K 31 /- 2023203412	B65D 50 /- 2023203486	

Applications Open to Public Inspection - IPC Index cont'd

C08J 3 /- 2022271384	E02F 5 /- 2023203458	F03D 3 /- 2022348882	G01N 29 /- 2023203414	G06K 19 /- 2022283739 2023200790 2023203317	G10L 15 /- 2023203454
C08K 3 /- 2022271384	E02F 9 /- 2022275448 2023203412 2023203505	F03D 7 /- 2023203521	G01N 33 /- 2022283714 2023202386 2023203391 2023203432	G06K 9 /- 2023203521	G10L 25 /- 2023203454
C08K 5 /- 2022271384		F03H 99 /- 2023203517			G16B 20 /- 2023203424
C08L 33 /- 2022271384	E04B 1 /- 2023203382	F04D 25 /- 2022348882	G01R 15 /- 2022283689	G06N 10 /- 2022279364 2022283685 2023203407 2023203460 2023203463	G16B 30 /- 2023203424
C09D 133 /- 2023203544	E04B 2 /- 2022200265 2023203382	F15B 13 /- 2023203412	G01R 19 /- 2022287534		G16H 10 /- 2023203536
C09D 5 /- 2023203544	E04C 1 /- 2022200265	F16K 15 /- 2022283780	G01R 33 /- 2022283689	G06N 20 /- 2023200131	G16H 20 /- 2022283739
C11D 1 /- 2022201240	E04D 13 /- 2023203405	F16K 17 /- 2022283780	G01S 15 /- 2022283744	G06N 3 /- 2023200131	G16Y 30 /- 2023200131
C11D 3 /- 2022201240	E04H 12 /- 2021286296 2023203461	F16K 27 /- 2022283780	G01S 7 /- 2022283744	G06N 5 /- 2023203460	H01J 49 /- 2023203448
C11D 7 /- 2022201240	E04H 4 /- 2023203525	F16K 31 /- 2022283780	G01V 1 /- 2021286336	G06Q 10 /- 2021282557 2023203360	H01L 31 /- 2022200624 2022328406 2022348889 2023203405
C12N 15 /- 2023203391 2023203443 2023203527	E05B 63 /- 2022283755	F16K 39 /- 2022283780	G01V 5 /- 2022283714	G06Q 20 /- 2022241634 2023203469 2023203542	H01P 1 /- 2022287648
C12N 5 /- 2023203396	E05C 9 /- 2022283755	F16L 13 /- 2022279400	G05B 13 /- 2022275512		H01R 24 /- 2022287648
C12N 9 /- 2023203391	E05F 15 /- 2022221391	F16L 15 /- 2022279400	G05B 15 /- 2022275512	G06Q 30 /- 2022374188	
C12Q 1 /- 2023202386 2023203187 2023203393 2023203424 2023203432	E06B 11 /- 2022221391	F16L 19 /- 2022279400	G05D 1 /- 2022275448 2022275535	G06Q 50 /- 2021282557 2022241634 2022252746 2023203360 2023203398 2023203447 2023203459 2023203505 2023203508	H02B 1 /- 2023203376
C21C 5 /- 2022224740	E06B 9 /- 2023203531 2023203535	F16L 21 /- 2022279400	G05F 1 /- 2022275512		H02J 3 /- 2022209198 2022241623 2022275512
C22B 5 /- 2022224740	E21B 12 /- 2023203458	F16L 33 /- 2022279400	G06F 1 /- 2022279364 2022287534		H02J 7 /- 2023203464 2023203470
C22C 33 /- 2022224740	E21B 15 /- 2023203458	F24F 5 /- 2022348882	G06F 16 /- 2023200131 2023203506	G06T 1 /- 2021290394 2021290413	H04B 1 /- 2022275535 2023203449
C40B 40 /- 2023203396	E21B 7 /- 2023203458	F24F 7 /- 2022348882	G06F 17 /- 2023200131 2023203400	G06T 11 /- 2021282538	H04B 7 /- 2022275535
C40B 50 /- 2023203396	F01L 1 /- 2023203428	F25D 29 /- 2022279364	G06F 21 /- 2022203651 2022283739 2023200131 2023203542	G06T 7 /- 2022204595 2023203413	H04H 20 /- 2022287648
C40B 60 /- 2023203396	F01L 7 /- 2023203428	F25D 3 /- 2022279364	G06F 3 /- 2021282538 2023203357 2023203507 2023203523	G07C 11 /- 2023203413	H04L 12 /- 2022283627
E01F 15 /- 2021286296	F02C 7 /- 2022271424	G01C 19 /- 2022283689	G06F 3 /- 2021282538 2023203357 2023203507 2023203523	G07C 9 /- 2022283739	H04L 29 /- 2023203542
E02D 13 /- 2023203458	F02K 9 /- 2023203517	G01D 18 /- 2022287534	G06F 30 /- 2021282538	G07F 17 /- 2023203507	H04L 51 /- 2023203394
E02D 17 /- 2023203505	F02K 99 /- 2023203517	G01D 3 /- 2022287534	G06F 40 /- 2022203651	G09B 19 /- 2022283739	H04L 7 /- 2022287534
E02D 7 /- 2023203458	F02N 11 /- 2023203470	G01L 5 /- 2023203494	G10K 11 /- 2021286336 2022283744		H04L 9 /- 2022283739 2023203542
	F03D 13 /- 2023203461	G01N 23 /- 2022283714			

Applications Open to Public Inspection - IPC Index cont'd

H04M 1 /-
2023203454

H04N 11 /-
2023203449

H04N 19 /-
2023203444

H04N 7 /-
2022287648
2023203449
2023203482

H04R 1 /-
2022283644

H04R 25 /-
2022283644

H04S 3 /-
2023203442

H04W 12 /-
2023203523
2023203542

H04W 4 /-
2022283627
2022283739
2023203417
2023203523
2023203542

H04W 72 /-
2022283627

H04W 92 /-
2022275448

H05B 45 /-
2022200895

H05B 6 /-
2022271419

H05K 7 /-
2022279364

No IPC Mark

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) Apple Inc.
(11) AU-A-2023100046
(21) 2023100046 (22) 26.05.2023
(54) User interfaces for subscription applications
(51) Int. Cl.
G06Q 30/06 (2023.01)
G06F 3/048 (2013.01)
(45) 29.06.2023
(62) 2022100126
(72) Phillips, Joseph Stanley; Magnani, Joseph Andrew; Evashevski, Michael; Rofman, Alex; Thai, Ann M.; Gromek, Monika E.; Bennett, Colin; Liu, Terry Y.; Waskan-Lui, Sonja
(74) FPA Patent Attorneys Pty Ltd

(71) D.I.T Technologies Ltd
(11) AU-A-2023100048
(21) 2023100048 (22) 01.06.2023
(54) Dosing system with external flow sensor
(51) Int. Cl.
A01K 7/02 (2006.01)
A61D 7/00 (2006.01)
G05B 19/00 (2006.01)
(45) 29.06.2023
(62) 2019370617,2022100179
(72) PEART, Mark Rawlinson; FEEZ, Thomas Robinson
(74) Spruson & Ferguson

Numerical Index

2023100046 Apple Inc.
2023100048 D.I.T Technologies Ltd

IPC Index

A01K 7 /-

2023100048

A61D 7 /-

2023100048

G05B 19 /-

2023100048

G06F 3 /-

2023100046

G06Q 30 /-

2023100046

PCT applications which have entered the National Phase

Name Index

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

	PCT/	28.04.21	US	
	US2021/029705			
(71) 10X GENOMICS, INC.	(43) 12.05.2022			(71) ABBOTT DIABETES CARE INC.
(11) AU-A-2021409136	(72) BHATTACHARYYA, Sukanta; SOBEK, Daniel			(11) AU-A-2022204980
(21) 2021409136 (22) 01.12.2021	(74) GLMR			(21) 2022204980 (22) 03.01.2022
(54) METHODS, COMPOSITIONS, AND SYSTEMS FOR CAPTURING PROBES AND/OR BARCODES				(54) ANALYTE SENSORS WITH METAL-CONTAINING REDOX MEDIATORS AND METHODS OF USING THE SAME
(51) Int. Cl.	(71) A2 BIOTHERAPEUTICS, INC.			(51) Int. Cl.
C12Q 1/6804 (2018.01)	(11) AU-A-2021386366			C12Q 1/00 (2006.01)
C12Q 1/6837 (2018.01)	(21) 2021386366 (22) 23.11.2021			(87) WO2022/147496
C12Q 1/6841 (2018.01)	(54) ADOPTIVE CELL THERAPY FOR TREATMENT OF CANCER ASSOCIATED WITH LOSS OF HETEROZYGOSITY			(31) 63/132,901 (32) 31.12.20 (33) US 63/188,765 14.05.21 US
(87) WO2022/140028	(51) Int. Cl.			(43) 07.07.2022
(31) 63/128,796 (32) 21.12.20 (33) US 63/148,825 12.02.21 US 63/252,323 05.10.21 US	A61K 35/17 (2015.01)			(72) LE, Phu; LATOUR, John, V.; WALLIS, Kevin, P.; HOSS, Udo
(43) 30.06.2022	A61P 35/02 (2006.01)			(74) FPA Patent Attorneys Pty Ltd
(72) KIM, Hanyoup; SUKOVICH, David; KATIRAEI, Layla; TENTORI, Augusto Manuel	C07K 16/30 (2006.01)			
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd	(87) WO2022/115472			
	(31) 63/117,893 (32) 24.11.20 (33) US 63/131,731 29.12.20 US 63/141,372 25.01.21 US 63/166,765 26.03.21 US 63/175,987 16.04.21 US			(71) ABB SCHWEIZ AG
	(43) 02.06.2022			(11) AU-A-2021378446
	(72) KAMB, Carl Alexander; HAMBURGER, Agnes; DIANDRETH, Breanna; XU, Han; OH, Julyun			(21) 2021378446 (22) 15.09.2021
	(74) Davies Collison Cave Pty Ltd			(54) INTERFACE DEVICE FOR CONNECTING PROCESS CONTROLLERS TO OPC UA PEER DEVICES
				(51) Int. Cl.
(71) 1S1 ENERGY, INC.	(71) AARKE AB			G05B 19/418 (2006.01)
(11) AU-A-2021374385	(11) AU-A-2021378474			(87) WO2022/100909
(21) 2021374385 (22) 28.04.2021	(21) 2021378474 (22) 10.11.2021			(31) 20207190.8 (32) 12.11.20 (33) EP
(54) BORON-CONTAINING POROUS MEMBRANES AND METHODS OF USE THEREOF	(54) CARBONATOR OF USER-FRIENDLY DESIGN AND METHOD OF CARBONATING A BEVERAGE			(43) 19.05.2022
(51) Int. Cl.	(51) Int. Cl.			(72) BRAUN, Roland; HOERNICKE, Mario
C08J 5/22 (2006.01)	B01F 23/2361 (2022.01)			(74) Griffith Hack
H01M 8/1023 (2016.01)	B01F 23/236 (2022.01)			
H01M 8/1025 (2016.01)	B01F 35/60 (2022.01)			
H01M 8/1027 (2016.01)	(87) WO2022/101253			(71) ABEYATECH, LLC
(87) WO2022/098391	(31) 2051315-6 (32) 11.11.20 (33) SE			(11) AU-A-2022208699
(31) 63/109,943 (32) 05.11.20 (33) US	(43) 19.05.2022			(21) 2022208699 (22) 14.01.2022
(43) 12.05.2022	(72) MAGNERIUS, Melker; GROTH, Jonas; SOLBERGER, Gustav			(54) CONTAINER FOR CRYOGENIC STORAGE AND SHIPPING
(72) BHATTACHARYYA, Sukanta; SOBEK, Daniel	(74) FPA Patent Attorneys Pty Ltd			(51) Int. Cl.
(74) GLMR				F17C 3/08 (2006.01)
				(87) WO2022/155517
				(31) 63/138,085 (32) 15.01.21 (33) US
(71) 1S1 ENERGY, INC.	(31) 2051315-6 (32) 11.11.20 (33) SE			(43) 21.07.2022
(11) AU-A-2021376025	(43) 19.05.2022			(72) EDWARDS, Gilmer
(21) 2021376025 (22) 24.06.2021	(72) MAGNERIUS, Melker; GROTH, Jonas; SOLBERGER, Gustav			(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
(54) TETRAVALENT BORON-CONTAINING PROTON-EXCHANGE SOLID SUPPORTS AND METHODS OF MAKING AND USING TETRAVALENT BORON-CONTAINING PROTON-EXCHANGE SOLID SUPPORTS	(74) FPA Patent Attorneys Pty Ltd			
(51) Int. Cl.				
C07F 5/02 (2006.01)	(71) ABBOTT DIABETES CARE INC.			(71) AB INITIO TECHNOLOGY LLC
B01J 39/08 (2017.01)	(11) AU-A-2021401431			(11) AU-A-2022212038
B01J 39/09 (2017.01)	(21) 2021401431 (22) 17.12.2021			(21) 2022212038 (22) 28.01.2022
B01J 39/16 (2017.01)	(54) SYSTEMS AND METHODS FOR ANALYTE DETECTION			(54) TECHNIQUES FOR MANAGING DATA IN A DATA PROCESSING SYSTEM USING DATA ENTITIES AND INHERITANCE
C07F 5/04 (2006.01)	(51) Int. Cl.			(51) Int. Cl.
C08J 5/20 (2006.01)	A61B 5/145 (2006.01)			G06F 16/22 (2019.01)
H01M 8/10 (2016.01)	A61B 5/00 (2006.01)			G06F 16/21 (2019.01)
H01M 8/1016 (2016.01)	A61B 5/1486 (2006.01)			(87) WO2022/165123
H01M 8/1027 (2016.01)	(87) WO2022/133313			(31) 63/143,894 (32) 31.01.21 (33) US
(87) WO2022/098397	(31) 63/127,848 (32) 18.12.20 (33) US			
(31) 63/109,943 (32) 05.11.20 (33) US	(43) 23.06.2022			
	(72) FELDMAN, Benjamin, J.			
	(74) FPA Patent Attorneys Pty Ltd			

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

(43) 04.08.2022
 (72) GYLFASSON, Halldor, Isak; PARKS, Robert; RADIVOJEVIC, Dusan; WEISS, Adam, Harris
 (74) RnB IP Pty Ltd

(71) AB INITIO TECHNOLOGY LLC
 (11) AU-A-2022214314
 (21) 2022214314 (22) 28.01.2022
 (54) SYSTEMS AND METHODS FOR ACCESSING DATA ENTITIES MANAGED BY A DATA PROCESSING SYSTEM
 (51) Int. Cl.
G06F 16/25 (2019.01)
 (87) WO2022/165146
 (31) 63/143,895 (32) 31.01.21 (33) US
 (43) 04.08.2022
 (72) GYLFASSON, Halldor, Isak; PARKS, Robert
 (74) RnB IP Pty Ltd

(71) ABIOMED, INC.
 (11) AU-A-2021394762
 (21) 2021394762 (22) 08.12.2021
 (54) SYSTEMS AND METHODS FOR DETERMINING POSITIONING OF INTRACARDIAC DEVICES
 (51) Int. Cl.
A61B 5/06 (2006.01)
A61B 5/29 (2021.01)
A61B 5/349 (2021.01)
 (87) WO2022/125663
 (31) 63/123,576 (32) 10.12.20 (33) US
 (43) 16.06.2022
 (72) ALMEDHYCHY, Ali, Hassan; CHAKRABARTI, Anjan, K.
 (74) Davies Collison Cave Pty Ltd

(71) AB SCIENCE
 (11) AU-A-2021399925
 (21) 2021399925 (22) 16.12.2021
 (54) MASITINIB FOR THE TREATMENT OF ALZHEIMER'S DISEASE
 (51) Int. Cl.
A61K 31/496 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2022/129410
 (31) 20306589.1 (32) 16.12.20 (33) EP
 (43) 23.06.2022
 (72) MOUSSY, Alain; MANSFIELD, Colin
 (74) FPA Patent Attorneys Pty Ltd

(71) ACCU TARGET MEDIPHARMA (SHANGHAI) CO., LTD.
 (11) AU-A-2022325330
 (21) 2022325330 (22) 02.08.2022
 (54) MULTI-CHANNEL CRYOABLATION SYSTEM AND CONTROL METHOD
 (51) Int. Cl.
A61B 18/02 (2006.01)
 (87) WO2023/016299
 (31) 202110923061.5 (32) 12.08.21 (33) CN
 (43) 16.02.2023
 (72) YU, Weiqiu; XU, Binkai; CHANG, Zhao-hua
 (74) Madderns Pty Ltd

(71) ACTELION PHARMACEUTICALS LTD
 (11) AU-A-2021405620
 (21) 2021405620 (22) 22.12.2021
 (54) PYRAZOLOTHIAZOLE CARBOXAMIDES AND THEIR USES AS PDGFR INHIBITORS
 (51) Int. Cl.
C07D 513/04 (2006.01)
A61K 31/542 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/136509
 (31) 63/130,135 (32) 23.12.20 (33) US
 63/245,587 17.09.21 US
 (43) 30.06.2022
 (72) BAUMAN, David; LIU, Zhijie; LU, Tianbao; ZHU, Bin; NGUYEN, Van; CAVITT, Marchello; HAWKINS, Michael J.
 (74) Spruson & Ferguson

(71) ADB SAFEGATE BV
 (11) AU-A-2021404489
 (21) 2021404489 (22) 16.12.2021
 (54) AERODROME SIGNALLING SYSTEM WITH CELLULAR COMMUNICATION CAPABILITY
 (51) Int. Cl.
B64F 1/18 (2006.01)
G08G 5/06 (2006.01)
 (87) WO2022/129271
 (31) 20214755.9 (32) 16.12.20 (33) EP
 21165461.1 29.03.21 EP
 (43) 23.06.2022
 (72) ONA SELFA, Gregory; LE ROUX, Martin; JELU, André
 (74) Spruson & Ferguson

(71) ADEKA CORPORATION
 (11) AU-A-2021379450
 (21) 2021379450 (22) 12.11.2021
 (54) DECELLULARIZED TISSUE COMPOSITION
 (51) Int. Cl.
C12N 5/071 (2010.01)
 (87) WO2022/102739
 (31) 2020-188489 (32) 12.11.20 (33) JP
 (43) 19.05.2022
 (72) HOMMA Mitsumasa; HIWATARI Kenichiro; OBARA Haruki; KIMURA Takuya; KINOSHITA Keita
 (74) Davies Collison Cave Pty Ltd

(71) ADGERO BIOPHARMACEUTICALS HOLDINGS, INC.
 (11) AU-A-2021397774
 (21) 2021397774 (22) 09.12.2021
 (54) METHODS FOR TREATING CUTANEOUS METASTATIC CANCERS
 (51) Int. Cl.
A61K 31/416 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/497 (2006.01)
 (87) WO2022/125774
 (31) 63/123,955 (32) 10.12.20 (33) US
 (43) 16.06.2022
 (72) RYCHNOVSKY, Steve
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ADHOME CO.,LTD.
 (11) AU-A-2020481908
 (21) 2020481908 (22) 16.12.2020
 (54) METHOD FOR PREPARING VEGETABLE OIL EMULSION USING CANNABIDIOL OIL
 (51) Int. Cl.
A61K 8/06 (2006.01)
A61K 8/34 (2006.01)
A61K 8/92 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2022/131394
 (43) 23.06.2022
 (72) TARK, Jae Hwa
 (74) LAMINAR IP PTY LTD

(71) AFFINIA THERAPEUTICS INC.; MASSACHUSETTS EYE AND EAR INFIRMARY; THE SCHEPENS EYE RESEARCH INSTITUTE, INC.
 (11) AU-A-2021373889
 (21) 2021373889 (22) 09.11.2021
 (54) METHODS AND COMPOSITIONS FOR RESTRICTING BIODISTRIBUTION OF AAV
 (51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
C12N 15/861 (2006.01)
 (87) WO2022/099179
 (31) 63/256,437 (32) 15.10.21 (33) US
 63/111,496 09.11.20 US
 (43) 12.05.2022
 (72) CALCEDO DEL HOYO, Roberto; VANDENBERGHE, Luc, H.
 (74) FB Rice Pty Ltd

(71) AGILENT TECHNOLOGIES, INC.
 (11) AU-A-2021378815
 (21) 2021378815 (22) 15.11.2021
 (54) CHIMERIC ANTI-HUMAN BRAF V600E ANTIBODIES AND METHODS FOR MAKING AND USING THEM
 (51) Int. Cl.
C07K 16/32 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2022/104200
 (31) 63/114,123 (32) 16.11.20 (33) US
 (43) 19.05.2022
 (72) SORENSEN, Morten Draeby; HOFF, Kirsten
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) AGRICARBON UK LIMITED
 (11) AU-A-2021393765
 (21) 2021393765 (22) 02.12.2021
 (54) SOIL CORE COLLECTING TOOL AND METHOD
 (51) Int. Cl.
E02D 1/04 (2006.01)
E21B 49/02 (2006.01)
G01N 1/08 (2006.01)
 (87) WO2022/117757
 (31) 2019075.7 (32) 03.12.20 (33) GB

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

- (43) 09.06.2022
 (72) ARBUCKLE, Stewart; LEESON, Andrea; HAZAS, Artur Romero
 (74) WRAYS PTY LTD
-
- (71) AGRICOLA LUSIA S.R.L.
 (11) AU-A-2021396608
 (21) 2021396608 (22) 25.11.2021
 (54) METHOD, COMPUTER PROGRAM, COMPUTER SYSTEM AND ASSEMBLY FOR THE NON-DESTRUCTIVE DETERMINATION OF THE JUICE CONTENT OF JUICE FRUITS, AS WELL AS THE USE OF THIS ASSEMBLY FOR THE QUALITY CLASSIFICATION OF JUICE FRUITS
 (51) Int. Cl.
G01N 9/02 (2006.01)
G01N 33/02 (2006.01)
 (87) WO2022/123385
 (31) 102020000030629 (32) 11.12.20 (33) IT
 (43) 16.06.2022
 (72) CAMPAGNARO, Daniele; MODICA, Nicola; GAETAN, Carlo; GIRARDI, Paolo; RIELLO, Pietro
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) AGRICULTURE VICTORIA SERVICES PTY LTD; HORTICULTURE INNOVATION AUSTRALIA LIMITED
 (11) AU-A-2021394116
 (21) 2021394116 (22) 17.03.2021
 (54) METHODS, COMPOSITIONS AND DEVICES FOR INSECT CONTROL
 (51) Int. Cl.
A01N 27/00 (2006.01)
A01M 1/02 (2006.01)
A01N 25/02 (2006.01)
A01N 25/18 (2006.01)
A01P 19/00 (2006.01)
 (87) WO2022/120405
 (31) 2020904576 (32) 09.12.20 (33) AU
 (43) 16.06.2022
 (72) FARNIER, Kevin; CUNNINGHAM, John; BAIG, Farrukh
 (74) Jones Tulloch
-
- (71) AGRICULTURE VICTORIA SERVICES PTY LTD
 (11) AU-A-2021395300
 (21) 2021395300 (22) 09.12.2021
 (54) BIOPROTECTANT ENDOPHYTES OF CANNABIS
 (51) Int. Cl.
A01N 63/27 (2020.01)
A01H 3/00 (2006.01)
A01H 6/28 (2018.01)
A01H 17/00 (2006.01)
C12N 1/20 (2006.01)
 (87) WO2022/120429
 (31) 2020904592 (32) 10.12.20 (33) AU
 (43) 16.06.2022
 (72) EKANAYAKE, Piyumi Niroshini; DE SILVA, Dilani; KAUR, Jatinder; LI, Tongda; MANN, Ross; SAWBRIDGE, Timothy Ivor; SPANGENBERG, German Carlos
 (74) Jones Tulloch
-
- (71) AGRICULTURE VICTORIA SERVICES PTY LTD
 (11) AU-A-2021397810
 (21) 2021397810 (22) 09.12.2021
 (54) BIOFERTILIZER ENDOPHYTES OF CANNABIS
 (51) Int. Cl.
C12N 1/20 (2006.01)
A01H 3/00 (2006.01)
A01H 6/28 (2018.01)
A01H 17/00 (2006.01)
C05F 11/08 (2006.01)
 (87) WO2022/120431
 (31) 2020904593 (32) 10.12.20 (33) AU
 (43) 16.06.2022
 (72) EKANAYAKE, Piyumi Niroshini; DE SILVA, Dilani; KAUR, Jatinder; LI, Tongda; MANN, Ross; SAWBRIDGE, Timothy Ivor; SPANGENBERG, German Carlos
 (74) Jones Tulloch
-
- (71) AIMWELL HOLDING PTY LTD
 (11) AU-A-2021395295
 (21) 2021395295 (22) 01.11.2021
 (54) GENERIC MODULAR RESPIRATOR
 (51) Int. Cl.
A62B 18/02 (2006.01)
A41D 13/11 (2006.01)
A61M 16/00 (2006.01)
A62B 7/10 (2006.01)
A62B 9/00 (2006.01)
A62B 27/00 (2006.01)
 (87) WO2022/120409
 (31) 2020904615 (32) 11.12.20 (33) AU
 (43) 16.06.2022
 (72) FU, Xiaoyi
 (74) Alder IP Pty Ltd
-
- (71) ALBERT EINSTEIN COLLEGE OF MEDICINE
 (11) AU-A-2021373070
 (21) 2021373070 (22) 09.11.2021
 (54) TRANSDERMAL DELIVERY FORMULATIONS
 (51) Int. Cl.
A61K 31/685 (2006.01)
A61K 33/00 (2006.01)
 (87) WO2022/099193
 (31) 63/235,880 (32) 23.08.21 (33) US
 63/161,696 16.03.21 US
 63/111,160 09.11.20 US
 (43) 12.05.2022
 (72) FRIEDMAN, Joel, M.
 (74) Zone Patents Limited
-
- (71) ALCON INC.
 (11) AU-A-2021404925
 (21) 2021404925 (22) 17.12.2021
 (54) SYSTEMS AND METHODS FOR AB-LATING OPHTHALMIC TISSUE
 (51) Int. Cl.
A61F 9/008 (2006.01)
 (87) WO2022/137056
 (31) 63/130,518 (32) 24.12.20 (33) US
-
- (71) ALECTOR LLC
 (11) AU-A-2021392039
 (21) 2021392039 (22) 01.12.2021
 (54) METHODS OF USE OF ANTI-SORTILIN ANTIBODIES
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2022/120352
 (31) 63/120,670 (32) 02.12.20 (33) US
 63/271,658 25.10.21 US
 (43) 09.06.2022
 (72) ROSENTHAL, Arnon; YEH, Felix Leejia; WARD, Michael F.; PAUL, Robert; LONG, Hua; LIAO, Yijie
 (74) AJ PARK
-
- (71) ALFA LAVAL CORPORATE AB
 (11) AU-A-2021383255
 (21) 2021383255 (22) 21.10.2021
 (54) A METHOD OF GREASING A DE-CANTER CENTRIFUGE
 (51) Int. Cl.
B04B 3/04 (2006.01)
B04B 9/12 (2006.01)
F16C 33/66 (2006.01)
F16N 29/02 (2006.01)
 (87) WO2022/106149
 (31) 20208728.4 (32) 19.11.20 (33) EP
 (43) 27.05.2022
 (72) OLSSON, Martin
 (74) FB Rice Pty Ltd
-
- (71) ALFRED KÄRCHER SE & CO. KG
 (11) AU-A-2021390658
 (21) 2021390658 (22) 23.09.2021
 (54) PISTON PUMP FOR A HIGH-PRESSURE CLEANING DEVICE
 (51) Int. Cl.
F04B 1/0421 (2020.01)
F04B 1/0452 (2020.01)
F04B 53/00 (2006.01)
F04B 53/16 (2006.01)
 (87) WO2022/117240
 (31) 10 2020 131 798.0 (32) 01.12.20 (33) DE
 (43) 09.06.2022
 (72) NATHAN, Robert
 (74) Griffith Hack
-
- (71) ALIDA BIOSCIENCES, INC.
 (11) AU-A-2021385367
 (21) 2021385367 (22) 24.11.2021
 (54) MULTIPLEXED PROFILING OF RNA AND DNA MODIFICATIONS
 (51) Int. Cl.
C12Q 1/6804 (2018.01)
 (87) WO2022/115608
 (31) 63/118,409 (32) 25.11.20 (33) US
 63/193,402 26.05.21 US

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

- (51) Int. Cl.
C07D 211/46 (2006.01)
B01D 9/02 (2006.01)
- (87) WO2022/132992
(31) 63/126,264 (32) 16.12.20 (33) US
17/148,817 14.01.21 US
(43) 23.06.2022
(72) SHETH, Kamlesh; TESLER, Sergey
(74) Dark IP
-
- (71) AMOS POWER, INC.
(11) AU-A-2022386051
(21) 2022386051 (22) 06.07.2022
(54) ROBOTIC VEHICLE
(51) Int. Cl.
B60K 1/04 (2019.01)
B62D 55/06 (2006.01)
- (87) WO2023/086130
(31) 17/526,872 (32) 15.11.21 (33) US
(43) 19.05.2023
(72) BOE, Thomas, Cedric; KOOISTRA, Zach; BOE, Kyle; ZWART, Terry; MACUCH, Louis; DUCHARME, Broc; STALCUP, Danielle
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) AMPLITUDE VASCULAR SYSTEMS, INC.
(11) AU-A-2022217158
(21) 2022217158 (22) 01.02.2022
(54) PULSATILE BALLOON CATHETER SYSTEMS AND METHODS OF USING THE SAME
(51) Int. Cl.
A61M 25/10 (2013.01)
A61B 17/22 (2006.01)
A61B 17/225 (2006.01)
A61M 25/00 (2006.01)
- (87) WO2022/169778
(31) 63/145,641 (32) 04.02.21 (33) US
63/241,295 07.09.21 US
63/274,832 02.11.21 US
(43) 11.08.2022
(72) CHISENA, Robert; GURM, Hitinder
(74) Davies Collison Cave Pty Ltd
-
- (71) ANALOG DEVICES, INC.
(11) AU-A-2021396097
(21) 2021396097 (22) 06.12.2021
(54) TECHNIQUES FOR MODEL-BASED LUNG FLUID STATUS DETECTION
(51) Int. Cl.
A61B 5/053 (2021.01)
A61B 5/0537 (2021.01)
A61B 5/08 (2006.01)
A61B 5/085 (2006.01)
A61N 1/08 (2006.01)
- (87) WO2022/125409
(31) 63/124,206 (32) 11.12.20 (33) US
(43) 16.06.2022
(72) SEO, Joohyun; AKL, Tony J.
(74) Spruson & Ferguson
-
- (71) ANBITION S.R.L.
(11) AU-A-2021389027
(21) 2021389027 (22) 24.08.2021
-
- (54) MULTI-SPECIFIC HUMAN ALBUMIN NANOPARTICLES DECORATED WITH ANTIBODY FRAGMENTS AND LOADED WITH CYTOTOXICS
(51) Int. Cl.
A61K 47/69 (2017.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
- (87) WO2022/112865
(31) 102020000028952 (32) 30.11.20 (33) IT
(43) 02.06.2022
(72) RUVIO, Menotti; DE FALCO, Sandro; ROSIELLO, Davide
(74) AJ PARK
-
- (71) ANIMAL DYNAMICS LIMITED
(11) AU-A-2021397862
(21) 2021397862 (22) 26.11.2021
(54) A MONITORING METHOD AND SYSTEM AND AN AERIAL VEHICLE
(51) Int. Cl.
B64C 31/036 (2006.01)
B64C 39/02 (2023.01)
B64D 17/02 (2006.01)
- (87) WO2022/123211
(31) 2019233.2 (32) 07.12.20 (33) GB
(43) 16.06.2022
(72) D'MELLOW, Melanie; THOMAS, Adrian
(74) AJ PARK
-
- (71) ANI TECHNOLOGIES PRIVATE LIMITED
(11) AU-A-2021415301
(21) 2021415301 (22) 30.12.2021
(54) PREDICTION OF SERVICE COMPLETION TIME FOR VEHICLE SERVICE
(51) Int. Cl.
G06Q 50/30 (2012.01)
G06Q 10/02 (2012.01)
- (87) WO2022/144923
(31) 202041057229 (32) 30.12.20 (33) IN
(43) 07.07.2022
(72) HINDUJA, Hitesh; CHOURASIA, Smruti; CHAKRAPANI, Hrishikesh Bharadwaj; MAHIPAL, Punit; VSR, Krishna Koushik; AGARWAL, Gaurav
(74) Spruson & Ferguson
-
- (71) ANTLERA THERAPEUTICS INC.
(11) AU-A-2021399278
(21) 2021399278 (22) 17.12.2021
(54) TETRAVALENT FZD AND WNT CO-RECEPTOR BINDING ANTIBODY MOLECULES AND USES THEREOF
(51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
A61P 25/28 (2006.01)
A61P 27/02 (2006.01)
- (87) WO2022/130341
(31) 63/127,408 (32) 18.12.20 (33) US
(43) 23.06.2022
(72) ANGERS, Stephane; SIDHU, Sachdev; BLAZER, Levi; ADAMS, Jarrett; SE-SHAGIRI, Somasekar
(74) Griffith Hack
-
- (71) ANTLERA THERAPEUTICS INC.
(11) AU-A-2021404080
(21) 2021404080 (22) 17.12.2021
(54) TETRAVALENT FZD AND WNT CO-RECEPTOR BINDING ANTIBODY MOLECULES AND USES THEREOF
(51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
A61P 9/14 (2006.01)
A61P 27/02 (2006.01)
C07K 16/28 (2006.01)
- (87) WO2022/130342
(31) 63/127,408 (32) 18.12.20 (33) US
(43) 23.06.2022
(72) ANGERS, Stephane; SIDHU, Sachdev; BLAZER, Levi; ADAMS, Jarrett; SE-SHAGIRI, Somasekar
(74) Griffith Hack
-
- (71) APPWARD LLC
(11) AU-A-2021411481
(21) 2021411481 (22) 16.12.2021
(54) SYSTEM AND METHOD FOR REAL-TIME, DYNAMIC CREATION, DELIVERY, AND USE OF CUSTOMIZABLE WEB APPLICATIONS
(51) Int. Cl.
G06F 21/53 (2013.01)
G06F 8/60 (2018.01)
G06F 9/44 (2018.01)
G06F 9/455 (2018.01)
- (87) WO2022/146714
(31) 63/131,271 (32) 28.12.20 (33) US
(43) 07.07.2022
(72) MASON, Dave; KHORENIAN, Raffi, D.
(74) Spruson & Ferguson
-
- (71) APTEVO RESEARCH AND DEVELOPMENT LLC
(11) AU-A-2021390501
(21) 2021390501 (22) 01.12.2021
(54) HETERODIMERIC PSMA AND CD3-BINDING BISPECIFIC ANTIBODIES
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
- (87) WO2022/119976
(31) 63/120,154 (32) 01.12.20 (33) US
63/129,372 22.12.20 US
63/166,394 26.03.21 US
(43) 09.06.2022
(72) PAVLIK, Peter; GROSS, Jane; BI-ENVENUE, David Leonard; HERNANDEZ-HOYOS, Gabriela; MISHER, Lynda
(74) WRAYS PTY LTD
-
- (71) ARCHER AVIATION, INC.
(11) AU-A-2021395024
(21) 2021395024 (22) 07.12.2021
(54) SYSTEMS AND METHODS FOR POWER DISTRIBUTION IN ELECTRIC AIRCRAFT
(51) Int. Cl.
H02J 1/10 (2006.01)
- (87) WO2022/126098
(31) 17/115,119 (32) 08.12.20 (33) US

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

- (43) 16.06.2022
(72) MELACK, John
(74) WRAYS PTY LTD
-
- (71) ARCULUS HOLDINGS, LLC
(11) AU-A-2022205660
(21) 2022205660 (22) 07.01.2022
(54) DEVICES, SYSTEMS, AND METHODS FOR PUBLIC/PRIVATE KEY AUTHENTICATION
(51) Int. Cl.
G06Q 20/06 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/34 (2012.01)
G06Q 20/38 (2012.01)
(87) WO2022/150617
(31) 63/135,157 (32) 08.01.21 (33) US
63/271,545 25.10.21 US
(43) 14.07.2022
(72) LOWE, Adam
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) ARCUTIS BIOTHERAPEUTICS, INC.
(11) AU-A-2021383606
(21) 2021383606 (22) 16.11.2021
(54) COMPOSITIONS AND METHODS FOR DEEP DERMAL DRUG DELIVERY
(51) Int. Cl.
A61P 17/14 (2006.01)
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 9/107 (2006.01)
A61K 31/00 (2006.01)
A61K 47/20 (2006.01)
A61K 47/24 (2006.01)
A61K 47/38 (2006.01)
(87) WO2022/108911
(31) 63/114,887 (32) 17.11.20 (33) US
63/221,349 13.07.21 US
(43) 27.05.2022
(72) OSBORNE, David W.; TOFIG, Babak N.
(74) Griffith Hack
-
- (71) ARMGO PHARMA, INC.
(11) AU-A-2021381942
(21) 2021381942 (22) 16.11.2021
(54) AGENTS FOR TREATING DISORDERS INVOLVING RYANODINE RECEPTORS
(51) Int. Cl.
C07C 57/15 (2006.01)
C07D 281/10 (2006.01)
(87) WO2022/108945
(31) 63/114,724 (32) 17.11.20 (33) US
(43) 27.05.2022
(72) BELVEDERE, Sandro; YAN, Jiaming
(74) FB Rice Pty Ltd
-
- (71) ARMSTRONG WORLD INDUSTRIES, INC.
(11) AU-A-2021377268
(21) 2021377268 (22) 12.11.2021
(54) GASKETED CEILING SYSTEM
(51) Int. Cl.
E04B 9/24 (2006.01)
- (87) WO2022/104094
(31) 63/113,539 (32) 13.11.20 (33) US
(43) 19.05.2022
(72) FRANTZ, William, H.; OLESKE, Peter, J.
(74) Spruson & Ferguson
-
- (71) ARRIS ENTERPRISES LLC
(11) AU-A-2022209702
(21) 2022209702 (22) 20.01.2022
(54) IPDR COMMUNICATION SYSTEM FOR VIRTUALIZED CORE SOURCES
(51) Int. Cl.
H04L 43/04 (2022.01)
H04L 43/06 (2022.01)
H04N 21/24 (2011.01)
H04N 21/254 (2011.01)
H04N 21/61 (2011.01)
(87) WO2022/159631
(31) 63/139,941 (32) 21.01.21 (33) US
(43) 28.07.2022
(72) MAGALDI, Robert; RAJALINGARI, Karthik; VAYSMAN, Mark; CHARI, Santhana; DILLON, Timothy
(74) Davies Collison Cave Pty Ltd
-
- (71) ARTEC EUROPE S.A R.L.
(11) AU-A-2021375399
(21) 2021375399 (22) 27.10.2021
(54) THREE-DIMENSIONAL SCANNER HAVING SENSORS WITH OVERLAPPING FIELDS OF VIEW
(51) Int. Cl.
G01B 11/25 (2006.01)
(87) WO2022/096925
(31) 63/111,445 (32) 09.11.20 (33) US
(43) 12.05.2022
(72) CHECHENDAEV, Alexey; SHARAPOV, Alexander; FROLOV, Maxim
(74) FB Rice Pty Ltd
-
- (71) ARVINAS OPERATIONS, INC.
(11) AU-A-2021398565
(21) 2021398565 (22) 10.12.2021
(54) METHODS OF TREATING PROSTATE CANCER
(51) Int. Cl.
A61K 31/497 (2006.01)
A61K 31/496 (2006.01)
A61K 31/58 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/125969
(31) 63/124,640 (32) 11.12.20 (33) US
63/125,345 14.12.20 US
(43) 16.06.2022
(72) CHIRNOMAS, Sarah Deborah; GEDRICH, Richard Walter; PECK, Ronald; TAYLOR, Ian Charles Anthony
(74) Spruson & Ferguson
-
- (71) ASAHI KASEI KABUSHIKI KAISHA
(11) AU-A-2021398250
(21) 2021398250 (22) 07.12.2021
(54) ALKALINE WATER ELECTROLYSIS SYSTEM, AND METHOD FOR OPERATING ALKALINE WATER ELECTROLYSIS SYSTEM
(51) Int. Cl.
C25B 15/02 (2021.01)
C25B 1/04 (2021.01)
C25B 9/00 (2021.01)
C25B 15/00 (2006.01)
C25B 15/08 (2006.01)
(87) WO2022/124309
(31) 2020-203019 (32) 07.12.20 (33) JP
(43) 16.06.2022
(72) UCHINO Yousuke; OHNO Jun
(74) Griffith Hack
-
- (71) ASF TECHNOLOGIES (AUSTRALIA) PTY LTD
(11) AU-A-2021395296
(21) 2021395296 (22) 06.12.2021
(54) INTERNAL COMBUSTION ENGINE HAVING COMMON ENGINE PARTS AND METHOD OF FORMING SAME
(51) Int. Cl.
F02F 7/00 (2006.01)
F01B 7/04 (2006.01)
F02B 75/24 (2006.01)
F02F 1/24 (2006.01)
(87) WO2022/120414
(31) 2020904567 (32) 09.12.20 (33) AU
(43) 16.06.2022
(72) FOUNTAIN, Graham Harry; KAVARNOS, Emmanuel; PSONIS, Dimitrios; TAMBA, Richard Terrence
(74) Davies Collison Cave Pty Ltd
-
- (71) ASSA ABLOY AB
(11) AU-A-2021380017
(21) 2021380017 (22) 12.11.2021
(54) SECURE ELEMENT ARRAYS IN INTERNET-OF-THINGS SYSTEMS
(51) Int. Cl.
H04L 9/40 (2022.01)
H04L 1/18 (2023.01)
G06F 21/57 (2013.01)
G07C 9/00 (2020.01)
(87) WO2022/101405
(31) 63/113,423 (32) 13.11.20 (33) US
(43) 19.05.2022
(72) SACHDEVA, Kapil; PREVOST, Sylvain, Jacques; MUKHA, Matvey
(74) Davies Collison Cave Pty Ltd
-
- (71) ASSEMBLY MEDICINE, LLC.
(11) AU-A-2021390000
(21) 2021390000 (22) 25.11.2021
(54) CONSTRUCTION METHOD FOR AND APPLICATION OF NUCLEIC ACID MULTIMERIZATION-MEDIATED MULTIVALENT PROTEIN DRUG AND VACCINE
(51) Int. Cl.
C40B 40/06 (2006.01)
A61K 38/02 (2006.01)
A61K 38/37 (2006.01)
A61K 39/395 (2006.01)
A61K 47/54 (2017.01)
(87) WO2022/111598
(31) 202011340377.3 (32) 25.11.20 (33) CN

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

- (43) 02.06.2022
 (72) YANG, Fan; CHOU, James Jeiwen; ZHOU, Liujuan; WANG, Yanbing; CAO, Chan; RUN, Changqing
 (74) Griffith Hack
-
- (71) ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS; GUERBET; UNIVERSITÉ PARIS CITÉ
 (11) AU-A-2021395390
 (21) 2021395390 (22) 10.12.2021
 (54) EMBOLIZING EMULSION FOR TREATMENT OF INFLAMMATORY HYPERTENSIVE ASSOCIATED WITH MUSCULOSKELETAL DISORDERS
 (51) Int. Cl.
 A61K 31/195 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/107 (2006.01)
 A61K 31/201 (2006.01)
 A61K 33/18 (2006.01)
 A61K 36/66 (2006.01)
 A61K 49/00 (2006.01)
 A61P 19/00 (2006.01)
 A61P 19/02 (2006.01)
 A61P 29/00 (2006.01)
 (87) WO2022/123049
 (31) 20306538.8 (32) 10.12.20 (33) EP
 21305228.5 26.02.21 EP
 (43) 16.06.2022
 (72) SAPOVAL, Marc; DEL GIUDICE, Constantino; DEAN, Carole; PELLERIN, Olivier
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ASTELLAS PHARMA INC.; KOTOBUKI PHARMACEUTICAL CO., LTD.
 (11) AU-A-2021389180
 (21) 2021389180 (22) 29.11.2021
 (54) HETEROARYL CARBOXAMIDE COMPOUND
 (51) Int. Cl.
 C07D 401/12 (2006.01)
 A61K 31/454 (2006.01)
 A61K 31/4545 (2006.01)
 A61K 31/496 (2006.01)
 A61K 31/501 (2006.01)
 A61K 31/519 (2006.01)
 A61P 35/00 (2006.01)
 C07D 401/14 (2006.01)
 C07D 403/12 (2006.01)
 C07D 403/14 (2006.01)
 C07D 407/14 (2006.01)
 C07D 413/04 (2006.01)
 C07D 413/14 (2006.01)
 C07D 487/04 (2006.01)
 (87) WO2022/114164
 (31) 2020-197899 (32) 30.11.20 (33) JP
 (43) 02.06.2022
 (72) WATANABE, Hideyuki; KAMIKUBO, Takashi; KAMIKAWA, Akio; WASHIO, Takuya; SEKI, Yohei; OKUYAMA, Keiichiro; IKEDA, Osamu; TOMIYAMA, Hiroshi; IWAI, Yoshinori; NAKAMURA, Akihiko; MIYASAKA, Kozo
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ASTRAZENECA AB
 (11) AU-A-2021383537
 (21) 2021383537 (22) 17.11.2021
 (54) STEROID SPARING
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61K 45/00 (2006.01)
 A61P 37/00 (2006.01)
 G01N 33/53 (2006.01)
 (87) WO2022/106460
 (31) 63/115,286 (32) 18.11.20 (33) US
 (43) 27.05.2022
 (72) WHITE, Wendy; GUO, Xiang
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ATTAIN ROBOTICS LTD.
 (11) AU-A-2021399287
 (21) 2021399287 (22) 16.12.2021
 (54) A CATERPILLAR APPARATUS FOR MOVING ALONG A SURFACE
 (51) Int. Cl.
 A47L 11/38 (2006.01)
 B08B 1/00 (2006.01)
 B08B 1/04 (2006.01)
 B25J 11/00 (2006.01)
 B25J 15/06 (2006.01)
 B62D 57/024 (2006.01)
 F16B 47/00 (2006.01)
 (87) WO2022/130386
 (31) 63/126,553 (32) 17.12.20 (33) US
 281841 25.03.21 IL
 286844 30.09.21 IL
 (43) 23.06.2022
 (72) COHEN, Assaf
 (74) Spruson & Ferguson
-
- (71) AURIGEN MEDICAL LIMITED
 (11) AU-A-2021401126
 (21) 2021401126 (22) 15.12.2021
 (54) A DEVICE TO OCCLUDE A BODY LUMEN
 (51) Int. Cl.
 A61B 17/12 (2006.01)
 A61B 5/00 (2006.01)
 A61B 18/14 (2006.01)
 A61M 37/00 (2006.01)
 A61B 17/00 (2006.01)
 A61B 90/00 (2016.01)
 (87) WO2022/129257
 (31) 20214367.3 (32) 15.12.20 (33) EP
 (43) 23.06.2022
 (72) O'HALLORAN, Tony; THOMPSON, John; KELLY, John; MORAN, Matt
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) AVACA PHARMA PRIVATE LIMITED
 (11) AU-A-2021397963
 (21) 2021397963 (22) 10.12.2021
 (54) A COMPOSITION COMPRISING FEXOFENADINE
 (51) Int. Cl.
 A61K 47/26 (2006.01)
 A61K 9/20 (2006.01)
 A61K 9/28 (2006.01)
 A61K 31/445 (2006.01)
 A61K 47/38 (2006.01)
 (87) WO2022/123511
 (31) 202041053990 (32) 11.12.20 (33) IN
-
- 202041055352 19.12.20 IN
 202141048442 24.10.21 IN
 (43) 16.06.2022
 (72) KANDULA, Mahesh
 (74) Eagar & Associates Pty Ltd
-
- (71) AVACA PHARMA PRIVATE LIMITED
 (11) AU-A-2021400074
 (21) 2021400074 (22) 02.09.2021
 (54) A PHARMACEUTICAL COMPOSITION COMPRISING FEXOFENADINE, FAMOTIDINE AND MELATONIN
 (51) Int. Cl.
 A61K 31/445 (2006.01)
 A61K 9/20 (2006.01)
 A61K 31/4045 (2006.01)
 A61K 31/426 (2006.01)
 (87) WO2022/130040
 (31) 202041055350 (32) 19.12.20 (33) IN
 202141003284 23.01.21 IN
 202141006680 17.02.21 IN
 202141016620 08.04.21 IN
 (43) 23.06.2022
 (72) KANDULA, Mahesh
 (74) Eagar & Associates Pty Ltd
-
- (71) AXINE WATER TECHNOLOGIES INC.
 (11) AU-A-2021400729
 (21) 2021400729 (22) 16.12.2021
 (54) METHOD AND SYSTEM FOR WASTEWATER TREATMENT BY MEMBRANE FILTRATION AND ELECTROCHEMICAL OXIDATION
 (51) Int. Cl.
 C02F 1/00 (2023.01)
 C02F 1/44 (2023.01)
 (87) WO2022/133103
 (31) 63/127,014 (32) 17.12.20 (33) US
 (43) 23.06.2022
 (72) LEUNG, Victor Ka Lun; MILBURN, Geoffrey Sean; SPARICA, Goran
 (74) Spruson & Ferguson
-
- (71) B. BRAUN MELSUNGEN AG
 (11) AU-A-2021412348
 (21) 2021412348 (22) 22.12.2021
 (54) MEDICINAL PRODUCT COMPRISING A FLEXIBLE PLASTIC BAG AND AN AQUEOUS, READY-TO-USE SOLUTION OF MIDAZOLAM
 (51) Int. Cl.
 A61J 1/10 (2006.01)
 A61K 9/08 (2006.01)
 B32B 1/00 (2006.01)
 (87) WO2022/144276
 (31) 20217491.8 (32) 29.12.20 (33) EP
 (43) 07.07.2022
 (72) ROBICHAUD, Jean; HANDFIELD, Maxim; LAJOIE, Valérie; GENDRON, Marie-Claude; FOURNIER, Louis Éric
 (74) Davies Collison Cave Pty Ltd
-
- (71) BAE SYSTEMS PLC
 (11) AU-A-2021399205
 (21) 2021399205 (22) 06.12.2021
 (54) IMPROVEMENTS IN AND RELATING TO VIBRATION CONTROL SYSTEMS

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

- (51) Int. Cl.
F16F 7/10 (2006.01)
F16F 6/00 (2006.01)
F16F 7/104 (2006.01)
- (87) WO2022/129866
- (31) 2019757.0 (32) 15.12.20 (33) GB
 20275180.6 15.12.20 EP
- (43) 23.06.2022
- (72) SHARKH, Suleiman, Mahmoud; DALEY, Stephen; HENDIJANIZADEH, Mehdi
- (74) Spruson & Ferguson
-
- (71) BAE SYSTEMS PLC
 (11) AU-A-2021404124
 (21) 2021404124 (22) 06.12.2021
 (54) IMPROVEMENTS IN AND RELATING TO VIBRATION CONTROL SYSTEMS
- (51) Int. Cl.
F16F 7/10 (2006.01)
F16F 6/00 (2006.01)
F16F 7/104 (2006.01)
- (87) WO2022/129864
- (31) 2019758.8 (32) 15.12.20 (33) GB
 20275181.4 15.12.20 EP
- (43) 23.06.2022
- (72) SHARKH, Suleiman, Mahmoud; DALEY, Stephen; HENDIJANIZADEH, Mehdi
- (74) Spruson & Ferguson
-
- (71) BALTIMORE AIRCOIL COMPANY, INC.
 (11) AU-A-2021390535
 (21) 2021390535 (22) 03.12.2021
 (54) TUBULAR MEMBRANE HEAT EXCHANGER
- (51) Int. Cl.
B01D 1/06 (2006.01)
B01D 63/02 (2006.01)
B01D 63/06 (2006.01)
B01D 65/02 (2006.01)
F24F 13/30 (2006.01)
F28D 1/04 (2006.01)
F28D 5/02 (2006.01)
- (87) WO2022/120141
- (31) 63/121,063 (32) 03.12.20 (33) US
 (43) 09.06.2022
- (72) ROUSSELET, Yohann Lilian; EGOLF, Kevin Ellsworth; LITWACK, Ellie M.
- (74) Murray Trento & Associates Pty Ltd
-
- (71) BARD ACCESS SYSTEMS, INC.
 (11) AU-A-2021400736
 (21) 2021400736 (22) 16.12.2021
 (54) FLOPPY DISTAL END SECTION WITH STIFF SOLID SHAFT
- (51) Int. Cl.
A61M 25/09 (2006.01)
A61M 25/00 (2006.01)
A61M 25/06 (2006.01)
- (87) WO2022/133138
- (31) 63/127,024 (32) 17.12.20 (33) US
 (43) 23.06.2022
- (72) HOWELL, Glade, H.
- (74) FB Rice Pty Ltd
-
- (71) BASF SE
 (11) AU-A-2021379955
 (21) 2021379955 (22) 09.11.2021
 (54) COMPOSITIONS, COMPRISING SILVER NANOPLATELETS
- (51) Int. Cl.
B22F 1/00 (2022.01)
B22F 1/054 (2022.01)
B22F 1/0545 (2022.01)
B22F 1/103 (2022.01)
B22F 1/107 (2022.01)
B22F 9/24 (2006.01)
B42D 25/328 (2014.01)
B42D 25/351 (2014.01)
B42D 25/36 (2014.01)
B42D 25/364 (2014.01)
B42D 25/373 (2014.01)
B42D 25/378 (2014.01)
C08K 9/04 (2006.01)
C09D 5/29 (2006.01)
C09D 7/40 (2018.01)
C09D 7/62 (2018.01)
C09D 11/037 (2014.01)
C09D 11/101 (2014.01)
C09D 11/50 (2014.01)
- (87) WO2022/101207
- (31) 20206698.1 (32) 10.11.20 (33) EP
 (43) 19.05.2022
- (72) GRIGORENKO, Nikolay, A; OSWALD, Andre
- (74) Davies Collison Cave Pty Ltd
-
- (71) BASF SE
 (11) AU-A-2021394577
 (21) 2021394577 (22) 02.12.2021
 (54) MICROPARTICLE COMPOSITIONS COMPRISING TRIFLUDIMOXAZIN
- (51) Int. Cl.
A01N 25/10 (2006.01)
A01N 25/12 (2006.01)
A01N 43/84 (2006.01)
A01P 13/02 (2006.01)
- (87) WO2022/122526
- (31) 20212393.1 (32) 08.12.20 (33) EP
 (43) 16.06.2022
- (72) MERTOGLU, Murat; BOWE, Steven Joseph; FINDLEY, Douglas; OSCHMANN, Bernd Dieter
- (74) Griffith Hack
-
- (71) BASF SE
 (11) AU-A-2021403544
 (21) 2021403544 (22) 03.12.2021
 (54) SULFOXIMINE PESTICIDES
- (51) Int. Cl.
C07D 487/04 (2006.01)
A01N 43/90 (2006.01)
- (87) WO2022/128524
- (31) 202021054384 (32) 14.12.20 (33) IN
 21153132.2 25.01.21 EP
 (43) 23.06.2022
- (72) SHAIKH, Rizwan Shabbir; SCHROEDER, Birte; MAITY, Pulakesh; ADISECHAN, Ashokkumar; CHAUDHURI, Rupsha; SAMBASIVAN, Sunderraman
- (74) Griffith Hack
-
- (71) BASFAST CRICKET CENTRES LIMITED
 (11) AU-A-2021393083
 (21) 2021393083 (22) 02.12.2021
 (54) AN IMPACT TARGET
- (51) Int. Cl.
A63F 9/02 (2006.01)
F41H 5/06 (2006.01)
F41J 5/06 (2006.01)
- (87) WO2022/118031
- (31) 2019154.0 (32) 04.12.20 (33) GB
 (43) 09.06.2022
- (72) PATEL, Jignesh Karsan Devshi; DUCKWORTH, Lee Leslie; TOPLEY, Billy Tyler Bootle
- (74) FB Rice Pty Ltd
-
- (71) BATTELLE MEMORIAL INSTITUTE
 (11) AU-A-2021391823
 (21) 2021391823 (22) 03.12.2021
 (54) POLYMER NANOPARTICLE AND DNA NANOSTRUCTURE COMPOSITIONS AND METHODS FOR NON-VIRAL DELIVERY
- (51) Int. Cl.
A61K 47/58 (2017.01)
A61K 47/32 (2006.01)
A61K 48/00 (2006.01)
C08F 220/36 (2006.01)
G16B 15/00 (2019.01)
G16B 15/10 (2019.01)
- (87) WO2022/120194
- (31) 63/121,202 (32) 03.12.20 (33) US
 (43) 09.06.2022
- (72) DUONG, Anthony D.; HUK, Danielle; SIMS JR., Kenneth R.; GUPTA, Cherry; KUTE, Stephanie M.; LILLY, Jacob; KOKERIS, Mike
- (74) Spruson & Ferguson
-
- (71) BAYLOR COLLEGE OF MEDICINE; TEXAS HEART INSTITUTE
 (11) AU-A-2021383932
 (21) 2021383932 (22) 18.11.2021
 (54) SUPPRESSING HIPPO SIGNALING IN THE STEM CELL NICHE PROMOTES SKELETAL MUSCLE REGENERATION
- (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
C12Q 1/68 (2018.01)
- (87) WO2022/109592
- (31) 63/116,754 (32) 20.11.20 (33) US
 (43) 27.05.2022
- (72) DIXON, Richard A.F.; LIU, Qi; WILLERSON, James T.; MARTIN, James F.
- (74) FB Rice Pty Ltd
-
- (71) BEAM THERAPEUTICS INC.
 (11) AU-A-2021409377
 (21) 2021409377 (22) 20.12.2021
 (54) NANOMATERIALS COMPRISING ACETALS
- (51) Int. Cl.
A61K 31/7088 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/713 (2006.01)

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

- (87) WO2022/140238
 (31) 63/128,682 (32) 21.12.20 (33) US
 (43) 30.06.2022
 (72) HAMILTON, Gregory Lawrence; PATWARDHAN, Neeraj Narendra; SAGO, Cory Dane; SHEHATA, Mina Fawzy; CHHABRA, Milloni Balwantkumar
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BEAM THERAPEUTICS INC.
 (11) AU-A-2021409638
 (21) 2021409638 (22) 20.12.2021
 (54) NANOMATERIALS COMPRISING CARBONATES
 (51) Int. Cl.
 A61K 31/7088 (2006.01)
 A61K 31/7105 (2006.01)
 A61K 31/713 (2006.01)
- (87) WO2022/140239
 (31) 63/128,685 (32) 21.12.20 (33) US
 (43) 30.06.2022
 (72) HAMILTON, Gregory Lawrence; PATWARDHAN, Neeraj Narendra; SAGO, Cory Dane; SHEHATA, Mina Fawzy; CHHABRA, Milloni Balwantkumar
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BEAM THERAPEUTICS INC.
 (11) AU-A-2021410666
 (21) 2021410666 (22) 20.12.2021
 (54) NANOMATERIALS COMPRISING ESTER-LINKED ACETALS
 (51) Int. Cl.
 A61K 31/7088 (2006.01)
 A61K 31/7105 (2006.01)
 A61K 31/713 (2006.01)
- (87) WO2022/140252
 (31) 63/128,680 (32) 21.12.20 (33) US
 63/223,971 20.07.21 US
 63/287,390 08.12.21 US
 (43) 30.06.2022
 (72) PATWARDHAN, Neeraj Narendra; HAMILTON, Gregory Lawrence; SAGO, Cory Dane; SHEHATA, Mina Fawzy; CHHABRA, Milloni Balwantkumar; CAMPBELL, Elizabeth Anne
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BEAM THERAPEUTICS INC.
 (11) AU-A-2022210299
 (21) 2022210299 (22) 19.01.2022
 (54) IONIZABLE LIPIDS FOR NANOMATERIALS
 (51) Int. Cl.
 A61K 47/14 (2017.01)
 A61K 47/24 (2006.01)
 A61K 47/28 (2006.01)
 C07C 211/10 (2006.01)
- (87) WO2022/159421
 (31) 63/139,730 (32) 20.01.21 (33) US
 (43) 28.07.2022
 (72) SHEHATA, Mina, Fawzy; HAMILTON, Gregory, Lawrence; PATWARDHAN, Neeraj Narendra; SAGO, Cory, Dane; CHHABRA, Milloni Balwantkumar
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BEAM THERAPEUTICS INC.
 (11) AU-A-2022210317
 (21) 2022210317 (22) 19.01.2022
 (54) NANOMATERIALS COMPRISING AN IONIZABLE LIPID
 (51) Int. Cl.
 A61K 31/215 (2006.01)
 A61K 31/075 (2006.01)
 A61K 31/216 (2006.01)
 A61K 31/22 (2006.01)
- (87) WO2022/159475
 (31) 63/139,732 (32) 20.01.21 (33) US
 (43) 28.07.2022
 (72) HAMILTON, Gregory, Lawrence; SHEHATA, Mina, Fawzy; SAGO, Cory, Dane; PATWARDHAN, Neeraj, Narendra; CHHABRA, Milloni, Balwantkumar
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BECTON DICKINSON FRANCE
 (11) AU-A-2022206535
 (21) 2022206535 (22) 04.01.2022
 (54) MEDICAL CONTAINER, SYSTEM AND METHOD FOR TRACKING DATA RELATING TO SAID MEDICAL CONTAINER
 (51) Int. Cl.
 G06K 17/00 (2006.01)
 A61M 5/178 (2006.01)
 B01L 9/06 (2006.01)
 G01N 1/00 (2006.01)
 G06K 19/07 (2006.01)
 G06Q 10/08 (2023.01)
 G16H 20/10 (2018.01)
 G21F 5/018 (2006.01)
- (87) WO2022/148741
-
- (31) 21305009.9 (32) 05.01.21 (33) EP
 (43) 14.07.2022
 (72) RIVIER, Cédric; EUVRARD, Nicolas; LEIBBRAND, Alfred
 (74) FB Rice Pty Ltd
-
- (71) BEIJING HUAXIA FEIYI XIANGYANG THE CULTURAL INDUSTRY CO., LTD
 (11) AU-A-2021392704
 (21) 2021392704 (22) 02.12.2021
 (54) NOBLE METAL SURFACE CLEANING PASTE, AND PREPARATION METHOD THEREFOR AND APPLICATION THEREOF
 (51) Int. Cl.
 C23G 5/00 (2006.01)
 C09K 3/14 (2006.01)
- (87) WO2022/117048
 (31) 202011408142.3 (32) 03.12.20 (33) CN
 (43) 09.06.2022
 (72) XIONG, Zexi; LIU, Qing
 (74) ADASTRA IP PTY LTD
-
- (71) BEIJING IMMUNOCHINA PHARMACEUTICALS CO., LTD.; BEIJING YIMIAOYILIAO CO., LTD.
 (11) AU-A-2021391330
 (21) 2021391330 (22) 16.11.2021
 (54) STABLE LENTIVIRUS PACKAGING CELL LINE AND PREPARATION METHOD THEREFOR
 (51) Int. Cl.
 C12N 5/10 (2006.01)
 C12N 7/01 (2006.01)
 C12N 15/867 (2006.01)
 C12R 1/91 (2006.01)
- (87) WO2022/116815
 (31) 202011403323.7 (32) 04.12.20 (33) CN
 (43) 09.06.2022
 (72) QI, Feifei; LU, Xin'an; HE, Ting; DENG, Cuiyun
 (74) Davies Collison Cave Pty Ltd
-
- (71) BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
 (11) AU-A-2021415514
 (21) 2021415514 (22) 25.11.2021
 (54) VIDEO PROCESSING METHOD AND APPARATUS, AND ELECTRONIC DEVICE AND COMPUTER-READABLE STORAGE MEDIUM
 (51) Int. Cl.
 G06F 9/451 (2018.01)
- (87) WO2022/142906
 (31) 202011609158.0 (32) 30.12.20 (33) CN
 (43) 07.07.2022
 (72) YANG, Shuyun
 (74) Griffith Hack
-
- (71) BEST PROCESS SOLUTIONS, INC.
 (11) AU-A-2021401325
 (21) 2021401325 (22) 26.08.2021
 (54) SHAKER TABLE
 (51) Int. Cl.
 B65G 69/02 (2006.01)
 B65B 1/22 (2006.01)
- (87) WO2022/132245

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

- (31) 17/122,373 (32) 15.12.20 (33) US
(43) 23.06.2022
(72) VERBOS, Edward, A.
(74) Spruson & Ferguson
-
- (71) BETAPACK, S.A.U.
(11) AU-A-2021388924
(21) 2021388924 (22) 26.11.2021
(54) ASSEMBLY COMPRISING A CONTAINER AND PLUGGING DEVICE ATTACHED TO THE CONTAINER
(51) Int. Cl.
B65D 55/16 (2006.01)
(87) WO2022/112495
(31) 20383031.0 (32) 26.11.20 (33) EP
(43) 02.06.2022
(72) BERROA GARCÍA, Javier
(74) Wadeson IP Pty Ltd
-
- (71) BETOLAR OY
(11) AU-A-2021382923
(21) 2021382923 (22) 19.11.2021
(54) SYSTEM AND USER INTERFACE FOR PRODUCING A RECIPE FOR CURABLE COMPOSITIONS
(51) Int. Cl.
G16C 60/00 (2019.01)
G06Q 50/04 (2012.01)
(87) WO2022/106757
(31) 20206181 (32) 20.11.20 (33) FI
(43) 27.05.2022
(72) LEPPÄNEN, Juha; KALLASVUO, Olli-Pekka
(74) Spruson & Ferguson
-
- (71) BGI SHENZHEN
(11) AU-A-2020479407
(21) 2020479407 (22) 27.11.2020
(54) FETAL CHROMOSOMAL ABNORMALITY DETECTION METHOD AND SYSTEM
(51) Int. Cl.
G16B 20/10 (2019.01)
(87) WO2022/110039
(43) 02.06.2022
(72) BAI, Yong; HUANG, Shujia; GAO, Ya; JIN, Xin
(74) Davies Collison Cave Pty Ltd
-
- (71) BIACO LIMITED
(11) AU-A-202227978
(21) 202227978 (22) 28.02.2022
(54) HEATING SYSTEMS AND METHODS
(51) Int. Cl.
F22B 1/30 (2006.01)
F22B 1/28 (2006.01)
(87) WO2022/180413
(31) 2102818.8 (32) 26.02.21 (33) GB
(43) 01.09.2022
(72) ATKINS, Andrew; COLES, Raymond; DYE, Bob; KEY, Christopher; MALIZIA, Barry; WRIGHT, Robert
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BICARA THERAPEUTICS INC.
(11) AU-A-2021400979
- (21) 2021400979 (22) 15.12.2021
(54) COMBINATION THERAPY FOR THE TREATMENT OF CANCER
(51) Int. Cl.
C07K 14/495 (2006.01)
A61K 38/00 (2006.01)
A61K 39/00 (2006.01)
C07K 14/00 (2006.01)
(87) WO2022/132202
(31) 202011054571 (32) 15.12.20 (33) IN
(43) 23.06.2022
(72) MARIGOWDA, Shivakumar, Bhadravathi; AR, Madhukara; PANDEY, Prashant, Kumar; BOREDDY, Srinivas, Reddy; NAIR, Pradip
(74) Griffith Hack
-
- (71) BICYCLETX LIMITED
(11) AU-A-2021376917
(21) 2021376917 (22) 12.11.2021
(54) BICYCLIC PEPTIDE LIGANDS SPECIFIC FOR TRANSFERRIN RECEPTOR 1 (TfR1)
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 47/64 (2017.01)
C12N 15/10 (2006.01)
(87) WO2022/101633
(31) 2017927.1 (32) 13.11.20 (33) GB
2106903.4 14.05.21 GB
63/261,820 29.09.21 US
(43) 19.05.2022
(72) GOWANS, Ellen; MUDD, Gemma; RIGBY, Michael; SETH, Punit; SKYNNER, Michael; STANWAY, Steven; URBONAS, Liudvikas; VAN RIETSCHOTEN, Katerine
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) BIOCORP PRODUCTION S.A.
(11) AU-A-2020481159
(21) 2020481159 (22) 10.12.2020
(54) AUTOMATIC NEEDLE INSERTER FOR PEN INJECTION SYSTEM
(51) Int. Cl.
A61M 5/32 (2006.01)
A61M 5/24 (2006.01)
(87) WO2022/123281
(43) 16.06.2022
(72) MARCOZ, Alain
(74) Kevin Ashby
-
- (71) BIOCORP PRODUCTION S.A.
(11) AU-A-2020481273
(21) 2020481273 (22) 16.12.2020
(54) INJECTION END POINT SIGNALLING DEVICE FOR PRE-FILLED SYRINGES
(51) Int. Cl.
A61M 5/32 (2006.01)
A61M 5/50 (2006.01)
H04B 5/00 (2006.01)
(87) WO2022/129969
(43) 23.06.2022
(72) MARCOZ, Alain
(74) Kevin Ashby
-
- (71) BIORAY PHARMACEUTICAL CO., LTD.; HISUN BIOPHARMACEUTICAL CO., LTD.
(11) AU-A-2021398150
(21) 2021398150 (22) 09.12.2021
(54) ANTI-SIRP α ANTIBODY AND APPLICATION THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12P 21/02 (2006.01)
(87) WO2022/121980
(31) 202011464010.2 (32) 11.12.20 (33) CN
(43) 16.06.2022
(72) WU, Zhenhua; NIE, Lei; MEI, Xiaofen; WANG, Haibin; CHEN, Juan; LI, Na; WANG, Xiaozhe; ZHOU, Yaqiong; CHEN, Yao; JIANG, Meizhu
(74) FPA Patent Attorneys Pty Ltd
-
- (71) BISN TEC LTD
(11) AU-A-2021381691
(21) 2021381691 (22) 22.11.2021
(54) MULTI-TRIP ANNULAR SEAL REPAIR METHOD AND ASSOCIATED EQUIPMENT
(51) Int. Cl.
E21B 33/13 (2006.01)
E21B 29/02 (2006.01)
(87) WO2022/106849
(31) 2018390.1 (32) 23.11.20 (33) GB
2111409.5 06.08.21 GB
(43) 27.05.2022
(72) CARRAGHER, Paul; DEARMON, Jake; TALAPATRA, Didhiti
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BISN TEC LTD
(11) AU-A-2021382394
(21) 2021382394 (22) 22.11.2021
(54) SINGLE TRIP ANNULAR SEAL REPAIR METHOD AND ASSOCIATED EQUIPMENT
(51) Int. Cl.
E21B 33/13 (2006.01)
E21B 29/02 (2006.01)
(87) WO2022/106848
(31) 2018390.1 (32) 23.11.20 (33) GB

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

2111408.7 06.08.21 GB
(43) 27.05.2022
(72) CARRAGHER, Paul; DEARMON, Jake; TALAPATRA, Didihi
(74) PHILLIPS ORMONDE FITZPATRICK

(71) BISN TEC LTD
(11) AU-A-2021384004
(21) 2021384004 **(22)** 18.11.2021
(54) IMPROVEMENTS RELATING TO DOWNHOLE HEATER ASSEMBLIES AND METHODS OF OPERATING SUCH
(51) Int. Cl. **E21B 29/02** (2006.01)
(87) WO2022/106826
(31) 2018390.1 **(32)** 23.11.20 **(33)** GB
(43) 27.05.2022
(72) CARRAGHER, Paul
(74) PHILLIPS ORMONDE FITZPATRICK

(71) BLANCO GMBH + CO KG
(11) AU-A-2021394463
(21) 2021394463 **(22)** 07.12.2021
(54) SANITARY FITTING ARRANGEMENT, SANITARY SYSTEM AND METHOD FOR OPERATING A SANITARY FITTING ARRANGEMENT
(51) Int. Cl. **A47J 31/00** (2006.01) **E03C 1/02** (2006.01) **H02J 3/00** (2006.01) **E03C 1/04** (2006.01) **E03C 1/044** (2006.01)
(87) WO2022/122097
(31) 10 2020 215 446.5 **(32)** 07.12.20 **(33)** DE
 10 2021 203 934.0 20.04.21 DE
(43) 16.06.2022
(72) TACK, Tobias; FUNKE, Thomas; SPAETH, Dennis; HAMANN, Mirko; KELLER, Hartmut
(74) WRAYS PTY LTD

(71) BLISS BIOPHARMACEUTICAL (HANGZHOU) CO., LTD.
(11) AU-A-2021381419
(21) 2021381419 **(22)** 19.11.2021
(54) MODIFIED EGFR ANTIBODY WITH REDUCED AFFINITY, DRUG CONJUGATE, AND USE THEREOF
(51) Int. Cl. **C07K 16/28** (2006.01) **A61K 39/395** (2006.01) **A61K 47/68** (2017.01) **A61P 35/00** (2006.01) **C07K 16/30** (2006.01) **C12N 15/13** (2006.01) **C12N 15/63** (2006.01)
(87) WO2022/105878
(31) PCT/ CN2020/130417 **(32)** 20.11.20 **(33)** CN
 PCT/ 20.11.20 CN
 CN2020/130409
(43) 27.05.2022
(72) XIA, Bing; ZHOU, Yuhong; WEI, Ziping; CAO, Lixia; JIANG, Fangdun
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) BLISS BIOPHARMACEUTICAL (HANGZHOU) CO., LTD.
(11) AU-A-2021382243
(21) 2021382243 **(22)** 19.11.2021
(54) ENGINEERED ANTIBODY, ANTI-BODY-DRUG CONJUGATE, AND USE THEREOF
(51) Int. Cl. **A61K 39/395** (2006.01) **A61P 35/00** (2006.01) **C07K 16/28** (2006.01)
(87) WO2022/105873
(31) PCT/ CN2020/130409 **(32)** 20.11.20 **(33)** CN
(43) 27.05.2022
(72) XIA, Bing; ZHOU, Yuhong; WEI, Ziping; YANG, Jianfeng
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) BLISS BIOPHARMACEUTICAL (HANGZHOU) CO., LTD.
(11) AU-A-2021383242
(21) 2021383242 **(22)** 19.11.2021
(54) ANTI-CD276 ANTIBODY, ANTI-BODY-DRUG CONJUGATE, AND USE THEREOF
(51) Int. Cl. **C07K 16/28** (2006.01) **A61K 39/395** (2006.01) **A61K 47/68** (2017.01) **A61P 35/00** (2006.01) **C07K 19/00** (2006.01) **C12N 5/10** (2006.01) **C12N 15/13** (2006.01) **C12N 15/85** (2006.01) **G01N 33/574** (2006.01)
(87) WO2022/105879
(31) PCT/ CN2020/130409 **(32)** 20.11.20 **(33)** CN
(43) 27.05.2022
(72) XIA, Bing; KONG, Hao; CAO, Lixia; JIANG, Fangdun; ZHOU, Yuhong; WEI, Ziping
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) BLISS BIOPHARMACEUTICAL (HANGZHOU) CO., LTD.
(11) AU-A-2021383343
(21) 2021383343 **(22)** 19.11.2021
(54) ANTI-CD73 ANTIBODY, ANTI-BODY-DRUG CONJUGATE, AND USE THEREOF
(51) Int. Cl. **C07K 16/28** (2006.01) **A61K 31/5377** (2006.01) **A61K 31/5517** (2006.01) **A61K 39/395** (2006.01) **A61K 47/68** (2017.01) **A61P 35/00** (2006.01)
(87) WO2022/105881
(31) PCT/ CN2020/130409 **(32)** 20.11.20 **(33)** CN

(43) 27.05.2022
(72) XIA, Bing; FENG, Cui; GU, Lixia; LI, Chen; ZHOU, Yuhong; WEI, Ziping
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) BLOSSOMHILL THERAPEUTICS, INC.
(11) AU-A-2021401741
(21) 2021401741 **(22)** 16.12.2021
(54) MACROCYCLES AND THEIR USE
(51) Int. Cl. **A61K 31/439** (2006.01) **A61K 45/06** (2006.01) **A61P 35/00** (2006.01)
(87) WO2022/133037
(31) 63/126,722 **(32)** 17.12.20 **(33)** US
 63/279,850 16.11.21 US
 63/284,789 01.12.21 US
 63/289,014 13.12.21 US
(43) 23.06.2022
(72) CUI, Jingrong J.; RUI, Eugene; ROGERS, Evan W.
(74) Spruson & Ferguson

(71) BOLT BIOTHERAPEUTICS, INC.
(11) AU-A-2021398552
(21) 2021398552 **(22)** 10.12.2021
(54) ANTI-PD-L1 IMMUNOCONJUGATES, AND USES THEREOF
(51) Int. Cl. **A61K 47/68** (2017.01) **A61P 35/00** (2006.01)
(87) WO2022/125908
(31) 63/124,396 **(32)** 11.12.20 **(33)** US
(43) 16.06.2022
(72) ACKERMAN, Shelley Erin; ALONSO, Michael N.; DORNAN, David; KOWANETZ, Marc; KUDIRKA, Romas; LEE, Arthur; MALLETT, William; SAFINA, Brian; ZHOU, Matthew
(74) Spruson & Ferguson

(71) BOLYMEDIA HOLDINGS CO. LTD.
(11) AU-A-2020478589
(21) 2020478589 **(22)** 26.11.2020
(54) SOLAR ENERGY UTILISATION APPARATUS
(51) Int. Cl. **F24S 23/74** (2018.01) **H02S 40/22** (2014.01)
(87) WO2022/109943
(43) 02.06.2022
(72) HU, Xiaoping
(74) LAMINAR IP PTY LTD

(71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
(11) AU-A-2021374656
(21) 2021374656 **(22)** 03.11.2021
(54) COMPUTER-ASSISTED PAIN MAPPING AND NEUROMODULATION SYSTEM
(51) Int. Cl. **A61N 1/36** (2006.01) **A61N 1/05** (2006.01) **A61N 1/372** (2006.01)
(87) WO2022/098763

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

- (31) 63/109,453 (32) 04.11.20 (33) US (87) WO2022/140449 (51) Int. Cl.
 (43) 12.05.2022 (31) 63/129,199 (32) 22.12.20 (33) US **F16L 55/165** (2006.01)
 (72) MCDONALD, Matthew, Lee; HAHN, Benjamin, Phillip; SRIVASTAVA, Kyle, Harish; BAINS, Amarpreet Singh 63/129,204 22.12.20 US **E03F 3/06** (2006.01)
 (74) Spruson & Ferguson (43) 30.06.2022 (72) HARRIS, Colby; POLLOCK, Ryan; WALES, Ryan **F16L 11/04** (2006.01)
 (74) Spruson & Ferguson (74) Spruson & Ferguson (87) WO2022/128218
 (31) 10 2020 134 200.4 (32) 18.12.20 (33) DE
 (43) 23.06.2022 (72) BLENKE, Stefan
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION (71) BOSTON SCIENTIFIC SCIMED, INC.
 (11) AU-A-2021376191 (11) AU-A-2021412999
 (21) 2021376191 (22) 04.11.2021 (21) 2021412999 (22) 27.12.2021
 (54) SYSTEM FOR CONTROLLING THERAPY CONTROL PARAMETER UPDATES (54) MEDICAL DEVICE ACTUATORS
 (51) Int. Cl. (51) Int. Cl.
A61N 1/36 (2006.01) **A61B 1/00** (2006.01)
A61B 1/018 (2006.01)
 (87) WO2022/098837 (87) WO2022/146915
 (31) 63/109,483 (32) 04.11.20 (33) US (31) 63/132,538 (32) 31.12.20 (33) US
 (43) 12.05.2022 (43) 07.07.2022 (72) POWELL, Sean; JAGELSKI, Matthew; MCBRIEN, Michael
 (72) HADDOCK, Andrew James; SERCEKI, Zeljko, John; JAYAKUMAR, Adarsh; UYEDA, Joshua (74) Spruson & Ferguson
 (74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION (71) BOSTON SCIENTIFIC SCIMED, INC.; BOSTON SCIENTIFIC MEDICAL DEVICE LIMITED
 (11) AU-A-2022210245 (11) AU-A-2021413757
 (21) 2022210245 (22) 18.01.2022 (21) 2021413757 (22) 28.12.2021
 (54) ELECTRICAL STIMULATION CUFF DEVICES AND SYSTEMS WITH DIRECTIONAL ELECTRODE CONFIGURATIONS (54) MEDICAL DEVICE ACTUATOR LOCKS
 (51) Int. Cl. (51) Int. Cl.
A61N 1/05 (2006.01) **A61B 1/00** (2006.01)
A61B 1/005 (2006.01) **A61B 1/273** (2006.01)
 (87) WO2022/159375 (87) WO2022/146963
 (31) 63/139,240 (32) 19.01.21 (33) US (31) 63/132,513 (32) 31.12.20 (33) US
 (43) 28.07.2022 (43) 07.07.2022 (72) MELITO, Michael; DHANOTIYA, Aditya; BHOWMICK, Nabarun; WELDON, James
 (72) SUBRAMANIAN, Hari, Hara (74) Spruson & Ferguson
 (74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC. (71) BP P.L.C.
 (11) AU-A-2021409822 (11) AU-A-2021400226
 (21) 2021409822 (22) 21.12.2021 (21) 2021400226 (22) 17.12.2021
 (54) INTEGRATED CONTAINER AND TUBE SETS FOR FLUID DELIVERY WITH AN ENDOSCOPE (54) FISCHER-TROPSCH PROCESSES PRODUCING INCREASED AMOUNTS OF ALCOHOLS
 (51) Int. Cl. (51) Int. Cl.
A61B 1/015 (2006.01) **C10G 2/00** (2006.01)
A61B 1/00 (2006.01) **B01J 23/889** (2006.01)
A61B 1/12 (2006.01) **C07C 29/156** (2006.01)
C07C 29/16 (2006.01)
 (87) WO2022/140443 (87) WO2022/130343
 (31) 63/129,199 (32) 22.12.20 (33) US (31) 20215767.3 (32) 18.12.20 (33) EP
 (43) 30.06.2022 (43) 23.06.2022 (72) PATERSON, Alexander, James; SUNLEY, John, Glenn
 (72) POLLOCK, Ryan; HARRIS, Colby; WALES, Ryan (74) Spruson & Ferguson
 (74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC. (71) BRANDENBURGER LINER GMBH & CO. KG
 (11) AU-A-2021409824 (11) AU-A-2021399609
 (21) 2021409824 (22) 21.12.2021 (21) 2021399609 (22) 26.10.2021
 (54) TUBING ASSEMBLIES AND METHODS FOR FLUID DELIVERY (54) LINING TUBE FOR RECONDITIONING OF DEFECTIVE SEWER PIPES AND METHOD OF PRODUCING AND INSTALLING ONE
 (51) Int. Cl. (51) Int. Cl.
A61B 1/015 (2006.01) **A61B 1/00** (2006.01)
A61B 1/12 (2006.01)
-
- (71) BRANDENBURGER LINER GMBH & CO. KG (71) BRIL BIOSCIENCES, INC.
 (11) AU-A-2021411486 (11) AU-A-2022210781
 (21) 2021411486 (22) 27.12.2021 (21) 2022210781 (22) 25.01.2022
 (54) ANTIBODY COMPOSITIONS AND METHODS OF USE THEREOF (54) ADENOSINE DERIVATIVE AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME
 (51) Int. Cl. (51) Int. Cl.
A61K 9/00 (2006.01) **A61K 31/7042** (2006.01)
A61K 38/47 (2006.01) **A61K 31/7052** (2006.01)
A61K 39/395 (2006.01) **A61K 31/7076** (2006.01)
A61K 47/18 (2017.01) **A61P 31/12** (2006.01)
A61K 47/20 (2006.01) **A61P 31/18** (2006.01)
A61K 47/26 (2006.01) **C07H 19/16** (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/146947 (87) WO2022/159872
 (31) 63/131,234 (32) 28.12.20 (33) US (31) 63/141,450 (32) 25.01.21 (33) US
 (43) 63/131,244 28.12.20 US (43) 28.07.2022
 (43) 63/150,465 17.02.21 US (72) XU, Lianhong
 (74) RnB IP
-
- (71) BRISTOL-MYERS SQUIBB COMPANY; HALOZYME, INC. (71) BOSTON SCIENTIFIC SCIMED, INC.
 (11) AU-A-2021411486 (11) AU-A-202141486
 (21) 2021411486 (22) 27.12.2021 (21) 202141486 (22) 27.12.2021
 (54) ANTIBODY COMPOSITIONS AND METHODS OF USE THEREOF (54) ANTIBODY COMPOSITIONS AND METHODS OF USE THEREOF
 (51) Int. Cl. (51) Int. Cl.
A61K 9/00 (2006.01) **A61K 38/47** (2006.01)
A61K 39/395 (2006.01) **A61K 47/18** (2017.01)
A61K 47/20 (2006.01) **A61K 47/26** (2006.01)
A61P 31/00 (2006.01) **A61P 35/00** (2006.01)
 (87) WO2022/146947 (87) WO2022/146947
 (31) 63/131,234 (32) 28.12.20 (33) US (31) 63/131,244 28.12.20 US
 (43) 63/150,465 17.02.21 US (43) 63/150,465 17.02.21 US

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

- (43) 07.07.2022
 (72) HUANG, Masano; KHOSSRAVI, Mehrnaz; HABY, Thomas, Arthur; HART, Scott, Aaron; MANTRI, Rao, Venkatramana; VEZINA, Heather, Elizabeth; ROY, Amit; MURTHY, Bindu, Purnima; ARAS, Urvi, Ashish; SANGHAVI, Kinjal; ZHAO, Xiaochen; BELLO, Akintunde
 (74) AJ PARK
-
- (71) CAAMTECH, INC.
 (11) AU-A-2021400493
 (21) 2021400493 (22) 14.12.2021
 (54) AMANITA MUSCARIA COMPOUNDS
 (51) Int. Cl.
 A61K 31/195 (2006.01)
 A61K 31/42 (2006.01)
 A61K 36/07 (2006.01)
 (87) WO2022/132691
 (31) 63/126,019 (32) 16.12.20 (33) US
 (43) 23.06.2022
 (72) CHADEAYNE, Andrew, R.
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) CAF POWER & AUTOMATION, S.L.U.
 (11) AU-A-2021378089
 (21) 2021378089 (22) 08.11.2021
 (54) ELECTRICAL ENERGY STORAGE SYSTEM
 (51) Int. Cl.
 H01M 10/02 (2006.01)
 B60L 50/64 (2019.01)
 H01M 10/04 (2006.01)
 (87) WO2022/101531
 (31) P202031136 (32) 11.11.20 (33) ES
 (43) 19.05.2022
 (72) ARRATIBEL URDAMPILLETA, Aitor; AGUIRRE VIANA, Xabier; NAVARRO DEL VALLE, Alberto; LARREA AGUIRRE, Xabier; SISTIAGA SAMSÓ, Aitor; NIEVA FATELA, Txomin
 (74) Spruson & Ferguson
-
- (71) CALOR GAS LIMITED
 (11) AU-A-2021394048
 (21) 2021394048 (22) 09.12.2021
 (54) BIO-LPG PRODUCTION PROCESS
 (51) Int. Cl.
 B01J 19/00 (2006.01)
 B01J 29/40 (2006.01)
 B01J 29/70 (2006.01)
 C10G 1/00 (2006.01)
 C10G 3/00 (2006.01)
 C10G 11/05 (2006.01)
 C10L 3/12 (2006.01)
 (87) WO2022/122969
 (31) 2019432.0 (32) 09.12.20 (33) GB
 (43) 16.06.2022
 (72) SIMONS, Keith; RENSBURG, Hendrik Van
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) CAMBRIDGE ENTERPRISE LIMITED
 (11) AU-A-2021395441
 (21) 2021395441 (22) 09.12.2021
 (54) MOF NANOPARTICLES
 (51) Int. Cl.
 A61K 9/51 (2006.01)
 A61K 31/00 (2006.01)
 A61K 31/704 (2006.01)
 A61K 47/69 (2017.01)
 (87) WO2022/122983
 (31) 20212892.2 (32) 09.12.20 (33) EP
 (43) 16.06.2022
 (72) JIMÉNEZ, David Fairén; CHEN, Xu
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) CANCER RESEARCH TECHNOLOGY LIMITED; THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD; THE INSTITUTE OF CANCER RESEARCH; ROYAL CANCER HOSPITAL; UNIVERSITY OF WASHINGTON; THE UNITED STATES GOVERNMENT REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS
 (11) AU-A-2021400061
 (21) 2021400061 (22) 17.12.2021
 (54) A JMD6 TARGETING AGENT FOR TREATING PROSTATE CANCER
 (51) Int. Cl.
 A61K 31/00 (2006.01)
 A61K 31/194 (2006.01)
 A61K 31/44 (2006.01)
 A61K 31/713 (2006.01)
 A61K 45/06 (2006.01)
 A61P 35/00 (2006.01)
 C12N 15/113 (2010.01)
 G01N 33/50 (2006.01)
 (87) WO2022/129935
 (31) 63/126,812 (32) 17.12.20 (33) US
 (43) 23.06.2022
 (72) ISLAM, Md. Saiful; TUMBER, Anthony; SCHOFIELD, Christopher; PASCHALIS, Alec; WELTI, Jonathan; SHARP, Adam; DE BONO, Johann; PLYMATE, Stephen
 (74) Davies Collison Cave Pty Ltd
-
- (71) CAPRI MEDICAL LIMITED
 (11) AU-A-2021399072
 (21) 2021399072 (22) 15.12.2021
 (54) IMPLANT DELIVERY DEVICE
 (51) Int. Cl.
 A61B 17/34 (2006.01)
 A61B 5/00 (2006.01)
 A61N 1/05 (2006.01)
 A61N 1/375 (2006.01)
 A61N 1/36 (2006.01)
 (87) WO2022/129234
 (31) 20214028.1 (32) 15.12.20 (33) EP
 (43) 23.06.2022
 (72) MULLINS, John; FERGAL, Ward; HEGARTY, Dominic; JONES, Aidan
 (74) WRAYS PTY LTD
-
- (71) CARBELEC PTY LTD
 (11) AU-A-2021397806
 (21) 2021397806 (22) 26.11.2021
-
- (71) CARDIAC DIMENSIONS PTY. LTD.
 (11) AU-A-2021400419
 (21) 2021400419 (22) 10.12.2021
 (54) MODULAR PRE-LOADED MEDICAL IMPLANTS AND DELIVERY SYSTEMS
 (51) Int. Cl.
 A61F 2/24 (2006.01)
 A61F 2/00 (2006.01)
 A61F 2/06 (2013.01)
 (87) WO2022/132571
 (31) 63/125,260 (32) 14.12.20 (33) US
 (43) 23.06.2022
 (72) TORRANCE, Casey; WINTER, Matt; JOHNSON, Timothy; SALSTROM, Jared
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CAREFUSION 303, INC.
 (11) AU-A-2021401434
 (21) 2021401434 (22) 17.12.2021
 (54) SYNCHRONIZATION OF PATIENT ASSOCIATION DATA ACROSS A HEALTHCARE ORGANIZATION NETWORK
 (51) Int. Cl.
 G16H 20/17 (2018.01)
 G16H 40/67 (2018.01)
 (87) WO2022/133328
 (31) 63/127,970 (32) 18.12.20 (33) US
 63/171,056 05.04.21 US
 (43) 23.06.2022
 (72) WORKMAN, Michael K.; DIGGETT, Lisa
 (74) FB Rice Pty Ltd
-
- (71) CAREFUSION 303, INC.
 (11) AU-A-2021414084
 (21) 2021414084 (22) 22.12.2021
 (54) AUTO PRIMING VENT PLUG
 (51) Int. Cl.
 A61M 5/38 (2006.01)
 A61M 5/14 (2006.01)
 A61M 39/20 (2006.01)
 (87) WO2022/146848
 (31) 17/139,555 (32) 31.12.20 (33) US
 (43) 07.07.2022
 (72) BHASKAR, Karthik; GANAPATHY, Manicavasagam
 (74) FB Rice Pty Ltd
-
- (71) CARVER EDISON, INC.
 (11) AU-A-2021401562
 (21) 2021401562 (22) 09.12.2021

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

- (54) METHODS AND SYSTEMS FOR MAXIMIZING SHARE PURCHASE UNDER AN EMPLOYEE STOCK PURCHASE PLAN WITH LIMITED PAYROLL DEDUCTIONS
(51) Int. Cl.
G06Q 40/04 (2012.01)
G06Q 30/06 (2023.01)
G06Q 40/06 (2012.01)
(87) WO2022/132562
(31) 17/121,079 (32) 14.12.20 (33) US
(43) 23.06.2022
(72) SHAPIRO, Aaron, J.
(74) Spruson & Ferguson
-
- (71) CASALE SA
(11) AU-A-2022211554
(21) 2022211554 (22) 20.01.2022
(54) METHOD FOR PREPARING A SYNTHESIS GAS
(51) Int. Cl.
C01B 3/38 (2006.01)
C01B 3/48 (2006.01)
C01B 3/50 (2006.01)
C01B 13/02 (2006.01)
C01C 1/04 (2006.01)
C07C 29/151 (2006.01)
C25B 1/04 (2021.01)
(87) WO2022/157223
(31) 21152806.2 (32) 21.01.21 (33) EP
(43) 28.07.2022
(72) FILIPPI, Ermanno; OSTUNI, Raffaele; PANZA, Sergio
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CASALE SA
(11) AU-A-2022216385
(21) 2022216385 (22) 26.01.2022
(54) PROCESS AND PLANT FOR METHANOL PRODUCTION
(51) Int. Cl.
C01B 3/32 (2006.01)
C01B 3/12 (2006.01)
C01B 3/38 (2006.01)
C01B 3/48 (2006.01)
C01B 3/50 (2006.01)
C01B 3/56 (2006.01)
C07C 29/151 (2006.01)
(87) WO2022/167288
(31) 21155137.9 (32) 04.02.21 (33) EP
(43) 11.08.2022
(72) COLOMBO, Gabriele; OSTUNI, Raffaele; IOCCHI, Filippo; FILIPPI, Ermanno
(74) MINTER ELLISON
-
- (71) CASTARALO LTD.
(11) AU-A-2021396824
(21) 2021396824 (22) 10.12.2021
(54) SOLUBLE SOLID FORM COSMETIC
(51) Int. Cl.
A61K 8/73 (2006.01)
A61K 8/02 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2022/123518
(31) 20212948.2 (32) 10.12.20 (33) EP
-
- (43) 16.06.2022
(72) MIAS, Laurie Anne Marie; MILIS, Gaëtan; ROBERTI, Delphine
(74) Pearce IP Pty Ltd
-
- (71) CATALYM GMBH; JULIUS-MAXIMILIANS-UNIVERSITÄT WÜRZBURG
(11) AU-A-2021376864
(21) 2021376864 (22) 10.11.2021
(54) ANTI-GDF15 ANTIBODY AND A DOSAGE REGIMEN FOR THE TREATMENT OF CANCER
(51) Int. Cl.
A61P 3/04 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/22 (2006.01)
(87) WO2022/101263
(31) 20206801.1 (32) 10.11.20 (33) EP
21175107.8 20.05.21 EP
21196910.0 15.09.21 EP
(43) 19.05.2022
(72) LEO, Eugen; HAAKE, Markus; WISCHHUSEN, Jörg; LE BRUN, Virginie; JÖRG, Susanne
(74) Spruson & Ferguson
-
- (71) CATERPILLAR INC.
(11) AU-A-2021391652
(21) 2021391652 (22) 02.12.2021
(54) SYSTEM AND METHOD OF DIRECTING THREE DIMENSIONAL SCANNING
(51) Int. Cl.
G01B 11/25 (2006.01)
G06N 20/00 (2019.01)
G06T 7/00 (2017.01)
G06T 7/80 (2017.01)
G06T 17/00 (2006.01)
(87) WO2022/119997
(31) 17/112,932 (32) 04.12.20 (33) US
(43) 09.06.2022
(72) OBLAK, Tod, A.; RAM, Shastris; STRINGER, Jeff, T.; SEKHARAN, Sri; MIANZO, Lawrence, A.; HARTMAN, Mark, E.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CATERPILLAR INC.
(11) AU-A-2021393402
(21) 2021393402 (22) 30.11.2021
(54) BALL FLOAT VENT VALVE
(51) Int. Cl.
F15B 1/26 (2006.01)
F15B 13/02 (2006.01)
F15B 21/044 (2019.01)
F16K 24/04 (2006.01)
F16K 55/108 (2006.01)
(87) WO2022/119798
(31) 17/112,624 (32) 04.12.20 (33) US
(43) 09.06.2022
(72) O'NEILL, William, N.; RISATTI, Bruno, L.; ZOLVINSKI, Michael, A.; ERDMAN, Bill, F.; CHEN, Dayao
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CATERPILLAR INC.
(11) AU-A-2021396069
(21) 2021396069 (22) 15.11.2021
(54) SYSTEM AND METHOD OF AUTOMATICALLY PICKING AND HANDLING PARTS
(51) Int. Cl.
B65B 57/20 (2006.01)
B65B 5/04 (2006.01)
B65B 5/06 (2006.01)
B65B 35/16 (2006.01)
B65B 57/14 (2006.01)
G05B 19/418 (2006.01)
(87) WO2022/125269
(31) 17/114,795 (32) 08.12.20 (33) US
(43) 16.06.2022
(72) KOPECKO, Matthew, Robert
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CATERPILLAR INC.
(11) AU-A-2021396148
(21) 2021396148 (22) 07.12.2021
(54) RELIEF VALVE CAVITY
(51) Int. Cl.
F15B 13/02 (2006.01)
F15B 13/04 (2006.01)
F15B 13/00 (2006.01)
F15B 21/045 (2019.01)
(87) WO2022/125479
(31) 17/116,824 (32) 09.12.20 (33) US
(43) 16.06.2022
(72) SOROKIN, Mikhail A.; SYED, Salik A.; PAYNE, Wesley T.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CATERPILLAR INC.
(11) AU-A-2021397184
(21) 2021397184 (22) 17.11.2021
(54) HYBRID ENSEMBLE APPROACH FOR IOT PREDICTIVE MODELLING
(51) Int. Cl.
G06N 20/20 (2019.01)
G05B 23/02 (2006.01)
(87) WO2022/125277
(31) 17/117,153 (32) 10.12.20 (33) US
(43) 16.06.2022
(72) KHURSHUDOV, Andrei; JEWELL, Tyler P.; SMITH, Zachary D.; LIN, David J.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CATERPILLAR SARL
(11) AU-A-2021395925
(21) 2021395925 (22) 03.12.2021
(54) SUSPENSION AND DRIVE SYSTEM FOR A MACHINE
(51) Int. Cl.
B62D 55/06 (2006.01)
B62D 55/108 (2006.01)
(87) WO2022/122183
(31) 17/247,455 (32) 11.12.20 (33) US
(43) 16.06.2022
(72) JOHNSON, Peter, J.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CELLENGENE INC
(11) AU-A-2022279862
(21) 2022279862 (22) 25.05.2022

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

- (54) CHIMERIC ANTIGEN RECEPTOR COMPRISING ANTI-MESOTHELIN SCFV, AND USE THEREOF
- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C12N 15/62 (2006.01)
C12N 15/85 (2006.01)
- (87) WO2022/250450
(31) 10-2021-0067904 (32) 26.05.21 (33) KR
(43) 01.12.2022
(72) AN, Jae Hyung; HAN, Na Kyung
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CELLULAREVOLUTION LTD
(11) AU-A-2021400024
(21) 2021400024 (22) 01.12.2021
(54) A BIOPROCESSING SYSTEM AND METHOD
- (51) Int. Cl.
C12M 1/12 (2006.01)
C12M 1/00 (2006.01)
C12M 1/26 (2006.01)
- (87) WO2022/129862
(31) 2019793.5 (32) 15.12.20 (33) GB
(43) 23.06.2022
(72) CONNON, Che; BELLANI, Caroline
(74) AJ PARK
-
- (71) CELVIVO APS
(11) AU-A-2022205136
(21) 2022205136 (22) 04.01.2022
(54) IMAGE ANALYSIS AND NON-INVASIVE DATA COLLECTION FROM CELL CULTURE DEVICES
- (51) Int. Cl.
C12M 3/04 (2006.01)
C12M 1/00 (2006.01)
C12M 1/34 (2006.01)
C12M 1/36 (2006.01)
- (87) WO2022/144461
(31) PA202170002 (32) 04.01.21 (33) DK
(43) 07.07.2022
(72) FEY, Stephen John; JOCHUMSEN, Hans Henrik; WRZESINSKI, Krzysztof
(74) Spruson & Ferguson
-
- (71) CENTRE HOSPITALIER UNIVERSITAIRE DE BORDEAUX; UNIVERSITE DE BORDEAUX; FONDATION BORDEAUX UNIVERSITE
(11) AU-A-2021405497
(21) 2021405497 (22) 21.12.2021
(54) UNIPOLAR AND BIPOLAR ELECTROPORATION CATHETER
- (51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
- (87) WO2022/136468
(31) FR2014047 (32) 23.12.20 (33) FR
(43) 30.06.2022
(72) JAIS, Pierre; DUBOIS, Rémi
(74) BOSH IP Pty Ltd
-
- (71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; ECOLE CENTRALE DE LYON; ECOLE NATIONALE DES TRAVAUX PUBLICS DE L'ETAT
(11) AU-A-2021375351
(21) 2021375351 (22) 05.11.2021
(54) NON-INVASIVE METHOD FOR MEASURING A PHYSICAL QUANTITY REPRESENTATIVE OF THE ELASTICITY OF A MATERIAL
- (51) Int. Cl.
A61B 5/103 (2006.01)
G01N 3/00 (2006.01)
A61B 5/00 (2006.01)
- (87) WO2022/096697
(31) FR2011409 (32) 06.11.20 (33) FR
(43) 12.05.2022
(72) VARGIOLU, Roberto; ZAHOUANI, Hassan; BERGHEAU, Alexandre
(74) AJ PARK
-
- (71) CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.
(11) AU-A-2021386437
(21) 2021386437 (22) 30.11.2021
(54) SALT FORM USED AS CDC7 INHIBITOR AND CRYSTAL FORM THEREOF
- (51) Int. Cl.
C07D 519/00 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2022/111729
(31) 202011383418.7 (32) 30.11.20 (33) CN
(43) 02.06.2022
(72) LI, Gang; LU, Lun; HU, Lihong; DING, Charles Z.; CHEN, Shuhui
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) CHINA BUILDING MATERIALS ACADEMY
(11) AU-A-2021431376
(21) 2021431376 (22) 03.03.2021
(54) ION-BOMBARDMENT-RESISTANT GLASS COMPOSITION, MICROCHANNEL PLATE SKIN GLASS, MICROCHANNEL PLATE AND PREPARATION METHOD
- (51) Int. Cl.
C03C 3/108 (2006.01)
H01J 43/24 (2006.01)
- (87) WO2022/183396
(43) 09.09.2022
(72) CAI, Hua; LIU, Hui; JIA, Jinsheng; BO, Tiezhu; ZHANG, Yang; ZHOU, Dongzhan; SHI, Xiaoxuan; LIAN, Jiao; WANG, Chen; LIU, Chang
(74) Davies Collison Cave Pty Ltd
-
- (71) CISCO TECHNOLOGY, INC.
(11) AU-A-2022246728
(21) 2022246728 (22) 29.03.2022
(54) VERIFYING TRUST POSTURES OF HETEROGENEOUS CONFIDENTIAL COMPUTING CLUSTERS
- (51) Int. Cl.
G06F 21/44 (2013.01)
G06F 21/57 (2013.01)
H04L 9/40 (2022.01)
-
- (87) WO2022/213072
(31) 63/169,528 (32) 01.04.21 (33) US
17/583,284 25.01.22 US
(43) 06.10.2022
(72) VOIT, Eric; KATHAIL, Pradeep Kumar; KALYANARAMAN, Avinash
(74) Davies Collison Cave Pty Ltd
-
- (71) CIVI BIOPHARMA, INC.
(11) AU-A-2021396376
(21) 2021396376 (22) 10.12.2021
(54) ORAL DELIVERY OF ANTISENSE CONJUGATES TARGETING PCSK9
- (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 47/54 (2017.01)
- (87) WO2022/125913
(31) 63/124,581 (32) 11.12.20 (33) US
63/134,884 07.01.21 US
63/178,340 22.04.21 US
63/261,505 22.09.21 US
(43) 16.06.2022
(72) OERUM, Henrik; NOBLE, Stewart Alwyn; SHEAR, Charles Lester
(74) Griffith Hack
-
- (71) CJ CHEILJEDANG CORPORATION
(11) AU-A-2022206623
(21) 2022206623 (22) 06.01.2022
(54) GLXR PROTEIN VARIANT OR THREONINE PRODUCTION METHOD USING SAME
- (51) Int. Cl.
C07K 14/34 (2006.01)
C12N 15/77 (2006.01)
C12P 13/08 (2006.01)
- (87) WO2022/149865
(31) 10-2021-0003609 (32) 11.01.21 (33) KR
(43) 14.07.2022
(72) SO, Yee-Seul; KWON, Su Yon; LEE, Kwang Woo; SHIM, Jihyun
(74) Michael Buck IP
-
- (71) CKP ENGINEERING
(11) AU-A-2021390788
(21) 2021390788 (22) 29.11.2021
(54) METHOD AND SYSTEM FOR NEUTRALISING RISING JOLTS SUPPORTED BY A VEHICLE STEERING COLUMN
- (51) Int. Cl.
B62D 1/10 (2006.01)
- (87) WO2022/117495
(31) FR2012740 (32) 05.12.20 (33) FR
(43) 09.06.2022
(72) FERRAZZO, Julien
(74) BRM Patent Attorneys Pty Ltd
-
- (71) CLEANFIBER, INC.
(11) AU-A-2021373047
(21) 2021373047 (22) 05.11.2021
(54) LOW DENSITY CELLULOSE BASED INSULATING LAMINATED PRODUCTS AND METHODS OF MAKING THE SAME
- (51) Int. Cl.
B32B 5/22 (2006.01)

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

B27N 3/04 (2006.01)
B32B 5/20 (2006.01)
B32B 5/28 (2006.01)
(87) WO2022/099086
(31) 63/110,484 **(32)** 06.11.20 **(33)** US
(43) 12.05.2022
(72) STRIMLING, Jonathan; BILODEAU, Michael; DONOWICK, Edward
(74) Griffith Hack

(71) CLEAN MINING PTY LTD
(11) AU-A-2021369847
(21) 2021369847 **(22)** 29.10.2021
(54) PROCESS FOR RECOVERING PRECIOUS METAL FROM AN AQUEOUS SOLUTION
(51) Int. Cl.
C22B 11/00 (2006.01)
C22B 3/42 (2006.01)
C22B 3/46 (2006.01)
(87) WO2022/087676
(31) 2020903947 **(32)** 30.10.20 **(33)** AU
 AU2020904475 03.12.20 AU
 AU2020904771 21.12.20 AU
(43) 05.05.2022
(72) DAI, Xianwen
(74) AJ Pietras IP Limited

(71) CLEARSTREAM TECHNOLOGIES LIMITED
(11) AU-A-2020480040
(21) 2020480040 **(22)** 04.12.2020
(54) EMBOLISATION SYSTEM FOR PROMOTING CLOT FORMATION
(51) Int. Cl.
A61B 17/12 (2006.01)
A61B 17/00 (2006.01)
(87) WO2022/117208
(43) 09.06.2022
(72) BYRNE, Pat; WALL, Seán; SHERIDAN, Stephen
(74) Griffith Hack

(71) CLUTTERBOT INC.
(11) AU-A-2021385603
(21) 2021385603 **(22)** 30.11.2021
(54) CLUTTER-CLEARING ROBOTIC SYSTEM
(51) Int. Cl.
B25J 9/16 (2006.01)
A47L 11/38 (2006.01)
A47L 11/40 (2006.01)
B25J 9/00 (2006.01)
(87) WO2022/115761
(31) 63/119,533 **(32)** 30.11.20 **(33)** US
 63/253,867 08.10.21 US
(43) 02.06.2022
(72) HAMILTON, Justin, David; WOLFE, Kalen, Fletcher; BANNISTER-SUTTON, Jack, Alexander; FRIZZELL, Bryden, James
(74) WRAYS PTY LTD

(71) COEUS LIMITED
(11) AU-A-2021380780
(21) 2021380780 **(22)** 26.10.2021
(54) STRUCTURAL SHELL

(51) Int. Cl.
B32B 5/02 (2006.01)
B32B 5/12 (2006.01)
B32B 5/24 (2006.01)
B32B 5/26 (2006.01)
B32B 19/02 (2006.01)
B32B 19/04 (2006.01)
B32B 19/06 (2006.01)
(87) WO2022/101003
(31) 2017801.8 **(32)** 11.11.20 **(33)** GB
(43) 19.05.2022
(72) WATS, Hendrik Johannes
(74) Griffith Hack

(71) COLGATE-PALMOLIVE COMPANY
(11) AU-A-2021394866
(21) 2021394866 **(22)** 09.12.2021
(54) ORAL CARE COMPOSITIONS WITH A NATURAL SWEETENER SYSTEM
(51) Int. Cl.
A61K 8/60 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2022/125783
(31) 63/122,964 **(32)** 09.12.20 **(33)** US
(43) 16.06.2022
(72) MIGUELINO, Michelle; SUN, Fusong; HAO, Zhigang
(74) Spruson & Ferguson

(71) COLGATE-PALMOLIVE COMPANY
(11) AU-A-2021397286
(21) 2021397286 **(22)** 09.12.2021
(54) ORAL CARE COMPOSITIONS COMPRISING ASCORBIC ACID DERIVATIVES
(51) Int. Cl.
A61K 8/67 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2022/125786
(31) 63/123,016 **(32)** 09.12.20 **(33)** US
(43) 16.06.2022
(72) NORTH, Michael; CARROLL, Keith; GRONLUND, Jennifer
(74) Spruson & Ferguson

(71) COLGATE-PALMOLIVE COMPANY
(11) AU-A-2021401077
(21) 2021401077 **(22)** 17.12.2021
(54) ORAL CARE COMPOSITIONS WITH AMINE FLOURIDES
(51) Int. Cl.
A61Q 11/00 (2006.01)
A61K 8/21 (2006.01)
A61K 8/25 (2006.01)
A61K 8/27 (2006.01)
A61K 8/34 (2006.01)
A61K 8/41 (2006.01)
A61K 8/81 (2006.01)
(87) WO2022/133226
(31) 63/127,788 **(32)** 18.12.20 **(33)** US
(43) 23.06.2022
(72) BRUNELLA, Andre; MATUR, Turan
(74) Spruson & Ferguson

(71) COLGATE-PALMOLIVE COMPANY
(11) AU-A-2021401406
(21) 2021401406 **(22)** 17.12.2021

(54) ORAL CARE COMPOSITIONS WITH AMINE FLUORIDES
(51) Int. Cl.
A61Q 11/00 (2006.01)
A61K 8/21 (2006.01)
A61K 8/25 (2006.01)
A61K 8/27 (2006.01)
A61K 8/34 (2006.01)
A61K 8/41 (2006.01)
A61K 8/81 (2006.01)
(87) WO2022/133221
(31) 63/127,783 **(32)** 18.12.20 **(33)** US
(43) 23.06.2022
(72) SCHMID, Svenia; SCHOLLBACH, Thomas; MATUR, Turan; BRUNELLA, Andre
(74) Spruson & Ferguson

(71) COLGATE-PALMOLIVE COMPANY
(11) AU-A-2021401669
(21) 2021401669 **(22)** 15.12.2021
(54) SYSTEM AND DEVICE FOR MEASURING A COLOR VALUE, AND METHODS THEREOF
(51) Int. Cl.
G01J 3/46 (2006.01)
A61B 5/103 (2006.01)
G01J 3/50 (2006.01)
G01J 3/52 (2006.01)
(87) WO2022/132882
(31) 63/126,815 **(32)** 17.12.20 **(33)** US
(43) 23.06.2022
(72) CHEN, Xiang; WU, Donghui
(74) Spruson & Ferguson

(71) COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; UNIVERSITE DE MONTPELLIER; ECOLE NATIONALE SUPERIEURE DE CHIMIE DE MONTPELLIER
(11) AU-A-2021390705
(21) 2021390705 **(22)** 30.11.2021
(54) METHOD FOR SELECTIVELY RECOVERING RARE EARTH METALS AND URANIUM(VI) FROM AN AQUEOUS SOLUTION OF PHOSPHORIC ACID
(51) Int. Cl.
C22B 3/38 (2006.01)
C22B 3/28 (2006.01)
C22B 59/00 (2006.01)
C22B 60/02 (2006.01)
(87) WO2022/117948
(31) FR2012536 **(32)** 02.12.20 **(33)** FR
(43) 09.06.2022
(72) MOSSAND, Guillaume; PELLET-ROSTAING, Stéphane; REY, Julien; DOURDAIN, Sandrine; ARRACHART, Guilhem
(74) Griffith Hack

(71) COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; UNIVERSITE DE MONTPELLIER;

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

- ECOLE NATIONALE SUPÉRIEURE DE CHIMIE DE MONTPELLIER
(11) AU-A-2021393802
(21) 2021393802 **(22)** 29.11.2021
(54) MIXTURES OF QUATERNARY AMMONIUM SALTS FOR EXTRACTING URANIUM(VI) FROM AQUEOUS SOLUTIONS OF SULFURIC ACID
(51) Int. Cl.
C22B 3/28 (2006.01)
C22B 3/40 (2006.01)
C22B 60/02 (2006.01)
(87) WO2022/117942
(31) FR2012535 **(32)** 02.12.20 **(33)** FR
(43) 09.06.2022
(72) LU, Zijun; PELLET-ROSTAING, Stéphane; DOURDAIN, Sandrine; AR-RACHART, Guilhem; GIUSTI, Fabrice
(74) Griffith Hack
-
- (71)** COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION; INSTITUTE OF BOTANY, CHINESE ACADEMY OF SCIENCES
(11) AU-A-2021392817
(21) 2021392817 **(22)** 30.11.2021
(54) CEREAL GRAIN WITH THICKENED ALEURONE
(51) Int. Cl.
A01H 1/00 (2006.01)
A01H 1/06 (2006.01)
A01H 5/10 (2018.01)
A01H 6/00 (2018.01)
A01H 6/46 (2018.01)
C12N 9/10 (2006.01)
C12N 9/14 (2006.01)
C12Q 1/6895 (2018.01)
(87) WO2022/115902
(31) 2020904452 **(32)** 01.12.20 **(33)** AU
(43) 09.06.2022
(72) LIU, Chun-Ming; LI, Dong-Qi; WU, Xiao-Ba; YAO, Xue-Feng; LIU, Jin-Xin; YU, Ronald Chun-Wai; HOWITT, Crispin Alexander; LARKIN, Philip John
(74) FB Rice Pty Ltd
-
- (71)** COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION; GRAINS RESEARCH AND DEVELOPMENT CORPORATION
(11) AU-A-2021397809
(21) 2021397809 **(22)** 08.12.2021
(54) PLANTS WITH STEM RUST RESISTANCE
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 5/10 (2018.01)
A01H 6/46 (2018.01)
C07K 14/15 (2006.01)
C12N 15/82 (2006.01)
C12Q 1/6895 (2018.01)
(87) WO2022/120426
(31) 2020904574 **(32)** 09.12.20 **(33)** AU
(43) 16.06.2022
(72) MAGO, Rohit; TABE, Linda; SPIELMEYER, Wolfgang; DODDS, Peter; ZHANG, Jianping
(74) FB Rice Pty Ltd
-
- (71)** COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
(11) AU-A-2021407395
(21) 2021407395 **(22)** 23.12.2021
(54) PROCESS FOR PRODUCING A METALLIC STRUCTURE BY ADDITIVE MANUFACTURING
(51) Int. Cl.
B33Y 10/00 (2015.01)
B22F 3/115 (2006.01)
B33Y 80/00 (2015.01)
(87) WO2022/133546
(31) 2020904841 **(32)** 24.12.20 **(33)** AU
(43) 30.06.2022
(72) ZAHIRI, Saden, Heshmatollah; GULIA, Stefan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
(11) AU-A-2022396941
(21) 2022396941 **(22)** 24.11.2022
(54) ILLUMINATION SPECTRUM RECOVERY
(51) Int. Cl.
G06T 5/00 (2006.01)
G06N 3/045 (2023.01)
G06T 3/40 (2006.01)
G06T 7/90 (2017.01)
(87) WO2023/092179
(31) 2021903790 **(32)** 24.11.21 **(33)** AU
(43) 01.06.2023
(72) HABIL, Nariman; OORLOFF, Jeremy
(74) FB Rice Pty Ltd
-
- (71)** COMMUNICATIONS RESEARCH & IP HOLDINGS LTD
(11) AU-A-2021368495
(21) 2021368495 **(22)** 11.10.2021
(54) A RADIO EQUIPMENT HOUSING FOR ELECTRONIC COMMUNICATIONS APPARATUS
(51) Int. Cl.
H01Q 1/42 (2006.01)
H04B 1/03 (2006.01)
H04B 1/08 (2006.01)
(87) WO2022/090680
(31) 2017366.2 **(32)** 02.11.20 **(33)** GB
(43) 05.05.2022
(72) SMATT, Ashley; BLOOMFIELD, Ben; SHEPPARD, Philip
(74) Davies Collision Cave Pty Ltd
-
- (71)** COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
(11) AU-A-2021399990
(21) 2021399990 **(22)** 09.12.2021
(54) OPTIMISED ARCHITECTURE OF A CIVIL ENGINEERING TYRE
(51) Int. Cl.
B60C 9/00 (2006.01)
B60C 9/20 (2006.01)
B60C 9/22 (2006.01)
B60C 9/28 (2006.01)
(87) WO2022/129740
(31) FR2013263 **(32)** 15.12.20 **(33)** FR
-
- (43)** 23.06.2022
(72) BARBARIN, François; GUERBERT-JUBERT, Jean-Luc; MANSUY, Philippe; REIX, Olivier; NOEL, Sébastien; LAUBY, Lucas
(74) Griffith Hack
-
- (71)** COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
(11) AU-A-2021403914
(21) 2021403914 **(22)** 09.12.2021
(54) OPTIMISED ARCHITECTURE OF A CIVIL ENGINEERING TYRE
(51) Int. Cl.
B60C 9/00 (2006.01)
B60C 9/20 (2006.01)
B60C 9/28 (2006.01)
(87) WO2022/129741
(31) FR2013266 **(32)** 15.12.20 **(33)** FR
(43) 23.06.2022
(72) GUERBERT-JUBERT, Jean-Luc; BARBARIN, François; REIX, Olivier; MANSUY, Philippe; LAUBY, Lucas; NOEL, Sébastien
(74) Griffith Hack
-
- (71)** COMPASS PATHFINDER LIMITED
(11) AU-A-2021403116
(21) 2021403116 **(22)** 17.12.2021
(54) MODIFIED INDOLE ALKALOIDS FOR THERAPEUTIC USES
(51) Int. Cl.
C07D 209/32 (2006.01)
A61P 25/06 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
A61P 25/30 (2006.01)
C07B 41/06 (2006.01)
C07B 41/12 (2006.01)
C07B 45/04 (2006.01)
C07D 471/04 (2006.01)
C07D 471/14 (2006.01)
C07D 487/22 (2006.01)
C07H 17/02 (2006.01)
C07H 17/08 (2006.01)
(87) WO2022/133314
(31) 63/127,852 **(32)** 18.12.20 **(33)** US
 63/163,590 19.03.21 US
(43) 23.06.2022
(72) PROTZKO, Ryan
(74) RnB IP Pty Ltd
-
- (71)** CONSERVATION X LABS, INC.
(11) AU-A-2021409901
(21) 2021409901 **(22)** 21.12.2021
(54) SYSTEMS AND METHODS USING HAND-HELD DEVICES FOR DETECTING A TARGET ANALYTE LOADED ON A CARTRIDGE
(51) Int. Cl.
B01L 9/00 (2006.01)
(87) WO2022/140479
(31) 63/128,198 **(32)** 21.12.20 **(33)** US
(43) 30.06.2022
(72) DEHGAN, Alex; BUNJE, Paul; HOLMES, Hallie; BAISCH, David;

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

FANG, Cifeng; FOTOUHI, Gareth; WINTERS, Misa

(74) Argon IP Advisory Pty Ltd

(71) CONSOLIDATED METCO, INC.

(11) AU-A-2021401309

(21) 2021401309 (22) 17.12.2021

(54) VEHICLE ELECTRONIC CONTROL UNIT AND METHOD

(51) Int. Cl.

B60L 1/00 (2006.01)

B60L 3/12 (2006.01)

B60L 58/00 (2019.01)

B60L 58/10 (2019.01)

B60L 58/12 (2019.01)

(87) WO2022/133175

(31) 63/126,913 (32) 17.12.20 (33) US

63/126,918 17.12.20 US

63/126,904 17.12.20 US

(43) 23.06.2022

(72) REUTER, David Carnell; GREGG, Christopher; OKE, Victor T.

(74) Murray Trento & Associates Pty Ltd

(71) CORN PRODUCTS DEVELOPMENT, INC.

(11) AU-A-2021411589

(21) 2021411589 (22) 30.12.2021

(54) BEVERAGES INCLUDING STEVIOL GLYCOSIDES AND A FOAM SUPPRESSING AGENT

(51) Int. Cl.

A23L 2/52 (2006.01)

A23L 2/56 (2006.01)

A23L 2/60 (2006.01)

A23L 27/10 (2016.01)

A23L 27/20 (2016.01)

A23L 27/30 (2016.01)

A23L 29/00 (2016.01)

C11B 9/00 (2006.01)

(87) WO2022/147254

(31) 63/132,210 (32) 30.12.20 (33) US

(43) 07.07.2022

(72) ANUGU, Akshay; BELFORD, Andrea; GREGSON, Christopher; DIBLASIO, Kaitlin; SYMCZAK, Kevin; SUNDARESAN, Kasi; WANSOR, Robert

(74) Spruson & Ferguson

(71) COSTA MARQUES, E.L.D.N.; COSTA MARQUES, D.E.G.

(11) AU-A-2022212092

(21) 2022212092 (22) 28.01.2022

(54) PLANETARY OVEN SYSTEM

(51) Int. Cl.

A21B 1/44 (2006.01)

A21B 1/50 (2006.01)

F24C 15/16 (2006.01)

(87) WO2022/165138

(31) 63/143,469 (32) 29.01.21 (33) US

63/240,679 03.09.21 US

63/255,585 14.10.21 US

17/585,862 27.01.22 US

(43) 04.08.2022

(72) COSTA MARQUES, Estevam Luiz Del Nero; COSTA MARQUES, Daniel Estevam Galino

(74) Davies Collison Cave Pty Ltd

(71) COULSON AVIATION AUSTRALIA PTY LTD; COULSON AIRCANE LTD.

(11) AU-A-2021395709

(21) 2021395709 (22) 09.12.2021

(54) DETACHABLE MODULAR CONSOLE FOR AIRCRAFT COCKPIT

(51) Int. Cl.

B64D 47/00 (2006.01)

B64D 43/00 (2006.01)

(87) WO2022/120483

(31) 63/124,045 (32) 10.12.20 (33) US

(43) 16.06.2022

(72) HEATH, Hamish

(74) Clark Intellectual Property Pty Ltd

(71) CROP INTELLECT LTD

(11) AU-A-2021387951

(21) 2021387951 (22) 26.11.2021

(54) AGROCHEMICAL METHOD

(51) Int. Cl.

A01N 59/16 (2006.01)

A01P 21/00 (2006.01)

C05D 9/00 (2006.01)

(87) WO2022/112779

(31) 2018591.4 (32) 26.11.20 (33) GB

(43) 02.06.2022

(72) PAPADOPOULOS, Apostolos

(74) GLMR

(71) CTX, LLC

(11) AU-A-2021396546

(21) 2021396546 (22) 10.12.2021

(54) STACKABLE AND ADJUSTABLE MEMBRANE MODULE

(51) Int. Cl.

B01D 61/18 (2006.01)

B01D 61/14 (2006.01)

B01D 61/16 (2006.01)

B01D 61/22 (2006.01)

B01D 63/02 (2006.01)

B01D 63/06 (2006.01)

B01D 63/08 (2006.01)

B01D 63/10 (2006.01)

(87) WO2022/126132

(31) 63/199,186 (32) 11.12.20 (33) US

(43) 16.06.2022

(72) SMITH, Stanton, Russell

(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) CURASEN THERAPEUTICS, INC.

(11) AU-A-2021381373

(21) 2021381373 (22) 18.11.2021

(54) BETA ADRENERGIC AGONIST AND METHODS OF USING THE SAME

(51) Int. Cl.

A61K 31/045 (2006.01)

A61K 31/435 (2006.01)

C07D 401/06 (2006.01)

C07D 403/06 (2006.01)

(87) WO2022/109179

(31) 63/116,025 (32) 19.11.20 (33) US

(43) 27.05.2022

(72) YU, Jiaxin; CARTER, David Scott; FORD, Anthony P.; CHEN, Wei

(74) FB Rice Pty Ltd

(71) CYMABAY THERAPEUTICS, INC.

(11) AU-A-2022214948

(21) 2022214948 (22) 29.01.2022

(54) TREATMENT OF CHOLANGIOPATHIES WITH SELADELPAR

(51) Int. Cl.

A61K 31/192 (2006.01)

A61P 1/16 (2006.01)

(87) WO2022/165288

(31) 63/144,355 (32) 01.02.21 (33) US

(43) 04.08.2022

(72) CHOI, Yun-Jung; MCWHERTER, Charles A.; STEINBERG, Alexandra S.; YANG, Ke

(74) AJ PARK

(71) CYMRA LIFE SCIENCES LIMITED

(11) AU-A-2021390590

(21) 2021390590 (22) 06.12.2021

(54) ANTIINFLAMMATORY COMPOSITIONS COMPRISING CANNABIDIOL, DELTA-9- TETRAHYDROCANNABINOL AND LINALOOL

(51) Int. Cl.

A61K 31/05 (2006.01)

A61K 31/045 (2006.01)

A61K 31/352 (2006.01)

A61K 36/185 (2006.01)

A61P 29/00 (2006.01)

A61P 43/00 (2006.01)

(87) WO2022/115921

(31) 2020904491 (32) 04.12.20 (33) AU

(43) 09.06.2022

(72) HARDY, Joel Ernest George; PETTINGER, Simon Kenneth; MONTGOMERY, John; TURNER, Matthew

(74) Davies Collison Cave Pty Ltd

(71) DAE WON PHARMACEUTICAL CO., LTD

(11) AU-A-2022205341

(21) 2022205341 (22) 07.01.2022

(54) DRUG DELIVERY CONTACT LENS AND OPHTHALMIC PHARMACEUTICAL COMPOSITION

(51) Int. Cl.

A61K 9/00 (2006.01)

A61K 31/382 (2006.01)

A61K 31/4725 (2006.01)

A61K 31/5377 (2006.01)

A61K 31/5575 (2006.01)

A61K 47/02 (2006.01)

A61K 47/10 (2017.01)

A61K 47/26 (2006.01)

A61K 47/38 (2006.01)

A61P 27/02 (2006.01)

(87) WO2022/149914

(31) 10-2021-0002689 (32) 08.01.21 (33) KR

(43) 14.07.2022

(72) JEONG, Ok Chan; CHOI, Du Hyung; LEE, Ah Ram; PARK, Sang Wook

(74) FPA Patent Attorneys Pty Ltd

(71) DAIFUKU CO., LTD.

(11) AU-A-2021382566

(21) 2021382566 (22) 18.11.2021

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

(54) ARTICLE STORAGE FACILITY
 (51) Int. Cl.
B65G 1/04 (2006.01)
 (87) WO2022/107862
 (31) 2020-191703 (32) 18.11.20 (33) JP
 (43) 27.05.2022
 (72) UEDA Yuichi; IWATA Masashige
 (74) Davies Collison Cave Pty Ltd

(71) DAKTRONICS, INC.
 (11) AU-A-2021373937
 (21) 2021373937 (22) 05.11.2021
 (54) SUPPORT CHASSIS FOR ELECTRONIC DISPLAY
 (51) Int. Cl.
G09F 9/302 (2006.01)
G09F 9/33 (2006.01)
 (87) WO2022/099304
 (31) 63/110,847 (32) 06.11.20 (33) US
 (43) 12.05.2022
 (72) HILLMAN, Matt; HALIBURTON, Jeff; HAHN, Lincoln; KURTENBACH, Matt; VARGAS, Ivan; YOUNG, Jason; ROIGER, Joshua
 (74) FB Rice Pty Ltd

(71) DECISION TREE, LLC; LONGYEAR TM, INC.
 (11) AU-A-2021378300
 (21) 2021378300 (22) 11.11.2021
 (54) SYSTEMS AND METHODS FOR IMPROVED MATERIAL SAMPLE ANALYSIS AND QUALITY CONTROL
 (51) Int. Cl.
G01N 23/20 (2018.01)
G01N 23/223 (2006.01)
G01N 33/24 (2006.01)
G06N 20/00 (2019.01)
G06T 7/00 (2017.01)
 (87) WO2022/103952
 (31) 63/112,518 (32) 11.11.20 (33) US
 (43) 19.05.2022
 (72) DRAKE, Brandon, Lee Goodchild; ZAWADZKI, Ry, Nathaniel
 (74) Griffith Hack

(71) DEJERO LABS INC.
 (11) AU-A-2021373522
 (21) 2021373522 (22) 08.11.2021
 (54) SYSTEM AND METHOD FOR HOUSING ANTENNAS
 (51) Int. Cl.
H01Q 21/00 (2006.01)
H04B 7/04 (2017.01)
H04B 17/318 (2015.01)
H04W 24/06 (2009.01)
H04W 76/10 (2018.01)
H04W 76/15 (2018.01)
 (87) WO2022/094729
 (31) 63/110,772 (32) 06.11.20 (33) US
 (43) 12.05.2022
 (72) BARROW, Andrew; KUNARATNAM, Thananjagen; ELAGHA, Alaa F.; OBERHOLZER, Jonathon; SCHNEIDER, Anthony Todd; SMITH, Cameron Kenneth
 (74) FB Rice Pty Ltd

(71) DEMATIC CORP.
 (11) AU-A-2021392089
 (21) 2021392089 (22) 03.12.2021
 (54) ORDER FULFILLMENT OPERATOR TRACKER
 (51) Int. Cl.
G05D 1/02 (2020.01)
B66F 9/06 (2006.01)
G06K 7/14 (2006.01)
G06Q 10/08 (2023.01)
G06Q 10/10 (2023.01)
G06Q 50/28 (2012.01)
G06T 7/73 (2017.01)
 (87) WO2022/118285
 (31) 63/120,959 (32) 03.12.20 (33) US
 (43) 09.06.2022
 (72) KHODL, Michael S.
 (74) Griffith Hack

(71) DENDROGENIX
 (11) AU-A-2021391628
 (21) 2021391628 (22) 03.12.2021
 (54) PRODRUG OF 5 α -HYDROXY-6 β -[2-(1H-IMIDAZOL-4-YL)ETHYLAMINO]CHOLESTAN-3 β -OL AND PHARMACEUTICAL COMPOSITIONS COMPRISING SAME FOR USE IN THE TREATMENT OF CANCER
 (51) Int. Cl.
A61K 31/575 (2006.01)
A61K 31/58 (2006.01)
A61K 31/704 (2006.01)
A61K 33/24 (2019.01)
A61K 33/36 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
 (87) WO2022/117824
 (31) 20205878 (32) 03.12.20 (33) BE
 (43) 09.06.2022
 (72) SILVENTE, Stéphane; MARLIER, Quentin; RIVES, Arnaud; CARON, Nicolas; MOSCA, Dario; MICHAUX, Hélène
 (74) Cooper IP Pty Ltd

(71) DENKA COMPANY LIMITED; NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY
 (11) AU-A-2021385715
 (21) 2021385715 (22) 22.11.2021
 (54) POLYROTAXANE HAVING AMINO GROUP
 (51) Int. Cl.
C08F 293/00 (2006.01)
C08B 37/16 (2006.01)
C08G 65/334 (2006.01)
C09D 171/02 (2006.01)
C12M 3/00 (2006.01)
C12N 5/0775 (2010.01)
 (87) WO2022/113940
 (31) 2020-196319 (32) 26.11.20 (33) JP
 (43) 02.06.2022
 (72) AOYAMA SEKIYA Ruriko; ARISAKA Yoshinori; YUI Nobuhiko; IWATA Takanori; YODA Tetsuya; HAKARIYA Masahiro; MASUDA Hiroki
 (74) James & Wells Intellectual Property

(71) DENKA COMPANY LIMITED; NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY
 (11) AU-A-2021389338
 (21) 2021389338 (22) 22.11.2021
 (54) POLYROTAXANE HAVING HYDROXY GROUP OR SULFO GROUP
 (51) Int. Cl.
C12N 11/02 (2006.01)
C12M 3/00 (2006.01)
C12N 5/0775 (2010.01)
 (87) WO2022/113944
 (31) 2020-196323 (32) 26.11.20 (33) JP
 (43) 02.06.2022
 (72) AOYAMA SEKIYA Ruriko; ARISAKA Yoshinori; YUI Nobuhiko; IWATA Takanori; YODA Tetsuya; HAKARIYA Masahiro; MASUDA Hiroki
 (74) James & Wells Intellectual Property

(71) DERMATA THERAPEUTICS, INC.
 (11) AU-A-2021394765
 (21) 2021394765 (22) 08.12.2021
 (54) COMPOSITIONS FOR THE TREATMENT OF SKIN CONDITIONS
 (51) Int. Cl.
A61K 36/02 (2006.01)
A61K 36/68 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2022/125678
 (31) 63/281,526 (32) 19.11.21 (33) US
 63/123,113 09.12.20 US
 (43) 16.06.2022
 (72) PROEHL, Gerald Thomas; NARDO, Christopher Joseph
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) DEUTRAMED SOLUTIONS LTD.
 (11) AU-A-2021378643
 (21) 2021378643 (22) 10.11.2021
 (54) DEUTERIUM-STABILISED RIBONUCLEIC ACID (RNA) MOLECULES DISPLAYING INCREASED RESISTANCE TO THERMAL AND ENZYMATIC HYDROLYSIS, AQUEOUS COMPOSITIONS COMPRISING STABILIZED RNA MOLECULES AND METHODS FOR MAKING SAME
 (51) Int. Cl.
C12N 15/10 (2006.01)
A61K 39/00 (2006.01)
A61K 39/12 (2006.01)
A61K 39/215 (2006.01)
A61K 47/04 (2006.01)
C07K 14/005 (2006.01)
C07K 14/165 (2006.01)
 (87) WO2022/099411
 (31) 63/112,370 (32) 11.11.20 (33) US
 63/114,418 16.11.20 US
 (43) 19.05.2022
 (72) GRIS, Pavel; FARMILO, Alfred James
 (74) Spruson & Ferguson

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

- (71) DIEMME FILTRATION S.R.L.
 (11) AU-A-2022210044
 (21) 2022210044 (22) 14.01.2022
 (54) FILTER PRESS WITH MULTI-FUNCTION ROBOT FOR MAINTENANCE, TRACKING AND WEAR CONTROL OF FILTERING SEPTA
 (51) Int. Cl.
B01D 25/00 (2006.01)
B01D 25/164 (2006.01)
B01D 25/172 (2006.01)
B01D 25/38 (2006.01)
 (87) WO2022/157608
 (31) 102021000001145 (32) 22.01.21 (33) IT
 (43) 28.07.2022
 (72) BASSI, Andrea; COLLINI, Davide; DARDI, Roberto
 (74) Spruson & Ferguson
-
- (71) DISCGENICS, INC.
 (11) AU-A-2021385359
 (21) 2021385359 (22) 24.11.2021
 (54) METHODS AND SYSTEMS FOR TREATMENT OF INTERVERTEBRAL DISC BY INTRADISCAL MICRO-NEEDLE INSERTION CROSS REFERENCE TO RELATED APPLICATIONS
 (51) Int. Cl.
A61F 2/44 (2006.01)
A61P 19/08 (2006.01)
 (87) WO2022/115568
 (31) 63/117,907 (32) 24.11.20 (33) US
 (43) 02.06.2022
 (72) FOLEY, Dr. Kevin T.; SILVERMAN, Dr. Lara Ionescu
 (74) Davies Collison Cave Pty Ltd
-
- (71) DISCOVERY PURCHASER CORPORATION
 (11) AU-A-2021382905
 (21) 2021382905 (22) 19.11.2021
 (54) DEVICE AND METHOD TO DISTRIBUTE AIR TREATMENT SUBSTANCE
 (51) Int. Cl.
A01M 1/20 (2006.01)
 (87) WO2022/106601
 (31) 20290078.3 (32) 19.11.20 (33) EP
 (43) 27.05.2022
 (72) GUIMBARD, Philippe
 (74) Griffith Hack
-
- (71) DITTO PRODUCTS LLC
 (11) AU-A-2021409118
 (21) 2021409118 (22) 11.11.2021
 (54) IMAGE PROJECTING SYSTEMS AND METHODS
 (51) Int. Cl.
G01B 11/25 (2006.01)
G06T 3/00 (2006.01)
 (87) WO2022/139974
 (31) 63/129,336 (32) 22.12.20 (33) US
 17/318,708 12.05.21 US
 PCT/ 12.05.21 US
 US2021/032021
-
- (71) DULL IP PTY LTD
 (11) AU-A-2021398590
 (21) 2021398590 (22) 17.12.2021
 (54) METHOD FOR ESTABLISHING TRUSTED DATA COMMUNICATION BETWEEN NETWORKS
 (51) Int. Cl.
H04L 61/256 (2022.01)
H04L 12/46 (2006.01)
H04L 61/2567 (2022.01)
H04L 69/08 (2022.01)
 (87) WO2022/126200
 (31) 2020904728 (32) 18.12.20 (33) AU
 (43) 23.06.2022
 (72) HUBERS VAN ASSENRAAD, Todd Steven
 (74) Griffith Hack
-
- (71) DX TECH PTY LTD
 (11) AU-A-2021404408
 (21) 2021404408 (22) 11.12.2021
 (54) EARLY DETECTION OF DEFECTS ON SINGLE-WIRE EARTH-RETURN POWERLINES USING A LOW-VOLTAGE SENSING METHOD
 (51) Int. Cl.
G01R 31/08 (2020.01)
G01R 19/00 (2006.01)
G01S 5/06 (2006.01)
G01S 19/42 (2010.01)
G16Y 20/30 (2020.01)
H02H 1/00 (2006.01)
 (87) WO2022/126176
 (31) 63/124,937 (32) 14.12.20 (33) US
 (43) 23.06.2022
 (72) WONG, Khoi Loon; MARXSEN, Anthony Linton
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) DYNNOBEL ASIA PACIFIC PTY LIMITED
 (11) AU-A-2021378636
 (21) 2021378636 (22) 09.11.2021
 (54) END OF HOSE MIXING SYSTEMS AND METHODS
 (51) Int. Cl.
F42D 1/10 (2006.01)
B01F 25/431 (2022.01)
-
- (71) DOPS B.V.
 (11) AU-A-2022206561
 (21) 2022206561 (22) 10.01.2022
 (54) CARBONIZATION AND PYROLYZATION METHOD AND SYSTEM
 (51) Int. Cl.
F23G 5/24 (2006.01)
 (87) WO2022/148865
 (31) 21150890.8 (32) 11.01.21 (33) EP
 (43) 14.07.2022
 (72) PRONKER, Wiebe Feije
 (74) James & Wells Intellectual Property
-
- (71) E. HAWLE ARMATURENWERKE GMBH
 (11) AU-A-2021403441
 (21) 2021403441 (22) 13.12.2021
 (54) PIPE CONNECTION DEVICE WITH A SECURING WEDGE AND A BRAKE ELEMENT
 (51) Int. Cl.
F16L 21/02 (2006.01)
F16L 21/04 (2006.01)
F16L 21/08 (2006.01)
F16L 25/14 (2006.01)
 (87) WO2022/128910
 (31) A 51093/2020 (32) 15.12.20 (33) AT
 (43) 23.06.2022
 (72) KAISER, Richard
 (74) MEYER WEST IP
-
- (71) E. HAWLE ARMATURENWERKE GMBH
 (11) AU-A-2021403642
 (21) 2021403642 (22) 13.12.2021
 (54) PIPE CONNECTION DEVICE WITH A SEAL SUPPORT
 (51) Int. Cl.
F16L 21/04 (2006.01)
F16L 21/02 (2006.01)
F16L 21/08 (2006.01)
F16L 25/14 (2006.01)
 (87) WO2022/128906
 (31) A 51092/2020 (32) 15.12.20 (33) AT
 (43) 23.06.2022
 (72) KAISER, Richard
 (74) MEYER WEST IP
-
- (71) EARTHECO GLOBAL PTY LTD
 (11) AU-A-2021394118
 (21) 2021394118 (22) 06.12.2021
 (54) A PIPE FRAME
 (51) Int. Cl.
F16L 3/23 (2006.01)
B65D 61/00 (2006.01)
B65D 71/00 (2006.01)
B65D 85/20 (2006.01)
B65G 1/04 (2006.01)
 (87) WO2022/120415
 (31) 2020904548 (32) 08.12.20 (33) AU
 (43) 16.06.2022
 (72) PRICE, Wade; SIMMONS, William; LINDSAY, Dermot
 (74) DAVIS IP PTY LTD
-
- (71) EASYMINING SWEDEN AB
 (11) AU-A-2021385231
 (21) 2021385231 (22) 23.11.2021
 (54) RECOVERY OF COMMERCIAL SUBSTANCES FROM APATITE MINERAL

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

- (51) Int. Cl.
C01B 25/22 (2006.01)
C01F 11/46 (2006.01)
- (87) WO2022/115021
(31) 2051374-3 (32) 25.11.20 (33) SE
(43) 02.06.2022
(72) COHEN, Yariv; VAN DER WERF, Angela; WESTLUND, Viktoria; TUNSU, Cristian; ROYEN, Hugo
(74) Davies Collison Cave Pty Ltd
-
- (71) EBARA CORPORATION
(11) AU-A-2021386726
(21) 2021386726 (22) 27.08.2021
(54) FLOW PATH SWITCHING DEVICE AND METHOD FOR PREVENTING DRY RUNNING OF SUBMERGED-TYPE PUMP
- (51) Int. Cl.
F04D 7/02 (2006.01)
F04D 13/08 (2006.01)
F04D 29/44 (2006.01)
- (87) WO2022/113450
(31) 2020-196643 (32) 27.11.20 (33) JP
(43) 02.06.2022
(72) HONDA, Shuichiro; KASATANI, Tetsuji; IKEDA, Hayato; IWAMI, Mitsutaka
(74) Spruson & Ferguson
-
- (71) ECOLIBRIUM BIOLOGICALS HOLDINGS LIMITED
(11) AU-A-2020337732
(21) 2020337732 (22) 24.08.2020
(54) BIOACTIVE POLYPEPTIDES AND METHODS RELATED THERETO
- (51) Int. Cl.
A01N 63/50 (2020.01)
A01N 25/14 (2006.01)
A01N 37/46 (2006.01)
C07K 14/195 (2006.01)
G01N 33/50 (2006.01)
C12R 1/08 (2006.01)
- (87) WO2021/040537
(31) 756630 (32) 23.08.19 (33) NZ
(43) 04.03.2021
(72) FORD, Stephen Reynold; ORMSKIRK, Mildred Marsha; GLARE, Travis
(74) AJ PARK
-
- (71) EGGLI, S.
(11) AU-A-2021419736
(21) 2021419736 (22) 20.12.2021
(54) BONE PLUG INSERTION INSTRUMENT
- (51) Int. Cl.
A61F 2/46 (2006.01)
- (87) WO2022/153115
(31) 00035/21 (32) 15.01.21 (33) CH
(43) 21.07.2022
(72) EGGLI, Stefan; HÄBERLI, Janosch; OVERES, Tom
(74) Patentec Patent Attorneys
-
- (71) EISAI R&D MANAGEMENT CO., LTD.
(11) AU-A-2021410290
(21) 2021410290 (22) 22.12.2021
- (54) PHARMACEUTICAL COMPOSITION FOR TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS
- (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 25/00 (2006.01)
C07K 16/40 (2006.01)
C12N 15/13 (2006.01)
- (87) WO2022/138707
(31) 2020-214739 (32) 24.12.20 (33) JP
(43) 30.06.2022
(72) TASHIRO, Katsuhisa; TAGUCHI, Ryota
(74) Davies Collison Cave Pty Ltd
-
- (71) ELECTROLUX APPLIANCES AK-TIEBOLAG
(11) AU-A-2022210273
(21) 2022210273 (22) 13.01.2022
(54) DOMESTIC APPLIANCE WITH STAND-BY FUNCTION
- (51) Int. Cl.
F24C 7/08 (2006.01)
H05B 1/02 (2006.01)
H05B 6/06 (2006.01)
H01H 36/00 (2006.01)
- (87) WO2022/157070
(31) 21152451.7 (32) 20.01.21 (33) EP
(43) 28.07.2022
(72) VIROLI, Alex; NOSTRO, Massimo; MILANESI, Filippo; PEREZ, Jose
(74) Halfords IP
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2021400491
(21) 2021400491 (22) 14.12.2021
(54) OSCILLATING FLUIDIZED BED OLIGONUCLEOTIDE SYNTHESIZER
- (51) Int. Cl.
C07H 1/00 (2006.01)
B01J 8/00 (2006.01)
C07H 21/00 (2006.01)
- (87) WO2022/132681
(31) 63/127,269 (32) 18.12.20 (33) US
(43) 23.06.2022
(72) BRADEN, Timothy Michael; JOHNSON, Martin David; SUN, Wei-Ming; WEBSTER, Luke Philip; WEI, Yufei; ZELINSKI, Jessica Ann
(74) WRAYS PTY LTD
-
- (71) ELI LILLY AND COMPANY; KEYBIOSCIENCE AG
(11) AU-A-2021401314
(21) 2021401314 (22) 17.12.2021
(54) DUAL AMYLIN AND CALCITONIN RECEPTOR AGONISTS AND USES THEREOF
- (51) Int. Cl.
A61P 3/10 (2006.01)
A61K 47/54 (2017.01)
C07K 14/585 (2006.01)
A61K 38/00 (2006.01)
- (87) WO2022/133187
(31) 63/127,186 (32) 18.12.20 (33) US
(43) 23.06.2022
(72) COSKUN, Tamer; QU, Hongchang; KARSDAL, Morten Asser; ANDREASSEN, Kim Vietz; HENRIKSEN, Kim
(74) WRAYS PTY LTD
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2021409795
(21) 2021409795 (22) 21.12.2021
(54) THERAPEUTIC PEPTIDE FORMULATIONS
- (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 47/26 (2006.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
- (87) WO2022/140373
(31) 63/129,157 (32) 22.12.20 (33) US
(43) 30.06.2022
(72) ALLEN, David Paul; DESAI, Dhara Pankaj; QIAN, Ken Kangyi
(74) Davies Collison Cave Pty Ltd
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2022206461
(21) 2022206461 (22) 11.01.2022
(54) ANTI-N3PGLU AMYLOID BETA ANTIBODIES AND USES THEREOF
- (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 25/28 (2006.01)
C07K 16/18 (2006.01)
- (87) WO2022/150735
(31) 63/135,932 (32) 11.01.21 (33) US
63/155,029 01.03.21 US
63/160,380 12.03.21 US
63/192,262 24.05.21 US
63/227,054 29.07.21 US
63/277,298 09.11.21 US
63/284,248 30.11.21 US
63/296,694 05.01.22 US
- (43) 14.07.2022
(72) FLEISHER, Adam S.; MINTUN, Mark; SIMS, John Randall II; SPARKS, Jon-David
(74) Spruson & Ferguson
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2022206659
(21) 2022206659 (22) 05.01.2022
(54) HUB FOR REUSABLE DRUG-DELIVERY DEVICE
- (51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/44 (2006.01)
H02J 7/00 (2006.01)
- (87) WO2022/150332
(31) 63/134,984 (32) 08.01.21 (33) US
(43) 14.07.2022
(72) BAKER, Alexander Joseph; DUFFY, Kevin Harrison; EDDY, Kaitlyn Mary; KWON, Dae Il; SHRESTHA, Labi; SIRKAR, Rhea
(74) Spruson & Ferguson
-
- (71) ELMASRY, M.
(11) AU-A-2020480842
(21) 2020480842 (22) 12.12.2020
(54) ULTRAPORTABLE AND ADJUSTABLE NOSE, EAR, AND WOUND ASPIRATOR

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

OR AND IRRIGATOR DEVICE AND RELATED METHODS

- (51) Int. Cl.
A61M 5/145 (2006.01)
A61F 11/00 (2022.01)
A61H 35/04 (2006.01)
A61M 1/00 (2006.01)
A61M 3/02 (2006.01)
A61M 27/00 (2006.01)
(87) WO2022/125121
(43) 16.06.2022
(72) ELMASRY, Medhat
(74) AJ Pietras IP Limited

- (71) EMYRIA
(11) AU-A-2021378820
(21) 2021378820 (22) 22.10.2021
(54) USE OF CANNABIDIOL FOR THE TREATMENT OF PSYCHOLOGICAL DISTRESS
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 36/185 (2006.01)
A61P 25/20 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
(87) WO2022/099347
(31) 2020904152 (32) 12.11.20 (33) AU
2021901086 14.04.21 AU
(43) 19.05.2022
(72) ROTH, Sebastian; VICKERY, Alistair
(74) WRAYS PTY LTD

- (71) ENCELL CO., LTD.; SAMSUNG LIFE PUBLIC WELFARE FOUNDATION
(11) AU-A-2021377668
(21) 2021377668 (22) 09.11.2021
(54) EARLY MESENCHYMAL STEM CELLS WITH REDUCED AGING AND PRESERVED STEM CELL ABILITY, AND CULTURING METHOD THEREFOR
(51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 47/46 (2006.01)
(87) WO2022/103129
(31) 10-2020-0150504 (32) 11.11.20 (33) KR
(43) 19.05.2022
(72) JEON, Hong Bae; PARK, Sang Eon; CHANG, Jong Wook
(74) FB Rice Pty Ltd

- (71) ENEOS CORPORATION
(11) AU-A-2021393182
(21) 2021393182 (22) 12.11.2021
(54) HYDROGEN SUPPLY SYSTEM
(51) Int. Cl.
C01B 3/26 (2006.01)
(87) WO2022/118636
(31) 2020-201062 (32) 03.12.20 (33) JP
(43) 09.06.2022
(72) SEIKE Tadashi; IKI Hideshi; MAEDA Seiji
(74) Davies Collison Cave Pty Ltd

- (71) ENVOY MEDICAL CORPORATION
(11) AU-A-2021392613
(21) 2021392613 (22) 24.11.2021

(54) IMPLANTABLE COCHLEAR SYSTEM WITH INNER EAR SENSOR

- (51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
A61B 5/12 (2006.01)
A61N 1/02 (2006.01)
(87) WO2022/119745
(31) 17/109,303 (32) 02.12.20 (33) US
(43) 09.06.2022
(72) MAZANEC, Paul R.
(74) Spruson & Ferguson

- (71) ENZA ZADEN BEHEER B.V.
(11) AU-A-2021344652
(21) 2021344652 (22) 29.10.2021
(54) LETTUCE PLANT RESISTANT TO DOWNY MILDEW AND RESISTANCE GENE
(51) Int. Cl.
A01H 6/14 (2018.01)
A01H 1/04 (2006.01)
C12N 15/82 (2006.01)
(87) WO2022/058624
(31) PCT/ EP2020/087264 (32) 18.12.20 (33) EP
(43) 24.03.2022
(72) TER RIET, Bas; PEL, Mathieu André; ZEILMAKER, Tieme; NADAL BIGAS, Judit
(74) Golja Haines & Friend

- (71) EQUILLIUM, INC.
(11) AU-A-2021392748
(21) 2021392748 (22) 03.12.2021
(54) METHODS OF SELECTIVELY TARGETING CD6 HIGH CELLS AND DECREASING ACTIVITY OF T EFF CELLS
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 35/28 (2015.01)
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
G01N 33/53 (2006.01)
G01N 33/577 (2006.01)
(87) WO2022/120240
(31) 63/121,567 (32) 04.12.20 (33) US
(43) 09.06.2022
(72) CONNELLY, Stephen; AMPUDIA, Jeanette; CHU, Nhu (Dalena) Ngo; NG, Cherie, T.
(74) Davies Collison Cave Pty Ltd

- (71) EQUINOR ENERGY AS
(11) AU-A-2021376095
(21) 2021376095 (22) 07.10.2021
(54) DIRECT TIE-IN OF A PIPELINE
(51) Int. Cl.
F16L 1/26 (2006.01)
E21B 43/01 (2006.01)
E21B 43/013 (2006.01)
F16L 1/16 (2006.01)
(87) WO2022/098243
(31) 2017495.9 (32) 05.11.20 (33) GB
(43) 12.05.2022
(72) LEVOLD, Erik; ILSTAD, Håvar; OPGÅRD, Marie Finstad
(74) FB Rice Pty Ltd

- (71) ETIENNE LACROIX TOUS ARTIFICES S.A.
(11) AU-A-2021391988
(21) 2021391988 (22) 03.12.2021
(54) SMOKE-PRODUCING COMPOSITIONS
(51) Int. Cl.
C06B 23/00 (2006.01)
C06D 3/00 (2006.01)
(87) WO2022/117975
(31) FR2012672 (32) 04.12.20 (33) FR
(43) 09.06.2022
(72) GLENAT, Cécile; POINTART, Céline; MEDUS, Dominique
(74) FPA Patent Attorneys Pty Ltd

- (71) EVAPCO, INC.
(11) AU-A-2022217238
(21) 2022217238 (22) 07.02.2022
(54) TECHCLEAN DIRECT HEAT EXCHANGE FILL
(51) Int. Cl.
F28C 1/00 (2006.01)
F25B 39/02 (2006.01)
F28F 25/00 (2006.01)
(87) WO2022/170183
(31) 63/146,179 (32) 05.02.21 (33) US
63/146,579 06.02.21 US
17/666,085 07.02.22 US
(43) 11.08.2022
(72) LIBERT, Jean-Pierre; CARL, Andrew; REILLY, Aaron
(74) Davies Collison Cave Pty Ltd

- (71) EVOLT IP PTY LTD
(11) AU-A-2021376444
(21) 2021376444 (22) 05.11.2021
(54) NUTRITION MANAGEMENT SYSTEM AND METHOD
(51) Int. Cl.
G16H 20/60 (2018.01)
A61B 5/0537 (2021.01)
A61B 5/107 (2006.01)
(87) WO2022/094670
(31) 2020904054 (32) 06.11.20 (33) AU
(43) 12.05.2022
(72) ZOUROUDIS, Edward Jason; ZIMMERLE, Kylie Marie
(74) Madderns Pty Ltd

- (71) EVONIK OPERATIONS GMBH
(11) AU-A-2021375262
(21) 2021375262 (22) 03.11.2021
(54) COATED COMPOSITIONS OF BIOLOGICALLY ACTIVE INGREDIENTS FOR ORAL ADMINISTRATION TO RUMINANTS
(51) Int. Cl.
A23K 20/142 (2016.01)
A23K 40/35 (2016.01)
A23K 50/10 (2016.01)
(87) WO2022/096487
(31) 20206358.2 (32) 09.11.20 (33) EP
(43) 12.05.2022
(72) BORCHERS, Georg; GOTTSTEIN, Thomas; HEIMBECK, Winfried;

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

KÖRFER, Martin; JACKSON, Barry; PARYS, Claudia; RABE, Christian	63/168,414 63/170,805	31.03.21 05.04.21	US US	(51) Int. Cl. A61M 16/00 (2006.01) A61M 16/01 (2006.01) A61M 16/06 (2006.01) A61M 16/10 (2006.01) A61M 16/20 (2006.01) G16H 40/60 (2018.01)
(74) AJ PARK	(43) 23.06.2022 (72) MADDOCKS, Oliver D.K.; VOUSDEN, Karen			(87) WO2022/130306 (31) 63/127,860 (32) 18.12.20 (33) US (43) 23.06.2022 (72) GRAY, Nathanael, Charles; WILSON, Matthew, Robert; OSBORNE, Hamish, Adrian; PAYTON, Matthew, Jon; CH- EUNG, Man, Kit, Jacky
(71) EW NUTRITION GMBH (11) AU-A-2021393772 (21) 2021393772 (22) 03.12.2021 (54) FEED ADDITIVE (51) Int. Cl. A23K 20/111 (2016.01) A23K 20/158 (2016.01) A23K 40/30 (2016.01)	(74) FPA Patent Attorneys Pty Ltd			(74) PHILLIPS ORMONDE FITZPATRICK
(87) WO2022/117792 (31) 20211633.1 (32) 03.12.20 (33) EP (43) 09.06.2022 (72) MICHELIS, Andreas; PERES DE CARVALHO, Maira; PUL, Uemit	(71) FASTFORM CORPORATION PTY LTD (11) AU-A-2021384059 (21) 2021384059 (22) 17.11.2021 (54) A SLIP FORM SYSTEM AND A METH- OD OF CONTINUOUSLY FORMING A BUILDING STRUCTURE (51) Int. Cl. E04G 11/28 (2006.01) E04G 5/00 (2006.01)			(87) WO2022/104415 (31) 2020904233 (32) 17.11.20 (33) AU (43) 27.05.2022 (72) SCHOCK, Mike; KAPFER, Michael
(74) FPA Patent Attorneys Pty Ltd	(74) Northern Lights IP			(71) FLAGSHIP PIONEERING INNOVA- TIONS V, INC. (11) AU-A-2021401231 (21) 2021401231 (22) 15.12.2021 (54) COMPOSITIONS AND METHODS FOR MODULATING MYC EXPRES- SION (51) Int. Cl. A61K 38/45 (2006.01) A61K 38/17 (2006.01) C07K 14/46 (2006.01) C12N 9/10 (2006.01)
(71) EW TURBINES PTY LTD (11) AU-A-2021378821 (21) 2021378821 (22) 05.11.2021 (54) VERTICAL AXIS WIND TURBINE WITH S-SHAPED BLADES (51) Int. Cl. F03D 3/06 (2006.01)	(71) FENG, D. (11) AU-A-2021373059 (21) 2021373059 (22) 08.11.2021 (54) A WINDING DEVICE (51) Int. Cl. E05D 13/00 (2006.01) E05D 15/38 (2006.01) E06B 9/56 (2006.01) E06B 9/60 (2006.01) E06B 9/62 (2006.01) E06B 9/80 (2006.01)			(87) WO2022/132195 (31) 63/281,022 (32) 18.11.21 (33) US 63/212,991 21.06.21 US 63/125,833 15.12.20 US 63/137,097 13.01.21 US (43) 23.06.2022 (72) WITT, Abigail, Elizabeth; FARELLI, Jeremiah, Dale; SCHEIDEGGER, Adam, Walter; SENAPEDIS, Jr., Willi- am, Thomas; KENNEDY, Jodi, Michelle; BELAGHZAL, Houda; YARAR, Defne; LEE, Eugene
(87) WO2022/099353 (31) 2020904105 (32) 10.11.20 (33) AU (43) 19.05.2022 (72) EBBUTT, Owen John (74) Armour IP	(74) Spruson & Ferguson			(74) Spruson & Ferguson
(71) F. HOFFMAN-LA ROCHE AG (11) AU-A-2022211352 (21) 2022211352 (22) 18.01.2022 (54) NON-INVASIVE MEDICAL DEVICE EF- FICIENCY AND FAULT DETECTION SYSTEMS AND METHODS OF USE (51) Int. Cl. G16H 20/17 (2018.01) G16H 40/63 (2018.01) G16H 50/70 (2018.01)	(87) WO2022/099146 (31) 63/110,834 (32) 06.11.20 (33) US (43) 12.05.2022 (72) FENG, David (74) ZHIDE DAVID FENG			(71) FLINTSTONE TECHNOLOGY LIMITED (11) AU-A-2021394549 (21) 2021394549 (22) 30.11.2021 (54) IMPROVED MOORING CONNECTOR (51) Int. Cl. B63B 21/50 (2006.01) B63B 21/20 (2006.01)
(87) WO2022/159362 (31) 63/138,945 (32) 19.01.21 (33) US (43) 28.07.2022 (72) AYKROYD, Timothy; LICHT, Alexander; WOOTEN, Ann, Stephanie	(71) FERTIS INDIA PVT. LTD. (11) AU-A-2021398022 (21) 2021398022 (22) 07.12.2021 (54) BIO PESTICIDAL COMPOSITION CONTAINS NOVEL NONANOATE ES- TERS OF SUGARS AND SUGAR AL- COHOLS TO CONTROL LEPIDOP- TERA, HEMIPTERA AND THYSANOP- TERA INSECTS (51) Int. Cl. A61K 47/42 (2017.01)			(87) WO2022/122466 (31) 2019391.8 (32) 09.12.20 (33) GB 2115851.4 04.11.21 GB (43) 16.06.2022 (72) TAYLOR, Richard; SMITH, David (74) PHILLIPS ORMONDE FITZPATRICK
(74) Spruson & Ferguson	(87) WO2022/123596 (31) 202041053237 (32) 07.12.20 (33) IN (43) 16.06.2022 (72) KANUMURU, Rahul Raju; KO- CHUMALAYIL, Shaji George; SIL, Anindya; GARUDADRI, Prasannak- umar Lakshmi; SURANENI, Raviku- mar; VADUGANATHAN, Muthu; VEMU- LAPATI, Bhadrarmurthy			(71) FMC CORPORATION (11) AU-A-2021401041 (21) 2021401041 (22) 16.12.2021 (54) FUNGICIDAL OXADIAZOLES AND THEIR MIXTURES (51) Int. Cl. A01N 43/82 (2006.01) A01N 43/84 (2006.01) C07D 413/10 (2006.01) C07D 413/14 (2006.01)
(71) FAETH THERAPEUTICS, INC.; CAN- CER RESEARCH TECHNOLOGY LIM- ITED (11) AU-A-2021403024 (21) 2021403024 (22) 15.12.2021 (54) METHODS FOR MODULATION OF AND SENSITIZATION TO SERINE AND GLYCINE LIMITATION (51) Int. Cl. A61K 31/405 (2006.01) A61K 31/198 (2006.01) A61K 45/06 (2006.01) A61P 3/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) A61P 37/04 (2006.01)	(74) Acumen Intellectual Property			(87) WO2022/133114 (31) 63/127,068 (32) 17.12.20 (33) US
(87) WO2022/132981 (31) 63/126,294 (32) 16.12.20 (33) US	(71) FISHER & PAYKEL HEALTHCARE LIMITED (11) AU-A-2021399271 (21) 2021399271 (22) 17.12.2021 (54) RESPIRATORY SYSTEM AND METH- OD			

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

- (43) 23.06.2022
 (72) PASTERIS, Robert, James; CHIT-TABOINA, Srinivas; MCMAHON, Travis Chandler; KAMIREDDY, Balreddy; REDDY, Ravisekhara P.; VEGA-JIMENEZ, Byron; UPPALAPATI, Srinivasa Rao
 (74) WRAYS PTY LTD
-
- (71) FMC CORPORATION
 (11) AU-A-2021410685
 (21) 2021410685 (22) 20.12.2021
 (54) SUBSTITUTED PYRIDAZINONE HERBICIDES
 (51) Int. Cl.
C07D 237/16 (2006.01)
A01N 43/58 (2006.01)
C07D 409/04 (2006.01)
 (87) WO2022/140309
 (31) 63/129,431 (32) 22.12.20 (33) US
 63/146,827 08.02.21 US
 (43) 30.06.2022
 (72) MCCANN, Stephen, Frederick; SELBY, Thomas, Paul; STEVENSON, Thomas, Martin; LEVENS, Alison, Mary
 (74) WRAYS PTY LTD
-
- (71) FORMENTI & GIOVENZANA S.P.A.
 (11) AU-A-2021386597
 (21) 2021386597 (22) 26.11.2021
 (54) A DEVICE FOR SUPPORTING AND MOVING FURNITURE DOORS
 (51) Int. Cl.
E05F 1/10 (2006.01)
E05D 3/16 (2006.01)
E05D 15/40 (2006.01)
 (87) WO2022/113021
 (31) 10202000028622 (32) 26.11.20 (33) IT
 (43) 02.06.2022
 (72) FORMENTI, Leonardo
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) FORTUM OYJ
 (11) AU-A-2021380050
 (21) 2021380050 (22) 09.11.2021
 (54) PROCESS FOR RECOVERING AND PURIFYING LITHIUM
 (51) Int. Cl.
C22B 3/42 (2006.01)
C22B 26/12 (2006.01)
 (87) WO2022/101549
 (31) 20206690.8 (32) 10.11.20 (33) EP
 (43) 19.05.2022
 (72) KIVELÄ, Paula; EKMAN, Peik; KAUPPINEN, Pasi; EKMAN, Kenneth; YRJÄNÄ, Ville
 (74) FB Rice Pty Ltd
-
- (71) FRED HUTCHINSON CANCER CENTER; BLAZE BIOSCIENCE, INC.
 (11) AU-A-2021386254
 (21) 2021386254 (22) 29.11.2021
 (54) COMPOSITIONS AND METHODS FOR SELECTIVE DEPLETION OF TARGET MOLECULES
 (51) Int. Cl.
A61K 9/00 (2006.01)
- A61K 38/00** (2006.01)
A61K 38/03 (2006.01)
A61K 47/00 (2006.01)
A61K 47/64 (2017.01)
C07K 14/00 (2006.01)
 (87) WO2022/115715
 (31) 63/119,195 (32) 30.11.20 (33) US
 (43) 02.06.2022
 (72) CROOK, Zachary; OLSON, James; STRONG, Roland K.; NAIRN, Natalie Winblade; TAPSCOTT, Stephen; GRABSTEIN, Kenneth
 (74) Griffith Hack
-
- (71) FRED HUTCHINSON CANCER CENTER; BLAZE BIOSCIENCE, INC.
 (11) AU-A-2021387801
 (21) 2021387801 (22) 29.11.2021
 (54) PD-L1 BINDING PEPTIDES AND PEPTIDE COMPLEXES AND METHODS OF USE THEREOF
 (51) Int. Cl.
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61K 47/55 (2017.01)
 (87) WO2022/115719
 (31) 63/119,195 (32) 30.11.20 (33) US
 63/273,103 28.10.21 US
 (43) 02.06.2022
 (72) CROOK, Zachary; OLSON, James; NAIRN, Natalie Winblade; CORRENTI, Colin
 (74) Griffith Hack
-
- (71) FRONIUS INTERNATIONAL GMBH
 (11) AU-A-2021393791
 (21) 2021393791 (22) 06.12.2021
 (54) ENERGY MANAGEMENT SYSTEM
 (51) Int. Cl.
H02J 3/00 (2006.01)
H02J 3/14 (2006.01)
H02J 3/38 (2006.01)
H02J 13/00 (2006.01)
 (87) WO2022/117887
 (31) 20211950.9 (32) 04.12.20 (33) EP
 (43) 09.06.2022
 (72) GUSCHLBAUER, Florian; PFAFFENBICHLER, Dominik; MUEHLEGGGER, Johannes
 (74) Halfords IP
-
- (71) FUJI OIL HOLDINGS INC.
 (11) AU-A-2021387103
 (21) 2021387103 (22) 25.11.2021
 (54) TISSUE-FORM PROTEIN INGREDIENT AND METHOD FOR PRODUCING SAME
 (51) Int. Cl.
A23J 3/00 (2006.01)
 (87) WO2022/114043
 (31) 2020-198520 (32) 30.11.20 (33) JP
 (43) 02.06.2022
 (72) HASHIMOTO, Shuzo; YANAGISAWA, Masanobu; TAKEDA, Mariko; SUZUKI, Makoto; IDE, Misato
 (74) Davies Collison Cave Pty Ltd
-
- (71) Future Science Research Inc.
 (11) AU-A-2022374188
 (21) 2022374188 (22) 03.08.2022
 (54) ENVIRONMENTAL IMPACT MANAGEMENT DEVICE
 (51) Int. Cl.
G06Q 30/0645 (2023.01)
 (31) 2021-200713 (32) 10.12.21 (33) JP
 (43) 29.06.2023
 (72) MATSUMURA Akihiko
 (74) Spruson & Ferguson
-
- (71) GALVITA AG
 (11) AU-A-2022215028
 (21) 2022215028 (22) 26.01.2022
 (54) SOLID PHARMACEUTICAL COMPOSITIONS AND METHODS OF PRODUCING THE SAME
 (51) Int. Cl.
A61K 9/50 (2006.01)
 (87) WO2022/162023
 (31) 21154125.5 (32) 28.01.21 (33) EP
 (43) 04.08.2022
 (72) PUCHKOV, Maxim; HAAG, Roland; PFISTER, Marc
 (74) Spruson & Ferguson
-
- (71) GENENTECH, INC.
 (11) AU-A-2020476996
 (21) 2020476996 (22) 30.11.2020
 (54) 1-(2-(4-CYCLOPROPYL-1H-1,2,3-TRIAZOL-1-YL)ACETYL)-4-HYDROXY-N-(BENZYL)PYRROLIDIN E-2-CARBOXAMIDE DERIVATIVES AS VHL INHIBITORS FOR THE TREATMENT OF ANEMIA AND CANCER
 (51) Int. Cl.
C07D 403/06 (2006.01)
A61P 7/06 (2006.01)
A61P 9/00 (2006.01)
A61P 9/10 (2006.01)
A61P 35/00 (2006.01)
C07D 417/14 (2006.01)
 (87) WO2022/103411
 (31) 63/112,609 (32) 11.11.20 (33) US
 (43) 19.05.2022
 (72) FUHRMANN, Jakob; WU, Hao; FAIRBROTHER, Wayne, J.
 (74) Griffith Hack
-
- (71) GENENTECH, INC.
 (11) AU-A-2021381455
 (21) 2021381455 (22) 23.11.2021
 (54) METHODS FOR MODULATING HOST CELL SURFACE INTERACTIONS WITH SARS-COV-2
 (51) Int. Cl.
A61P 31/14 (2006.01)
C12Q 1/6811 (2018.01)
G01N 33/50 (2006.01)
 (87) WO2022/109441
 (31) 63/117,440 (32) 23.11.20 (33) US
 (43) 27.05.2022
 (72) MARTINEZ-MARTIN, Nadia
 (74) Griffith Hack

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

- (71) GENENTECH, INC.
 (11) AU-A-2021386240
 (21) 2021386240 (22) 26.11.2021
 (54) METHODS FOR MODULATING HOST CELL SURFACE INTERACTIONS WITH HUMAN CYTOMEGALOVIRUS
 (51) Int. Cl.
 A61K 38/17 (2006.01)
 A61K 39/12 (2006.01)
 C07K 14/705 (2006.01)
 C07K 16/08 (2006.01)
 (87) WO2022/115652
 (31) 63/118,859 (32) 27.11.20 (33) US
 (43) 02.06.2022
 (72) CIFERRI, Claudio; KSCHONSAK, Marc
 (74) Griffith Hack
-
- (71) GENERAL MILLS, INC.
 (11) AU-A-2021381399
 (21) 2021381399 (22) 19.11.2021
 (54) TEXTURE-CONTROLLED FIBER INGREDIENT CONTAINING VISCOUS SOLUBLE FIBER AND CONSUMABLE FOOD AND FIBER SUPPLEMENT PRODUCTS INCORPORATING SAME
 (51) Int. Cl.
 A23G 3/34 (2006.01)
 A23G 3/42 (2006.01)
 A23G 3/48 (2006.01)
 A23L 19/00 (2016.01)
 A23L 29/231 (2016.01)
 A23L 29/238 (2016.01)
 A23L 29/244 (2016.01)
 A23L 29/256 (2016.01)
 A23L 33/21 (2016.01)
 (87) WO2022/109283
 (31) 63/116,401 (32) 20.11.20 (33) US
 63/279,935 16.11.21 US
 (43) 27.05.2022
 (72) GALUSKA, Peter, J.; GOEDEKEN, Douglas, L.; GUGGER, Eric, T.; HUBER, Jeffrey; WHITMAN, Scott
 (74) FB Rice Pty Ltd
-
- (71) GENERAL NANOTHERAPEUTICS LLC
 (11) AU-A-2021387970
 (21) 2021387970 (22) 23.11.2021
 (54) METHODS AND COMPOSITION FOR TREATMENT OF IMMUNE-MEDIATED DISEASES
 (51) Int. Cl.
 A61P 37/02 (2006.01)
 A61K 38/18 (2006.01)
 A61K 38/20 (2006.01)
 A61K 47/69 (2017.01)
 C07K 16/28 (2006.01)
 (87) WO2022/115474
 (31) 63/118,863 (32) 27.11.20 (33) US
 (43) 02.06.2022
 (72) HORWITZ, David A
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GENOSCO INC.
 (11) AU-A-2022205604
 (21) 2022205604 (22) 05.01.2022
-
- (54) SELECTIVE INHIBITORS OF ROCK1 AND ROCK2 PROTEIN KINASES AND USES THEREOF
 (51) Int. Cl.
 C07D 401/04 (2006.01)
 A61K 31/4709 (2006.01)
 A61P 25/00 (2006.01)
 A61P 29/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 43/00 (2006.01)
 C07D 405/14 (2006.01)
 C07D 413/04 (2006.01)
 C07D 413/14 (2006.01)
 C07F 9/6512 (2006.01)
 (87) WO2022/150381
 (31) 63/134,458 (32) 06.01.21 (33) US
 (43) 14.07.2022
 (72) LEE, Wongil; DEVINE, William, G.; DIEBOLD, R., Bruce; HWANG, So, Young; CHOI, Yunggeun; LIU, Yan; SEUNG, Sang-ae; YONG, Miyong; KIM, Sewon; LEE, Jaekyoo; KOH, Jong, Sung
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GETINGE LIFE SCIENCE FRANCE
 (11) AU-A-2021396575
 (21) 2021396575 (22) 09.12.2021
 (54) CONNECTION ASSEMBLY FOR A SEALED TRANSFER CONTAINER
 (51) Int. Cl.
 G21F 7/005 (2006.01)
 B67C 11/00 (2006.01)
 (87) WO2022/123183
 (31) FR2013006 (32) 10.12.20 (33) FR
 (43) 16.06.2022
 (72) BELIN, Jean
 (74) Griffith Hack
-
- (71) GHARDA CHEMICALS LIMITED
 (11) AU-A-2021397969
 (21) 2021397969 (22) 11.12.2021
 (54) A PROCESS FOR THE PREPARATION OF PYRAZOLE-OXADIAZEPINE
 (51) Int. Cl.
 C07D 273/00 (2006.01)
 A01N 43/90 (2006.01)
 A01P 13/00 (2006.01)
 C07D 487/04 (2006.01)
 (87) WO2022/123541
 (31) 202021054055 (32) 11.12.20 (33) IN
 (43) 16.06.2022
 (72) MATHUR, Suchet Saran; DAMANIA, Pragnesh Dalpatram; A, Kalirajan; KHAMKAR, Rahul Harishchandra; PAWAR, Mahesh Vishwas; DESHMUKH, Prashant Arun
 (74) Adams Pluck
-
- (71) GLAXOSMITHKLINE BIOLOGICALS SA
 (11) AU-A-2021392894
 (21) 2021392894 (22) 30.11.2021
 (54) DONOR STRAND COMPLEMENTED FIMH
 (51) Int. Cl.
 C07K 14/245 (2006.01)
 A61K 35/74 (2015.01)
-
- A61K 39/00 (2006.01)
 A61K 39/108 (2006.01)
 A61P 31/04 (2006.01)
 (87) WO2022/117595
 (31) 20211337.9 (32) 02.12.20 (33) EP
 20214942.3 17.12.20 EP
 (43) 09.06.2022
 (72) ADAMO, Roberto; COZZI, Roberta; FANTONI, Adele; PHOGAT, Sanjay; ROSINI, Roberto; SCARSELLI, Maria; WAHOME, Newton
 (74) AJ PARK
-
- (71) GLAXOSMITHKLINE CONSUMER HEALTHCARE GMBH & CO. KG
 (11) AU-A-2021394043
 (21) 2021394043 (22) 09.12.2021
 (54) NOVEL DEVICE
 (51) Int. Cl.
 A46B 9/04 (2006.01)
 A46B 9/02 (2006.01)
 A46B 9/06 (2006.01)
 A46D 1/00 (2006.01)
 A46D 1/05 (2006.01)
 (87) WO2022/122955
 (31) 20213517.4 (32) 11.12.20 (33) EP
 (43) 16.06.2022
 (72) JÖRG, Mayer
 (74) AJ PARK
-
- (71) GRAIL, LLC
 (11) AU-A-2021401817
 (21) 2021401817 (22) 18.12.2021
 (54) PREPARATION OF NUCLEIC ACID SAMPLES FOR SEQUENCING
 (51) Int. Cl.
 C12Q 1/6855 (2018.01)
 (87) WO2022/133335
 (31) 63/127,566 (32) 18.12.20 (33) US
 (43) 23.06.2022
 (72) LARSON, Matthew; TOM, Curtis; STUART, Sarah; ZHOU, Yiqi
 (74) James & Wells Intellectual Property
-
- (71) GREEN CROSS CORPORATION
 (11) AU-A-2021382506
 (21) 2021382506 (22) 25.10.2021
 (54) ADAMTS13 VARIANT HAVING INCREASED ESCAPING RATE OR ACTIVITY AGAINST AUTOANTIBODY
 (51) Int. Cl.
 C12N 9/64 (2006.01)
 A61K 38/48 (2006.01)
 A61P 7/02 (2006.01)
 C07K 16/40 (2006.01)
 C12N 15/85 (2006.01)
 G01N 33/573 (2006.01)
 G01N 33/68 (2006.01)
 (87) WO2022/108148
 (31) 10-2020-0154710 (32) 18.11.20 (33) KR
 (43) 27.05.2022
 (72) NAM, Hyun-Ja; HWANG, Sung Ho; KWAK, Heechun; CHOI, Gahee; KIM, Suyong; KIM, Yu Young; LEE, Yongmin; LEE, Chae Mok; SHIN, Sunhye; KWON, Young Eun; JO, Seunghyun
 (74) FB Rice Pty Ltd

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

- (51) Int. Cl.
H02S 50/00 (2014.01)
H02S 40/32 (2014.01)
H02S 40/38 (2014.01)
- (87) WO2022/114624
(31) 10-2020-0162484 (32) 27.11.20 (33) KR
(43) 02.06.2022
(72) LEE, Jeong Heum
(74) Spruson & Ferguson
-
- (71) HANWHA SOLUTIONS CORPORATION
(11) AU-A-2021400533
(21) 2021400533 (22) 18.11.2021
(54) BATTERY PARALLEL WIRE CONNECTION STRUCTURE OF ENERGY STORAGE SYSTEM
- (51) Int. Cl.
H02J 7/00 (2006.01)
H01M 10/42 (2006.01)
H01M 50/298 (2021.01)
H02J 3/32 (2006.01)
H02J 7/02 (2016.01)
- (87) WO2022/131588
(31) 10-2020-0175474 (32) 15.12.20 (33) KR
(43) 23.06.2022
(72) HWANG, Ui Seon; MIN, Jun Hong
(74) Spruson & Ferguson
-
- (71) HARDT IP B.V.
(11) AU-A-2021391064
(21) 2021391064 (22) 01.12.2021
(54) COOLING SYSTEM FOR A TRANSPORTATION VEHICLE ARRANGED TO BE TRANSPORTED IN A LOW-PRESSURE ENVIRONMENT
- (51) Int. Cl.
B60H 1/00 (2006.01)
B60H 1/32 (2006.01)
B60L 13/10 (2006.01)
B61B 13/08 (2006.01)
B61B 13/10 (2006.01)
B61D 27/00 (2006.01)
F28D 21/00 (2006.01)
- (87) WO2022/119439
(31) 2027020 (32) 01.12.20 (33) NL
(43) 09.06.2022
(72) KOOGER, Bauke Jan; SPEK, Gert
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) HASHEMI, F.
(11) AU-A-2021390213
(21) 2021390213 (22) 03.12.2021
(54) A METHOD AND SYSTEM FOR DETECTING AND LOCATING DEFECTS TO A COATING ON A METALLIC OBJECT
- (51) Int. Cl.
G01N 27/20 (2006.01)
G01N 17/04 (2006.01)
- (87) WO2022/118284
(31) 63/121,103 (32) 03.12.20 (33) US
(43) 09.06.2022
(72) HASHEMI, Farzad
(74) Adams Pluck
-
- (71) HASKONINGDHV NEDERLAND B.V.
(11) AU-A-2021396276
(21) 2021396276 (22) 10.12.2021
(54) AEROBIC BIOLOGICAL WASTEWATER TREATMENT IN A CONTINUOUS FLOW REACTOR
- (51) Int. Cl.
C02F 3/30 (2023.01)
C02F 3/00 (2023.01)
- (87) WO2022/124901
(31) 2027088 (32) 10.12.20 (33) NL
(43) 16.06.2022
(72) VAN DIJK, Edward John Henrik; PRONK, Mario; HAAKSMAN, Viktor Albert
(74) Griffith Hack
-
- (71) HEAPSI LLC
(11) AU-A-2021373798
(21) 2021373798 (22) 05.11.2021
(54) TOOLS AND METHODS FOR ARTHROSCOPIC SURGERY
- (51) Int. Cl.
A61B 17/56 (2006.01)
A61B 10/02 (2006.01)
A61B 17/16 (2006.01)
A61B 17/32 (2006.01)
A61B 17/34 (2006.01)
A61F 2/46 (2006.01)
- (87) WO2022/098931
(31) 63/110,083 (32) 05.11.20 (33) US
(43) 12.05.2022
(72) SEGIL, Jacob; MEI-DAN, Omer
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HEARTLAND AG TECH, INC.
(11) AU-A-2021410745
(21) 2021410745 (22) 22.12.2021
(54) CONDITION BASED MONITORING OF IRRIGATION
- (51) Int. Cl.
A01G 25/09 (2006.01)
A01G 25/16 (2006.01)
- (87) WO2022/140569
(31) 63/129,799 (32) 23.12.20 (33) US
(43) 30.06.2022
(72) SANDERS, Russell; PAVELSKI, Jeremie; BUCHBURGER, Robert
(74) RnB IP Pty Ltd
-
- (71) HENDRICKSON USA, L.L.C.
(11) AU-A-2021401354
(21) 2021401354 (22) 18.11.2021
(54) KNUCKLE FOR A SELF-STEERING AXLE/SUSPENSION SYSTEM
- (51) Int. Cl.
F16D 51/22 (2006.01)
B62D 7/18 (2006.01)
F16D 65/22 (2006.01)
F16D 121/08 (2012.01)
F16D 125/30 (2012.01)
- (87) WO2022/132376
(31) 63/126,193 (32) 16.12.20 (33) US
(43) 23.06.2022
(72) WHITE, Jay D.; SCHAEFFER, David L.; DHARAIYA, Dhawal P.
(74) Spruson & Ferguson
-
- (71) HEN NOZZLES INC.
(11) AU-A-2021390427
(21) 2021390427 (22) 22.06.2021
(54) HIGH-EFFICIENCY SMOOTH BORE NOZZLES
- (51) Int. Cl.
A62C 31/00 (2006.01)
A62C 31/02 (2006.01)
A62C 31/03 (2006.01)
- (87) WO2022/119601
(31) 17/112,990 (32) 05.12.20 (33) US
17/112,993 05.12.20 US
(43) 09.06.2022
(72) SETHI, Sunny
(74) Spruson & Ferguson
-
- (71) HINGE HEALTH, INC.
(11) AU-A-2020480103
(21) 2020480103 (22) 04.12.2020
(54) OBJECT THREE-DIMENSIONAL LOCALIZATIONS IN IMAGES OR VIDEOS
- (51) Int. Cl.
G06T 7/70 (2017.01)
H04N 13/10 (2018.01)
- (87) WO2022/118061
(43) 09.06.2022
(72) ROUGIER, Caroline; BROWN, Colin Joseph
(74) RnB IP Pty Ltd
-
- (71) HITGEN INC.
(11) AU-A-2021389969
(21) 2021389969 (22) 24.11.2021
(54) DNA-ENCODED COMPOUND LIBRARY AND COMPOUND SCREENING METHOD
- (51) Int. Cl.
C40B 40/08 (2006.01)
C40B 30/04 (2006.01)
- (87) WO2022/111536
(31) 202011353377.7 (32) 27.11.20 (33) CN
(43) 02.06.2022
(72) LI, Jin; LIU, Guansai; LUO, Huadong; CHEN, Liu; ZHU, Junyang; MA, Huiyong; SONG, Chao; WAN, Jinqiao
(74) Madderns Pty Ltd
-
- (71) HOENIGSCHMID, A.
(11) AU-A-2021403830
(21) 2021403830 (22) 16.12.2021
(54) TRANSFORMATIONAL TOY
- (51) Int. Cl.
A63F 9/08 (2006.01)
A63F 9/12 (2006.01)
- (87) WO2022/130285
(31) 63/126,074 (32) 16.12.20 (33) US
(43) 23.06.2022
(72) HOENIGSCHMID, Andreas
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HOGNE AB
(11) AU-A-2021377415
(21) 2021377415 (22) 12.11.2021
(54) PLUG FOR INSERTION INTO THE NOSE OR EAR OF A SUBJECT FOR ADMINISTERING A FLUID THERAPEUTIC AGENT

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

- (51) Int. Cl.
A61M 11/00 (2006.01)
A61B 17/12 (2006.01)
A61F 11/08 (2006.01)
A61F 13/00 (2006.01)
A61H 35/04 (2006.01)
A61M 3/00 (2006.01)
A61M 15/08 (2006.01)
A61P 11/00 (2006.01)
H04R 1/10 (2006.01)
H04R 25/00 (2006.01)
(87) WO2022/103319
(31) 17/095,844 (32) 12.11.20 (33) US
(43) 19.05.2022
(72) ÅHNBLAD, Susanne; ÅHNBLAD, Peter
(74) Griffith Hack
-
- (71) HOLLISTER INCORPORATED
(11) AU-A-2021336799
(21) 2021336799 (22) 01.09.2021
(54) MEDICAL DEVICE PACKAGE WITH FIRST USE INDICATOR LABEL
(51) Int. Cl.
A61M 25/00 (2006.01)
(87) WO2022/051346
(31) 63/074,596 (32) 04.09.20 (33) US
(43) 10.03.2022
(72) MCNULTY, Vivienne; O'MALLEY, Shane; HEFFERNAN, Michelle
(74) Spruson & Ferguson
-
- (71) HORL 1993 GMBH
(11) AU-A-2021402376
(21) 2021402376 (22) 09.12.2021
(54) CUTTING TOOL WITH SUPPORTING PORTION FOR PRE-SET GRINDING ANGLE
(51) Int. Cl.
B26B 3/00 (2006.01)
B24B 3/54 (2006.01)
B24D 15/08 (2006.01)
B26D 1/00 (2006.01)
B26D 7/12 (2006.01)
(87) WO2022/128728
(31) 10 2020 133 853.8 (32) 16.12.20 (33) DE
(43) 23.06.2022
(72) HORL, Otmar; HORL, Timo
(74) FPA Patent Attorneys Pty Ltd
-
- (71) HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
(11) AU-A-2021424908
(21) 2021424908 (22) 28.01.2021
(54) CONVERSION CIRCUIT, PRE-CHARGING CONTROL METHOD FOR CONVERSION CIRCUIT, AND PHOTOVOLTAIC SYSTEM
(51) Int. Cl.
H02M 3/00 (2006.01)
(87) WO2022/160207
(43) 04.08.2022
(72) XU, Fuqiang; WANG, Jun; YU, Xinyu; XIN, Kai; SHI, Lei
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2021388397
- (21) 2021388397 (22) 28.05.2021
(54) AUDIO ENCODING/DECODING METHOD AND DEVICE
(51) Int. Cl.
G10L 19/00 (2013.01)
G10L 19/008 (2013.01)
H04S 3/00 (2006.01)
(87) WO2022/110722
(31) 202011377433.0 (32) 30.11.20 (33) CN
(43) 02.06.2022
(72) GAO, Yuan; LIU, Shuai; WANG, Bin; WANG, Zhe; QU, Tianshu; XU, Jiahao
(74) Halfords IP
-
- (71) HUMANSCALE CORPORATION
(11) AU-A-2021396526
(21) 2021396526 (22) 08.12.2021
(54) RECLINABLE SEATING APPARATUS
(51) Int. Cl.
A47C 1/032 (2006.01)
(87) WO2022/125662
(31) 63/122,890 (32) 08.12.20 (33) US
(43) 16.06.2022
(72) ALLISON, Greg
(74) Spruson & Ferguson
-
- (71) HURLEY, J.
(11) AU-A-2021396411
(21) 2021396411 (22) 15.11.2021
(54) TOOL ORGANIZER
(51) Int. Cl.
B25H 3/00 (2006.01)
B25H 3/04 (2006.01)
B25H 5/00 (2006.01)
B65D 25/10 (2006.01)
B65D 85/28 (2006.01)
(87) WO2022/125271
(31) 17/114,310 (32) 07.12.20 (33) US
(43) 16.06.2022
(72) HURLEY, Jonathan
(74) FPA Patent Attorneys Pty Ltd
-
- (71) HÜRLIMANN RAILTEC AG
(11) AU-A-2021404366
(21) 2021404366 (22) 14.12.2021
(54) APPARATUS AND METHOD FOR APPLYING SINGLE-COMPONENT OR MULTI-COMPONENT ADHESIVE TO A BALLAST BED AND USE
(51) Int. Cl.
E01B 27/00 (2006.01)
B05B 13/00 (2006.01)
B05B 13/04 (2006.01)
(87) WO2022/129001
(31) 01585/20 (32) 14.12.20 (33) CH
(43) 23.06.2022
(72) HÜRLIMANN, Adrian
(74) SPICER SPICER PTY LTD
-
- (71) HUSQVARNA AB
(11) AU-A-2021403135
(21) 2021403135 (22) 13.12.2021
(54) IMPROVED FAULT DETECTION METHODS FOR POWER TOOLS
(51) Int. Cl.
G05B 23/02 (2006.01)
B25F 5/00 (2006.01)
- G05B 19/4065** (2006.01)
H02H 7/08 (2006.01)
H02P 3/06 (2006.01)
(87) WO2022/131999
(31) 2051499-8 (32) 18.12.20 (33) SE
(43) 23.06.2022
(72) PETERSSON, Ulf; JÖNSSON, Andreas
(74) Spruson & Ferguson
-
- (71) HUVEPHARMA INC.
(11) AU-A-2021394888
(21) 2021394888 (22) 10.12.2021
(54) LATERAL FLOW ASSAY FOR DETECTION OF MONENSIN
(51) Int. Cl.
G01N 33/543 (2006.01)
C07K 16/18 (2006.01)
G01N 33/558 (2006.01)
(87) WO2022/125893
(31) 63/124,551 (32) 11.12.20 (33) US
(43) 16.06.2022
(72) VANDER VEEN, Ryan, L.; MCILHANEY, Mary, M.; CAMPI, Thomas, W.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ICU MEDICAL, INC.
(11) AU-A-2021393445
(21) 2021393445 (22) 01.12.2021
(54) PUMP CASSETTE WITH RADIO FREQUENCY IDENTIFICATION TAG
(51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/19 (2006.01)
A61M 5/44 (2006.01)
(87) WO2022/119978
(31) 63/121,360 (32) 04.12.20 (33) US
(43) 09.06.2022
(72) FRYMAN, Marshall E.; PICINICH, Matteo D.
(74) Davies Collison Cave Pty Ltd
-
- (71) ICU MEDICAL, INC.
(11) AU-A-2021396147
(21) 2021396147 (22) 06.12.2021
(54) PERITONEAL DIALYSIS CAPS, SYSTEMS AND METHODS
(51) Int. Cl.
A61M 39/20 (2006.01)
A61M 39/16 (2006.01)
(87) WO2022/125474
(31) 63/122,470 (32) 07.12.20 (33) US
(43) 16.06.2022
(72) ZIEBOL, Robert J.; BEILKE, Matthew David
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) IDORSIA PHARMACEUTICALS LTD
(11) AU-A-2021370994
(21) 2021370994 (22) 01.11.2021
(54) GALECTIN-3 INHIBITING 2-HYDROXYCYCLOALKANE-1-CARBAMOYL DERIVATIVES
(51) Int. Cl.
C07D 405/04 (2006.01)
A61K 31/4192 (2006.01)

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

- A61P 29/00** (2006.01)
A61P 35/00 (2006.01)
- (87) WO2022/090544
(31) PCT/ (32) 02.11.20 (33) EP
EP2020/080681
PCT/ 10.02.21 EP
EP2021/053133
(43) 05.05.2022
(72) BOLLI, Martin; GATFIELD, John;
GRISOSTOMI, Corinna; REMEN, Lubos;
SAGER, Christoph; ZUMBRUNN, Cornelia
(74) AJ PARK
-
- (71) IG6 PTY LTD
(11) AU-A-2021389672
(21) 2021389672 (22) 24.11.2021
(54) A FIRE COLLAR
(51) Int. Cl.
A62C 2/06 (2006.01)
A62C 2/24 (2006.01)
E04B 1/94 (2006.01)
F16L 5/04 (2006.01)
F16L 57/04 (2006.01)
H02G 3/04 (2006.01)
H02G 3/22 (2006.01)
- (87) WO2022/109671
(31) 2020904349 (32) 24.11.20 (33) AU
(43) 02.06.2022
(72) VARDY, Benjamin James
(74) Ahearn Fox
-
- (71) IGAS ENERGY GMBH
(11) AU-A-2021380936
(21) 2021380936 (22) 18.11.2021
(54) HYBRID POWER PLANT FOR AUTONOMOUSLY SUPPLYING ENERGY TO BUILDINGS AND INDUSTRIAL FACILITIES
(51) Int. Cl.
C10B 53/02 (2006.01)
C10J 1/20 (2006.01)
C10J 1/24 (2006.01)
C10L 9/08 (2006.01)
C25B 1/04 (2021.01)
C25B 15/08 (2006.01)
- (87) WO2022/106584
(31) 20208567.6 (32) 19.11.20 (33) EP
(43) 27.05.2022
(72) LENTZ, Karl-Heinz
(74) Michael Buck IP
-
- (71) IGUS GMBH
(11) AU-A-2021374042
(21) 2021374042 (22) 08.11.2021
(54) PAY OUT APPARATUS FOR A FLEXIBLE LINE ARRANGEMENT, AND LINE GUIDE DEVICE COMPRISING A DELIVERY UNIT
(51) Int. Cl.
H02G 11/00 (2006.01)
F16G 13/16 (2006.01)
F16L 3/01 (2006.01)
H02G 3/04 (2006.01)
- (87) WO2022/096730
(31) 20 2020 106 401.0 (32) 06.11.20 (33) DE
(43) 12.05.2022
(72) HERMEY, Andreas; HOWOLD, Philip
(74) FB Rice Pty Ltd
-
- (71) IKENA ONCOLOGY, INC.
(11) AU-A-2021392040
(21) 2021392040 (22) 02.12.2021
(54) TEAD INHIBITORS AND USES THEREOF
(51) Int. Cl.
C07D 261/10 (2006.01)
A61K 31/42 (2006.01)
A61K 31/444 (2006.01)
A61P 35/00 (2006.01)
C07D 413/04 (2006.01)
C07D 413/10 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
- (87) WO2022/120354
(31) 63/120,441 (32) 02.12.20 (33) US
(43) 09.06.2022
(72) CASTRO, Alfredo C.; BURKE, Michael
(74) Spruson & Ferguson
-
- (71) ILLINOIS TOOL WORKS INC.
(11) AU-A-2021400405
(21) 2021400405 (22) 07.12.2021
(54) FASTENER DRIVING DEVICE
(51) Int. Cl.
B25C 1/08 (2006.01)
- (87) WO2022/132501
(31) 20214520.7 (32) 16.12.20 (33) EP
(43) 23.06.2022
(72) BAUDRAND, Olivier
(74) Davies Collison Cave Pty Ltd
-
- (71) ILLINOIS TOOL WORKS INC.
(11) AU-A-2021401880
(21) 2021401880 (22) 07.12.2021
(54) FASTENER DRIVING DEVICE
(51) Int. Cl.
B25C 1/08 (2006.01)
- (87) WO2022/132500
(31) 20214514.0 (32) 16.12.20 (33) EP
20214510.8 16.12.20 EP
(43) 23.06.2022
(72) BAUDRAND, Olivier
(74) Davies Collison Cave Pty Ltd
-
- (71) IMBA - INSTITUT FÜR MOLEKULARE BIOTECHNOLOGIE GMBH
(11) AU-A-2022208328
(21) 2022208328 (22) 13.01.2022
(54) BLASTOCYST-LIKE CELL AGGREGATE AND METHODS
(51) Int. Cl.
C12N 5/073 (2010.01)
C12N 5/071 (2010.01)
- (87) WO2022/152774
(31) 21151455.9 (32) 13.01.21 (33) EP
21200473.3 01.10.21 EP
(43) 21.07.2022
(72) RIVRON, Nicolas; KAGAWA, Harunobu;
JAVALI, Alok; HEIDARI KHOEI, Heidar
(74) WRAYS PTY LTD
-
- (71) IMMATICS US, INC.
(11) AU-A-2021411495
(21) 2021411495 (22) 28.12.2021
(54) CD8 POLYPEPTIDES, COMPOSITIONS, AND METHODS OF USING THEREOF
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 14/15 (2006.01)
C12N 15/867 (2006.01)
- (87) WO2022/147029
(31) 63/132,824 (32) 31.12.20 (33) US
10 2021 100 038.6 04.01.21 DE
63/247,775 23.09.21 US
(43) 07.07.2022
(72) BAJWA, Gagan; KALRA, Mamta; MATA, Melinda
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) IMMUNEONCIA THERAPEUTICS, INC.
(11) AU-A-2021378865
(21) 2021378865 (22) 16.11.2021
(54) BIOMARKER FOR PREDICTING THERAPEUTIC RESPONSIVENESS TO CANCER IMMUNOTHERAPEUTIC AGENT AND USE THEREOF
(51) Int. Cl.
C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
G01N 33/68 (2006.01)
- (87) WO2022/103242
(31) 10-2020-0152567 (32) 16.11.20 (33) KR
(43) 19.05.2022
(72) CHANG, Sook Kyung; KIM, Jeong Kook;
PARK, Ji Hyun; SHIN, Hee Wook;
SONG, Sun Kwang
(74) FPA Patent Attorneys Pty Ltd
-
- (71) IMPERIAL COLLEGE INNOVATIONS LIMITED; VAXEQUITY LTD
(11) AU-A-2021400063
(21) 2021400063 (22) 17.12.2021
(54) RNA CONSTRUCT
(51) Int. Cl.
A61K 39/00 (2006.01)
- (87) WO2022/129945
(31) 2020061.4 (32) 17.12.20 (33) GB
(43) 23.06.2022
(72) SHATTOCK, Robin; MCKAY, Paul; WATSON, Michael; HARPER, Elaine
(74) FPA Patent Attorneys Pty Ltd
-
- (71) IMPETUS AGRICULTURE, INC.
(11) AU-A-2022208728
(21) 2022208728 (22) 25.02.2022
(54) NOVEL AFFINITY CONSTRUCTS AND METHODS FOR THEIR USE
(51) Int. Cl.
A01P 7/04 (2006.01)
C07K 14/32 (2006.01)
C07K 14/325 (2006.01)
C07K 14/42 (2006.01)
C07K 19/00 (2006.01)
C12N 15/32 (2006.01)
- (87) WO2022/155619
(31) 63/133,386 (32) 03.01.21 (33) US
63/241,896 08.09.21 US
(43) 21.07.2022
(72) ABDELGAFFAR, Heba Mohamed Yassen;
HAHNFELD, Constanze; JUR-

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

- AT-FUENTES, Juan Luis; JONGEDIJK, Erik; STAUB, Jeffrey M.; MELDAU, Stefan
(74) Foote Intellectual Property Limited
-
- (71)** INCELLDX, INC.
(11) AU-A-2021409658
(21) 2021409658 **(22)** 20.12.2021
(54) METHODS OF ASSIGNING A COVID PATHOLOGICAL TYPE AND COMPOSITIONS FOR PRACTICING THE SAME, AND METHODS OF TREATING A SUBJECT FOR CHRONIC COVID-19
(51) Int. Cl.
G01N 33/68 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/46 (2006.01)
A61K 31/506 (2006.01)
A61K 38/19 (2006.01)
A61K 45/06 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/140299
(31) 63/128,471 **(32)** 21.12.20 **(33)** US
63/166,704 26.03.21 US
17/351,055 17.06.21 US
(43) 30.06.2022
(72) PATTERSON, Bruce K.; FRANCISCO, Edgar B.; PISE, Amruta; LONG, Emily
(74) Davies Collison Cave Pty Ltd
-
- (71)** INCYTE CORPORATION
(11) AU-A-2021390533
(21) 2021390533 **(22)** 03.12.2021
(54) JAK INHIBITOR WITH A VITAMIN D ANALOG FOR TREATMENT OF SKIN DISEASES
(51) Int. Cl.
A61K 31/593 (2006.01)
A61K 9/00 (2006.01)
A61K 31/519 (2006.01)
A61K 45/06 (2006.01)
A61P 17/00 (2006.01)
A61P 17/06 (2006.01)
A61P 17/10 (2006.01)
A61P 17/14 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
(87) WO2022/120131
(31) 63/121,531 **(32)** 04.12.20 **(33)** US
63/199,876 29.01.21 US
(43) 09.06.2022
(72) SMITH, Paul; ZHANG, Zheng; PARKER, Melissa; FIDGE, James
(74) Oxygene IP
-
- (71)** INDUSTRY FOUNDATION OF CHONNAM NATIONAL UNIVERSITY
(11) AU-A-2021376085
(21) 2021376085 **(22)** 09.11.2021
(54) SALMONELLA STRAIN FOR PREVENTION AND TREATMENT OF CANCER AND USE THEREOF
(51) Int. Cl.
C12N 15/74 (2006.01)
A61K 35/74 (2015.01)
A61P 35/00 (2006.01)
C07K 14/195 (2006.01)
C07K 14/255 (2006.01)
(87) WO2022/098213
-
- (31)** 10-2020-0148824 **(32)** 09.11.20 **(33)** KR
(43) 12.05.2022
(72) MIN, Jung-Joon; HONG, Yeongjin; YOU, Sung-Hwan; HUY, Nguyen Dinh
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71)** INFICON GMBH
(11) AU-A-2021418154
(21) 2021418154 **(22)** 30.12.2021
(54) FILM CHAMBER COMPRISING A CARRIER GAS SUPPLY, AND METHOD
(51) Int. Cl.
G01M 3/22 (2006.01)
(87) WO2022/148701
(31) 10 2021 100 147.1 **(32)** 07.01.21 **(33)** DE
(43) 14.07.2022
(72) WETZIG, Daniel; REISMANN, Maximilian; GRENZ, Josef; VAN TRIEST, Hendrik
(74) Integrated IP
-
- (71)** INFINITE WATER TECHNOLOGIES PTY LTD
(11) AU-A-2021394458
(21) 2021394458 **(22)** 10.12.2021
(54) PROCESS FOR TREATING WATER
(51) Int. Cl.
C02F 1/72 (2023.01)
C02F 1/28 (2023.01)
C02F 1/52 (2023.01)
C02F 1/66 (2023.01)
C02F 1/74 (2023.01)
C02F 1/78 (2023.01)
C02F 3/10 (2023.01)
C02F 9/00 (2023.01)
C02F 101/30 (2006.01)
(87) WO2022/120432
(31) 2020904604 **(32)** 10.12.20 **(33)** AU
(43) 16.06.2022
(72) DUTA, Gheorghe Emil; MAHATHEVA, Kalaruban
(74) Griffith Hack
-
- (71)** INMED, INC.; LAROCHE, T.P.; RAMKARANSINGH, J.R.
(11) AU-A-2022210691
(21) 2022210691 **(22)** 21.01.2022
(54) GASTROJEJUNAL TUBE APPARATUS AND METHODS OF USE
(51) Int. Cl.
A61M 16/00 (2006.01)
(87) WO2022/159714
(31) 63/140,060 **(32)** 21.01.21 **(33)** US
(43) 28.07.2022
(72) LAROCHE, Thomas, Patrick; RAMKARANSINGH, Jeffrey, Rajesh
(74) WRAYS PTY LTD
-
- (71)** INNOLCON MEDICAL TECHNOLOGY (SUZHOU) CO., LTD.
(11) AU-A-2022232114
(21) 2022232114 **(22)** 28.04.2022
(54) ULTRASONIC SCALPEL BLADE HEAD
(51) Int. Cl.
-
- A61B 17/32** (2006.01)
(87) WO2022/188897
(31) 202110249743.2 **(32)** 08.03.21 **(33)** CN
(43) 15.09.2022
(72) YAN, Zhongyu; WANG, Lei; LIU, Zhenzhong; LUO, Wei
(74) Ellis Terry
-
- (71)** INNOMED ONE, LLC
(11) AU-A-2021381944
(21) 2021381944 **(22)** 17.11.2021
(54) MEDICAL DEVICE FOR PREVENTING REFLUX IN THE CERVIX
(51) Int. Cl.
A61B 17/43 (2006.01)
A61B 17/42 (2006.01)
A61B 17/425 (2006.01)
A61D 19/02 (2006.01)
(87) WO2022/108961
(31) 63/114,600 **(32)** 17.11.20 **(33)** US
(43) 27.05.2022
(72) FALKNER, Peter, T.; PLESSALA, Kirby, J.; KRUMME, John
(74) Spruson & Ferguson
-
- (71)** INSPIRA TECHNOLOGIES OXY B.H.N LTD.
(11) AU-A-2021390218
(21) 2021390218 **(22)** 01.12.2021
(54) EXTRACORPOREAL OXYGENATION SYSTEM FOR LOW FLOW RATES AND METHODS OF USE
(51) Int. Cl.
A61M 1/16 (2006.01)
A61M 1/36 (2006.01)
(87) WO2022/118314
(31) 63/119,997 **(32)** 01.12.20 **(33)** US
63/123,809 10.12.20 US
63/167,226 29.03.21 US
(43) 09.06.2022
(72) BEN NOON, Dagi; SHABTAY, Abraham
(74) Argon IP Advisory Pty Ltd
-
- (71)** INSPIRED VENTILATION LTD
(11) AU-A-2021380038
(21) 2021380038 **(22)** 15.11.2021
(54) A BREATHING SYSTEM FOR A PATIENT TO BREATHE THROUGH AND INHALE A SUBSTANCE FROM
(51) Int. Cl.
A61M 16/14 (2006.01)
A61M 15/00 (2006.01)
A61M 16/18 (2006.01)
A61M 16/20 (2006.01)
A61M 5/14 (2006.01)
A61M 16/00 (2006.01)
A61M 16/06 (2006.01)
(87) WO2022/101491
(31) 2017957.8 **(32)** 14.11.20 **(33)** GB
(43) 19.05.2022
(72) DARWOOD, Alastair Rupert Joseph
(74) LAMINAR IP PTY LTD
-
- (71)** INSPIRE S.R.L.
(11) AU-A-2021386924
(21) 2021386924 **(22)** 24.11.2021

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

- (54) DRONE FLEET MANAGEMENT SYSTEM
 (51) Int. Cl.
B64C 39/02 (2023.01)
A62C 3/02 (2006.01)
B64D 1/16 (2006.01)
 (87) WO2022/112964
 (31) 10202000028631 (32) 26.11.20 (33) IT
 (43) 02.06.2022
 (72) GHIO, Marco
 (74) Marco GHIO
-
- (71) INSULET CORPORATION
 (11) AU-A-2021401078
 (21) 2021401078 (22) 17.12.2021
 (54) INTEGRATION OF A MEDICAMENT DELIVERY DEVICE WITH A SMART-WATCH AND A VEHICLE INFOTAINMENT SYSTEM
 (51) Int. Cl.
G16H 20/17 (2018.01)
G16H 20/10 (2018.01)
 (87) WO2022/133228
 (31) 63/127,218 (32) 18.12.20 (33) US
 63/228,415 02.08.21 US
 (43) 23.06.2022
 (72) ALLES, Matthew; LEE, Joon Bok
 (74) Davies Collison Cave Pty Ltd
-
- (71) INSULET CORPORATION
 (11) AU-A-2021401809
 (21) 2021401809 (22) 17.12.2021
 (54) SCHEDULING OF MEDICAMENT BOLUS DELIVERIES BY A MEDICAMENT DELIVERY DEVICE AT FUTURE DATES AND TIMES WITH A COMPUTING DEVICE
 (51) Int. Cl.
G16H 20/17 (2018.01)
G16H 20/10 (2018.01)
G16H 40/63 (2018.01)
 (87) WO2022/133295
 (31) 63/127,218 (32) 18.12.20 (33) US
 63/228,415 02.08.21 US
 (43) 23.06.2022
 (72) ALLES, Matthew; MURRAY, Daniel; LEE, Joon Bok; O'CONNOR, Jason
 (74) Davies Collison Cave Pty Ltd
-
- (71) INSULET CORPORATION
 (11) AU-A-2021403095
 (21) 2021403095 (22) 16.12.2021
 (54) BATTERY ANTENNA ARRANGEMENT FOR AN ON BODY MEDICAL DEVICE
 (51) Int. Cl.
A61M 5/142 (2006.01)
H01Q 1/44 (2006.01)
 (87) WO2022/133146
 (31) 63/127,323 (32) 18.12.20 (33) US
 (43) 23.06.2022
 (72) CONTE, Nicholas; SUN, Kepei
 (74) Davies Collison Cave Pty Ltd
-
- (71) INSURE FIRETEC LTD
 (11) AU-A-2021396733
 (21) 2021396733 (22) 09.12.2021
-
- (54) APPARATUS AND A METHOD FOR DETERMINING THE POSITION OR STATE OF A DOOR
 (51) Int. Cl.
G01B 21/22 (2006.01)
 (87) WO2022/123258
 (31) 2019570.7 (32) 11.12.20 (33) GB
 (43) 16.06.2022
 (72) HALL, Glen; STAINES, Justin
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) INTEGRUM MEDICAL AG; KINZNER, H.
 (11) AU-A-2021399247
 (21) 2021399247 (22) 09.12.2021
 (54) SPINAL BONE FASTENER ASSEMBLY COMPRISING A PEDICLE SCREW WITH AT LEAST TWO BONE THREADS
 (51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/86 (2006.01)
 (87) WO2022/130139
 (31) 01591/20 (32) 15.12.20 (33) CH
 (43) 23.06.2022
 (72) KINZNER, Harald; DE AGOSTINO, Rinaldo; OVERES, Tom
 (74) Spruson & Ferguson
-
- (71) INTELLIA THERAPEUTICS, INC.
 (11) AU-A-2021394998
 (21) 2021394998 (22) 10.12.2021
 (54) POLYNUCLEOTIDES, COMPOSITIONS, AND METHODS FOR GENOME EDITING INVOLVING DEAMINATION
 (51) Int. Cl.
C12N 9/22 (2006.01)
A61K 9/127 (2006.01)
A61K 31/7088 (2006.01)
C12N 9/78 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/62 (2006.01)
 (87) WO2022/125968
 (31) 63/124,060 (32) 11.12.20 (33) US
 63/130,104 23.12.20 US
 63/165,636 24.03.21 US
 63/275,424 03.11.21 US
 (43) 16.06.2022
 (72) DOMBROWSKI, Christian; HARRINGTON, William, Frederick; OLIVEIRA, Ruan
 (74) Davies Collison Cave Pty Ltd
-
- (71) INTELLIA THERAPEUTICS, INC.
 (11) AU-A-2021396403
 (21) 2021396403 (22) 10.12.2021
 (54) COMPOSITIONS AND METHODS FOR REDUCING MHC CLASS II IN A CELL
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 39/00 (2006.01)
C07K 14/705 (2006.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
C12N 15/90 (2006.01)
-
- A61K 35/17* (2015.01)
C07K 14/725 (2006.01)
C07K 14/74 (2006.01)
C12N 15/10 (2006.01)
 (87) WO2022/125982
 (31) 63/124,064 (32) 11.12.20 (33) US
 63/130,106 23.12.20 US
 (43) 16.06.2022
 (72) SRIDHAR, Srijani; ZHANG, Yong; HARRINGTON, William Frederick; GOEL, Surbhi
 (74) Davies Collison Cave Pty Ltd
-
- (71) Intercontinental Energy Holdings Group Limited; Priest, W.; Colwill, R.; Tancock, A.
 (11) AU-A-2022209198
 (21) 2022209198 (22) 04.03.2022
 (54) System for collecting, generating, and transmitting gigawatt scale energy from a plurality of distributed sources dispersed over an area
 (51) Int. Cl.
H02J 3/04 (2006.01)
 (31) 63/287,841 (32) 09.12.21 (33) US
 (43) 29.06.2023
 (72) PRIEST, Warner Denis; COLWILL, Richard Douglas; TANCOCK, Alexander Keith
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-A-2021382976
 (21) 2021382976 (22) 02.11.2021
 (54) FLOATING-POINT COMPUTATION WITH THRESHOLD PREDICTION FOR ARTIFICIAL INTELLIGENCE SYSTEM
 (51) Int. Cl.
G06F 7/483 (2006.01)
 (87) WO2022/106944
 (31) 17/101,605 (32) 23.11.20 (33) US
 (43) 27.05.2022
 (72) KANG, Mingu; WOO, Seonghoon; LEE, Eun Kyung
 (74) Spruson & Ferguson
-
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-A-2021395683
 (21) 2021395683 (22) 09.11.2021
 (54) NON-VOLATILE ANALOG RESISTIVE MEMORY CELLS IMPLEMENTING FERROELECTRIC SELECT TRANSISTORS
 (51) Int. Cl.
G11C 11/22 (2006.01)
 (87) WO2022/121603
 (31) 17/119,350 (32) 11.12.20 (33) US
 (43) 16.06.2022
 (72) GONG, Nanbo; ANDO, Takashi
 (74) Spruson & Ferguson
-
- (71) INTERSCOPE, INC.
 (11) AU-A-2021368802
 (21) 2021368802 (22) 02.11.2021

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

(54) SYSTEMS FOR MULTIDIRECTIONAL ARTICULATION
 (51) Int. Cl.
A61B 17/32 (2006.01)
A61B 17/42 (2006.01)
 (87) WO2022/094484
 (31) 63/108,647 (32) 02.11.20 (33) US
 63/192,435 24.05.21 US
 63/192,449 24.05.21 US
 63/192,468 24.05.21 US
 (43) 05.05.2022
 (72) RYAN, JR., Jeffery B.; LIBBY, Corey
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) INTERSURGICAL AG
 (11) AU-A-2021393989
 (21) 2021393989 (22) 09.12.2021
 (54) IMPROVEMENTS RELATING TO FACE MASKS
 (51) Int. Cl.
A41D 13/11 (2006.01)
A62B 23/02 (2006.01)
 (87) WO2022/122915
 (31) 2019406.4 (32) 09.12.20 (33) GB
 2110291.8 16.07.21 GB
 (43) 16.06.2022
 (72) MILLER, Andrew Neil; LEARY, Matthew
 James William; PAYNE, Simon Robert;
 BOTTOM, David Simon
 (74) Michael Buck IP

(71) INTERSURGICAL AG
 (11) AU-A-2021394050
 (21) 2021394050 (22) 09.12.2021
 (54) IMPROVEMENTS RELATING TO FACE MASKS
 (51) Int. Cl.
A62B 23/02 (2006.01)
A41D 13/11 (2006.01)
 (87) WO2022/122974
 (31) 2019406.4 (32) 09.12.20 (33) GB
 2110291.8 16.07.21 GB
 (43) 16.06.2022
 (72) MILLER, Andrew Neil; LEARY, Matthew
 James William; PAYNE, Simon Robert;
 BOTTOM, David Simon
 (74) Michael Buck IP

(71) INTERSURGICAL AG
 (11) AU-A-2021398536
 (21) 2021398536 (22) 09.12.2021
 (54) IMPROVEMENTS RELATING TO FACE MASKS
 (51) Int. Cl.
A41D 13/11 (2006.01)
A62B 23/02 (2006.01)
 (87) WO2022/122967
 (31) 2019406.4 (32) 09.12.20 (33) GB
 2110291.8 16.07.21 GB
 (43) 16.06.2022
 (72) MILLER, Andrew Neil; LEARY, Matthew
 James William; PAYNE, Simon Robert;
 BOTTOM, David Simon
 (74) Michael Buck IP

(71) INTERVET INTERNATIONAL B.V.
 (11) AU-A-2021404895
 (21) 2021404895 (22) 20.12.2021
 (54) A PROCESS FOR THE PREPARATION OF N-(BIS(4-METHOXYPHENYL)METHYL)-6-OXO-2-(PYRIDAZIN-3-YL)-1,6-DI-HYDROPYRIMIDINE-5-CARBOXAMIDE
 (51) Int. Cl.
C07D 403/04 (2006.01)
C07C 209/00 (2006.01)
C07D 237/24 (2006.01)
 (87) WO2022/136206
 (31) 20215933.1 (32) 21.12.20 (33) EP
 (43) 30.06.2022
 (72) CHASSAING, Christophe, Pierre, Alain;
 SALANTA, Daniel
 (74) Spruson & Ferguson

(71) INTERVET INTERNATIONAL B.V.
 (11) AU-A-2021405229
 (21) 2021405229 (22) 21.12.2021
 (54) CONJUGATED FUMONISIN TO PROTECT AGAINST MYCOTOXICOSIS
 (51) Int. Cl.
A61K 47/64 (2017.01)
A61P 43/00 (2006.01)
 (87) WO2022/136339
 (31) 20216323.4 (32) 22.12.20 (33) EP
 (43) 30.06.2022
 (72) KOOIJMAN, Sietske; SEGERS, Ruud,
 Philip, Antoon, Maria; WITVLIET,
 Maarten, Hendrik
 (74) Spruson & Ferguson

(71) INTERVET INTERNATIONAL B.V.
 (11) AU-A-2021405239
 (21) 2021405239 (22) 21.12.2021
 (54) CONJUGATED AFLATOXIN B TO PROTECT AGAINST MYCOTOXICOSIS
 (51) Int. Cl.
A61K 39/002 (2006.01)
A61K 38/38 (2006.01)
A61K 39/00 (2006.01)
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2022/136351
 (31) 20216357.2 (32) 22.12.20 (33) EP
 (43) 30.06.2022
 (72) WITVLIET, Maarten, Hendrik; SEGERS,
 Ruud, Philip, Antoon, Maria; WAL-
 CZAK, Mateusz
 (74) Spruson & Ferguson

(71) INVENTIO AG
 (11) AU-A-2021391392
 (21) 2021391392 (22) 24.11.2021
 (54) METHOD FOR CONTROLLING A DRONE ALONG A SHAFT
 (51) Int. Cl.
G05D 1/10 (2006.01)
 (87) WO2022/117411
 (31) 20211465.8 (32) 03.12.20 (33) EP
 (43) 09.06.2022
 (72) BITZI, Raphael; STUDER, Christian
 (74) Griffith Hack

(71) INVENTIO AG
 (11) AU-A-2021394511
 (21) 2021394511 (22) 22.11.2021
 (54) CAR TRANSPORT UNIT FOR A CAR OF A PASSENGER TRANSPORT SYSTEM AND METHOD FOR PRODUCING A SHAFT OF A PASSENGER TRANSPORT SYSTEM
 (51) Int. Cl.
B66B 19/04 (2006.01)
 (87) WO2022/122364
 (31) 20212115.8 (32) 07.12.20 (33) EP
 (43) 16.06.2022
 (72) NITSCHKE, Torsten
 (74) Griffith Hack

(71) IONIS PHARMACEUTICALS, INC.
 (11) AU-A-2021401424
 (21) 2021401424 (22) 17.12.2021
 (54) COMPOUNDS AND METHODS FOR MODULATING FACTOR XII
 (51) Int. Cl.
A61K 31/713 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2022/133278
 (31) 63/127,616 (32) 18.12.20 (33) US
 (43) 23.06.2022
 (72) FREIER, Susan, M.; BUI, Huynh-Hoa;
 ZHAO, Chenguang; MONIA, Brett, P.;
 CROSBY, Jeffrey, R.
 (74) RnB IP Pty Ltd

(71) ISOTEC LIMITED
 (11) AU-A-2021376930
 (21) 2021376930 (22) 03.11.2021
 (54) IMPROVEMENTS IN SHOWER COMPONENT
 (51) Int. Cl.
B05B 1/30 (2006.01)
E03C 1/04 (2006.01)
 (87) WO2022/101737
 (31) 769859 (32) 11.11.20 (33) NZ
 (43) 19.05.2022
 (72) SOUTHEN, Andrew William
 (74) P.L. Berry & Associates Ltd

(71) ISWIRL PTY LTD
 (11) AU-A-2022348882
 (21) 2022348882 (22) 12.12.2022
 (54) SOLAR POWERED ROOF VENTILATOR
 (51) Int. Cl.
F24F 7/02 (2006.01)
F03D 3/00 (2006.01)
F04D 25/12 (2006.01)
F24F 5/00 (2006.01)
F24F 7/007 (2006.01)
 (31) 2021904050 (32) 14.12.21 (33) AU
 (43) 29.06.2023
 (72) SHEAR, DAVID
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) JANSSEN PHARMACEUTICALS, INC.
 (11) AU-A-2021376584

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

- (21) 2021376584 (22) 03.11.2021
 (54) SOLID FORMULATION
 (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/404 (2006.01)
A61P 31/14 (2006.01)
 (87) WO2022/095913
 (31) PCT/ (32) 04.11.20 (33) CN
 CN2020/126596
 (43) 12.05.2022
 (72) ZHU, Donghua; KIMPE, Kristof, Leonard; ANDERSEN, Sune, Klint; RAVELINGIEN, Matthieu, Jean, M.; SOMERS, Ivan, Henri, M.
 (74) Spruson & Ferguson
-
- (71) JANSSEN PHARMACEUTICALS, INC.
 (11) AU-A-2022207740
 (21) 2022207740 (22) 11.01.2022
 (54) FIMH MUTANTS, COMPOSITIONS THEREWITH AND USE THEREOF
 (51) Int. Cl.
C07K 14/245 (2006.01)
A61P 13/00 (2006.01)
 (87) WO2022/153166
 (31) 21151126.6 (32) 12.01.21 (33) EP
 (43) 21.07.2022
 (72) GRIJPSTRA, Jan; WEERDENBURG, Eveline, Marleen; GEURTSSEN, Jeroen; FAE, Kellen, Cristhina; FEITSMA, Louris, Jakob
 (74) Spruson & Ferguson
-
- (71) JERICHO OFFROAD PTY LTD
 (11) AU-A-2021407531
 (21) 2021407531 (22) 22.12.2021
 (54) VEHICLE RECOVERY EQUIPMENT STORAGE ARRANGEMENT
 (51) Int. Cl.
B60D 1/18 (2006.01)
B60R 9/00 (2006.01)
B60R 11/06 (2006.01)
 (87) WO2022/133539
 (31) 2020904825 (32) 23.12.20 (33) AU
 (43) 30.06.2022
 (72) GORDON, Hugh, Douglas
 (74) Griffith Hack
-
- (71) JFE STEEL CORPORATION
 (11) AU-A-2021406791
 (21) 2021406791 (22) 29.11.2021
 (54) SURFACE-TREATED STEEL SHEET AND PRODUCTION METHOD THEREFOR
 (51) Int. Cl.
C25D 5/12 (2006.01)
C25D 3/06 (2006.01)
C25D 11/38 (2006.01)
 (87) WO2022/138006
 (31) 2020-211810 (32) 21.12.20 (33) JP
 (43) 30.06.2022
 (72) UENO Takashi; YAMANAKA Yoichiro; SUZUKI Yoshitsugu; TOMOZAWA Masanari; NAKAMICHI Haruo; KAWANO Takashi
 (74) Davies Collison Cave Pty Ltd
-
- (71) JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.
 (11) AU-A-2021385752
 (21) 2021385752 (22) 26.11.2021
 (54) FUSED TRICYCLIC COMPOUND, PREPARATION METHOD THEREFOR AND APPLICATION THEREOF IN MEDICINE
 (51) Int. Cl.
C07D 519/00 (2006.01)
A61K 31/435 (2006.01)
A61K 31/495 (2006.01)
A61K 31/519 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
A61P 31/22 (2006.01)
C07D 213/75 (2006.01)
C07D 213/80 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
 (87) WO2022/111636
 (31) 202011346809.1 (32) 26.11.20 (33) CN
 202110074443.5 20.01.21 CN
 202110401565.0 14.04.21 CN
 202111128775.3 26.09.21 CN
 (43) 02.06.2022
 (72) ZHANG, Xiaomin; HU, Weimin; HE, Feng; TAO, Weikang
 (74) FB Rice Pty Ltd
-
- (71) JOHNSON MATTHEY PUBLIC LIMITED COMPANY
 (11) AU-A-2022227218
 (21) 2022227218 (22) 08.02.2022
 (54) HEAT EXCHANGE REACTOR SEAL APPARATUS
 (51) Int. Cl.
F28D 7/16 (2006.01)
B01J 8/06 (2006.01)
C01B 3/38 (2006.01)
F28D 21/00 (2006.01)
F28F 9/16 (2006.01)
F28F 9/22 (2006.01)
 (87) WO2022/180354
 (31) 2102787.5 (32) 26.02.21 (33) GB
 (43) 01.09.2022
 (72) FARNELL, Peter William; GRAHAM, Simon
 (74) Spruson & Ferguson
-
- (71) JOINT STOCK COMPANY "BIOCAD"
 (11) AU-A-2021398529
 (21) 2021398529 (22) 10.12.2021
 (54) IMMUNOCYTOKINE FOR ACTIVATING HUMAN IL-10RA RECEPTOR AND USE THEREOF
 (51) Int. Cl.
C07K 14/54 (2006.01)
A61K 38/20 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
C12N 15/24 (2006.01)
C12N 15/79 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2022/124950
 (31) 2020140807 (32) 10.12.20 (33) RU
-
- (43) 16.06.2022
 (72) KONONOV, Aleksey Vladimirovich; EVDOKIMOVSKAIA, Iuliia Viktorovna; SMIRNOVA, Iana Andreevna; EV-DOKIMOV, Stanislav Rudolfovich; KOLSOVA, Elena Sergeevna; AGEEV, Sergei Andreevich; TSYMPILOV, Vladimir Sergeevich; SOLOVYEV, Valery Vladimirovich; IAKOVLEV, Pavel Andreevich; MOROZOV, Dmitry Valentinovich
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) JUSTRITE MANUFACTURING COMPANY LLC
 (11) AU-A-2021373069
 (21) 2021373069 (22) 09.11.2021
 (54) SAFETY CABINET WITH ILLUMINATION SYSTEM
 (51) Int. Cl.
B25H 3/02 (2006.01)
A47B 81/00 (2006.01)
A61L 2/10 (2006.01)
A62C 2/06 (2006.01)
E05G 1/00 (2006.01)
 (87) WO2022/099188
 (31) 63/111,609 (32) 09.11.20 (33) US
 17/170,180 08.02.21 US
 (43) 12.05.2022
 (72) NATH, Keshar; GODDARD, Mark
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) KACHE MEDIA HOLDINGS PTY LTD
 (11) AU-A-2022399046
 (21) 2022399046 (22) 25.11.2022
 (54) ONLINE PLATFORM FOR MULTI-CHANNEL SPECIFICATION MANAGEMENT
 (51) Int. Cl.
G06Q 10/10 (2023.01)
G06Q 30/02 (2023.01)
 (87) WO2023/092191
 (31) 2021903837 (32) 26.11.21 (33) AU
 (43) 01.06.2023
 (72) GRAY, Sharon; MCLALLEN, Jesse
 (74) Blackwattle IP
-
- (71) KARSTEN MANUFACTURING CORPORATION
 (11) AU-A-2021391648
 (21) 2021391648 (22) 01.12.2021
 (54) REMOVABLE SNAP-IN STRAP SYSTEM
 (51) Int. Cl.
A63B 55/00 (2015.01)
A45C 7/00 (2006.01)
A45C 11/00 (2006.01)
A45F 3/02 (2006.01)
A63B 55/10 (2006.01)
A63B 55/20 (2015.01)
A63B 55/40 (2015.01)
 (87) WO2022/119987
 (31) 63/120,070 (32) 01.12.20 (33) US
 (43) 09.06.2022
 (72) MARTELL, James D.; MILLIGAN, Jason S.
 (74) Davies Collison Cave Pty Ltd

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

-
- (71) KATCO HOLDINGS PTY LTD
 (11) AU-A-2021378637
 (21) 2021378637 (22) 10.11.2021
 (54) SPRINKLER
 (51) Int. Cl.
 A01G 25/09 (2006.01)
 B05B 3/18 (2006.01)
 B05B 9/00 (2006.01)
 B05B 13/02 (2006.01)
 B05B 15/14 (2018.01)
 B05B 15/60 (2018.01)
 (87) WO2022/099361
 (31) 2020904148 (32) 12.11.20 (33) AU
 2020904151 12.11.20 AU
 (43) 19.05.2022
 (72) HOLMES, Kathleen; HOLMES, Tony
 (74) FB Rice Pty Ltd
-
- (71) KATHOLIEKE UNIVERSITEIT LEUVEN
 (11) AU-A-2021405253
 (21) 2021405253 (22) 21.12.2021
 (54) WRAPPING APPARATUS AND METHOD
 (51) Int. Cl.
 B65B 11/02 (2006.01)
 B65B 57/00 (2006.01)
 B65B 57/12 (2006.01)
 B65B 59/00 (2006.01)
 (87) WO2022/136369
 (31) 3.104.009 (32) 23.12.20 (33) CA
 (43) 30.06.2022
 (72) JUWET, Marc
 (74) WRAYS PTY LTD
-
- (71) KAWASAKI RAILCAR MANUFACTURING CO., LTD.
 (11) AU-A-2020482144
 (21) 2020482144 (22) 15.12.2020
 (54) TRACK STATE MONITORING DEVICE, TRACK STATE MONITORING SYSTEM AND TRACK STATE MONITORING METHOD
 (51) Int. Cl.
 B61K 9/08 (2006.01)
 E01B 35/08 (2006.01)
 (87) WO2022/130510
 (43) 23.06.2022
 (72) OISHI Kentaro; NISHIO Yusuke
 (74) Spruson & Ferguson
-
- (71) KENYON INTERNATIONAL, INC.
 (11) AU-A-2021301274
 (21) 2021301274 (22) 02.07.2021
 (54) COOKING LIGHT HANDLE
 (51) Int. Cl.
 A47J 36/06 (2006.01)
 F21V 19/02 (2006.01)
 F21V 21/14 (2006.01)
 F21V 21/26 (2006.01)
 F21V 21/28 (2006.01)
 (87) WO2022/006526
 (31) 63/047,503 (32) 02.07.20 (33) US
 17/366,296 02.07.21 US
-
- (43) 06.01.2022
 (72) REISCHMANN, Michael; WILLIAMS, Phillip
 (74) Spruson & Ferguson
-
- (71) KHOROS, LLC; COTNER, A.B.; FELLERS, J.A.
 (11) AU-A-2021373060
 (21) 2021373060 (22) 08.11.2021
 (54) SYNCHRONICITY OF ELECTRONIC MESSAGES VIA A TRANSFERRED SECURE MESSAGING CHANNEL AMONG A SYSTEM OF VARIOUS NETWORKED COMPUTING DEVICES
 (51) Int. Cl.
 H04L 51/02 (2022.01)
 (87) WO2022/099151
 (31) 17/092,167 (32) 06.11.20 (33) US
 (43) 12.05.2022
 (72) COTNER, Adam Brian; FELLERS, Justin August
 (74) FB Rice Pty Ltd
-
- (71) KIMBERLY-CLARK WORLDWIDE, INC.
 (11) AU-A-2021373803
 (21) 2021373803 (22) 05.11.2021
 (54) HIGH POROSITY NON-WOOD PULP
 (51) Int. Cl.
 D21H 11/12 (2006.01)
 D21C 1/06 (2006.01)
 D21C 1/10 (2006.01)
 D21C 3/02 (2006.01)
 D21C 9/16 (2006.01)
 D21H 11/20 (2006.01)
 (87) WO2022/098956
 (31) 63/110,593 (32) 06.11.20 (33) US
 (43) 12.05.2022
 (72) SHANNON, Thomas G.; YU, Zhiying
 (74) Spruson & Ferguson
-
- (71) KIMBERLY-CLARK WORLDWIDE, INC.
 (11) AU-A-2021374948
 (21) 2021374948 (22) 05.11.2021
 (54) DISPERSIBLE NON-WOOD PULP
 (51) Int. Cl.
 D21H 11/12 (2006.01)
 D21C 1/06 (2006.01)
 D21C 1/10 (2006.01)
 D21C 3/02 (2006.01)
 D21C 9/16 (2006.01)
 D21H 11/20 (2006.01)
 (87) WO2022/098958
 (31) 63/110,597 (32) 06.11.20 (33) US
 (43) 12.05.2022
 (72) PAULSON, David J.; SHANNON, Thomas G.; ACKERLY, Samantha C.; UNDERHILL, Richard L.; YU, Zhiying
 (74) Spruson & Ferguson
-
- (71) KITE PHARMA, INC.
 (11) AU-A-2021410635
 (21) 2021410635 (22) 16.12.2021
 (54) PROSTATE CANCER CHIMERIC ANTIGEN RECEPTORS
 (51) Int. Cl.
-
- C07K 16/28** (2006.01)
A61K 39/00 (2006.01)
C07K 16/30 (2006.01)
 (87) WO2022/140159
 (31) 63/130,529 (32) 24.12.20 (33) US
 (43) 30.06.2022
 (72) DREVER, Matthew; GILBERT, Amy, E.; HAILE, Samuel, T.; HARTZELL, Catherine, A.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) KOALA SLEEP PTY. LTD.
 (11) AU-A-2021397805
 (21) 2021397805 (22) 24.08.2021
 (54) MATTRESS ASSEMBLY
 (51) Int. Cl.
 A47C 27/15 (2006.01)
 A44B 19/00 (2006.01)
 A47C 31/02 (2006.01)
 (87) WO2022/120406
 (31) 2020904540 (32) 08.12.20 (33) AU
 (43) 16.06.2022
 (72) ROBERTS-BAXTER, Stephanie Robyn; TAYLOR, Mitchell; LUISI, Sarah; EL-OMAR, Aya Emad Munir
 (74) Spruson & Ferguson
-
- (71) KOENIG & BAUER BANKNOTE SOLUTIONS SA
 (11) AU-A-2021402665
 (21) 2021402665 (22) 14.12.2021
 (54) METHODS FOR DESIGNING AND PRODUCING A SECURITY FEATURE
 (51) Int. Cl.
 B42D 25/324 (2014.01)
 B42D 25/342 (2014.01)
 B42D 25/351 (2014.01)
 (87) WO2022/129032
 (31) 2019780.2 (32) 15.12.20 (33) GB
 (43) 23.06.2022
 (72) STEWART, Robert Laird
 (74) AJ PARK
-
- (71) KOMATSU LTD.
 (11) AU-A-2022214854
 (21) 2022214854 (22) 11.01.2022
 (54) DISPLAY SYSTEM AND DISPLAY METHOD
 (51) Int. Cl.
 G09G 5/377 (2006.01)
 B60R 1/20 (2022.01)
 G06T 1/00 (2006.01)
 G06T 5/50 (2006.01)
 G06T 7/593 (2017.01)
 G09G 5/00 (2006.01)
 H04N 7/18 (2006.01)
 (87) WO2022/163337
 (31) 2021-013735 (32) 29.01.21 (33) JP
 (43) 04.08.2022
 (72) KITAHASHI, Masamitsu
 (74) Spruson & Ferguson
-
- (71) KOMET AUSTRIA GMBH
 (11) AU-A-2021405516
 (21) 2021405516 (22) 23.12.2021
 (54) SYSTEM FOR REGULATING THE FLOW RATE OF A LIQUID AND COR-

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

- RESPONDING REGULATION METHOD
 (51) Int. Cl.
A01G 25/16 (2006.01)
A01G 25/09 (2006.01)
 (87) WO2022/137193
 (31) 102020000032216 (32) 23.12.20 (33) IT
 (43) 30.06.2022
 (72) DRECHSEL, Arno
 (74) Spruson & Ferguson
-
- (71) KONE CORPORATION
 (11) AU-A-2020483174
 (21) 2020483174 (22) 21.12.2020
 (54) ROPE ANCHOR AND ELEVATOR ARRANGEMENT AND METHOD FOR CONSTRUCTING ELEVATOR
 (51) Int. Cl.
B66B 7/08 (2006.01)
B66B 19/04 (2006.01)
 (87) WO2022/135665
 (43) 30.06.2022
 (72) MUSTALAHTI, Jorma; HELENI-US, Juha; RÄSÄNEN, Matti; LANZ, Otto; LAINE, Janne; VENHO, Anssi; HAAPANIEMI, Markku; HAIKONEN, Aki
 (74) Collison & Co
-
- (71) KONINKLIJKE PHILIPS N.V.
 (11) AU-A-2021376643
 (21) 2021376643 (22) 29.10.2021
 (54) METHOD, DEVICE AND SYSTEM FOR CONNECTING A MEDICAL DEVICE TO A NETWORK
 (51) Int. Cl.
H04W 4/80 (2018.01)
A61N 1/39 (2006.01)
 (87) WO2022/096392
 (31) 21153266.8 (32) 25.01.21 (33) EP
 PCT/ 05.11.20 CN
 CN2020/126689
 (43) 12.05.2022
 (72) ZHOU, Xiaoming
 (74) FB Rice Pty Ltd
-
- (71) KSM TECHNOLOGY CO., LTD.
 (11) AU-A-2021382943
 (21) 2021382943 (22) 29.03.2021
 (54) REDUCTION SYSTEM AND METHOD FOR HIGH-MELTING POINT METAL OXIDES, USING LIQUID METAL CRUCIBLE
 (51) Int. Cl.
C25C 7/00 (2006.01)
C22B 5/04 (2006.01)
C22B 9/14 (2006.01)
C25C 3/36 (2006.01)
C25C 7/06 (2006.01)
 (87) WO2022/108006
 (31) 10-2020-0154081 (32) 17.11.20 (33) KR
 (43) 27.05.2022
 (72) LEE, Young Jun; RYU, Hong Youl
 (74) WRAYS PTY LTD
-
- (71) KSM TECHNOLOGY CO., LTD.
 (11) AU-A-2021384253
 (21) 2021384253 (22) 29.03.2021
- (54) REDUCTION METHOD AND SYSTEM FOR HIGH-MELTING-POINT METAL OXIDE, USING FLUORIDE-BASED ELECTROLYTES
 (51) Int. Cl.
C25C 7/00 (2006.01)
C22B 5/04 (2006.01)
C22B 9/10 (2006.01)
C25C 3/36 (2006.01)
C25C 7/06 (2006.01)
 (87) WO2022/108007
 (31) 10-2020-0154083 (32) 17.11.20 (33) KR
 (43) 27.05.2022
 (72) LEE, Young Jun; RYU, Hong Youl
 (74) WRAYS PTY LTD
-
- (71) LAITRAM, L.L.C.
 (11) AU-A-2021421605
 (21) 2021421605 (22) 22.12.2021
 (54) BELT CLOSER AND METHOD FOR CLOSING BELTS
 (51) Int. Cl.
F16G 3/02 (2006.01)
 (87) WO2022/159230
 (31) 63/139,064 (32) 19.01.21 (33) US
 (43) 28.07.2022
 (72) VULPETTI, Matthew; JACKSON, Daniel E.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) LANZATECH, INC.
 (11) AU-A-2022254760
 (21) 2022254760 (22) 25.03.2022
 (54) METHOD AND SYSTEM FOR STORING ENERGY IN THE FORM OF BIOPOLYMERS
 (51) Int. Cl.
C12P 7/62 (2022.01)
C12N 1/20 (2006.01)
C25B 1/04 (2021.01)
C25B 1/23 (2021.01)
C25B 5/00 (2006.01)
 (87) WO2022/217191
 (31) 63/171,032 (32) 05.04.21 (33) US
 (43) 13.10.2022
 (72) SIMPSON, Sean Dennis; BOURDAKOS, Nicholas; LI, Xueliang
 (74) SR Intellectual Property
-
- (71) LAPORTE HOLDING
 (11) AU-A-2021381537
 (21) 2021381537 (22) 05.11.2021
 (54) ADJUSTABLE LAUNCHERS
 (51) Int. Cl.
F41J 9/18 (2006.01)
F41J 9/32 (2006.01)
F41J 9/20 (2006.01)
F41J 9/30 (2006.01)
 (87) WO2022/106224
 (31) FR2011898 (32) 19.11.20 (33) FR
 (43) 27.05.2022
 (72) LAPORTE, Jean-Michel; FOUQUES, Jean-Marc
 (74) AUSTRALASIA IP PTY LTD
-
- (71) LART BIO CO., LTD; SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION;
- KYUNGSANGBUKDO (KYUNGSANG-BUKDO LIVESTOCK RESEARCH INSTITUTE)
 (11) AU-A-2021390998
 (21) 2021390998 (22) 03.12.2021
 (54) TRANSGENIC ANIMAL HAVING MODIFIED MYOSTATIN GENE
 (51) Int. Cl.
A01K 67/027 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2022/119367
 (31) 10-2020-0167296 (32) 03.12.20 (33) KR
 (43) 09.06.2022
 (72) JANG, Goo; KIM, Gyeong Min; KWON, Dong Hyeok; LEE, Ji Hyun; LEE, Won You; PARK, Ji Hyun; YUM, Soo Young; MOON, Joon Ho; YI, Jun Koo; JUNG, Dae Jin; HA, Jae Jung; KIM, Dae Hyun
 (74) Spruson & Ferguson
-
- (71) LENOVO (BEIJING) LIMITED
 (11) AU-A-2021419066
 (21) 2021419066 (22) 15.01.2021
 (54) METHOD AND APPARATUS FOR HARQ-ACK CODEBOOK DETERMINATION
 (51) Int. Cl.
H04L 5/00 (2006.01)
 (87) WO2022/151347
 (43) 21.07.2022
 (72) LEI, Haipeng
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) LENOVO (BEIJING) LIMITED
 (11) AU-A-2021420219
 (21) 2021420219 (22) 15.01.2021
 (54) METHOD AND APPARATUS FOR DOWNLINK CONTROL INFORMATION SIZE ALIGNMENT
 (51) Int. Cl.
H04L 1/00 (2006.01)
 (87) WO2022/151348
 (43) 21.07.2022
 (72) LEI, Haipeng
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) LEONARDO S.P.A.
 (11) AU-A-2021381060
 (21) 2021381060 (22) 23.11.2021
 (54) METHOD AND DEVICE FOR MANUFACTURING A STRUCTURAL ELEMENT IN COMPOSITE MATERIAL WITH A Z-SHAPED PROFILE
 (51) Int. Cl.
B29C 70/38 (2006.01)
B29B 11/16 (2006.01)
B29C 53/04 (2006.01)
B29C 70/44 (2006.01)
B29C 70/46 (2006.01)
B29C 70/54 (2006.01)
B29D 99/00 (2010.01)
B64C 1/06 (2006.01)
B64C 3/18 (2006.01)
B64C 1/00 (2006.01)
 (87) WO2022/107109
 (31) 102020000028046 (32) 23.11.20 (33) IT

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

- (43) 27.05.2022
 (72) GALLO, Nicola; CORVAGLIA, Stefano
 Giuseppe; MIANI, Nicola; MONOPOLI,
 Luca; RUBERTO, Antonio; BARILE,
 Marco
 (74) Davies Collison Cave Pty Ltd
-
- (71) LEOPOLD MTX GMBH
 (11) AU-A-2021377379
 (21) 2021377379 (22) 09.11.2021
 (54) PHARMACEUTICAL METHOTREXATE
 COMPOSITION
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/08 (2006.01)
 A61K 31/00 (2006.01)
 A61K 31/519 (2006.01)
 A61K 38/00 (2006.01)
 A61K 38/17 (2006.01)
 A61K 47/02 (2006.01)
 (87) WO2022/101173
 (31) 10 2020 129 648.7 (32) 10.11.20 (33) DE
 (43) 19.05.2022
 (72) SKRINER, Karl
 (74) Griffith Hack
-
- (71) LG CHEM, LTD.
 (11) AU-A-2021392532
 (21) 2021392532 (22) 30.11.2021
 (54) ORAL FORMULATION COM-
 PRISING 1-(3-CYANO-1-ISOPRO-
 PYL-INDOLE-5-YL)PYRAZOLE-4-
 CARBOXYLIC ACID AND METHOD
 FOR PREPARING SAME
 (51) Int. Cl.
 A61K 9/20 (2006.01)
 A61K 31/4155 (2006.01)
 (87) WO2022/119270
 (31) 10-2020-0165790 (32) 01.12.20 (33) KR
 (43) 09.06.2022
 (72) YOO, Seok Cheol; JANG, Joomyung;
 KIM, Ree Sun; SEO, Jin A
 (74) Griffith Hack
-
- (71) LIANG, J.
 (11) AU-A-2021373857
 (21) 2021373857 (22) 08.11.2021
 (54) ORTHODONTIC SELF-LIGATING
 SYSTEM ADAPTED FOR RIBBON
 ARCHWIRE
 (51) Int. Cl.
 A61C 7/28 (2006.01)
 (87) WO2022/096010
 (31) 202011242231.5 (32) 09.11.20 (33) CN
 (43) 12.05.2022
 (72) LIANG, Jiaxing
 (74) Madderns Pty Ltd
-
- (71) LIBERTY BIOSECURITY, LLC
 (11) AU-A-2021401410
 (21) 2021401410 (22) 17.12.2021
 (54) COMPOSITIONS FROM A BACTERI-
 AL ORGANISM AND USES THEREOF
 (51) Int. Cl.
 A61K 8/96 (2006.01)
 A61K 8/99 (2017.01)
 A61Q 19/00 (2006.01)
- C12N 1/20 (2006.01)
 C12P 1/04 (2006.01)
 C12R 1/07 (2006.01)
 (87) WO2022/133229
 (31) 63/127,216 (32) 18.12.20 (33) US
 (43) 23.06.2022
 (72) LANDRY, Kyle; MCGREGOR, Michaele
 (74) Spruson & Ferguson
-
- (71) LIFE TECHNOLOGIES CORPORA-
 TION
 (11) AU-A-2021400952
 (21) 2021400952 (22) 15.12.2021
 (54) CHEMICALLY DEFINED SERUM AL-
 BUMIN SUBSTITUTES
 (51) Int. Cl.
 C12N 5/00 (2006.01)
 C07K 14/76 (2006.01)
 (87) WO2022/132974
 (31) 63/125,619 (32) 15.12.20 (33) US
 (43) 23.06.2022
 (72) JESSEE, Joel; KUNINGER, David;
 SHIN, Soojung
 (74) Spruson & Ferguson
-
- (71) LIKARDA, LLC
 (11) AU-A-2021396267
 (21) 2021396267 (22) 09.12.2021
 (54) HYDROGEL MICRO-
 PARTICLE-BASED LUBRICANT
 (51) Int. Cl.
 A61L 27/52 (2006.01)
 A61L 31/04 (2006.01)
 A61L 31/14 (2006.01)
 C08B 37/08 (2006.01)
 (87) WO2022/125762
 (31) 63/123,218 (32) 09.12.20 (33) US
 (43) 16.06.2022
 (72) HAMILTON, Megan E.; HARRINGTON,
 Stephen; RAMACHANDRAN, Karthik;
 STEHNO-BITTEL, Lisa
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LINDE GMBH
 (11) AU-A-2021391266
 (21) 2021391266 (22) 01.12.2021
 (54) METHOD FOR PRODUCING A CON-
 NECTION, AND CONNECTION
 DEVICE
 (51) Int. Cl.
 F16L 23/16 (2006.01)
 F16L 23/02 (2006.01)
 G01M 3/28 (2006.01)
 (87) WO2022/117231
 (31) 20020591.2 (32) 04.12.20 (33) EP
 (43) 09.06.2022
 (72) EHEGARTNER, Florian
 (74) Griffith Hack
-
- (71) LIVEPERSON, INC.
 (11) AU-A-2021410671
 (21) 2021410671 (22) 20.12.2021
 (54) CONVERSATIONAL RECRUITING
 SYSTEM
 (51) Int. Cl.
 G06Q 10/10 (2023.01)
 (87) WO2022/140267
- (31) 63/128,301 (32) 21.12.20 (33) US
 (43) 30.06.2022
 (72) SHARMA, Dev; AMBROSIO, Marco;
 KIRBY, Sam
 (74) Spruson & Ferguson
-
- (71) LIVEPERSON, INC.
 (11) AU-A-2021410701
 (21) 2021410701 (22) 21.12.2021
 (54) CONVERSATIONAL BOT EVALU-
 ATION AND REINFORCEMENT US-
 ING MEANINGFUL AUTOMATED
 CONNECTION SCORES
 (51) Int. Cl.
 G06F 40/30 (2020.01)
 G06F 40/216 (2020.01)
 G06F 40/35 (2020.01)
 (87) WO2022/140357
 (31) 63/128,992 (32) 22.12.20 (33) US
 (43) 30.06.2022
 (72) HIGGINS, Michael; HAZARE, Akshay;
 MAURER, Andrew; DUNN, Matthew;
 BONEV, George
 (74) Spruson & Ferguson
-
- (71) LOCANABIO, INC.
 (11) AU-A-2021391643
 (21) 2021391643 (22) 01.12.2021
 (54) RNA-TARGETING COMPOSITIONS
 AND METHODS FOR TREATING CAG
 REPEAT DISEASES
 (51) Int. Cl.
 A61K 38/46 (2006.01)
 A61P 21/00 (2006.01)
 (87) WO2022/119974
 (31) 63/119,977 (32) 01.12.20 (33) US
 63/130,060 23.12.20 US
 (43) 09.06.2022
 (72) NELLES, David A.; BATRA, Ranjan;
 ROTH, Daniela; ZISOULIS, Dimitrios;
 TA, Angeline
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) LOCANABIO, INC.
 (11) AU-A-2021391645
 (21) 2021391645 (22) 01.12.2021
 (54) RNA-TARGETING COMPOSITIONS
 AND METHODS FOR TREATING
 MYOTONIC DYSTROPHY TYPE 1
 (51) Int. Cl.
 A61K 38/46 (2006.01)
 A61P 21/00 (2006.01)
 (87) WO2022/119979
 (31) 63/119,977 (32) 01.12.20 (33) US
 63/130,092 23.12.20 US
 63/278,746 12.11.21 US
 (43) 09.06.2022
 (72) NELLES, David A.; BATRA, Ranjan;
 ROTH, Daniela; ZISOULIS, Dimitrios;
 TA, Angeline
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) LONGI MAGNET CO., LTD.
 (11) AU-A-2021470809
 (21) 2021470809 (22) 16.12.2021

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

- (54) DRY SEPARATOR
(51) Int. Cl.
B03C 1/30 (2006.01)
B03C 1/12 (2006.01)
(87) WO2023/070894
(31) 202111243149.9 (32) 25.10.21 (33) CN
202122569466.1 25.10.21 CN
(43) 04.05.2023
(72) ZHANG, Chengchen; REN, Xiaowei;
LI, Hengsheng; LI, Zhaopeng; DAI, Lili;
ZHAO, Jing
(74) Madderns Pty Ltd
-
- (71) LONGI MAGNET CO., LTD.
(11) AU-A-2021471055
(21) 2021471055 (22) 16.12.2021
(54) DRY-TYPE PRE-CONCENTRATION
MACHINE
(51) Int. Cl.
B03C 1/30 (2006.01)
B03C 1/12 (2006.01)
(87) WO2023/070893
(31) 202111241839.0 (32) 25.10.21 (33) CN
202122568727.8 25.10.21 CN
(43) 04.05.2023
(72) ZHANG, Chengchen; REN, Xiaowei;
LI, Hengsheng; LI, Zhaopeng; DAI, Lili;
ZHAO, Jing
(74) Madderns Pty Ltd
-
- (71) LOXO ONCOLOGY, INC.
(11) AU-A-2021402927
(21) 2021402927 (22) 14.12.2021
(54) RET INHIBITOR COMBINATION
THERAPY FOR TREATING CANCER
(51) Int. Cl.
A61K 31/4995 (2006.01)
A61K 31/337 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/132683
(31) 63/127,513 (32) 18.12.20 (33) US
(43) 23.06.2022
(72) STANCATO, Louis Frank
(74) Spruson & Ferguson
-
- (71) LTS LOHMANN THERAPIE-SYSTEME
AG
(11) AU-A-2021374831
(21) 2021374831 (22) 05.11.2021
(54) ORAL THIN FILM
(51) Int. Cl.
A61K 9/70 (2006.01)
A61K 31/135 (2006.01)
A61K 47/34 (2017.01)
A61P 29/00 (2006.01)
(87) WO2022/096676
(31) 10 2020 129 394.1 (32) 09.11.20 (33) DE
10 2021 120 937.4 11.08.21 DE
(43) 12.05.2022
(72) MÜLLER, Markus; FICKER, Mario;
LINN, Michael; HAMMES, Florian
(74) Griffith Hack
-
- (71) LUDWIG-MAXIMILIANS-UNIVERSIT-
AET MUENCHEN; FORSCHUNGS-
VERBUND BERLIN E.V
(11) AU-A-2021406518
(21) 2021406518 (22) 22.12.2021
(54) IMPROVED CD30 TARGETING AN-
TIBODY DRUG CONJUGATES AND
USES THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/136555
(31) 20216838.1 (32) 23.12.20 (33) EP
(43) 30.06.2022
(72) LEONHARDT, Heinrich; HELMA-
SMETS, Jonas; SCHUMACHER,
Dominik; GERLACH, Marcus; HACK-
ENBERGER, Christian; KASPER,
Marc-André
(74) James & Wells Intellectual Property
-
- (71) LUMOSTECH, INC.
(11) AU-A-2021394980
(21) 2021394980 (22) 10.12.2021
(54) MODELING-GUIDED LIGHT THER-
APY FOR ADJUSTING CIRCADIAN
RHYTHM
(51) Int. Cl.
A61N 5/06 (2006.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61M 21/00 (2006.01)
F21S 8/00 (2006.01)
G16H 50/50 (2018.01)
(87) WO2022/125899
(31) 63/124,096 (32) 11.12.20 (33) US
(43) 16.06.2022
(72) LUO, Biquan
(74) RnB IP Pty Ltd
-
- (71) M.E.P. MACCHINE ELETTRONICHE
PIEGATRICI S.P.A.
(11) AU-A-2021389152
(21) 2021389152 (22) 24.11.2021
(54) DRAWING AND STRAIGHTENING
UNIT FOR METAL PRODUCTS, AND
CORRESPONDING METHOD
(51) Int. Cl.
B21D 43/00 (2006.01)
B21F 23/00 (2006.01)
(87) WO2022/113138
(31) 102020000028259 (32) 24.11.20 (33) IT
(43) 02.06.2022
(72) DEL FABRO, Giorgio
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) MAAVRX LTD
(11) AU-A-2021397865
(21) 2021397865 (22) 07.12.2021
(54) EXPRESSION VECTORS COMPOSI-
TION
(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 31/713 (2006.01)
A61P 25/16 (2006.01)
C12N 9/02 (2006.01)
C12N 9/78 (2006.01)
-
- C12N 15/864** (2006.01)
(87) WO2022/123226
(31) 2019286.0 (32) 08.12.20 (33) GB
(43) 16.06.2022
(72) MCDONALD, Michael
(74) Griffith Hack
-
- (71) MABWELL (SHANGHAI) BIOSCIENCE
CO., LTD.
(11) AU-A-2021390121
(21) 2021390121 (22) 02.12.2021
(54) ANTI-HUMAN B7-H3 ANTIBODY AND
APPLICATION THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
(87) WO2022/117040
(31) 202011398727.1 (32) 02.12.20 (33) CN
(43) 09.06.2022
(72) JIAO, Shasha; WANG, Rongjuan;
WANG, Shuang; ZHANG, Jiao;
ZHANG, Chang; ZENG, Dadi
(74) Collision & Co
-
- (71) MACQUARIE UNIVERSITY
(11) AU-A-2021403889
(21) 2021403889 (22) 13.12.2021
(54) TRANSGENIC ANIMALS AND PRE-
PARATIONS THEREOF FOR BIOREM-
EDIATION
(51) Int. Cl.
A01K 67/033 (2006.01)
A62D 3/02 (2007.01)
C12N 9/02 (2006.01)
C12N 15/85 (2006.01)
C12P 1/00 (2006.01)
(87) WO2022/126177
(31) 2020904672 (32) 15.12.20 (33) AU
(43) 23.06.2022
(72) MASELKO, Maciej; TEPPER, Kaitlyn;
CLARK, Michael
(74) ALLENS PATENT & TRADE MARK
ATTORNEYS
-
- (71) MANDRAFINA, G.
(11) AU-A-2021379266
(21) 2021379266 (22) 16.11.2021
(54) COUPLED MULTI-PURPOSE DEVICE,
FOR THE RUNNING INSTALLATION
OF VINEYARD ACCESSORIES, IN
PARTICULAR STAKES
(51) Int. Cl.
A01G 17/16 (2006.01)
(87) WO2022/101493
(31) 2011704 (32) 16.11.20 (33) FR
2011705 16.11.20 FR
(43) 19.05.2022
(72) MANDRAFINA, Georges
(74) Spruson & Ferguson
-
- (71) MARINE PRO AS
(11) AU-A-2021376648
(21) 2021376648 (22) 01.11.2021
(54) AN ANTI-FOULING PROTECTIVE
COVER

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

(51) Int. Cl.
B63B 59/04 (2006.01)
B32B 7/12 (2006.01)
(87) WO2022/096417
(31) 20201210 (32) 06.11.20 (33) NO
(43) 12.05.2022
(72) STENSLET, Trond; ERIKSEN, Erling
(74) Michael Buck IP

(71) MARIS, J.J.F.
(11) AU-A-2021378522
(21) 2021378522 (22) 15.11.2021
(54) ABRASIVE MATERIAL, ACCESSORIES FOR A TOOL CONTAINING SUCH ABRASIVE MATERIAL AND METHOD OF MANUFACTURING SUCH ABRASIVE MATERIAL

(51) Int. Cl.
B24D 3/00 (2006.01)
B24B 29/00 (2006.01)
B24D 11/00 (2006.01)
B24D 13/10 (2006.01)
B24D 13/14 (2006.01)
B24D 18/00 (2006.01)
(87) WO2022/101873
(31) BE2020/5822 (32) 16.11.20 (33) BE
(43) 19.05.2022
(72) MARIS, Johan Jozef F
(74) Collison & Co

(71) MAROO ON INC.
(11) AU-A-2021375992
(21) 2021375992 (22) 02.11.2021
(54) BATTERY DISCHARGE DEVICE AND DISCHARGE METHOD THEREOF
(51) Int. Cl.
H02J 7/00 (2006.01)
(87) WO2022/098029
(31) 10-2020-0145232 (32) 03.11.20 (33) KR
10-2021-0147721 01.11.21 KR
(43) 12.05.2022
(72) HAN, Yeon Soo; SHIN, Eun Sung
(74) Madderns Pty Ltd

(71) MATERIA THERAPEUTICS INC.; UNIVERSITY OF CYPRUS
(11) AU-A-2021396314
(21) 2021396314 (22) 09.12.2021
(54) CANCER TREATMENT USING BOSENTAN IN COMBINATION WITH A CHECKPOINT INHIBITOR
(51) Int. Cl.
A61K 31/38 (2006.01)
A61K 31/395 (2006.01)
(87) WO2022/125805
(31) 63/124,448 (32) 11.12.20 (33) US
(43) 16.06.2022
(72) MARTIN, John D.; STYLIANOPOULOS, Triantafyllos; MPEKRIS, Fotios; PANAGI, Myrofora; VOUTOURI, Chrysovalantis; STYLIANOU, Andreas
(74) AJ PARK

(71) MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
(11) AU-A-2021394981
(21) 2021394981 (22) 10.12.2021

(54) METHODS AND MATERIALS FOR TREATING CANCER
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
C07K 19/00 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2022/125901
(31) 63/124,611 (32) 11.12.20 (33) US
63/149,882 16.02.21 US
63/275,753 04.11.21 US
(43) 16.06.2022
(72) VILE, Richard G.; EVGIN, Laura; KOT-TKE, Timothy J.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) MEDOS INTERNATIONAL SARL
(11) AU-A-2021375744
(21) 2021375744 (22) 09.11.2021
(54) MULTIPLE SET SCREW INSERTION INSTRUMENT AND METHODS
(51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/88 (2006.01)
(87) WO2022/096753
(31) 63/111,610 (32) 09.11.20 (33) US
(43) 12.05.2022
(72) MILLER, William; MANSON, Alec; FOURNIER, Richard; EMIL, Cory; BIESTER, Eric
(74) Spruson & Ferguson

(71) MEDREGEN, LLC
(11) AU-A-2021377219
(21) 2021377219 (22) 10.11.2021
(54) FORMULATIONS, METHODS, KITS, AND DOSAGE FORMS
(51) Int. Cl.
A61K 31/00 (2006.01)
A61K 31/436 (2006.01)
A61K 45/06 (2006.01)
(87) WO2022/103798
(31) 63/111,895 (32) 10.11.20 (33) US
(43) 19.05.2022
(72) SUN, Zhaoli; SUN, John; GRIFFIN, Jared; EATMON, Christy; LABELL, Rachel; LIU, Zhimin; BREWER, Richard; AGYEMANG, Isaac; WILLIAMS, Mitchell
(74) FB Rice Pty Ltd

(71) MEHLER TECHNOLOGIES GMBH
(11) AU-A-2021403582
(21) 2021403582 (22) 15.12.2021
(54) FLAT TEXTILE STRUCTURE WITH COATING
(51) Int. Cl.
D06N 3/04 (2006.01)
(87) WO2022/129163
(31) 20215027.2 (32) 17.12.20 (33) EP
(43) 23.06.2022
(72) BRENNER, Wolfgang Josef; SCHUSTER, Nicole; ERDMANN, Carina; SZYMKOWIAK, Lothar; STRAUBE, Thomas
(74) Spruson & Ferguson

(71) MENDUS B.V.
(11) AU-A-2021375493
(21) 2021375493 (22) 04.11.2021
(54) USE OF TUMOR-INDEPENDENT ANTIGENS IN IMMUNOTHERAPIES
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/385 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/097068
(31) 63/110,046 (32) 05.11.20 (33) US
63/166,352 26.03.21 US
(43) 12.05.2022
(72) MANTING, Erik Hans; SINGH, Satwinder Kaur; SOMMANDAS, Vinod
(74) FB Rice Pty Ltd

(71) MERCK PATENT GMBH
(11) AU-A-2021376892
(21) 2021376892 (22) 15.11.2021
(54) KINASE INHIBITOR COMBINATIONS FOR CANCER TREATMENT
(51) Int. Cl.
A61K 31/44 (2006.01)
A61K 31/517 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/101459
(31) 63/114,144 (32) 16.11.20 (33) US
63/162,649 18.03.21 US
(43) 19.05.2022
(72) CLARK, Anderson; MACHL, Andreas; HUCK, Bayard; WILKER, Erik; KALETA, Remigiusz
(74) Griffith Hack

(71) MERCK SHARP & DOHME LLC
(11) AU-A-2021401398
(21) 2021401398 (22) 17.12.2021
(54) SYNTHESIS OF ANTIVIRAL NUCLEOSIDES
(51) Int. Cl.
A61K 31/7068 (2006.01)
A61K 31/14 (2006.01)
A61K 31/7072 (2006.01)
C07H 1/00 (2006.01)
C07H 19/067 (2006.01)
C07H 19/10 (2006.01)
(87) WO2022/133205
(31) 63/127,484 (32) 18.12.20 (33) US
63/182,171 30.04.21 US
63/192,912 25.05.21 US
(43) 23.06.2022
(72) BENKOVICS, Tamas; FIER, Patrick, S.; FRYSZKOWSKA, Anna; HUFFMAN, Mark, A.; ITOH, Tetsuji; KONG, Jongrook; MALIGRES, Peter, E.; MALONEY, Kevin, M.; MCINTOSH, John; MURPHY, Grant, S.; SILVERMAN, Steven, M.; YANG, Hao
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) MERCK SHARP & DOHME LLC
(11) AU-A-2021409234
(21) 2021409234 (22) 17.12.2021
(54) PREPARATION OF TETRAHYDROINDAZOLE DERIVATIVES AS

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

- (51) Int. Cl.
A61K 31/4162 (2006.01)
A61P 3/00 (2006.01)
C07D 491/052 (2006.01)
(87) WO2022/140169
(31) 63/128,915 (32) 22.12.20 (33) US
(43) 30.06.2022
(72) BAO, Jianming; CHENG, Chen;
CRUZ, Faben, A.; LIM, Yeon-Hee;
HUGELSHOFER, Cedric, L.; JIANG,
Jinlong; MAK, Victor, W.; SOUTHGATE,
Emma, Helen
(74) Spruson & Ferguson
-
- (71) MERCK SHARP & DOHME LLC
(11) AU-A-2021410686
(21) 2021410686 (22) 21.12.2021
(54) IL-2 MUTEINS FOR TREATING
AUTOIMMUNE AND INFLAMMATORY
DISEASES
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/00 (2006.01)
(87) WO2022/140312
(31) 63/129,712 (32) 23.12.20 (33) US
(43) 30.06.2022
(72) ALVES, Stephen, E.; AZADI, Glareh;
BEAUMONT, Maribel; BENSO, Lia;
CHENG, Alan, C.; GEORGIEV, Peter;
HALL, Brian, E.; JUAN, Veronica, M.;
MOORE, Renee; SRIRAMAN, Ven-
kataraman; ZHANG-HOOVER, Jie
(74) Spruson & Ferguson
-
- (71) METAMORPHOSIS GMBH
(11) AU-A-2021404879
(21) 2021404879 (22) 17.12.2021
(54) ARTIFICIAL-INTELLIGENCE-BASED
DETECTION OF INVISIBLE ANATOM-
ICAL STRUCTURES IN 2D X-RAY IM-
AGES
(51) Int. Cl.
A61B 34/10 (2016.01)
A61B 17/17 (2006.01)
A61B 17/72 (2006.01)
A61B 17/80 (2006.01)
A61B 17/84 (2006.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
(87) WO2022/136171
(31) 20216186.5 (32) 21.12.20 (33) EP
(43) 30.06.2022
(72) BLAU, Arno; LAMM, Artur
(74) Spruson & Ferguson
-
- (71) META TECHNOLOGIES S.R.L.
(11) AU-A-2022206581
(21) 2022206581 (22) 04.01.2022
(54) SURGICAL INSTRUMENT FOR
SCRAPING AND COLLECTING BONE
PARTICLES
(51) Int. Cl.
A61B 17/16 (2006.01)
(87) WO2022/149060
(31) 10202100000329 (32) 11.01.21 (33) IT
-
- (43) 14.07.2022
(72) PARMIGIANI, Corrado Saverio
(74) Spruson & Ferguson
-
- (71) METSO OUTOTEC FINLAND OY
(11) AU-A-2020477590
(21) 2020477590 (22) 20.11.2020
(54) STIRRING IMPELLER, ARRANGE-
MENT AND USE
(51) Int. Cl.
B01F 27/1111 (2022.01)
B01F 27/85 (2022.01)
B01J 8/22 (2006.01)
(87) WO2022/106745
(43) 27.05.2022
(72) LATVA-KOKKO, Marko; XIA, Jiliang;
IMMONEN, Pekka
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD
-
- (71) METSO OUTOTEC FINLAND OY
(11) AU-A-2021416234
(21) 2021416234 (22) 28.12.2021
(54) FILTER PRESS LOCKING MEANS
(51) Int. Cl.
B01D 25/12 (2006.01)
B01D 25/19 (2006.01)
(87) WO2022/144361
(31) 202011618687.7 (32) 31.12.20 (33) CN
(43) 07.07.2022
(72) LI, Zhihong; ILLI, Mika; YAN, Huan
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD
-
- (71) MICROBIO (SHANGHAI) CO. LTD.;
ONENESS BIOTECH CO. LTD.
(11) AU-A-2021390130
(21) 2021390130 (22) 03.12.2021
(54) INTERFERING RNAS TARGETING
SEVERE ACUTE RESPIRATORY SYN-
DROME-ASSOCIATED CORONAVIR-
US AND USES THEREOF FOR
TREATING COVID-19
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 31/14 (2006.01)
(87) WO2022/117085
(31) PCT/ (32) 03.12.20 (33) CN
CN2020/133565
PCT/ 29.09.21 CN
CN2021/121762
(43) 09.06.2022
(72) CHANG, Yi-Chung; YANG, Chi-Fan;
CHEN, Yi-Fen; YANG, Chia-Chun;
CHOU, Yuan-Lin
(74) Spruson & Ferguson
-
- (71) MICRO MOTION, INC.
(11) AU-A-2021418938
(21) 2021418938 (22) 12.01.2021
(54) INTERFACE WITH IMPROVED AC-
CESSIBILITY
(51) Int. Cl.
G01F 1/58 (2006.01)
G01F 15/14 (2006.01)
(87) WO2022/150943
-
- (43) 21.07.2022
(72) SHANAHAN, Shaun E.; MCANALLY,
Craig B.; SMITH, Brian T.; JIANG, Hua;
WANG, Yan; KADU, Suhas Suresh Rao;
CHOUDHARY, Rajeev; LIU, Chengjun;
GAO, Fengchuan; KRAVITZ, Andrew
S.; DU, Dechao; XU, Yingxue; YING,
Liu
(74) GLMR
-
- (71) MILWAUKEE ELECTRIC TOOL COR-
PORATION
(11) AU-A-2021392728
(21) 2021392728 (22) 03.12.2021
(54) BATTERY PACK
(51) Int. Cl.
H01M 10/6566 (2014.01)
H01M 10/613 (2014.01)
H01M 10/643 (2014.01)
H01M 10/6551 (2014.01)
H01M 10/6563 (2014.01)
H01M 50/213 (2021.01)
H01M 50/289 (2021.01)
(87) WO2022/120140
(31) 202011411151.8 (32) 04.12.20 (33) CN
202110252873.1 08.03.21 CN
63/194,614 28.05.21 US
(43) 09.06.2022
(72) RADOVICH, Kyle, J.; BROUWER,
Mark, E.; BARROWCLIFT, Michael,
A.; FASSBENDER, Kyle, C.; WANG,
Shang, Hong; ZHANG, Yu
(74) Griffith Hack
-
- (71) MINDERER CORPORATION
(11) AU-A-2021385427
(21) 2021385427 (22) 29.11.2021
(54) MICRONEEDLE DEVICES AND
METHODS, AND SKIN CONDITION
ASSAYS
(51) Int. Cl.
A61B 5/15 (2006.01)
A61B 5/00 (2006.01)
A61B 10/00 (2006.01)
A61B 10/02 (2006.01)
A61M 5/00 (2006.01)
A61M 37/00 (2006.01)
(87) WO2022/115714
(31) 63/119,511 (32) 30.11.20 (33) US
(43) 02.06.2022
(72) DICKERSON, Tobin; TAFT, Bradford;
LEE, Byung-In
(74) FB Rice Pty Ltd
-
- (71) MITSUBISHI ELECTRIC CORPORA-
TION
(11) AU-A-2021419917
(21) 2021419917 (22) 18.01.2021
(54) APPLIANCE CONTROL SYSTEM,
HOUSEHOLD ELECTRICAL APPLI-
ANCE, AND HOUSEHOLD ELECTRIC-
AL APPLIANCE REPORTING CON-
TROL METHOD
(51) Int. Cl.
H04Q 9/00 (2006.01)
(87) WO2022/153537
(43) 21.07.2022
(72) HASHIMOTO, Kentaro
(74) Davies Collison Cave Pty Ltd

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

		20216705.2	22.12.20	EP	A61K 39/395 (2006.01)
		63/182,394	30.04.21	US	A61K 31/454 (2006.01)
(71) MOBICRON GMBH		(43) 23.06.2022			A61K 31/475 (2006.01)
(11) AU-A-2021402703		(72) GRIMM, Sebastian; RESCHKE, Nina;			A61K 31/573 (2006.01)
(21) 2021402703	(22) 15.12.2021	REICHEN, Christian; SCHLERETH,			A61K 31/675 (2006.01)
(54) METHOD FOR OPTICALLY CLEARING A TISSUE SAMPLE USING AN EMBEDDING MEDIUM		Bernd; LEVITSKY, Victor; JEANBART, Laura			A61K 31/704 (2006.01)
(51) Int. Cl.		(74) FPA Patent Attorneys Pty Ltd			A61P 35/00 (2006.01)
G01N 1/30 (2006.01)					A61P 35/02 (2006.01)
G01N 33/483 (2006.01)					C07K 16/28 (2006.01)
(87) WO2022/129222		(71) MONASH UNIVERSITY; NEWSOUTH INNOVATIONS PTY LIMITED; UNIVERSITY OF WOLLONGONG			(87) WO2022/117799
(31) 20215095.9	(32) 17.12.20	(11) AU-A-2021376538			(31) 20211862.6
(43) 23.06.2022	(33) EP	(21) 2021376538	(22) 05.11.2021		21158806.6
(72) DIEKMANN, Stephan; WOUTERS-BUNT, Fred S.		(54) TOPOLOGICAL QUANTUM FIELD EFFECT TRANSISTOR			21163696.4
(74) Halfords IP		(51) Int. Cl.			21172671.6
		H01L 29/06 (2006.01)			21177336.1
		H01L 27/00 (2006.01)			21205447.2
		H01L 29/12 (2006.01)			(43) 09.06.2022
		H01L 29/15 (2006.01)			(72) FINGERLE-ROWSON, Günter; BRUGGER, Wolfram; MANZKE, Oliver; SEGUY, Francis
		H01L 29/772 (2006.01)			(74) Houlihan Intellectual Property Pty Ltd
		H01L 29/78 (2006.01)			
(87) WO2022/094666		(87) WO2022/094666			(71) MVRX, INC.
(31) 2020904052	(32) 06.11.20	(31) 2020904052	(32) 06.11.20	(33) AU	(11) AU-A-2021394736
(43) 12.05.2022		(72) CULCER, Dimitrie; FUHRER, Michael; NADEEM, Muhammad			(21) 2021394736
(72) CULCER, Dimitrie; FUHRER, Michael; NADEEM, Muhammad		(74) Spruson & Ferguson			(22) 07.12.2021
(74) Spruson & Ferguson					(54) DEVICE, METHOD AND SYSTEM FOR RESHAPING A HEART VALVE ANNULUS
		(71) MONDI AG			(51) Int. Cl.
		(11) AU-A-2021405773			A61M 25/09 (2006.01)
		(21) 2021405773	(22) 23.12.2021		(87) WO2022/125527
		(54) METHOD FOR PRODUCING DERIVATISED STARCH			(31) 63/122,415
		(51) Int. Cl.			(32) 07.12.20
		C08B 31/00 (2006.01)			(33) US
		(87) WO2022/136629			(43) 16.06.2022
		(31) A51141/2020	(32) 23.12.20	(33) AT	(72) RAHDERT, David A.; CHILDS, Richard T.; THOLFSEN, David R.; WU, Patrick P.
		(43) 30.06.2022			(74) FB Rice Pty Ltd
		(72) OLKKONEN, Tina; SCHWAIGER, Elisabeth; STEINDL, Roman			
		(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd			(71) MYD'L
					(11) AU-A-2021396573
(71) MODULUS DISCOVERY, INC.		(11) AU-A-2021410926			(21) 2021396573
(11) AU-A-2021410926	(22) 23.12.2021	(54) TETRAHYDRO THIENOPYRIDINE SULFONAMIDE COMPOUND			(22) 08.12.2021
(54) TETRAHYDRO THIENOPYRIDINE SULFONAMIDE COMPOUND		(51) Int. Cl.			(54) DEVICE FOR HELPING A VEHICLE TO NEGOTIATE AN OBSTACLE
(51) Int. Cl.		C07D 495/04 (2006.01)			(51) Int. Cl.
A61K 31/519 (2006.01)		A61K 31/5377 (2006.01)			E04F 11/00 (2006.01)
A61K 31/5383 (2006.01)		A61P 35/00 (2006.01)			(87) WO2022/123173
A61P 35/00 (2006.01)		C07D 519/00 (2006.01)			(31) FR2012901
C07D 519/00 (2006.01)		(87) WO2022/138812			(32) 09.12.20
(87) WO2022/138812		(31) 2020-214655	(32) 24.12.20	(33) JP	(43) 16.06.2022
(31) 2020-214655	(32) 24.12.20	(72) TAKAHASHI Taisuke; SHIMIZU Takafumi; TERADA Yoh; URAKAMI Takeo; SINKO William			(72) BELMAN, Pierre; ENGLER, Frédéric
(43) 30.06.2022		(74) Davies Collison Cave Pty Ltd			(74) AJ PARK
(72) TAKAHASHI Taisuke; SHIMIZU Takafumi; TERADA Yoh; URAKAMI Takeo; SINKO William					
(74) Davies Collison Cave Pty Ltd		(71) MOLECULAR PARTNERS AG			(71) MYLAN LABORATORIES LTD
		(11) AU-A-2021403658			(11) AU-A-2021375409
		(21) 2021403658	(22) 16.12.2021		(21) 2021375409
		(54) RECOMBINANT CD3 BINDING PROTEINS AND THEIR USE			(22) 03.11.2021
		(51) Int. Cl.			(54) PHARMACEUTICAL COMPOSITION COMPRISING MELOXICAM
		C07K 16/28 (2006.01)			(51) Int. Cl.
		C07K 14/47 (2006.01)			A61K 9/20 (2006.01)
		C07K 16/18 (2006.01)			A61K 9/50 (2006.01)
		C07K 16/30 (2006.01)			A61K 31/5415 (2006.01)
		C07K 16/42 (2006.01)			(87) WO2022/097024
(87) WO2022/129428		(31) 63/126,983	(32) 17.12.20	(33) US	(31) 202041048559
(31) 63/126,356	(32) 16.12.20	(43) 23.06.2022			(32) 06.11.20
(32) 16.12.20	(33) US	(72) GARVEY, Graeme S.; KRIEGER, Elysia K.			(33) IN
(33) US		(74) Davies Collison Cave Pty Ltd			(43) 12.05.2022
					(72) PATIL, Pankaj Devidas; KHYAMGONDE, Vivekanand; KAKARIA, Ritesh; JAISWAL, Ashish; DIXIT, Akhilesh; CHAKRABORTY,
		(71) MORPHOSYS AG; INCYTE CORPORATION			
		(11) AU-A-2021391623			
		(21) 2021391623	(22) 03.12.2021		
		(54) ANTI-CD19 COMBINATION THERAPY			
		(51) Int. Cl.			

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

- Santanu; ANTARKAR, Amit; DESH-MUKH, Abhijit; SMITH, Jeffrey P.
(74) Spruson & Ferguson
-
- (71)** MYND LIFE SCIENCES INC.; THE UNIVERSITY OF BRITISH COLUMBIA
(11) AU-A-2021373520
(21) 2021373520 **(22)** 05.11.2021
(54) A METHOD OF TREATING DEPRESSION BY IMMUNE MODULATION
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 31/404 (2006.01)
A61K 31/4045 (2006.01)
A61P 25/00 (2006.01)
A61P 25/24 (2006.01)
A61P 37/06 (2006.01)
(87) WO2022/094719
(31) 63/110,421 **(32)** 06.11.20 **(33)** US
(43) 12.05.2022
(72) JEFFERIES, Wilfred
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** N. A. M. TECHNOLOGY LTD.
(11) AU-A-2021375532
(21) 2021375532 **(22)** 01.11.2021
(54) MULTI CASCADE HEATING SYSTEM
(51) Int. Cl.
C07C 19/08 (2006.01)
C09K 5/04 (2006.01)
F25B 29/00 (2006.01)
(87) WO2022/097134
(31) 278561 **(32)** 08.11.20 **(33)** IL
(43) 12.05.2022
(72) DOBKIN, Andrey; SITKOVSKY, Mikhael
(74) Griffith Hack
-
- (71)** NAKATSUGAWA Shigekazu
(11) AU-A-2021415432
(21) 2021415432 **(22)** 23.12.2021
(54) BEDDING SYSTEM
(51) Int. Cl.
A61G 7/043 (2006.01)
A47C 27/00 (2006.01)
A61B 5/0245 (2006.01)
A61B 5/08 (2006.01)
A61B 5/11 (2006.01)
A61F 5/56 (2006.01)
(87) WO2022/145346
(31) 2020-218672 **(32)** 28.12.20 **(33)** JP
(43) 07.07.2022
(72) NAKATSUGAWA Shigekazu
(74) Griffith Hack
-
- (71)** NANJING PIONEER AWARENESS INFORMATION TECHNOLOGY CO., LTD
(11) AU-A-2021428062
(21) 2021428062 **(22)** 29.09.2021
(54) REAL-TIME TUNNEL DEFORMATION MONITORING METHOD AND DEVICE
(51) Int. Cl.
G01B 11/16 (2006.01)
(87) WO2022/174592
(31) 202110195026.6 **(32)** 22.02.21 **(33)** CN
-
- (43)** 25.08.2022
(72) SHI, Zhengying; WANG, Liewei; ZHU, Ming; LIAN, Jie; HUANG, Youqun; LU, Haidong; LI, Yang; LIU, Yang; LI, Peiyao; WU, Guoqiang; XIA, Baoqian
(74) IP Guardian Pty Ltd
-
- (71)** NATIONAL UNIVERSITY HOSPITAL (SINGAPORE) PTE LTD; THE BIOFACTORY PTE LTD
(11) AU-A-2021396290
(21) 2021396290 **(22)** 10.12.2021
(54) BALLOON-ANCHORED FLEXIBLE NEEDLE AND CATHETER FOR BIOPSY
(51) Int. Cl.
A61B 10/02 (2006.01)
A61M 25/00 (2006.01)
(87) WO2022/124991
(31) 10202012399Y **(32)** 10.12.20 **(33)** SG
(43) 16.06.2022
(72) MANGAT, Kamarjit Singh; TAN, Gabriel Hong Chun; WIGHT, Ronald Craig; LEE, Chun Siong
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** NATIONAL UNIVERSITY HOSPITAL (SINGAPORE) PTE LTD; THE BIOFACTORY PTE LTD
(11) AU-A-2021397638
(21) 2021397638 **(22)** 10.12.2021
(54) CORE NEEDLE BIOPSY DEVICE
(51) Int. Cl.
A61B 10/02 (2006.01)
(87) WO2022/124995
(31) 10202012400T **(32)** 10.12.20 **(33)** SG
(43) 16.06.2022
(72) MANGAT, Kamarjit Singh; TAN, Gabriel Hong Chun; WIGHT, Ronald Craig; LEE, Chun Siong
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** NAUTILUS SUBSIDIARY, INC.
(11) AU-A-2021378290
(21) 2021378290 **(22)** 10.11.2021
(54) AFFINITY REAGENTS HAVING ENHANCED BINDING AND DETECTION CHARACTERISTICS
(51) Int. Cl.
C12Q 1/6811 (2018.01)
(87) WO2022/103887
(31) 63/112,607 **(32)** 11.11.20 **(33)** US
 63/132,170 30.12.20 US
 63/227,080 29.07.21 US
(43) 19.05.2022
(72) AKSEL, Tural; RINKER, Torri; BURNS, Markus; DORWART, Michael; GALIMIDI, Rachel; GREMYACHINSKIY, Dmitriy; HENDRICKS, Stephen; IKWA, Elvis; KAPP, Gregory; KLEIN, Joshua; ROBINSON, Julia; STAWICKI, Cassandra; TONAPI, Sonal; MALLICK, Parag
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** NEC PLATFORMS, LTD.
(11) AU-A-2021397514
(21) 2021397514 **(22)** 18.11.2021
(54) TELECONFERENCE SYSTEM, COMMUNICATION TERMINAL, TELECONFERENCE METHOD, AND PROGRAM
(51) Int. Cl.
H04N 7/15 (2006.01)
H04L 67/00 (2022.01)
H04M 3/56 (2006.01)
(87) WO2022/124040
(31) 2020-205681 **(32)** 11.12.20 **(33)** JP
(43) 16.06.2022
(72) TERATA Mayuko
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** NENCKI AG
(11) AU-A-2020480363
(21) 2020480363 **(22)** 10.12.2020
(54) TEST STAND FOR TESTING BOGIES OF RAIL VEHICLES
(51) Int. Cl.
B61K 9/00 (2006.01)
B61K 9/12 (2006.01)
(87) WO2022/122162
(43) 16.06.2022
(72) BORER, Hans; SCHERTENLEIB, Thomas
(74) James & Wells Intellectual Property
-
- (71)** NENCKI AG
(11) AU-A-2021408391
(21) 2021408391 **(22)** 15.12.2021
(54) WHEEL SUPPORT FOR SUPPORTING A WHEEL MOUNTED ON A BOGIE, AND TEST STAND FOR TESTING BOGIES OF RAIL VEHICLES
(51) Int. Cl.
G01M 17/10 (2006.01)
(87) WO2022/136066
(31) PCT/EP2020/087793 **(32)** 23.12.20 **(33)** EP
(43) 30.06.2022
(72) BORER, Hans; SCHERTENLEIB, Thomas
(74) James & Wells Intellectual Property
-
- (71)** NEWSOUTH INNOVATIONS PTY LIMITED
(11) AU-A-2021381564
(21) 2021381564 **(22)** 18.11.2021
(54) TISSUE ENGAGEMENT DEVICE AND METHOD
(51) Int. Cl.
A61B 17/04 (2006.01)
A61F 2/08 (2006.01)
(87) WO2022/104425
(31) 2020904290 **(32)** 20.11.20 **(33)** AU
(43) 27.05.2022
(72) PELLETIER, Matthew; WALSH, William
(74) FB Rice Pty Ltd
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2021397400
(21) 2021397400 **(22)** 10.12.2021

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

(54) ARTICLE FOR USE IN AN AEROSOL PROVISION SYSTEM
 (51) Int. Cl.
A24D 1/20 (2020.01)
A24D 3/04 (2006.01)
 (87) WO2022/123262
 (31) 2019584.8 (32) 11.12.20 (33) GB
 2020307.1 21.12.20 GB
 2105211.3 12.04.21 GB
 (43) 16.06.2022
 (72) HOLFORD, Steven; BAILEY, Chelsea
 (74) Spruson & Ferguson

(71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2021405746
 (21) 2021405746 (22) 22.12.2021
 (54) AEROSOL GENERATING DEVICE
 (51) Int. Cl.
A24F 40/465 (2020.01)
H05B 6/10 (2006.01)
H05B 6/36 (2006.01)
 (87) WO2022/136589
 (31) 2020398.0 (32) 22.12.20 (33) GB
 (43) 30.06.2022
 (72) KORUS, Anton; WARREN, Luke; MOLONNEY, Patrick; HODGSON, Matthew
 (74) Spruson & Ferguson

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
 (11) AU-A-2020480642
 (21) 2020480642 (22) 08.12.2020
 (54) MEASUREMENT SYSTEM, MEASUREMENT METHOD, MEASUREMENT DEVICE, AND PROGRAM
 (51) Int. Cl.
G08C 15/00 (2006.01)
A61B 5/00 (2006.01)
H04L 7/00 (2006.01)
 (87) WO2022/123651
 (43) 16.06.2022
 (72) KUWABARA, Kei; MATSUNAGA, Kenichi; OGASAWARA, Takayuki
 (74) Spruson & Ferguson

(71) NOGA THERAPEUTICS LTD.
 (11) AU-A-2021395574
 (21) 2021395574 (22) 07.12.2021
 (54) LENTIVIRAL VECTORS FOR THERAPEUTIC EXPRESSION OF BTK IN HEMATOPOIETIC CELLS
 (51) Int. Cl.
C12N 15/86 (2006.01)
A61K 35/28 (2015.01)
A61K 48/00 (2006.01)
A61P 37/04 (2006.01)
 (87) WO2022/123559
 (31) 63/122,017 (32) 07.12.20 (33) US
 63/147,956 10.02.21 US
 17/492,637 03.10.21 US
 (43) 16.06.2022
 (72) ELKOUBY, Liron; DIAMANT, Noam; SHACHNAI-PINKAS, Liat
 (74) Collison & Co

(71) NOOTER/ERIKSEN, INC.
 (11) AU-A-2020477490

(21) 2020477490 (22) 20.11.2020
 (54) IMPROVED OMEGA-3 CONTAINING COMPOSITIONS
 (51) Int. Cl.
C11B 1/04 (2006.01)
A23L 29/256 (2016.01)
A61K 8/68 (2006.01)
A61K 36/05 (2006.01)
 (87) WO2022/108595
 (43) 27.05.2022
 (72) GOODALL, Brian L.; KUKLEV, Dmitry; BOSTICK, Glen L.
 (74) Spruson & Ferguson

(71) NORTHWEST INSTRUMENT INC.
 (11) AU-A-2021375548
 (21) 2021375548 (22) 06.07.2021
 (54) PAINT SPRAYING ASSEMBLY FOR RANGING WHEEL
 (51) Int. Cl.
E01C 23/22 (2006.01)
B05B 12/00 (2018.01)
 (87) WO2022/095491
 (31) 202011222604.2 (32) 05.11.20 (33) CN
 (43) 12.05.2022
 (72) SHI, Xin; LIU, Kui; XING, David
 (74) FPA Patent Attorneys Pty Ltd

(71) NOTTINGHAM SPIRK DESIGN ASSOCIATES
 (11) AU-A-2021385011
 (21) 2021385011 (22) 19.10.2021
 (54) FROZEN DESSERT DISPENSING MACHINE AND CARTRIDGE
 (51) Int. Cl.
A23G 9/22 (2006.01)
A23G 9/28 (2006.01)
 (87) WO2022/108696
 (31) 16/952,036 (32) 18.11.20 (33) US
 (43) 27.05.2022
 (72) SPIRK, Evan; STEPHAN, Gary; KLINK, Richard; VITANTONIO, Marc; ERTEL, Jason; PEHAR, David; VYSTRCIL, Robert; BRISCOE, Brad; CIPOLLA, Mark; FUCHS, Donald; PARKER, Ben; SEBASTIAN, William; VELET, Alexander
 (74) DAVIS IP PTY LTD

(71) NOVARTIS AG; YALE UNIVERSITY
 (11) AU-A-2021404023
 (21) 2021404023 (22) 09.12.2021
 (54) USE OF MGLUR5 ANTAGONISTS FOR TREATING GAMBLING DISORDER
 (51) Int. Cl.
A61K 31/404 (2006.01)
A61P 25/30 (2006.01)
 (87) WO2022/130136
 (31) 63/125,181 (32) 14.12.20 (33) US
 (43) 23.06.2022
 (72) GASPARINI, Fabrizio; GOMEZ-MANCILLA, Baltazar; KRYSTAL, John; MALATERRE, Vincent; O'MALLEY, Stephanie; PEARLSON, Godfrey; POTTENZA, Marc
 (74) Southern Cross Intellectual Property

(71) NOVASTEP
 (11) AU-A-2021403848
 (21) 2021403848 (22) 17.12.2021
 (54) REUSABLE SURGICAL GUIDE FOR OSTEOSYNTHESIS SURGERY IN PARTICULAR OF THE HALLUX VALGUS AND METHOD OF USING THE SAME
 (51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/56 (2006.01)
A61B 17/86 (2006.01)
 (87) WO2022/129511
 (31) 17/126,608 (32) 18.12.20 (33) US
 20/13711 18.12.20 FR
 21/09855 20.09.21 FR
 63/246,102 20.09.21 US
 (43) 23.06.2022
 (72) GAZONNET, Lilian; BOUSQUET, Adrien; GIROD, Loic; SCHAUER, Brian; LODER, Brian; MEUSNIER, Tristan; LAM, Peter; SCHIPPER, Oliver; JOHNSON, Holly
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) NTC S.R.L.; RAFARM UK LIMITED
 (11) AU-A-2021375352
 (21) 2021375352 (22) 08.11.2021
 (54) OPHTHALMIC COMPOSITION CONTAINING LEVOFLOXACIN AND KETOROLAC, METHOD FOR THE PREPARATION AND USE THEREOF
 (51) Int. Cl.
A61K 31/5383 (2006.01)
A61K 9/00 (2006.01)
A61K 31/407 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
A61P 31/04 (2006.01)
 (87) WO2022/096702
 (31) 10202000026690 (32) 09.11.20 (33) IT
 (43) 12.05.2022
 (72) MARCELLONI, Luciano; BERTOCCHI, Federico; RASSIA, Ioanna; CHALKIAS, George; CHATZELLIS, Konstantinos; FOSTIERI, Efrosini
 (74) WRAYS PTY LTD

(71) NUMAB THERAPEUTICS AG
 (11) AU-A-2021405058
 (21) 2021405058 (22) 23.12.2021
 (54) MULTISPECIFIC ANTIBODIES HAVING SPECIFICITY FOR IL-4R AND IL-31
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 17/04 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2022/136669
 (31) 20216957.9 (32) 23.12.20 (33) EP
 (43) 30.06.2022
 (72) TIETZ, Julia; GUNDE, Tea; JOHNSON, Maria; WARMUTH, Stefan; SIMONIN, Alexandre; HESS, Christian;

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

- SHIRAISHI, Noriko; ARAKAWA, Yoshio;
MIYAKE, Yoshihide
(74) Davies Collison Cave Pty Ltd
-
- (71)** NUNHEMS B.V.
(11) AU-A-2021374786
(21) 2021374786 **(22)** 02.11.2021
(54) PARTHENO-CARPIC WATERMELON PLANTS
(51) Int. Cl.
A01H 1/02 (2006.01)
A01H 1/00 (2006.01)
A01H 5/08 (2018.01)
A01H 6/34 (2018.01)
C07K 14/415 (2006.01)
(87) WO2022/096451
(31) 20206517.3 **(32)** 09.11.20 **(33)** EP
63/111,941 10.11.20 US
63/117,791 24.11.20 US
(43) 12.05.2022
(72) PUGLISI, Daniel; SIRIZZOTTI, Alberto;
HU, Courtney; MAZACHERI, Mona
(74) Davies Collison Cave Pty Ltd
-
- (71)** NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2021391472
(21) 2021391472 **(22)** 25.11.2021
(54) METHODS AND SYSTEMS FOR SYNCHRONIZING SYNCHRONOUS MOTORS WITH ELECTRIC GRID BASED ON DETECTED SHAFT POSITION
(51) Int. Cl.
H02P 1/52 (2006.01)
H02J 3/40 (2006.01)
(87) WO2022/117224
(31) 102020000029387 **(32)** 02.12.20 **(33)** IT
(43) 09.06.2022
(72) PASSERI, Marco Mark; FRATTONI, Michele; BAGAGLI, Riccardo; BASSANI, Simone
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2021392776
(21) 2021392776 **(22)** 26.11.2021
(54) A SYSTEM FOR PRODUCING LIQUEFIED NATURAL GAS AND METHOD
(51) Int. Cl.
F25J 1/00 (2006.01)
(87) WO2022/117228
(31) 102020000030023 **(32)** 04.12.20 **(33)** IT
(43) 09.06.2022
(72) AMIDEI, Simone; BURRATO, Andrea;
CALDERARO, Andrea
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2021393672
(21) 2021393672 **(22)** 26.11.2021
(54) SEALING GAS LEAKAGE RECOVERY AND SEALING GAS BOOSTING SYSTEM AND METHOD
(51) Int. Cl.
F04D 17/10 (2006.01)
-
- F01D 25/22** (2006.01)
F04B 9/129 (2006.01)
F04D 25/02 (2006.01)
F04D 29/10 (2006.01)
F04D 29/12 (2006.01)
F16J 15/34 (2006.01)
F16J 15/40 (2006.01)
(87) WO2022/117227
(31) 102020000029783 **(32)** 03.12.20 **(33)** IT
(43) 09.06.2022
(72) CIPRIANI, Sergio; BASSANI, Simone;
BAGAGLI, Riccardo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** NYXOAH SA
(11) AU-A-2020477931
(21) 2020477931 **(22)** 18.11.2020
(54) STACK DESIGN IMPLANT DEVICE
(51) Int. Cl.
A61N 1/05 (2006.01)
(87) WO2022/105996
(43) 27.05.2022
(72) VAN DEN HEUVEL, Koen Erik; VERMEIREN, Jan; BERVOETS, Wim;
SVEHLA, Martin Joseph; RAJE, Milind
Chandrakant; MEEUSEN, Tom
(74) FB Rice Pty Ltd
-
- (71)** NZ PURE HEALTH SYSTEMS LIMITED
(11) AU-A-2021378712
(21) 2021378712 **(22)** 10.11.2021
(54) PROTEIN COMPOSITION FOR HOT FOODS OR BEVERAGES
(51) Int. Cl.
A23L 33/19 (2016.01)
A23L 2/66 (2006.01)
A23L 23/00 (2016.01)
A23L 33/105 (2016.01)
A23L 33/175 (2016.01)
(87) WO2022/103279
(31) 769790 **(32)** 10.11.20 **(33)** NZ
(43) 19.05.2022
(72) BUHMANN, Christopher Bernhard
Heinrich; BOWDEN, Keith Patrick
(74) PIPERS
-
- (71)** O'DONNELL, T.; O'KELLY, M.
(11) AU-A-2021393967
(21) 2021393967 **(22)** 08.12.2021
(54) A BONE REDUCTION KIT
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/17 (2006.01)
A61B 17/28 (2006.01)
A61B 17/80 (2006.01)
A61B 17/88 (2006.01)
(87) WO2022/122860
(31) 2019316.5 **(32)** 08.12.20 **(33)** GB
(43) 16.06.2022
(72) O'DONNELL, Turlough; O'KELLY, Malcolm
(74) O'Sullivan's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** OBRIST TECHNOLOGIES GMBH
(11) AU-A-2021373300
(21) 2021373300 **(22)** 05.11.2021
(54) PLANT AND PROCESS FOR OBTAINING A PREDETERMINED CARBON DIOXIDE/OXYGEN RATIO IN THE ATMOSPHERE
(51) Int. Cl.
C25B 1/04 (2021.01)
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
C25B 3/20 (2021.01)
C25B 15/08 (2006.01)
(87) WO2022/096614
(31) 10 2020 129 375.5 **(32)** 07.11.20 **(33)** DE
(43) 12.05.2022
(72) OBRIST, Frank
(74) Spruson & Ferguson
-
- (71)** OBRIST TECHNOLOGIES GMBH
(11) AU-A-2021374019
(21) 2021374019 **(22)** 05.11.2021
(54) FACILITY AND METHOD FOR PRODUCING A GLOBALLY USABLE ENERGY CARRIER
(51) Int. Cl.
C10L 3/08 (2006.01)
C25B 1/04 (2021.01)
(87) WO2022/096615
(31) 10 2020 129 374.7 **(32)** 07.11.20 **(33)** DE
(43) 12.05.2022
(72) OBRIST, Frank
(74) Spruson & Ferguson
-
- (71)** OCADO INNOVATION LIMITED
(11) AU-A-2021399015
(21) 2021399015 **(22)** 13.12.2021
(54) GRIPPING DEVICE
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 47/90 (2006.01)
(87) WO2022/128942
(31) 2019707.5 **(32)** 14.12.20 **(33)** GB
(43) 23.06.2022
(72) FARR, Richard
(74) James & Wells Intellectual Property
-
- (71)** OCADO INNOVATION LIMITED
(11) AU-A-2021399016
(21) 2021399016 **(22)** 13.12.2021
(54) GRIPPING DEVICE
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 47/90 (2006.01)
(87) WO2022/128947
(31) 2019717.4 **(32)** 14.12.20 **(33)** GB
(43) 23.06.2022
(72) HAVEL, Marek; HARMAN, Matthew
(74) James & Wells Intellectual Property
-
- (71)** OCADO INNOVATION LIMITED
(11) AU-A-2021402550
(21) 2021402550 **(22)** 13.12.2021
(54) GRIPPING DEVICE
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 47/90 (2006.01)
(87) WO2022/128963
(31) 2019712.5 **(32)** 14.12.20 **(33)** GB

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

(43) 23.06.2022
 (72) NEWBOLD, Andrew; BALLARD, Maurice
 (74) James & Wells Intellectual Property

(71) OCADO INNOVATION LIMITED
 (11) AU-A-2021405485
 (21) 2021405485 (22) 21.12.2021
 (54) MOTION CONTROL OF A MOTION DEVICE
 (51) Int. Cl.

G05D 1/02 (2020.01)
B60K 31/00 (2006.01)
G05B 19/416 (2006.01)

(87) WO2022/136454
 (31) 2020668.6 (32) 24.12.20 (33) GB
 2020680.1 24.12.20 GB
 2020681.9 24.12.20 GB
 2020684.3 24.12.20 GB
 (43) 30.06.2022
 (72) JORGE, Tiago Miguens Rijo Branco
 (74) James & Wells Intellectual Property

(71) OCADO INNOVATION LIMITED
 (11) AU-A-2021405502
 (21) 2021405502 (22) 21.12.2021
 (54) MOTION CONTROL OF A MOTION DEVICE
 (51) Int. Cl.

G05D 1/02 (2020.01)
B60K 31/00 (2006.01)
G05B 19/416 (2006.01)

(87) WO2022/136475
 (31) 2020668.6 (32) 24.12.20 (33) GB
 2020680.1 24.12.20 GB
 2020681.9 24.12.20 GB
 2020684.3 24.12.20 GB
 (43) 30.06.2022
 (72) JORGE, Tiago Miguens Rijo Branco
 (74) James & Wells Intellectual Property

(71) OCADO INNOVATION LIMITED
 (11) AU-A-2021405506
 (21) 2021405506 (22) 21.12.2021
 (54) MOTION CONTROL OF A ROBOTIC LOAD HANDLING DEVICE
 (51) Int. Cl.

G05D 1/02 (2020.01)
B60K 31/00 (2006.01)
B65G 1/04 (2006.01)
G05B 19/416 (2006.01)

(87) WO2022/136480
 (31) 2020668.6 (32) 24.12.20 (33) GB
 2020680.1 24.12.20 GB
 2020681.9 24.12.20 GB
 2020684.3 24.12.20 GB
 (43) 30.06.2022
 (72) JORGE, Tiago Miguens Rijo Branco
 (74) James & Wells Intellectual Property

(71) OCADO INNOVATION LIMITED
 (11) AU-A-2021405508
 (21) 2021405508 (22) 21.12.2021
 (54) MOTION CONTROL OF A ROBOTIC LOAD HANDLING DEVICE
 (51) Int. Cl.

G05D 1/02 (2020.01)

B60K 31/00 (2006.01)
B65G 1/04 (2006.01)
G05B 19/416 (2006.01)
 (87) WO2022/136482
 (31) 2020668.6 (32) 24.12.20 (33) GB
 2020680.1 24.12.20 GB
 2020681.9 24.12.20 GB
 2020684.3 24.12.20 GB

(43) 30.06.2022
 (72) JORGE, Tiago Miguens Rijo Branco
 (74) James & Wells Intellectual Property

(71) OJJO, INC.
 (11) AU-A-2021374402
 (21) 2021374402 (22) 12.10.2021
 (54) SYSTEMS, METHODS, AND MACHINES FOR AUTOMATED SCREW ANCHOR DRIVING
 (51) Int. Cl.

E02D 7/22 (2006.01)
E02D 5/56 (2006.01)
E02D 33/00 (2006.01)
H02S 20/10 (2014.01)

(87) WO2022/098476
 (31) 17/091,523 (32) 06.11.20 (33) US
 17/498,695 11.10.21 US
 (43) 12.05.2022
 (72) KRAFT, Steven; ALMY, Charles; CAPSUTO, Ian; PAVLICK, Jesse
 (74) LAMINAR IP PTY LTD

(71) OPEC REMEDIATION TECHNOLOGIES PTY LTD
 (11) AU-A-2021392007
 (21) 2021392007 (22) 03.12.2021
 (54) A METHOD OF SEPARATION
 (51) Int. Cl.

C02F 1/24 (2023.01)
C02F 1/58 (2023.01)

(87) WO2022/118292
 (31) 2020904480 (32) 03.12.20 (33) AU
 2020904481 03.12.20 AU
 (43) 09.06.2022
 (72) BURNS, David John; MORRISON, Anthony Lindsay
 (74) Adams Pluck

(71) ORAIGO S.R.L.
 (11) AU-A-2021388040
 (21) 2021388040 (22) 29.11.2021
 (54) COMPUTER-IMPLEMENTED METHOD FOR DETECTING A MICROSLLEEP STATE OF MIND OF A PERSON BY PROCESSING AT LEAST ONE EEG TRACE USING AN ARTIFICIAL INTELLIGENCE ALGORITHM AND SYSTEM CONFIGURED TO IMPLEMENT SUCH METHOD
 (51) Int. Cl.

G16H 50/20 (2018.01)

(87) WO2022/113037
 (31) 10202000028916 (32) 30.11.20 (33) IT
 (43) 02.06.2022
 (72) GALETTA, Michele; MAGUOLO, Gianluca; NANNI, Loris; ROSSATO, Gianluca; TONON, Davide
 (74) Spruson & Ferguson

(71) OREGON HEALTH & SCIENCE UNIVERSITY; THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
 (11) AU-A-2021391931
 (21) 2021391931 (22) 03.12.2021
 (54) Y BOX BINDING PROTEIN 1 INHIBITORS
 (51) Int. Cl.

A61K 31/435 (2006.01)
A61K 31/4375 (2006.01)
C07D 215/00 (2006.01)
 (87) WO2022/120242
 (31) 63/121,674 (32) 04.12.20 (33) US
 63/256,609 17.10.21 US
 (43) 09.06.2022
 (72) MALHOTRA, Sanjay, V.; TAILOR, Dh-anir; DHEERAJ, Arpit
 (74) RnB IP Pty Ltd

(71) OSE IMMUNOTHERAPEUTICS
 (11) AU-A-2021402065
 (21) 2021402065 (22) 17.12.2021
 (54) BIFUNCTIONAL ANTI-PD1/IL-7 MOLECULES
 (51) Int. Cl.

C07K 16/28 (2006.01)
A61K 38/20 (2006.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/55 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)

(87) WO2022/129512
 (31) PCT/EP2020/086600 (32) 17.12.20 (33) EP
 21305462.0 09.04.21 EP
 21200350.3 30.09.21 EP
 (43) 23.06.2022
 (72) POIRIER, Nicolas; MARY, Caroline; MORELLO, Aurore; SEITE, Margaux
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) OTT HYDROMET B.V.
 (11) AU-A-2021407287
 (21) 2021407287 (22) 08.12.2021
 (54) PYRANOMETER
 (51) Int. Cl.

G01J 1/02 (2006.01)
G01J 1/04 (2006.01)
G01J 1/42 (2006.01)
 (87) WO2022/135931
 (31) 20216772.2 (32) 23.12.20 (33) EP
 (43) 30.06.2022
 (72) MES, Joop; KOREVAAR, Marc Albert Nijs; BABAL, Pavel; WILSON, Keith; BERGMANS, Thijs
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) OWENS CORNING INTELLECTUAL CAPITAL, LLC
 (11) AU-A-2021415904
 (21) 2021415904 (22) 28.04.2021
 (54) CURTAIN WALL INSULATION SYSTEM
 (51) Int. Cl.

E04F 13/08 (2006.01)
E04B 1/38 (2006.01)
E04B 2/96 (2006.01)

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

- (87) WO2022/146476
 (31) 63/132,862 (32) 31.12.20 (33) US
 (43) 07.07.2022
 (72) LONG, Jack; OGINO, Angela; SZAJNA, Michael
 (74) Davies Collison Cave Pty Ltd
-
- (71) OXFORD BIODYNAMICS PLC
 (11) AU-A-2022206099
 (21) 2022206099 (22) 06.01.2022
 (54) CHROMOSOME INTERACTIONS
 (51) Int. Cl.
 C12Q 1/6827 (2018.01)
- (87) WO2022/148957
 (31) 63/134,765 (32) 07.01.21 (33) US
 63/134,776 07.01.21 US
 63/163,698 19.03.21 US
 63/163,700 19.03.21 US
 (43) 14.07.2022
 (72) RAMADASS, Aroul Selvam; HUNTER, Ewan; AKOULITCHEV, Alexandre
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) OXFORD UNIVERSITY INNOVATION LIMITED
 (11) AU-A-2021393818
 (21) 2021393818 (22) 02.12.2021
 (54) OLIGONUCLEOTIDES
 (51) Int. Cl.
 C12Q 1/6848 (2018.01)
 C12Q 1/6869 (2018.01)
 C12Q 1/6876 (2018.01)
- (87) WO2022/118027
 (31) 2019035.1 (32) 02.12.20 (33) GB
 (43) 09.06.2022
 (72) PHILPOTT, Martin; CRIBBS, Adam; OPPERMANN, Udo; BROWN, Tom, Jr.; BROWN, Tom, Sr.; WATSON, Jonathan Francis
 (74) James & Wells Intellectual Property
-
- (71) PADDLEMOVER LLC
 (11) AU-A-2021385576
 (21) 2021385576 (22) 27.11.2021
 (54) MATERIAL MOVER
 (51) Int. Cl.
 F01C 21/08 (2006.01)
 F04C 2/30 (2006.01)
- (87) WO2022/115665
 (31) 63/118,790 (32) 27.11.20 (33) US
 (43) 02.06.2022
 (72) JOHNSON, Paul, Anthony
 (74) Spruson & Ferguson
-
- (71) PANGANG GROUP PANZHUIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.
 (11) AU-A-2022325314
 (21) 2022325314 (22) 20.07.2022
 (54) HIGH-TOUGHNESS, COLD-WORKED DIE STEEL AND PREPARATION METHOD THEREFOR
 (51) Int. Cl.
 C22C 38/02 (2006.01)
 C21C 7/10 (2006.01)
 C22C 33/04 (2006.01)
- C22C 38/04 (2006.01)
 C22C 38/06 (2006.01)
 C22C 38/20 (2006.01)
 C22C 38/22 (2006.01)
 C22C 38/24 (2006.01)
 C22C 38/26 (2006.01)
 C22C 38/42 (2006.01)
 C22C 38/44 (2006.01)
 C22C 38/46 (2006.01)
 C22C 38/48 (2006.01)
- (87) WO2023/016219
 (31) 202110912796.8 (32) 10.08.21 (33) CN
 (43) 16.02.2023
 (72) XIAO, Qiang; KANG, Qin; LUO, Xu; HU, Haoran
 (74) LAMINAR IP PTY LTD
-
- (71) PARASOL BIOTECH LTD.
 (11) AU-A-2021404641
 (21) 2021404641 (22) 16.12.2021
 (54) GUCY2C BINDING MOLECULES AND USES THEREOF
 (51) Int. Cl.
 C07K 16/40 (2006.01)
 A61P 35/00 (2006.01)
- (87) WO2022/127871
 (31) PCT/ CN2020/137164 (32) 17.12.20 (33) CN
 (43) 23.06.2022
 (72) HE, Ling; WANG, Lin; WANG, Wei
 (74) FB Rice Pty Ltd
-
- (71) PAUL HARTMANN AG
 (11) AU-A-2021406286
 (21) 2021406286 (22) 21.12.2021
 (54) INCONTINENCE ARTICLE WITH PH REGULATOR
 (51) Int. Cl.
 A61F 13/532 (2006.01)
 A61F 13/534 (2006.01)
 A61F 13/537 (2006.01)
 A61F 13/84 (2006.01)
- (87) WO2022/136358
 (31) 10 2020 134 790.1 (32) 23.12.20 (33) DE
 (43) 30.06.2022
 (72) VECHTER, Olga; BÄHRLE, Christian; KESSELMEIER, Rüdiger; GAUSE, Enno
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) PAUL HARTMANN AG
 (11) AU-A-2021406287
 (21) 2021406287 (22) 21.12.2021
 (54) INCONTINENCE ARTICLE WITH CHANNEL AND PH REGULATOR
 (51) Int. Cl.
 A61F 13/84 (2006.01)
 A61F 13/532 (2006.01)
 A61F 13/534 (2006.01)
 A61F 13/537 (2006.01)
- (87) WO2022/136363
 (31) DE 10 2020 134 878.9 (32) 23.12.20 (33) DE
 (43) 30.06.2022
 (72) VECHTER, Olga; BÄHRLE, Christian; KESSELMEIER, Rüdiger; GAUSE, Enno
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) PDS BIOTECHNOLOGY CORPORATION
 (11) AU-A-2021383838
 (21) 2021383838 (22) 22.11.2021
 (54) METHODS AND COMPOSITIONS COMPRISING CATIONIC LIPIDS FOR IMMUNOTHERAPY BY DIRECT TUMOR INJECTION
 (51) Int. Cl.
 A61P 31/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/02 (2006.01)
 A61P 37/04 (2006.01)
- (87) WO2022/109391
 (31) 63/116,406 (32) 20.11.20 (33) US
 (43) 27.05.2022
 (72) BEDU-ADDO, Frank; CONN, Gregory; WARD, Martin; WOODWARD, Jerold; GANDHAPUDI, Siva, K.
 (74) FB Rice Pty Ltd
-
- (71) PENNIE, P.
 (11) AU-A-2022209370
 (21) 2022209370 (22) 21.01.2022
 (54) VENTED DUAL PORT CENTRIFUGE TUBE
 (51) Int. Cl.
 B01L 1/00 (2006.01)
 B01L 3/00 (2006.01)
 B01L 3/14 (2006.01)
 B04B 7/00 (2006.01)
 G01N 1/00 (2006.01)
 G01N 33/49 (2006.01)
- (87) WO2022/159693
 (31) 17/580,894 (32) 21.01.22 (33) US
 63/139,934 21.01.21 US
 (43) 28.07.2022
 (72) PENNIE, Patrick
 (74) Spruson & Ferguson
-
- (71) PEPSICO, INC.
 (11) AU-A-2021400655
 (21) 2021400655 (22) 08.12.2021
 (54) TOUCHLESS FOOT PADDLE OPERATED DISPENSERS
 (51) Int. Cl.
 B67D 1/00 (2006.01)
 A47G 19/18 (2006.01)
 B67D 1/06 (2006.01)
 B67D 1/14 (2006.01)
 B67D 7/00 (2010.01)
 B67D 7/02 (2010.01)
- (87) WO2022/132534
 (31) 202041055346 (32) 19.12.20 (33) IN
 (43) 23.06.2022
 (72) KAMBLE, Rahul Sadashiv; GULATI, Amandeep Singh; ARORA, Vipin
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) PERI SE
 (11) AU-A-2021399778
 (21) 2021399778 (22) 10.12.2021
 (54) TURNBUCKLE FOR TENSIONING FRAME FORMWORK ELEMENTS
 (51) Int. Cl.
 E04G 17/02 (2006.01)

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

E04G 17/04 (2006.01)
(87) WO2022/128799
(31) 10 2020 133 600.4 **(32)** 15.12.20 **(33)** DE
(43) 23.06.2022
(72) HAEBERLE, Wilfried
(74) PHILLIPS ORMONDE FITZPATRICK

(71) PERI SE
(11) AU-A-2021405639
(21) 2021405639 **(22)** 22.12.2021
(54) CLIMBING SHOE DEVICE FOR A RAIL-GUIDED CLIMBING SYSTEM
(51) Int. Cl.
E04G 11/28 (2006.01)
E04G 21/32 (2006.01)
(87) WO2022/136539
(31) 10 2020 134 812.6 **(32)** 23.12.20 **(33)** DE
(43) 30.06.2022
(72) MAUCHER, Christian
(74) PHILLIPS ORMONDE FITZPATRICK

(71) PERI SE
(11) AU-A-2021405707
(21) 2021405707 **(22)** 22.12.2021
(54) CLIMBING BOOT FOR A RAIL-GUIDED CLIMBING SYSTEM
(51) Int. Cl.
E04G 11/28 (2006.01)
E04G 3/28 (2006.01)
E04G 21/32 (2006.01)
(87) WO2022/136540
(31) 10 2020 134 813.4 **(32)** 23.12.20 **(33)** DE
(43) 30.06.2022
(72) MAUCHER, Christian; DEIFEL, Dieter; PARNICA, Bogdan; STEPPICH, Matthias
(74) PHILLIPS ORMONDE FITZPATRICK

(71) PHILLIPS, D.J.
(11) AU-A-2021388077
(21) 2021388077 **(22)** 30.11.2021
(54) SNOW-SPORT SLEEVE
(51) Int. Cl.
A63C 11/20 (2006.01)
A63C 5/052 (2006.01)
A63C 5/06 (2006.01)
(87) WO2022/109682
(31) 770490 **(32)** 30.11.20 **(33)** NZ
(43) 02.06.2022
(72) PHILLIPS, Daniel James
(74) AJ PARK

(71) PHOXBIO LIMITED
(11) AU-A-2021388910
(21) 2021388910 **(22)** 25.11.2021
(54) REDUCTION OF VIRAL INFECTIONS
(51) Int. Cl.
A41D 13/11 (2006.01)
A61K 31/05 (2006.01)
A61K 31/133 (2006.01)
A61K 31/185 (2006.01)
A61K 31/495 (2006.01)
A61K 31/5375 (2006.01)
A61K 33/10 (2006.01)
A61K 33/26 (2006.01)
A61K 33/30 (2006.01)
A61K 36/53 (2006.01)

A61K 36/61 (2006.01)
A61K 36/9068 (2006.01)
A61K 38/40 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
(87) WO2022/112430
(31) 2018571.6 **(32)** 25.11.20 **(33)** GB
 2020320.4 21.12.20 GB
 2105509.0 18.04.21 GB
 PCT/ 02.07.21 EP
 EP2021/068425
(43) 02.06.2022
(72) MASOOD, Mohammed Abid; UPPAL, Rakesh; RUSSELL, Angela; SILPA, Laurence
(74) WRAYS PTY LTD

(71) PI INDUSTRIES LTD.
(11) AU-A-2021389131
(21) 2021389131 **(22)** 29.11.2021
(54) AGROCHEMICAL COMPOSITION COMPRISING 3-SUBSTITUTED PHENYLAMIDINE COMPOUNDS AND USE THEREOF
(51) Int. Cl.
A01N 37/52 (2006.01)
A01N 37/50 (2006.01)
A01N 43/32 (2006.01)
A01N 43/40 (2006.01)
A01N 43/54 (2006.01)
A01N 43/56 (2006.01)
A01N 43/653 (2006.01)
A01N 45/02 (2006.01)
A01N 47/04 (2006.01)
A01N 47/14 (2006.01)
A01N 47/24 (2006.01)
A01N 59/16 (2006.01)
A01P 3/00 (2006.01)
(87) WO2022/113033
(31) 202011052097 **(32)** 30.11.20 **(33)** IN
(43) 02.06.2022
(72) MAHAJAN, Vishal A.; AUTKAR, Santosh Shridhar; R, Siddaramaiah C; VENKATESHA, Hagalavadi M
(74) Spruson & Ferguson

(71) PIKE THERAPEUTICS, INC.
(11) AU-A-2021393122
(21) 2021393122 **(22)** 02.12.2021
(54) TRANSDERMAL PHARMACEUTICAL FORMULATIONS COMPRISING CBD OR THC FOR THE TREATMENT OF CANCER
(51) Int. Cl.
A61K 31/352 (2006.01)
A61K 9/00 (2006.01)
A61K 9/70 (2006.01)
A61K 31/05 (2006.01)
A61P 35/00 (2006.01)
C07C 39/23 (2006.01)
C07D 311/80 (2006.01)
(87) WO2022/118303
(31) 63/120,932 **(32)** 03.12.20 **(33)** US
(43) 09.06.2022
(72) PLAKOGIANNIS, Fotios M.; LATHER, Tamanna; MODI, Nisarg; BOROVIN-SKAYA, Marina
(74) Eagar & Associates Pty Ltd

(71) PIZZY PRODUCTS, LLC
(11) AU-A-2021387996
(21) 2021387996 **(22)** 24.11.2021
(54) PROJECTILE RAMP-LAUNCHING GAME AND METHOD OF PLAY
(51) Int. Cl.
A63B 67/06 (2006.01)
A63F 3/00 (2006.01)
A63F 7/24 (2006.01)
A63F 7/28 (2006.01)
A63F 7/36 (2006.01)
A63F 9/00 (2006.01)
A63F 9/02 (2006.01)
(87) WO2022/115532
(31) 63/117,620 **(32)** 24.11.20 **(33)** US
(43) 02.06.2022
(72) PIZZULLO, Andrew, J.
(74) WRAYS PTY LTD

(71) PLANEAT FOODS PTE. LTD.
(11) AU-A-2021391607
(21) 2021391607 **(22)** 02.12.2021
(54) METHOD OF PRODUCING GLOBIN POLYPEPTIDE RECOMBINANTLY AND MEAT SUBSTITUTE FOOD PRODUCT
(51) Int. Cl.
C12N 15/70 (2006.01)
C12N 15/81 (2006.01)
(87) WO2022/117729
(31) 20211249.6 **(32)** 02.12.20 **(33)** EP
(43) 09.06.2022
(72) WONG, Tuck Seng; TEE, Kang Lan; LANGWALLNER, Margit; NALLANI, Madhavan; LANGWALLNER, Christoph
(74) Oxygene IP

(71) PLUG ZEN, LLC
(11) AU-A-2021381454
(21) 2021381454 **(22)** 23.11.2021
(54) MULTI-VEHICLE CHARGING SYSTEM
(51) Int. Cl.
B60L 53/63 (2019.01)
B60L 53/14 (2019.01)
B60L 53/16 (2019.01)
B60L 53/30 (2019.01)
B60L 53/67 (2019.01)
(87) WO2022/109437
(31) 63/116,979 **(32)** 23.11.20 **(33)** US
(43) 27.05.2022
(72) JOHNSON, Kwabena
(74) FPA Patent Attorneys Pty Ltd

(71) POWER TRIANGLE PTY LTD
(11) AU-A-2021373487
(21) 2021373487 **(22)** 05.11.2021
(54) SYSTEM AND METHOD OF FORCASTING THE IMPACT OF DIFFERENT ENERGY TECHNOLOGIES ON POWER CONSUMPTION AND/OR COST
(51) Int. Cl.
G06Q 10/04 (2023.01)
G06Q 50/06 (2012.01)
(87) WO2022/094674
(31) 2020904062 **(32)** 06.11.20 **(33)** AU
(43) 12.05.2022
(72) BANK, Jason; YOUNG, Matthew
(74) mdp Patent and Trade Mark Attorneys

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

-
- (71) PPG INDUSTRIES AUSTRALIA PTY LTD
 (11) AU-A-2020478543
 (21) 2020478543 (22) 30.11.2020
 (54) ANTICORROSIVE COATING COMPOSITION
 (51) Int. Cl.
C09D 5/08 (2006.01)
C08K 3/08 (2006.01)
C09D 5/10 (2006.01)
C09D 163/10 (2006.01)
 (87) WO2022/109651
 (43) 02.06.2022
 (72) LIM, Andrew
 (74) Minter Ellison
-
- (71) PRAMOMOLECULAR GMBH
 (11) AU-A-2021411744
 (21) 2021411744 (22) 30.12.2021
 (54) MODIFIED NUCLEIC ACID CONJUGATES
 (51) Int. Cl.
C07H 1/00 (2006.01)
C07H 21/00 (2006.01)
C07H 21/02 (2006.01)
 (87) WO2022/144422
 (31) 20217894.3 (32) 30.12.20 (33) EP
 (43) 07.07.2022
 (72) FUCHS, Merle; SHAEF, Ida; HILLER, Thomas; KURRECK, Jens; FECHLER BITTETI, Mona
 (74) Davies Collison Cave Pty Ltd
-
- (71) PRECISE-THERAPEUTICS LLC
 (11) AU-A-2021414121
 (21) 2021414121 (22) 28.12.2021
 (54) COMPOSITIONS AND ASSOCIATED METHODS FOR SUSTAINED-RELEASE OF RADIOACTIVE AGENTS AND THEIR APPLICATIONS
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 6/00 (2006.01)
A61K 49/04 (2006.01)
 (87) WO2022/147009
 (31) 63/131,760 (32) 29.12.20 (33) US
 (43) 07.07.2022
 (72) FENG, Weiwei
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PREVAIL THERAPEUTICS, INC.
 (11) AU-A-2021386390
 (21) 2021386390 (22) 24.11.2021
 (54) GENE THERAPIES FOR NEURODEGENERATIVE DISEASE
 (51) Int. Cl.
A61P 25/28 (2006.01)
A61K 47/42 (2017.01)
A61K 47/62 (2017.01)
A61K 48/00 (2006.01)
C12N 15/63 (2006.01)
C12N 15/79 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2022/115535
 (31) 63/118,060 (32) 25.11.20 (33) US
-
- (43) 02.06.2022
 (72) ABELIOVICH, Asa; KAMALAKARAN, Sitharthan; SHYKIND, Benjamin; SCHWARTZ, Edmund, C.; SEN, Anindya, Kumar
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) PRIME VECTOR TECHNOLOGIES GMBH
 (11) AU-A-2021408377
 (21) 2021408377 (22) 14.12.2021
 (54) MODIFIED PARAPOXVIRUS HAVING INCREASED IMMUNOGENICITY
 (51) Int. Cl.
A61K 39/275 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2022/136033
 (31) 20216198.0 (32) 21.12.20 (33) EP
 (43) 30.06.2022
 (72) AMANN, Ralf; SALOMON, Ferdinand
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) PRIME VECTOR TECHNOLOGIES GMBH
 (11) AU-A-2021408378
 (21) 2021408378 (22) 14.12.2021
 (54) MODIFIED PARAPOXVIRUS HAVING INCREASED IMMUNOGENICITY
 (51) Int. Cl.
A61K 39/275 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2022/136034
 (31) 20216201.2 (32) 21.12.20 (33) EP
 (43) 30.06.2022
 (72) AMANN, Ralf; SALOMON, Ferdinand
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) PRODIGEST
 (11) AU-A-2021405480
 (21) 2021405480 (22) 21.12.2021
 (54) GASTROINTESTINAL TRACT SIMULATION SYSTEM AND METHOD
 (51) Int. Cl.
G01N 13/00 (2006.01)
G01N 33/15 (2006.01)
 (87) WO2022/136449
 (31) 20216750.8 (32) 22.12.20 (33) EP
 21154616.3 01.02.21 EP
 (43) 30.06.2022
 (72) MOENS, Frédéric; VANDEVIJVER, Gies; MARZORATI, Massimo
 (74) Griffith Hack
-
- (71) PRODUITS DENTAIRE PIERRE ROLLAND
 (11) AU-A-2021391736
 (21) 2021391736 (22) 15.11.2021
 (54) DENTAL PRODUCT FOR FORMING AN ENDODONTIC CEMENT
 (51) Int. Cl.
A61C 5/50 (2017.01)
A61K 6/858 (2020.01)
A61P 1/02 (2006.01)
A61P 19/08 (2006.01)
A61P 29/00 (2006.01)
-
- (71) PROGRESS RAIL SERVICES CORPORATION
 (11) AU-A-2021391419
 (21) 2021391419 (22) 30.11.2021
 (54) TRACK RAIL FASTENING SYSTEM HAVING CANTILEVERED THIRD RAIL SUPPORT BRACKET AND DIRECT FIXATION FASTENER ASSEMBLY FOR SAME
 (51) Int. Cl.
E01B 9/38 (2006.01)
E01B 9/42 (2006.01)
E01B 9/60 (2006.01)
E01B 9/68 (2006.01)
 (87) WO2022/119804
 (31) 17/112,200 (32) 04.12.20 (33) US
 (43) 09.06.2022
 (72) REYNOLDS, JR., Mark Louis; OSLER, Scott
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) PROLACTA BIOSCIENCE, INC.
 (11) AU-A-2022207078
 (21) 2022207078 (22) 12.01.2022
 (54) SYMBIOTIC TREATMENT REGIMENS
 (51) Int. Cl.
A61K 31/702 (2006.01)
A61K 35/20 (2006.01)
A61K 35/745 (2015.01)
A61P 1/00 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
A61P 37/06 (2006.01)
C12N 1/20 (2006.01)
C12N 1/38 (2006.01)
 (87) WO2022/155201
 (31) 63/136,469 (32) 12.01.21 (33) US
 63/165,549 24.03.21 US
 (43) 21.07.2022
 (72) MCKENZIE, Gregory; ELSTER, Scott; BUTTON, Julie E.
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) PROLACTA BIOSCIENCE, INC.
 (11) AU-A-2022211396
 (21) 2022211396 (22) 21.01.2022
 (54) TOPICAL HUMAN MILK FORMULATIONS
 (51) Int. Cl.
A61P 17/00 (2006.01)
A61K 35/20 (2006.01)
A61K 38/17 (2006.01)
A61K 47/46 (2006.01)
A61P 17/02 (2006.01)
A61P 17/06 (2006.01)
A61P 17/10 (2006.01)
A61P 17/12 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2022/159705

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

- (31) 63/140,544 (32) 22.01.21 (33) US
63/195,392 01.06.21 US
- (43) 28.07.2022
- (72) PATRA, Biranchi; SUN, Adam; NIKLAS, Victoria
- (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) PROMETHEUS BIOSCIENCES, INC.; CEDARS-SINAI MEDICAL CENTER
- (11) AU-A-2021377688
- (21) 2021377688 (22) 11.11.2021
- (54) METHODS, SYSTEMS, AND KITS FOR TREATMENT OF INFLAMMATORY DISEASES TARGETING TL1A
- (51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
C12Q 1/6883 (2018.01)
- (87) WO2022/103961
- (31) 63/113,657 (32) 13.11.20 (33) US
63/136,153 11.01.21 US
63/147,165 08.02.21 US
63/181,074 28.04.21 US
63/226,032 27.07.21 US
- (43) 19.05.2022
- (72) KRUIDENIER, Laurens; SABRIPOUR, Mahyar; WATKINS, Jeffry D.; DICKERSON, Cindy T.; ROJAS, Rafael; REISSMAN, Matthew; MCNEELEY, Patricia; BILSBOROUGH, Janine; MCGOVERN, Dermot P.; LI, Dalin
- (74) FB Rice Pty Ltd
-
- (71) PSIQUANTUM, CORP.
- (11) AU-A-2021409321
- (21) 2021409321 (22) 19.11.2021
- (54) QUDIT PAIR GENERATOR
- (51) Int. Cl.
G06N 10/40 (2022.01)
B82Y 10/00 (2011.01)
- (87) WO2022/139996
- (31) 63/119,411 (32) 30.11.20 (33) US
17/303,819 08.06.21 US
- (43) 30.06.2022
- (72) SMITH, Jake; KEILING, Konrad
- (74) Spruson & Ferguson
-
- (71) PURDUE RESEARCH FOUNDATION
- (11) AU-A-2021386252
- (21) 2021386252 (22) 29.11.2021
- (54) COMBINATIONS OF SMALL MOLECULE DRUG CONJUGATE AND CAR-EXPRESSING CYTOTOXIC LYMPHOCYTES AND METHODS OF TREATING CANCER USING THE SAME
- (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
- (87) WO2022/115711
- (31) 63/119,234 (32) 30.11.20 (33) US
(43) 02.06.2022
- (72) LUO, Weichuan; LOW, Philip, S.
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) PURE FISHING, INC.
- (11) AU-A-2021390576
- (21) 2021390576 (22) 01.12.2021
- (54) AXIAL PINION SEAL
- (51) Int. Cl.
A01K 89/01 (2006.01)
- (87) WO2022/120351
- (31) 63/120,821 (32) 03.12.20 (33) US
(43) 09.06.2022
- (72) TALWIN, Mark; IVIE, Cameron
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) PYRAMID BIOSCIENCES, INC.
- (11) AU-A-2021415273
- (21) 2021415273 (22) 28.12.2021
- (54) TOPICAL PHARMACEUTICAL COMPOSITIONS AND METHODS
- (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
A61K 31/00 (2006.01)
A61K 47/06 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
A61K 47/18 (2017.01)
A61K 47/24 (2006.01)
A61K 47/26 (2006.01)
A61P 1/00 (2006.01)
C07C 15/00 (2006.01)
- (87) WO2022/144758
- (31) 63/131,647 (32) 29.12.20 (33) US
(43) 07.07.2022
- (72) PAL, Kollol; BHAT, Abhijit; BIRNBAUM, Jay; NALAMOTHU, Vijendra; MANNE, Srikanth; KRISHNAN, Gayathri; THERRIEN, Jean-Philippe
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) QU & CO R&D B.V.
- (11) AU-A-2021379092
- (21) 2021379092 (22) 15.11.2021
- (54) SOLVING A SET OF (NON)LINEAR DIFFERENTIAL EQUATIONS USING A HYBRID DATA PROCESSING SYSTEM COMPRISING A CLASSICAL COMPUTER SYSTEM AND A QUANTUM COMPUTER SYSTEM
- (51) Int. Cl.
G06N 10/60 (2022.01)
G06N 10/20 (2022.01)
- (87) WO2022/101483
- (31) 20207672.5 (32) 15.11.20 (33) EP
21167715.8 09.04.21 EP
21197576.8 17.09.21 EP
21205728.5 29.10.21 EP
- (43) 19.05.2022
- (72) ELFVING, Vincent, Emanuel; KYRIENKO, Oleksandr; PAINE, Annie, Emma
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) RADICAL PLASTICS, INC.
- (11) AU-A-2021381326
- (21) 2021381326 (22) 17.11.2021
- (54) FINE MINERAL MATTER FOR UPGRADING THE QUALITY OF THE
-
- PRODUCTS OF THERMAL OR CATALYTIC CRACKING OR IN-SITU HEAVY OIL CATALYTIC CRACKING
- (51) Int. Cl.
C10G 11/18 (2006.01)
C10G 11/20 (2006.01)
C10G 51/02 (2006.01)
- (87) WO2022/109004
- (31) 63/115,550 (32) 18.11.20 (33) US
(43) 27.05.2022
- (72) KANN, Yelena
- (74) RnB IP Pty Ltd
-
- (71) RAIN HARVESTING PTY LTD
- (11) AU-A-2021393371
- (21) 2021393371 (22) 03.12.2021
- (54) TANK SCREEN
- (51) Int. Cl.
B01D 35/027 (2006.01)
B01D 29/05 (2006.01)
B01D 29/085 (2006.01)
E03B 3/02 (2006.01)
E03B 11/00 (2006.01)
- (87) WO2022/115918
- (31) 2020904502 (32) 04.12.20 (33) AU
(43) 09.06.2022
- (72) CROSSMAN, Shaun; SEE, Anton Lee
- (74) Spruson & Ferguson
-
- (71) RAI STRATEGIC HOLDINGS, INC.
- (11) AU-A-2021390179
- (21) 2021390179 (22) 29.11.2021
- (54) MICROCHANNEL FEED SYSTEM FOR AN AEROSOL DELIVERY DEVICE
- (51) Int. Cl.
A24F 40/10 (2020.01)
A24F 40/48 (2020.01)
A24F 40/485 (2020.01)
A61M 11/00 (2006.01)
A61M 15/06 (2006.01)
- (87) WO2022/118180
- (31) 17/108,676 (32) 01.12.20 (33) US
(43) 09.06.2022
- (72) SEBASTIAN, Andries Don; SEARS, Stephen B.; HEJAZI, Vahid; SUR, Rajesh; MCMAHAN, Cassidy S.
- (74) FB Rice Pty Ltd
-
- (71) RAPTOR TECH, INC.
- (11) AU-A-2021373075
- (21) 2021373075 (22) 09.11.2021
- (54) STABILIZER PAD AND ASSEMBLY
- (51) Int. Cl.
B60S 9/02 (2006.01)
B66C 23/78 (2006.01)
E02D 27/44 (2006.01)
E02D 31/08 (2006.01)
E02F 9/08 (2006.01)
E04H 12/22 (2006.01)
- (87) WO2022/099218
- (31) 63/111,607 (32) 09.11.20 (33) US
(43) 12.05.2022
- (72) PERKINS II, Paul S.
- (74) Adams Pluck

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

- (71) RARE ELEMENTS OF THE WORLD, LLC
 (11) AU-A-2021372536
 (21) 2021372536 (22) 30.10.2021
 (54) SYSTEM AND METHOD FOR SEPARATING MATERIAL
 (51) Int. Cl.
B01D 21/00 (2006.01)
B01D 21/02 (2006.01)
B01D 21/24 (2006.01)
 (87) WO2022/094356
 (31) 63/108,242 (32) 30.10.20 (33) US
 (43) 05.05.2022
 (72) QUEENER, Jack Perry; STOLLINGS, James, Daniel
 (74) Spruson & Ferguson
-
- (71) RAYTHEON COMPANY
 (11) AU-A-2021390528
 (21) 2021390528 (22) 03.12.2021
 (54) PROCESS FOR APPLICATION OF OXYHYDROXIDES COATING FOR ALUMINUM CONTAINING MATERIAL
 (51) Int. Cl.
C23C 22/66 (2006.01)
C23C 22/73 (2006.01)
C23G 1/22 (2006.01)
 (87) WO2022/120106
 (31) 17/111,646 (32) 04.12.20 (33) US
 (43) 09.06.2022
 (72) MUNISAMY, Thiru
 (74) RnB IP Pty Ltd
-
- (71) RAYTHEON COMPANY
 (11) AU-A-2021427204
 (21) 2021427204 (22) 10.12.2021
 (54) METHOD FOR MANUFACTURING NON-PLANAR ARRAYS WITH A SINGLE FLEX-HYBRID CIRCUIT CARD
 (51) Int. Cl.
H05K 1/14 (2006.01)
H05K 3/46 (2006.01)
H05K 1/02 (2006.01)
 (87) WO2022/173500
 (31) 17/174,904 (32) 12.02.21 (33) US
 (43) 18.08.2022
 (72) FAVREAU, Channing, Paige; BENE-DICT, James, E.; PEVZNER, Mikhail; SIKINA, Thomas, V.
 (74) RnB IP Pty Ltd
-
- (71) RAYTHEON COMPANY
 (11) AU-A-2021427782
 (21) 2021427782 (22) 08.12.2021
 (54) CABLE ASSEMBLY WITH INTEGRAL SEAL ELEMENT
 (51) Int. Cl.
H01B 7/08 (2006.01)
F16L 5/02 (2006.01)
H01B 7/40 (2006.01)
H01B 11/18 (2006.01)
H01B 13/22 (2006.01)
H01B 17/30 (2006.01)
H02G 15/013 (2006.01)
 (87) WO2022/173498
 (31) 17/176,090 (32) 15.02.21 (33) US
-
- (43) 18.08.2022
 (72) DELGENIO, Joseph A.; HAMPTON, Jonathan; GLICKMAN, Jason; LOMBARDO, Tracy
 (74) RnB IP Pty Ltd
-
- (71) RAZER (ASIA-PACIFIC) PTE. LTD.
 (11) AU-A-2020481921
 (21) 2020481921 (22) 17.12.2020
 (54) DIRECTIONAL PAD ASSEMBLY AND HANDHELD CONTROLLER
 (51) Int. Cl.
G05G 9/047 (2006.01)
A63F 13/24 (2014.01)
 (87) WO2022/132029
 (43) 23.06.2022
 (72) GUERRERO, Gil Jr Palma
 (74) FB Rice Pty Ltd
-
- (71) RAZER (ASIA-PACIFIC) PTE. LTD.
 (11) AU-A-2020484474
 (21) 2020484474 (22) 30.12.2020
 (54) INPUT DEVICE AND SWITCH ASSEMBLY THEREOF
 (51) Int. Cl.
G06F 3/0354 (2013.01)
G06F 3/0362 (2013.01)
H01H 13/702 (2006.01)
H01R 12/57 (2011.01)
 (87) WO2022/146228
 (43) 07.07.2022
 (72) GWEE, Chang Sern; CHIN, Wooi Liang; LIEN, Jian Yao; RIZVI, Farrukh Raza
 (74) FB Rice Pty Ltd
-
- (71) REALTA LIFE SCIENCES, INC.
 (11) AU-A-2021376124
 (21) 2021376124 (22) 03.11.2021
 (54) PEPTIDE FORMULATIONS AND METHODS OF USE
 (51) Int. Cl.
A61K 38/08 (2019.01)
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 38/10 (2006.01)
 (87) WO2022/098682
 (31) 63/111,367 (32) 09.11.20 (33) US
 (43) 12.05.2022
 (72) KRISHNA, Neel, K.; CUNNION, Kenji
 (74) Davies Collison Cave Pty Ltd
-
- (71) RECKITT & COLMAN (OVERSEAS) HYGIENE HOME LIMITED
 (11) AU-A-2021404135
 (21) 2021404135 (22) 14.12.2021
 (54) WICK FOR A LIQUID ELECTRIC VAPORISER, AND LIQUID ELECTRIC VAPORISER
 (51) Int. Cl.
A01M 1/20 (2006.01)
 (87) WO2022/129885
 (31) 202041054452 (32) 15.12.20 (33) IN
 2101270.3 29.01.21 GB
-
- (43) 23.06.2022
 (72) FRANCIS, Edward; KHANNA, Ankita; PUNJ, Deeksha; SAKSENA, Skand
 (74) Spruson & Ferguson
-
- (71) RECKITT BENCKISER HEALTH LIMITED
 (11) AU-A-2021387948
 (21) 2021387948 (22) 24.11.2021
 (54) PERSONAL CARE COMPOSITIONS
 (51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/362 (2006.01)
A61K 8/365 (2006.01)
A61K 8/44 (2006.01)
A61Q 19/10 (2006.01)
 (87) WO2022/112764
 (31) 63/119,096 (32) 30.11.20 (33) US
 2103952.4 22.03.21 GB
 (43) 02.06.2022
 (72) CARTY, Tamika; DALVI, Ashwini; DE SZALAY, Sarah Frances; LEE, Jouyeop; YEW, Han Choi
 (74) Madderns Pty Ltd
-
- (71) REDCOAT SOLUTIONS, INC.
 (11) AU-A-2021377697
 (21) 2021377697 (22) 12.11.2021
 (54) APPARATUS AND METHODS FOR ASSAYING A LIQUID SAMPLE
 (51) Int. Cl.
G16H 10/40 (2018.01)
B01L 3/00 (2006.01)
G01N 21/78 (2006.01)
 (87) WO2022/104083
 (31) 63/112,703 (32) 12.11.20 (33) US
 (43) 19.05.2022
 (72) HALL, William John; STURMAN, Andy
 (74) FB Rice Pty Ltd
-
- (71) REGENERON PHARMACEUTICALS, INC.
 (11) AU-A-2021400584
 (21) 2021400584 (22) 15.12.2021
 (54) MICE EXPRESSING HUMANIZED FC ALPHA RECEPTORS
 (51) Int. Cl.
A01K 67/027 (2006.01)
C07K 14/735 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2022/132943
 (31) 63/126,326 (32) 16.12.20 (33) US
 (43) 23.06.2022
 (72) MCWHIRTER, John; TU, Naxin; MURPHY, Andrew, J.; MACDONALD, Lynn
 (74) Davies Collison Cave Pty Ltd
-
- (71) REGENERON PHARMACEUTICALS, INC.
 (11) AU-A-2021409632
 (21) 2021409632 (22) 20.12.2021
 (54) NON-HUMAN ANIMALS HAVING A HUMANIZED TSLP GENE, A HUMANIZED TSLP RECEPTOR GENE, AND/OR A HUMANIZED IL7RA GENE
 (51) Int. Cl.

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

- A01K 67/027** (2006.01)
C07K 14/54 (2006.01)
C07K 14/715 (2006.01)
(87) WO2022/140221
(31) 63/128,258 **(32)** 21.12.20 **(33)** US
(43) 30.06.2022
(72) TANG, Yajun; BRYDGES, Susannah;
 SRIVATSAN, Subhashini; FRIETA, Dav-
 or; GURER, Cagan; MURPHY, Andrew
 J.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** REGENERON PHARMACEUTICALS,
 INC.
(11) AU-A-2021410655
(21) 2021410655 **(22)** 20.12.2021
(54) NUCLEIC ACIDS ENCODING AN-
 CHOR MODIFIED ANTIBODIES AND
 USES THEREOF
(51) Int. Cl.
C07K 14/58 (2006.01)
C07K 14/72 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
(87) WO2022/140219
(31) 63/129,893 **(32)** 23.12.20 **(33)** US
 63/219,402 08.07.21 US
(43) 30.06.2022
(72) MASTAITIS, Jason; MURPHY, Andrew
 J.; MCWHIRTER, John; VORONINA,
 Vera; GROMADA, Jesper
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** REGENXBIO INC.
(11) AU-A-2021403076
(21) 2021403076 **(22)** 16.12.2021
(54) METHOD OF PRODUCING A RECOM-
 BINANT ADENO-ASSOCIATED VIRUS
 PARTICLE
(51) Int. Cl.
C12N 15/86 (2006.01)
(87) WO2022/133051
(31) 63/126,405 **(32)** 16.12.20 **(33)** US
(43) 23.06.2022
(72) STADELMAN, Robert; STARTT, Donald
(74) Spruson & Ferguson
-
- (71)** REISTONE BIOPHARMA COMPANY
 LIMITED
(11) AU-A-2021391452
(21) 2021391452 **(22)** 03.12.2021
(54) SMALL MOLECULE INHIBITOR OF
 CATHEPSIN C AND MEDICINAL USE
 THEREOF
(51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/352 (2006.01)
A61K 31/4353 (2006.01)
A61K 31/438 (2006.01)
A61P 3/10 (2006.01)
A61P 11/06 (2006.01)
A61P 11/08 (2006.01)
A61P 13/12 (2006.01)
A61P 19/02 (2006.01)
A61P 37/00 (2006.01)
C07C 13/60 (2006.01)
C07D 493/14 (2006.01)
(87) WO2022/117059
(31) 202011408286.9 **(32)** 04.12.20 **(33)** CN
-
- 202011517041.X 21.12.20 CN
 202110357042.0 01.04.21 CN
 202110458563.5 27.04.21 CN
 202110910610.5 09.08.21 CN
(43) 09.06.2022
(72) HAO, Xin; GONG, Shuyi; SHEN, De-
 feng; DU, Xinming
(74) FB Rice Pty Ltd
-
- (71)** REISTONE BIOPHARMA COMPANY
 LIMITED
(11) AU-A-2021408311
(21) 2021408311 **(22)** 24.12.2021
(54) BORATE DERIVATIVE AND USES
 THEREOF
(51) Int. Cl.
C07F 5/02 (2006.01)
A61K 31/69 (2006.01)
A61P 29/00 (2006.01)
(87) WO2022/135550
(31) 202011558776.7 **(32)** 25.12.20 **(33)** CN
 202110356037.8 01.04.21 CN
 202111419717.6 26.11.21 CN
(43) 30.06.2022
(72) WANG, Zhongli; HAO, Xin; LIU, Sang
(74) Davies Collison Cave Pty Ltd
-
- (71)** RELAVO, INC.
(11) AU-A-2021410785
(21) 2021410785 **(22)** 23.12.2021
(54) SYSTEM AND METHOD FOR INJEC-
 TION AND RETRACTION OF FLUID
(51) Int. Cl.
A61M 1/16 (2006.01)
A61M 1/28 (2006.01)
(87) WO2022/140649
(31) 63/129,675 **(32)** 23.12.20 **(33)** US
(43) 30.06.2022
(72) DESAI, Tejasvi; SWAMINATHAN,
 Rahul; ZHANG, Jerry; MAK, Angela;
 HUO, Xiaodong; LEE, Sarah; BAILEY,
 Anna; SHI, Yupin
(74) RnB IP Pty Ltd
-
- (71)** RESEARCH INSTITUTE AT NATION-
 WIDE CHILDREN'S HOSPITAL
(11) AU-A-2021385595
(21) 2021385595 **(22)** 30.11.2021
(54) COMPOSITIONS AND METHODS
 FOR TREATING FACIOSCAPULOHU-
 MERAL MUSCULAR DYSTROPHY
 (FSHD)
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/711 (2006.01)
C12N 15/864 (2006.01)
A61P 21/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/115745
(31) 63/119,268 **(32)** 30.11.20 **(33)** US
(43) 02.06.2022
(72) HARPER, Scott, Quenton;
 RASHNONEJAD, Afrooz; WEIN, Nic-
 olas, Sebastien
(74) WRAYS PTY LTD
-
- (71)** RESEARCH INSTITUTE AT NATION-
 WIDE CHILDREN'S HOSPITAL; THE
 CYPRUS INSTITUTE OF NEURO-
 LOGY AND GENETICS
(11) AU-A-2021390471
(21) 2021390471 **(22)** 30.11.2021
(54) PRODUCTS AND METHODS FOR IN-
 HIBITION OF EXPRESSION OF PERI-
 PHERAL MYELIN PROTEIN-22
(51) Int. Cl.
C12P 19/34 (2006.01)
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
(87) WO2022/119826
(31) 63/120,190 **(32)** 01.12.20 **(33)** US
(43) 09.06.2022
(72) HARPER, Scott Quenton; KLEOPA,
 Kleopas; STAVROU, Marina
(74) WRAYS PTY LTD
-
- (71)** REVIVICOR, INC.
(11) AU-A-2021385081
(21) 2021385081 **(22)** 19.11.2021
(54) MULTI-TRANSGENIC PIGS WITH
 GROWTH HORMONE RECEPTOR
 KNOCKOUT FOR XENOTRANS-
 PLANTATION
(51) Int. Cl.
A01K 67/027 (2006.01)
C07K 14/475 (2006.01)
C07K 14/65 (2006.01)
C07K 14/705 (2006.01)
C07K 14/71 (2006.01)
C07K 14/74 (2006.01)
C12N 15/85 (2006.01)
C12N 15/90 (2006.01)
(87) WO2022/109316
(31) 63/116,718 **(32)** 20.11.20 **(33)** US
(43) 27.05.2022
(72) ROTHBLATT, Martine; AYARES, David;
 EYESTONE, Willard
(74) Griffith Hack
-
- (71)** REZATEC LIMITED
(11) AU-A-2021393095
(21) 2021393095 **(22)** 06.10.2021
(54) SYSTEM AND METHOD FOR RE-
 MOTE DAM MONITORING
(51) Int. Cl.
G06T 7/246 (2017.01)
(87) WO2022/118101
(31) 17/112,558 **(32)** 04.12.20 **(33)** US
(43) 09.06.2022
(72) SAJWAJ, Todd; BROWN, Henry
(74) RnB IP Pty Ltd
-
- (71)** RICHTER GEDEON NYRT.
(11) AU-A-2021399935
(21) 2021399935 **(22)** 17.12.2021
(54) METHODS FOR THE PURIFICATION
 OF REFOLDED FC-PEPTIDE FUSION
 PROTEIN
(51) Int. Cl.
C07K 1/36 (2006.01)
C07K 16/00 (2006.01)
(87) WO2022/129460
(31) 20215581.8 **(32)** 18.12.20 **(33)** EP

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

- (43) 23.06.2022
 (72) DAMEROW, Sebastian; MIR, Elisa; BARANYAI, László Zoltán; SÜTÖ, Zoltán
 (74) Spruson & Ferguson
-
- (71) RIINO INC.
 (11) AU-A-2020484150
 (21) 2020484150 (22) 29.12.2020
 (54) TRACK STRUCTURE WITH HOLLOW CENTER RAIL USABLE AS VENTILATION DUCT
 (51) Int. Cl.
E21F 13/00 (2006.01)
B61B 13/00 (2006.01)
E21F 1/04 (2006.01)
E21F 13/04 (2006.01)
 (87) WO2022/140834
 (43) 07.07.2022
 (72) LAMBERT, Aaron Kevin
 (74) Gestalt Law Pty Ltd
-
- (71) RMI OCEANIA PTY LTD
 (11) AU-A-2022331922
 (21) 2022331922 (22) 23.08.2022
 (54) DIAGNOSTIC IMAGING SYSTEM
 (51) Int. Cl.
G05B 19/045 (2006.01)
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
B25J 9/06 (2006.01)
B25J 9/10 (2006.01)
B25J 9/16 (2006.01)
B25J 13/08 (2006.01)
B25J 19/00 (2006.01)
 (87) WO2023/023730
 (31) 2021902680 (32) 24.08.21 (33) AU
 (43) 02.03.2023
 (72) PANDEY, Ajay Kumar; FONTANAROSA, Davide; ANTICO, Maria; STRYDOM, Mario
 (74) Michael Buck IP
-
- (71) ROB'E GMBH
 (11) AU-A-2021392908
 (21) 2021392908 (22) 01.12.2021
 (54) IMPROVEMENTS IN OR RELATING TO THE GUIDING OF ELONGATE FLEXIBLE MEDICAL INSTRUMENTS
 (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/005 (2006.01)
A61B 8/00 (2006.01)
A61B 8/12 (2006.01)
A61B 17/34 (2006.01)
A61B 34/30 (2016.01)
A61B 34/35 (2016.01)
A61B 90/57 (2016.01)
A61M 25/01 (2006.01)
A61B 17/00 (2006.01)
 (87) WO2022/117623
 (31) 20 2020 005 003.2 (32) 01.12.20 (33) DE
 (43) 09.06.2022
 (72) SCHEWEL, Jury; SCHEWEL, Dimitry
 (74) Walker IP
-
- (71) ROLLS-ROYCE SMR LIMITED
 (11) AU-A-2021382090
 (21) 2021382090 (22) 28.10.2021
 (54) A METHOD OF MANUFACTURING A DOME AND A DOME MANUFACTURED USING THE METHOD
 (51) Int. Cl.
E04B 7/10 (2006.01)
E04B 1/32 (2006.01)
E04C 3/06 (2006.01)
E04H 5/02 (2006.01)
E04C 3/04 (2006.01)
G21D 1/00 (2006.01)
 (87) WO2022/106171
 (31) 2018183.0 (32) 19.11.20 (33) GB
 (43) 27.05.2022
 (72) CLARK, Daniel
 (74) FB Rice Pty Ltd
-
- (71) ROLLS-ROYCE SMR LIMITED
 (11) AU-A-2021391373
 (21) 2021391373 (22) 12.11.2021
 (54) INTERNALS LIFTING DEVICE
 (51) Int. Cl.
G21C 19/10 (2006.01)
G21C 19/20 (2006.01)
G21C 19/32 (2006.01)
 (87) WO2022/117316
 (31) 2019071.6 (32) 03.12.20 (33) GB
 (43) 09.06.2022
 (72) ROBERTSON, Daniel; SHARP, Euan; HALLIDAY, Gerard; CALVET, Stephen; MORRIS, Matthew
 (74) FB Rice Pty Ltd
-
- (71) ROVI GUIDES, INC.
 (11) AU-A-2020477773
 (21) 2020477773 (22) 23.12.2020
 (54) SYSTEMS AND METHODS FOR AGGREGATING CONTENT IDENTIFIERS IN A SUPER-INTERFACE
 (51) Int. Cl.
G06F 16/44 (2019.01)
G06F 16/74 (2019.01)
H04N 21/2665 (2011.01)
H04N 21/431 (2011.01)
H04N 21/482 (2011.01)
H04N 21/858 (2011.01)
 (87) WO2022/108610
 (31) 16/950,856 (32) 17.11.20 (33) US
 16/950,857 17.11.20 US
 (43) 27.05.2022
 (72) ANDRIES, Chase; CUSTER, Alec; HARB, Reda
 (74) Spruson & Ferguson
-
- (71) ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY
 (11) AU-A-2021379565
 (21) 2021379565 (22) 12.11.2021
 (54) SUPERELASTIC ALLOYS
 (51) Int. Cl.
C22C 14/00 (2006.01)
C22C 1/02 (2006.01)
C22F 1/18 (2006.01)
 (87) WO2022/099375
 (31) 2020904162 (32) 13.11.20 (33) AU
-
- (43) 19.05.2022
 (72) RAMEZANNEJAD, Ali; QIAN, Ma; XU, Wei
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) RUST-OLEUM CORPORATION
 (11) AU-A-2021376428
 (21) 2021376428 (22) 09.11.2021
 (54) LOCKING SPRAY NOZZLE
 (51) Int. Cl.
B05B 1/00 (2006.01)
B05B 1/02 (2006.01)
B05B 1/12 (2006.01)
B05B 1/14 (2006.01)
B65D 83/00 (2006.01)
 (87) WO2022/099191
 (31) 63/111,439 (32) 09.11.20 (33) US
 (43) 12.05.2022
 (72) MORRISON, Adam, Peter
 (74) Griffith Hack
-
- (71) RZNOMICS INC.
 (11) AU-A-2022210147
 (21) 2022210147 (22) 21.01.2022
 (54) CANCER-SPECIFIC TRANS-SPLICING RIBOZYME EXPRESSING IMMUNE CHECKPOINT INHIBITOR, AND USE THEREOF
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2022/158891
 (31) 10-2021-0010416 (32) 25.01.21 (33) KR
 10-2021-0193826 31.12.21 KR
 (43) 28.07.2022
 (72) LEE, Seong-Wook; CHO, Eun Yi; KIM, Tae Young; PARK, Hye Rim
 (74) Davies Collison Cave Pty Ltd
-
- (71) SAFE OPS SYSTEMS, INC.
 (11) AU-A-2021400336
 (21) 2021400336 (22) 17.12.2021
 (54) SYSTEMS AND METHODS FOR DISPATCHING AND NAVIGATING AN UNMANNED AERIAL VEHICLE
 (51) Int. Cl.
B64C 39/02 (2023.01)
G01C 21/20 (2006.01)
G05D 1/00 (2006.01)
 (87) WO2022/133322
 (31) 63/127,469 (32) 18.12.20 (33) US
 (43) 23.06.2022
 (72) STASIOWSKI, Donald, Frederick; AJMANI, Shaman
 (74) Spruson & Ferguson
-
- (71) SAFETY CONNECT IT PTY LTD
 (11) AU-A-2021333393
 (21) 2021333393 (22) 27.08.2021
 (54) A VEHICLE, EQUIPMENT AND MACHINERY CONTROL METHOD AND SYSTEMS
 (51) Int. Cl.
B60R 25/00 (2013.01)

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

F16P 3/00 (2006.01)
G06Q 10/06 (2023.01)
G06Q 50/30 (2012.01)
(87) WO2022/040750
(31) 2020903070 (32) 27.08.20 (33) AU
(43) 03.03.2022
(72) GIBSON, Alex; REMATO, Lisa
(74) Baxter Patent Attorneys Pty Ltd

(71) SAGE THERAPEUTICS, INC.
(11) AU-A-2021385335
(21) 2021385335 (22) 22.11.2021
(54) COMPOSITIONS AND METHODS FOR TREATING CNS DISORDERS
(51) Int. Cl.
C07J 5/00 (2006.01)
A61P 25/00 (2006.01)
C07J 7/00 (2006.01)
C07J 41/00 (2006.01)
C07J 43/00 (2006.01)
C07J 51/00 (2006.01)
C07J 53/00 (2006.01)
C07J 61/00 (2006.01)
C07J 71/00 (2006.01)
C07J 73/00 (2006.01)
(87) WO2022/115381
(31) 63/118,079 (32) 25.11.20 (33) US
 63/118,086 25.11.20 US
 63/118,089 25.11.20 US
 63/118,092 25.11.20 US
 63/118,107 25.11.20 US
 63/118,122 25.11.20 US
(43) 02.06.2022
(72) BLANCO-PILLADO, Maria Jesus
(74) Spruson & Ferguson

(71) SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION
(11) AU-A-2021397340
(21) 2021397340 (22) 03.12.2021
(54) COMPOSITE FILM WITH ANTI-REFLECTIVE COATING
(51) Int. Cl.
G02B 1/11 (2015.01)
C08J 7/04 (2020.01)
C09D 5/00 (2006.01)
C09D 7/40 (2018.01)
C09D 7/61 (2018.01)
(87) WO2022/126076
(31) 63/122,995 (32) 09.12.20 (33) US
(43) 16.06.2022
(72) WANG, Yongzhong
(74) Spruson & Ferguson

(71) SANDVIK MINING AND CONSTRUCTION G.M.B.H.
(11) AU-A-2022214272
(21) 2022214272 (22) 28.01.2022
(54) MINING MACHINE AND METHOD FOR CONTROLLING MOVEMENT OF A MOVABLE ELEMENT OF A MINING MACHINE
(51) Int. Cl.
E21D 23/16 (2006.01)
E02F 3/43 (2006.01)
E02F 9/26 (2006.01)
E21B 3/00 (2006.01)
E21B 7/02 (2006.01)
E21D 23/26 (2006.01)

(87) WO2022/162108
(31) 21154175.0 (32) 29.01.21 (33) EP
(43) 04.08.2022
(72) OFFENBACHER, Michael; POG-ATSCHNIGG, Reinhold; GIMPEL, Martin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SANOFI
(11) AU-A-2021374976
(21) 2021374976 (22) 05.11.2021
(54) LIPID NANOPARTICLES FOR DELIVERING MRNA VACCINES
(51) Int. Cl.
A61K 9/51 (2006.01)
A61K 39/145 (2006.01)
A61K 47/02 (2006.01)
A61K 47/26 (2006.01)
A61P 31/16 (2006.01)
A61P 37/04 (2006.01)
(87) WO2022/099003
(31) 63/110,965 (32) 06.11.20 (33) US
 63/212,523 18.06.21 US
 21315198.8 13.10.21 EP
(43) 12.05.2022
(72) CASIMIRO, Danilo; CHIVUKULA, Sudha; DEROSA, Frank; DIAS, Anusha; GOLDMAN, Rebecca L.; GOPANI, Hardip Rajeshbhai; KALNIN, Kiril; KARVE, Shrirang; KHANMOHAMMED, Asad; PATEL, Priyal; PLITNIK, Timothy; SARODE, Ashish L.; TIBBITTS, Timothy; TRAN, Khang Anh; VARGAS MONTOYA, Natalia; BEAULIEU, Angela Lynne
(74) Griffith Hack

(71) SANOFI
(11) AU-A-2021379882
(21) 2021379882 (22) 09.11.2021
(54) CEACAM5 ANTIBODY-DRUG CONJUGATE FORMULATION
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 9/00 (2006.01)
A61K 9/19 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/101165
(31) 20315449.7 (32) 10.11.20 (33) EP
(43) 19.05.2022
(72) AUTHELIN, Jean-René; BENSARD, Fethi; BONESTEBE, Audrey; HUILLE, Sylvain; LEMAN, Marie; MANACHE-ALBERICI, Lucie
(74) Griffith Hack

(71) SANOFI-AVENTIS U.S. LLC; SEMIOND, D.; THAI, H.; VAN DE VELDE, H.; VEYRAT-FOLLET, C.
(11) AU-A-2021376374
(21) 2021376374 (22) 02.11.2021
(54) USE OF ISATUXIMAB FOR THE TREATMENT OF MULTIPLE MYELOMA
(51) Int. Cl.

A61K 39/395 (2006.01)
A61K 39/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/099257
(31) 63/109,305 (32) 03.11.20 (33) US
 63/239,108 31.08.21 US
(43) 12.05.2022
(72) SEMIOND, Dorothee; THAI, Hoai-Thu; VAN DE VELDE, Helgi; VEYRAT-FOLLET, Christine
(74) Griffith Hack

(71) SANYOU BIOPHARMACEUTICALS CO., LTD.
(11) AU-A-2021387558
(21) 2021387558 (22) 23.11.2021
(54) MOLECULE SPECIFICALLY BINDING TO CLDN18.2
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
G01N 33/574 (2006.01)
(87) WO2022/111425
(31) 202011332200.9 (32) 24.11.20 (33) CN
(43) 02.06.2022
(72) TAN, Yongcong; LANG, Guojun; LIU, Chanjuan; YAN, Xintian
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) SARCOS CORP.
(11) AU-A-2021396108
(21) 2021396108 (22) 06.12.2021
(54) METHOD FOR REDUNDANT CONTROL POLICIES FOR SAFE OPERATION OF AN EXOSKELETON
(51) Int. Cl.
B25J 9/16 (2006.01)
B25J 9/00 (2006.01)
(87) WO2022/125464
(31) 17/114,464 (32) 07.12.20 (33) US
(43) 16.06.2022
(72) SMITH, Fraser, M.; OLIVIER, Marc, X.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SARCOS CORP.
(11) AU-A-2021396449
(21) 2021396449 (22) 06.12.2021
(54) REDUNDANT CONTROL POLICIES FOR SAFE OPERATION OF AN EXOSKELETON
(51) Int. Cl.
B25J 9/16 (2006.01)
B25J 9/00 (2006.01)
(87) WO2022/125461
(31) 17/114,458 (32) 07.12.20 (33) US
(43) 16.06.2022
(72) SMITH, Fraser, M.; OLIVIER, Marc, X.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SARCOS CORP.
(11) AU-A-2021397221
(21) 2021397221 (22) 06.12.2021

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

- (54) SENSOR SUITE DISCREPANCY DETECTION SYSTEM FOR SAFE OPERATION OF AN EXOSKELETON
 (51) Int. Cl.
B25J 9/16 (2006.01)
B25J 9/00 (2006.01)
 (87) WO2022/125462
 (31) 17/114,460 (32) 07.12.20 (33) US
 (43) 16.06.2022
 (72) SMITH, Fraser, M.; OLIVIER, Marc, X.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SARCOS CORP.
 (11) AU-A-2021397714
 (21) 2021397714 (22) 06.12.2021
 (54) COMBINING SENSOR OUTPUT DATA TO PREVENT UNSAFE OPERATION OF AN EXOSKELETON
 (51) Int. Cl.
B25J 9/16 (2006.01)
B25J 9/00 (2006.01)
 (87) WO2022/125460
 (31) 17/114,457 (32) 07.12.20 (33) US
 (43) 16.06.2022
 (72) SMITH, Fraser, M.; OLIVIER, Marc, X.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SARCOS CORP.
 (11) AU-A-2021397715
 (21) 2021397715 (22) 06.12.2021
 (54) METHOD FOR SENSOR SUITE DISCREPANCY DETECTION AND SAFE OPERATION OF A ROBOTIC EXOSKELETON
 (51) Int. Cl.
B25J 9/16 (2006.01)
B25J 9/00 (2006.01)
 (87) WO2022/125465
 (31) 17/114,465 (32) 07.12.20 (33) US
 (43) 16.06.2022
 (72) SMITH, Fraser M.; OLIVIER, Marc X.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SBIOMEDICS
 (11) AU-A-2021376057
 (21) 2021376057 (22) 04.11.2021
 (54) PHARMACEUTICAL COMPOSITION FOR TREATING DEGENERATIVE BRAIN DISEASE, INCLUDING NEURAL PRECURSOR CELLS DERIVED FROM PLURIPOTENT STEM CELLS
 (51) Int. Cl.
A61K 35/30 (2015.01)
A61K 35/545 (2015.01)
A61P 25/28 (2006.01)
C12N 5/00 (2006.01)
C12N 5/0793 (2010.01)
 (87) WO2022/098110
 (31) 10-2020-0147335 (32) 06.11.20 (33) KR
 (43) 12.05.2022
 (72) KIM, Minyoung; CHOUNG, Jinseung; HWANG, Dong-Youn; KIM, Hyun-Mun
 (74) FB Rice Pty Ltd
-
- (71) SCHENCK PROCESS AUSTRALIA PTY LIMITED
 (11) AU-A-2021404411
 (21) 2021404411 (22) 16.12.2021
 (54) WEAR SCANNING OF SCREENING AND OTHER ORE TREATMENT DECKS
 (51) Int. Cl.
G05D 1/02 (2020.01)
 (87) WO2022/126191
 (31) 2020904722 (32) 18.12.20 (33) AU
 2021901477 18.05.21 AU
 (43) 23.06.2022
 (72) MAMMADOV, Asad; VINE, Morgan; RUSSELL, Steven; POOLE, Benjamin
 (74) Dennemeyer & Associates
-
- (71) SCHNEIDER ELECTRIC USA, INC.
 (11) AU-A-2021401804
 (21) 2021401804 (22) 17.12.2021
 (54) SYSTEMS AND METHODS FOR EVALUATING ELECTRICAL PHASORS TO IDENTIFY, ASSESS, AND MITIGATE POWER QUALITY ISSUES
 (51) Int. Cl.
H02J 13/00 (2006.01)
G01R 19/25 (2006.01)
G01R 21/133 (2006.01)
 (87) WO2022/133270
 (31) 63/127,302 (32) 18.12.20 (33) US
 (43) 23.06.2022
 (72) BICKEL, Jon A.
 (74) Madderns Pty Ltd
-
- (71) SEAGEN INC.; PETER MACCALLUM CANCER INSTITUTE
 (11) AU-A-2021383611
 (21) 2021383611 (22) 16.11.2021
 (54) METHODS OF TREATING CANCER WITH A COMBINATION OF TUCATINIB AND AN ANTI-PD-1/ANTI-PD-L1 ANTIBODY
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/517 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/108931
 (31) 63/114,797 (32) 17.11.20 (33) US
 (43) 27.05.2022
 (72) PETERSON, Scott; LOI, Sherene
 (74) Spruson & Ferguson
-
- (71) SECURITY MATTERS LTD.
 (11) AU-A-2021392096
 (21) 2021392096 (22) 02.12.2021
 (54) XRF-IDENTIFIABLE BLACK POLYMERS
 (51) Int. Cl.
C08K 3/04 (2006.01)
B07C 5/34 (2006.01)
C08J 11/06 (2006.01)
C08K 3/11 (2018.01)
G01N 23/223 (2006.01)
 (87) WO2022/118320
 (31) 63/121,066 (32) 03.12.20 (33) US
 282500 21.04.21 IL
 (43) 09.06.2022
 (72) ALON, Haggai; NACHUM, Tehila; KAPLINSKY, Mor; DAFNI, Ron; TAL, Nat-aly; NACHMIAS, Chen; SADE, Hagit;
-
- SHMUELI, Gal; MUSNIKOW, Yonatan; YORAN, Nadav
 (74) Collison & Co
-
- (71) SenseTime International Pte. Ltd.
 (11) AU-A-2021290394
 (21) 2021290394 (22) 21.12.2021
 (54) Methods, apparatuses, devices and systems for managing game devices
 (51) Int. Cl.
G06T 1/00 (2006.01)
 (31) 10202113950U (32) 15.12.21 (33) SG
 (43) 29.06.2023
 (72) WU, Jiacheng; ZHANG, Shuai; LIN, Jin-liang; XIAO, Gan
 (74) Madderns Pty Ltd
-
- (71) SenseTime International Pte. Ltd.
 (11) AU-A-2021290413
 (21) 2021290413 (22) 17.12.2021
 (54) Data generation method and apparatus, electronic device and computer storage medium
 (51) Int. Cl.
G06T 1/00 (2006.01)
 (31) 10202113724Q (32) 10.12.21 (33) SG
 (43) 29.06.2023
 (72) LIU, Chunya
 (74) Michael Buck IP
-
- (71) SENTI BIOSCIENCES, INC.
 (11) AU-A-2021381450
 (21) 2021381450 (22) 22.11.2021
 (54) INDUCIBLE CELL DEATH SYSTEMS
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 35/17 (2015.01)
A61P 7/00 (2006.01)
A61P 37/06 (2006.01)
 (87) WO2022/109421
 (31) 63/116,433 (32) 20.11.20 (33) US
 (43) 27.05.2022
 (72) CHEUNG, Rocky; GORDLEY, Russell Morrison; LU, Timothy Kuan-Ta; HUNG, Michelle Elizabeth; COTTMAN, Rebecca Tayler
 (74) FB Rice Pty Ltd
-
- (71) SENTI BIOSCIENCES, INC.
 (11) AU-A-2021386746
 (21) 2021386746 (22) 24.11.2021
 (54) CHIMERIC RECEPTORS AND METHODS OF USE THEREOF
 (51) Int. Cl.
C07K 14/52 (2006.01)
C07K 14/435 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2022/115565
 (31) 63/117,861 (32) 24.11.20 (33) US
 63/231,626 10.08.21 US
 (43) 02.06.2022
 (72) GARRISON, Brian Scott; GONZALEZ-JUNCA, Alba; LEE, Gary; ROGUEV, Assen Boyanov; LIU, Frances Deen; FRANKEL, Nicholas
 (74) FB Rice Pty Ltd

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

-
- (71) SENTI TECH LIMITED
 (11) AU-A-2022209433
 (21) 2022209433 (22) 24.01.2022
 (54) WEARABLE AUSCULTATION DEVICE
 (51) Int. Cl.
 A61B 7/02 (2006.01)
 A61B 7/04 (2006.01)
-
- (87) WO2022/157514
 (31) 2100957.6 (32) 25.01.21 (33) GB
 (43) 28.07.2022
 (72) RIMMER, Paul; ALTON, Philip; MORLEY-ALTON, James; LEVI, Simon
 (74) Flinders Lane IP
-
- (71) SHAMIR OPTICAL INDUSTRY LTD.
 (11) AU-A-2021402428
 (21) 2021402428 (22) 06.12.2021
 (54) A LENS SYSTEM FOR CONTROLLING ANISOMETROPIA AND A METHOD THEREOF
 (51) Int. Cl.
 G02C 7/04 (2006.01)
 G02C 7/06 (2006.01)
-
- (87) WO2022/130369
 (31) 279439 (32) 14.12.20 (33) IL
 (43) 23.06.2022
 (72) GOTTHILF-NEZRI, Dana Margit; GLESER, Liron
 (74) Collison & Co
-
- (71) SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.
 (11) AU-A-2021377952
 (21) 2021377952 (22) 15.11.2021
 (54) CRYSTAL FORM OF FREE BASE OF INHIBITOR CONTAINING BICYCLIC RING DERIVATIVE AND PREPARATION METHOD AND APPLICATION OF CRYSTAL FORM
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/437 (2006.01)
 A61P 35/00 (2006.01)
-
- (87) WO2022/100738
 (31) 202011271725.6 (32) 13.11.20 (33) CN
 202111333586.X 11.11.21 CN
 (43) 19.05.2022
 (72) DONG, Hua; YANG, Long; GUO, Linsong
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD.; SHANGHAI SENHUI MEDICINE CO., LTD.; JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.
 (11) AU-A-2021407138
 (21) 2021407138 (22) 24.12.2021
 (54) USE OF NK1 ANTAGONIST PRODRUG COMPOUND IN COMBINATION WITH 5-HT3 RECEPTOR ANTAGONIST
 (51) Int. Cl.
 A61K 31/438 (2006.01)
 A61P 1/08 (2006.01)
 C07D 471/10 (2006.01)
-
- (87) WO2022/135549
 (31) 202011559059.6 (32) 25.12.20 (33) CN
 202111066727.6 13.09.21 CN
 (43) 30.06.2022
 (72) XU, Daping; YANG, Changyong; LIAO, Cheng; ZHANG, Lianshan; HUANG, Jihan
 (74) Davies Collison Cave Pty Ltd
-
- (71) SHATTUCK LABS, INC.
 (11) AU-A-2021382607
 (21) 2021382607 (22) 18.11.2021
 (54) METHODS OF IDENTIFYING GAMMA DELTA T CELL-MODULATING AGENTS
 (51) Int. Cl.
 A61K 38/17 (2006.01)
 A61K 35/17 (2015.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 C12N 5/0783 (2010.01)
 G01N 33/574 (2006.01)
-
- (87) WO2022/109110
 (31) 63/173,063 (32) 09.04.21 (33) US
 63/116,058 19.11.20 US
 (43) 27.05.2022
 (72) FROMM, George; DE SILVA, Suresh; SCHREIBER, Taylor
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) SHENZHEN FRONTIERGATE BIOTECHNOLOGY CO., LTD; GUANGDONG SANSCI BIOTECHNOLOGY CO., LTD
 (11) AU-A-2021416980
 (21) 2021416980 (22) 24.12.2021
 (54) DENDRITIC CELL ACTIVATING CHIMERIC ANTIGEN RECEPTORS AND USES THEREOF
 (51) Int. Cl.
 C07K 19/00 (2006.01)
 A61K 39/00 (2006.01)
 A61P 35/00 (2006.01)
 C12N 5/10 (2006.01)
 C12N 15/867 (2006.01)
-
- (87) WO2022/148255
 (31) 202110022268.5 (32) 08.01.21 (33) CN
 (43) 14.07.2022
 (72) XU, Yang
 (74) Davies Collison Cave Pty Ltd
-
- (71) SHINE TECHNOLOGIES, LLC
 (11) AU-A-2021396161
 (21) 2021396161 (22) 07.12.2021
 (54) ISOTHERMAL ION SOURCE WITH AUXILIARY HEATERS
 (51) Int. Cl.
 H01J 49/10 (2006.01)
 G01N 30/72 (2006.01)
-
- (87) WO2022/125528
 (31) 63/122,699 (32) 08.12.20 (33) US
 (43) 16.06.2022
 (72) MARTIN, Daniel; SHERMAN, Joseph; CHEREKDJIAN, Sarko
 (74) AJ PARK
-
- (71) SICPA HOLDING SA
 (11) AU-A-2021377383
 (21) 2021377383 (22) 09.11.2021
 (54) UV-VIS RADIATION CURABLE SECURITY INKS FOR PRODUCING DI-CHROIC SECURITY FEATURES
 (51) Int. Cl.
 C09D 11/03 (2014.01)
 C09D 11/033 (2014.01)
 C09D 11/037 (2014.01)
 C09D 11/101 (2014.01)
 C09D 11/106 (2014.01)
 C09D 11/50 (2014.01)
-
- (87) WO2022/101225
 (31) 20206794.8 (32) 10.11.20 (33) EP
 (43) 19.05.2022
 (72) PITTET, Hervé; DEMARTIN MAEDER, Marlyse; VEYA, Patrick; GRIGORENKO, Nikolay; OSWALD, Andre
 (74) Spruson & Ferguson
-
- (71) SICPA HOLDING SA
 (11) AU-A-2021379959
 (21) 2021379959 (22) 09.11.2021
 (54) UV-VIS RADIATION CURABLE SECURITY INKS FOR PRODUCING DI-CHROIC SECURITY FEATURES
 (51) Int. Cl.
 C09D 11/50 (2014.01)
 B41M 3/14 (2006.01)
 C09D 11/03 (2014.01)
 C09D 11/037 (2014.01)
 C09D 11/101 (2014.01)
 C09D 11/106 (2014.01)
-
- (87) WO2022/101224
 (31) 20206740.1 (32) 10.11.20 (33) EP
 (43) 19.05.2022
 (72) PITTET, Hervé; DEMARTIN MAEDER, Marlyse; VEYA, Patrick; GRIGORENKO, Nikolay; OSWALD, Andre
 (74) Spruson & Ferguson
-
- (71) SINTX TECHNOLOGIES, INC.
 (11) AU-A-2021396311
 (21) 2021396311 (22) 09.12.2021
 (54) NITRIDE BASED ANTIPATHOGENIC COMPOSITIONS AND DEVICES AND METHODS OF USE THEREOF
 (51) Int. Cl.
 A01N 25/08 (2006.01)
 A01N 59/00 (2006.01)
 A61L 2/23 (2006.01)
-
- (87) WO2022/125797
 (31) 63/123,037 (32) 09.12.20 (33) US
 (43) 16.06.2022
 (72) MCENTIRE, Bryan, J.; BOCK, Ryan, M.; BAL, Bhajanjit, Singh
 (74) RnB IP Pty Ltd
-
- (71) SITECORE CORPORATION A/S
 (11) AU-A-2021370623
 (21) 2021370623 (22) 25.10.2021
 (54) SYSTEM AND METHOD TO AUTOMATICALLY CREATE, ASSEMBLE AND OPTIMIZE CONTENT INTO PERSONALIZED EXPERIENCES
 (51) Int. Cl.
 G06F 16/45 (2019.01)
 G06F 16/9535 (2019.01)

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

- G06F 16/958** (2019.01)
G06F 17/00 (2019.01)
G06N 7/01 (2023.01)
G06N 20/00 (2019.01)
- (87) WO2022/093673
(31) 63/108,146 (32) 30.10.20 (33) US
17/242,007 27.04.21 US
(43) 05.05.2022
(72) GUIMARAES, Marc Perreau; KOSTENKO, Tetiana; SADEGHI, Samira; SONI, Abhishek; VALENCIA, Romeo B.; LEE, Nancy Huei-Jiun
(74) Spruson & Ferguson
-
- (71) SMITHS MEDICAL ASD, INC.
(11) AU-A-2021397183
(21) 2021397183 (22) 15.11.2021
(54) INFUSION PUMP WITH OCCLUSION DETECTION
(51) Int. Cl.
A61M 5/168 (2006.01)
(87) WO2022/125272
(31) 63/199,140 (32) 09.12.20 (33) US
(43) 16.06.2022
(72) PAI, Sameer; COONS, Paul Harrison; KRAUTBAUER, Kevin; MADDEN, Henry; SMITH, Erika; THOLE, Sarah; JIGNASU, Anushrut
(74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2022214141
(21) 2022214141 (22) 24.01.2022
(54) COMPOSITIONS CONTAINING CANNABIDIOL AND BROCCOLI SEED OIL, AND METHODS OF MAKING AND USING SUCH COMPOSITIONS
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 9/107 (2006.01)
A61K 47/02 (2006.01)
A61K 47/08 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
A61K 47/18 (2017.01)
A61K 47/24 (2006.01)
A61K 47/32 (2006.01)
A61K 47/38 (2006.01)
A61K 47/44 (2017.01)
A61K 47/46 (2006.01)
A61P 17/00 (2006.01)
A61P 29/00 (2006.01)
(87) WO2022/161883
(31) 63/141,721 (32) 26.01.21 (33) US
(43) 04.08.2022
(72) VINYES PARES, Gerard; RANRESSLER, Rinat; RAU, Stefanie
(74) Spruson & Ferguson
-
- (71) SONOCO DEVELOPMENT, INC.
(11) AU-A-2021390436
(21) 2021390436 (22) 12.10.2021
(54) CHUCK WITH IMPROVED TORQUE TRANSMISSION AND CENTRALIZATION
(51) Int. Cl.
B65H 75/24 (2006.01)
B65H 18/04 (2006.01)
(87) WO2022/119646
(31) 17/110,970 (32) 03.12.20 (33) US
(43) 09.06.2022
(72) RONNILA, Markku; KERVINEN, Ismo; KLIMENKO, Andrei
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) SONY GROUP CORPORATION; SONY SEMICONDUCTOR SOLUTIONS CORPORATION
(11) AU-A-2021380264
(21) 2021380264 (22) 08.11.2021
(54) SENSOR DEVICE
(51) Int. Cl.
G01N 22/04 (2006.01)
G01N 22/00 (2006.01)
(87) WO2022/102555
(31) 2020-188862 (32) 12.11.20 (33) JP
2021-178680 01.11.21 JP
(43) 19.05.2022
(72) ICHIHARA, Takuya; MIHOTA, Norihito; YAMADA, Atsushi; IIDA, Sachio; OISHI, Takahiro; ISHIDA, Minoru
(74) Griffith Hack
-
- (71) SONY GROUP CORPORATION; SONY SEMICONDUCTOR SOLUTIONS CORPORATION
(11) AU-A-2021380274
(21) 2021380274 (22) 09.11.2021
(54) SENSOR DEVICE
(51) Int. Cl.
G01N 22/04 (2006.01)
G01N 22/00 (2006.01)
(87) WO2022/102593
(31) 2020-188902 (32) 12.11.20 (33) JP
(43) 19.05.2022
(72) IIDA, Sachio; YAMADA, Atsushi; MIHOTA, Norihito; ICHIHARA, Takuya; OISHI, Takahiro; ISHIDA, Minoru
(74) Griffith Hack
-
- (71) SOPHROSYNE PHARMACEUTICALS LIMITED
(11) AU-A-2021385440
(21) 2021385440 (22) 30.11.2021
(54) COMPOUNDS AND METHODS FOR TREATING ALCOHOL USE DISORDER
(51) Int. Cl.
A61K 31/10 (2006.01)
A61P 25/32 (2006.01)
C07C 317/24 (2006.01)
C07C 317/26 (2006.01)
(87) WO2022/115742
(31) 63/119,211 (32) 30.11.20 (33) US
63/202,424 10.06.21 US
(43) 02.06.2022
(72) FELDBERG, Lewis; SABOUNI, Akram; BAILEY, Thomas R.; TAI, Vincent Wing-Fai
(74) FB Rice Pty Ltd
-
- (71) State Grid Shanghai Municipal Electric Power Company; East China Electric Power Test Research Institute Co., Ltd.
(11) AU-A-2022241623
(21) 2022241623 (22) 18.07.2022
(54) Collaborative optimization method for multi-energy microgrid (MEMG) cluster and market decision
(51) Int. Cl.
H02J 3/38 (2006.01)
(31) 202111496359.9 (32) 09.12.21 (33) CN
(43) 29.06.2023
(72) DU, Fengqing; LIU, Jing; CHENG, Fan; DONG, Zhen; PAN, Aiqiang; WANG, Chen
(74) Madderns Pty Ltd
-
- (71) STAYBLE THERAPEUTICS AB
(11) AU-A-2021403841
(21) 2021403841 (22) 17.12.2021
(54) A COMPOSITION FOR USE IN THE TREATMENT OF INTERVERTEBRAL DISC HERNIATION
(51) Int. Cl.
A61K 31/167 (2006.01)
A61K 31/19 (2006.01)
A61P 19/00 (2006.01)
(87) WO2022/129476
(31) 2051481-6 (32) 17.12.20 (33) SE
(43) 23.06.2022
(72) LEHMANN, Anders
(74) WRAYS PTY LTD
-
- (71) STEELCO S.P.A.
(11) AU-A-2021395584
(21) 2021395584 (22) 06.12.2021
(54) OPTICAL ASSEMBLY FOR USE IN AN OBJECT HANDLING STATION
(51) Int. Cl.
G06F 3/01 (2006.01)
A61B 90/98 (2016.01)
G06N 3/08 (2023.01)
G06Q 10/08 (2023.01)
G06T 19/00 (2011.01)
G16H 40/63 (2018.01)
(87) WO2022/123609
(31) 10202000030098 (32) 07.12.20 (33) IT
(43) 16.06.2022
(72) CAPRARA, Alessandro
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) STEUBEN FOODS, INC.
(11) AU-A-2021402993
(21) 2021402993 (22) 14.12.2021
(54) NATIVE EDESTIN PROTEIN ISOLATE AND USE AS A TEXTURIZING INGREDIENT
(51) Int. Cl.
A23J 1/00 (2006.01)
A23J 1/14 (2006.01)
A23L 2/66 (2006.01)
(87) WO2022/132838
(31) 17/551,163 (32) 14.12.21 (33) US
63/124,973 14.12.20 US
(43) 23.06.2022
(72) ELLIS, Cheryl, Mitchell
(74) WRAYS PTY LTD

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

(71) STRYKER CORPORATION
 (11) AU-A-2021381988
 (21) 2021381988 (22) 18.11.2021
 (54) SURGICAL SYSTEMS AND METHODS FOR DETERMINING BREAK-THROUGH DEPTH OF CUTTING TOOLS
 (51) Int. Cl.
A61B 17/16 (2006.01)
 (87) WO2022/109135
 (31) 63/115,590 (32) 18.11.20 (33) US
 (43) 27.05.2022
 (72) SHARMA, Rahul; LAMBERT, Trevor Jonathan
 (74) Davies Collison Cave Pty Ltd

(71) STRYKER EUROPEAN OPERATIONS LIMITED
 (11) AU-A-2021396638
 (21) 2021396638 (22) 10.12.2021
 (54) CUTTING ASSEMBLY WITH IRRIGATION AND ASPIRATION
 (51) Int. Cl.
A61B 17/32 (2006.01)
 (87) WO2022/123535
 (31) 63/124,207 (32) 11.12.20 (33) US
 (43) 16.06.2022
 (72) BROWNE, Jonathan; O'SHEA, Connor; CURTIN, Damian Michael; WALSH, Joshua
 (74) Davies Collison Cave Pty Ltd

(71) STUDIENGESELLSCHAFT KOHLE gGmbH
 (11) AU-A-2021412410
 (21) 2021412410 (22) 30.12.2021
 (54) PROCESS FOR THE ASYMMETRIC SYNTHESIS OF ISOPIPERITENOL
 (51) Int. Cl.
C07C 37/16 (2006.01)
C07C 29/17 (2006.01)
C07C 29/56 (2006.01)
C07C 35/12 (2006.01)
C07C 35/18 (2006.01)
C07C 39/23 (2006.01)
C07D 311/78 (2006.01)
 (87) WO2022/144436
 (31) 20217996.6 (32) 31.12.20 (33) EP
 (43) 07.07.2022
 (72) LIST, Benjamin; GRIMM, Joyce; ZHOU, Hui; LIU, Luping; ZWERSCHKE, Alexander
 (74) FB Rice Pty Ltd

(71) SUMITOMO CHEMICAL COMPANY, LIMITED
 (11) AU-A-2021390291
 (21) 2021390291 (22) 30.11.2021
 (54) LIQUID AGROCHEMICAL COMPOSITION
 (51) Int. Cl.
A01N 43/54 (2006.01)
A01N 25/02 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2022/118814
 (31) 2020-199850 (32) 01.12.20 (33) JP
 (43) 09.06.2022
 (72) TAKETANI, Iki; RUSU, Ai
 (74) Spruson & Ferguson

(71) SUMITOMO CHEMICAL COMPANY, LIMITED
 (11) AU-A-2021390292
 (21) 2021390292 (22) 30.11.2021
 (54) LIQUID AGROCHEMICAL FORMULATION
 (51) Int. Cl.
A01N 43/54 (2006.01)
A01N 25/04 (2006.01)
A01N 43/84 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2022/118819
 (31) 2020-199855 (32) 01.12.20 (33) JP
 (43) 09.06.2022
 (72) TAKETANI, Iki
 (74) Spruson & Ferguson

(71) SUMITOMO CHEMICAL COMPANY, LIMITED
 (11) AU-A-2021392179
 (21) 2021392179 (22) 30.11.2021
 (54) LIQUID AGROCHEMICAL COMPOSITION
 (51) Int. Cl.
A01N 25/02 (2006.01)
A01N 43/54 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2022/118812
 (31) 2020-199848 (32) 01.12.20 (33) JP
 (43) 09.06.2022
 (72) TANAKA, Takuya
 (74) Spruson & Ferguson

(71) SUMITOMO CHEMICAL COMPANY, LIMITED
 (11) AU-A-2021392180
 (21) 2021392180 (22) 30.11.2021
 (54) SOLID AGRICHEMICAL PREPARATION
 (51) Int. Cl.
A01N 43/54 (2006.01)
A01N 25/14 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2022/118815
 (31) 2020-199851 (32) 01.12.20 (33) JP
 (43) 09.06.2022
 (72) OKA, Atsushi; RUSU, Ai
 (74) Spruson & Ferguson

(71) SUMITOMO CHEMICAL COMPANY, LIMITED
 (11) AU-A-2021392181
 (21) 2021392181 (22) 30.11.2021
 (54) AGROCHEMICAL COMPOSITION
 (51) Int. Cl.
A01N 43/54 (2006.01)
A01N 25/02 (2006.01)
A01N 37/40 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2022/118817
 (31) 2020-199853 (32) 01.12.20 (33) JP
 (43) 09.06.2022
 (72) MATSUSHITA, Saki; RUSU, Ai
 (74) Spruson & Ferguson

(71) SUMITOMO CHEMICAL COMPANY, LIMITED
 (11) AU-A-2021392182
 (21) 2021392182 (22) 30.11.2021
 (54) LIQUID AGROCHEMICAL FORMULATION
 (51) Int. Cl.
A01N 43/54 (2006.01)
A01N 25/04 (2006.01)
A01N 43/84 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2022/118820
 (31) 2020-199856 (32) 01.12.20 (33) JP
 (43) 09.06.2022
 (72) TAKETANI, Iki
 (74) Spruson & Ferguson

(71) SUMITOMO CHEMICAL COMPANY, LIMITED
 (11) AU-A-2021392452
 (21) 2021392452 (22) 30.11.2021
 (54) SOLID AGROCHEMICAL FORMULATION
 (51) Int. Cl.
A01N 43/54 (2006.01)
A01N 25/08 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2022/118813
 (31) 2020-199849 (32) 01.12.20 (33) JP
 (43) 09.06.2022
 (72) OKA, Atsushi; RUSU, Ai
 (74) Spruson & Ferguson

(71) SUMITOMO CHEMICAL COMPANY, LIMITED
 (11) AU-A-2021392453
 (21) 2021392453 (22) 30.11.2021
 (54) AGROCHEMICAL COMPOSITION
 (51) Int. Cl.
A01N 43/54 (2006.01)
A01N 25/04 (2006.01)
A01N 37/40 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2022/118818
 (31) 2020-199854 (32) 01.12.20 (33) JP
 (43) 09.06.2022
 (72) MATSUSHITA, Saki; RUSU, Ai
 (74) Spruson & Ferguson

(71) SUMITOMO CHEMICAL COMPANY, LIMITED
 (11) AU-A-2021393217
 (21) 2021393217 (22) 30.11.2021
 (54) AGROCHEMICAL COMPOSITION
 (51) Int. Cl.
A01N 43/54 (2006.01)
A01N 25/04 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2022/118811
 (31) 2020-199847 (32) 01.12.20 (33) JP
 (43) 09.06.2022
 (72) MATSUSHITA, Saki
 (74) Spruson & Ferguson

(71) SUMITOMO CHEMICAL COMPANY, LIMITED
 (11) AU-A-2021393218

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

- (21) 2021393218 (22) 30.11.2021
 (54) MICROCAPSULE AND LIQUID AGRO-CHEMICAL PREPARATION CONTAINING SAME
 (51) Int. Cl.
A01N 43/54 (2006.01)
A01N 25/28 (2006.01)
A01N 43/84 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2022/118816
 (31) 2020-199852 (32) 01.12.20 (33) JP
 (43) 09.06.2022
 (72) KISHI, Nobuhiro
 (74) Spruson & Ferguson
-
- (71) SUMITOMO CHEMICAL COMPANY, LIMITED
 (11) AU-A-2021393219
 (21) 2021393219 (22) 30.11.2021
 (54) AGROCHEMICAL COMPOSITION
 (51) Int. Cl.
A01N 43/54 (2006.01)
A01N 25/02 (2006.01)
A01N 37/40 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2022/118821
 (31) 2020-199857 (32) 01.12.20 (33) JP
 (43) 09.06.2022
 (72) TANAKA, Takuya
 (74) Spruson & Ferguson
-
- (71) SUMITOMO CHEMICAL COMPANY, LIMITED
 (11) AU-A-2021410176
 (21) 2021410176 (22) 24.12.2021
 (54) METHOD FOR CONTROLLING HARMFUL ANnelID USING NATURAL PYRETHRIN
 (51) Int. Cl.
A01N 53/10 (2006.01)
A01P 9/00 (2006.01)
 (87) WO2022/138945
 (31) 2020-217328 (32) 25.12.20 (33) JP
 (43) 30.06.2022
 (72) NAMBA, Yusuke; SATO, Takashi
 (74) Spruson & Ferguson
-
- (71) SUMITOMO METAL MINING CO., LTD.
 (11) AU-A-2021403948
 (21) 2021403948 (22) 24.08.2021
 (54) FLOTATION METHOD AND FLOTATION SYSTEM
 (51) Int. Cl.
B03D 1/02 (2006.01)
B03D 1/004 (2006.01)
B03D 1/008 (2006.01)
B03D 1/14 (2006.01)
B03D 1/24 (2006.01)
B03D 101/02 (2006.01)
B03D 101/04 (2006.01)
B03D 103/02 (2006.01)
 (87) WO2022/130694
 (31) 2020-207398 (32) 15.12.20 (33) JP
 2021-105851 25.06.21 JP
 (43) 23.06.2022
 (72) FUJITA Hayato; AOKI Yuji
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUMITOMO PHARMA CO., LTD.
 (11) AU-A-2021389190
 (21) 2021389190 (22) 29.11.2021
 (54) 5-HETEROARYL-1H-PYRAZOL-3-AMINE DERIVATIVE
 (51) Int. Cl.
C07D 403/14 (2006.01)
A61K 9/08 (2006.01)
A61K 9/127 (2006.01)
A61K 31/497 (2006.01)
A61K 31/5377 (2006.01)
A61K 45/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/24 (2006.01)
A61K 47/28 (2006.01)
A61K 47/32 (2006.01)
A61K 47/34 (2017.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 43/00 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2022/114189
 (31) 2020-198648 (32) 30.11.20 (33) JP
 (43) 02.06.2022
 (72) KAMIOKA, Seiji; BAN, Hitoshi; MATSUOKA, Makoto; HIROSE, Wataru; SHIMADA, Naoaki; HAYASHI, Kento; UMEHARA, Hiroki
 (74) WRAYS PTY LTD
-
- (71) SUMITOMO PHARMA CO., LTD.; ALPHANAVI PHARMA INC.
 (11) AU-A-2021410896
 (21) 2021410896 (22) 22.12.2021
 (54) ORAL SOLID PREPARATION
 (51) Int. Cl.
A61K 31/4184 (2006.01)
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A61K 47/14 (2017.01)
A61K 47/26 (2006.01)
A61K 47/32 (2006.01)
A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61P 25/02 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2022/138717
 (31) 2020-213086 (32) 23.12.20 (33) JP
 (43) 30.06.2022
 (72) IKARI, Hiroki; KATO, Yuka; MATSUOKA, Makoto; MATSUI, Yasuhiro; MARUYAMA, Megumi
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUNBEAM PRODUCTS, INC.
 (11) AU-A-2021401929
 (21) 2021401929 (22) 14.12.2021
 (54) ESPRESSO EASY RELEASE FILTER
 (51) Int. Cl.
A47J 31/06 (2006.01)
A47J 31/08 (2006.01)
 (87) WO2022/132695
 (31) 63/125,744 (32) 15.12.20 (33) US
 (43) 23.06.2022
 (72) STARK, Lauren
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) SUNTEC MEDICAL, INC.
 (11) AU-A-2021379778
 (21) 2021379778 (22) 09.11.2021
 (54) NANOPARTICLE COMPLEX WITH DEFINED SIZES
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 31/353 (2006.01)
A61K 39/395 (2006.01)
C07D 311/62 (2006.01)
 (87) WO2022/104327
 (31) 63/112,420 (32) 11.11.20 (33) US
 (43) 19.05.2022
 (72) CHENG, Chun-Ting; HSIEH, Cheng-Ying; LIN, Chi-Feng; LIN, Kuan-Yu; SU, Chao-Ming; LAU, Pauline Ying
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) SUNTORY HOLDINGS LIMITED
 (11) AU-A-2021375133
 (21) 2021375133 (22) 04.11.2021
 (54) ENHANCED-SWEETNESS BEVERAGES
 (51) Int. Cl.
A23F 5/24 (2006.01)
A23F 3/16 (2006.01)
A23L 2/60 (2006.01)
A23L 27/00 (2016.01)
 (87) WO2022/097687
 (31) 2020-185327 (32) 05.11.20 (33) JP
 2020-185330 05.11.20 JP
 2020-185287 05.11.20 JP
 2020-185290 05.11.20 JP
 (43) 12.05.2022
 (72) TERAMOTO Yuki; OHKURI Tadahiro; FUJIE Akiko; UTSUMI Yui; YOSHIDA Junki
 (74) Griffith Hack
-
- (71) SUNTORY HOLDINGS LIMITED
 (11) AU-A-2021398645
 (21) 2021398645 (22) 07.12.2021
 (54) COMPOSITION FOR IMPROVING MUSCLE FLEXIBILITY
 (51) Int. Cl.
A61K 31/352 (2006.01)
A23L 2/52 (2006.01)
A23L 33/105 (2016.01)
A61K 8/49 (2006.01)
A61K 8/60 (2006.01)
A61K 31/7048 (2006.01)
A61P 21/00 (2006.01)
A61P 43/00 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2022/131063
 (31) 2020-210461 (32) 18.12.20 (33) JP
 (43) 23.06.2022
 (72) OTSUKA, Yuta; NAGAI, Akitoshi
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUNTORY HOLDINGS LIMITED
 (11) AU-A-2021401193
 (21) 2021401193 (22) 03.12.2021
 (54) USE OF CYCLIC DIPEPTIDES IN PRODUCTION OF AGENT FOR INHIBITING DECLINE IN COGNITIVE FUNCTION OR AMELIORATING COGNITIVE DYSFUNCTION
 (51) Int. Cl.
A61K 31/4985 (2006.01)
A61P 25/28 (2006.01)

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

(87) WO2022/131026	(21) 2021373935	(22) 04.11.2021	PCT/	22.01.21	CN
(31) 10202012809X	(32) 18.12.20	(33) SG	CN2021/073341		
(43) 23.06.2022			(43) 27.05.2022		
(72) NAKAO, Yoshihiro; YONG, Shan-May; LIM, Chia-Juan; TSE, Yee Yung; CHAN, Grace Kar Yarn	(51) Int. Cl.		(72) QIAN, Xueming; LI, Hongjun; TENG, Fei; GUO, Huanhuan; GU, Yi		
(74) Davies Collison Cave Pty Ltd	G06F 11/30 (2006.01)		(74) PHILLIPS ORMONDE FITZPATRICK		
	(87) WO2022/099294				
	(31) 63/109,513	(32) 04.11.20	(33) US		
	(43) 12.05.2022				
	(72) BIBANCOS, Danilo; RODRIGUEZ, John; GRIMM, Lafe; GORDON, Matthew; CROOKS, Mark; PLATTNER, Troy		(71) SYMRISE AG		
	(74) FB Rice Pty Ltd		(11) AU-A-2021404384		
			(21) 2021404384	(22) 14.12.2021	
(71) SUNTORY HOLDINGS LIMITED			(54) EXTRACTS OF ISOCHRYSIS SPECIES / TISOCHRYSIS SPECIES		
(11) AU-A-2021406412			(51) Int. Cl.		
(21) 2021406412	(22) 16.11.2021		A61K 8/9711 (2017.01)		
(54) BEVERAGE CONTAINING QUASSIN			A61K 8/19 (2006.01)		
(51) Int. Cl.			A61K 8/36 (2006.01)		
A23L 2/52 (2006.01)			A61K 8/49 (2006.01)		
A23L 2/00 (2006.01)			A61K 36/03 (2006.01)		
C12G 3/04 (2019.01)			A61P 17/16 (2006.01)		
(87) WO2022/137888			A61Q 19/00 (2006.01)		
(31) 2020-211601	(32) 21.12.20	(33) JP	A61Q 19/04 (2006.01)		
(43) 30.06.2022			(87) WO2022/129101		
(72) KOZU, Saki; YOSHIHIRO, Akira			(31) PCT/	(32) 27.01.21	(33) EP
(74) Davies Collison Cave Pty Ltd			EP2021/051840		
			20213821.0	14.12.20	EP
			(43) 23.06.2022		
			(72) HERRMANN, Martina; STUHLMANN, Dominik; GAEBLER, Sandra; TITZE, Nicole; WESELOH, Ann-Christin; KRÄLING, Ricarda		
			(74) Spruson & Ferguson		
(71) SUNTORY HOLDINGS LIMITED			(71) SYNBIOTICS AB		
(11) AU-A-2021406968			(11) AU-A-2021377122		
(21) 2021406968	(22) 15.12.2021		(21) 2021377122	(22) 12.11.2021	
(54) NOVEL EXTRACT, METHOD FOR PRODUCING SAME, AND USE THEREOF			(54) SYNBIOTIC COMPOSITION		
(51) Int. Cl.			(51) Int. Cl.		
A23L 27/10 (2016.01)			A61K 35/747 (2015.01)		
A23L 2/00 (2006.01)			A61K 31/702 (2006.01)		
A23L 27/00 (2016.01)			A61K 35/744 (2015.01)		
(87) WO2022/138366			A61P 1/00 (2006.01)		
(31) 2020-211383	(32) 21.12.20	(33) JP	A61P 31/14 (2006.01)		
(43) 30.06.2022			(87) WO2022/103321		
(72) NISHIBORI, Tomoyuki; YOSHIHIRO, Akira			(31) 2051327-1	(32) 12.11.20	(33) SE
(74) Davies Collison Cave Pty Ltd			(43) 19.05.2022		
			(72) SVENSSON, Ulla K; LAVEBRATT, Catharina; RÜEGG, Joëlle; SCHALLING, Martin		
			(74) Madderens Pty Ltd		
(71) SUNTORY HOLDINGS LIMITED			(71) SYNBIOTICS AB		
(11) AU-A-2021410874			(11) AU-A-2021379519		
(21) 2021410874	(22) 21.12.2021		(21) 2021379519	(22) 12.11.2021	
(54) ETHYL GLUCOSIDE-CONTAINING COMPOSITION AND METHOD FOR REDUCING A PUNGENT TASTE ATTRIBUTED TO ETHYL GLUCOSIDE			(54) SYNBIOTIC COMPOSITION		
(51) Int. Cl.			(51) Int. Cl.		
A23L 33/125 (2016.01)			A61K 35/747 (2015.01)		
A23L 2/00 (2006.01)			A61K 31/70 (2006.01)		
A23L 2/52 (2006.01)			A61K 31/702 (2006.01)		
A23L 2/68 (2006.01)			A61K 35/745 (2015.01)		
A23L 5/00 (2016.01)			A61K 36/899 (2006.01)		
A61K 9/08 (2006.01)			A61P 25/24 (2006.01)		
A61K 31/7028 (2006.01)			(87) WO2022/103320		
A61K 47/04 (2006.01)			(31) 2051326-3	(32) 12.11.20	(33) SE
A61K 47/12 (2006.01)			(43) 19.05.2022		
A61K 47/22 (2006.01)			(72) LAVEBRATT, Catharina; RÜEGG, Joëlle; SCHALLING, Martin		
A61K 47/26 (2006.01)			(74) Madderens Pty Ltd		
A61P 17/16 (2006.01)					
(87) WO2022/138651					
(31) 2020-212430	(32) 22.12.20	(33) JP			
(43) 30.06.2022					
(72) FUJITA, Yohei; YOSHII, Takaaki					
(74) Davies Collison Cave Pty Ltd					
(71) SUPERIOR INDUSTRIES, LLC			(71) SUZHOU TRANSCENTA THERAPEUTICS CO., LTD.		
(11) AU-A-2021373935			(11) AU-A-2021383879		
			(21) 2021383879	(22) 18.11.2021	
			(54) BI-FUNCTIONAL MOLECULES		
			(51) Int. Cl.		
			A61K 39/395 (2006.01)		
			A61P 35/00 (2006.01)		
			C07K 14/47 (2006.01)		
			C07K 14/725 (2006.01)		
			C07K 16/28 (2006.01)		
			C07K 16/30 (2006.01)		
			C12N 5/20 (2006.01)		
			(87) WO2022/105817		
			(31) PCT/	(32) 18.11.20	(33) CN
			CN2020/129918		

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

- (71) SYNERGIA MEDICAL
(11) AU-A-2020477267
(21) 2020477267 (22) 10.11.2020
(54) ACTIVE IMPLANTABLE MEDICAL DEVICE COMPRISING AN OPTICAL ACTION TRIGGER
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
(87) WO2022/100811
(43) 19.05.2022
(72) DOGUET, Pascal; BOTQUIN, Yoan; GARNIER, Jérôme
(74) FPA Patent Attorneys Pty Ltd
-
- (71) SYNTRONICS BAUGRUPPEN AG
(11) AU-A-2021404877
(21) 2021404877 (22) 17.12.2021
(54) MODULAR LIGHTING SYSTEM
(51) Int. Cl.
H05B 47/155 (2020.01)
F21S 2/00 (2016.01)
F21S 8/02 (2006.01)
F21V 17/00 (2006.01)
F21V 23/06 (2006.01)
H05B 47/105 (2020.01)
H05B 47/175 (2020.01)
(87) WO2022/136167
(31) 01655/20 (32) 22.12.20 (33) CH
(43) 30.06.2022
(72) WYSS, Timmy Kim
(74) Davies Collison Cave Pty Ltd
-
- (71) SYNLOGIC OPERATING COMPANY, INC.
(11) AU-A-2021393455
(21) 2021393455 (22) 02.12.2021
(54) ENGINEERED MICROORGANISMS
(51) Int. Cl.
C12N 9/00 (2006.01)
A61K 35/74 (2015.01)
C07K 14/245 (2006.01)
C12N 9/10 (2006.01)
C12R 1/19 (2006.01)
(87) WO2022/120028
(31) 63/120,674 (32) 02.12.20 (33) US
(43) 09.06.2022
(72) JAMES, Michael; KALANTARI, Aida; MIRABELLA, Tea; RENAUD, Lauren; KRISTENSEN, Lee; ISABELLA, Vincent
(74) Davies Collison Cave Pty Ltd
-
- (71) TAIGEN BIOTECHNOLOGY CO., LTD.; TAIGEN BIOPHARMACEUTICALS CO. (BEIJING), LTD.
(11) AU-A-2021413583
(21) 2021413583 (22) 30.12.2021
(54) AMORPHOUS SOLID DISPERSION FORMULATION
(51) Int. Cl.
A61K 31/5025 (2006.01)
A61K 9/10 (2006.01)
A61K 9/14 (2006.01)
A61K 31/503 (2006.01)
A61P 31/16 (2006.01)
C07D 471/04 (2006.01)
(87) WO2022/143844
(31) 63/131,886 (32) 30.12.20 (33) US
-
- (43) 07.07.2022
(72) YEN, Chi-Feng; TIEN, Fang-Wei
(74) Cooper IP Pty Ltd
-
- (71) TECHNIP ENERGIES FRANCE
(11) AU-A-2021379842
(21) 2021379842 (22) 12.08.2021
(54) A PROCESS FOR PRODUCING A HYDROGEN-COMPRISING PRODUCT GAS FROM A HYDROCARBON
(51) Int. Cl.
C01B 3/38 (2006.01)
B01J 8/00 (2006.01)
C01B 3/48 (2006.01)
(87) WO2022/100899
(31) 20207616.2 (32) 13.11.20 (33) EP
(43) 19.05.2022
(72) RIEGMAN, Jan-Jaap; FARACE, Antonio; VAN UFFELEN, Roland; WALSPURGER, Stéphane; PITCHER, Matthew Bowers
(74) Griffith Hack
-
- (71) TECHNIP N-POWER
(11) AU-A-2021386897
(21) 2021386897 (22) 30.11.2021
(54) IMPROVEMENTS RELATING TO PIPE-IN-PIPE PIPELINES
(51) Int. Cl.
F16L 9/18 (2006.01)
F16L 13/02 (2006.01)
F16L 39/00 (2006.01)
F16L 59/14 (2006.01)
(87) WO2022/112845
(31) 2018785.2 (32) 30.11.20 (33) GB
(43) 02.06.2022
(72) TENNØE, Andreas; SHEPENKOV, Valeriy
(74) Davies Collison Cave Pty Ltd
-
- (71) TECHNIP N-POWER
(11) AU-A-2021396594
(21) 2021396594 (22) 09.12.2021
(54) PIPELINE JUNCTION COATING AND METHOD OF COATING SUCH JUNCTION THEREOF
(51) Int. Cl.
F16L 1/20 (2006.01)
F16L 13/02 (2006.01)
F16L 58/18 (2006.01)
F16L 59/20 (2006.01)
(87) WO2022/123315
(31) 2019551.7 (32) 11.12.20 (33) GB
(43) 16.06.2022
(72) LAZARUS, Corentin; WHIGHAM, Michael
(74) Davies Collison Cave Pty Ltd
-
- (71) TECHTRONIC CORDLESS GP
(11) AU-A-2021407544
(21) 2021407544 (22) 17.09.2021
(54) BATTERY POWERED GARDEN SHREDDER
(51) Int. Cl.
A01G 3/00 (2006.01)
(87) WO2022/134678
(31) 202023102169.8 (32) 21.12.20 (33) CN
-
- 202110306249.5 23.03.21 CN
(43) 30.06.2022
(72) LEE, Wai Chung; CHUNG, Koon For; WU, Kun Hao; LAN, Xiao Di; WANG, Yan Jia
(74) Spruson & Ferguson
-
- (71) TEKION CORP
(11) AU-A-2022219900
(21) 2022219900 (22) 03.02.2022
(54) DATA RECONCILIATION AND INCONSISTENCY DETERMINATION FOR POSTED ENTRIES
(51) Int. Cl.
G06F 16/27 (2019.01)
G06F 16/22 (2019.01)
G06F 16/23 (2019.01)
G06F 16/25 (2019.01)
G06F 16/28 (2019.01)
(87) WO2022/173657
(31) 17/175,277 (32) 12.02.21 (33) US
(43) 18.08.2022
(72) MUDGIL, Satyavrat; SITARAM, Anant
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(11) AU-A-2020476881
(21) 2020476881 (22) 13.11.2020
(54) MACHINE-LEARNING MODELS AND APPARATUS
(51) Int. Cl.
G06N 20/00 (2019.01)
G06N 3/08 (2023.01)
(87) WO2022/100856
(43) 19.05.2022
(72) MARTINS, Jean, Paulo; SOUZA, Ricardo, Da, Silva; RAIZER, Klaus; HATA, Alberto; JUNIOR, Amadeu, Do, Nascimento
(74) FB Rice Pty Ltd
-
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(11) AU-A-2021419641
(21) 2021419641 (22) 08.12.2021
(54) VERTICAL APPLICATION IN EDGE COMPUTING
(51) Int. Cl.
H04L 67/51 (2022.01)
H04L 65/1063 (2022.01)
H04W 4/20 (2018.01)
(87) WO2022/151875
(31) PCT/ CN2021/071405 (32) 13.01.21 (33) CN
(43) 21.07.2022
(72) XU, Wenliang; PRZYBYSZ, Hubert
(74) AJ PARK
-
- (71) TELIOS PHARMA, INC.
(11) AU-A-2021392667
(21) 2021392667 (22) 02.12.2021
(54) METHODS AND COMPOSITIONS FOR TREATING AN OPHTHALMIC CONDITION
(51) Int. Cl.

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

- A61P 27/02** (2006.01)
A61K 31/505 (2006.01)
A61K 31/519 (2006.01)
C12N 9/12 (2006.01)
(87) WO2022/120015
(31) 63/120,510 **(32)** 02.12.20 **(33)** US
(43) 09.06.2022
(72) ROTHBAUM, Wayne; WEISER, Michael
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71)** TELO THERAPEUTICS, INC.
(11) AU-A-2021383768
(21) 2021383768 **(22)** 19.11.2021
(54) SMALL MOLECULE COMPOUNDS AND COMPOSITIONS
(51) Int. Cl.
A61K 31/451 (2006.01)
A61K 31/192 (2006.01)
C07D 211/34 (2006.01)
(87) WO2022/109209
(31) 63/115,650 **(32)** 19.11.20 **(33)** US
 63/162,049 17.03.21 US
 63/278,041 10.11.21 US
(43) 27.05.2022
(72) WIDDOWSON, Katherine; BELL, Robert Joseph Allen; KULKARNI, Santosh; HALL, Adrian; HEALY, Mark Patrick; LIVERMORE, David George Hubert; MYATT, James William; SIME, Mairi
(74) Houlihan Intellectual Property Pty Ltd
-
- (71)** TERMICAM GROUP PTY LTD
(11) AU-A-2021389158
(21) 2021389158 **(22)** 25.11.2021
(54) PEST DETECTION SYSTEM
(51) Int. Cl.
G06V 10/70 (2022.01)
A01M 99/00 (2006.01)
G01N 21/35 (2014.01)
G01N 25/72 (2006.01)
G06N 20/00 (2019.01)
G06V 40/00 (2022.01)
(87) WO2022/109674
(31) 2020904368 **(32)** 25.11.20 **(33)** AU
(43) 02.06.2022
(72) RICE, Susan
(74) mdp Patent and Trade Mark Attorneys
-
- (71)** TESTCARD LTD
(11) AU-A-2021387949
(21) 2021387949 **(22)** 25.11.2021
(54) ERROR DETERMINATION IN BODILY FLUID TESTING
(51) Int. Cl.
A61B 5/103 (2006.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/20 (2006.01)
A61B 10/00 (2006.01)
G06T 7/00 (2017.01)
(87) WO2022/112769
(31) 2018654.0 **(32)** 26.11.20 **(33)** GB
(43) 02.06.2022
(72) HERON, Luke; BOTHAM, Andrew; HEWITT, Christopher
(74) FB Rice Pty Ltd
-
- (71)** TFI MARINE LIMITED
(11) AU-A-2021388806
(21) 2021388806 **(22)** 25.11.2021
(54) COMPRESSIVE ELEMENT FOR A MOORING COMPONENT
(51) Int. Cl.
B63B 21/20 (2006.01)
F16F 1/42 (2006.01)
F16F 3/087 (2006.01)
(87) WO2022/112437
(31) 2018636.7 **(32)** 26.11.20 **(33)** GB
(43) 02.06.2022
(72) MCEVOY, Paul; CASEY, Conor; EHIEGHAREVBA, Osayomwanbor; PEREIRA, Reinaldo
(74) AJ PARK
-
- (71)** TFI MARINE LIMITED
(11) AU-A-2021388912
(21) 2021388912 **(22)** 25.11.2021
(54) MOORING COMPONENT
(51) Int. Cl.
B63B 21/20 (2006.01)
F16F 1/42 (2006.01)
F16F 3/087 (2006.01)
(87) WO2022/112440
(31) 2018635.9 **(32)** 26.11.20 **(33)** GB
(43) 02.06.2022
(72) MCEVOY, Paul; CASEY, Conor; EHIEGHAREVBA, Osayomwanbor; PEREIRA, Reinaldo
(74) AJ PARK
-
- (71)** THALES
(11) AU-A-2021376672
(21) 2021376672 **(22)** 30.08.2021
(54) RECEIVING DEVICE FOR ACOUSTIC WAVES
(51) Int. Cl.
H04B 11/00 (2006.01)
G01V 1/20 (2006.01)
(87) WO2022/096173
(31) FR2011345 **(32)** 05.11.20 **(33)** FR
(43) 12.05.2022
(72) BRUNET, Jean-Philippe; DERRIENNIC, Hervé; TORLAY, Jean-Eric
(74) FB Rice Pty Ltd
-
- (71)** THALES DIS FRANCE SAS
(11) AU-A-2021404994
(21) 2021404994 **(22)** 20.12.2021
(54) A SECURITY ASSEMBLY AND METHOD FOR MANUFACTURING THE SAME
(51) Int. Cl.
B42D 25/324 (2014.01)
B42D 25/342 (2014.01)
B42D 25/351 (2014.01)
B42D 25/387 (2014.01)
(87) WO2022/136241
(31) 20306689.9 **(32)** 23.12.20 **(33)** EP
(43) 30.06.2022
(72) KASKIALA, Toni; LAPPALAINEN, Kristian
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** THE ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH
(11) AU-A-2021377591
(21) 2021377591 **(22)** 24.08.2021
(54) A STIMULATION SYSTEM INCLUDING A MULTI-ELECTRODE EAR SHELL AND METHOD OF USING THE SAME
(51) Int. Cl.
A61N 1/04 (2006.01)
A61N 1/36 (2006.01)
A61N 1/362 (2006.01)
(87) WO2022/103466
(31) 63/112,081 **(32)** 10.11.20 **(33)** US
(43) 19.05.2022
(72) KLEIN, Valma
(74) FB Rice Pty Ltd
-
- (71)** THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
(11) AU-A-2022208045
(21) 2022208045 **(22)** 14.01.2022
(54) ACTIVE DELIVERY OF RADIO-TRACERS ACROSS THE BLOOD BRAIN BARRIER
(51) Int. Cl.
A61K 47/64 (2017.01)
A61K 35/15 (2015.01)
A61K 47/68 (2017.01)
(87) WO2022/155499
(31) 63/137,543 **(32)** 14.01.21 **(33)** US
 63/298,393 11.01.22 US
(43) 21.07.2022
(72) JAMES, Michelle L.; ANDREASSON, Katrin; ALAM, Israt
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** THE GENERAL HOSPITAL CORPORATION
(11) AU-A-2021401063
(21) 2021401063 **(22)** 17.12.2021
(54) PROBIOTICS COMPOSITIONS AND METHOD OF USING THE SAME TO ENHANCE GROWTH AND SOCIAL FUNCTION IN CHILDREN
(51) Int. Cl.
A61K 35/74 (2015.01)
A61K 35/741 (2015.01)
A61K 35/744 (2015.01)
A61K 35/745 (2015.01)
A61K 35/747 (2015.01)
(87) WO2022/133198
(31) 63/127,936 **(32)** 18.12.20 **(33)** US
(43) 23.06.2022
(72) KONG, Xue-Jun
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** THE INSIDES COMPANY LIMITED
(11) AU-A-2022262730
(21) 2022262730 **(22)** 21.04.2022
(54) IMPROVED FEEDING CATHETER
(51) Int. Cl.
A61J 15/00 (2006.01)
A61M 25/00 (2006.01)
A61M 25/04 (2006.01)
A61M 39/02 (2006.01)

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

- (87) WO2022/224175
(31) 775347 (32) 22.04.21 (33) NZ
(43) 27.10.2022
(72) O'GRADY, Gregory Brian; DAVIDSON, John Bilkey; CHU, Kaitlyn; DAVIDSON, Robert Bruce
(74) AJ PARK
-
- (71) THE JOHNS HOPKINS UNIVERSITY
(11) AU-A-2021401332
(21) 2021401332 (22) 01.10.2021
(54) SIGNAL
(51) Int. Cl.
G16H 50/70 (2018.01)
G06F 16/22 (2019.01)
- (87) WO2022/132285
(31) 63/125,171 (32) 14.12.20 (33) US
(43) 23.06.2022
(72) DOUVILLE, Christopher; GRANT, Haley; KUO, Albert; LAHOUEL, Kamel; KINZLER, Kenneth W.; PAPADOPOULOS, Nickolas; TOMASETTI, Cristian; VOGELSTEIN, Bert
(74) WRAYS PTY LTD
-
- (71) THE JOHNS HOPKINS UNIVERSITY
(11) AU-A-2021409868
(21) 2021409868 (22) 21.12.2021
(54) DETECTION OF LUNG CANCER USING CELL-FREE DNA FRAGMENTATION
(51) Int. Cl.
G06N 5/04 (2023.01)
C12Q 1/6874 (2018.01)
G16B 25/10 (2019.01)
- (87) WO2022/140386
(31) 63/128,776 (32) 21.12.20 (33) US
63/197,301 04.06.21 US
(43) 30.06.2022
(72) VELCULESCU, Victor; SCHARPF, Robert B.; MATHIOS, Dimitrios; PHALLEN, Jillian A.; BRUHM, Daniel; CRISTIANO, Stephen
(74) Davies Collision Cave Pty Ltd
-
- (71) THE NATIONAL INSTITUTES OF PHARMACEUTICAL R&D CO., LTD
(11) AU-A-2021413207
(21) 2021413207 (22) 27.12.2021
(54) TRICYCLIC COMPOUND, AND PREPARATION METHOD THEREFOR AND MEDICAL USE THEREOF
(51) Int. Cl.
C07D 491/056 (2006.01)
A61K 31/136 (2006.01)
A61K 31/423 (2006.01)
A61K 31/47 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 15/00 (2006.01)
A61P 25/00 (2006.01)
A61P 27/02 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 471/04 (2006.01)
C07D 491/048 (2006.01)
C07D 493/00 (2006.01)
C07D 498/00 (2006.01)
- (87) WO2022/143489
- (31) 202011591150.6 (32) 29.12.20 (33) CN
(43) 07.07.2022
(72) YIN, Huijun; YAN, Xu; LIU, Guobiao; SHI, Jianxin; CHEN, Shizhu
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(11) AU-A-2021390552
(21) 2021390552 (22) 03.12.2021
(54) PEPTIDE RECEPTOR RADIONUCLIDE THERAPY
(51) Int. Cl.
C07D 225/02 (2006.01)
A61K 51/04 (2006.01)
A61K 51/08 (2006.01)
A61P 35/00 (2006.01)
C07D 295/04 (2006.01)
C07D 295/08 (2006.01)
C07F 5/00 (2006.01)
- (87) WO2022/120226
(31) 63/121,762 (32) 04.12.20 (33) US
(43) 09.06.2022
(72) SUTCLIFFE, Julie L.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN
(11) AU-A-2021393443
(21) 2021393443 (22) 01.12.2021
(54) DYNAMIC STANDING DESK
(51) Int. Cl.
A47B 19/06 (2006.01)
A47B 1/08 (2006.01)
A47B 9/18 (2006.01)
A47B 13/08 (2006.01)
- (87) WO2022/119968
(31) 63/119,965 (32) 01.12.20 (33) US
(43) 09.06.2022
(72) BOHNEN, Nicolaas, Ida; MÜLLER, Martijn, L.T.M.
(74) WRAYS PTY LTD
-
- (71) THESEUS PHARMACEUTICALS, INC.
(11) AU-A-2022205292
(21) 2022205292 (22) 05.01.2022
(54) AMINOTHIAZOLE COMPOUNDS AS C-KIT INHIBITORS
(51) Int. Cl.
C07D 417/12 (2006.01)
A61K 31/4439 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2022/150384
(31) 63/134,469 (32) 06.01.21 (33) US
(43) 14.07.2022
(72) DALGARNO, David, C.; HUANG, Weisheng; SHAKESPEARE, William, C.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) THE UNIVERSITY OF BIRMINGHAM
(11) AU-A-2021375394
(21) 2021375394 (22) 05.11.2021
(54) DESALINATION SYSTEM AND METHOD
(51) Int. Cl.
C02F 1/44 (2023.01)
C02F 103/08 (2006.01)
- (87) WO2022/096895
(31) 2017512.1 (32) 05.11.20 (33) GB
(43) 12.05.2022
(72) DAVIES, Philip; NAUGHTON, Timothy; BURLACE, Liam; PARK, Kiho
(74) Discover IP
-
- (71) THE UNIVERSITY OF BRITISH COLUMBIA
(11) AU-A-2021395712
(21) 2021395712 (22) 10.12.2021
(54) MULTI-SHELL HELMET WITH PIVOTABLE OUTER SHELL
(51) Int. Cl.
A42B 3/06 (2006.01)
- (87) WO2022/120498
(31) 63/124,678 (32) 11.12.20 (33) US
(43) 16.06.2022
(72) CRIPTON, Peter Alec; CHUNG, Vivian Woan Jien; WHYTE, Thomas Christopher; BOOTH, Gabrielle Rose
(74) Walker IP
-
- (71) THINK AND VISION GMBH
(11) AU-A-2021398363
(21) 2021398363 (22) 02.12.2021
(54) METHOD AND DEVICE FOR SUPPLYING ELECTRICAL POWER TO TWO OR MORE TECHNICAL DEVICES
(51) Int. Cl.
H04B 3/54 (2006.01)
E21B 47/12 (2012.01)
- (87) WO2022/122542
(31) A51064/2020 (32) 07.12.20 (33) AT
(43) 16.06.2022
(72) VOGEL, Astrid; LINDNER, Werner; LAMIK-THONHAUSER, Bouchra
(74) Griffith Hack
-
- (71) THIRDWAYV INC.
(11) AU-A-2021380738
(21) 2021380738 (22) 10.11.2021
(54) IDENTIFICATION AND AUTHENTICATION OF MULTIPLE CONTROLLERS
(51) Int. Cl.
H04L 9/40 (2022.01)
H04L 9/08 (2006.01)
- (87) WO2022/103890
(31) 63/111,800 (32) 10.11.20 (33) US
(43) 19.05.2022
(72) ATEF AYOUB, Michael; WASILY, Nabil
(74) FB Rice Pty Ltd
-
- (71) THORNTON, R.
(11) AU-A-2021383413
(21) 2021383413 (22) 15.11.2021
(54) COAT HANGER
(51) Int. Cl.
A47G 25/40 (2006.01)
- (87) WO2022/104411
(31) 2020904268 (32) 19.11.20 (33) AU
(43) 27.05.2022
(72) THORNTON, Rick; KHOURY, Edward Joseph; KHOURY, Ross Stanley
(74) Armour IP

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

<p>(71) TIPPMANN CONSTRUCTION, LLC (11) AU-A-2020476417 (21) 2020476417 (22) 11.11.2020 (54) QUICK FREEZE PALLET RACKS WITH VARIABLE LOUVERED DOORS (51) Int. Cl. <i>F25D 17/04</i> (2006.01) <i>A23L 3/36</i> (2006.01) <i>F25D 13/02</i> (2006.01) <i>F25D 17/06</i> (2006.01) (87) WO2022/103386 (43) 19.05.2022 (72) TIPPMANN, Joshua, T.; WELLMAN, Brandon, L.; HERBER, Caleb, P. (74) Gestalt Law Pty Ltd</p>	<p>(71) TONIX PHARMACEUTICALS HOLDING CORP. (11) AU-A-2021396509 (21) 2021396509 (22) 07.12.2021 (54) CYCLOBENZAPRINE TREATMENT FOR FIBROMYALGIA (51) Int. Cl. <i>A61K 31/135</i> (2006.01) <i>A61K 9/00</i> (2006.01) <i>A61P 25/00</i> (2006.01) (87) WO2022/125572 (31) 63/122,469 (32) 07.12.20 (33) US (43) 16.06.2022 (72) LEDERMAN, Seth; SULLIVAN, Gregory M. (74) Spruson & Ferguson</p>	<p>202022714162.5 20.11.20 CN (43) 27.05.2022 (72) SHAN, Teng; CHEN, Wangdong; CAO, Yuanyang (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) TOKAMAK ENERGY LTD (11) AU-A-2021394563 (21) 2021394563 (22) 01.12.2021 (54) IN-SITU METAL DEPOSITION IN A TOKAMAK (51) Int. Cl. <i>G21B 1/13</i> (2006.01) <i>B22F 10/00</i> (2021.01) <i>B23K 26/00</i> (2014.01) <i>B33Y 10/00</i> (2015.01) <i>C23C 4/00</i> (2016.01) <i>C23C 14/00</i> (2006.01) <i>C23C 16/00</i> (2006.01) <i>G21B 1/25</i> (2006.01) (87) WO2022/122501 (31) 2019269.6 (32) 08.12.20 (33) GB (43) 16.06.2022 (72) BAMBER, Rob; JACKSON, Mike (74) PHILLIPS ORMONDE FITZPATRICK</p>	<p>(71) TOP TIER, LLC (11) AU-A-2020480153 (21) 2020480153 (22) 03.12.2020 (54) FILM FREE END CONTROL APPARATUS AND METHOD FOR A STRETCH WRAPPING MACHINE (51) Int. Cl. <i>B65B 11/04</i> (2006.01) <i>B65B 11/02</i> (2006.01) <i>B65B 13/10</i> (2006.01) <i>B65B 13/24</i> (2006.01) <i>B65B 41/12</i> (2006.01) <i>B65B 57/04</i> (2006.01) (87) WO2022/119573 (43) 09.06.2022 (72) HESTON, Stephen, L. (74) PHILLIPS ORMONDE FITZPATRICK</p>	<p>(71) TOUCHSTONE INTERNATIONAL MEDICAL SCIENCE CO., LTD. (11) AU-A-2021383888 (21) 2021383888 (22) 19.11.2021 (54) ANASTOMOSIS PROTECTION DEVICE (51) Int. Cl. <i>A61B 90/00</i> (2016.01) <i>A61B 17/11</i> (2006.01) (87) WO2022/105853 (31) 202011311153.X (32) 20.11.20 (33) CN 202022714586.1 20.11.20 CN 202022714234.6 20.11.20 CN 202022714425.2 20.11.20 CN 202011314455.2 20.11.20 CN 202022714356.5 20.11.20 CN 202022704636.8 20.11.20 CN (43) 27.05.2022 (72) SHAN, Teng; CHEN, Wangdong; CAO, Yuanyang (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) TONGWEI SOLAR (HEFEI) CO., LTD. (11) AU-A-2022271967 (21) 2022271967 (22) 29.01.2022 (54) SHINGLED CELL, CELL STRIP, AND SHINGLED PHOTOVOLTAIC ASSEMBLY (51) Int. Cl. <i>H01L 31/0224</i> (2006.01) <i>H01L 31/042</i> (2014.01) <i>H01L 31/05</i> (2014.01) (87) WO2022/237243 (31) 202110520958.3 (32) 12.05.21 (33) CN (43) 17.11.2022 (72) YIN, Bingwei; ZHOU, Huaming; LI, Yan; SHI, Gang (74) James & Wells Intellectual Property</p>	<p>(71) TOTALENERGIES ONETECH (11) AU-A-2021393776 (21) 2021393776 (22) 03.12.2021 (54) METHOD FOR PRODUCING ELECTRICAL AND/OR MECHANICAL ENERGY FOR A CONSUMER SYSTEM, AND ASSOCIATED PRODUCTION SYSTEM (51) Int. Cl. <i>F02C 7/047</i> (2006.01) <i>F02C 7/057</i> (2006.01) <i>F02C 7/08</i> (2006.01) <i>F02C 7/143</i> (2006.01) (87) WO2022/117812 (31) FR2012632 (32) 03.12.20 (33) FR (43) 09.06.2022 (72) HACHEM, Joe; MOLIERE, Michel; ORHON, Dominique, Hubert, Jean, Yves, Marie; SCHUHLER, Thierry, Fernand; ZOUGHAIB, Assaad (74) Davies Collison Cave Pty Ltd</p>	<p>(71) TPE MIDSTREAM LLC (11) AU-A-2021411963 (21) 2021411963 (22) 29.12.2021 (54) REDUCED SIZE FLUID TRANSFER AND DEPRESSURIZATION APPARATUS, CONTROL, AND ASSOCIATED METHODS (51) Int. Cl. <i>F04B 39/12</i> (2006.01) <i>F04B 35/00</i> (2006.01) <i>F04B 39/00</i> (2006.01) <i>F04B 39/10</i> (2006.01) <i>F04B 49/06</i> (2006.01) (87) WO2022/147136 (31) 63/132,215 (32) 30.12.20 (33) US 63/250,567 30.09.21 US (43) 07.07.2022 (72) SAHM, Douglas A.; DEPEW, Carson (74) James & Wells Intellectual Property</p>
<p>(71) TONGWEI SOLAR (HEFEI) CO., LTD. (11) AU-A-2022278059 (21) 2022278059 (22) 29.01.2022 (54) HALF-PIECE ASSEMBLY (51) Int. Cl. <i>H01L 31/05</i> (2014.01) <i>H02S 40/34</i> (2014.01) (87) WO2022/242233 (31) 202110555987.3 (32) 19.05.21 (33) CN (43) 24.11.2022 (72) WANG, Lingxiang; GUI, Linlin; SONG, Jie; LI, Dongsheng; ZHOU, Fushen; LI, Yan (74) James & Wells Intellectual Property</p>	<p>(71) TOUCHSTONE INTERNATIONAL MEDICAL SCIENCE CO., LTD. (11) AU-A-2021382833 (21) 2021382833 (22) 19.11.2021 (54) ANASTOMOTIC STOMA PROTECTION DEVICE (51) Int. Cl. <i>A61B 17/11</i> (2006.01) (87) WO2022/105854 (31) 202011311177.5 (32) 20.11.20 (33) CN 202022714232.7 20.11.20 CN 202011311144.0 20.11.20 CN</p>	<p>(71) TRUSTEES OF TUFTS COLLEGE (11) AU-A-2021385489 (21) 2021385489 (22) 30.11.2021 (54) ENGINEERED MULTICELLULAR ORGANISMS (51) Int. Cl. <i>G16B 5/00</i> (2019.01) <i>C12N 5/071</i> (2010.01) <i>C12N 5/10</i> (2006.01) <i>G16B 5/30</i> (2019.01) (87) WO2022/115790 (31) 63/119,517 (32) 30.11.20 (33) US (43) 02.06.2022 (72) LEVIN, Michael; GUMUSKAYA, Gizem (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) TONGWEI SOLAR (HEFEI) CO., LTD. (11) AU-A-2021393133 (21) 2021393133 (22) 19.11.2021 (54) ANASTOMOSIS PROTECTION DEVICE (51) Int. Cl. <i>A61B 90/00</i> (2016.01) <i>A61B 17/11</i> (2006.01) (87) WO2022/105853 (31) 202011311153.X (32) 20.11.20 (33) CN 202022714586.1 20.11.20 CN 202022714234.6 20.11.20 CN 202022714425.2 20.11.20 CN 202011314455.2 20.11.20 CN 202022714356.5 20.11.20 CN 202022704636.8 20.11.20 CN (43) 27.05.2022 (72) SHAN, Teng; CHEN, Wangdong; CAO, Yuanyang (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) TUCANN MEDICAL PTY LTD (11) AU-A-2021393133</p>	<p>(71) TUCANN MEDICAL PTY LTD (11) AU-A-2021393133</p>

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

- (21) 2021393133 (22) 03.12.2021
 (54) OVER-THE-NEEDLE INTRAVENOUS INTRODUCER ASSEMBLY
 (51) Int. Cl.
A61M 25/06 (2006.01)
A61M 39/10 (2006.01)
 (87) WO2022/118266
 (31) 2020904495 (32) 04.12.20 (33) AU
 (43) 09.06.2022
 (72) SOOMRO, Maryam; WONG, Kenneth Wei Hung; BELTRAN DIAZ, Santiago Andres; PAYNE, Brody; GIBSON, Fay
 (74) Davies Collison Cave Pty Ltd
-
- (71) TYCO FIRE PRODUCTS LP
 (11) AU-A-2021426702
 (21) 2021426702 (22) 29.10.2021
 (54) SPRINKLER FRAME SUPPORT BRIDGE
 (51) Int. Cl.
A62C 35/68 (2006.01)
A62C 31/02 (2006.01)
A62C 37/09 (2006.01)
A62C 37/11 (2006.01)
 (87) WO2022/167858
 (31) 63/146,058 (32) 05.02.21 (33) US
 (43) 11.08.2022
 (72) ROGERS, Kenneth Wayne; DURAN, Johan M.; PALASKI, Timothy
 (74) Spruson & Ferguson
-
- (71) TYRATECH, INC.
 (11) AU-A-2021393390
 (21) 2021393390 (22) 22.11.2021
 (54) CLEAR, STABLE, WATER-BASED MICROEMULSION FORMULATIONS, COMPOSITIONS AND METHODS FOR PEST CONTROL
 (51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/30 (2006.01)
A01N 65/22 (2009.01)
A01P 7/04 (2006.01)
 (87) WO2022/119738
 (31) 63/120,387 (32) 02.12.20 (33) US
 (43) 09.06.2022
 (72) SCHMIDT, Jason; KLIMAVICZ, James
 (74) K&L Gates
-
- (71) UNILEVER GLOBAL IP LIMITED
 (11) AU-A-2022209391
 (21) 2022209391 (22) 20.01.2022
 (54) COMPOSITION
 (51) Int. Cl.
C11D 1/83 (2006.01)
C11D 3/00 (2006.01)
C11D 3/06 (2006.01)
C11D 3/20 (2006.01)
C11D 1/22 (2006.01)
C11D 1/29 (2006.01)
C11D 3/48 (2006.01)
 (87) WO2022/157232
 (31) 21152828.6 (32) 21.01.21 (33) EP
 21162214.7 12.03.21 EP
 (43) 28.07.2022
 (72) PARRY, Matthew, Lloyd
 (74) Davies Collison Cave Pty Ltd
-
- (71) UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED
 (11) AU-A-2021377754
 (21) 2021377754 (22) 03.11.2021
 (54) COMBUSTOR SYSTEMS AND METHODS
 (51) Int. Cl.
F23R 3/34 (2006.01)
F02C 7/224 (2006.01)
F23R 3/36 (2006.01)
 (87) WO2022/101608
 (31) 2017854.7 (32) 12.11.20 (33) GB
 (43) 19.05.2022
 (72) MEDINA, Agustin Valera
 (74) WRAYS PTY LTD
-
- (71) UNIVERSITY OF HOUSTON SYSTEM
 (11) AU-A-2022219921
 (21) 2022219921 (22) 08.02.2022
 (54) ONCOLYTIC VIRUS FOR SYSTEMIC DELIVERY AND ENHANCED ANTI-TUMOR ACTIVITIES
 (51) Int. Cl.
A61K 35/763 (2015.01)
 (87) WO2022/173767
 (31) 63/200,011 (32) 09.02.21 (33) US
 63/263,528 04.11.21 US
 (43) 18.08.2022
 (72) ZHANG, Shaun; FU, Xinping
 (74) Davies Collison Cave Pty Ltd
-
- (71) UROMEMS
 (11) AU-A-2021396720
 (21) 2021396720 (22) 09.12.2021
 (54) IMPLANTABLE MEDICAL DEVICE
 (51) Int. Cl.
A61F 2/02 (2006.01)
A61F 2/04 (2013.01)
A61F 2/48 (2006.01)
 (87) WO2022/123180
 (31) 2013008 (32) 10.12.20 (33) FR
 (43) 16.06.2022
 (72) LAMRAOUI, Hamid; HO, Thierry
 (74) Davies Collison Cave Pty Ltd
-
- (71) VÄLINGE INNOVATION AB
 (11) AU-A-2021385459
 (21) 2021385459 (22) 24.11.2021
 (54) A SET FOR ASSEMBLING BUILDING ELEMENTS AND CONNECTING DEVICE THEREFORE
 (51) Int. Cl.
E04F 13/08 (2006.01)
 (87) WO2022/115025
 (31) 2051383-4 (32) 27.11.20 (33) SE
 (43) 02.06.2022
 (72) YLIKANGAS, Roger; QUIST, Karl
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) VENITAS RESEARCH CENTER, INC.
 (11) AU-A-2022336842
 (21) 2022336842 (22) 27.08.2022
 (54) ELECTRIC AND MAGNETIC NEUROMODULATION
 (51) Int. Cl.
A61N 2/04 (2006.01)
A61N 2/02 (2006.01)
-
- (87) WO2023/031669
 (31) 63/238,218 (32) 29.08.21 (33) US
 (43) 09.03.2023
 (72) JIN, Derek, H.; HO, Conway
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) VERSITECH LIMITED
 (11) AU-A-2022212070
 (21) 2022212070 (22) 21.01.2022
 (54) A STEERABLE ARM FOR USE IN ENDOSCOPIC SURGICAL PROCEDURES
 (51) Int. Cl.
A61B 1/00 (2006.01)
G02B 23/24 (2006.01)
 (87) WO2022/161266
 (31) 63/141,613 (32) 26.01.21 (33) US
 (43) 04.08.2022
 (72) KWOK, Ka Wai; HE, Zhuoliang; WANG, Xiaomei; HO, Justin Di-Lang; FANG, Ge; WANG, Kui
 (74) Wadeson IP Pty Ltd
-
- (71) VESSELON, INC.
 (11) AU-A-2021373731
 (21) 2021373731 (22) 03.11.2021
 (54) COMPOSITIONS AND METHODS FOR TARGETED DELIVERY OF THERAPEUTICS USING CARRIERS
 (51) Int. Cl.
A61B 8/08 (2006.01)
A61K 9/00 (2006.01)
A61K 41/00 (2020.01)
A61K 51/02 (2006.01)
A61M 37/00 (2006.01)
A61N 7/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/098801
 (31) 63/109,193 (32) 03.11.20 (33) US
 (43) 12.05.2022
 (72) LI, Rhodemann; LARSEN, Clayton; SCHUTT, Ernest, G.; KELTNER, Llew
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) VIASAT, INC.
 (11) AU-A-2020477892
 (21) 2020477892 (22) 17.11.2020
 (54) RADAR USING END-TO-END RELAY
 (51) Int. Cl.
G01S 7/00 (2006.01)
G01S 13/89 (2006.01)
G01S 13/90 (2006.01)
H04B 7/185 (2006.01)
 (87) WO2022/108577
 (43) 27.05.2022
 (72) GREENIDGE, David, D.; BUER, Kenneth, V.; MILLER, Craig, A.; HANCHARIK, David, J.
 (74) Adams Pluck
-
- (71) VIASAT, INC.
 (11) AU-A-2021401950
 (21) 2021401950 (22) 14.12.2021

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

- (54) ANTENNA ARRAY WITH DUAL-POLARIZED PARALLEL PLATE SEPTUM POLARIZER
(51) Int. Cl.
H01Q 21/06 (2006.01)
H01Q 1/28 (2006.01)
H01Q 13/02 (2006.01)
H01Q 21/24 (2006.01)
(87) WO2022/132805
(31) 63/125,375 (32) 14.12.20 (33) US
63/125,379 14.12.20 US
(43) 23.06.2022
(72) RUNYON, Donald L.; MILLER, Matthew J.; STANDRIDGE, Jeremy D.
(74) Adams Pluck
-
- (71) VIASAT, INC.
(11) AU-A-2022206651
(21) 2022206651 (22) 04.01.2022
(54) SPARSE ANTENNA ARRAY CALIBRATION
(51) Int. Cl.
H04B 7/024 (2017.01)
H01Q 21/29 (2006.01)
H04B 7/06 (2006.01)
(87) WO2022/150292
(31) 63/134,575 (32) 06.01.21 (33) US
(43) 14.07.2022
(72) HANCHARIK, David J.; ROBINSON, Parker A.; WYCKOFF, Peter S.
(74) Adams Pluck
-
- (71) VIFOR (INTERNATIONAL) AG
(11) AU-A-2022209384
(21) 2022209384 (22) 19.01.2022
(54) FERROPORIN-INHIBITORS FOR THE USE IN THE TREATMENT OF MYELODYSPLASTIC SYNDROMES (MDS)
(51) Int. Cl.
A61K 31/4439 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
(87) WO2022/157185
(31) 63/139,586 (32) 20.01.21 (33) US
21170897.9 28.04.21 EP
(43) 28.07.2022
(72) VINCHI, Francesca; MANOLOVA, Vania; DÜRRENBARGER, Franz
(74) Spruson & Ferguson
-
- (71) VIGIL NEUROSCIENCE, INC.
(11) AU-A-2021392813
(21) 2021392813 (22) 06.12.2021
(54) TREATMENT OF DISEASES RELATED TO ATP-BINDING CASSETTE TRANSPORTER 1 DYSFUNCTION USING TREM2 AGONISTS
(51) Int. Cl.
A61P 25/00 (2006.01)
A61K 48/00 (2006.01)
A61P 25/14 (2006.01)
A61P 25/28 (2006.01)
C07K 14/705 (2006.01)
(87) WO2022/120390
(31) 63/121,404 (32) 04.12.20 (33) US
-
- (43) 09.06.2022
(72) PAPAPETROPOULOS, Spyridon; FISHER, Richard; BRENNAN, Matthew
(74) Davies Collison Cave Pty Ltd
-
- (71) VIRSEC SYSTEMS, INC.
(11) AU-A-2021403182
(21) 2021403182 (22) 16.12.2021
(54) SOFTWARE BUILD SYSTEM PROTECTION ENGINE
(51) Int. Cl.
G06F 21/57 (2013.01)
G06F 21/56 (2013.01)
(87) WO2022/133474
(31) 63/126,515 (32) 16.12.20 (33) US
(43) 23.06.2022
(72) GUPTA, Satya, V.
(74) Spruson & Ferguson
-
- (71) VIRSEC SYSTEMS, INC.
(11) AU-A-2021403187
(21) 2021403187 (22) 17.12.2021
(54) RUNTIME MEMORY PROTECTION (RMP) ENGINE
(51) Int. Cl.
G06F 21/56 (2013.01)
G06F 12/14 (2006.01)
G06F 21/54 (2013.01)
(87) WO2022/133499
(31) 63/127,084 (32) 17.12.20 (33) US
(43) 23.06.2022
(72) GUPTA, Satya, V.
(74) Spruson & Ferguson
-
- (71) W. L. GORE & ASSOCIATES, INC.
(11) AU-A-2021378416
(21) 2021378416 (22) 15.11.2021
(54) FORMULATIONS, METHODS, AND PRE-FILLED INJECTION DEVICES WITHOUT FATTY ACID PARTICLES
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 47/14 (2017.01)
A61M 5/31 (2006.01)
A61M 5/315 (2006.01)
(87) WO2022/104388
(31) 63/114,192 (32) 16.11.20 (33) US
(43) 19.05.2022
(72) GUNZEL, Edward C.; PATAPOFF, Thomas W.
(74) Griffith Hack
-
- (71) W. L. GORE & ASSOCIATES, INC.
(11) AU-A-2021379601
(21) 2021379601 (22) 10.11.2021
(54) MICROPOROUS POLYETHYLENE FILAMENTS
(51) Int. Cl.
D01F 6/04 (2006.01)
A61C 15/04 (2006.01)
D01D 5/247 (2006.01)
D01D 5/42 (2006.01)
(87) WO2022/103783
(31) 63/112,956 (32) 12.11.20 (33) US
(43) 19.05.2022
(72) MINOR, Raymond B.
(74) Griffith Hack
-
- (71) W. L. GORE & ASSOCIATES, INC.
(11) AU-A-2021379990
(21) 2021379990 (22) 15.11.2021
(54) FORMULATIONS, METHODS, AND PRE-FILLED MULTI-DOSE INJECTION DEVICES WITHOUT CLOUD POINT
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 47/10 (2017.01)
A61M 5/315 (2006.01)
(87) WO2022/104389
(31) 63/114,187 (32) 16.11.20 (33) US
(43) 19.05.2022
(72) GUNZEL, Edward C.; PATAPOFF, Thomas W.
(74) Griffith Hack
-
- (71) WARWICK GATES PTY LTD
(11) AU-A-2021390922
(21) 2021390922 (22) 29.11.2021
(54) "GATE WHEEL"
(51) Int. Cl.
E05F 7/06 (2006.01)
B60B 3/00 (2006.01)
B60B 3/08 (2006.01)
E04H 17/00 (2006.01)
E04H 17/16 (2006.01)
E06B 11/00 (2006.01)
E06B 11/02 (2006.01)
E06B 11/04 (2006.01)
(87) WO2022/115900
(31) 2020904454 (32) 01.12.20 (33) AU
(43) 09.06.2022
(72) EARL, Jonathon Phillip
(74) Armour IP
-
- (71) WASHINGTON UNIVERSITY; NORTH-WESTERN UNIVERSITY
(11) AU-A-2021400504
(21) 2021400504 (22) 14.12.2021
(54) DEVICES AND SYSTEMS FOR PREVENTING THE DEVELOPMENT OF PRESSURE ULCERS
(51) Int. Cl.
A61G 7/057 (2006.01)
A61B 5/00 (2006.01)
(87) WO2022/132746
(31) 63/124,976 (32) 14.12.20 (33) US
(43) 23.06.2022
(72) MACEWAN, Matthew; SACKS, Justin; ROGERS, John
(74) GLMR
-
- (71) WATT S.R.L.
(11) AU-A-2020478565
(21) 2020478565 (22) 25.11.2020
(54) FLOOR CLEANING DEVICE
(51) Int. Cl.
A47L 13/51 (2006.01)
A47L 13/58 (2006.01)
(87) WO2022/112827
(43) 02.06.2022
(72) VALLAR, Ramon Manolo
(74) Davies Collison Cave Pty Ltd

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

- (71) WATTS REGULATOR CO.
 (11) AU-A-2021397260
 (21) 2021397260 (22) 08.12.2021
 (54) TEST COCK WITH INTEGRATED EX-
 TRACTION TOOL
 (51) Int. Cl.
B25B 13/50 (2006.01)
B25B 13/48 (2006.01)
B25B 13/54 (2006.01)
B25B 27/14 (2006.01)
B25B 27/18 (2006.01)
B25B 27/24 (2006.01)
 (87) WO2022/125656
 (31) 17/116,176 (32) 09.12.20 (33) US
 (43) 16.06.2022
 (72) BURKE, Joseph Michael; SIMON, Kev-
 in
 (74) Griffith Hack
-
- (71) WEATHERFORD NETHERLANDS,
 B.V.
 (11) AU-A-2021418131
 (21) 2021418131 (22) 08.12.2021
 (54) WIPER PLUG
 (51) Int. Cl.
E21B 33/16 (2006.01)
 (87) WO2022/148589
 (31) 17/145,137 (32) 08.01.21 (33) US
 (43) 14.07.2022
 (72) BUDDE, Marcel
 (74) WRAYS PTY LTD
-
- (71) WEATHERFORD TECHNOLOGY
 HOLDINGS, LLC
 (11) AU-A-2022220412
 (21) 2022220412 (22) 11.01.2022
 (54) CATCHER FOR DROPPED OBJECTS
 (51) Int. Cl.
E21B 33/12 (2006.01)
E21B 23/06 (2006.01)
E21B 33/14 (2006.01)
 (87) WO2022/174204
 (31) 17/175,574 (32) 12.02.21 (33) US
 (43) 18.08.2022
 (72) GIROUX, Richard Lee; JOSHI, Rohit;
 SYMMS, Joshua Vernon; BACSIK, Ry-
 an
 (74) WRAYS PTY LTD
-
- (71) WEIR MINERALS AUSTRALIA LTD
 (11) AU-A-2021418930
 (21) 2021418930 (22) 24.12.2021
 (54) PRIMARY CARBIDE REFINEMENT IN
 HYPEREUTECTIC HIGH CHROMIUM
 CAST IRONS
 (51) Int. Cl.
C22C 37/06 (2006.01)
C22C 33/08 (2006.01)
 (87) WO2022/150873
 (31) 2021900053 (32) 12.01.21 (33) AU
 (43) 21.07.2022
 (72) ZHANG, Mingxing; CHANG, Haiwei;
 JAIN, Abhishek; TANG, Xinhua
 (74) WEIR MINERALS AUSTRALIA LTD
-
- (71) WERLD AUSTRALIA PTY LTD
 (11) AU-A-2021407526
 (21) 2021407526 (22) 20.12.2021
 (54) A DEVICE FOR TILING
 (51) Int. Cl.
E04F 21/18 (2006.01)
E04F 13/08 (2006.01)
 (87) WO2022/133520
 (31) 2020904786 (32) 22.12.20 (33) AU
 (43) 30.06.2022
 (72) DEAN, Joe; SHEEHAN, Denis
 (74) Northern Lights IP
-
- (71) WESTROCK PACKAGING SYSTEMS,
 LLC
 (11) AU-A-2021390537
 (21) 2021390537 (22) 03.12.2021
 (54) ARTICLE CARRIERS AND BLANKS
 THEREFOR
 (51) Int. Cl.
B65D 71/42 (2006.01)
 (87) WO2022/120151
 (31) 63/121,385 (32) 04.12.20 (33) US
 (43) 09.06.2022
 (72) GARNIER, Jean-Michel
 (74) Spruson & Ferguson
-
- (71) WHOOP, INC.
 (11) AU-A-2021392725
 (21) 2021392725 (22) 03.12.2021
 (54) TIME DOMAIN PROCESSING OF
 PERIODIC PHYSIOLOGICAL SIG-
 NALS
 (51) Int. Cl.
A61B 5/352 (2021.01)
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
 (87) WO2022/120125
 (31) 63/121,636 (32) 04.12.20 (33) US
 (43) 09.06.2022
 (72) ARGYROPOULOS, Paraskevas;
 GHANNAD-REZAIE, Mostafa
 (74) AJ PARK
-
- (71) WILHELM LAYHER VERWAL-
 TUNGS-GMBH
 (11) AU-A-2021424267
 (21) 2021424267 (22) 22.11.2021
 (54) ARRANGEMENT OF SCAFFOLDING
 COMPONENTS
 (51) Int. Cl.
E04G 1/06 (2006.01)
E04G 5/14 (2006.01)
E04G 7/34 (2006.01)
 (87) WO2022/161561
 (31) 10 2021 101 768.8 (32) 27.01.21 (33) DE
 (43) 04.08.2022
 (72) BEHRBOHM, Wolf Christian
 (74) Griffith Hack
-
- (71) WILLOW INNOVATIONS, INC.
 (11) AU-A-2021394745
 (21) 2021394745 (22) 07.12.2021
 (54) BREAST PUMP SYSTEMS AND
 METHODS
 (51) Int. Cl.
A61M 1/06 (2006.01)
 (87) WO2022/125569
 (31) 63/234,764 (32) 19.08.21 (33) US
-
- 63/199,086 07.12.20 US
 (43) 16.06.2022
 (72) TENG, Jenny; CHAMBERLAIN,
 Jason; SCANLON, Becky; HO, Eliza-
 beth; PATEL, Marvin; CHANG, John;
 KUEHNER-LAGUERRE, Jens
 (74) Davies Collison Cave Pty Ltd
-
- (71) WIREPAS OY
 (11) AU-A-2021405882
 (21) 2021405882 (22) 21.12.2021
 (54) A DATA PACKET TRANSACTION TIM-
 ING SOLUTION FOR A WIRELESS
 COMMUNICATION SYSTEM
 (51) Int. Cl.
H04L 1/16 (2023.01)
H04W 74/08 (2009.01)
 (87) WO2022/136739
 (31) 20206369 (32) 23.12.20 (33) FI
 (43) 30.06.2022
 (72) HIRVI, Hannu; JUVEN, Ville
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) WONDERLAND SWITZERLAND AG
 (11) AU-A-2021377628
 (21) 2021377628 (22) 09.11.2021
 (54) FOLDABLE CARRY COT WITH CUSH-
 ION
 (51) Int. Cl.
A47D 9/00 (2006.01)
A47D 13/02 (2006.01)
 (87) WO2022/101154
 (31) 63/111,649 (32) 10.11.20 (33) US
 (43) 19.05.2022
 (72) CHENG, Chin-ming; LIU, Kwang-hao
 (74) James & Wells Intellectual Property
-
- (71) WORKFORCE BIOLOGICS LTD
 (11) AU-A-2021407343
 (21) 2021407343 (22) 15.12.2021
 (54) FORMULATION COMPRISING P-
 MENTHANE-3,8-DIOL
 (51) Int. Cl.
A61K 9/06 (2006.01)
A61K 9/12 (2006.01)
A61K 31/047 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
A61K 47/26 (2006.01)
 (87) WO2022/136067
 (31) 2020461.6 (32) 23.12.20 (33) GB
 2108165.8 08.06.21 GB
 (43) 30.06.2022
 (72) WOODRUFF, John
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) WYSS CENTER FOR BIO AND
 NEURO ENGINEERING
 (11) AU-A-2021389044
 (21) 2021389044 (22) 18.11.2021
 (54) CRANIODE
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/293 (2021.01)
A61B 5/37 (2021.01)
 (87) WO2022/112908
 (31) 63/117,712 (32) 24.11.20 (33) US

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

- (43) 02.06.2022
 (72) BAUD, Maxime; KOUVAS, Georgios; SOBOLEWSKI, Aleksander
 (74) Spruson & Ferguson
-
- (71) XACTWARE SOLUTIONS, INC.
 (11) AU-A-2021392727
 (21) 2021392727 (22) 03.12.2021
 (54) COLLABORATIVE AUGMENTED REALITY MEASUREMENT SYSTEMS AND METHODS
 (51) Int. Cl.
G06F 3/0481 (2022.01)
G06F 3/01 (2006.01)
G06T 15/20 (2011.01)
G06T 17/00 (2006.01)
G06T 19/00 (2011.01)
G06T 19/20 (2011.01)
 (87) WO2022/120135
 (31) 63/121,156 (32) 03.12.20 (33) US
 (43) 09.06.2022
 (72) DEARTH, Jared; CUNNINGHAM, Zachary; SMITH, Bradley; VETH, Bunna; DE VOGT, Doug
 (74) Davies Collison Cave Pty Ltd
-
- (71) XEROS LIMITED
 (11) AU-A-2021391757
 (21) 2021391757 (22) 03.12.2021
 (54) A FILTER UNIT, A TEXTILE TREATMENT APPARATUS, USE THEREOF AND A METHOD OF FILTERING MICROPARTICLES
 (51) Int. Cl.
B01D 33/11 (2006.01)
A47L 15/42 (2006.01)
B01D 33/44 (2006.01)
B01D 33/72 (2006.01)
 (87) WO2022/118034
 (31) 2019147.4 (32) 04.12.20 (33) GB
 (43) 09.06.2022
 (72) MATTLEY, Joseph Michael; COBB, Thomas Andrew
 (74) AJ PARK
-
- (71) XOMA (US) LLC
 (11) AU-A-2021380039
 (21) 2021380039 (22) 16.11.2021
 (54) COMPOSITIONS AND METHODS FOR THE TREATMENT OR PREVENTION OF PRETERM LABOR
 (51) Int. Cl.
A61K 31/426 (2006.01)
A61K 31/401 (2006.01)
A61K 38/095 (2019.01)
A61P 5/12 (2006.01)
 (87) WO2022/101495
 (31) 63/114,233 (32) 16.11.20 (33) US
 (43) 19.05.2022
 (72) GOTTELAND, Jean-pierre
 (74) Collison & Co
-
- (71) XOMOX PFT CORP.
 (11) AU-A-2021385431
 (21) 2021385431 (22) 30.11.2021
-
- (54) TORQUE REDUCTION VALVE HAVING SEPARATE STATIC SEAL AND DYNAMIC SEAL
 (51) Int. Cl.
F16K 5/02 (2006.01)
F16K 5/16 (2006.01)
F16K 27/06 (2006.01)
F16K 27/12 (2006.01)
F16K 31/50 (2006.01)
 (87) WO2022/115724
 (31) 63/119,330 (32) 30.11.20 (33) US
 17/536,549 29.11.21 US
 (43) 02.06.2022
 (72) FUOC, Alain; ALMOND, Chris; LYLE, Peter, Jeffrey; KULKARNI, Sudhir, K.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) YETI COOLERS, LLC
 (11) AU-A-2021401737
 (21) 2021401737 (22) 16.12.2021
 (54) CONTAINER AND LATCHING SYSTEM
 (51) Int. Cl.
E05B 65/52 (2006.01)
A45C 13/10 (2006.01)
B65D 55/02 (2006.01)
 (87) WO2022/133017
 (31) 17/123,746 (32) 16.12.20 (33) US
 (43) 23.06.2022
 (72) SEIDERS, Roy Joseph; NICHOLS, Steve Charles; ELLISON, Kyle; BONDHUS, Andy; HOTCHKISS, Tobias; MORRIS, Liza; ZUCK, Dennis; NIXON, Ryan; RANE, Mark Carlson; BLANCHARD, Walter T.; LOMBARDI, Nicholas James; BULLOCK, Dustin; CIESZKO, Michael Christopher; SULLIVAN, Derek G.
 (74) Southern Cross Intellectual Property
-
- (71) YOSHINO GYPSUM CO., LTD.
 (11) AU-A-2022214989
 (21) 2022214989 (22) 21.01.2022
 (54) GLUE SUPPLY DEVICE FOR GYPSUM BOARD, GYPSUM BOARD PRODUCTION DEVICE, AND METHOD FOR PRODUCING GYPSUM BOARD
 (51) Int. Cl.
B28B 1/30 (2006.01)
 (87) WO2022/163537
 (31) 2021-010483 (32) 26.01.21 (33) JP
 (43) 04.08.2022
 (72) HIROOKA, Yuichi
 (74) Spruson & Ferguson
-
- (71) ZEVRA DENMARK A/S
 (11) AU-A-2021380947
 (21) 2021380947 (22) 19.11.2021
 (54) PROCESSES FOR PREPARING ARIMOCLOMOL CITRATE AND INTERMEDIATES THEREOF
 (51) Int. Cl.
C07D 213/89 (2006.01)
A61K 31/4412 (2006.01)
A61P 25/00 (2006.01)
C07D 401/12 (2006.01)
 (87) WO2022/106614
 (31) 63/115,749 (32) 19.11.20 (33) US
-
- 20209467.8 24.11.20 EP
 63/211,809 17.06.21 US
 (43) 27.05.2022
 (72) ZHANG, Zhe; READ, Mark; CARSTENSEN, Elisabeth, Vang; POPPE, Marco; PELZ, Andreas
 (74) FB Rice Pty Ltd
-
- (71) Zhongwei New Energy (Chengdu) Co., Ltd.
 (11) AU-A-2022328406
 (21) 2022328406 (22) 28.07.2022
 (54) Solar cell and manufacturing method thereof
 (51) Int. Cl.
H01L 31/02 (2006.01)
 (31) 202111512883.0 (32) 11.12.21 (33) CN
 (43) 29.06.2023
 (72) ZHANG, Haichuan; SHI, Jianhua; MENG, Chuncai; YUAN, Qiang; FU, Haoxin; DU, Junlin; MENG, Fanyang; LIU, Zhengxin
 (74) James & Wells Intellectual Property
-
- (71) ZHONGWEI NEW ENERGY (CHENGDU) CO., LTD.
 (11) AU-A-2022348889
 (21) 2022348889 (22) 30.08.2022
 (54) METHOD FOR PREPARING HETEROJUNCTION SOLAR CELL, HETEROJUNCTION SOLAR CELL AND APPLICATION THEREOF
 (51) Int. Cl.
H01L 31/04 (2014.01)
 (31) 202111513014.X (32) 11.12.21 (33) CN
 (43) 29.06.2023
 (72) ZHANG, Haichuan; LAN, Shihu; ZHANG, Liping; ZHAO, Hui; SHI, Jianhua; FU, Haoxin; DU, Junlin; MENG, Fanyang; LIU, Zhengxin
 (74) James & Wells Intellectual Property
-
- (71) ZHUZHOU CRRRC TIMES ELECTRIC CO., LTD.
 (11) AU-A-2020478433
 (21) 2020478433 (22) 03.12.2020
 (54) BIDIRECTIONAL DC/DC CONVERTER, URBAN RAIL VEHICLE AND TRACTION SYSTEM THEREOF
 (51) Int. Cl.
H02M 3/158 (2006.01)
 (87) WO2022/110267
 (31) 202011364325.X (32) 27.11.20 (33) CN
 (43) 02.06.2022
 (72) FU, Xiaolong; WAN, Weiwei; JIAO, Bi; LIN, Zhenjun; CHEN, Wenguang; ZHAO, Qingliang; HE, Hongcheng; CHEN, Yuqi; XIAO, Weihua; YAO, Wujun; ZENG, Xiaoqin
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ZTE CORPORATION
 (11) AU-A-2021437242
 (21) 2021437242 (22) 02.04.2021
 (54) METHOD AND SYSTEM FOR ACTIVATING BEAM STATE IN MAC CE
 (51) Int. Cl.

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

- H04L 5/00** (2006.01)
(87) WO2022/205430
(43) 06.10.2022
(72) YAO, Ke; GAO, Bo; ZHANG, Shujuan;
 JIANG, Chuangxin; LU, Zhaohua
(74) Spruson & Ferguson
-
- (71)** ZYMEWORKS BC INC.
(11) AU-A-2021408160
(21) 2021408160 **(22)** 21.12.2021
(54) STABILIZED TCR CONSTRUCTS AND
 METHODS OF USE
(51) Int. Cl.
C07K 14/725 (2006.01)
A61K 38/17 (2006.01)
A61K 47/62 (2017.01)
A61K 47/68 (2017.01)
C07K 19/00 (2006.01)
C12N 15/12 (2006.01)
(87) WO2022/133592
(31) 63/128,601 **(32)** 21.12.20 **(33)** US
(43) 30.06.2022
(72) ESCOBAR-CABRERA, Eric; FREIBUR-
 GER, Lee; PATTON, Daniel T.;
 PRESTA, Leonard G.; FARBER,
 Patrick; STEVENS, Charles Michael
(74) Spruson & Ferguson

Numerical Index

2020337732	ECOLIBRIUM BIOLOGICALS HOLDINGS LIMITED	2021374019	OBRIST TECHNOLOGIES GMBH
2020476417	TIPPMANN CONSTRUCTION, LLC	2021374042	IGUS GMBH
2020476881	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	2021374385	1S1 ENERGY, INC.
2020476996	GENENTECH, INC.	2021374402	OJJO, INC.
2020477267	SYNERGIA MEDICAL	2021374656	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2020477490	NOOTER/ERIKSEN, INC.	2021374786	NUNHEMS B.V.
2020477590	METSO OUTOTEC FINLAND OY	2021374831	LTS LOHMANN THERAPIE-SYSTEME AG
2020477773	ROVI GUIDES, INC.	2021374948	KIMBERLY-CLARK WORLDWIDE, INC.
2020477892	VIASAT, INC.	2021374976	SANOFI
2020477931	NYXOAH SA	2021375133	SUNTORY HOLDINGS LIMITED
2020478433	ZHUZHOU CRRC TIMES ELECTRIC CO., LTD.	2021375262	EVONIK OPERATIONS GMBH
2020478543	PPG INDUSTRIES AUSTRALIA PTY LTD	2021375351	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; ECOLE CENTRALE DE LYON; ECOLE NATIONALE DES TRAVAUX PUBLICS DE L'ETAT
2020478565	WATT S.R.L.	2021375352	NTC S.R.L.; RAFARM UK LIMITED
2020478589	BOLYMEDIA HOLDINGS CO. LTD.	2021375394	THE UNIVERSITY OF BIRMINGHAM
2020479407	BGI SHENZHEN	2021375399	ARTEC EUROPE S.A R.L.
2020480040	CLEARSTREAM TECHNOLOGIES LIMITED	2021375409	MYLAN LABORATORIES LTD
2020480103	HINGE HEALTH, INC.	2021375493	MENDUS B.V.
2020480153	TOP TIER, LLC	2021375532	N. A. M. TECHNOLOGY LTD.
2020480363	NENCKI AG	2021375548	NORTHWEST INSTRUMENT INC.
2020480642	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2021375744	MEDOS INTERNATIONAL SARL
2020480842	ELMASRY, M.	2021375992	MAROO ON INC.
2020481159	BIOCORP PRODUCTION S.A.	2021376025	1S1 ENERGY, INC.
2020481273	BIOCORP PRODUCTION S.A.	2021376057	SBIOMEDICS
2020481684	AMERICAN SCIENCE AND ENGINEERING, INC.	2021376085	INDUSTRY FOUNDATION OF CHONNAM NATIONAL UNIVERSITY
2020481908	ADHOME CO.,LTD.	2021376095	EQUINOR ENERGY AS
2020481921	RAZER (ASIA-PACIFIC) PTE. LTD.	2021376124	REALTA LIFE SCIENCES, INC.
2020482144	KAWASAKI RAILCAR MANUFACTURING CO., LTD.	2021376191	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2020483174	KONE CORPORATION	2021376374	SANOFI-AVENTIS U.S. LLC; SEMIOND, D.; THAI, H.; VAN DE VELDE, H.; VEYRAT-FOLLET, C.
2020484150	RIINO INC.	2021376428	RUST-OLEUM CORPORATION
2020484474	RAZER (ASIA-PACIFIC) PTE. LTD.	2021376444	EVOLT IP PTY LTD
2021290394	SenseTime International Pte. Ltd.	2021376538	MONASH UNIVERSITY; NEWSOUTH INNOVATIONS PTY LIMITED; UNIVERSITY OF WOLLONGONG
2021290413	SenseTime International Pte. Ltd.	2021376584	JANSSEN PHARMACEUTICALS, INC.
2021301274	KENYON INTERNATIONAL, INC.	2021376596	HANGZHOU GRAND BIOLOGIC PHARMACEUTICAL INC.
2021333393	SAFETY CONNECT IT PTY LTD	2021376643	KONINKLIJKE PHILIPS N.V.
2021336799	HOLLISTER INCORPORATED	2021376648	MARINE PRO AS
2021344652	ENZA ZADEN BEHEER B.V.	2021376672	THALES
2021368495	COMMUNICATIONS RESEARCH & IP HOLDINGS LTD	2021376864	CATALYM GMBH; JULIUS-MAXIMILIANS-UNIVERSITÄT WÜRZBURG
2021368802	INTERSCOPE, INC.	2021376892	MERCK PATENT GMBH
2021369847	CLEAN MINING PTY LTD	2021376917	BICYCLETX LIMITED
2021370623	SITCORE CORPORATION A/S	2021376930	ISOTEC LIMITED
2021370994	IDORSIA PHARMACEUTICALS LTD	2021377122	SYNBIOTICS AB
2021372536	RARE ELEMENTS OF THE WORLD, LLC	2021377219	MEDREGEN, LLC
2021373047	CLEANFIBER, INC.	2021377229	BIOGEN MA INC.
2021373059	FENG, D.	2021377268	ARMSTRONG WORLD INDUSTRIES, INC.
2021373060	KHOROS, LLC; COTNER, A.B.; FELLERS, J.A.	2021377379	LEOPOLD MTX GMBH
2021373069	JUSTRITE MANUFACTURING COMPANY LLC	2021377383	SICPA HOLDING SA
2021373070	ALBERT EINSTEIN COLLEGE OF MEDICINE	2021377415	HOGNE AB
2021373075	RAPTOR TECH, INC.	2021377591	THE ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH
2021373176	HANGZHOU GRAND BIOLOGIC PHARMACEUTICAL INC.	2021377628	WONDERLAND SWITZERLAND AG
2021373300	OBRIST TECHNOLOGIES GMBH	2021377668	ENCELL CO., LTD.; SAMSUNG LIFE PUBLIC WELFARE FOUNDATION
2021373373	GREENTECH GLOBAL PTE. LTD.	2021377688	PROMETHEUS BIOSCIENCES, INC.; CEDARS-SINAI MEDICAL CENTER
2021373487	POWER TRIANGLE PTY LTD	2021377697	REDCOAT SOLUTIONS, INC.
2021373520	MYND LIFE SCIENCES INC.; THE UNIVERSITY OF BRITISH COLUMBIA	2021377754	UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED
2021373522	DEJERO LABS INC.		
2021373731	VESSELON, INC.		
2021373798	HEAPSI LLC		
2021373803	KIMBERLY-CLARK WORLDWIDE, INC.		
2021373857	LIANG, J.		
2021373889	AFFINIA THERAPEUTICS INC.; MASSACHUSETTS EYE AND EAR INFIRMARY; THE SCHEPENS EYE RESEARCH INSTITUTE, INC.		
2021373935	SUPERIOR INDUSTRIES, LLC		
2021373937	DAKTRONICS, INC.		
2021374003	SUREFLAP LTD		

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

2021377952	SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JI-ANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.	2021383242	BLISS BIOPHARMACEUTICAL (HANGZHOU) CO., LTD.
2021378089	CAF POWER & AUTOMATION, S.L.U.	2021383255	ALFA LAVAL CORPORATE AB
2021378290	NAUTILUS SUBSIDIARY, INC.	2021383343	BLISS BIOPHARMACEUTICAL (HANGZHOU) CO., LTD.
2021378300	DECISION TREE, LLC; LONGYEAR TM, INC.	2021383413	THORNTON, R.
2021378416	W. L. GORE & ASSOCIATES, INC.	2021383537	ASTRAZENECA AB
2021378438	GUANGZHOU HENOVCOM BIOSCIENCE CO., LTD.	2021383606	ARCUTIS BIOTHERAPEUTICS, INC.
2021378446	ABB SCHWEIZ AG	2021383611	SEAGEN INC.; PETER MACCALLUM CANCER INSTITUTE
2021378474	AARKE AB	2021383768	TELO THERAPEUTICS, INC.
2021378522	MARIS, J.J.F.	2021383838	PDS BIOTECHNOLOGY CORPORATION
2021378636	DYNO NOBEL ASIA PACIFIC PTY LIMITED	2021383879	SUZHOU TRANSCENTA THERAPEUTICS CO., LTD.
2021378637	KATCO HOLDINGS PTY LTD	2021383888	TOUCHSTONE INTERNATIONAL MEDICAL SCIENCE CO., LTD.
2021378643	DEUTRAMED SOLUTIONS LTD.	2021383932	BAYLOR COLLEGE OF MEDICINE; TEXAS HEART INSTITUTE
2021378712	NZ PURE HEALTH SYSTEMS LIMITED	2021384004	BISN TEC LTD
2021378815	AGILENT TECHNOLOGIES, INC.	2021384059	FASTFORM CORPORATION PTY LTD
2021378820	EMYRIA	2021384253	KSM TECHNOLOGY CO., LTD.
2021378821	EW TURBINES PTY LTD	2021385011	NOTTINGHAM SPIRK DESIGN ASSOCIATES
2021378865	IMMUNEONCIA THERAPEUTICS, INC.	2021385081	REVIVICOR, INC.
2021379092	QU & CO R&D B.V.	2021385231	EASYMINING SWEDEN AB
2021379266	MANDRAFINA, G.	2021385335	SAGE THERAPEUTICS, INC.
2021379450	ADEKA CORPORATION	2021385359	DISCGENICS, INC.
2021379519	SYNBIOTICS AB	2021385367	ALIDA BIOSCIENCES, INC.
2021379565	ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY	2021385427	MINDERA CORPORATION
2021379601	W. L. GORE & ASSOCIATES, INC.	2021385431	XOMOX PFT CORP.
2021379778	SUNTEC MEDICAL, INC.	2021385440	SOPHROSYNE PHARMACEUTICALS LIMITED
2021379842	TECHNIP ENERGIES FRANCE	2021385459	VÄLINGE INNOVATION AB
2021379882	SANOFI	2021385489	TRUSTEES OF TUFTS COLLEGE
2021379955	BASF SE	2021385576	PADDLEMOVER LLC
2021379959	SICPA HOLDING SA	2021385595	RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL
2021379990	W. L. GORE & ASSOCIATES, INC.	2021385603	CLUTTERBOT INC.
2021380017	ASSA ABLOY AB	2021385628	HANWHA SOLUTIONS CORPORATION
2021380038	INSPIRED VENTILATION LTD	2021385715	DENKA COMPANY LIMITED; NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY
2021380039	XOMA (US) LLC	2021385752	JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.
2021380050	FORTUM OYJ	2021386240	GENENTECH, INC.
2021380264	SONY GROUP CORPORATION; SONY SEMICONDUCTOR SOLUTIONS CORPORATION	2021386252	PURDUE RESEARCH FOUNDATION
2021380274	SONY GROUP CORPORATION; SONY SEMICONDUCTOR SOLUTIONS CORPORATION	2021386254	FRED HUTCHINSON CANCER CENTER; BLAZE BIOSCIENCE, INC.
2021380738	THIRDWAYV INC.	2021386366	A2 BIOTHERAPEUTICS, INC.
2021380780	COEUS LIMITED	2021386390	PREVAIL THERAPEUTICS, INC.
2021380936	IGAS ENERGY GMBH	2021386437	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.
2021380947	ZEVRA DENMARK A/S	2021386597	FORMENTI & GIOVENZANA S.P.A.
2021381060	LEONARDO S.P.A.	2021386726	EBARA CORPORATION
2021381326	RADICAL PLASTICS, INC.	2021386746	SENTI BIOSCIENCES, INC.
2021381373	CURASEN THERAPEUTICS, INC.	2021386897	TECHNIP N-POWER
2021381399	GENERAL MILLS, INC.	2021386924	INSPIRE S.R.L.
2021381419	BLISS BIOPHARMACEUTICAL (HANGZHOU) CO., LTD.	2021387103	FUJI OIL HOLDINGS INC.
2021381450	SENTI BIOSCIENCES, INC.	2021387558	SANYOU BIOPHARMACEUTICALS CO., LTD.
2021381454	PLUG ZEN, LLC	2021387801	FRED HUTCHINSON CANCER CENTER; BLAZE BIOSCIENCE, INC.
2021381455	GENENTECH, INC.	2021387948	RECKITT BENCKISER HEALTH LIMITED
2021381537	LAPORTE HOLDING	2021387949	TESTCARD LTD
2021381564	NEWSOUTH INNOVATIONS PTY LIMITED	2021387951	CROP INTELLECT LTD
2021381691	BISN TEC LTD	2021387961	ALIPH MEDICAL LLC
2021381942	ARMGO PHARMA, INC.	2021387970	GENERAL NANOTHERAPEUTICS LLC
2021381944	INNOMED ONE, LLC	2021387996	PIZZY PRODUCTS, LLC
2021381988	STRYKER CORPORATION	2021388040	ORAIGO S.R.L.
2021382090	ROLLS-ROYCE SMR LIMITED	2021388077	PHILLIPS, D.J.
2021382243	BLISS BIOPHARMACEUTICAL (HANGZHOU) CO., LTD.	2021388397	HUAWEI TECHNOLOGIES CO., LTD.
2021382394	BISN TEC LTD	2021388806	TFI MARINE LIMITED
2021382506	GREEN CROSS CORPORATION	2021388910	PHOXBIO LIMITED
2021382566	DAIFUKU CO., LTD.	2021388912	TFI MARINE LIMITED
2021382607	SHATTUCK LABS, INC.	2021388924	BETAPACK, S.A.U.
2021382833	TOUCHSTONE INTERNATIONAL MEDICAL SCIENCE CO., LTD.	2021389027	ANBITION S.R.L.
2021382905	DISCOVERY PURCHASER CORPORATION		
2021382923	BETOLAR OY		
2021382943	KSM TECHNOLOGY CO., LTD.		
2021382976	INTERNATIONAL BUSINESS MACHINES CORPORATION		

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

2021389044	WYSS CENTER FOR BIO AND NEURO ENGINEERING	2021392007	OPEC REMEDIATION TECHNOLOGIES PTY LTD
2021389131	PI INDUSTRIES LTD.	2021392039	ALECTOR LLC
2021389152	M.E.P. MACCHINE ELETTRONICHE PIEGATRICI S.P.A.	2021392040	IKENA ONCOLOGY, INC.
2021389158	TERMICAM GROUP PTY LTD	2021392089	DEMATIC CORP.
2021389180	ASTELLAS PHARMA INC.; KOTOBUKI PHARMACEUTICAL CO., LTD.	2021392096	SECURITY MATTERS LTD.
2021389190	SUMITOMO PHARMA CO., LTD.	2021392179	SUMITOMO CHEMICAL COMPANY, LIMITED
2021389338	DENKA COMPANY LIMITED; NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY	2021392180	SUMITOMO CHEMICAL COMPANY, LIMITED
2021389672	IG6 PTY LTD	2021392181	SUMITOMO CHEMICAL COMPANY, LIMITED
2021389969	HITGEN INC.	2021392182	SUMITOMO CHEMICAL COMPANY, LIMITED
2021390000	ASSEMBLY MEDICINE, LLC.	2021392452	SUMITOMO CHEMICAL COMPANY, LIMITED
2021390121	MABWELL (SHANGHAI) BIOSCIENCE CO., LTD.	2021392453	SUMITOMO CHEMICAL COMPANY, LIMITED
2021390130	MICROBIO (SHANGHAI) CO. LTD.; ONENESS BIOTECH CO. LTD.	2021392532	LG CHEM, LTD.
2021390167	GUSTAV KLAUKE GMBH	2021392613	ENVOY MEDICAL CORPORATION
2021390179	RAI STRATEGIC HOLDINGS, INC.	2021392667	TELIOS PHARMA, INC.
2021390213	HASHEMI, F.	2021392704	BEIJING HUAXIA FEIYI XIANGYANG THE CULTURAL INDUSTRY CO., LTD
2021390218	INSPIRA TECHNOLOGIES OXY B.H.N LTD.	2021392725	WHOO, INC.
2021390291	SUMITOMO CHEMICAL COMPANY, LIMITED	2021392727	XACTWARE SOLUTIONS, INC.
2021390292	SUMITOMO CHEMICAL COMPANY, LIMITED	2021392728	MILWAUKEE ELECTRIC TOOL CORPORATION
2021390427	HEN NOZZLES INC.	2021392748	EQUILLIUM, INC.
2021390436	SONOCO DEVELOPMENT, INC.	2021392776	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2021390471	RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL; THE CYPRUS INSTITUTE OF NEUROLOGY AND GENETICS	2021392813	VIGIL NEUROSCIENCE, INC.
2021390501	APTEVO RESEARCH AND DEVELOPMENT LLC	2021392817	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION; INSTITUTE OF BOTANY, CHINESE ACADEMY OF SCIENCES
2021390528	RAYTHEON COMPANY	2021392894	GLAXOSMITHKLINE BIOLOGICALS SA
2021390533	INCYTE CORPORATION	2021392908	ROB'E GMBH
2021390535	BALTIMORE AIRCOIL COMPANY, INC.	2021393068	ALPINOV X
2021390537	WESTROCK PACKAGING SYSTEMS, LLC	2021393083	BATFAST CRICKET CENTRES LIMITED
2021390552	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2021393095	REZATEC LIMITED
2021390576	PURE FISHING, INC.	2021393122	PIKE THERAPEUTICS, INC.
2021390590	CYMRA LIFE SCIENCES LIMITED	2021393133	TUCANN MEDICAL PTY LTD
2021390658	ALFRED KÄRCHER SE & CO. KG	2021393182	ENEOS CORPORATION
2021390705	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; UNIVERSITE DE MONTPELLIER; ECOLE NATIONALE SUPÉRIEURE DE CHIMIE DE MONTPELLIER	2021393217	SUMITOMO CHEMICAL COMPANY, LIMITED
2021390788	CKP ENGINEERING	2021393218	SUMITOMO CHEMICAL COMPANY, LIMITED
2021390922	WARWICK GATES PTY LTD	2021393219	SUMITOMO CHEMICAL COMPANY, LIMITED
2021390998	LART BIO CO., LTD; SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION; KYUNGSANGBUKDO (KYUNGSANGBUKDO LIVESTOCK RESEARCH INSTITUTE)	2021393371	RAIN HARVESTING PTY LTD
2021391064	HARDT IP B.V.	2021393390	TYRATECH, INC.
2021391266	LINDE GMBH	2021393402	CATERPILLAR INC.
2021391330	BEIJING IMMUNOCHINA PHARMACEUTICALS CO., LTD.; BEIJING YIMIAOYILIAO CO., LTD.	2021393417	ALNYLAM PHARMACEUTICALS, INC.
2021391373	ROLLS-ROYCE SMR LIMITED	2021393443	THE REGENTS OF THE UNIVERSITY OF MICHIGAN
2021391392	INVENTIO AG	2021393445	ICU MEDICAL, INC.
2021391419	PROGRESS RAIL SERVICES CORPORATION	2021393455	SYNOLOGIC OPERATING COMPANY, INC.
2021391452	REISTONE BIOPHARMA COMPANY LIMITED	2021393456	AMGEN INC.
2021391472	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2021393672	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2021391607	PLANEAT FOODS PTE. LTD.	2021393765	AGRICARBON UK LIMITED
2021391623	MORPHOSYS AG; INCYTE CORPORATION	2021393772	EW NUTRITION GMBH
2021391628	DENDROGENIX	2021393776	TOTALENERGIES ONETECH
2021391643	LOCANABIO, INC.	2021393791	FRONIUS INTERNATIONAL GMBH
2021391645	LOCANABIO, INC.	2021393802	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; UNIVERSITE DE MONTPELLIER; ECOLE NATIONALE SUPÉRIEURE DE CHIMIE DE MONTPELLIER
2021391648	KARSTEN MANUFACTURING CORPORATION	2021393818	OXFORD UNIVERSITY INNOVATION LIMITED
2021391652	CATERPILLAR INC.	2021393967	O'DONNELL, T.; O'KELLY, M.
2021391736	PRODUITS DENTAIRE PIERRE ROLLAND	2021393989	INTERSURGICAL AG
2021391757	XEROS LIMITED	2021394043	GLAXOSMITHKLINE CONSUMER HEALTHCARE GMBH & CO. KG
2021391823	BATTELLE MEMORIAL INSTITUTE	2021394048	CALOR GAS LIMITED
2021391931	OREGON HEALTH & SCIENCE UNIVERSITY; THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	2021394050	INTERSURGICAL AG
2021391988	ETIENNE LACROIX TOUS ARTIFICES S.A.	2021394116	AGRICULTURE VICTORIA SERVICES PTY LTD; HORTICULTURE INNOVATION AUSTRALIA LIMITED
		2021394118	EARTHECO GLOBAL PTY LTD
		2021394320	HAIER SMART HOME CO., LTD.; QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER US APPLIANCE SOLUTIONS, INC.
		2021394458	INFINITE WATER TECHNOLOGIES PTY LTD
		2021394463	BLANCO GMBH + CO KG
		2021394511	INVENTIO AG
		2021394549	FLINTSTONE TECHNOLOGY LIMITED
		2021394563	TOKAMAK ENERGY LTD

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

2021394577	BASF SE	2021397809	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION; GRAINS RESEARCH AND DEVELOPMENT CORPORATION
2021394736	MVRX, INC.	2021397810	AGRICULTURE VICTORIA SERVICES PTY LTD
2021394745	WILLOW INNOVATIONS, INC.	2021397862	ANIMAL DYNAMICS LIMITED
2021394762	ABIOMED, INC.	2021397865	MAAVRX LTD
2021394765	DERMATA THERAPEUTICS, INC.	2021397963	AVACA PHARMA PRIVATE LIMITED
2021394866	COLGATE-PALMOLIVE COMPANY	2021397969	GHARDA CHEMICALS LIMITED
2021394888	HUVEPHARMA INC.	2021398022	FERTIS INDIA PVT. LTD.
2021394980	LUMOSTECH, INC.	2021398150	BIORAY PHARMACEUTICAL CO., LTD.; HISUN BIOPHARMACEUTICAL CO., LTD.
2021394981	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	2021398250	ASAHI KASEI KABUSHIKI KAISHA
2021394998	INTELLIA THERAPEUTICS, INC.	2021398363	THINK AND VISION GMBH
2021395024	ARCHER AVIATION, INC.	2021398529	JOINT STOCK COMPANY "BIOCAD"
2021395295	AIMWELL HOLDING PTY LTD	2021398536	INTERSURGICAL AG
2021395296	ASF TECHNOLOGIES (AUSTRALIA) PTY LTD	2021398552	BOLT BIOTHERAPEUTICS, INC.
2021395300	AGRICULTURE VICTORIA SERVICES PTY LTD	2021398565	ARVINAS OPERATIONS, INC.
2021395390	ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS; GUERBET; UNIVERSITÉ PARIS CITÉ	2021398590	DULL IP PTY LTD
2021395441	CAMBRIDGE ENTERPRISE LIMITED	2021398645	SUNTORY HOLDINGS LIMITED
2021395504	GUIZHOU SINORDA BIOTECHNOLOGY CO. LTD.	2021399015	OCADO INNOVATION LIMITED
2021395574	NOGA THERAPEUTICS LTD.	2021399016	OCADO INNOVATION LIMITED
2021395584	STEELCO S.P.A.	2021399072	CAPRI MEDICAL LIMITED
2021395683	INTERNATIONAL BUSINESS MACHINES CORPORATION	2021399205	BAE SYSTEMS PLC
2021395709	COULSON AVIATION AUSTRALIA PTY LTD; COULSON AIRCANE LTD.	2021399247	INTEGRUM MEDICAL AG; KINZNER, H.
2021395712	THE UNIVERSITY OF BRITISH COLUMBIA	2021399271	FISHER & PAYKEL HEALTHCARE LIMITED
2021395925	CATERPILLAR SARL	2021399278	ANTLERA THERAPEUTICS INC.
2021396069	CATERPILLAR INC.	2021399287	ATTAIN ROBOTICS LTD.
2021396097	ANALOG DEVICES, INC.	2021399609	BRANDENBURGER LINER GMBH & CO. KG
2021396108	SARCOS CORP.	2021399778	PERI SE
2021396147	ICU MEDICAL, INC.	2021399925	AB SCIENCE
2021396148	CATERPILLAR INC.	2021399935	RICHTER GEDEON NYRT.
2021396161	SHINE TECHNOLOGIES, LLC	2021399990	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
2021396267	LIKARDA, LLC	2021400024	CELLULAREVOLUTION LTD
2021396276	HASKONINGDHV NEDERLAND B.V.	2021400061	CANCER RESEARCH TECHNOLOGY LIMITED; THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD; THE INSTITUTE OF CANCER RESEARCH; ROYAL CANCER HOSPITAL; UNIVERSITY OF WASHINGTON; THE UNITED STATES GOVERNMENT REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS
2021396278	ALPHATEK AS	2021400063	IMPERIAL COLLEGE INNOVATIONS LIMITED; VAXEQUITY LTD
2021396290	NATIONAL UNIVERSITY HOSPITAL (SINGAPORE) PTE LTD; THE BIOFACTORY PTE LTD	2021400074	AVACA PHARMA PRIVATE LIMITED
2021396311	SINTX TECHNOLOGIES, INC.	2021400226	BP P.L.C.
2021396314	MATERIA THERAPEUTICS INC.; UNIVERSITY OF CYPRUS	2021400336	SAFE OPS SYSTEMS, INC.
2021396376	CIVI BIOPHARMA, INC.	2021400405	ILLINOIS TOOL WORKS INC.
2021396403	INTELLIA THERAPEUTICS, INC.	2021400419	CARDIAC DIMENSIONS PTY. LTD.
2021396411	HURLEY, J.	2021400491	ELI LILLY AND COMPANY
2021396449	SARCOS CORP.	2021400493	CAAMTECH, INC.
2021396509	TONIX PHARMACEUTICALS HOLDING CORP.	2021400504	WASHINGTON UNIVERSITY; NORTHWESTERN UNIVERSITY
2021396526	HUMANSCALE CORPORATION	2021400533	HANWHA SOLUTIONS CORPORATION
2021396546	CTX, LLC	2021400584	REGENERON PHARMACEUTICALS, INC.
2021396573	MYD'L	2021400655	PEPSICO, INC.
2021396575	GETINGE LIFE SCIENCE FRANCE	2021400729	AXINE WATER TECHNOLOGIES INC.
2021396594	TECHNIP N-POWER	2021400736	BARD ACCESS SYSTEMS, INC.
2021396608	AGRICOLA LUSIA S.R.L.	2021400952	LIFE TECHNOLOGIES CORPORATION
2021396638	STRYKER EUROPEAN OPERATIONS LIMITED	2021400979	BICARA THERAPEUTICS INC.
2021396720	UROMEMS	2021401041	FMC CORPORATION
2021396733	INSURE FIRETEC LTD	2021401063	THE GENERAL HOSPITAL CORPORATION
2021396824	CASTARALO LTD.	2021401077	COLGATE-PALMOLIVE COMPANY
2021397183	SMITHS MEDICAL ASD, INC.	2021401078	INSULET CORPORATION
2021397184	CATERPILLAR INC.	2021401126	AURIGEN MEDICAL LIMITED
2021397221	SARCOS CORP.	2021401193	SUNTORY HOLDINGS LIMITED
2021397260	WATTS REGULATOR CO.	2021401231	FLAGSHIP PIONEERING INNOVATIONS V, INC.
2021397286	COLGATE-PALMOLIVE COMPANY	2021401309	CONSOLIDATED METCO, INC.
2021397340	SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION	2021401314	ELI LILLY AND COMPANY; KEYBIOSCIENCE AG
2021397400	NICOVENTURES TRADING LIMITED	2021401325	BEST PROCESS SOLUTIONS, INC.
2021397514	NEC PLATFORMS, LTD.	2021401332	THE JOHNS HOPKINS UNIVERSITY
2021397638	NATIONAL UNIVERSITY HOSPITAL (SINGAPORE) PTE LTD; THE BIOFACTORY PTE LTD	2021401354	HENDRICKSON USA, L.L.C.
2021397714	SARCOS CORP.	2021401398	MERCK SHARP & DOHME LLC
2021397715	SARCOS CORP.		
2021397774	ADGERO BIOPHARMACEUTICALS HOLDINGS, INC.		
2021397805	KOALA SLEEP PTY. LTD.		
2021397806	CARBELEC PTY LTD		

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

2021401406	COLGATE-PALMOLIVE COMPANY	2021405497	CENTRE HOSPITALIER UNIVERSITAIRE DE BORDEAUX; UNIVERSITE DE BORDEAUX; FONDATION BORDEAUX UNIVERSITE
2021401410	LIBERTY BIOSECURITY, LLC	2021405502	OCADO INNOVATION LIMITED
2021401424	IONIS PHARMACEUTICALS, INC.	2021405506	OCADO INNOVATION LIMITED
2021401431	ABBOTT DIABETES CARE INC.	2021405508	OCADO INNOVATION LIMITED
2021401434	CAREFUSION 303, INC.	2021405516	KOMET AUSTRIA GMBH
2021401562	CARVER EDISON, INC.	2021405620	ACTELION PHARMACEUTICALS LTD
2021401669	COLGATE-PALMOLIVE COMPANY	2021405639	PERI SE
2021401730	AMGEN INC.	2021405707	PERI SE
2021401732	AMICUS THERAPEUTICS, INC.	2021405746	NICOVENTURES TRADING LIMITED
2021401737	YETI COOLERS, LLC	2021405773	MONDI AG
2021401741	BLOSSOMHILL THERAPEUTICS, INC.	2021405882	WIREPAS OY
2021401804	SCHNEIDER ELECTRIC USA, INC.	2021406286	PAUL HARTMANN AG
2021401809	INSULET CORPORATION	2021406287	PAUL HARTMANN AG
2021401817	GRAIL, LLC	2021406412	SUNTORY HOLDINGS LIMITED
2021401880	ILLINOIS TOOL WORKS INC.	2021406518	LUDWIG-MAXIMILIANS-UNIVERSITAET MUENCHEN; FORSCHUNGSVERBUND BERLIN E.V
2021401929	SUNBEAM PRODUCTS, INC.	2021406650	GT APEIRON THERAPEUTICS LIMITED; EXSCIEN-TIA AI LIMITED
2021401950	VIASAT, INC.	2021406791	JFE STEEL CORPORATION
2021401989	AMGEN INC.	2021406968	SUNTORY HOLDINGS LIMITED
2021402031	BRANDENBURGER LINER GMBH & CO. KG	2021407138	SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD.; SHANGHAI SENHUI MEDICINE CO., LTD.; JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.
2021402065	OSE IMMUNOTHERAPEUTICS	2021407287	OTT HYDROMET B.V.
2021402376	HORL 1993 GMBH	2021407343	WORKFORCE BIOLOGICS LTD
2021402428	SHAMIR OPTICAL INDUSTRY LTD.	2021407395	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
2021402550	OCADO INNOVATION LIMITED	2021407526	WERLD AUSTRALIA PTY LTD
2021402665	KOENIG & BAUER BANKNOTE SOLUTIONS SA	2021407531	JERICHO OFFROAD PTY LTD
2021402703	MOBICRON GMBH	2021407544	TECHTRONIC CORDLESS GP
2021402927	LOXO ONCOLOGY, INC.	2021408160	ZYMEWORKS BC INC.
2021402993	STEUBEN FOODS, INC.	2021408311	REISTONE BIOPHARMA COMPANY LIMITED
2021403024	FAETH THERAPEUTICS, INC.; CANCER RESEARCH TECHNOLOGY LIMITED	2021408377	PRIME VECTOR TECHNOLOGIES GMBH
2021403027	MONSANTO TECHNOLOGY LLC	2021408378	PRIME VECTOR TECHNOLOGIES GMBH
2021403076	REGENXBIO INC.	2021408391	NENCKI AG
2021403095	INSULET CORPORATION	2021409118	DITTO PRODUCTS LLC
2021403116	COMPASS PATHFINDER LIMITED	2021409136	10X GENOMICS, INC.
2021403135	HUSQVARNA AB	2021409234	MERCK SHARP & DOHME LLC
2021403182	VIRSEC SYSTEMS, INC.	2021409321	PSIQUANTUM, CORP.
2021403187	VIRSEC SYSTEMS, INC.	2021409377	BEAM THERAPEUTICS INC.
2021403441	E. HAWLE ARMATURENWERKE GMBH	2021409632	REGENERON PHARMACEUTICALS, INC.
2021403544	BASF SE	2021409638	BEAM THERAPEUTICS INC.
2021403582	MEHLER TEXNOLOGIES GMBH	2021409658	INCELLDX, INC.
2021403642	E. HAWLE ARMATURENWERKE GMBH	2021409795	ELI LILLY AND COMPANY
2021403658	MOLECULAR PARTNERS AG	2021409822	BOSTON SCIENTIFIC SCIMED, INC.
2021403830	HOENIGSCHMID, A.	2021409824	BOSTON SCIENTIFIC SCIMED, INC.
2021403841	STAYBLE THERAPEUTICS AB	2021409868	THE JOHNS HOPKINS UNIVERSITY
2021403848	NOVASTEP	2021409901	CONSERVATION X LABS, INC.
2021403889	MACQUARIE UNIVERSITY	2021410176	SUMITOMO CHEMICAL COMPANY, LIMITED
2021403914	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	2021410290	EISAI R&D MANAGEMENT CO., LTD.
2021403948	SUMITOMO METAL MINING CO., LTD.	2021410635	KITE PHARMA, INC.
2021404023	NOVARTIS AG; YALE UNIVERSITY	2021410655	REGENERON PHARMACEUTICALS, INC.
2021404080	ANTLERA THERAPEUTICS INC.	2021410666	BEAM THERAPEUTICS INC.
2021404124	BAE SYSTEMS PLC	2021410671	LIVEPERSON, INC.
2021404135	RECKITT & COLMAN (OVERSEAS) HYGIENE HOME LIMITED	2021410685	FMC CORPORTION
2021404366	HÜRLIMANN RAILTEC AG	2021410686	MERCK SHARP & DOHME LLC
2021404384	SYMRISE AG	2021410701	LIVEPERSON, INC.
2021404408	DX TECH PTY LTD	2021410745	HEARTLAND AG TECH, INC.
2021404411	SCHENCK PROCESS AUSTRALIA PTY LIMITED	2021410785	RELAVO, INC.
2021404479	MOBICRON GMBH	2021410874	SUNTORY HOLDINGS LIMITED
2021404489	ADB SAFEGATE BV	2021410896	SUMITOMO PHARMA CO., LTD.; ALPHANAVI PHARMA INC.
2021404641	PARASOL BIOTECH LTD.	2021410926	MODULUS DISCOVERY, INC.
2021404877	SYNETRONICS BAUGRUPPEN AG	2021411481	APPWARD LLC
2021404879	METAMORPHOSIS GMBH	2021411486	BRISTOL-MYERS SQUIBB COMPANY; HALOZYME, INC.
2021404895	INTERVET INTERNATIONAL B.V.	2021411495	IMMATICS US, INC.
2021404925	ALCON INC.	2021411589	CORN PRODUCTS DEVELOPMENT, INC.
2021404994	THALES DIS FRANCE SAS	2021411744	PRAMOMOLECULAR GMBH
2021405058	NUMAB THERAPEUTICS AG	2021411963	TPE MIDSTREAM LLC
2021405229	INTERVET INTERNATIONAL B.V.		
2021405239	INTERVET INTERNATIONAL B.V.		
2021405253	KATHOLIEKE UNIVERSITEIT LEUVEN		
2021405480	PRODIGEST		
2021405485	OCADO INNOVATION LIMITED		

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

2021412348	B. BRAUN MELSUNGEN AG	2022209391	UNILEVER GLOBAL IP LIMITED
2021412410	STUDIENGESELLSCHAFT KOHLE gGmbH	2022209433	SENTI TECH LIMITED
2021412848	ALTERYX, INC.	2022209702	ARRIS ENTERPRISES LLC
2021412973	SUPER MONEY GAMES, INC.	2022210044	DIEMME FILTRATION S.R.L.
2021412999	BOSTON SCIENTIFIC SCIMED, INC.	2022210147	RZNOMICS INC.
2021413207	THE NATIONAL INSTITUTES OF PHARMACEUTICAL R&D CO., LTD	2022210245	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2021413583	TAIGEN BIOTECHNOLOGY CO., LTD.; TAIGEN BIOPHARMACEUTICALS CO. (BEIJING) , LTD.	2022210273	ELECTROLUX APPLIANCES AKTIEBOLAG
2021413757	BOSTON SCIENTIFIC SCIMED, INC.; BOSTON SCIENTIFIC MEDICAL DEVICE LIMITED	2022210299	BEAM THERAPEUTICS INC.
2021414084	CAREFUSION 303, INC.	2022210313	BEAM THERAPEUTICS INC.
2021414121	PRECISE-THERAPEUTICS LLC	2022210316	BEAM THERAPEUTICS INC.
2021415273	PYRAMID BIOSCIENCES, INC.	2022210317	BEAM THERAPEUTICS INC.
2021415301	ANI TECHNOLOGIES PRIVATE LIMITED	2022210691	INMED, INC.; LAROCHE, T.P.; RAMKARANSINGH, J.R.
2021415432	NAKATSUGAWA Shigekazu	2022210781	BRII BIOSCIENCES, INC.
2021415514	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.	2022211352	F. HOFFMAN-LA ROCHE AG
2021415904	OWENS CORNING INTELLECTUAL CAPITAL, LLC	2022211396	PROLACTA BIOSCIENCE, INC.
2021416234	METSO OUTOTEC FINLAND OY	2022211554	CASALE SA
2021416980	SHENZHEN FRONTIERGATE BIOTECHNOLOGY CO., LTD; GUANGDONG SANSCI BIOTECHNOLOGY CO., LTD	2022212038	AB INITIO TECHNOLOGY LLC
2021418131	WEATHERFORD NETHERLANDS, B.V.	2022212070	VERSITECH LIMITED
2021418154	INFICON GMBH	2022212092	COSTA MARQUES, E.L.D.N.; COSTA MARQUES, D.E.G.
2021418684	HACK HARVEST B.V.	2022214141	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2021418930	WEIR MINERALS AUSTRALIA LTD	2022214272	SANDVIK MINING AND CONSTRUCTION G.M.B.H.
2021418938	MICRO MOTION, INC.	2022214314	AB INITIO TECHNOLOGY LLC
2021419066	LENOVO (BEIJING) LIMITED	2022214854	KOMATSU LTD.
2021419641	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	2022214936	AMGEN INC.
2021419736	EGGLI, S.	2022214948	CYMABAY THERAPEUTICS, INC.
2021419917	mitsubishi electric corporation	2022214989	YOSHINO GYPSUM CO., LTD.
2021420219	LENOVO (BEIJING) LIMITED	2022215028	GALVITA AG
2021421605	LAITRAM, L.L.C.	2022216385	CASALE SA
2021424267	WILHELM LAYHER VERWALTUNGS-GMBH	2022217158	AMPLITUDE VASCULAR SYSTEMS, INC.
2021424908	HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.	2022217238	EVAPCO, INC.
2021426702	TYCO FIRE PRODUCTS LP	2022219900	TEKION CORP
2021427204	RAYTHEON COMPANY	2022219921	UNIVERSITY OF HOUSTON SYSTEM
2021427782	RAYTHEON COMPANY	2022220412	WEATHERFORD TECHNOLOGY HOLDINGS, LLC
2021428062	NANJING PIONEER AWARENESS INFORMATION TECHNOLOGY CO., LTD	2022227218	JOHNSON MATTHEY PUBLIC LIMITED COMPANY
2021431376	CHINA BUILDING MATERIALS ACADEMY	2022227978	BIACO LIMITED
2021437242	ZTE CORPORATION	2022232114	INNOLCON MEDICAL TECHNOLOGY (SUZHOU) CO., LTD.
2021470809	LONGI MAGNET CO., LTD.	2022241623	State Grid Shanghai Municipal Electric Power Company; East China Electric Power Test Research Institute Co., Ltd.
2021471055	LONGI MAGNET CO., LTD.	2022246728	CISCO TECHNOLOGY, INC.
2022204980	ABBOTT DIABETES CARE INC.	2022254760	LANZATECH, INC.
2022205136	CELVIVO APS	2022262730	THE INSIDES COMPANY LIMITED
2022205292	THESEUS PHARMACEUTICALS, INC.	2022271967	TONGWEI SOLAR (HEFEI) CO., LTD.
2022205341	DAE WON PHARMACEUTICAL CO., LTD	2022278059	TONGWEI SOLAR (HEFEI) CO., LTD.
2022205604	GENOSCO INC.	2022279862	CELLENGENE INC
2022205660	ARCULUS HOLDINGS, LLC	2022325314	PANGANG GROUP PANZHUIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.
2022206099	OXFORD BIODYNAMICS PLC	2022325330	ACCU TARGET MEDIPHARMA (SHANGHAI) CO., LTD.
2022206461	ELI LILLY AND COMPANY	2022328406	Zhongwei New Energy (Chengdu) Co., Ltd.
2022206535	BECTON DICKINSON FRANCE	2022331922	RMI OCEANIA PTY LTD
2022206561	DOPS B.V.	2022336842	VENITAS RESEARCH CENTER, INC.
2022206581	META TECHNOLOGIES S.R.L.	2022348882	ISWIRL PTY LTD
2022206623	CJ CHEILJEDANG CORPORATION	2022348889	ZHONGWEI NEW ENERGY (CHENGDU) CO., LTD.
2022206651	VIASAT, INC.	2022374188	Future Science Research Inc.
2022206659	ELI LILLY AND COMPANY	2022386051	AMOS POWER, INC.
2022207078	PROLACTA BIOSCIENCE, INC.	2022396941	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
2022207352	ALLTEST GMBH	2022399046	KACHE MEDIA HOLDINGS PTY LTD
2022207740	JANSSEN PHARMACEUTICALS, INC.		
2022208045	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY		
2022208328	IMBA - INSTITUT FÜR MOLEKULARE BIOTECHNOLOGIE GMBH		
2022208699	ABEYATECH, LLC		
2022208728	IMPETUS AGRICULTURE, INC.		
2022209198	Intercontinental Energy Holdings Group Limited; Priest, W.; Colwill, R.; Tancock, A.		
2022209370	PENNIE, P.		
2022209384	VIFOR (INTERNATIONAL) AG		

IPC Index

<u>A01D 45 /-</u>	<u>A01M 1 /-</u>	<u>A01N 53 /-</u>	<u>A23G 9 /-</u>	<u>A24D 1 /-</u>	<u>A47C 1 /-</u>
2021418684	2021382905 2021394116 2021404135	2021410176	2021385011	2021397400	2021396526
<u>A01G 17 /-</u>	<u>A01M 99 /-</u>	<u>A01N 59 /-</u>	<u>A23J 1 /-</u>	<u>A24D 3 /-</u>	<u>A47C 27 /-</u>
2021379266	2021389158	2021387951 2021389131 2021396311	2021402993	2021397400	2021397805 2021415432
<u>A01G 25 /-</u>	<u>A01N 25 /-</u>	<u>A01N 63 /-</u>	<u>A23J 3 /-</u>	<u>A24F 40 /-</u>	<u>A47C 31 /-</u>
2021378637 2021405516 2021410745	2020337732 2021390291 2021390292 2021392179	2020337732 2021395300	2021387103	2021390179 2021405746	2021397805
<u>A01G 3 /-</u>	2021392180 2021392181 2021392182 2021392452	<u>A01N 65 /-</u>	2021375262 2021393772	<u>A41D 13 /-</u>	<u>A47D 13 /-</u>
2021407544	2021392453 2021393217 2021393218 2021393219 2021393390 2021394116 2021394577 2021396311	2021393390	<u>A23K 40 /-</u>	2021388910 2021393989 2021394050 2021395295 2021398536	<u>A47D 9 /-</u>
<u>A01H 1 /-</u>	<u>A01N 27 /-</u>	<u>A01P 13 /-</u>	2021375262 2021393772	<u>A42B 3 /-</u>	2021377628
2021344652 2021374786 2021392817 2021397809	2021394116	2021390291 2021390292 2021392179 2021392180 2021392181 2021392182 2021392452 2021392453 2021393217 2021393218 2021393219 2021394577 2021397969	<u>A23K 50 /-</u>	2021395712	<u>A47G 19 /-</u>
2021395300 2021397810	<u>A01N 37 /-</u>	<u>A01P 19 /-</u>	2021375262	<u>A44B 19 /-</u>	2021400655
<u>A01H 3 /-</u>	2021394116	2021394116	<u>A23L 19 /-</u>	2021397805	<u>A47G 25 /-</u>
2021395300 2021397810	<u>A01N 43 /-</u>	<u>A01P 21 /-</u>	2021381399	<u>A45C 11 /-</u>	<u>A47J 31 /-</u>
<u>A01H 5 /-</u>	2020337732 2021389131 2021392181 2021392453 2021393219	2021393217 2021393218 2021393219 2021394577 2021397969	<u>A23L 2 /-</u>	2021391648	2021394463 2021401929
2021374786 2021392817 2021397809	<u>A01N 45 /-</u>	<u>A01P 21 /-</u>	2021375133 2021378712 2021398645 2021402993 2021406412 2021406968 2021410874 2021411589	<u>A45C 13 /-</u>	<u>A47J 36 /-</u>
<u>A01H 6 /-</u>	2021389131 2021390291 2021390292 2021392179 2021392180 2021392181 2021392182 2021392452 2021392453 2021393217 2021393218 2021393219 2021394577 2021397969 2021401041 2021403544 2021410685	2021393219 2021394577 2021397969 2021394116	<u>A23L 23 /-</u>	2021401737	2021301274
2021344652 2021374786 2021392817 2021395300 2021397809 2021397810	<u>A01N 47 /-</u>	<u>A01P 19 /-</u>	2021378712	<u>A45C 7 /-</u>	<u>A47L 11 /-</u>
<u>A01K 29 /-</u>	2021389131	2021394116	<u>A23L 27 /-</u>	2021391648	2021385603 2021399287
2021374003	<u>A01N 47 /-</u>	<u>A01P 3 /-</u>	2021375133 2021406968 2021411589	<u>A45F 3 /-</u>	<u>A47L 13 /-</u>
<u>A01K 67 /-</u>	2021389131	<u>A01P 3 /-</u>	<u>A23L 29 /-</u>	2021391648	2020478565
2021385081 2021390998 2021400584 2021403889 2021409632	<u>A01N 45 /-</u>	<u>A01P 7 /-</u>	2020477490 2021381399 2021411589	<u>A46B 9 /-</u>	<u>A47L 15 /-</u>
<u>A01K 7 /-</u>	2021389131	<u>A01P 9 /-</u>	<u>A23L 3 /-</u>	2021394043	2021391757
2021374003	<u>A01N 47 /-</u>	2021410176	2020476417	<u>A46D 1 /-</u>	<u>A61B 1 /-</u>
<u>A01K 89 /-</u>	2021389131	<u>A21B 1 /-</u>	<u>A23L 33 /-</u>	2021394043	2021392908 2021409822 2021409824 2021412999 2021413757 2022212070
2021390576	<u>A23F 3 /-</u>	2022212092	2021378712 2021381399 2021398645 2021410874	<u>A47B 1 /-</u>	<u>A61B 10 /-</u>
	<u>A01N 45 /-</u>	<u>A23F 5 /-</u>	<u>A23L 33 /-</u>	2021393443	2021373798 2021385427 2021387949 2021396290 2021397638
	2021375133	2021375133	2021378712 2021381399 2021398645 2021410874	<u>A47B 13 /-</u>	<u>A61B 17 /-</u>
	<u>A23G 3 /-</u>	<u>A23L 3 /-</u>	<u>A23L 5 /-</u>	2021373069	2020480040 2021368802 2021373798
	2021381399	2021410874	2021410874	<u>A47B 9 /-</u>	
				2021393443	

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

2021375744	2021395584	2021376892	2021413583	2021391645	2021398565
2021377415	2021401126	2021377122	2021415273	2021398529	2021400061
2021381564	2021404879	2021377219	2022205292	2021400979	2021401741
2021381944		2021377379	2022205341	2021401231	2021402927
2021381988	A61C 15 /-	2021377952	2022205604	2021401314	2021403024
2021382833		2021378438	2022207078	2021402065	2021409658
2021383888	2021379601	2021378820	2022209384	2021405239	2022209384
2021392908		2021379519	2022210147	2021408160	
2021393967	A61C 5 /-	2021379778	2022210316	2021409658	A61K 47 /-
2021396638		2021380039	2022210317	2021410686	
2021399072	2021391736	2021380947	2022210781	2021411486	2021374831
2021399247		2021381373	2022214141	2022210316	2021374976
2021401126	A61C 7 /-	2021383343	2022214948	2022211396	2021376596
2021403848		2021383606			2021376917
2021404879	2021373857	2021383611	A61K 33 /-	A61K 39 /-	2021377379
2022206581		2021383768			2021377668
2022207352	A61D 19 /-	2021383932	2021373070	2021374976	2021378416
2022217158		2021383932	2021388910	2021375493	2021378643
2022232114	2021381944	2021385440	2021391628	2021376374	2021379882
		2021385595	2021395390	2021376864	2021379990
A61B 18 /-	A61F 11 /-	2021385752		2021376892	2021381419
		2021386437	A61K 35 /-	2021377688	2021383242
2021401126	2020480842	2021388910	2021376057	2021378643	2021383343
2021405497	2021377415	2021389180	2021376085	2021378815	2021383606
2022325330		2021389190	2021377122	2021379778	2021386254
	A61F 13 /-	2021390130	2021379519	2021381419	2021386390
A61B 3 /-		2021390533	2021381450	2021382243	2021387801
	2021377415	2021390590	2021382607	2021383242	2021387970
2021387961	2021406286	2021391452	2021386366	2021383343	2021389027
	2021406287	2021391623	2021392748	2021383537	2021389190
A61B 34 /-	A61F 2 /-	2021391628	2021392894	2021383611	2021390000
		2021391931	2021393455	2021383879	2021391823
2021392908	2021373798	2021392040	2021394981	2021386240	2021395441
2021404879	2021381564	2021392532	2021395504	2021386252	2021396376
	2021385359	2021392667	2021395574	2021387558	2021397963
A61B 5 /-	2021396720	2021393122	2021396403	2021387801	2021398022
	2021400419	2021393417	2021401063	2021390000	2021398529
2020480642	2021419736	2021394998	2022207078	2021390121	2021398552
2021375351		2021395390	2022208045	2021391623	2021401314
2021376444	A61F 5 /-	2021395441	2022211396	2021392039	2021405229
2021385427		2021396314	2022219921	2021392748	2021405239
2021387949	2021415432	2021396509	2022279862	2021392894	2021406518
2021389044		2021397774		2021394981	2021407343
2021392613	A61F 9 /-	2021397865	A61K 36 /-	2021396403	2021408160
2021392725		2021397963	2020477490	2021398150	2021409795
2021394762	2021404925	2021398565	2021378820	2021398529	2021410874
2021394980		2021398645	2021379519	2021399278	2021410896
2021396097	A61G 7 /-	2021399925	2021388910	2021400063	2021411486
2021399072		2021400061	2021390590	2021400979	2021415273
2021400504	2021400504	2021400074	2021394765	2021401730	2022205341
2021401126	2021415432	2021400493	2021395390	2021404080	2022208045
2021401431	A61H 35 /-	2021401193	2021400493	2021405058	2022210299
2021401669		2021401398	2021404384	2021405239	2022211396
2021414121	2020480842	2021401424		2021408377	2022214141
2021415432	2021377415	2021401741	A61K 38 /-	2021408378	
		2021402927		2021410290	A61K 48 /-
A61B 6 /-	A61J 1 /-	2021403024	2021373176	2021410635	
		2021403841	2021373520	2021411486	2021373889
2021414121	2021412348	2021404023	2021376124	2021416980	2021386390
A61B 7 /-		2021405620	2021376596	2022206461	2021390471
	A61J 15 /-	2021406650	2021377379	2022214936	2021391823
2022209433		2021407138	2021380039		2021392813
	2022262730	2021407343	2021382506	A61K 41 /-	2021395574
A61B 8 /-		2021408311	2021382607	2021373731	2021397865
	A61K 31 /-	2021409234	2021386240		
2021373731		2021409377	2021386254	A61K 45 /-	A61K 49 /-
2021392908	2021370994	2021409638	2021387801	2021377219	
2022331922	2021373070	2021409658	2021387970	2021383537	2021395390
	2021373520	2021410666	2021388910	2021389190	2021414121
A61B 90 /-	2021374831	2021410874	2021390000	2021390533	
	2021375352	2021410896	2021391643	2021391628	A61K 51 /-
2021383888	2021375409	2021410926			
2021392908	2021376584	2021413207			2021373731

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

2021390552	<u>A61M 1 /-</u>	2021414084		2021375352	2021416980
<u>A61K 6 /-</u>	2020480842	2022206535	<u>A61P 21 /-</u>	2021376584	2022205292
2021391736	2021390218	2022206659	2021385595	2021377122	2022205604
<u>A61K 8 /-</u>	2021394745	<u>A61N 1 /-</u>	2021381455	2021383838	2022209384
	2021410785	2020477267	2021391645	2021385752	2022279862
2020477490	<u>A61M 11 /-</u>	2020477931	2021398645	2021388910	
2020481908	2021377415	2021374656	<u>A61P 25 /-</u>	2021390130	<u>A61P 37 /-</u>
2021387948	2021390179	2021376191	2021373520	2021391736	2021373520
2021394866		2021376643	2021376057	2021392894	2021374976
2021396824	<u>A61M 15 /-</u>	2021377591	2021378820	2021411486	2021381450
2021397286	2021377415	2021392613	2021379519	2021413583	2021383537
2021398645	2021380038	2021396097	2021380947	2022210781	2021383838
2021401077	2021390179	2021399072	2021385335	<u>A61P 35 /-</u>	2021387970
2021401406	<u>A61M 16 /-</u>	2022210245	2021385440	2020476996	2021390533
2021401410	2021380038	<u>A61N 2 /-</u>	2021386390	2021370994	2021391452
2021404384	2021395295	2022336842	2021392039	2021373176	2021392748
<u>A61K 9 /-</u>	2021399271	<u>A61N 5 /-</u>	2021392813	2021373731	2021395574
2021373731	2022210691	2021394980	2021396509	2021373731	2021403024
2021374831	<u>A61M 21 /-</u>	<u>A61N 7 /-</u>	2021397865	2021375493	2021405058
2021374976	2021394980	2021373731	2021399278	2021376085	2021413207
2021375352	<u>A61M 25 /-</u>	<u>A61P 1 /-</u>	2021399925	2021376864	2022207078
2021375409	2021336799	2021377122	2021401193	2021376892	
2021376124	2021392908	2021391736	2021403116	2021377952	<u>A61P 43 /-</u>
2021376584	2021393133	2021407138	2021404023	2021378438	2021389190
2021377379	2021394736	2021409795	2021410290	2021378815	2021390590
2021378416	2021396290	2021415273	2021410896	2021379882	2021398645
2021379778	2021400736	2022207078	2021413207	2021381419	2021405229
2021379882	2022217158	2022214948	2022205604	2021381450	2022205604
2021379990	2022262730	<u>A61P 11 /-</u>	2022206461	2021382243	
2021383606	<u>A61M 27 /-</u>	2021377415	<u>A61P 27 /-</u>	2021382607	<u>A61P 5 /-</u>
2021386254	2020480842	2021391452	2021375352	2021383242	2021380039
2021389190	<u>A61M 3 /-</u>	2021413207	2021392667	2021383343	
2021390533	2020480842	<u>A61P 13 /-</u>	2021399278	2021383611	<u>A61P 7 /-</u>
2021392532	2021377415	2021373176	2021404080	2021383611	2020476996
2021393122	<u>A61M 37 /-</u>	2021391452	2021413207	2021383838	2021381450
2021394998	2021373731	2022207740	2022205341	2021383879	2021382506
2021395390	2021385427	<u>A61P 15 /-</u>	<u>A61P 29 /-</u>	2021385595	<u>A61P 9 /-</u>
2021395441	2021401126	2021413207	2021370994	2021386252	2020476996
2021396509	<u>A61M 39 /-</u>	<u>A61P 17 /-</u>	2021373176	2021386366	2021373176
2021397963	2021393133	2021383606	2021374831	2021386437	2021378438
2021400074	2021396147	2021390533	2021375352	2021387558	2021404080
2021407343	2022262730	2021404384	2021390590	2021389027	2021413207
2021409795	2021373731	2021405058	2021391736	2021389180	
2021410874	2021385427	2021410874	2021395390	2021389190	2020476996
2021410896	2021401126	2022211396	2021405058	2021389190	2021373176
2021411486	<u>A61M 39 /-</u>	2022214141	2021408311	2021390121	2021378438
2021412348	2021393133	<u>A61P 19 /-</u>	2021410896	2021390501	2021404080
2021413583	2021396147	2021373176	2022205604	2021390533	2021413207
2021415273	2022214141	2021376596	2022207078	2021390552	
2022205341	2022215028	2021385359	2022211396	2021391623	<u>A61Q 11 /-</u>
2022210313	<u>A61L 2 /-</u>	2021391452	2022214141	2021391628	2021394866
2022214141	2021373069	2021391736	<u>A61P 3 /-</u>	2021392040	2021397286
2022215028	2021396311	2021376596	2021373176	2021393122	2021401077
<u>A61L 27 /-</u>	2020480842	2021385359	2021376864	2021398150	2021401406
2021396267	2020481159	2021391452	2021378438	2021398529	
<u>A61L 31 /-</u>	2020481273	2021391736	2021391452	2021398552	<u>A61Q 19 /-</u>
2021396267	2021378416	2021376596	2021401314	2021398565	2020481908
	2021379990	2021385359	2021403024	2021400061	2021387948
	2021380038	2021391452	2021409234	2021401741	2021394765
	2021385427	2021391736	2021409795	2021402065	2021396824
	2021393445	2021395390	<u>A61P 31 /-</u>	2021402927	2021398645
	2021397183	2021403841	2021373176	2021403024	2021401410
	2021403095		2021376864	2021404641	2021404384
			2021378438	2021405058	
			2021391452	2021405239	<u>A62B 18 /-</u>
			2021401314	2021405620	2021395295
			2021403024	2021406518	
			2021409234	2021406650	<u>A62B 23 /-</u>
			2021409795	2021410926	2021393989
			<u>A61P 31 /-</u>	2021411486	
			2021374976	2021411495	
				2021413207	

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

2021394050	<u>A63F 3 /-</u>	<u>B01F 27 /-</u>	<u>B05B 1 /-</u>	<u>B24B 3 /-</u>	2021397715
2021398536					2022331922
	2021387996	2020477590	2021376428	2021402376	
<u>A62B 27 /-</u>			2021376930		<u>B26B 3 /-</u>
	<u>A63F 7 /-</u>	<u>B01F 35 /-</u>		<u>B24D 11 /-</u>	
2021395295			<u>B05B 12 /-</u>		2021402376
	2021387996	2021378474		2021378522	
<u>A62B 7 /-</u>			2021375548		<u>B26D 1 /-</u>
	<u>A63F 9 /-</u>	<u>B01J 19 /-</u>		<u>B24D 13 /-</u>	
2021395295			<u>B05B 13 /-</u>		2021402376
	2021387996	2021394048		2021378522	
<u>A62B 9 /-</u>	2021393083		2021378637		<u>B26D 7 /-</u>
	2021403830	<u>B01J 23 /-</u>	2021404366		
2021395295	2021412973			<u>B24D 15 /-</u>	2021402376
		2021400226	<u>B05B 15 /-</u>		
<u>A62C 2 /-</u>	<u>B01D 1 /-</u>	<u>B01J 29 /-</u>		2021402376	<u>B27N 3 /-</u>
			2021378637		
2021373069	2021390535			<u>B24D 18 /-</u>	2021373047
2021389672		2021394048	<u>B05B 3 /-</u>		
	<u>B01D 21 /-</u>			2021378522	<u>B28B 1 /-</u>
<u>A62C 3 /-</u>		<u>B01J 39 /-</u>	2021378637		
	2021372536			<u>B24D 3 /-</u>	2022214989
2021386924		2021376025	<u>B05B 9 /-</u>		<u>B29B 11 /-</u>
	<u>B01D 25 /-</u>			2021378522	
<u>A62C 31 /-</u>		<u>B01J 8 /-</u>	2021378637		<u>B25B 13 /-</u>
	2021416234			2021397260	2021381060
2021390427	2022210044	2020477590	<u>B07C 5 /-</u>		<u>B29C 53 /-</u>
2021426702		2021379842			
	<u>B01D 29 /-</u>	2021400491	2021392096	<u>B25B 27 /-</u>	2021381060
<u>A62C 35 /-</u>		2022227218			
	2021393371		<u>B08B 1 /-</u>	2021390167	<u>B29C 70 /-</u>
2021426702		<u>B01L 1 /-</u>		2021397260	
	<u>B01D 33 /-</u>		2021399287		
<u>A62C 37 /-</u>		2022209370	<u>B21D 39 /-</u>		<u>B25C 1 /-</u>
	2021391757			2021400405	2021381060
2021426702		<u>B01L 3 /-</u>	2021390167	2021401880	<u>B29D 99 /-</u>
	<u>B01D 35 /-</u>				
<u>A62D 3 /-</u>		2021377697	<u>B21D 43 /-</u>		2021381060
	2021393371	2022209370		<u>B25F 5 /-</u>	
2021403889			2021389152		<u>B32B 1 /-</u>
	<u>B01D 53 /-</u>	<u>B01L 9 /-</u>		2021390167	2021412348
<u>A63B 21 /-</u>			2021403135		
	2021373300	2021409901	<u>B21F 23 /-</u>		<u>B32B 19 /-</u>
2021396278	2021397806	2022206535		<u>B25H 3 /-</u>	
			2021389152		<u>B32B 19 /-</u>
<u>A63B 23 /-</u>	<u>B01D 61 /-</u>	<u>B03C 1 /-</u>		2021373069	2021380780
			<u>B22F 1 /-</u>	2021396411	
2021396278	2021396546	2021470809			<u>B32B 5 /-</u>
		2021471055	2021379955		
<u>A63B 24 /-</u>	<u>B01D 63 /-</u>			<u>B25H 5 /-</u>	2021373047
		<u>B03D 1 /-</u>	<u>B22F 10 /-</u>		2021380780
2021396278	2021390535			2021396411	
	2021396546	2021403948	2021394563		<u>B25J 11 /-</u>
<u>A63B 55 /-</u>					<u>B32B 7 /-</u>
	<u>B01D 65 /-</u>	<u>B03D 101 /-</u>	<u>B22F 3 /-</u>	2021399287	2021376648
2021391648					
	2021390535	2021403948	2021407395	<u>B25J 13 /-</u>	<u>B33Y 10 /-</u>
<u>A63B 67 /-</u>					
	<u>B01D 9 /-</u>	<u>B03D 103 /-</u>	<u>B22F 9 /-</u>	2022331922	2021394563
2021387996					2021407395
	2021401732	2021403948	2021379955	<u>B25J 15 /-</u>	
<u>A63C 11 /-</u>					<u>B33Y 80 /-</u>
	<u>B01F 101 /-</u>	<u>B04B 3 /-</u>	<u>B23D 29 /-</u>	2021399287	2021407395
2021388077					
	2021378636	2021383255	2021390167	<u>B25J 19 /-</u>	<u>B41M 3 /-</u>
<u>A63C 5 /-</u>					
	<u>B01F 23 /-</u>	<u>B04B 7 /-</u>	<u>B23K 26 /-</u>	2022331922	2021379959
2021388077					
	2021378474	2022209370	2021394563	<u>B25J 9 /-</u>	
<u>A63F 13 /-</u>					<u>B42D 25 /-</u>
	<u>B01F 25 /-</u>	<u>B04B 9 /-</u>	<u>B24B 29 /-</u>	2020481684	
2020481921				2021385603	2021379955
2021412973	2021378636	2021383255	2021378522	2021396108	2021402665
				2021396449	2021404994
				2021397221	
				2021397714	

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

<u>B60B 3 /-</u>		<u>B65B 1 /-</u>		<u>C02F 1 /-</u>	<u>C07C 29 /-</u>
2021390922	<u>B61D 27 /-</u>	2021401325	<u>B65G 47 /-</u>	2021375394	2021400226
	2021391064		2021399015	2021392007	2021412410
<u>B60C 9 /-</u>	<u>B61K 9 /-</u>	<u>B65B 11 /-</u>	2021399016	2021394458	2022211554
2021399990	2020480363	2020480153	2021402550	2021400729	2022216385
2021403914	2020482144	2021405253	<u>B65G 69 /-</u>	<u>C02F 101 /-</u>	<u>C07C 317 /-</u>
<u>B60D 1 /-</u>	<u>B62D 1 /-</u>	<u>B65B 13 /-</u>	2021401325	2021394458	2021385440
2021407531	2021390788	2020480153	<u>B65H 18 /-</u>	<u>C02F 103 /-</u>	<u>C07C 35 /-</u>
<u>B60H 1 /-</u>	<u>B62D 55 /-</u>	<u>B65B 35 /-</u>	2021390436	2021375394	2021412410
2021391064	2021395925	2021396069	<u>B65H 75 /-</u>	<u>C02F 3 /-</u>	<u>C07C 37 /-</u>
<u>B60K 1 /-</u>	2022386051	<u>B65B 41 /-</u>	2021390436	2021394458	2021412410
2022386051	<u>B62D 57 /-</u>	2020480153	<u>B66B 19 /-</u>	2021396276	<u>C07C 39 /-</u>
<u>B60K 31 /-</u>	2021399287	<u>B65B 5 /-</u>	2020483174	<u>C02F 9 /-</u>	2021393122
2021405485	<u>B62D 7 /-</u>	2021396069	2021394511	2021394458	2021412410
2021405502	2021401354	<u>B65B 57 /-</u>	<u>B66B 7 /-</u>	<u>C03C 3 /-</u>	<u>C07C 57 /-</u>
2021405506	<u>B63B 21 /-</u>	2020480153	2020483174	2021431376	2021381942
2021405508	2021388806	2021396069	<u>B66C 23 /-</u>	<u>C05D 9 /-</u>	<u>C07D 209 /-</u>
<u>B60L 1 /-</u>	2021388912	2021405253	2021373075	2021387951	2021403116
2021401309	2021394549	<u>B65B 59 /-</u>	<u>B66F 9 /-</u>	<u>C05F 11 /-</u>	<u>C07D 211 /-</u>
<u>B60L 13 /-</u>	<u>B63B 59 /-</u>	2021405253	2021392089	2021397810	2021383768
2021391064	2021376648	<u>B65D 25 /-</u>	<u>B67C 11 /-</u>	<u>C06B 21 /-</u>	2021401732
<u>B60L 3 /-</u>	<u>B64C 1 /-</u>	2021396411	2021396575	2021378636	<u>C07D 213 /-</u>
2021401309	2021381060	<u>B65D 55 /-</u>	<u>B67D 1 /-</u>	<u>C06B 23 /-</u>	2021380947
<u>B60L 50 /-</u>	<u>B64C 3 /-</u>	2021388924	2021400655	2021391988	2021385752
2021378089	2021381060	2021401737	<u>B67D 7 /-</u>	<u>C06D 3 /-</u>	<u>C07D 215 /-</u>
<u>B60L 53 /-</u>	<u>B64C 31 /-</u>	<u>B65D 61 /-</u>	2021400655	2021391988	2021391931
2021381454	2021397862	2021394118	<u>B82Y 10 /-</u>	<u>C07B 41 /-</u>	<u>C07D 225 /-</u>
<u>B60L 58 /-</u>	<u>B64C 39 /-</u>	<u>B65D 65 /-</u>	2021409321	2021403116	2021390552
2021401309	2021386924	2021373373	<u>C01B 13 /-</u>	<u>C07B 45 /-</u>	<u>C07D 237 /-</u>
<u>B60R 1 /-</u>	2021397862	<u>B65D 71 /-</u>	2022211554	2021403116	2021404895
2022214854	2021400336	2021390537	<u>C01B 25 /-</u>	<u>C07C 13 /-</u>	2021410685
<u>B60R 11 /-</u>	<u>B64D 1 /-</u>	2021394118	2021385231	<u>C07C 15 /-</u>	<u>C07D 241 /-</u>
2021407531	2021386924	<u>B65D 83 /-</u>	<u>C01B 3 /-</u>	<u>C07C 19 /-</u>	2021377229
<u>B60R 25 /-</u>	<u>B64D 17 /-</u>	2021376428	2021379842	2021391452	<u>C07D 249 /-</u>
2021333393	2021397862	<u>B65D 85 /-</u>	2021393182	2021415273	2021377229
<u>B60R 9 /-</u>	<u>B64D 43 /-</u>	2021394118	2022211554	<u>C07C 19 /-</u>	<u>C07D 261 /-</u>
2021407531	2021395709	2021396411	2022216385	2021375532	2021392040
<u>B60S 9 /-</u>	<u>B64D 47 /-</u>	<u>B65G 1 /-</u>	2022227218	<u>C07C 209 /-</u>	<u>C07D 273 /-</u>
2021373075	2021395709	2021382566	<u>C01C 1 /-</u>	2021404895	2021397969
<u>B61B 13 /-</u>	<u>B64F 1 /-</u>	2021394118	2022211554	<u>C07C 211 /-</u>	<u>C07D 281 /-</u>
2020484150	2021404489	2021399015	<u>C01F 11 /-</u>	2022210299	2021381942
2021391064		2021399016			
		2021402550			
		2021405506			
		2021405508			

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

2021394998	C12P 13 /-	C22B 9 /-	C25B 5 /-	D21H 19 /-	2021394463
2021395574					
2021396376	2022206623	2021382943	2022254760	2021373373	E03F 3 /-
2021396403		2021384253			
2021397809	C12P 19 /-		C25B 9 /-	D21H 21 /-	2021399609
2021397865		C22C 1 /-			
2021398529	2021390471	2021379565	2021398250	2021373373	E04B 1 /-
2021400061					
2021400584	C12P 21 /-	C22C 14 /-	C25C 3 /-	D21H 27 /-	2021382090
2021401424					2021389672
2021402065	2021398150	2021379565	2021382943	2021373373	2021415904
2021403027			2021384253		
2021403076	C12P 7 /-	C22C 33 /-	C25C 7 /-	E01B 27 /-	E04B 2 /-
2021403889					
2021408160	2022254760	2021418930	2021382943	2021404366	2021415904
2021408377		2022325314	2021384253		
2021408378	C12Q 1 /-			E01B 35 /-	E04B 7 /-
2021410290		C22C 37 /-	C25D 11 /-	2020482144	2021382090
2021411495	2021377688				
2021416980	2021378290	2021418930	2021406791	E01B 9 /-	E04B 9 /-
2022206623	2021378865				
2022208728	2021381455	C22C 38 /-	C25D 3 /-	2021391419	2021377268
2022210147	2021383932				
2022210313	2021385367	2022325314	2021406791	E01C 23 /-	E04C 3 /-
2022279862	2021392817	C22F 1 /-	C25D 5 /-	2021375548	2021382090
	2021393818				
C12N 5 /-	2021397809	2021379565	2021406791	E02D 1 /-	E04F 11 /-
	2021401817				
	2021401989	C23C 14 /-	C40B 30 /-	2021393765	2021396573
2021376057	2021409136				
2021377668	2021409868	2021394563	2021389969	E02D 27 /-	E04F 13 /-
2021379450	2022204980				
2021382607	2022206099	C23C 16 /-	C40B 40 /-	2021373075	2021385459
2021383242					2021407526
2021383879	C12R 1 /-	2021394563	2021389969	E02D 29 /-	2021415904
2021385489			2021390000		
2021385715	2020337732	C23C 22 /-		2021402031	E04F 21 /-
2021389338	2021391330		D01D 5 /-	E02D 31 /-	2021407526
2021391330	2021393455	2021390528			
2021394981	2021401410	C23C 4 /-	2021379601	2021373075	E04G 1 /-
2021395504					
2021396403	C21C 7 /-	C23C 5 /-	D01F 6 /-	E02D 33 /-	2021424267
2021400952		2021394563			
2021416980	2022325314		2021379601	2021374402	E04G 11 /-
2022208328	C22B 11 /-	C23G 1 /-	D06N 3 /-		
				E02D 5 /-	2021384059
C12N 7 /-	2021369847	2021390528	2021403582	2021374402	2021405639
					2021405707
2021383932	C22B 26 /-	C23G 5 /-	D21C 1 /-	E02D 7 /-	E04G 17 /-
2021391330		2021392704			
2022210313	2021380050		2021373803	2021374402	2021399778
			2021374948		
C12N 9 /-	C22B 3 /-	C25B 1 /-	D21C 3 /-	E02F 3 /-	E04G 21 /-
2021373176	2021369847	2021373300	2021373803	2022214272	2021405639
2021376596	2021380050	2021374019	2021374948		2021405707
2021382506	2021390705	2021380936		E02F 9 /-	
2021390998	2021393802	2021397806			
2021392667		2021398250	D21C 9 /-	2021373075	E04G 3 /-
2021392817	C22B 5 /-	2022211554		2022214272	
2021393455		2022254760	2021373803		2021405707
2021394998	2021382943	C25B 15 /-	2021374948	E03B 11 /-	E04G 5 /-
2021396403	2021384253				
2021397865		2021373300	D21H 11 /-	2021393371	2021384059
2021401231	C22B 59 /-	2021380936			2021424267
2021403027		2021398250	2021373373	E03B 3 /-	
2021403889	2021390705		2021373803		
		C25B 3 /-	2021374948	2021393371	E04G 7 /-
C12P 1 /-	C22B 60 /-				
		2021373300	D21H 17 /-	E03C 1 /-	2021424267
2021401410	2021390705				
2021403889	2021393802		2021373373	2021376930	

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

<u>E04H 12 /-</u>	<u>E21B 47 /-</u>	<u>F04B 53 /-</u>	<u>F16F 3 /-</u>	<u>F16L 3 /-</u>	<u>F23G 5 /-</u>
2021373075	2021398363	2021390658	2021388806 2021388912	2021374042 2021394118	2022206561
<u>E04H 17 /-</u>	<u>E21B 49 /-</u>	<u>F04B 9 /-</u>	<u>F16F 6 /-</u>	<u>F16L 39 /-</u>	<u>F23R 3 /-</u>
2021390922	2021393765	2021393672	2021399205 2021404124	2021386897	2021377754
<u>E04H 5 /-</u>	<u>E21B 7 /-</u>	<u>F04C 2 /-</u>	<u>F16F 7 /-</u>	<u>F16L 5 /-</u>	<u>F24C 15 /-</u>
2021382090	2022214272	2021385576	2021399205 2021404124	2021389672 2021427782	2021394320 2022212092
<u>E05B 65 /-</u>	<u>E21D 23 /-</u>	<u>F04D 13 /-</u>	2021399205 2021404124	<u>F16L 55 /-</u>	<u>F24C 7 /-</u>
2021401737	2022214272	2021386726	2021399205 2021404124	2021399609 2021402031	2022210273
<u>E05D 13 /-</u>	<u>E21F 1 /-</u>	<u>F04D 17 /-</u>	<u>F16G 13 /-</u>	<u>F16L 57 /-</u>	<u>F24F 13 /-</u>
2021373059	2020484150	2021393672	2021374042	2021389672	2021390535
<u>E05D 15 /-</u>	<u>E21F 13 /-</u>	<u>F04D 25 /-</u>	<u>F16G 3 /-</u>	<u>F16L 58 /-</u>	<u>F24F 5 /-</u>
2021373059 2021386597	2020484150	2021393672 2022348882	2021421605	2021396594	2022348882
<u>E05D 3 /-</u>	<u>F01B 7 /-</u>	<u>F04D 29 /-</u>	<u>F16J 15 /-</u>	<u>F16L 59 /-</u>	<u>F24F 7 /-</u>
2021386597 2021394320	2021395296	2021386726 2021393672	2021393672	2021386897 2021396594	2022348882
<u>E05F 1 /-</u>	<u>F01C 21 /-</u>	<u>F04D 7 /-</u>	<u>F16K 24 /-</u>	<u>F16L 9 /-</u>	<u>F24S 23 /-</u>
2021386597	2021385576	2021386726	2021393402	2021386897 2021396594	2020478589
<u>E05F 7 /-</u>	<u>F01D 25 /-</u>	<u>F15B 1 /-</u>	<u>F16K 27 /-</u>	<u>F16N 29 /-</u>	<u>F25B 29 /-</u>
2021390922	2021393672	2021393402	2021385431 2021393402	2021386897	2021375532
<u>E05G 1 /-</u>	<u>F02B 75 /-</u>	<u>F15B 13 /-</u>	<u>F16K 31 /-</u>	<u>F16P 3 /-</u>	<u>F25B 39 /-</u>
2021373069	2021395296	2021393402 2021396148	2021385431	2021383255	2021393068 2022217238
<u>E06B 11 /-</u>	<u>F02C 7 /-</u>	<u>F15B 21 /-</u>	<u>F16K 5 /-</u>	2021333393	<u>F25D 13 /-</u>
2021390922	2021377754 2021393776	2021393402 2021396148	2021385431	<u>F17C 3 /-</u>	2020476417
<u>E06B 9 /-</u>	<u>F02F 1 /-</u>	<u>F16B 47 /-</u>	<u>F16L 1 /-</u>	2022208699	<u>F25D 17 /-</u>
2021373059	2021395296	2021399287	2021376095 2021396594	<u>F21S 2 /-</u>	2020476417
<u>E21B 23 /-</u>	<u>F02F 7 /-</u>	<u>F16C 33 /-</u>	<u>F16L 11 /-</u>	2021404877	<u>F25D 23 /-</u>
2022220412	2021395296	2021383255	2021399609 2021402031	<u>F21S 8 /-</u>	2021394320
<u>E21B 29 /-</u>	<u>F03D 3 /-</u>	<u>F16D 121 /-</u>	<u>F16L 13 /-</u>	2021394980 2021404877	<u>F25J 1 /-</u>
2021381691 2021382394 2021384004	2021378821 2022348882	2021401354	2021386897 2021396594	<u>F21V 17 /-</u>	2021392776
<u>E21B 3 /-</u>	<u>F04B 1 /-</u>	<u>F16D 125 /-</u>	<u>F16L 21 /-</u>	2021404877	<u>F28C 1 /-</u>
2022214272	2021390658	2021401354	2021403441 2021403642	<u>F21V 19 /-</u>	2022217238
<u>E21B 33 /-</u>	<u>F04B 35 /-</u>	<u>F16D 51 /-</u>	<u>F16L 23 /-</u>	<u>F21V 21 /-</u>	<u>F28D 1 /-</u>
2021381691 2021382394 2021418131 2022220412	2021411963	2021401354	2021391266	2021301274	2021390535
<u>E21B 43 /-</u>	<u>F04B 39 /-</u>	<u>F16D 65 /-</u>	<u>F16L 25 /-</u>	<u>F21V 23 /-</u>	<u>F28D 21 /-</u>
2021376095	2021390658	2021401354	2021403441 2021403642	2021404877	2021391064 2021393068 2022227218
	2021411963	<u>F16F 1 /-</u>	2021388806 2021388912	<u>F22B 1 /-</u>	<u>F28D 5 /-</u>
				2022227978	2021390535

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

<u>F28D 7 /-</u>	<u>G01N 1 /-</u>	<u>G01R 19 /-</u>	<u>G05G 9 /-</u>	<u>G06N 20 /-</u>	2021395584
2022227218	2021393765	2021401804	2020481921	2020476881	<u>G06T 3 /-</u>
	2021402703	2021404408	<u>G06F 11 /-</u>	2021370623	2021409118
<u>F28F 25 /-</u>	2021404479		2021373935	2021378300	2022396941
2022217238	2022206535	<u>G01R 21 /-</u>		2021389158	
	2022209370	2021401804	<u>G06F 12 /-</u>	2021391652	<u>G06T 5 /-</u>
<u>F28F 9 /-</u>	<u>G01N 13 /-</u>	<u>G01R 31 /-</u>	2021403187	2021397184	2022214854
2022227218	2021405480	2021404408	<u>G06F 16 /-</u>	<u>G06N 3 /-</u>	2022396941
<u>F41H 5 /-</u>	<u>G01N 17 /-</u>	<u>G01S 13 /-</u>	2020477773	2020476881	<u>G06T 7 /-</u>
2021393083	2021390213	2020477892	2021370623	2021395584	2020480103
<u>F41J 5 /-</u>	<u>G01N 21 /-</u>	<u>G01S 19 /-</u>	2021401332	2021412848	2021378300
2021393083	2021377697	2021404408	2022212038	2022396941	2021387949
<u>F41J 9 /-</u>	2021389158	<u>G01S 5 /-</u>	2022214314	<u>G06N 5 /-</u>	2021391652
2021381537	<u>G01N 22 /-</u>	2021404408	2022219900	2021409868	2021392089
<u>F42D 1 /-</u>	2021380264	<u>G01S 7 /-</u>	<u>G06F 17 /-</u>	<u>G06N 7 /-</u>	2021393095
2021378636	2021380274	2020477892	2021370623	2022214854	2022396941
<u>F42D 3 /-</u>	<u>G01N 23 /-</u>	<u>G01S 11 /-</u>	<u>G06F 21 /-</u>	<u>G06Q 10 /-</u>	<u>G06V 10 /-</u>
2021378636	2020481684	2021376672	2021380017	2021333393	2021389158
<u>G01B 11 /-</u>	2021378300	<u>G02B 1 /-</u>	2021403182	2021373487	<u>G06V 40 /-</u>
2021375399	2021392096	2021397340	2021403187	2021392089	2021389158
2021391652	<u>G01N 25 /-</u>	<u>G02B 23 /-</u>	2021411481	2021395584	<u>G07C 9 /-</u>
2021409118	2021389158	2021402428	2022246728	2021410671	2021380017
2021428062	<u>G01N 27 /-</u>	<u>G05B 19 /-</u>	<u>G06F 3 /-</u>	2021415301	
<u>G01B 21 /-</u>	2021390213	2021378446	2020484474	2022206535	<u>G07F 17 /-</u>
2021396733	<u>G01N 3 /-</u>	2021396069	2021392727	2022399046	2021412973
<u>G01B 9 /-</u>	2021375351	2021403135	2021395584	<u>G06Q 20 /-</u>	<u>G08C 15 /-</u>
2021387961	<u>G01N 30 /-</u>	2021405485	<u>G06F 40 /-</u>	2022205660	2020480642
<u>G01C 21 /-</u>	2021396161	2021405502	2021410701	<u>G06Q 30 /-</u>	<u>G08G 5 /-</u>
2021400336	<u>G01N 33 /-</u>	2021405506	<u>G06F 7 /-</u>	2021401562	2021404489
<u>G01F 1 /-</u>	2020337732	2021405508	2021382976	2022374188	<u>G09F 9 /-</u>
2020481684	2020481684	2022331922	<u>G06F 8 /-</u>	2022399046	2021373937
2021378300	2021378815	<u>G05B 23 /-</u>	2021411481	<u>G06Q 40 /-</u>	<u>G09G 5 /-</u>
2021378815	2021378865	2021397184	<u>G06F 9 /-</u>	2021401562	2022214854
2021378865	2021381455	2021403135	2021411481	<u>G06Q 50 /-</u>	<u>G10L 19 /-</u>
2021418938	2021382506	2021404411	2021415514	2021333393	2021388397
<u>G01F 15 /-</u>	2021382607	2021404411	<u>G06K 17 /-</u>	2021373487	
2021418938	2021383242	2021405485	2022206535	2021382923	<u>G11C 11 /-</u>
<u>G01J 1 /-</u>	2021392748	2021405502	<u>G06K 19 /-</u>	2021392089	2021395683
2021407287	2021394888	2021405506	2022206535	2021415301	<u>G16B 15 /-</u>
<u>G01J 3 /-</u>	2021396608	2021405508	<u>G06K 7 /-</u>	<u>G06T 1 /-</u>	2021391823
2021401669	2021396608	2021391392	2021392089	2021290394	<u>G16B 20 /-</u>
<u>G01M 17 /-</u>	2021400061	2021392089	<u>G06N 10 /-</u>	2021290413	2020479407
2021404479	2021400061	2021400336	2021379092	2022214854	<u>G16B 25 /-</u>
2021405480	2021402703	2021404411	2021409321	<u>G06T 15 /-</u>	2021409868
2021408391	2021404479	2021405485		<u>G06T 17 /-</u>	
<u>G01M 3 /-</u>	2021405480	2021405502	<u>G06T 19 /-</u>	2021391652	
2021391266	2021409658	2021405506	2021392727	2021392727	
2021418154	2022209370	2021405508			
	<u>G01N 9 /-</u>				
	2021396608				

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

<u>G16B 5 /-</u>	<u>H01H 13 /-</u>	<u>H02G 15 /-</u>	<u>H04B 17 /-</u>	<u>H04N 21 /-</u>
2021385489	2020484474	2021427782	2021373522	2020477773 2022209702
<u>G16C 60 /-</u>	<u>H01H 36 /-</u>	<u>H02G 3 /-</u>	<u>H04B 3 /-</u>	<u>H04N 7 /-</u>
2021382923	2022210273	2021374042 2021389672	2021398363	2021397514 2022214854
<u>G16H 10 /-</u>	<u>H01J 43 /-</u>	<u>H02H 1 /-</u>	<u>H04B 5 /-</u>	<u>H04Q 9 /-</u>
2021377697	2021431376	2021404408	2020481273	2021419917
<u>G16H 20 /-</u>	<u>H01J 49 /-</u>	<u>H02H 7 /-</u>	<u>H04B 7 /-</u>	<u>H04R 1 /-</u>
2021376444 2021401078 2021401434 2021401809 2022206535 2022211352	2021396161	2021403135	2020477892 2021373522 2022206651	2021377415
<u>G16H 40 /-</u>	<u>H01L 27 /-</u>	<u>H02J 1 /-</u>	<u>H04L 1 /-</u>	<u>H04R 25 /-</u>
2021395584 2021399271 2021401434 2021401809 2022211352	2021376538	2021395024	2021380017 2021405882 2021420219	2021377415 <u>H04S 3 /-</u>
<u>G16H 50 /-</u>	<u>H01L 29 /-</u>	<u>H02J 13 /-</u>	<u>H04L 12 /-</u>	2021388397
2021388040 2021394980 2021401332 2022211352	2021376538	2021393791 2021401804	2021398590	<u>H04W 24 /-</u>
<u>G16Y 20 /-</u>	<u>H01L 31 /-</u>	<u>H02J 3 /-</u>	<u>H04L 43 /-</u>	2021373522
2021404408	2022271967 2022278059 2022328406 2022348889	2021391472 2021393791 2021394463 2021400533 2022209198 2022241623	2022209702	<u>H04W 4 /-</u>
<u>G21B 1 /-</u>	<u>H01M 10 /-</u>	<u>H02J 7 /-</u>	<u>H04L 5 /-</u>	2021376643 2021419641
2021394563	2021378089 2021392728 2021400533	2021375992 2021400533 2022206659	2021419066 2021437242	<u>H04W 74 /-</u>
<u>G21C 19 /-</u>	<u>H01M 50 /-</u>	<u>H02M 3 /-</u>	<u>H04L 51 /-</u>	2021405882
2021391373	2021392728 2021400533	2020478433 2021424908	2021373060	<u>H04W 76 /-</u>
<u>G21D 1 /-</u>	<u>H01M 8 /-</u>	<u>H02P 1 /-</u>	<u>H04L 61 /-</u>	2021373522
2021382090	2021374385 2021376025	2020478589 2021385628 2022278059	2021398590	<u>H05B 1 /-</u>
<u>G21F 5 /-</u>	<u>H01Q 1 /-</u>	<u>H02P 3 /-</u>	<u>H04L 65 /-</u>	2022210273
2022206535	2021391472	2021403135	2021419641	<u>H05B 47 /-</u>
<u>G21F 7 /-</u>	<u>H01Q 13 /-</u>	<u>H02S 20 /-</u>	<u>H04L 67 /-</u>	2021404877
2021396575	2021401950 2021403095	2021374402	2021397514 2021419641	<u>H05B 6 /-</u>
<u>H01B 11 /-</u>	<u>H01Q 21 /-</u>	<u>H02S 40 /-</u>	<u>H04L 69 /-</u>	2021405746 2022210273
2021427782	2021373522 2021401950 2022206651	2021374402	2021398590	<u>H05K 1 /-</u>
<u>H01B 13 /-</u>	<u>H01R 12 /-</u>	<u>H02S 50 /-</u>	<u>H04L 7 /-</u>	2021427204
2021427782	2021368495 2021401950	2020478589 2021385628 2022278059	2020480642	<u>H05K 3 /-</u>
<u>H01B 17 /-</u>	<u>H01R 43 /-</u>	<u>H04B 1 /-</u>	<u>H04L 9 /-</u>	2021427204
2021427782	2020484474	2021385628	2021380017 2021380738 2022246728	
<u>H01B 7 /-</u>	<u>H02G 11 /-</u>	<u>H04B 11 /-</u>	<u>H04M 3 /-</u>	
2021427782	2021390167	2021368495	2021397514	
2021427782	2021374042	2021376672	<u>H04N 13 /-</u>	
			2020480103	

Applications Accepted

Name Index

(71) 2M-Tek, Inc.
 (11) AU-B-2019275286
 (21) 2019275286 (22) 07.05.2019
 (54) Improved hydraulic actuator with integral torque turn monitoring
 (51) Int. Cl.
E21B 19/06 (2006.01)
E21B 21/10 (2006.01)
E21B 31/20 (2006.01)
E21B 47/007 (2012.01)
E21B 47/12 (2012.01)
G01L 5/24 (2006.01)
 (87) WO2019/226331
 (31) 16/151,680 (32) 04.10.18 (33) US
 62/674,154 21.05.18 US
 (43) 28.11.2019
 (44) 29.06.2023
 (72) GHERARDI, Andrew
 (74) WRAYS PTY LTD

(71) 3ME Technology Pty Ltd
 (11) AU-B-2022203200
 (21) 2022203200 (22) 12.05.2022
 (54) Battery Apparatus and Method for Identifying and Isolating an at Fault Battery
 (51) Int. Cl.
H01M 50/204 (2021.01)
G01R 31/396 (2019.01)
H01M 50/502 (2021.01)
H02J 7/00 (2006.01)
 (43) 02.06.2022
 (44) 29.06.2023
 (62) 2021230398
 (72) HOWELL, Steven Robert
 (74) Caska Intellectual Property Pty Ltd

(71) 6K Inc.
 (11) AU-B-2023203146
 (21) 2023203146 (22) 19.05.2023
 (54) PROCESS FOR PRODUCING SPHEROIDIZED POWDER FROM FEED-STOCK MATERIALS
 (51) Int. Cl.
B22F 1/00 (2022.01)
B22F 8/00 (2006.01)
B22F 9/04 (2006.01)
B22F 9/14 (2006.01)
B33Y 70/00 (2020.01)
C22C 1/04 (2023.01)
C22C 14/00 (2006.01)
C22C 19/03 (2006.01)
C22C 19/07 (2006.01)
C22C 38/00 (2006.01)
 (43) 08.06.2023
 (44) 29.06.2023
 (62) 2019290663
 (72) BARNES, John; BENT, Aaron; HADIDI, Kamal; REDJDAL, Makhloof; TURCHETTI, Scott; ULLAL, Saurabh;

DUANMU, Ning; KOZLOWSKI, Michael C.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) 9754741 Canada Ltd.
 (11) AU-B-2017301242
 (21) 2017301242 (22) 28.07.2017
 (54) Method and apparatus for singulating particles in a stream
 (51) Int. Cl.
B07B 13/11 (2006.01)
A01C 1/00 (2006.01)
B07B 13/14 (2006.01)
B07C 5/02 (2006.01)
B07C 5/342 (2006.01)
 (87) WO2018/018155
 (31) 62/368,356 (32) 29.07.16 (33) US
 (43) 01.02.2018
 (44) 29.06.2023
 (72) Prystupa, David; Pacak, John; Koza-kewich, Robert
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Abacus Lighting Limited
 (11) AU-B-2022203186
 (21) 2022203186 (22) 07.01.2022
 (54) Adaptor device and counterbalance assembly
 (51) Int. Cl.
E04H 12/18 (2006.01)
 (87) WO2022/148962
 (31) 2100260.5 (32) 08.01.21 (33) GB
 (43) 28.07.2022
 (44) 29.06.2023
 (72) MUSE, Oliver
 (74) Michael Buck IP

(71) Acceleron Pharma, Inc.
 (11) AU-B-2021202382
 (21) 2021202382 (22) 20.04.2021
 (54) Methods for increasing red blood cell levels and treating sickle-cell disease
 (51) Int. Cl.
C07K 16/46 (2006.01)
A61K 38/17 (2006.01)
A61K 38/18 (2006.01)
A61P 7/06 (2006.01)
C07K 16/22 (2006.01)
 (43) 20.05.2021
 (44) 29.06.2023
 (62) 2015247459
 (72) Kumar, Ravindra; Suragani, Naga Venkata Sai Rajasekhar
 (74) Spruson & Ferguson

(71) Acura Pharmaceuticals, Inc.
 (11) AU-B-2021282479
 (21) 2021282479 (22) 09.12.2021
 (54) Methods and compositions for self-regulated release of active pharmaceutical ingredients

(51) Int. Cl.
A61K 31/485 (2006.01)
A61K 9/00 (2006.01)
A61K 9/24 (2006.01)
 (43) 06.01.2022
 (44) 29.06.2023
 (62) 2018243657
 (72) Brzezczko, Albert W.; Jones, Robert Barnett
 (74) Spruson & Ferguson

(71) Adare Pharmaceuticals, Inc.
 (11) AU-B-2017312660
 (21) 2017312660 (22) 18.08.2017
 (54) Methods of treating eosinophilic esophagitis
 (51) Int. Cl.
A61K 31/56 (2006.01)
A61K 9/20 (2006.01)
 (87) WO2018/035393
 (31) 62/376,703 (32) 18.08.16 (33) US
 62/461,317 21.02.17 US
 62/489,292 24.04.17 US
 (43) 22.02.2018
 (44) 29.06.2023
 (72) Meltzer, Brian; Comer, Gail
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Agency for Science, Technology and Research see Prilenia Neurotherapeutics Ltd.
 (21) 2018210145

(71) AgeX Therapeutics, Inc.
 (11) AU-B-2017278931
 (21) 2017278931 (22) 07.06.2017
 (54) Improved methods for detecting and modulating the embryonic-fetal transition in mammalian species
 (51) Int. Cl.
A61K 31/713 (2006.01)
A61K 31/715 (2006.01)
A61K 38/00 (2006.01)
 (87) WO2017/214342
 (31) 62/442,219 (32) 04.01.17 (33) US
 62/347,075 07.06.16 US
 (43) 14.12.2017
 (44) 29.06.2023
 (72) West, Michael D.; Larocca, Dana
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Agilent Technologies, Inc.
 (11) AU-B-2017277918
 (21) 2017277918 (22) 08.06.2017
 (54) High specificity genome editing using chemically modified guide RNAs
 (51) Int. Cl.
C12N 15/113 (2010.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/90 (2006.01)

Applications Accepted - Name Index cont'd

C12Q 1/44 (2006.01)
(87) WO2017/214460
(31) 15/493,129 **(32)** 20.04.17 **(33)** US
 62/347,553 08.06.16 US
(43) 14.12.2017
(44) 29.06.2023
(72) Dellinger, Douglas J.; Ryan, Daniel E.;
 Roy, Subhadeep; Sampson, Jeffrey R.
(74) Phillips Ormonde Fitzpatrick

(71) Alcon Inc.
(11) AU-B-2020203052
(21) 2020203052 **(22)** 08.05.2020
(54) PHARMACEUTICAL NANO-
 PARTICLES SHOWING IMPROVED
 MUCOSAL TRANSPORT
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 31/56 (2006.01)
A61K 47/26 (2006.01)
A61K 47/34 (2006.01)
(43) 28.05.2020
(44) 29.06.2023
(62) 2018201215
(72) POPOV, Alexey; ENLOW, Elizabeth M.;
 CHEN, Hongming; BOURASSA, James
(74) K&L Gates

(71) Alfa Laval Corporate AB
(11) AU-B-2020281468
(21) 2020281468 **(22)** 08.05.2020
(54) Method for joining metal parts
(51) Int. Cl.
B23K 35/36 (2006.01)
B23K 1/20 (2006.01)
B23K 35/00 (2006.01)
B23K 35/02 (2006.01)
B23K 35/30 (2006.01)
(87) WO2020/239395
(31) 1950640-1 **(32)** 29.05.19 **(33)** SE
(43) 03.12.2020
(44) 29.06.2023
(72) SJÖDIN, Per; WALTER, Kristian;
 KNUTSSON, Axel
(74) FB Rice Pty Ltd

(71) ALSTOM Transport Technologies
(11) AU-B-2018200225
(21) 2018200225 **(22)** 11.01.2018
(54) A railway for an urban railway vehicle,
 with an improved bearing capacity
(51) Int. Cl.
E01B 5/18 (2006.01)
E01B 5/02 (2006.01)
(31) 17 50485 **(32)** 20.01.17 **(33)** FR
(43) 09.08.2018
(44) 29.06.2023
(72) Masson, Caroline; Girardi, Marcel;
 Vazquez-Sobrado, Patricia
(74) Davies Collison Cave Pty Ltd

(71) Ampsource Biopharma Shanghai Inc.
(11) AU-B-2019258468
(21) 2019258468 **(22)** 22.04.2019
(54) Antibody against TIM-3 and application
 thereof

(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 39/44 (2006.01)
A61P 7/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 35/04 (2006.01)
A61P 37/00 (2006.01)
C12N 5/12 (2006.01)
(87) WO2019/206095
(31) 201810371407.3 **(32)** 24.04.18 **(33)** CN
(43) 31.10.2019
(44) 29.06.2023
(72) LI, Qiang; XUE, Tongtong; ZHENG,
 Yuncheng; XIAO, Liang; LIU, Dengnian;
 SUN, Jianyu; HU, Jiangjiang; MA, Xinlu;
 ZHU, Kangyong; LI, Yuanli
(74) GLMR

(71) Apple Inc.
(11) AU-B-2022201761
(21) 2022201761 **(22)** 15.03.2022
(54) Physical activity and workout monitor
(51) Int. Cl.
A61B 5/00 (2006.01)
(43) 07.04.2022
(44) 29.06.2023
(62) 2021201130
(72) BLAHNIK, Jay; BUTCHER, Gary Ian;
 CHEN, Kevin Will; GRAHAM, David
 Chance; KEEN, Daniel S.; RUSHING,
 Justin Shane; SHORTLIDGE, T. Allan;
 DAVYDOV, Anton M.; DYE, Alan C.;
 IVE, Jonathan P.; KENNEDY, Zachery;
 MINJACK, Zachury; PARK, Dennis S.;
 SCHMITT, Brian
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2022201810
(21) 2022201810 **(22)** 16.03.2022
(54) Media browsing user interface with in-
 telligently selected representative me-
 dia items
(51) Int. Cl.
G06F 16/44 (2019.01)
G06F 3/01 (2006.01)
G06F 3/0482 (2013.01)
G06F 16/54 (2019.01)
G06F 16/74 (2019.01)
(43) 07.04.2022
(44) 29.06.2023
(62) 2020267396
(72) CLARKE, Graham R.; AUJOLET, Kev-
 in; BESSIERE, Kevin; BOVET, Simon;
 CIRCLAEYS, Eric M.G.; DELLINGER,
 Richard R.; DEVINE, Lynne; DYE, Alan
 C.; GOBERA RUBALCAVA, Daniel E.;
 HIRMER, Benedikt; KARLSSON, An-
 dreas; LEBLANC, Chelsea; LUCAS,
 Matthieu; MANZARI, Behkish J.; RY-
 AN, Nicole R.; SORRENTINO III, Willi-
 am A.; SOUZA DOS SANTOS, Andre;
 SUZUKI, Gregg; TATARCHUK, Sergey;
 TITI, Justin
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2022202892
(21) 2022202892 **(22)** 02.05.2022
(54) Devices and methods for capturing and
 interacting with enhanced digital im-
 ages
(51) Int. Cl.
G06F 3/0488 (2022.01)
G06F 3/0484 (2022.01)
G06F 3/0487 (2013.01)
G06F 18/00 (2023.01)
H04N 1/00 (2006.01)
H04N 1/21 (2006.01)
H04N 23/60 (2023.01)
(43) 26.05.2022
(44) 29.06.2023
(62) 2020244406
(72) PENHA, Henrique D.; MEZAK, Charles
 A.; MANZARI, Behkish J.; LOPEZ,
 Paulo M.; CLARKE, Graham R.;
 PIVONKA, Pavel; BAUER, Sebastian
 J.; CHAUDHRI, Imran A.; DYE, Alan
 C.; FEDERIGHI, Craig M.; GUZMAN,
 Aurelio; IVE, Jonathan; KING, Nicholas
 V.; TITI, Justin S.; WILSON, Christoph-
 er I.; HARRIS, Elliot B.; KIM, Emilie;
 LANGOULANT, Brendan J.; MIURA,
 Britt S.; GOBERA RUBALCAVA, Daniel
 E.; FOSS, Christopher P.; KOCIENDA,
 Kenneth L.; PRESTON, Daniel T.; APO-
 DACA, Gregory M.; BOVET, Simon;
 JUREWITZ, Michael T.; CONOLLY,
 Bethany B.; MARIC, Natalia C.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2022203285
(21) 2022203285 **(22)** 17.05.2022
(54) Emoji recording and sending
(51) Int. Cl.
G06T 13/40 (2011.01)
H04N 21/81 (2011.01)
(43) 02.06.2022
(44) 29.06.2023
(62) 2021201681
(72) ANZURES, Freddy Allen; BAUER, Se-
 bastian; GUZMAN, Aurelio; SCAPEL,
 Nicolas; DYE, Alan C.; KING, Nich-
 olas V.; PHAM, Hoan; BARLIER, Guil-
 laume Pierre André; BERNSTEIN,
 Jeffrey Traer; HOFFNUNG, Amir;
 MALIA, Joseph A.; YERKES, Giancarlo;
 WILSON, Christopher; RICKWALD,
 Jason; JONES, Matthew
(74) FPA Patent Attorneys Pty Ltd

(71) APPLE INC.
(11) AU-B-2021349382
(21) 2021349382 **(22)** 25.09.2021
(54) METHODS FOR ADJUSTING AND/OR
 CONTROLLING IMMERSION ASSOCI-
 ATED WITH USER INTERFACES
(51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/0362 (2013.01)
G06F 3/0481 (2022.01)
(87) WO2022/067343
(31) 63/083,792 **(32)** 25.09.20 **(33)** US
(43) 31.03.2022
(44) 29.06.2023
(72) HENDERSON, Nicholas W.; KAWASHI-
 MA, Iyuki; LEMAY, Stephen O.; PAS-

Applications Accepted - Name Index cont'd

TRANA VICENTE, Israel; HOLDER, Wesley M.; FAULKNER, Jeffrey M.; SORRENTINO, William A., III; DYE, Alan C.; HANKEY, M. Evans; JAEDE, Julian; IVE, Jonathan P.; BUTCHER, Gary Ian; DESSERO, James M.; BAUERLY, Kristi E.; BOESEL, Benjamin H.; CHIU, Shi-Sang; HUANG, David H.; DARGAN, Dorian D.
(74) FPA Patent Attorneys Pty Ltd

(71) Apyx Medical Corporation
(11) AU-B-2018212000
(21) 2018212000 **(22)** 30.01.2018
(54) Electrosurgical apparatus with flexible shaft
(51) Int. Cl.
A61B 18/08 (2006.01)
A61B 17/3209 (2006.01)
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
(87) WO2018/140944
(31) 62/468,496 **(32)** 08.03.17 **(33)** US
 62/451,822 30.01.17
(43) 02.08.2018
(44) 29.06.2023
(72) Gogolin, Gary G.; Hoegstrom, Eric J.; Goliszek, Gregory
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Arena Innovation Corp.
(11) AU-B-2019269393
(21) 2019269393 **(22)** 13.05.2019
(54) Strength training and exercise platform
(51) Int. Cl.
A63B 24/00 (2006.01)
A63B 21/00 (2006.01)
A63B 21/005 (2006.01)
(87) WO2019/222114
(31) 62/762,676 **(32)** 14.05.18 **(33)** US
(43) 21.11.2019
(44) 29.06.2023
(72) RUBIN, Zachary M.; BROWN, Matthew; BUCKLES, Nicholas
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Arvinas Operations, Inc.
(11) AU-B-2021204556
(21) 2021204556 **(22)** 30.06.2021
(54) COMPOUNDS AND METHODS FOR THE TARGETED DEGRADATION OF ANDROGEN RECEPTOR
(51) Int. Cl.
C07D 233/86 (2006.01)
A61K 31/4164 (2006.01)
A61K 31/4439 (2006.01)
C07D 401/04 (2006.01)
C07D 471/10 (2006.01)
C07D 491/107 (2006.01)
(43) 05.08.2021
(44) 29.06.2023
(62) 2017341723
(72) Crew, Andrew P.; Hornberger, Keith R.; Snyder, Lawrence B.; Zimmermann, Kurt; Wang, Jing; Berlin, Michael; Crews, Craig M.; Dong, Hanqing
(74) Phillips Ormonde Fitzpatrick

(71) Auris Health, Inc.
(11) AU-B-2018250049
(21) 2018250049 **(22)** 26.03.2018
(54) Patient introducer alignment
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 5/00 (2006.01)
A61B 8/00 (2006.01)
A61B 10/02 (2006.01)
A61B 34/00 (2016.01)
A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
(87) WO2018/187069
(31) 62/483,279 **(32)** 07.04.17 **(33)** US
(43) 11.10.2018
(44) 29.06.2023
(72) Draper, Jeffrey William; Martinez Jr., Sergio L.; Connolly, Ryan Jeffrey; Jjang, Allen; Noonan, David Paul
(74) Spruson & Ferguson

(71) Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F. S.p.A.
(11) AU-B-2019217490
(21) 2019217490 **(22)** 05.02.2019
(54) Continuous process for the preparation of trazodone
(51) Int. Cl.
C07D 471/04 (2006.01)
B01J 19/00 (2006.01)
(87) WO2019/154770
(31) 18155470.0 **(32)** 07.02.18 **(33)** EP
(43) 15.08.2019
(44) 29.06.2023
(72) IACOANGELI, Tommaso; MORO, Leonardo Mario; CARACCILO TORCHIAROLO, Giuliano; CAVARISCHIA, Claudia; FURLOTTI, Guido
(74) Griffith Hack

(71) B&L Biotech, Inc.; Lee, I.W.
(11) AU-B-2021245262
(21) 2021245262 **(22)** 11.10.2021
(54) Endodontic file holder
(51) Int. Cl.
A61C 3/04 (2006.01)
A61C 19/02 (2006.01)
A61C 19/04 (2006.01)
(31) 10-2021-0072497 **(32)** 04.06.21 **(33)** KR
(43) 22.12.2022
(44) 29.06.2023
(72) Lee, In Whan
(74) Spruson & Ferguson

(71) BASF SE
(11) AU-B-2018224267
(21) 2018224267 **(22)** 22.02.2018
(54) Use of copolymers as binders for pelletizing metal containing ores
(51) Int. Cl.
C22B 1/24 (2006.01)
C22B 1/243 (2006.01)
(87) WO2018/153995
(31) 17157296.9 **(32)** 22.02.17 **(33)** EP
(43) 30.08.2018

(44) 29.06.2023
(72) Langlotz, Björn; Hoff, Shane; Villanueva Berindoague, Adrian Mauricio; Michailovskii, Alexej; Dierschke, Frank
(74) Griffith Hack

(71) BASF SE
(11) AU-B-2021202206
(21) 2021202206 **(22)** 12.04.2021
(54) Flame retardant polyolefin articles
(51) Int. Cl.
C08K 5/00 (2006.01)
C08K 5/3435 (2006.01)
C08K 5/3492 (2006.01)
C08K 5/5357 (2006.01)
(43) 06.05.2021
(44) 29.06.2023
(62) 2016294860
(72) LIPS, Gerard; MUELLER, Daniel; THOMPSON, Thomas Friend; ANDREWS, Stephen Mark
(74) Griffith Hack

B-Creative Sweden AB see CSL Limited
(21) 2017254775

(71) BIKE RACKS FOR BUILDINGS PTY LTD
(11) AU-B-2019240723
(21) 2019240723 **(22)** 07.10.2019
(54) A STATION AND AN INSTALLATION
(51) Int. Cl.
D06F 81/00 (2006.01)
A47B 35/00 (2006.01)
A47B 46/00 (2006.01)
A47B 61/06 (2006.01)
A47B 77/04 (2006.01)
D06F 81/06 (2006.01)
(31) 2019900523 **(32)** 19.02.19 **(33)** AU
(43) 03.09.2020
(44) 29.06.2023
(72) Rossiter, Mark; Terry, Simon; Kimberley, Josh
(74) BOSH IP Pty Ltd

(71) Bluewater Rise Investments Limited
(11) AU-B-2018348585
(21) 2018348585 **(22)** 12.10.2018
(54) A container apparatus and a container mounting collar
(51) Int. Cl.
A47B 77/18 (2006.01)
B65F 1/14 (2006.01)
B65F 1/16 (2006.01)
(87) WO2019/074381
(31) 736290 **(32)** 13.10.17 **(33)** NZ
 736283 13.10.17
(43) 18.04.2019
(44) 29.06.2023
(72) HOWSE, David Charles
(74) James & Wells Intellectual Property

(71) Bticino S.p.A.
(11) AU-B-2018307601
(21) 2018307601 **(22)** 28.06.2018

Applications Accepted - Name Index cont'd

(54) Cover element and cover plate for wall-mounting of modular electric apparatuses
 (51) Int. Cl.
H02G 3/14 (2006.01)
 (87) WO2019/021082
 (31) 102017000084107 (32) 24.07.17 (33) IT
 (43) 31.01.2019
 (44) 29.06.2023
 (72) BROGIOLI, Marco; ROCERETO, Pietro
 (74) Phillips Ormonde Fitzpatrick

(71) C.R. Bard, Inc.
 (11) AU-B-2017433175
 (21) 2017433175 (22) 29.09.2017
 (54) Apparatus and method for tracking a medical ultrasonic object
 (51) Int. Cl.

A61B 8/08 (2006.01)
A61B 17/22 (2006.01)
A61B 17/32 (2006.01)
A61M 25/00 (2006.01)
A61M 25/09 (2006.01)
B06B 1/00 (2006.01)
B06B 3/00 (2006.01)
G06T 7/00 (2017.01)

(87) WO2019/066888
 (43) 04.04.2019
 (44) 29.06.2023
 (72) ZHENG, Peng
 (74) Griffith Hack

(71) Canva Pty Ltd
 (11) AU-B-2022203064
 (21) 2022203064 (22) 06.05.2022
 (54) Systems, methods, and user interfaces for editing digital assets
 (51) Int. Cl.

G06F 3/0481 (2022.01)
G06F 3/01 (2006.01)
G06F 3/0482 (2013.01)
G09G 5/30 (2006.01)

(43) 29.06.2023
 (44) 29.06.2023
 (72) Perkins, Melanie; FACCIN, Jessica; PEACOCK, Andrew James; OGDEN-DOYLE, Lucinda Phoebe
 (74) FPA Patent Attorneys Pty Ltd

(71) Carl Freudenberg KG
 (11) AU-B-2020273511
 (21) 2020273511 (22) 12.05.2020
 (54) Cleaning apparatus for cleaning a rotatable brush roller of a cleaning appliance, and cleaning system
 (51) Int. Cl.

A47L 7/00 (2006.01)
A47L 9/00 (2006.01)

(87) WO2020/229442
 (31) 10 2019 112 779.3 (32) 15.05.19 (33) DE
 (43) 19.11.2020
 (44) 29.06.2023
 (72) BRUGORA, Alessandro; DICKEL, Stephen
 (74) Davies Collison Cave Pty Ltd

(71) CH2M Hill, Inc.
 (11) AU-B-2017340405
 (21) 2017340405 (22) 04.10.2017
 (54) Passive device for vapor intrusion sampling
 (51) Int. Cl.
G01N 33/497 (2006.01)
G01N 1/22 (2006.01)
G01N 7/00 (2006.01)
G01N 33/38 (2006.01)
 (87) WO2018/067687
 (31) 62/403,857 (32) 04.10.16 (33) US
 (43) 12.04.2018
 (44) 29.06.2023
 (72) Thompson, Ben; Novak, Michael; Niemet, Michael
 (74) Griffith Hack

(71) Children's Medical Center Corporation
 (11) AU-B-2021218012
 (21) 2021218012 (22) 16.08.2021
 (54) TARGETING BCL11A DISTAL REGULATORY ELEMENTS FOR FETAL HEMOGLOBIN REINDUCTION
 (51) Int. Cl.
C12N 5/10 (2006.01)
C12N 5/0789 (2010.01)
C12N 15/09 (2006.01)

(43) 09.09.2021
 (44) 29.06.2023
 (62) 2018278850
 (72) Orkin, Stuart H.; Bauer, Daniel E.; Xu, Jian
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) China University of Mining and Technology, Beijing
 (11) AU-B-2019481267
 (21) 2019481267 (22) 30.12.2019
 (54) Experiment system and experiment method for recognizing planar complex structure model plastic zone
 (51) Int. Cl.
G01L 1/24 (2006.01)
G01N 3/08 (2006.01)

(87) WO2021/134260
 (43) 08.07.2021
 (44) 29.06.2023
 (72) JU, Yang; XING, Dongyi; WANG, Yating; REN, Zhangyu; WAN, Changbing
 (74) Baxter Patent Attorneys Pty Ltd

(71) Cipla Limited
 (11) AU-B-2018348444
 (21) 2018348444 (22) 13.10.2018
 (54) Process for the preparation of piperine
 (51) Int. Cl.
C07D 317/60 (2006.01)

(87) WO2019/073491
 (31) 201721036571 (32) 14.10.17 (33) IN
 (43) 18.04.2019
 (44) 29.06.2023
 (72) PHULL, Manjinder Singh; RAO, Dharmaraj Ramachandra; MALHOTRA, Geena; BIRARI, Dilip Ramdas; DESAI, Sachin Vasant
 (74) Acumen Intellectual Property

(71) CleanSubSea Operations Pty Ltd
 (11) AU-B-2017285711
 (21) 2017285711 (22) 16.06.2017
 (54) A vessel hull cleaning system
 (51) Int. Cl.
B63B 59/08 (2006.01)
B63B 59/06 (2006.01)
 (87) WO2017/214688
 (31) 2016902373 (32) 17.06.16 (33) AU
 2016904976 02.12.16 AU
 (43) 21.12.2017
 (44) 29.06.2023
 (72) Dyhrberg, Roger Wayne Richard
 (74) Westmark IP

(71) Club Car, LLC
 (11) AU-B-2019388919
 (21) 2019388919 (22) 26.11.2019
 (54) Auxiliary power output for battery management system
 (51) Int. Cl.
B60K 1/04 (2019.01)
B62B 5/00 (2006.01)
 (87) WO2020/112832
 (31) 62/772,941 (32) 29.11.18 (33) US
 (43) 04.06.2020
 (44) 29.06.2023
 (72) ROBBINS, John; STEELE, Todd; EDWARDS, Robert
 (74) WRAYS PTY LTD

(71) CMIC Holdings Co., Ltd.
 (11) AU-B-2019400377
 (21) 2019400377 (22) 17.12.2019
 (54) Heatstroke prevention device, heatstroke prevention system, heatstroke prevention method, and program
 (51) Int. Cl.
G08B 21/02 (2006.01)
A61B 5/00 (2006.01)
A61B 5/01 (2006.01)
G08B 25/04 (2006.01)
 (87) WO2020/129956
 (31) 2018-235668 (32) 17.12.18 (33) JP
 (43) 25.06.2020
 (44) 29.06.2023
 (72) SATO, Keizo; NAGATOMI, Ryoichi
 (74) FPA Patent Attorneys Pty Ltd

(71) CMR Surgical Limited
 (11) AU-B-2020365104
 (21) 2020365104 (22) 09.10.2020
 (54) Controlling a surgical instrument
 (51) Int. Cl.
A61B 34/00 (2016.01)
A61B 34/30 (2016.01)
A61B 34/35 (2016.01)
A61B 90/00 (2016.01)
A61B 34/20 (2016.01)
 (87) WO2021/069928
 (31) 1914738.8 (32) 11.10.19 (33) GB
 (43) 15.04.2021
 (44) 29.06.2023
 (72) DEANE, Gordon Thomas; VEITCH, Graham John
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Colebrook Bosson & Saunders (Products) Limited
 (11) AU-B-2018262416
 (21) 2018262416 (22) 03.05.2018
 (54) Secure tablet mount
 (51) Int. Cl.
F16M 13/02 (2006.01)
F16M 11/04 (2006.01)
 (87) WO2018/203074
 (31) 62/502,192 (32) 05.05.17 (33) US
 (43) 08.11.2018
 (44) 29.06.2023
 (72) Mills, Jonathan
 (74) Griffith Hack

(71) Command Sight, Inc.
 (11) AU-B-2018307362
 (21) 2018307362 (22) 19.07.2018
 (54) Animal wearable head mountable display system
 (51) Int. Cl.
G02B 27/00 (2006.01)
 (87) WO2019/023040
 (31) 62/581,501 (32) 03.11.17 (33) US
 62/537,883 27.07.17 US
 16/030,672 09.07.18 US
 (43) 31.01.2019
 (44) 29.06.2023
 (72) PEPPER JR., Alan Robert; NESTOROVIC, Nenad
 (74) RnB IP Pty Ltd

(71) ConMed Corporation
 (11) AU-B-2021245155
 (21) 2021245155 (22) 06.10.2021
 (54) Uterine manipulator
 (51) Int. Cl.
A61B 17/42 (2006.01)
A61B 17/00 (2006.01)
A61B 17/12 (2006.01)
A61B 18/00 (2006.01)
 (43) 04.11.2021
 (44) 29.06.2023
 (62) 2019225649
 (72) WU, Xiao; OKONIEWSKI, Gregory; HOLBROOKS, Ashley
 (74) Griffith Hack

(71) Coöperatie Koninklijke Avebe U.A.
 (11) AU-B-2020283316
 (21) 2020283316 (22) 25.05.2020
 (54) Diafiltration
 (51) Int. Cl.
A23J 1/00 (2006.01)
A23J 3/14 (2006.01)
 (87) WO2020/242302
 (31) 2023197 (32) 24.05.19 (33) NL
 (43) 03.12.2020
 (44) 29.06.2023
 (72) HABEYCH NARVAEZ, David Ignacio; TJALMA, Libbe Foekes; SPELBRINK, Robin Eric Jacobus; LAUS, Marc Christiaan
 (74) FPA Patent Attorneys Pty Ltd

(71) Covestro (Netherlands) B.V.
 (11) AU-B-2017351802
 (21) 2017351802 (22) 30.10.2017
 (54) Thermosetting compositions and forming three-dimensional objects therefrom
 (51) Int. Cl.
B29C 67/00 (2017.01)
B33Y 10/00 (2015.01)
B33Y 70/00 (2015.01)
C08F 290/06 (2006.01)
G03F 7/00 (2006.01)
 (87) WO2018/078159
 (31) 16196334.3 (32) 28.10.16 (33) EP
 16196338.4 28.10.16 EP
 (43) 03.05.2018
 (44) 29.06.2023
 (72) Steeman, Paulus Antonius Maria; Driessen, Marco Marcus Matheus; Hensen, Guido Joseph Elisabeth
 (74) Phillips Ormonde Fitzpatrick

(71) Cropper Bros Landscape Construction Pty Ltd
 (11) AU-B-2020294231
 (21) 2020294231 (22) 23.12.2020
 (54) METHOD AND APPARATUS FOR FINISHING WALLS
 (51) Int. Cl.
E02D 29/02 (2006.01)
E02D 5/20 (2006.01)
E02D 17/20 (2006.01)
E04B 2/02 (2006.01)
E04F 13/072 (2006.01)
E04H 17/00 (2006.01)
E04H 17/14 (2006.01)
E04H 17/16 (2006.01)
E04H 17/20 (2006.01)
 (31) 2019904944 (32) 24.12.19 (33) AU
 (43) 08.07.2021
 (44) 29.06.2023
 (72) Cropper, Steven Thomas; Cropper, Peter John
 (74) Michael Buck IP

(71) Crown Equipment Corporation
 (11) AU-B-2017281532
 (21) 2017281532 (22) 23.06.2017
 (54) Use of electronic badges in aisle passing maneuvers
 (51) Int. Cl.
B66F 9/24 (2006.01)
B66F 17/00 (2006.01)
G05D 1/02 (2006.01)
 (87) WO2017/223425
 (31) 62/354,235 (32) 24.06.16 (33) US
 (43) 28.12.2017
 (44) 29.06.2023
 (72) Buchmann, Juergen; Mancini, Lewis H.; Simon, Andreas; Sick, Sebastian
 (74) Griffith Hack

(71) CSL Limited; B-Creative Sweden AB
 (11) AU-B-2017254775
 (21) 2017254775 (22) 21.04.2017
 (54) Method of treating or preventing liver conditions
 (51) Int. Cl.
A61P 1/16 (2006.01)
A61K 31/7088 (2006.01)

A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2017/181243
 (31) 2016901483 (32) 21.04.16 (33) AU
 2016901494 21.04.16 AU
 (43) 26.10.2017
 (44) 29.06.2023
 (72) Mehlem, Annika; Eriksson, Ulf; Falkevall, Annelie; Palombo, Isolde
 (74) FB Rice Pty Ltd

(71) CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.
 (11) AU-B-2020248834
 (21) 2020248834 (22) 23.03.2020
 (54) BRD4 inhibitor compound in solid form and preparation method therefor and application thereof
 (51) Int. Cl.
C07D 495/14 (2006.01)
A61K 31/55 (2006.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07D 243/06 (2006.01)
 (87) WO2020/192637
 (31) 201910225039.6 (32) 22.03.19 (33) CN
 (43) 01.10.2020
 (44) 29.06.2023
 (72) SHEN, Chunli; LIU, Yong; BIAN, Huanyu; WU, Chengde; WU, Jiahu
 (74) WRAYS PTY LTD

(71) Cubic Corporation
 (11) AU-B-2017420387
 (21) 2017420387 (22) 16.11.2017
 (54) Indirect fire mission training system
 (51) Int. Cl.
F41A 33/00 (2006.01)
F41G 3/26 (2006.01)
 (87) WO2018/236415
 (31) 15/813,909 (32) 15.11.17 (33) US
 62/522,444 20.06.17 US
 (43) 27.12.2018
 (44) 29.06.2023
 (72) Armstrong, Martyn; Smiles, Neale; Parkinson, Alastair; Boissel, David
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Cypris Medical, Inc.
 (11) AU-B-2018417948
 (21) 2018417948 (22) 11.04.2018
 (54) Suturing system
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (87) WO2019/194840
 (31) 15/947,612 (32) 06.04.18 (33) US
 (43) 10.10.2019
 (44) 29.06.2023
 (72) TAYLOR, Richard Keith; WOODCOCK, Amanda Kay; HENSEL, Adam David
 (74) FPA Patent Attorneys Pty Ltd

(71) DAIKIN INDUSTRIES, LTD.
 (11) AU-B-2021361359
 (21) 2021361359 (22) 07.10.2021

Applications Accepted - Name Index cont'd

(54) THERMAL FLOW RATE/FLOW QUANTITY SENSOR, AND AIR CONDITIONER
 (51) Int. Cl.
G01P 5/10 (2006.01)
F24F 11/74 (2018.01)
F24F 11/89 (2018.01)
G01F 1/684 (2006.01)
 (87) WO2022/080227
 (31) 2020-174166 (32) 15.10.20 (33) JP
 (43) 21.04.2022
 (44) 29.06.2023
 (72) TAKAMI, Yuuki; FUKAGAWA, Kazunari; TOYOTA, Ryuuichi; KITAGAWA, Nat-suko; AOMATSU, Yumi
 (74) FB Rice Pty Ltd

(71) Dart NeuroScience, LLC
 (11) AU-B-2019229188
 (21) 2019229188 (22) 26.02.2019
 (54) Substituted cyclohexyl compounds as NOP inhibitors
 (51) Int. Cl.
C07D 309/08 (2006.01)
A61K 31/121 (2006.01)
A61K 31/341 (2006.01)
A61K 31/351 (2006.01)
A61K 31/40 (2006.01)
A61K 31/435 (2006.01)
A61K 31/44 (2006.01)
C07C 211/35 (2006.01)
C07C 229/28 (2006.01)
C07C 229/46 (2006.01)
C07D 207/09 (2006.01)
C07D 211/72 (2006.01)
C07D 213/24 (2006.01)
C07D 307/16 (2006.01)
C07D 309/14 (2006.01)

(87) WO2019/168866
 (31) 62/636,730 (32) 28.02.18 (33) US
 (43) 06.09.2019
 (44) 29.06.2023
 (72) BASINGER THOMPSON, Jillian; BOOKSER, Brett; BURLEY, Scott; GARCIA-REYNAGA, Pablo; HUDSON, Andrew; PETERS, Marco; PRATT, Benjamin; THOMPSON, Aaron; TRAN, Joe; VALDEZ, Lino
 (74) Davies Collison Cave Pty Ltd

(71) Deere & Company
 (11) AU-B-2017265023
 (21) 2017265023 (22) 21.11.2017
 (54) Telescopic roller support for sugarcane knockdown roller
 (51) Int. Cl.
A01D 45/10 (2006.01)
 (31) 15/387,877 (32) 22.12.16 (33) US
 (43) 12.07.2018
 (44) 29.06.2023
 (72) Almeida, Kent M.; Halbrook, Michael L.; Richard, Eric P.; Baker, Eric L.
 (74) Davies Collison Cave Pty Ltd

(71) De La Rue International Limited
 (11) AU-B-2018293437
 (21) 2018293437 (22) 28.06.2018
 (54) Security elements and methods of manufacture thereof

(51) Int. Cl.
B42D 25/324 (2014.01)
B42D 25/23 (2014.01)
B42D 25/24 (2014.01)
B42D 25/29 (2014.01)
B42D 25/328 (2014.01)
B42D 25/342 (2014.01)
B42D 25/351 (2014.01)
B42D 25/373 (2014.01)
B42D 25/425 (2014.01)
B42D 25/45 (2014.01)
G02B 3/00 (2006.01)
 (87) WO2019/002872
 (31) 1710430.8 (32) 29.06.17 (33) GB
 (43) 03.01.2019
 (44) 29.06.2023
 (72) Holmes, Brian; Fournier, Fred
 (74) Davies Collison Cave Pty Ltd

(71) De La Rue International Limited
 (11) AU-B-2019240024
 (21) 2019240024 (22) 22.03.2019
 (54) Security elements and methods of manufacture thereof
 (51) Int. Cl.
B42D 25/373 (2014.01)
 (87) WO2019/180461
 (31) 1804629.2 (32) 22.03.18 (33) GB
 (43) 26.09.2019
 (44) 29.06.2023
 (72) HOLMES, Brian; FOURNIER, Fred; KING, Maria
 (74) Davies Collison Cave Pty Ltd

(71) DeLaval Holding AB
 (11) AU-B-2018289219
 (21) 2018289219 (22) 18.06.2018
 (54) Arrangement, cassette and service module for biomarker analysis of a milk sample
 (51) Int. Cl.
G01N 33/04 (2006.01)
A01J 5/01 (2006.01)
 (87) WO2018/236271
 (31) 1750790-6 (32) 20.06.17 (33) SE
 (43) 27.12.2018
 (44) 29.06.2023
 (72) Dallerup Rasmussen, Claus; Sonnich Thomsen, Per
 (74) Spruson & Ferguson

(71) Dexcom, Inc.
 (11) AU-B-2021236556
 (21) 2021236556 (22) 24.09.2021
 (54) Sharing continuous glucose data and reports
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
G06F 13/00 (2006.01)
G06Q 50/22 (2018.01)
G16H 10/60 (2018.01)
 (43) 28.10.2021
 (44) 29.06.2023
 (62) 2019204252
 (72) WIEDEBACK, Daniel Justin; DEL-MORE, Shane Philip; SLOAN, Jeremy Crawford; SCHUMACHER, Justin E.
 (74) FB Rice Pty Ltd

(71) Dolby International AB
 (11) AU-B-2021221861
 (21) 2021221861 (22) 26.08.2021
 (54) Layered coding for compressed sound or sound field representations
 (51) Int. Cl.
G10L 19/008 (2013.01)
 (43) 23.09.2021
 (44) 29.06.2023
 (62) 2016336258
 (72) Kordon, Sven; Krueger, Alexander
 (74) Spruson & Ferguson

Dompe Farmaceutici S.p.A. see The Children's Medical Center Corporation
 (21) 2017339942

(71) Dormakaba USA Inc.
 (11) AU-B-2017345308
 (21) 2017345308 (22) 18.10.2017
 (54) Electro-mechanical lock core
 (51) Int. Cl.
E05B 49/00 (2006.01)
E05B 9/08 (2006.01)
E05B 17/22 (2006.01)
E05B 27/04 (2006.01)
E05B 35/14 (2006.01)
E05B 47/00 (2006.01)
 (87) WO2018/075605
 (31) 62/410,186 (32) 19.10.16 (33) US
 (43) 26.04.2018
 (44) 29.06.2023
 (72) Allen, Brendon; Barnett III, Street Anthony; White, Daniel J.; Velderman, Matthew J.; Seman Jr., Andrew E.; Pe-loquin, Ryan H.; Hill, Gary; Becke, Paul; Lemieux, Christopher W.; Romano, Anthony; Stanton, Matthew
 (74) FPA Patent Attorneys Pty Ltd

(71) Dormakaba USA Inc.
 (11) AU-B-2020253367
 (21) 2020253367 (22) 31.03.2020
 (54) Electro-mechanical lock core with a cam member tailpiece
 (51) Int. Cl.
E05B 47/06 (2006.01)
E05B 9/00 (2006.01)
E05B 9/04 (2006.01)
E05B 19/00 (2006.01)
E05B 47/00 (2006.01)
 (87) WO2020/205863
 (31) 62/829,768 (32) 05.04.19 (33) US
 (43) 08.10.2020
 (44) 29.06.2023
 (72) SNODGRASS, John Andrew; ALLEN, Brendon; BARNETT III, Street Anthony
 (74) Griffith Hack

(71) Duracell U.S. Operations, Inc.
 (11) AU-B-2017299620
 (21) 2017299620 (22) 20.07.2017
 (54) Reclosable battery package
 (51) Int. Cl.
B65D 73/00 (2006.01)

Applications Accepted - Name Index cont'd

B65D 75/36 (2006.01)
(87) WO2018/017777
(31) 15/214,897 **(32)** 20.07.16 **(33)** US
(43) 25.01.2018
(44) 29.06.2023
(72) Radomyselski, Arseni; Stewart, Scott A.
(74) Griffith Hack

(71) Ecolab USA Inc.
(11) AU-B-2022200907
(21) 2022200907 **(22)** 11.02.2022
(54) Generation of peroxyformic acid through polyhydric alcohol formate
(51) Int. Cl.
A61L 2/18 (2006.01)
A01N 37/00 (2006.01)
A01N 37/16 (2006.01)
A23C 7/02 (2006.01)
A61K 9/08 (2006.01)
C07C 327/26 (2006.01)
C07C 407/00 (2006.01)
C07C 409/24 (2006.01)

(43) 10.03.2022
(44) 29.06.2023
(62) 2020204069
(72) LI, Junzhong; BREWSTER, Allison; STAUB, Richard; LANGE, Steven; CHERITU, Tizazu; FAST, Jonathan P.; HANSON, Catherine
(74) Spruson & Ferguson

EdiGene Biotechnology Inc. see Peking University
(21) 2019408503

(71) Eiger BioPharmaceuticals, Inc.; The Board of Trustees of the Leland Stanford Junior University
(11) AU-B-2017361539
(21) 2017361539 **(22)** 21.11.2017
(54) Buffered formulations of exendin (9-39)
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 38/16 (2006.01)
A61P 3/10 (2006.01)
(87) WO2018/094404
(31) 62/424,979 **(32)** 21.11.16 **(33)** US
 62/517,065 08.06.17 US
(43) 24.05.2018
(44) 29.06.2023
(72) Xiong, Xiaofeng; Odink, Debra; Craig, Colleen M.; Smith, Christine M. N.; McLaughlin, Tracey L.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Elbit Systems Land And C4I Ltd.
(11) AU-B-2019299698
(21) 2019299698 **(22)** 03.07.2019
(54) System and method for determining real-world geographic locations of multiple members
(51) Int. Cl.
G01S 19/42 (2010.01)
G01S 19/45 (2010.01)
(87) WO2020/008461
(31) 260406 **(32)** 03.07.18 **(33)** IL

(43) 09.01.2020
(44) 29.06.2023
(72) LEIZERSON, Ilya; ZAMIR, Ezra; DAVIDOV, Gavriel; FROMM, Tal; VAINSTEIN, Arie; VOICHEK, Naphtaly; BERGER, Amitay
(74) Collison & Co

(71) ELC Management LLC
(11) AU-B-2020244857
(21) 2020244857 **(22)** 27.03.2020
(54) Color cosmetic composition containing wax blend
(51) Int. Cl.
A61K 8/92 (2006.01)
A61K 8/26 (2006.01)
A61Q 17/04 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2020/198547
(31) 16/368,082 **(32)** 28.03.19 **(33)** US
(43) 01.10.2020
(44) 29.06.2023
(72) BEKDACH, Carla
(74) Phillips Ormonde Fitzpatrick

(71) Eli Lilly and Company
(11) AU-B-2019395325
(21) 2019395325 **(22)** 09.12.2019
(54) Anti-Alpha-Synuclein Antibodies and Uses Thereof
(51) Int. Cl.
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
C07K 16/18 (2006.01)
A61K 39/00 (2006.01)

(87) WO2020/123330
(31) 62/779,505 **(32)** 14.12.18 **(33)** US
(43) 18.06.2020
(44) 29.06.2023
(72) CROY, Johnny Eugene; HAYASHI, Mansuo Lu; LU, Jirong; MA, Bo; TANG, Ying
(74) Spruson & Ferguson

(71) Emory University; Regenxbio Inc.
(11) AU-B-2017214283
(21) 2017214283 **(22)** 25.01.2017
(54) Injection of single-stranded or self-complementary adeno-associated virus 9 into the cerebrospinal fluid
(51) Int. Cl.
C12N 15/63 (2006.01)
A61K 48/00 (2006.01)
C12N 15/861 (2006.01)

(87) WO2017/136202
(31) 62/292,157 **(32)** 05.02.16 **(33)** US
(43) 10.08.2017
(44) 29.06.2023
(72) Donsante, Anthony; Kozarsky, Karen; Boulis, Nicholas Matthew; Riley, John Patrick
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Endiatx, Inc.
(11) AU-B-2020304682
(21) 2020304682 **(22)** 29.06.2020

(54) Ingestible device with propulsion and imaging capabilities
(51) Int. Cl.
A61B 5/07 (2006.01)
A61B 1/045 (2006.01)
A61B 10/04 (2006.01)
B64D 35/04 (2006.01)
B64D 35/06 (2006.01)
H05K 3/46 (2006.01)
(87) WO2020/264524
(31) 62/868,109 **(32)** 28.06.19 **(33)** US
(43) 30.12.2020
(44) 29.06.2023
(72) MOYER, Daniel V.; SMITH, Torrey P.; ERD, James G.; LUEBKE, Daniel A.; BONNES, Benjamin J.; LUEBKE, Marcus X.; NEW, Rachel N.; BUXTON, William J.; TUMA, Kian L.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Endotronix, Inc.
(11) AU-B-2018224198
(21) 2018224198 **(22)** 23.02.2018
(54) Wireless sensor reader assembly
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/0215 (2006.01)

(87) WO2018/156930
(31) 62/463,203 **(32)** 24.02.17 **(33)** US
(43) 30.08.2018
(44) 29.06.2023
(72) Sundaram, Balamurugan; Nagy, Michael; Nielsen, Douglas; Sundaram, Suresh; Rowland, Harry
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Enterome S.A.
(11) AU-B-2022200872
(21) 2022200872 **(22)** 10.02.2022
(54) Immunogenic compounds for cancer therapy
(51) Int. Cl.
C07K 14/715 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)

(43) 03.03.2022
(44) 29.06.2023
(62) 2017339577
(72) Chene, Laurent; Mathieu, Alban; Pichaud, Matthieu; Strozzi, Francesco
(74) Allens Patent & Trade Mark Attorneys

(71) Equifax, Inc.
(11) AU-B-2021232839
(21) 2021232839 **(22)** 17.09.2021
(54) Updating Attribute Data Structures to Indicate Trends in Attribute Data Provided to Automated Modelling Systems
(51) Int. Cl.
G06F 16/10 (2019.01)
(43) 14.10.2021

Applications Accepted - Name Index cont'd

- (44) 29.06.2023
 (62) 2016328959
 (72) OUYANG, Jeffrey Q.; CHANG, Vickey; PATEL, Rupesh; LITHERLAND, Trevis J.
 (74) FB Rice Pty Ltd
-
- (71) F. Hoffmann-La Roche AG
 (11) AU-B-2017328617
 (21) 2017328617 (22) 15.09.2017
 (54) Methods for performing multiplexed real-time PCR
 (51) Int. Cl.
C12Q 1/68 (2006.01)
 (87) WO2018/050828
 (31) 62/536,871 (32) 25.07.17 (33) US
 62/395,325 15.09.16 US
 62/435,595 16.12.16 US
 (43) 22.03.2018
 (44) 29.06.2023
 (72) Kozlov, Igor; Gupta, Amar; Saiki, Randall; Tsan, Alison
 (74) Spruson & Ferguson
-
- (71) F. Hoffmann-La Roche AG
 (11) AU-B-2019294414
 (21) 2019294414 (22) 27.06.2019
 (54) Compounds
 (51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/541 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/002487
 (31) 18180758.7 (32) 29.06.18 (33) EP
 (43) 02.01.2020
 (44) 29.06.2023
 (72) DUPLESSIS, Martin; GOERGLER, Annick; JAESCHKE, Georg; KOCER, Buelent; KUHN, Bernd; LAZARSKI, Kiel; LIANG, Yanke; NAGEL, Yvonne Alice; OBST SANDER, Ulrike; RICCI, Antonio; RUEHER, Daniel; STEINER, Sandra
 (74) Griffith Hack
-
- (71) F. Hoffmann-La Roche AG
 (11) AU-B-2020330701
 (21) 2020330701 (22) 12.08.2020
 (54) Method for determining process variables in cell cultivation processes
 (51) Int. Cl.
C12M 1/34 (2006.01)
G05B 13/04 (2006.01)
G05B 19/418 (2006.01)
 (87) WO2021/028453
 (31) 19191807.7 (32) 14.08.19 (33) EP
 (43) 18.02.2021
 (44) 29.06.2023
 (72) ERHARD, Kristina; GROSSKOPF, Tobias; PAUL, Wolfgang; STEFKE, Daniel; VENKATESWARAN, Sriram
 (74) Griffith Hack
-
- (71) Fertility Lab Sciences, LLC
 (11) AU-B-2020286226
 (21) 2020286226 (22) 09.12.2020

- (54) SECRETOME PROFILE-FACILITATED IN VITRO FERTILIZATION
 (51) Int. Cl.
G01N 33/68 (2006.01)
C12N 5/073 (2010.01)
 (43) 07.01.2021
 (44) 29.06.2023
 (62) 2018203151
 (72) SCHOOLCRAFT, William B.; KATZ-JAFFE, Mandy; MCREYNOLDS, Susanna
 (74) Griffith Hack
-
- (71) FJ Dynamics Technology Academy (Chang Zhou) Co., Ltd
 (11) AU-B-2019422604
 (21) 2019422604 (22) 18.09.2019
 (54) Route management system and management method thereof
 (51) Int. Cl.
G05D 1/02 (2020.01)
 (87) WO2020/147326
 (31) 201910049062.4 (32) 18.01.19 (33) CN
 201910187488.6 13.03.19 CN
 (43) 23.07.2020
 (44) 29.06.2023
 (72) QIN, Shuo; QI, Jiayuan; XU, Bing; WANG, Xiaodong
 (74) Admiral Trademarks & Patents Services
-
- (71) Fort Robotics, Inc.
 (11) AU-B-2021232001
 (21) 2021232001 (22) 04.03.2021
 (54) Secure wireless communication of robotic safety state information
 (51) Int. Cl.
G06F 21/00 (2013.01)
 (87) WO2021/178693
 (31) 62/985,241 (32) 04.03.20 (33) US
 (43) 10.09.2021
 (44) 29.06.2023
 (72) BIVANS, Nathan
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Frimline Private Limited
 (11) AU-B-2021214954
 (21) 2021214954 (22) 25.01.2021
 (54) Pharmaceutical composition for reducing protein bound uremic toxins
 (51) Int. Cl.
A61K 9/08 (2006.01)
A61K 47/10 (2017.01)
 (87) WO2021/152441
 (31) 202021003641 (32) 27.01.20 (33) IN
 (43) 05.08.2021
 (44) 29.06.2023
 (72) SHYAM, Ankit; CHHUNCHHA, Alpesh
 (74) FB Rice Pty Ltd
-
- (71) GAIA BioMedicine Inc.
 (11) AU-B-2020211441
 (21) 2020211441 (22) 19.03.2020
 (54) A METHOD FOR PRODUCING A CELL POPULATION INCLUDING NK CELLS

- (51) Int. Cl.
A61P 31/04 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
 (87) WO2020/152661
 (31) 2019-007868 (32) 21.01.19 (33) JP
 16/808,989 04.03.20 US
 (43) 30.07.2020
 (44) 29.06.2023
 (72) YONEMITSU, Yoshikazu; HARADA, Yui
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Galera Labs, LLC
 (11) AU-B-2017318718
 (21) 2017318718 (22) 01.09.2017
 (54) Combination cancer therapy with pentaaza macrocyclic ring complex and ascorbate compound
 (51) Int. Cl.
A61K 31/375 (2006.01)
A61K 31/555 (2006.01)
A61K 31/635 (2006.01)
A61K 31/7135 (2006.01)
A61K 45/06 (2006.01)
 (87) WO2018/045348
 (31) 62/382,667 (32) 01.09.16 (33) US
 (43) 08.03.2018
 (44) 29.06.2023
 (72) Beardsley, Robert A.; Riley, Dennis P.; Spitz Jr., Douglas R.; Heer, Collin; Fath, Melissa A.
 (74) Oxygene IP
-
- (71) GEA Farm Technologies, Inc.
 (11) AU-B-2021202216
 (21) 2021202216 (22) 13.04.2021
 (54) Safety valve for an automatic dairy animal milker unit backflusher and teat dip applicator
 (51) Int. Cl.
A01J 7/02 (2006.01)
 (43) 06.05.2021
 (44) 29.06.2023
 (62) 2018211343
 (72) TORGERSON, Kevin L.; HEDLUND, Nathan; STUESSEL, Matthew J.
 (74) Spruson & Ferguson
-
- (71) General Cable Technologies Corporation
 (11) AU-B-2018280145
 (21) 2018280145 (22) 06.06.2018
 (54) Fire retardant cables formed from halogen-free and heavy metal-free compositions
 (51) Int. Cl.
C09K 21/04 (2006.01)
C08F 210/02 (2006.01)
 (87) WO2018/226851
 (31) 62/516,460 (32) 07.06.17 (33) US
 (43) 13.12.2018
 (44) 29.06.2023
 (72) Lee, Elliot Byunghwa; Clancy, Timothy John
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) General Electric Company
 (11) AU-B-2018200777
 (21) 2018200777 (22) 01.02.2018
 (54) MOTOR PROTECTOR OF AN ELECTRIC SUBMERSIBLE PUMP AND AN ASSOCIATED METHOD THEREOF
 (51) Int. Cl.
F04D 29/40 (2006.01)
F04D 13/08 (2006.01)
F04D 13/10 (2006.01)
F04D 29/041 (2006.01)
F04D 29/10 (2006.01)
 (31) 15/421,843 (32) 01.02.17 (33) US
 (43) 16.08.2018
 (44) 29.06.2023
 (72) Bittencourt, Jose Luiz; Nemoto, Rafael Horschutz; Baieli, Luis Francisco; Moritz, Henrique
 (74) Phillips Ormonde Fitzpatrick

(71) Genesys Cloud Services Holdings II, LLC
 (11) AU-B-2021277693
 (21) 2021277693 (22) 01.12.2021
 (54) Data driven speech enabled self-help systems and methods of operating thereof
 (51) Int. Cl.
G10L 15/22 (2006.01)
G10L 13/08 (2013.01)
G10L 15/02 (2006.01)
G10L 15/28 (2013.01)
 (43) 23.12.2021
 (44) 29.06.2023
 (62) 2020201246
 (72) LEV, Yoni; TAPUHI, Tamir; FAIZAKOF, Avraham; LEV-TOV, Amir; KONIG, Yo-chai
 (74) FB Rice Pty Ltd

(71) Gen-Probe Incorporated
 (11) AU-B-2018240463
 (21) 2018240463 (22) 23.03.2018
 (54) Systems and methods for capacitive fluid level detection, and handling containers
 (51) Int. Cl.
G01N 35/10 (2006.01)
G01F 23/26 (2006.01)
G01F 25/00 (2006.01)
G01N 35/04 (2006.01)
 (87) WO2018/175923
 (31) 62/480,977 (32) 03.04.17 (33) US
 62/476,529 24.03.17 US
 (43) 27.09.2018
 (44) 29.06.2023
 (72) Opalsky, David; Buse, David; Tuggle, James T.; Navarro, Alex; Sheehan, Patrick
 (74) FB Rice Pty Ltd

(71) Global Component Enhancements Pty Ltd
 (11) AU-B-2017282718
 (21) 2017282718 (22) 30.05.2017
 (54) Tracked vehicle shoes

(51) Int. Cl.
B62D 55/18 (2006.01)
B62D 55/32 (2006.01)
 (87) WO2017/219067
 (31) 2016902497 (32) 24.06.16 (33) AU
 (43) 28.12.2017
 (44) 29.06.2023
 (72) Restifo, Antonino
 (74) Griffith Hack

(71) GOJO INDUSTRIES, INC.
 (11) AU-B-2022201406
 (21) 2022201406 (22) 01.03.2022
 (54) SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING DISPENSER FLUID REFILL
 (51) Int. Cl.
A47K 5/12 (2006.01)
 (43) 24.03.2022
 (44) 29.06.2023
 (62) 2017205315
 (72) PROPER, Scott T.; CORNEY, Richard E.; BROWN, Paul
 (74) Collison & Co

(71) Grifols Worldwide Operations Limited
 (11) AU-B-2018201969
 (21) 2018201969 (22) 20.03.2018
 (54) Device for Therapeutic Plasma Exchange
 (51) Int. Cl.
A61M 1/36 (2006.01)
 (31) 201700336 (32) 30.03.17 (33) ES
 (43) 18.10.2018
 (44) 29.06.2023
 (72) Roura Fernandez, Carlos; Roura Sali-etti, Carlos; Paez Regadera, Antonio Manuel
 (74) Sandercock & Cowie

(71) H.K. Designs Inc.
 (11) AU-B-2017208204
 (21) 2017208204 (22) 24.07.2017
 (54) Magnified-look diamond jewelry
 (51) Int. Cl.
A44C 17/02 (2006.01)
 (31) 15/492,068 (32) 20.04.17 (33) US
 (43) 08.11.2018
 (44) 29.06.2023
 (72) DHOLAKIYA, Hasu
 (74) Griffith Hack

Haier Smart Home Co., Ltd. see Qingdao Haier Refrigerator Co., Ltd.
 (21) 2020346227

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2017423296
 (21) 2017423296 (22) 11.07.2017
 (54) Steering assembly control valve
 (51) Int. Cl.
E21B 7/06 (2006.01)
E21B 23/12 (2006.01)
E21B 34/06 (2006.01)
 (87) WO2019/013766
 (43) 17.01.2019

(44) 29.06.2023
 (72) Wheeler, Fraser; Zhang, Wei; Hay, Richard T.
 (74) Phillips Ormonde Fitzpatrick

(71) Hanmi Pharm. Co., Ltd.
 (11) AU-B-2022209248
 (21) 2022209248 (22) 31.03.2022
 (54) Novel conjugate of immune-stimulating IL-2 analog and preparation method thereof
 (51) Int. Cl.
A61K 38/20 (2006.01)
C07K 14/55 (2006.01)
C07K 16/46 (2006.01)
 (87) WO2022/211537
 (31) 10-2021-0042305 (32) 31.03.21 (33) KR
 (43) 20.10.2022
 (44) 29.06.2023
 (72) HEO, Yong Ho; OH, Euh Lim; PARK, Da Hyeon; KIM, Jin Young; PARK, Jun Sub; KIM, Yu Yon; LEE, A. Ram; KIM, Sang Yun
 (74) Spruson & Ferguson

(71) Hanyi Bio-Technology Company Ltd.
 (11) AU-B-2019424226
 (21) 2019424226 (22) 24.01.2019
 (54) Use of geranylflavone A in preparation of drug for promoting healing of wounds
 (51) Int. Cl.
A61K 31/352 (2006.01)
A61P 17/02 (2006.01)
 (87) WO2020/150949
 (43) 30.07.2020
 (44) 29.06.2023
 (72) LI, Xiangdong; ZHANG, Ke; TAN, Xin; YU, Zhaohui; CHANG, Tanran; LIAN, Meng
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

Hendrix College see Ohio State Innovation Foundation
 (21) 2019288813

(71) Heymans, J.
 (11) AU-B-2020347858
 (21) 2020347858 (22) 18.09.2020
 (54) Device for fastening a holding bar to a trampoline
 (51) Int. Cl.
A63B 5/11 (2006.01)
A63B 71/02 (2006.01)
 (87) WO2021/053156
 (31) 10 2019 125 210.5 (32) 19.09.19 (33) DE
 (43) 25.03.2021
 (44) 29.06.2023
 (72) HEYMANS, Joachim
 (74) Halfords IP

(71) Hill's Pet Nutrition, Inc.
 (11) AU-B-2019448583
 (21) 2019448583 (22) 24.05.2019
 (54) Pet food compositions comprising caprylic acid and docosahexaenoic acid

Applications Accepted - Name Index cont'd

- and/or eicosapetaenoic acid for use in treating struvite urolithiasis
- (51) Int. Cl.
A61K 31/20 (2006.01)
A23K 20/158 (2016.01)
A23K 50/40 (2016.01)
A61K 31/202 (2006.01)
A61P 13/04 (2006.01)
- (87) WO2020/242437
(43) 03.12.2020
(44) 29.06.2023
(72) JACKSON, Matthew; JEWELL, Dennis
(74) FOUNDRY INTELLECTUAL PROP-ERTY PTY LTD
-
- (71) Hoeller Electrolyzer GmbH
(11) AU-B-2018257596
(21) 2018257596 (22) 23.04.2018
(54) Method for operating a water electrolysis device
- (51) Int. Cl.
C25B 15/02 (2006.01)
C25B 9/00 (2006.01)
C25B 9/77 (2021.01)
C25B 15/08 (2006.01)
- (87) WO2018/197415
(31) PCT/ EP2017/059628 (32) 24.04.17 (33) EP
(43) 01.11.2018
(44) 29.06.2023
(72) Höller, Stefan
(74) Madderns Pty Ltd
-
- (71) Honor Device Co., Ltd.
(11) AU-B-2020423946
(21) 2020423946 (22) 22.10.2020
(54) Audio output method and terminal device
- (51) Int. Cl.
H04M 1/725 (2021.01)
H04B 7/00 (2006.01)
- (87) WO2021/147406
(31) 202010075562.8 (32) 22.01.20 (33) CN
(43) 29.07.2021
(44) 29.06.2023
(72) ZHANG, Lirong; LE, Chao; LING, Bo; LI, Li; JIANG, Zhongyin
(74) Ellis Terry
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-B-2019322914
(21) 2019322914 (22) 16.08.2019
(54) Reference picture management in video coding
- (51) Int. Cl.
H04N 19/20 (2014.01)
H04N 19/40 (2014.01)
- (87) WO2020/037277
(31) 62/719,360 (32) 17.08.18 (33) US
(43) 20.02.2020
(44) 29.06.2023
(72) HENDRY, Fnu; WANG, Ye-Kui
(74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-B-2019337644
(21) 2019337644 (22) 12.09.2019
-
- (54) Index signaling for reference picture list structures
- (51) Int. Cl.
H04N 13/00 (2018.01)
- (87) WO2020/056168
(31) 62/730,172 (32) 12.09.18 (33) US
62/848,147 15.05.19 US
(43) 19.03.2020
(44) 29.06.2023
(72) HENDRY, Fnu; WANG, Ye-Kui
(74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-B-2019414459
(21) 2019414459 (22) 27.12.2019
(54) A VIDEO ENCODER, A VIDEO DECODER AND CORRESPONDING METHODS
- (51) Int. Cl.
G06T 3/40 (2006.01)
H04N 19/174 (2014.01)
H04N 19/46 (2014.01)
H04N 19/70 (2014.01)
- (87) WO2020/140057
(31) 62/786,167 (32) 28.12.18 (33) US
(43) 02.07.2020
(44) 29.06.2023
(72) WANG, Ye-Kui; HENDRY, Fnu; SYCHEV, Maxim
(74) Halfords IP
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-B-2019418925
(21) 2019418925 (22) 13.12.2019
(54) Photographing method and electronic device
- (51) Int. Cl.
H04N 23/60 (2023.01)
G06F 18/00 (2023.01)
- (87) WO2020/140726
(31) 201910005608.6 (32) 03.01.19 (33) CN
(43) 09.07.2020
(44) 29.06.2023
(72) SHEN, Tao; WANG, Jun; LI, Yang; MA, Yanpeng
(74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-B-2022200023
(21) 2022200023 (22) 05.01.2022
(54) METHOD AND TERMINAL FOR SUPPORTING VOICE SERVICE AND DATA SERVICE SIMULTANEOUSLY
- (51) Int. Cl.
H04W 36/14 (2009.01)
- (43) 03.02.2022
(44) 29.06.2023
(62) 2017435229
(72) Li, Tao; Li, Tao; Zhang, Xin
(74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-B-2022200464
(21) 2022200464 (22) 25.01.2022
(54) METHOD FOR REDUCING POWER CONSUMPTION OF TERMINAL, AND TERMINAL
-
- (51) Int. Cl.
G06F 1/32 (2019.01)
- (43) 17.02.2022
(44) 29.06.2023
(62) 2017435232
(72) Zhao, Jing
(74) Phillips Ormonde Fitzpatrick
-
- (71) Hunter Douglas Inc.
(11) AU-B-2021204504
(21) 2021204504 (22) 30.06.2021
(54) Shutter assembly with motorized louver drive system
- (51) Int. Cl.
E06B 7/096 (2006.01)
E06B 7/08 (2006.01)
E06B 7/084 (2006.01)
- (43) 29.07.2021
(44) 29.06.2023
(62) 2016204260
(72) Meyerink, Larry; Batte, Anthony; Grubb, Dean
(74) Spruson & Ferguson
-
- (71) Ilias Biologics Inc.
(11) AU-B-2017335084
(21) 2017335084 (22) 29.09.2017
(54) Compositions containing protein loaded exosome and methods for preparing and delivering the same
- (51) Int. Cl.
C12N 9/24 (2006.01)
A61K 9/127 (2006.01)
A61K 38/47 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
C12N 15/85 (2006.01)
C12N 15/88 (2006.01)
- (87) WO2018/062973
(31) 10-2016-0132616 (32) 13.10.16 (33) KR
10-2017-0018637 10.02.17 KR
10-2016-0126961 30.09.16 KR
10-2016-0127486 04.10.16 KR
10-2016-0126335 30.09.16 KR
10-2016-0126921 30.09.16 KR
- (43) 05.04.2018
(44) 29.06.2023
(72) Choi, Chulhee; Choi, Kyungsun; Ryu, Seung-Wook; Yim, Nambin; Choi, Hojun
(74) FB Rice Pty Ltd
-
- illumina, Inc. see Oregon Health & Science University**
(21) 2017299803
-
- (71) Impax Laboratories, LLC
(11) AU-B-2021282393
(21) 2021282393 (22) 06.12.2021
(54) Muco-adhesive, controlled release formulations of levodopa and/or esters of levodopa and uses thereof
- (51) Int. Cl.
A61K 9/54 (2006.01)
- (43) 23.12.2021

Applications Accepted - Name Index cont'd

(44) 29.06.2023
 (62) 2019284060
 (72) HSU, Ann; DONG, Liang C.; DING, Amy; GUPTA, Suneel
 (74) Spruson & Ferguson

(71) Innomedex LLC
 (11) AU-B-2020240315
 (21) 2020240315 (22) 20.03.2020
 (54) Implantable ocular drug delivery devices and methods
 (51) Int. Cl.
 A61F 9/00 (2006.01)
 A61K 9/00 (2006.01)
 (87) WO2020/191318
 (31) 16/360,777 (32) 21.03.19 (33) US
 (43) 24.09.2020
 (44) 29.06.2023
 (72) COHEN, Edward Aaron; VOCE, Daniel Charles
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Innospec Limited
 (11) AU-B-2019246651
 (21) 2019246651 (22) 25.03.2019
 (54) Composition, method and use
 (51) Int. Cl.
 C10L 1/222 (2006.01)
 C10L 1/2383 (2006.01)
 C10L 10/02 (2006.01)
 (87) WO2019/186125
 (31) 1805238.1 (32) 29.03.18 (33) GB
 (43) 03.10.2019
 (44) 29.06.2023
 (72) MULQUEEN, Simon Christopher; WOODALL, Keith
 (74) Phillips Ormonde Fitzpatrick

(71) InnovoSciences LLC
 (11) AU-B-2017342366
 (21) 2017342366 (22) 12.10.2017
 (54) Hand-held inhalable vapor producing device and method
 (51) Int. Cl.
 A61M 15/00 (2006.01)
 A24B 15/16 (2006.01)
 A24F 1/22 (2006.01)
 A24F 47/00 (2006.01)
 H02J 7/00 (2006.01)
 (87) WO2018/071680
 (31) 62/407,385 (32) 12.10.16 (33) US
 (43) 19.04.2018
 (44) 29.06.2023
 (72) Minskoff, Noah Mark; Magyar, Robert Stanford
 (74) Spruson & Ferguson

(71) Institut Gustave-Roussy
 (11) AU-B-2019210999
 (21) 2019210999 (22) 23.01.2019
 (54) Use of minaprine to reduce tumor growth
 (51) Int. Cl.
 G01N 33/50 (2006.01)
 A61K 31/00 (2006.01)
 (87) WO2019/145363

(31) PCT/ EP2018/051605 (32) 23.01.18 (33) EP
 (43) 01.08.2019
 (44) 29.06.2023
 (72) PERFETTINI, Jean Luc; DEUTSCH, Eric; BRENNER, Catherine; CINTRAT, Jean-Christophe; TARAN, Frédéric
 (74) Davies Collison Cave Pty Ltd

International AIDS Vaccine Initiative see The Scripps Research Institute

(21) 2020203853
 (71) International Business Machines Corporation
 (11) AU-B-2021325335
 (21) 2021325335 (22) 09.08.2021
 (54) Minimizing delay while migrating direct memory access (dma) mapped pages
 (51) Int. Cl.
 G06F 12/02 (2006.01)
 G06F 13/28 (2006.01)
 G06F 12/08 (2016.01)
 (87) WO2022/034024
 (31) 16/989,248 (32) 10.08.20 (33) US
 (43) 17.02.2022
 (44) 29.06.2023
 (72) JALOMA, Jaime; ROGERS, Mark; FLORES, Arnold; BATRA, Gaurav
 (74) Spruson & Ferguson

(71) Intuit Inc.
 (11) AU-B-2022204724
 (21) 2022204724 (22) 30.06.2022
 (54) Supervised machine learning method for matching unsupervised data
 (51) Int. Cl.
 G06F 40/279 (2020.01)
 G06N 3/02 (2006.01)
 (31) 17/733,415 (32) 29.04.22 (33) US
 (43) 29.06.2023
 (44) 29.06.2023
 (72) Bar Eliyahu, Natalie; Lackritz, Hadar; Bechler, Sigalit; Tayeb, Yaakov
 (74) Davies Collison Cave Pty Ltd

(71) J. W. Pepper & Son, Inc.
 (11) AU-B-2018271971
 (21) 2018271971 (22) 24.05.2018
 (54) Sheet music search and discovery system
 (51) Int. Cl.
 G06F 17/00 (2006.01)
 (87) WO2018/218034
 (31) 62/511,025 (32) 25.05.17 (33) US
 (43) 29.11.2018
 (44) 29.06.2023
 (72) Sawruk, Jeremy
 (74) Spruson & Ferguson

(71) John Mezzalingua Associates, LLC
 (11) AU-B-2018326480
 (21) 2018326480 (22) 28.08.2018
 (54) Weather protecting (WP) housing for coaxial cable connectors
 (51) Int. Cl.

H01R 13/52 (2006.01)
 H01R 24/38 (2011.01)
 (87) WO2019/046277
 (31) 62/550,986 (32) 28.08.17 (33) US
 (43) 07.03.2019
 (44) 29.06.2023
 (72) MESHARAM, Nikhil B.; NUGENT, Adam T.; NATOLI, Christopher P.; STEVENS, Brandon M.
 (74) Davies Collison Cave Pty Ltd

(71) John Mezzalingua Associates, LLC
 (11) AU-B-2018334539
 (21) 2018334539 (22) 11.09.2018
 (54) Edge-based location-specific warning system for LTE networks
 (51) Int. Cl.
 H04W 4/90 (2018.01)
 H04W 4/02 (2018.01)
 H04W 92/24 (2009.01)
 (87) WO2019/055425
 (31) 62/557,288 (32) 12.09.17 (33) US
 (43) 21.03.2019
 (44) 29.06.2023
 (72) HENKLE, Patrick; AGRAWAL, Vishal; COURINGTON, Jeffrey; LANDRY, Todd; ESWARAVAKA, Sasi; BLASKO, John; TURNER, Stephen
 (74) Dentons Patent Attorneys Australasia Limited

(71) Kabushiki Kaisha Toyota Jidoshokki
 (11) AU-B-2020283012
 (21) 2020283012 (22) 26.05.2020
 (54) Engine system
 (51) Int. Cl.
 F02B 43/10 (2006.01)
 C01B 3/04 (2006.01)
 F02B 51/02 (2006.01)
 F02D 9/02 (2006.01)
 F02D 19/02 (2006.01)
 F02D 29/02 (2006.01)
 F02D 41/02 (2006.01)
 F02M 21/02 (2006.01)
 F02M 27/02 (2006.01)

(87) WO2020/241604
 (31) 2019-100515 (32) 29.05.19 (33) JP
 2020-049661 19.03.20 JP
 (43) 03.12.2020
 (44) 29.06.2023
 (72) TAKEUCHI, Yoshitaka; KUBO, Hidehito; MATSUMOTO, Shohei; NAKATANI, Norinosuke
 (74) Griffith Hack

(71) Kiser, M.
 (11) AU-B-2019300176
 (21) 2019300176 (22) 13.07.2019
 (54) Animal litter box apparatus
 (51) Int. Cl.
 A01K 1/01 (2006.01)
 A01K 29/00 (2006.01)
 (87) WO2020/014697
 (31) 16/034,421 (32) 13.07.18 (33) US
 (43) 16.01.2020
 (44) 29.06.2023
 (72) KISER, Margaret Ligon
 (74) Belyea IP

Applications Accepted - Name Index cont'd

(71) Kite Pharma, Inc.
 (11) AU-B-2019397033
 (21) 2019397033 (22) 11.12.2019
 (54) Chimeric antigen receptors and CAR-T cells and methods of use
 (51) Int. Cl.
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61P 35/02 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2020/123691
 (31) 62/778,893 (32) 12.12.18 (33) US
 (43) 18.06.2020
 (44) 29.06.2023
 (72) BELK, Jonathan; PEREZ, Arianne; RODRIGUEZ, Ruben Alvarez; SIEVERS, Stuart A.
 (74) FPA Patent Attorneys Pty Ltd

(71) Knorr-Bremse Systeme für Schienenfahrzeuge GmbH
 (11) AU-B-2020280767
 (21) 2020280767 (22) 14.05.2020
 (54) Emergency brake valve system for a pneumatic brake system
 (51) Int. Cl.
B60T 13/66 (2006.01)
B60T 7/12 (2006.01)
B60T 8/17 (2006.01)
B60T 8/32 (2006.01)
B60T 8/36 (2006.01)
B60T 8/88 (2006.01)
B60T 8/92 (2006.01)
B60T 17/22 (2006.01)
B61H 1/00 (2006.01)
 (87) WO2020/234109
 (31) 10 2019 113 753.5 (32) 23.05.19 (33) DE
 (43) 26.11.2020
 (44) 29.06.2023
 (72) LOUCA, Sebastian; SCHMIDT, Maximilian
 (74) FPA Patent Attorneys Pty Ltd

(71) KOMPOFERM GmbH
 (11) AU-B-2017430141
 (21) 2017430141 (22) 01.09.2017
 (54) Aerobic method and device for treating organic material
 (51) Int. Cl.
C05F 17/921 (2020.01)
C05F 17/964 (2020.01)
 (87) WO2019/042569
 (43) 07.03.2019
 (44) 29.06.2023
 (72) Eggersmann, Karlgünter
 (74) Spruson & Ferguson

(71) Koninklijke Philips N.V.
 (11) AU-B-2021212155
 (21) 2021212155 (22) 06.08.2021
 (54) Method and apparatus for estimating the quantity of microorganisms within a taxonomic unit in a sample
 (51) Int. Cl.
G16B 20/00 (2019.01)

G16B 50/00 (2019.01)
 (43) 26.08.2021
 (44) 29.06.2023
 (62) 2016245213
 (72) LIN, Henry; KAMALAKARAN, Sitharthan
 (74) FB Rice Pty Ltd

(71) Korea Research Institute of Bioscience and Biotechnology
 (11) AU-B-2020312367
 (21) 2020312367 (22) 14.07.2020
 (54) Benzofuran-based n-acylhydrazone derivative and pharmaceutical composition comprising same
 (51) Int. Cl.
C07D 405/12 (2006.01)
A61K 31/404 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2021/010731
 (31) 10-2019-0085045 (32) 15.07.19 (33) KR
 (43) 21.01.2021
 (44) 29.06.2023
 (72) KIM, Bo Yeon; SOUNG, Nak Kyun; AHN, Mija; HAN, Ho Jin; RYOO, In Ja; HWANG, Joonsung
 (74) Davies Collison Cave Pty Ltd

(71) Kuraray Co., Ltd.
 (11) AU-B-2021362389
 (21) 2021362389 (22) 14.10.2021
 (54) Polyvinyl alcohol resin film, method for discriminating polyvinyl alcohol resin film, and method for manufacturing 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
 (44) 29.06.2023
 (72) KAZETO, Osamu; INUBUSHI, Yasutaka
 (74) Spruson & Ferguson

(71) KWS SAAT SE
 (11) AU-B-2021225142
 (21) 2021225142 (22) 30.08.2021
 (54) Generation of haploid plants
 (51) Int. Cl.
C12N 15/82 (2006.01)
A01H 1/08 (2006.01)
A01H 5/00 (2018.01)
A01H 5/06 (2018.01)
A01H 5/10 (2018.01)
C07K 14/415 (2006.01)
C12N 15/29 (2006.01)

(43) 30.09.2021
 (44) 29.06.2023
 (62) 2015370904
 (72) BOLDUAN, Christof; BREUER, Frank; KLOIBER-MAITZ, Monika; NIESSEN, Markus; OUZUNOVA, Milena; SCHULZ, Britta; WIECKHORST, Silke
 (74) Spruson & Ferguson

(71) Lännen MCE Oy
 (11) AU-B-2020252426
 (21) 2020252426 (22) 30.03.2020
 (54) Method and apparatus for removing plants or other material existing in water
 (51) Int. Cl.
A01D 44/00 (2006.01)
E02B 15/04 (2006.01)
 (87) WO2020/201625
 (31) 20190024 (32) 05.04.19 (33) FI
 (43) 08.10.2020
 (44) 29.06.2023
 (72) MIKKOLA, Toni; HEINO, Jyrki
 (74) Griffith Hack

Lee, I.W. see B&L Biotech, Inc.
 (21) 2021245262

(71) LG Electronics Inc.
 (11) AU-B-2018202121
 (21) 2018202121 (22) 26.03.2018
 (54) Refrigerator and method for controlling the same
 (51) Int. Cl.
F25B 49/00 (2006.01)
F25B 39/00 (2006.01)
F25B 47/02 (2006.01)
F25D 21/00 (2006.01)
G05B 13/02 (2006.01)
 (31) 10-2017-0055025 (32) 28.04.17 (33) KR
 (43) 15.11.2018
 (44) 29.06.2023
 (72) Lee, Soonkyu; Kim, Sungwook; Park, Kyongbae; Choi, Sangbok
 (74) FPA Patent Attorneys Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2019399322
 (21) 2019399322 (22) 10.12.2019
 (54) Robot cleaner and method for operating same
 (51) Int. Cl.
A47L 9/28 (2006.01)
A47L 11/40 (2006.01)
B25J 9/16 (2006.01)
B25J 11/00 (2006.01)
G05D 1/02 (2020.01)
 (87) WO2020/122540
 (31) 10-2018-0160300 (32) 12.12.18 (33) KR
 10-2018-0160301 12.12.18 KR
 (43) 18.06.2020
 (44) 29.06.2023
 (72) LEE, Minho; KIM, Junghwan
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2020211327
 (21) 2020211327 (22) 23.01.2020
 (54) Electric kettle
 (51) Int. Cl.
A47J 27/21 (2006.01)
A47J 45/06 (2006.01)
 (87) WO2020/153826
 (31) 10-2019-0010119 (32) 25.01.19 (33) KR
 10-2019-0032612 21.03.19 KR

Applications Accepted - Name Index cont'd

10-2019-0032616 21.03.19 KR
 10-2020-0008932 22.01.20 KR
 (43) 30.07.2020
 (44) 29.06.2023
 (72) AHN, Jaehoon; LEE, Juneyoung;
 KANG, Daeyong; LEE, Sangki; JANG,
 Hoyong; PARK, Seungje; KIM, Donghy-
 un
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2020258920
 (21) 2020258920 (22) 16.04.2020
 (54) Transform in intra prediction-based im-
 age coding
 (51) Int. Cl.
H04N 19/159 (2014.01)
H04N 19/119 (2014.01)
H04N 19/132 (2014.01)
H04N 19/18 (2014.01)
H04N 19/593 (2014.01)
H04N 19/70 (2014.01)
 (87) WO2020/213945
 (31) 62/834,951 (32) 16.04.19 (33) US
 (43) 22.10.2020
 (44) 29.06.2023
 (72) NAM, Junghak; LIM, Jaehyun; KOO,
 Moonmo; KIM, Seunghwan
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG Electronics Inc.
 (11) AU-B-2021204021
 (21) 2021204021 (22) 17.06.2021
 (54) REFRIGERATOR
 (51) Int. Cl.
F25D 23/02 (2006.01)
 (31) 10-2020-0073939 (32) 17.06.20 (33) KR
 10-2020-0111954 02.09.20 KR
 (43) 20.01.2022
 (44) 29.06.2023
 (72) MOON, Jiwook; JUNG, Sangho; KANG,
 Daekil; PARK, Gyunghyun
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG ELECTRONICS INC.
 (11) AU-B-2021250928
 (21) 2021250928 (22) 14.10.2021
 (54) LAUNDRY TREATING APPARATUS
 (51) Int. Cl.
D06F 21/08 (2006.01)
 (31) 10-2020-0133272 (32) 15.10.20 (33) KR
 (43) 05.05.2022
 (44) 29.06.2023
 (72) LEE, Jihong; JEONG, Kwanwoong
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG ELECTRONICS INC.
 (11) AU-B-2021250958
 (21) 2021250958 (22) 15.10.2021
 (54) LAUNDRY TREATING APPARATUS
 (51) Int. Cl.
D06F 39/08 (2006.01)
D06F 29/00 (2006.01)
D06F 37/24 (2006.01)

D06F 39/02 (2006.01)
 (31) 10-2020-0133269 (32) 15.10.20 (33) KR
 (43) 05.05.2022
 (44) 29.06.2023
 (72) LEE, Jihong; JEONG, Kwanwoong
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) Libip Holdings Pty Ltd
 (11) AU-B-2017381401
 (21) 2017381401 (22) 19.12.2017
 (54) A cable spool lifting and inversion bar
 and methods of utilisation thereof
 (51) Int. Cl.
B66C 1/22 (2006.01)
B65G 7/00 (2006.01)
B66C 1/10 (2006.01)
 (87) WO2018/112523
 (31) 2016905286 (32) 21.12.16 (33) AU
 (43) 28.06.2018
 (44) 29.06.2023
 (72) Roots, Lloyd
 (74) Patentec Patent Attorneys

(71) Lightforce USA, Inc., d/b/a/ Nightforce
 Optics, Inc.
 (11) AU-B-2018271958
 (21) 2018271958 (22) 24.05.2018
 (54) Erector cam
 (51) Int. Cl.
G02B 15/16 (2006.01)
F41G 1/38 (2006.01)
G02B 7/10 (2006.01)
G02B 15/163 (2006.01)
G02B 23/16 (2006.01)
 (87) WO2018/218002
 (31) 62/510,831 (32) 25.05.17 (33) US
 (43) 29.11.2018
 (44) 29.06.2023
 (72) Minor, Grant; Wisdom, Kris; Bradley,
 Levi
 (74) Spruson & Ferguson

(71) LUMI-PLUGIN LTD
 (11) AU-B-2021277677
 (21) 2021277677 (22) 01.12.2021
 (54) A MODULAR LIGHTING FIXTURE
 (51) Int. Cl.
F21S 8/02 (2006.01)
F21V 17/00 (2006.01)
F21V 23/02 (2006.01)
F21V 25/12 (2006.01)
F21V 33/00 (2006.01)
F21V 17/10 (2006.01)
F21V 21/04 (2006.01)
F21Y 103/33 (2016.01)
F21Y 115/10 (2016.01)
 (43) 23.12.2021
 (44) 29.06.2023
 (62) 2018336745
 (72) WARD, Bob
 (74) Baxter Patent Attorneys Pty Ltd

(71) Lusix Ltd
 (11) AU-B-2021273666
 (21) 2021273666 (22) 27.11.2021

(54) MANUFACTURE OF LAB GROWN
 DIAMONDS
 (51) Int. Cl.
C30B 29/04 (2006.01)
B01J 19/00 (2006.01)
C23C 16/27 (2006.01)
C30B 25/12 (2006.01)
C30B 25/16 (2006.01)
C30B 25/20 (2006.01)
 (31) 17/535,626 (32) 25.11.21 (33) US
 (43) 17.02.2022
 (44) 29.06.2023
 (62) PCT/IB/2020/055065
 (72) YAYON, Yosef
 (74) Belyea IP

(71) Magic Leap, Inc.
 (11) AU-B-2022201783
 (21) 2022201783 (22) 15.03.2022
 (54) Technique for directing audio in aug-
 mented reality system
 (51) Int. Cl.
G09G 5/00 (2006.01)
G02B 27/01 (2006.01)
G02B 27/18 (2006.01)
 (43) 07.04.2022
 (44) 29.06.2023
 (62) 2017215349
 (72) Sanger, George Alistair; Miller, Samuel
 A.; Schmidt, Brian; Tajik, Anastasia An-
 dreyevna
 (74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
 (11) AU-B-2022204210
 (21) 2022204210 (22) 16.06.2022
 (54) Virtual and real object recording in
 mixed reality device
 (51) Int. Cl.
G06T 19/00 (2011.01)
G06F 3/01 (2006.01)
G06T 7/00 (2017.01)
H04N 13/00 (2018.01)
 (43) 07.07.2022
 (44) 29.06.2023
 (62) 2018227710
 (72) Huang, Ziqiang
 (74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
 (11) AU-B-2022224797
 (21) 2022224797 (22) 31.08.2022
 (54) Dynamic display calibration based on
 eye-tracking
 (51) Int. Cl.
H04N 9/47 (2006.01)
 (43) 22.09.2022
 (44) 29.06.2023
 (62) 2021202036
 (72) Yeoh, Ivan L.; Edwin, Lionel E.; Miller,
 Samuel A.
 (74) Davies Collison Cave Pty Ltd

(71) MARLIN AS
 (11) AU-B-2020472610
 (21) 2020472610 (22) 15.10.2020
 (54) PUMP WITH RING MOTOR

Applications Accepted - Name Index cont'd

- (51) Int. Cl.
F04D 13/06 (2006.01)
F04D 29/18 (2006.01)
- (87) WO2022/081016
(43) 21.04.2022
(44) 29.06.2023
(72) ERIKSEN, Egil; DALE, John
(74) Michael Buck IP
-
- (71) Massachusetts Eye & Ear Infirmary;
Schepens Eye Research Institute
(11) AU-B-2021290371
(21) 2021290371 (22) 24.12.2021
(54) METHODS OF PREDICTING AN-
CESTRAL VIRUS SEQUENCES AND
USES THEREOF
(51) Int. Cl.
C07K 14/075 (2006.01)
C12N 15/86 (2006.01)
- (43) 17.02.2022
(44) 29.06.2023
(62) 2021261893
(72) Vandenberghe, Luk H.; Zinn, Eric
(74) RnB IP Pty Ltd
-
- (71) McElroy Manufacturing Inc.
(11) AU-B-2021203882
(21) 2021203882 (22) 11.06.2021
(54) Top-Loading Straddle-Mounted Pipe
Fusion Machine
(51) Int. Cl.
B29C 65/78 (2006.01)
B23P 19/10 (2006.01)
B29C 65/20 (2006.01)
- (43) 08.07.2021
(44) 29.06.2023
(62) 2019201312
(72) Lawrence, Jason A.; Murray, Bobby
Lee; Perrault, James R.; Porter, David
W.; Thoman, Timothy M.
(74) James & Wells Intellectual Property
-
- (71) Medline Industries, LP
(11) AU-B-2018231073
(21) 2018231073 (22) 06.03.2018
(54) Sensor for absorbent article
(51) Int. Cl.
A61F 13/42 (2006.01)
A61F 5/48 (2006.01)
A61F 13/00 (2006.01)
A61F 13/514 (2006.01)
- (87) WO2018/165109
(31) 62/468,009 (32) 07.03.17 (33) US
62/503,487 09.05.17 US
(43) 13.09.2018
(44) 29.06.2023
(72) Love, Daniel; Noskovicz, David; Ana-
stasov, Vladimir
(74) Griffith Hack
-
- (71) Medos International Sàrl
(11) AU-B-2022200501
(21) 2022200501 (22) 27.01.2022
(54) Tissue augmentation scaffolds for use
with soft tissue fixation repair systems
and methods
(51) Int. Cl.

- A61B 17/04** (2006.01)
(43) 17.02.2022
(44) 29.06.2023
(62) 2017213769
(72) WHITTAKER, Gregory R.; CLEVE-
LAND, Benjamin; BERTI, Stefano;
DIAB, Tamim; PARRISH, William R.;
THEIS, Reagan A.; SENGUN, Mehmet
Ziya
(74) Spruson & Ferguson
-
- (71) Medtronic Minimed, Inc.
(11) AU-B-2021215117
(21) 2021215117 (22) 09.08.2021
(54) Smart connection interface
(51) Int. Cl.
A61M 5/145 (2006.01)
- (43) 02.09.2021
(44) 29.06.2023
(62) 2020203469
(72) Bazargan, Afshin; Pananen, Jacob E.;
Alderete Jr., Juan M.; Ali, Sherif M.;
Grover, Benjamin A.; Halili, Edgardo C.;
Montalvo, Susan McConnell; Ng, An-
thony C.; Rankers, Ulrich H.; Sakae,
Vaughn S.; Vazquez, Pablo; Weaver,
Andrew E.; Yavorsky, Matthew William;
Yu, Edmond W.; Wagner, Jennifer L.;
Lin, Mark; Ibranyan, Arsen; Tieck, R.
Marie; Trock, Adam S.; Lorenzen, Eric
M.
(74) Spruson & Ferguson
-
- (71) MeiraGTx UK II Limited
(11) AU-B-2017213845
(21) 2017213845 (22) 02.02.2017
(54) Regulation of gene expression via
aptamer-mediated control of self-cleav-
ing ribozymes
(51) Int. Cl.
C12Q 1/68 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
C12N 15/10 (2006.01)
C12N 15/63 (2006.01)
C12P 19/34 (2006.01)
- (87) WO2017/136608
(31) 62/290,209 (32) 02.02.16 (33) US
62/290,187 02.02.16 US
(43) 10.08.2017
(44) 29.06.2023
(72) Volles, Michael J.; Danos, Olivier F.;
Boyne, Alex K.; Zennou, Veronique;
Guo, Xuecui
(74) Spruson & Ferguson
-
- (71) Merck Patent GmbH
(11) AU-B-2018317789
(21) 2018317789 (22) 15.08.2018
(54) Stable lyophilisates comprising 5,10-
methylene-(6R)-tetrahydrofolic acid and
a dicarboxylic acid
(51) Int. Cl.
C07D 475/04 (2006.01)
A61K 9/19 (2006.01)
A61K 31/519 (2006.01)
A61K 47/12 (2006.01)
C07C 55/06 (2006.01)
C07C 55/10 (2006.01)

- C07C 57/145** (2006.01)
C07C 57/15 (2006.01)
C07C 59/225 (2006.01)
- (87) WO2019/034673
(31) 17186518.1 (32) 16.08.17 (33) EP
(43) 21.02.2019
(44) 29.06.2023
(72) MOSER, Rudolf; GROEHN, Viola; AM-
MANN, Thomas
(74) Davies Collison Cave Pty Ltd
-
- Metabasis Therapeutics, Inc. see Viking
Therapeutics, Inc.**
(21) 2017327383
-
- (71) Microban Products Company
(11) AU-B-2021204091
(21) 2021204091 (22) 18.06.2021
(54) Additive Formulation For Reduction Or
Prevention Of Microbially Induced Cor-
rosion In Concrete Or Cementitious Ma-
terial
(51) Int. Cl.
A01N 59/16 (2006.01)
B05D 7/00 (2006.01)
C04B 28/04 (2006.01)
- (43) 15.07.2021
(44) 29.06.2023
(62) 2018290294
(72) NELSON, Burke Irving; ONG, Ivan
Weikang; RICHARDS, Glenner Marie;
MATTHEWS, Daniel Ray
(74) WRAYS PTY LTD
-
- (71) Milwaukee Electric Tool Corporation
(11) AU-B-2022203040
(21) 2022203040 (22) 05.05.2022
(54) Battery charger
(51) Int. Cl.
H02J 7/00 (2006.01)
H05K 7/20 (2006.01)
- (43) 26.05.2022
(44) 29.06.2023
(62) 2019314293
(72) SILHA, Wyatt R.; TRUETTNER, Donald
J.; MARX, John G.; SCHULZ, Cameron
R.
(74) Griffith Hack
-
- (71) Miracle Management Pte Ltd
(11) AU-B-2017352017
(21) 2017352017 (22) 31.10.2017
(54) Safety-enhanced needle-free injector
(51) Int. Cl.
A61M 5/30 (2006.01)
- (87) WO2018/080402
(31) 1020160911W (32) 31.10.16 (33) SG
(43) 03.05.2018
(44) 29.06.2023
(72) Chuang, Ping Derg; Chuang, David
Samuel Leon; Kotchapong, Rattapoom;
Mörl, Sascha
(74) Spruson & Ferguson
-
- (71) Mitsubishi Electric Corporation
(11) AU-B-2019457511

Applications Accepted - Name Index cont'd

(21) 2019457511 (22) 16.07.2019
 (54) Refrigeration cycle device
 (51) Int. Cl.
F25B 41/20 (2021.01)
F16K 11/065 (2006.01)
 (87) WO2021/009850
 (43) 21.01.2021
 (44) 29.06.2023
 (72) NAKAJIMA, Komei; TASHIRO, Yusuke
 (74) Griffith Hack

(71) Mitsubishi Heavy Industries, Ltd.
 (11) AU-B-2020349953
 (21) 2020349953 (22) 16.09.2020
 (54) Complex production system and carbon dioxide processing system
 (51) Int. Cl.
C07C 29/151 (2006.01)
B01J 19/00 (2006.01)
C07B 61/00 (2006.01)
C07C 31/04 (2006.01)
 (87) WO2021/054378
 (31) 2019-168662 (32) 17.09.19 (33) JP
 (43) 25.03.2021
 (44) 29.06.2023
 (72) MARUSHIMA, Shinya; TANIOKA, Tadateru; FUJITA, Kazunori; ANDO, Yoshimasa; KAMO, Takahiro; IRIE, Kenichi; TSUTSUMI, Atsushi
 (74) Davies Collison Cave Pty Ltd

(71) MOCKV Solutions LLC
 (11) AU-B-2021200484
 (21) 2021200484 (22) 27.01.2021
 (54) Methods and kits for quantifying the removal of Mock Virus Particles from a purified solution
 (51) Int. Cl.
C12Q 1/70 (2006.01)
B01D 35/00 (2006.01)
C07K 16/00 (2006.01)
 (43) 25.02.2021
 (44) 29.06.2023
 (62) 2014320015
 (72) Cetiin, David; Dhar, Arun
 (74) RnB IP Pty Ltd

(71) Mofid, M.
 (11) AU-B-2021384232
 (21) 2021384232 (22) 20.11.2021
 (54) Scaffold wound dressing
 (51) Int. Cl.
A61L 15/32 (2006.01)
A61L 15/42 (2006.01)
A61L 15/58 (2006.01)
 (87) WO2022/107082
 (31) 17/100,675 (32) 20.11.20 (33) US
 17/102,257 23.11.20 US
 (43) 27.05.2022
 (44) 29.06.2023
 (72) Mofid, Mehrdad Mark
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Mogrify Limited see Monash University
 (21) 2020308962

(71) Monash University; Mogrify Limited; National University of Singapore
 (11) AU-B-2020308962
 (21) 2020308962 (22) 26.06.2020
 (54) Cell culture methods and compositions
 (51) Int. Cl.
C12N 5/00 (2006.01)
G16B 5/00 (2019.01)
 (87) WO2020/257867
 (31) 10201905939W (32) 26.06.19 (33) SG
 (43) 30.12.2020
 (44) 29.06.2023
 (72) RACKHAM, Owen; PETRETTO, Enrico; KAMARAJ, Uma; POLO, Jose; CHEN, Joseph
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) MonoSol, LLC
 (11) AU-B-2019366466
 (21) 2019366466 (22) 28.10.2019
 (54) Multilayer water-dispersible articles
 (51) Int. Cl.
C08J 5/18 (2006.01)
B32B 27/08 (2006.01)
B32B 27/30 (2006.01)
B65D 65/42 (2006.01)
B65D 65/46 (2006.01)
C09D 191/06 (2006.01)
C11D 17/04 (2006.01)
 (87) WO2020/087079
 (31) 62/750,988 (32) 26.10.18 (33) US
 (43) 30.04.2020
 (44) 29.06.2023
 (72) KNIGHT, Jonathon; MIRANDA, Nate
 (74) Spruson & Ferguson

(71) Morphocell Technologies Inc.
 (11) AU-B-2017363838
 (21) 2017363838 (22) 23.11.2017
 (54) Encapsulated liver tissue
 (51) Int. Cl.
C12N 11/04 (2006.01)
A61K 9/00 (2006.01)
A61K 35/407 (2015.01)
A61L 27/38 (2006.01)
A61L 27/40 (2006.01)
A61P 1/16 (2006.01)
C12N 5/071 (2010.01)
C12N 5/073 (2010.01)
C12N 5/077 (2010.01)
C12N 11/08 (2006.01)
C12Q 1/02 (2006.01)
G01N 33/48 (2006.01)
 (87) WO2018/094522
 (31) 62/425,811 (32) 23.11.16 (33) US
 (43) 31.05.2018
 (44) 29.06.2023
 (72) Paganelli, Massimiliano; Raggi, Claudia; Shikanov, Ariella
 (74) FB Rice Pty Ltd

(71) NanoString Technologies, Inc.
 (11) AU-B-2020210277
 (21) 2020210277 (22) 31.07.2020
 (54) Chemical compositions and methods of using same
 (51) Int. Cl.
C12Q 1/6869 (2018.01)
C12Q 1/6874 (2018.01)

(43) 20.08.2020
 (44) 29.06.2023
 (62) 2017361521
 (72) Hoang, Margaret; Gregory, Mark; Kim, Dae; Dunaway, Dwayne L.; Man-
 rao, Elizabeth A.; Beechem, Joseph
 M.; Khafizov, Rustem; Korukonda,
 Sanghamithra; Deng, Yi
 (74) FPA Patent Attorneys Pty Ltd

Nanotech Energy, Inc. see The Regents of
 The University of California
 (21) 2018255321

(71) NANTONG UNIVERSITY
 (11) AU-B-2022322810
 (21) 2022322810 (22) 27.07.2022
 (54) CLASS OF CDDO/TETRAMETHYL-
 PYRAZINE ALCOHOL HETEROCOM-
 PLEXES HAVING COMBINATION
 THERAPY EFFECT, AND PREPARA-
 TION METHOD THEREFOR AND USE
 THEREOF
 (51) Int. Cl.
C07J 63/00 (2006.01)
A61P 1/16 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2023/011276
 (31) 202110899750.7 (32) 06.08.21 (33) CN
 (43) 09.02.2023
 (44) 29.06.2023
 (72) LING, Yong; QIAN, Jianqiang; XU,
 Zhongyuan; MENG, Chi; WU, Hongmei;
 XIE, Xudong; TAO, Weizhi; DING, Qian;
 ZHANG, Yuting
 (74) Spruson & Ferguson

(71) NANTONG UNIVERSITY
 (11) AU-B-2022338581
 (21) 2022338581 (22) 09.06.2022
 (54) N,N-DIPHENYLAMINO-MODIFIED β -
 CARBOLINE INDOLIUM SALT, PRE-
 PARATION METHOD AND USE
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 49/00 (2006.01)
C09K 11/06 (2006.01)
 (87) WO2023/029638
 (31) 202111030536.4 (32) 03.09.21 (33) CN
 (43) 09.03.2023
 (44) 29.06.2023
 (72) LING, Yong; YANG, Yumin; LI, Peng;
 QIAN, Jianqiang; MENG, Chi; ZHANG,
 Yan'an; XU, Zhongyuan; DING, Qian;
 MIAO, Daoxin; ZHANG, Yuting
 (74) Spruson & Ferguson

(71) National Health Research Institutes
 (11) AU-B-2019277171
 (21) 2019277171 (22) 29.05.2019
 (54) Anti- α antibodies and uses thereof
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 25/28 (2006.01)
C07K 16/18 (2006.01)
C07K 16/46 (2006.01)
 (87) WO2019/231957

Applications Accepted - Name Index cont'd

(31) 62/678,080 (32) 30.05.18 (33) US
 (43) 05.12.2019
 (44) 29.06.2023
 (72) SHIE, Feng-Shiun; HSU, Tsu-An;
 SHEN, Santai; SHIH, Chuan
 (74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD

**National University of Singapore see Pri-
 lenia Neurotherapeutics Ltd.**
 (21) 2018210145

(71) National University of Singapore
 (11) AU-B-2018239119
 (21) 2018239119 (22) 21.03.2018
 (54) Fluorescent porous organic nanosheets
 for chemical sensing
 (51) Int. Cl.
C08G 61/02 (2006.01)
B01D 53/14 (2006.01)
B01J 20/26 (2006.01)
G01N 21/64 (2006.01)

(87) WO2018/174823
 (31) 10201702327X (32) 22.03.17 (33) SG
 (43) 27.09.2018
 (44) 29.06.2023
 (72) Zhao, Dan; Dong, Jinqiao
 (74) Spruson & Ferguson

**National University of Singapore see Mon-
 ash University**
 (21) 2020308962

(71) NeoStrata Company, Inc.
 (11) AU-B-2016397562
 (21) 2016397562 (22) 14.03.2016
 (54) N-Lipoic -amino acid or peptide, deriv-
 atives and their uses
 (51) Int. Cl.
A61K 31/194 (2006.01)
A61K 31/198 (2006.01)
A61K 31/202 (2006.01)
A61K 31/385 (2006.01)
A61K 31/618 (2006.01)

(87) WO2017/160269
 (43) 21.09.2017
 (44) 29.06.2023
 (72) Yu, Ruey J.; Vanscott, Eugene J.
 (74) Spruson & Ferguson

(71) Netflix, Inc.
 (11) AU-B-2022201403
 (21) 2022201403 (22) 01.03.2022
 (54) Quantifying perceptual quality model
 uncertainty via bootstrapping
 (51) Int. Cl.
H04N 21/25 (2011.01)
G06N 20/20 (2019.01)
H04N 17/00 (2006.01)
H04N 19/147 (2014.01)
H04N 19/154 (2014.01)
 (43) 24.03.2022

(44) 29.06.2023
 (62) 2019240125
 (72) Bampis, Christos; Li, Zhi; Sharan,
 Lavanya; Novak, Julie; Tingley, Martin
 (74) FPA Patent Attorneys Pty Ltd

(71) Neurocrine Biosciences, Inc
 (11) AU-B-2017435893
 (21) 2017435893 (22) 10.10.2017
 (54) Methods for the administration of cer-
 tain VMAT2 inhibitors
 (51) Int. Cl.
A01N 43/42 (2006.01)
A61K 31/473 (2006.01)
C07D 455/06 (2006.01)

(87) WO2019/074492
 (43) 18.04.2019
 (44) 29.06.2023
 (72) O'BRIEN, Christopher F.; BOZIGIAN,
 Haig P.
 (74) FB Rice Pty Ltd

(71) Nevro Corporation
 (11) AU-B-2021203590
 (21) 2021203590 (22) 02.06.2021
 (54) SPINAL CORD MODULATION FOR
 INDUCING PARESTHETIC AND AN-
 ESTHETIC EFFECTS, AND ASSOCI-
 ATED SYSTEMS AND METHODS
 (51) Int. Cl.
A61N 1/05 (2006.01)

(43) 01.07.2021
 (44) 29.06.2023
 (62) 2019226166
 (72) Alataris, Konstantinos; Walker, Andre
 B.; Parker, Jon
 (74) RnB IP Pty Ltd

(71) Nextracker LLC
 (11) AU-B-2021261889
 (21) 2021261889 (22) 03.11.2021
 (54) Systems for and Methods of Automat-
 ically Scheduling and Executing in Situ
 Tests on Electrical and Mechanical Sys-
 tems
 (51) Int. Cl.
G01M 99/00 (2011.01)
F24F 11/00 (2018.01)

(43) 02.12.2021
 (44) 29.06.2023
 (62) 2016365301
 (72) Wootton, Bruce Christopher; Timar,
 Rory Joseph; Murphy, Colin Patrick;
 Borrelli, Francesco; Daly, Allan
 (74) Clark Intellectual Property Pty Ltd

(71) NGM Biopharmaceuticals, Inc.
 (11) AU-B-2017315459
 (21) 2017315459 (22) 25.08.2017
 (54) Methods of treating fibroblast growth
 factor 19-mediated cancers and tumors
 (51) Int. Cl.
A61K 31/14 (2006.01)
A61K 31/785 (2006.01)
A61K 38/18 (2006.01)
 (87) WO2018/039557
 (31) 62/380,324 (32) 26.08.16 (33) US

(43) 01.03.2018
 (44) 29.06.2023
 (72) Ling, Lei; Tian, Hui
 (74) Spruson & Ferguson

(71) Nicoventures Trading Limited
 (11) AU-B-2020338836
 (21) 2020338836 (22) 13.08.2020
 (54) Aerosol provision systems
 (51) Int. Cl.
A24F 40/42 (2020.01)
A24F 40/10 (2020.01)
 (87) WO2021/038189
 (31) 1912477.5 (32) 30.08.19 (33) GB
 (43) 04.03.2021
 (44) 29.06.2023
 (72) BOHAM, Scott George; HUGHES,
 Steve
 (74) Spruson & Ferguson

(71) Nippon Steel Corporation; Vallourec Oil
 and Gas France
 (11) AU-B-2020340650
 (21) 2020340650 (22) 20.08.2020
 (54) Threaded connection for steel pipe
 (51) Int. Cl.
F16L 15/06 (2006.01)
E21B 17/042 (2006.01)
 (87) WO2021/044862
 (31) 2019-159375 (32) 02.09.19 (33) JP
 (43) 11.03.2021
 (44) 29.06.2023
 (72) OKU, Yousuke; DOUCHI, Sadao
 (74) FB Rice Pty Ltd

(71) NIPPON STEEL Stainless Steel Cor-
 poration
 (11) AU-B-2021259899
 (21) 2021259899 (22) 29.03.2021
 (54) Austenitic stainless steel and spring
 (51) Int. Cl.
C22C 38/00 (2006.01)
C22C 38/58 (2006.01)
 (87) WO2021/215203
 (31) 2020-075004 (32) 20.04.20 (33) JP
 (43) 28.10.2021
 (44) 29.06.2023
 (72) SEKIMUKAI, Kotaro; IMAKAWA,
 Kazunari
 (74) Spruson & Ferguson

(71) Nkarta, Inc.
 (11) AU-B-2020232691
 (21) 2020232691 (22) 03.03.2020
 (54) CD19-directed chimeric antigen recept-
 ors and uses thereof in immunotherapy
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 35/17 (2015.01)
A61P 35/02 (2006.01)
 (87) WO2020/180882
 (31) 62/814,180 (32) 05.03.19 (33) US
 62/895,910 04.09.19 US
 62/932,165 07.11.19 US
 (43) 10.09.2020

Applications Accepted - Name Index cont'd

- (44) 29.06.2023
 (72) TRAGER, James Barnaby; BUREN, Luxuan Guo; GUO, Chao; TOHMÉ, Mira; CHAN, Ivan; LAZETIC, Alexandra Leida Liana
 (74) FB Rice Pty Ltd
-
- (71) Northwestern University
 (11) AU-B-2018281310
 (21) 2018281310 (22) 06.06.2018
 (54) Trans-interfacial magnetic separation
 (51) Int. Cl.
B01L 3/00 (2006.01)
G01N 33/48 (2006.01)
G01N 33/50 (2006.01)
G01N 33/53 (2006.01)
G01N 33/543 (2006.01)
G01N 33/549 (2006.01)
 (87) WO2018/226891
 (31) 62/515,876 (32) 06.06.17 (33) US
 (43) 13.12.2018
 (44) 29.06.2023
 (72) Kelso, David M.; Agarwal, Abhishek K.; McFall, Sally M.; Westberg, Tom; Butzler, Matthew Austin; Reed, Jennifer L.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Novartis AG
 (11) AU-B-2019277029
 (21) 2019277029 (22) 30.05.2019
 (54) Binding molecules against BCMA and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/229701
 (31) 62/684,046 (32) 12.06.18 (33) US
 62/679,611 01.06.18 US
 (43) 05.12.2019
 (44) 29.06.2023
 (72) ABUJOUR, Aida; BLANKENSHIP, John; FLEMING, Tony; HOLMBERG, Brian; HONG, Connie; HUANG, Lu; LU, Haihui; GRANDA, Brian Walter
 (74) Davies Collison Cave Pty Ltd
-
- (71) Novartis AG
 (11) AU-B-2020275137
 (21) 2020275137 (22) 15.05.2020
 (54) Chemical process
 (51) Int. Cl.
C07D 401/14 (2006.01)
 (87) WO2020/230100
 (31) 62/929,995 (32) 04.11.19 (33) US
 62/848,869 16.05.19 US
 (43) 19.11.2020
 (44) 29.06.2023
 (72) BLANK, Jarred; KOECHER, Christian; PACHINGER, Werner Heinz; PAREDES, Galatea; SPAETI, Markus
 (74) Davies Collison Cave Pty Ltd
-
- (71) OAT Agrio Co., Ltd.
 (11) AU-B-2018374625
 (21) 2018374625 (22) 29.11.2018

- (54) A novel isoxazole compound or a salt thereof
 (51) Int. Cl.
C07D 261/08 (2006.01)
A01N 43/80 (2006.01)
A61K 31/42 (2006.01)
A61P 33/00 (2006.01)
 (87) WO2019/106584
 (31) 201711042933 (32) 30.11.17 (33) IN
 (43) 06.06.2019
 (44) 29.06.2023
 (72) VENUVENKA, Srinivas; SINGH, Rajesh Kumar; SHARMA, Ritesh; SWAMI, Pitamber; SINGH, Braj Bhushan; YADAV, Manish Kumar; KUMAWAT, Surendra; SINGH, Manish K
 (74) WRAYS PTY LTD
-
- (71) Ocado Innovation Limited
 (11) AU-B-2017347684
 (21) 2017347684 (22) 19.10.2017
 (54) Storage systems and methods
 (51) Int. Cl.
B65G 1/04 (2006.01)
 (87) WO2018/073392
 (31) 1617727.1 (32) 19.10.16 (33) GB
 (43) 26.04.2018
 (44) 29.06.2023
 (72) Clarke, Paul; Ingram-Tedd, Andrew John; Lindbo, Lars Sverker Ture
 (74) Griffith Hack
-
- (71) Ocado Innovation Limited
 (11) AU-B-2021203812
 (21) 2021203812 (22) 09.06.2021
 (54) A controller and method for transporting devices
 (51) Int. Cl.
G05D 1/02 (2020.01)
 (43) 08.07.2021
 (44) 29.06.2023
 (62) 2019207581
 (72) STADIE, Robert; WHELAN, Matthew; SIRET, Gareth
 (74) Griffith Hack
-
- (71) Octapharma AG
 (11) AU-B-2021261911
 (21) 2021261911 (22) 04.11.2021
 (54) Polypeptides modulating SIGLEC dependent immune responses
 (51) Int. Cl.
C07K 14/755 (2006.01)
A61K 38/00 (2006.01)
A61K 38/36 (2006.01)
A61K 38/37 (2006.01)
 (43) 02.12.2021
 (44) 29.06.2023
 (62) 2017266758
 (72) Kannicht, Christoph; Winge, Stefan; Kohla, Guido; Solecka-Witulska, Barbara
 (74) Spruson & Ferguson
-
- (71) Ohio State Innovation Foundation; Hendrix College
 (11) AU-B-2019288813

- (21) 2019288813 (22) 22.06.2019
 (54) Methods and compositions for inhibition of dihydroorotate dehydrogenase
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61K 45/06 (2006.01)
C07D 215/12 (2006.01)
 (87) WO2019/246603
 (31) 62/688,612 (32) 22.06.18 (33) US
 (43) 26.12.2019
 (44) 29.06.2023
 (72) BYRD, John C.; GOODWIN, Thomas E.; ELGAMAL, Ola; HERTLEIN, Erin; ABDULRAHIM, Mouad; BENNETT, Chad E.; VIBHUTE, Sandip Madhukar
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) OilQuick Deutschland KG
 (11) AU-B-2021202362
 (21) 2021202362 (22) 19.04.2021
 (54) QUICK-CHANGE SYSTEM FOR CHANGING ATTACHMENTS ON A CONSTRUCTION MACHINE
 (51) Int. Cl.
E02F 3/96 (2006.01)
E02F 3/36 (2006.01)
 (31) 10 2020 118 938.9 (32) 17.07.20 (33) DE
 (43) 03.02.2022
 (44) 29.06.2023
 (72) SCHAUER, Stefan
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) OminiWell Pty Ltd
 (11) AU-B-2020358122
 (21) 2020358122 (22) 30.09.2020
 (54) Three-dimensional cell culture platform and uses thereof
 (51) Int. Cl.
C12M 3/00 (2006.01)
 (87) WO2021/062471
 (31) 2019903669 (32) 30.09.19 (33) AU
 (43) 08.04.2021
 (44) 29.06.2023
 (72) CHIEN, Chia-Chi
 (74) Allen & Associates
-
- (71) Orbis Health Solutions LLC
 (11) AU-B-2016355191
 (21) 2016355191 (22) 18.11.2016
 (54) T7 alpha viral vector system
 (51) Int. Cl.
C12N 15/86 (2006.01)
C12N 5/071 (2010.01)
C12N 5/074 (2010.01)
C12N 7/02 (2006.01)
 (87) WO2017/087763
 (31) 62/256,788 (32) 18.11.15 (33) US
 (43) 26.05.2017
 (44) 29.06.2023
 (72) Wagner, Thomas E.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Oregon Health & Science University; Illumina, Inc.
 (11) AU-B-2017299803
 (21) 2017299803 (22) 21.07.2017

Applications Accepted - Name Index cont'd

(54) Single cell whole genome libraries and combinatorial indexing methods of making thereof
 (51) Int. Cl.
C12N 15/10 (2006.01)
 (87) WO2018/018008
 (31) 62/451,305 (32) 27.01.17 (33) US
 62/365,916 22.07.16 US
 (43) 25.01.2018
 (44) 29.06.2023
 (72) Steemers, Frank J.; Adey, Andrew C.; Vitak, Sarah A.
 (74) WRAYS PTY LTD

(71) Orkla House Care AB
 (11) AU-B-2018236038
 (21) 2018236038 (22) 13.02.2018
 (54) Method of bundling bristles to be used in paint brushes, a paint brush head comprising a plurality of bristles and a paint brush comprising a plurality of bristles and/or a paint brush head
 (51) Int. Cl.
A46D 3/00 (2006.01)
A46B 3/12 (2006.01)
B29C 65/16 (2006.01)
 (87) WO2018/169464
 (31) 1750280-8 (32) 13.03.17 (33) SE
 (43) 20.09.2018
 (44) 29.06.2023
 (72) Tengvall, Thomas; Lundberg, Dorge; Johansson, Kåre
 (74) Spruson & Ferguson

(71) Osiris Therapeutics, Inc.
 (11) AU-B-2016327598
 (21) 2016327598 (22) 23.09.2016
 (54) Umbilical tissue compositions and methods of use
 (51) Int. Cl.
A61K 35/50 (2006.01)
A61K 38/17 (2006.01)
 (87) WO2017/053701
 (31) 62/222,446 (32) 23.09.15 (33) US
 (43) 30.03.2017
 (44) 29.06.2023
 (72) Danilkovitch, Alla; Duan-Arnold, Yi; Moorman, Matthew; Lerch, Anne; Kuang, Jin-Qiang
 (74) Griffith Hack

(71) Otsuka Pharmaceutical Co., Ltd.
 (11) AU-B-2018258170
 (21) 2018258170 (22) 25.04.2018
 (54) Lisinopril compositions with an ingestible event marker
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61B 5/00 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 31/401 (2006.01)
A61P 9/04 (2006.01)
A61P 9/10 (2006.01)
A61P 9/12 (2006.01)
A61P 13/12 (2006.01)
 (87) WO2018/200691
 (31) 62/490,010 (32) 25.04.17 (33) US
 (43) 01.11.2018

(44) 29.06.2023
 (72) Scheinplug, Kurt; Pargaonkar, Nikhil; Dong, Chris; Ching, Ai Ling; Adkin, Dawn
 (74) Spruson & Ferguson

(71) OV Loop, Inc.
 (11) AU-B-2021258071
 (21) 2021258071 (22) 29.10.2021
 (54) System and method for asynchronous multi-mode messaging
 (51) Int. Cl.
H04M 1/00 (2006.01)
G10L 15/00 (2013.01)
 (43) 25.11.2021
 (44) 29.06.2023
 (62) 2018280030
 (72) GRAYLIN, William Wang; SIMA, Bogdan; SUN, Pichrachana; MOLLOY, Andrew
 (74) Spruson & Ferguson

(71) Pandrol Limited
 (11) AU-B-2019251560
 (21) 2019251560 (22) 28.02.2019
 (54) An anchoring device for a railway rail fastening assembly
 (51) Int. Cl.
E01B 9/30 (2006.01)
 (87) WO2019/197075
 (31) 1805999.8 (32) 11.04.18 (33) GB
 (43) 17.10.2019
 (44) 29.06.2023
 (72) PORRILL, John Phillip; SPENCER, John David; COX, Stephen John; KEAST, Brenton; HARKNESS, Steven; LEA, Chris
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Peking University; EdiGene Biotechnology Inc.
 (11) AU-B-2019408503
 (21) 2019408503 (22) 20.12.2019
 (54) Compositions and methods for highly efficient genetic screening using bar-coded guide rna constructs
 (51) Int. Cl.
C12N 15/66 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C40B 40/06 (2006.01)
 (87) WO2020/125762
 (31) PCT/ CN2018/122383 (32) 20.12.18 (33) CN
 (43) 25.06.2020
 (44) 29.06.2023
 (72) WEI, Wensheng; ZHU, Shiyu; CAO, Zhongzheng; LIU, Zhiheng; HE, Yuan; YUAN, Pengfei
 (74) Phillips Ormonde Fitzpatrick

(71) PERI SE
 (11) AU-B-2017272308
 (21) 2017272308 (22) 08.12.2017

(54) CLIMBING DEVICE HAVING A CLIMBING RAIL
 (51) Int. Cl.
E04G 11/28 (2006.01)
 (31) DE 10 2016 125 (32) 23.12.16 (33) DE
 549.1
 (43) 12.07.2018
 (44) 29.06.2023
 (72) Herzog, Robert; Tries, Matthias
 (74) Phillips Ormonde Fitzpatrick

(71) Petróleo Brasileiro S.A. - Petrobras
 (11) AU-B-2017291449
 (21) 2017291449 (22) 28.06.2017
 (54) Method for maximizing the formation of deposits in injector nozzles of GDI engines
 (51) Int. Cl.
F02M 65/00 (2006.01)
F02B 75/12 (2006.01)
F02B 77/04 (2006.01)
F02D 41/38 (2006.01)
G01M 15/05 (2006.01)
 (87) WO2018/002610
 (31) 102016015228-3 (32) 28.06.16 (33) BR
 (43) 04.01.2018
 (44) 29.06.2023
 (72) Pereira De Oliveira, Paulo Cesar; Bastos Machado, Guilherme; Cavalcante Cordeiro De Melo, Tadeu; Laurentys Airoldi, Marcelo; Nohra Chaar De Souza, Renata; Gomes Dias, Flávio; Yves Turkovics, Franck; Lira Da Silva, Pedro Artur
 (74) Griffith Hack

(71) PGS Geophysical AS
 (11) AU-B-2018204231
 (21) 2018204231 (22) 14.06.2018
 (54) Continuous resonance marine vibrator
 (51) Int. Cl.
G01V 1/143 (2006.01)
 (31) 62/519,979 (32) 15.06.17 (33) US
 15/983,918 18.05.18 US
 (43) 17.01.2019
 (44) 29.06.2023
 (72) Kröling, Nils Gunnar Olof
 (74) Davies Collison Cave Pty Ltd

(71) PHARMAQ AS
 (11) AU-B-2021204436
 (21) 2021204436 (22) 29.06.2021
 (54) Live fish processing system, and associated method
 (51) Int. Cl.
A01K 61/95 (2017.01)
A01K 61/13 (2017.01)
 (43) 29.07.2021
 (44) 29.06.2023
 (62) 2018313729
 (72) Pettersen, Jørn Ståle; Oddoy, Remy Kristian; Moflag, Johan Odd; Langseth, Steffen
 (74) Spruson & Ferguson

(71) Pinnacle Puzzle Pty Ltd
 (11) AU-B-2022200963

Applications Accepted - Name Index cont'd

(21) 2022200963 (22) 14.02.2022
 (54) A Puzzle Case
 (51) Int. Cl.
A63F 9/10 (2006.01)
 (31) 2021900408 (32) 18.02.21 (33) AU
 (43) 01.09.2022
 (44) 29.06.2023
 (72) Cianni, Daniel De
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Pipeline Medical Technologies, Inc.
 (11) AU-B-2017388857
 (21) 2017388857 (22) 29.12.2017
 (54) Method and apparatus for transvascular implantation of neo chordae tendinae
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (87) WO2018/126188
 (31) 15/638,176 (32) 29.06.17 (33) US
 62/441,031 30.12.16 US
 (43) 05.07.2018
 (44) 29.06.2023
 (72) Bishop, Gordon B.; Lashinski, Randall T.; Griswold, Erik
 (74) Griffith Hack

(71) PPG Europe B.V.
 (11) AU-B-2018242148
 (21) 2018242148 (22) 30.03.2018
 (54) Coating composition and use thereof
 (51) Int. Cl.
C09D 7/00 (2018.01)
 (87) WO2018/178329
 (31) 17164217.6 (32) 31.03.17 (33) EP
 (43) 04.10.2018
 (44) 29.06.2023
 (72) Darcy, Stephane; Fabre, Anne
 (74) Griffith Hack

(71) Precision Nanosystems Inc.
 (11) AU-B-2020260280
 (21) 2020260280 (22) 14.04.2020
 (54) Nonviral modification of t cell gene expression
 (51) Int. Cl.
C12N 15/87 (2006.01)
A61K 31/7088 (2006.01)
A61K 35/17 (2015.01)
C12N 5/0783 (2010.01)
C12N 5/10 (2006.01)
C12N 15/10 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2020/210901
 (31) 62/833,993 (32) 15.04.19 (33) US
 62/861,220 13.06.19 US
 62/923,525 19.10.19 US
 (43) 22.10.2020
 (44) 29.06.2023
 (72) THOMAS, Anitha; BROWN, Andrew William; DE SOUZA, Rebecca Anne Grace; FERNANDEZ, Tara
 (74) Spruson & Ferguson

(71) Precision Planting LLC
 (11) AU-B-2021204049
 (21) 2021204049 (22) 17.06.2021

(54) Agricultural trench closing systems, methods, and apparatus
 (51) Int. Cl.
A01C 5/06 (2006.01)
 (43) 08.07.2021
 (44) 29.06.2023
 (62) 2020201303
 (72) SAUDER, Derek; HODEL, Jeremy; MUHLBAUER, Cory
 (74) Spruson & Ferguson

(71) Prevail Therapeutics, Inc.
 (11) AU-B-2020260491
 (21) 2020260491 (22) 29.10.2020
 (54) Gene therapies for lysosomal disorders
 (51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
C07K 14/00 (2006.01)
C12N 9/16 (2006.01)
 (43) 26.11.2020
 (44) 29.06.2023
 (62) 2018346105
 (72) Abeliovich, Asa; Heckman, Laura; Rhinn, Herve
 (74) FPA Patent Attorneys Pty Ltd

(71) Prilenia Neurotherapeutics Ltd.; National University of Singapore; Agency for Science, Technology and Research
 (11) AU-B-2018210145
 (21) 2018210145 (22) 18.01.2018
 (54) Use of pridopidine for the treatment of fragile X syndrome
 (51) Int. Cl.
A61P 25/28 (2006.01)
C07D 211/24 (2006.01)
 (87) WO2018/136600
 (31) 62/448,595 (32) 20.01.17 (33) US
 (43) 26.07.2018
 (44) 29.06.2023
 (72) Hayden, Michael; Pouladi, Mahmoud, Abdulhossein
 (74) Griffith Hack

(71) Priothera Limited
 (11) AU-B-2017231000
 (21) 2017231000 (22) 06.03.2017
 (54) Treatment of hematopoietic stem cell transplant patients
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61K 31/255 (2006.01)
A61K 31/519 (2006.01)
A61K 31/661 (2006.01)
A61K 31/675 (2006.01)
A61K 31/7076 (2006.01)
A61K 38/13 (2006.01)
A61P 41/00 (2006.01)

(87) WO2017/153889
 (31) 62/305,003 (32) 08.03.16 (33) US
 (43) 14.09.2017
 (44) 29.06.2023
 (72) Bucher, Christoph; Gergely, Peter; Katopodis, Andreas; Smith, Philip
 (74) Davies Collison Cave Pty Ltd

(71) Prodeon Medical Corporation
 (11) AU-B-2018261896
 (21) 2018261896 (22) 04.05.2018
 (54) Implantable devices and methods to treat benign prostate hyperplasia (BPH) and associated lower urinary tract symptoms (LUTS)
 (51) Int. Cl.
A61M 27/00 (2006.01)
A61F 2/04 (2013.01)
A61F 2/82 (2013.01)
 (87) WO2018/204883
 (31) 62/502,056 (32) 05.05.17 (33) US
 (43) 08.11.2018
 (44) 29.06.2023
 (72) Huang, Mark; Chang, Kenneth Chih-Ping; Jen, Jimmy; Hsu, Thomas; Hsu, Senzan; Venkateswara-Rao, Kondapavulur T.
 (74) Spruson & Ferguson

(71) Progress Rail Services Corporation
 (11) AU-B-2018260939
 (21) 2018260939 (22) 09.11.2018
 (54) COMMUNICATIONS BETWEEN END OF TRAIN DEVICE AND HEAD OF TRAIN DEVICE
 (51) Int. Cl.
B61L 15/00 (2006.01)
H04L 27/00 (2006.01)
 (31) 15/815,047 (32) 16.11.17 (33) US
 (43) 30.05.2019
 (44) 29.06.2023
 (72) TOTH, George E.
 (74) FPA Patent Attorneys Pty Ltd

(71) Purigen Biosystems, Inc.
 (11) AU-B-2017212754
 (21) 2017212754 (22) 28.01.2017
 (54) Isotachopheresis for purification of nucleic acids
 (51) Int. Cl.
C12N 15/10 (2006.01)
B81B 1/00 (2006.01)
G01N 27/447 (2006.01)
 (87) WO2017/132630
 (31) 62/288,930 (32) 29.01.16 (33) US
 (43) 03.08.2017
 (44) 29.06.2023
 (72) Marshall, Lewis A.; Hiddessen, Amy L.; Hoverter, Nathan P.; Rose, Klint A.; Santiago, Juan G.
 (74) FB Rice Pty Ltd

(71) PWS Systems Pty Ltd
 (11) AU-B-2018238199
 (21) 2018238199 (22) 23.03.2018
 (54) Blasting method and system
 (51) Int. Cl.
F42D 1/18 (2006.01)
F42B 3/22 (2006.01)
F42D 1/20 (2006.01)
F42D 1/22 (2006.01)
F42D 1/28 (2006.01)
 (87) WO2018/170556
 (31) 2017901046 (32) 23.03.17 (33) AU
 (43) 27.09.2018

Applications Accepted - Name Index cont'd

(44) 29.06.2023
(72) Park, Allen
(74) WRAYS PTY LTD

(71) Qimarox Patentent B.v.
(11) AU-B-2017371464
(21) 2017371464 (22) 05.12.2017
(54) Device and method configured to control rotation of an object on a carrier
(51) Int. Cl.
B65G 43/08 (2006.01)
B65G 47/244 (2006.01)
B65G 47/31 (2006.01)
(87) WO2018/106104
(31) 2017923 (32) 05.12.16 (33) NL
(43) 14.06.2018
(44) 29.06.2023
(72) Smit, Martijn; Van Urk, Yoran Hessel
(74) Golja Haines & Friend

(71) Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
(11) AU-B-2020346227
(21) 2020346227 (22) 09.09.2020
(54) Refrigerator
(51) Int. Cl.
F25D 17/06 (2006.01)
F25D 11/02 (2006.01)
F25D 23/00 (2006.01)
(87) WO2021/047549
(31) 201910865973.4 (32) 12.09.19 (33) CN
(43) 18.03.2021
(44) 29.06.2023
(72) Li, Mengcheng; ZHU, Xiaobing; LIU, Jianru; LIU, Shanshan; LI, Wei; LIU, Yang; LIU, Yunxi
(74) Spruson & Ferguson

(71) Qualcomm Incorporated
(11) AU-B-2019249024
(21) 2019249024 (22) 07.03.2019
(54) Signaling of alternative modulation coding schemes using a scaling factor
(51) Int. Cl.
H04L 1/00 (2006.01)
(87) WO2019/194928
(31) 62/653,497 (32) 05.04.18 (33) US
16/119,904 31.08.18 US
(43) 10.10.2019
(44) 29.06.2023
(72) BAI, Tianyang; JOHN WILSON, Makesh Pravin; VENUGOPAL, Kiran; ISLAM, Muhammad Nazmul; SARKIS, Gabi; SORIAGA, Joseph Binamira; LUO, Tao
(74) Madderns Pty Ltd

(71) Quantel Medical
(11) AU-B-2018225458
(21) 2018225458 (22) 21.02.2018
(54) Method for ocular ultrasound with annular transducers
(51) Int. Cl.
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
A61B 8/10 (2006.01)
(87) WO2018/154233

(31) 1751386 (32) 22.02.17 (33) FR
(43) 30.08.2018
(44) 29.06.2023
(72) Chabrier, Christian; Venuat, Cédric
(74) Davies Collison Cave Pty Ltd

(71) Quantum-Si Incorporated
(11) AU-B-2021202729
(21) 2021202729 (22) 30.04.2021
(54) Integrated device for temporal binning of received photons
(51) Int. Cl.
G01N 21/64 (2006.01)
G01S 17/89 (2020.01)
(43) 27.05.2021
(44) 29.06.2023
(62) 2015300766
(72) Rothberg, Jonathan M.; Fife, Keith G.; Boisvert, David
(74) Davies Collison Cave Pty Ltd

(71) Rabhi, V.
(11) AU-B-2018225425
(21) 2018225425 (22) 12.02.2018
(54) Articulated coupling for piston sealing device
(51) Int. Cl.
F04B 1/12 (2006.01)
F04B 39/00 (2006.01)
F04B 53/00 (2006.01)
F04B 53/02 (2006.01)
F04B 53/14 (2006.01)
F04B 53/16 (2006.01)
F16J 9/00 (2006.01)
(87) WO2018/154213
(31) 1751559 (32) 27.02.17 (33) FR
(43) 30.08.2018
(44) 29.06.2023
(72) Rabhi, Vianney
(74) FB Rice Pty Ltd

(71) Rainbow, H.
(11) AU-B-2017371392
(21) 2017371392 (22) 06.12.2017
(54) Inhaler housing
(51) Int. Cl.
A61M 15/00 (2006.01)
(87) WO2018/102870
(31) 2016905026 (32) 06.12.16 (33) AU
(43) 14.06.2018
(44) 29.06.2023
(72) Rainbow, Heath
(74) Spruson & Ferguson

(71) RAYTHEON CANADA LTD.
(11) AU-B-2017444080
(21) 2017444080 (22) 18.12.2017
(54) Illumination system for light projection
(51) Int. Cl.
G02B 27/18 (2006.01)
G02B 11/04 (2006.01)
G02B 26/08 (2006.01)
(87) WO2019/119099
(43) 27.06.2019
(44) 29.06.2023
(72) SYVOKIN, Viktor
(74) RnB IP Pty Ltd

(71) Redx Pharma PLC
(11) AU-B-2019213214
(21) 2019213214 (22) 25.01.2019
(54) Heterocyclamino-substituted triazoles as modulators of Rho-associated protein kinase
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/4196 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
(87) WO2019/145729
(31) 1801226.0 (32) 25.01.18 (33) GB
(43) 01.08.2019
(44) 29.06.2023
(72) JONES, Clifford D.; BUNYARD, Peter; PITT, Gary; BYRNE, Liam; PESNOT, Thomas; GUILOT, Nicolas E.S.
(74) WRAYS PTY LTD

(71) Regents of the University of Minnesota
(11) AU-B-2016336451
(21) 2016336451 (22) 06.10.2016
(54) Therapeutic compounds and methods
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
C07K 16/46 (2006.01)
C12N 5/00 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2017/062604
(31) 62/237,835 (32) 06.10.15 (33) US
(43) 13.04.2017
(44) 29.06.2023
(72) Vallera, Daniel Attilio; Miller, Jeffrey S.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Regenxbio Inc. see Emory University
(21) 2017214283

(71) Repligen Corporation
(11) AU-B-2018309053
(21) 2018309053 (22) 02.08.2018
(54) Method of actuation of an alternating tangential flow diaphragm pump
(51) Int. Cl.
B01D 29/00 (2006.01)
C12M 1/00 (2006.01)
F04B 43/00 (2006.01)
F04B 49/00 (2006.01)
(87) WO2019/028267
(31) 62/541,023 (32) 03.08.17 (33) US
15/892,214 08.02.18 US
(43) 07.02.2019
(44) 29.06.2023
(72) PAVLIK, Rudolf
(74) Spruson & Ferguson

(71) ResMed Pty Ltd
(11) AU-B-2020233744

Applications Accepted - Name Index cont'd

(21) 2020233744 (22) 18.09.2020
 (54) System and Method for Reducing Noise in a Flow Generator
 (51) Int. Cl.
A61M 16/12 (2006.01)
A61M 16/00 (2006.01)
A61M 16/08 (2006.01)
A61M 16/10 (2006.01)
 (31) 2019903508 (32) 20.09.19 (33) AU
 2019904892 23.12.19 AU
 (43) 08.04.2021
 (44) 29.06.2023
 (72) Richards, David; Yang, Quangang
 (74) James & Wells Intellectual Property

(71) Resnent, LLC
 (11) AU-B-2018255426
 (21) 2018255426 (22) 20.04.2018
 (54) Flexible-rigid hybrid endoscope and instrument attachments
 (51) Int. Cl.
A61B 1/00 (2006.01)
 (87) WO2018/195489
 (31) 62/633,540 (32) 21.02.18 (33) US
 62/487,903 20.04.17 US
 (43) 25.10.2018
 (44) 29.06.2023
 (72) Noyes, Willard S.
 (74) Spruson & Ferguson

(71) Responsive Drip Irrigation, LLC
 (11) AU-B-2020315412
 (21) 2020315412 (22) 16.07.2020
 (54) Stress-adaptive irrigation and fertigation
 (51) Int. Cl.
A01C 21/00 (2006.01)
A01C 23/02 (2006.01)
A01C 23/04 (2006.01)
 (87) WO2021/011746
 (31) 62/874,882 (32) 16.07.19 (33) US
 (43) 21.01.2021
 (44) 29.06.2023
 (72) CONKLIN, David A.; GOULD, Janice K.; LE, Tam M.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Ricegrowers Limited
 (11) AU-B-2021212087
 (21) 2021212087 (22) 05.08.2021
 (54) Apparatus and System for Assessing Paddy Rice Grains
 (51) Int. Cl.
G01N 33/02 (2006.01)
B07C 5/342 (2006.01)
G06T 7/00 (2017.01)
G06V 10/44 (2022.01)
G01N 33/00 (2006.01)
G06T 7/90 (2017.01)
G06V 10/34 (2022.01)
 (31) 2020903107 (32) 31.08.20 (33) AU
 (43) 17.03.2022
 (44) 29.06.2023
 (72) Talbot, Mark Jeffrey; Peacock, Trevor Ian
 (74) FB Rice Pty Ltd

(71) Roadtec, Inc.
 (11) AU-B-2020392084
 (21) 2020392084 (22) 24.11.2020
 (54) Road working machine with egress lighting system
 (51) Int. Cl.
E01C 19/00 (2006.01)
E01C 23/00 (2006.01)
E01C 23/01 (2006.01)
F21L 13/00 (2006.01)
F21S 8/00 (2006.01)
F21S 8/08 (2006.01)
F21S 41/00 (2018.01)
 (87) WO2021/108397
 (31) 62/941,059 (32) 27.11.19 (33) US
 (43) 03.06.2021
 (44) 29.06.2023
 (72) NEISEN, Matthew; BASLER, Perry
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Robert Bosch GmbH
 (11) AU-B-2017389381
 (21) 2017389381 (22) 11.05.2017
 (54) Bluetooth low energy (BLE) passive vehicle access control system for defending the system against relay attacks and method thereof
 (51) Int. Cl.
B60R 25/24 (2013.01)
G07C 9/00 (2006.01)
 (87) WO2018/121889
 (31) 62/440,667 (32) 30.12.16 (33) US
 (43) 05.07.2018
 (44) 29.06.2023
 (72) Bocca, Maurizio; Jain, Vivek; Lee, Huang; Lang, Christoph
 (74) Spruson & Ferguson

(71) Royal Melbourne Institute of Technology
 (11) AU-B-2021204316
 (21) 2021204316 (22) 24.06.2021
 (54) A MAGNETO-ENCEPHALOGRAPHY DEVICE
 (51) Int. Cl.
A61B 5/245 (2021.01)
G01R 33/26 (2006.01)
H01S 3/091 (2006.01)
 (43) 22.07.2021
 (44) 29.06.2023
 (62) 2016300218
 (72) Jeske, Jan; Greentree, Andrew; Cole, Jared
 (74) Phillips Ormonde Fitzpatrick

(71) SABIC Global Technologies B.V.
 (11) AU-B-2018255908
 (21) 2018255908 (22) 12.04.2018
 (54) Enhanced efficiency fertilizer with embedded powder composition
 (51) Int. Cl.
C05C 9/00 (2006.01)
C05G 3/00 (2006.01)
 (87) WO2018/193345
 (31) 62/487,731 (32) 20.04.17 (33) US
 (43) 25.10.2018

(44) 29.06.2023
 (72) Korpelly, Rajamalleswaramma; Hegde, Ravi; Mohana, Chandra; Achanath, Radha; Gupta, Samik; Kanagalingam, Sabeshan
 (74) Griffith Hack

(71) Sage Products, LLC
 (11) AU-B-2017366707
 (21) 2017366707 (22) 01.12.2017
 (54) Cushioned support system for heel ulcer prevention
 (51) Int. Cl.
A61G 7/075 (2006.01)
A61G 7/057 (2006.01)
A61G 13/12 (2006.01)
 (87) WO2018/102741
 (31) 62/525,516 (32) 27.06.17 (33) US
 62/429,429 02.12.16 US
 (43) 07.06.2018
 (44) 29.06.2023
 (72) Ponsi, Larry; Hollabaugh, Curtis L.; Fletcher, Hester C.; Golden, Craig S.
 (74) FB Rice Pty Ltd

(71) SAMSUNG ELECTRONICS CO., LTD.
 (11) AU-B-2022203301
 (21) 2022203301 (22) 17.05.2022
 (54) Method and apparatus for synchronization signal design
 (51) Int. Cl.
H04J 11/00 (2006.01)
H04J 13/00 (2011.01)
 (43) 02.06.2022
 (44) 29.06.2023
 (62) 2017354640
 (72) ONGGOSANUSI, Eko; SI, Hongbo; LIU, Le; NAM, Younghan; GAO, Yuguang
 (74) Griffith Hack

Schepens Eye Research Institute see Massachusetts Eye & Ear Infirmary
 (21) 2021290371

(71) Sebela VLC Limited
 (11) AU-B-2021266229
 (21) 2021266229 (22) 09.11.2021
 (54) Intrauterine contraceptive device
 (51) Int. Cl.
A61F 6/06 (2006.01)
A61F 6/14 (2006.01)
A61F 6/18 (2006.01)
 (43) 02.12.2021
 (44) 29.06.2023
 (62) 2020201120
 (72) Tal, Michael; Katz, Bob H.; Debisschop, Mark James; Wilson, Pete; Shikhman, Oleg
 (74) Davies Collison Cave Pty Ltd

(71) Sekisui Chemical Co., Ltd.
 (11) AU-B-2018218868
 (21) 2018218868 (22) 07.02.2018

Applications Accepted - Name Index cont'd

- (54) Core-shell structure, preparation, medicine for external application, tape agent and cosmetic product
- (51) Int. Cl.
A61K 47/26 (2006.01)
A61K 8/37 (2006.01)
A61K 8/42 (2006.01)
A61K 9/06 (2006.01)
A61K 9/10 (2006.01)
A61K 9/70 (2006.01)
A61K 47/14 (2017.01)
A61K 47/18 (2017.01)
A61Q 19/00 (2006.01)
- (87) WO2018/147333
- (31) 2017-022175 (32) 09.02.17 (33) JP
 2017-109314 01.06.17 JP
 2017-183328 25.09.17 JP
- (43) 16.08.2018
 (44) 29.06.2023
- (72) Kawamura, Daichi; Akamine, Takayuki; Tone, Saori; Nakamura, Yuuta; Matsumoto, Izumi; Itou, Kazushi
- (74) Griffith Hack
-
- (71) Shandong University of Science and Technology
- (11) AU-B-2023202275
 (21) 2023202275 (22) 13.04.2023
- (54) Reliability Experimental Device Based on Structural Dynamics
- (51) Int. Cl.
G01M 7/02 (2006.01)
G01M 5/00 (2006.01)
- (43) 29.06.2023
 (44) 29.06.2023
- (72) Zhang, Ming
- (74) Arceo IP
-
- (71) Shedrain Corporation
- (11) AU-B-2017313652
 (21) 2017313652 (22) 20.01.2017
- (54) Umbrella having an anti-inversion mechanism
- (51) Int. Cl.
A45B 9/00 (2006.01)
A45B 25/00 (2006.01)
A45B 25/02 (2006.01)
A45B 25/06 (2006.01)
A45B 25/08 (2006.01)
A45B 25/22 (2006.01)
- (87) WO2018/034691
- (31) 62/377,042 (32) 19.08.16 (33) US
 62/423,708 17.11.16 US
- (43) 22.02.2018
 (44) 29.06.2023
- (72) Haythornthwaite, David; Haythornthwaite, Andrew
- (74) James & Wells Intellectual Property
-
- (71) Shenzhen Eastfield Lighting Co., Ltd.
- (11) AU-B-2021282402
 (21) 2021282402 (22) 07.12.2021
- (54) Optical module, optical assembly, and optical control assembly
- (51) Int. Cl.
F21V 7/09 (2006.01)
F21S 8/02 (2006.01)
F21V 13/10 (2006.01)
F21V 14/04 (2006.01)

- (31) 202110344524.2 (32) 29.03.21 (33) CN
 (43) 13.10.2022
 (44) 29.06.2023
- (72) Liu, Hongju; Rao, Hanxin
- (74) Davies Collison Cave Pty Ltd
-
- (71) Shenzhen Shokz Co., Ltd.
- (11) AU-B-2019469665
 (21) 2019469665 (22) 10.10.2019
- (54) Audio device
- (51) Int. Cl.
H04R 3/00 (2006.01)
- (87) WO2021/068167
- (43) 15.04.2021
 (44) 29.06.2023
- (72) YAN, Bingyan; LIAO, Fengyun; QI, Xin
- (74) Madderns Pty Ltd
-
- (71) Shire Human Genetic Therapies, Inc.
- (11) AU-B-2021202579
 (21) 2021202579 (22) 27.04.2021
- (54) METHODS AND COMPOSITIONS FOR CNS DELIVERY OF IDURONATE-2-SULFATASE
- (51) Int. Cl.
A61K 38/46 (2006.01)
A61K 38/00 (2006.01)
- (43) 27.05.2021
 (44) 29.06.2023
- (62) 2019203515
- (72) Zhu, Gaozhong; Shahrokh, Zahra; Pan, Jing; Calias, Pericles; Wright, Teresa Leah; Lowe, Kris; Fahrner, Rick; Christian, James
- (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Sideshift Inc.
- (11) AU-B-2019312084
 (21) 2019312084 (22) 11.06.2019
- (54) Stern-mounted lateral marine thruster
- (51) Int. Cl.
B63H 20/02 (2006.01)
B63H 21/20 (2006.01)
B63H 25/42 (2006.01)
- (87) WO2020/019059
- (31) 3,012,297 (32) 25.07.18 (33) CA
 3,016,529 05.09.18 CA
- (43) 30.01.2020
 (44) 29.06.2023
- (72) GRIFFIN, Rob; HOULE, Mark
- (74) Armour IP Pty Ltd
-
- (71) Siemens Rail Automation S.A.U.
- (11) AU-B-2020345730
 (21) 2020345730 (22) 20.08.2020
- (54) Communication system and method for a railway network
- (51) Int. Cl.
H04B 3/54 (2006.01)
- (87) WO2021/047873
- (31) 19380018.2 (32) 10.09.19 (33) EP
 (43) 18.03.2021
 (44) 29.06.2023
- (72) GARCIA ESTEBAN, Héctor
- (74) Spruson & Ferguson
-

- (71) Sigvaris AG
- (11) AU-B-2022203174
 (21) 2022203174 (22) 12.05.2022
- (54) A compression garment for one-hand operation
- (51) Int. Cl.
A61F 13/08 (2006.01)
A61F 5/01 (2006.01)
- (43) 02.06.2022
 (44) 29.06.2023
- (62) 2017329457
- (72) Ganzoni, Levin Andreas
- (74) Davies Collison Cave Pty Ltd
-
- (71) SKIDATA AG
- (11) AU-B-2019204556
 (21) 2019204556 (22) 27.06.2019
- (54) Method for purchasing goods, access authorizations or authorizations for using a service from a plurality of offered goods, access authorizations or authorizations for using a service
- (51) Int. Cl.
G06Q 30/06 (2012.01)
- (31) 18187458.7 (32) 06.08.18 (33) EP
 (43) 20.02.2020
 (44) 29.06.2023
- (72) HAIDACHER, Martin; AIGNER, Roland
- (74) Spruson & Ferguson
-
- (71) Snap-on Incorporated
- (11) AU-B-2021236562
 (21) 2021236562 (22) 24.09.2021
- (54) PORTABLE ELECTRIC RESCUE TOOL
- (51) Int. Cl.
H02K 7/14 (2006.01)
B23D 17/04 (2006.01)
H02K 7/06 (2006.01)
H02K 26/00 (2006.01)
- (31) 17/079,808 (32) 26.10.20 (33) US
 (43) 12.05.2022
 (44) 29.06.2023
- (72) MCCARTHY, Ryan D.; MODICK, Bruce R.; MCCARTHY, John D.; BARRY, Robert J.
- (74) Griffith Hack
-
- (71) Snap-on Incorporated
- (11) AU-B-2021254573
 (21) 2021254573 (22) 20.10.2021
- (54) Pneumatic tool with gear train
- (51) Int. Cl.
B25F 5/00 (2006.01)
B25F 5/02 (2006.01)
- (31) 17/094,012 (32) 10.11.20 (33) US
 (43) 26.05.2022
 (44) 29.06.2023
- (72) PATTERSON, Matthew D.
- (74) Griffith Hack
-
- (71) Snap-on Incorporated
- (11) AU-B-2022200294
 (21) 2022200294 (22) 18.01.2022
- (54) TOOL WITH SURFACES WITH A COMPRESSIVE SURFACE STRESS LAYER

Applications Accepted - Name Index cont'd

(51) Int. Cl.
B25B 13/46 (2006.01)
B25B 17/00 (2006.01)
(31) 17/158,551 (32) 26.01.21 (33) US
(43) 11.08.2022
(44) 29.06.2023
(72) KUTER-ARNEBECK, Ottoleo; ROSS, David T.
(74) Griffith Hack

(71) Societe des Produits Nestle S.A.
(11) AU-B-2018332181
(21) 2018332181 (22) 04.09.2018
(54) Methods for mimicking chronic caloric restriction and for imparting health benefits to an animal

(51) Int. Cl.
A23L 33/00 (2016.01)
A23K 50/40 (2016.01)
A23L 33/20 (2016.01)
A61P 3/10 (2006.01)
A61P 9/10 (2006.01)
(87) WO2019/053554
(31) 62/557,361 (32) 12.09.17 (33) US
(43) 21.03.2019
(44) 29.06.2023
(72) PAN, Yuanlong
(74) Spruson & Ferguson

(71) Sony Group Corporation
(11) AU-B-2020439607
(21) 2020439607 (22) 16.12.2020
(54) Video data encoding and decoding
(51) Int. Cl.
H04N 19/70 (2014.01)
(87) WO2021/198630
(31) 16/839,271 (32) 03.04.20 (33) US
(43) 07.10.2021
(44) 29.06.2023
(72) KEATING, Stephen Mark; SHARMAN, Karl James; BROWNE, Adrian Richard
(74) Spruson & Ferguson

(71) Sorrento Therapeutics, Inc.
(11) AU-B-2017378020
(21) 2017378020 (22) 05.12.2017
(54) Attachment band for a fluid delivery apparatus and method of use
(51) Int. Cl.
A61M 37/00 (2006.01)
A61M 5/142 (2006.01)
(87) WO2018/111609
(31) 62/435,107 (32) 16.12.16 (33) US
(43) 21.06.2018
(44) 29.06.2023
(72) Ross, Russell F.; Baker, Andrew T.; Gadsby, Elizabeth D.; Hagan, Luke; Peck, Aaron; Yamada, Alyson; Pratap, Ganapathy
(74) FB Rice Pty Ltd

(71) Sorrento Therapeutics, Inc.
(11) AU-B-2017378022
(21) 2017378022 (22) 05.12.2017
(54) Fluid delivery apparatus and method of assembly
(51) Int. Cl.

A61M 37/00 (2006.01)
A61K 9/00 (2006.01)
A61M 5/32 (2006.01)
A61M 5/34 (2006.01)
(87) WO2018/111611
(31) 62/435,110 (32) 16.12.16 (33) US
(43) 21.06.2018
(44) 29.06.2023
(72) Ross, Russell F.; Baker, Andrew T.; Gadsby, Elizabeth D.; Hagan, Luke; Peck, Aaron; Yamada, Alyson; Ganapathy, Pratap
(74) FB Rice Pty Ltd

(71) South China University of Technology
(11) AU-B-2020314346
(21) 2020314346 (22) 01.04.2020
(54) STARCH-BASED HIGHLY STABLE PICKERING EMULSION AND PREPARATION METHOD THEREOF
(51) Int. Cl.
A23L 29/00 (2016.01)
A23L 29/30 (2016.01)
A23P 10/30 (2016.01)
C08B 31/04 (2006.01)
(87) WO2021/008172
(31) 201910643894.9 (32) 17.07.19 (33) CN
(43) 21.01.2021
(44) 29.06.2023
(72) HUANG, Qiang; LI, Songnan; ZHU, Zixi; ZHANG, Bin; FU, Xiong
(74) Madderns Pty Ltd

(71) Spin Master Ltd.
(11) AU-B-2021201889
(21) 2021201889 (22) 26.03.2021
(54) Assembly with object in housing and mechanism to open housing
(51) Int. Cl.
A63H 13/02 (2006.01)
(43) 22.04.2021
(44) 29.06.2023
(62) 2019204883
(72) MCDONALD, David; LAI, Victor; CHARBONNEAU, Anne N.; HASHEMI, Hamid R.
(74) FB Rice Pty Ltd

(71) Square Panda Inc.
(11) AU-B-2019398095
(21) 2019398095 (22) 06.12.2019
(54) Variable-speed phonetic pronunciation machine
(51) Int. Cl.
G09B 17/04 (2006.01)
G06F 3/0484 (2013.01)
G06F 3/0486 (2013.01)
G06F 3/0488 (2013.01)
G09B 5/06 (2006.01)
G09B 17/00 (2006.01)
(87) WO2020/123297
(31) 16/219,659 (32) 13.12.18 (33) US
(43) 18.06.2020
(44) 29.06.2023
(72) BLAU-MCCANDLISS, Vera; MCCANDLISS, Bruce Donald
(74) FPA Patent Attorneys Pty Ltd

(71) Stemplant, LLC
(11) AU-B-2017355939
(21) 2017355939 (22) 02.11.2017
(54) Method and apparatus for delivery of cell therapies
(51) Int. Cl.
A61M 25/10 (2013.01)
(87) WO2018/084882
(31) 62/416,189 (32) 02.11.16 (33) US
(43) 11.05.2018
(44) 29.06.2023
(72) Carpenter, Judith; Carpenter, Jeffrey; Brown, Spencer
(74) AJ PARK

(71) Stuart, C.
(11) AU-B-2018203731
(21) 2018203731 (22) 28.05.2018
(54) Remote Control Holder
(51) Int. Cl.
H01H 9/02 (2006.01)
F16M 11/10 (2006.01)
F16M 13/00 (2006.01)
(31) 2017902158 (32) 06.06.17 (33) AU
(43) 20.12.2018
(44) 29.06.2023
(72) Stuart, Christopher Robert; Khoury, Edward Joseph
(74) Armour IP Pty Ltd

(71) Sumitomo Electric Industries, Ltd.
(11) AU-B-2017393413
(21) 2017393413 (22) 28.11.2017
(54) Redox flow battery
(51) Int. Cl.
H01M 8/00 (2016.01)
(87) WO/2019106722
(43) 13.06.2019
(44) 29.06.2023
(72) Ikeuchi, Atsuo
(74) Spruson & Ferguson

(71) Sunflow, Inc.
(11) AU-B-2021202673
(21) 2021202673 (22) 29.04.2021
(54) CHAIR
(51) Int. Cl.
A47C 4/28 (2006.01)
A47C 7/40 (2006.01)
A47C 7/62 (2006.01)
A47C 7/66 (2006.01)
F16B 21/12 (2006.01)
(43) 27.05.2021
(44) 29.06.2023
(62) 2020286283
(72) Servaites, Jeffrey; Besner, Leslie Hsu
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Sunwave Communications Co., Ltd.
(11) AU-B-2020330180
(21) 2020330180 (22) 03.08.2020
(54) Gain control method and apparatus
(51) Int. Cl.
H04B 10/294 (2013.01)
H03G 3/20 (2006.01)
(87) WO2021/027609

Applications Accepted - Name Index cont'd

(31) 201910734029.5 (32) 09.08.19 (33) CN
(43) 18.02.2021
(44) 29.06.2023
(72) ZHU, Lumin; HONG, Hangdi
(74) Madderns Pty Ltd

(71) SurflineWavetrak, Inc.
(11) AU-B-2022201244
(21) 2022201244 (22) 23.02.2022
(54) Automated detection of features and/or parameters within an ocean environment using image data
(51) Int. Cl.
G06T 7/246 (2017.01)
G06N 20/00 (2019.01)
G06T 7/73 (2017.01)
G06V 20/00 (2022.01)
(43) 17.03.2022
(44) 29.06.2023
(62) 2021200207
(72) FREESTON, Benjamin
(74) FB Rice Pty Ltd

(71) TATE & LYLE SOLUTIONS USA LLC
(11) AU-B-2018392703
(21) 2018392703 (22) 20.12.2018
(54) Low-color starch materials and methods for making and using same
(51) Int. Cl.
C08B 30/20 (2006.01)
A23L 29/212 (2016.01)
C08L 3/00 (2006.01)
C08L 3/12 (2006.01)
(87) WO2019/126561
(31) 62/609,323 (32) 21.12.17 (33) US
(43) 27.06.2019
(44) 29.06.2023
(72) LIU, Weichang; YOU, Zheng; PATTON, Penelope A.; COBBY, Michael A.; WINDEBANK, Tim; LOCHTMAN, Serge; PEREZ HERRERA, Mariana; SMOOT, James
(74) AJ PARK

(71) Tech Corporation Co., Ltd.
(11) AU-B-2020331804
(21) 2020331804 (22) 18.08.2020
(54) Electrolysis vessel
(51) Int. Cl.
C25B 9/00 (2021.01)
C02F 1/461 (2006.01)
(87) WO2021/033684
(31) 2019-150961 (32) 21.08.19 (33) JP
(43) 25.02.2021
(44) 29.06.2023
(72) NAKANO, Yoshinori; OKA, Rikiya; NAKABE, Kenichiro
(74) Griffith Hack

(71) Technip Process Technology, Inc.
(11) AU-B-2018298136
(21) 2018298136 (22) 05.07.2018
(54) Catalyst heat removal cluster and tube design
(51) Int. Cl.
B01J 8/18 (2006.01)
B01J 8/08 (2006.01)

B01J 38/32 (2006.01)
F28D 13/00 (2006.01)
(87) WO2019/010338
(31) 15/642,912 (32) 06.07.17 (33) US
(43) 10.01.2019
(44) 29.06.2023
(72) CARTER, Millard Alamath; CAMILLE, Andrew Kennedy; FEWEL, Kenneth; CIOBOTARU, Remus; DIWANJI, Bhumi
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Technology Innovations Australia Pty Ltd
(11) AU-B-2019207524
(21) 2019207524 (22) 10.01.2019
(54) Multipurpose drill system
(51) Int. Cl.
E21B 6/08 (2006.01)
E21B 7/02 (2006.01)
(87) WO2019/136521
(31) 2018900079 (32) 10.01.18 (33) AU
(43) 18.07.2019
(44) 29.06.2023
(72) BRANSON, Jeff William; FAIR, Warren Barry; PAYNE, Steven John; CHOMLEY, James Daniel; KENNEDY, John Edward; CARNEGIE - SMITH, David Bruce
(74) WRAYS PTY LTD

(71) Telefonaktiebolaget LM Ericsson (Publ)
(11) AU-B-2021253086
(21) 2021253086 (22) 18.03.2021
(54) Alternative charging handling based on QoS
(51) Int. Cl.
H04L 12/14 (2006.01)
H04M 15/00 (2006.01)
(87) WO2021/204514
(31) 20382287.9 (32) 08.04.20 (33) EP
(43) 14.10.2021
(44) 29.06.2023
(72) ALONSO, Susana Fernandez; AZORERO, Fuencisla Garcia
(74) AJ PARK

The Board of Trustees of the Leland Stanford Junior University see Eiger BioPharmaceuticals, Inc.
(21) 2017361539

(71) The Boeing Company
(11) AU-B-2018202566
(21) 2018202566 (22) 12.04.2018
(54) System and method for forming a part by automated fiber placement
(51) Int. Cl.
B32B 5/12 (2006.01)
B32B 5/26 (2006.01)
B32B 41/00 (2006.01)
(31) 15/663,232 (32) 28.07.17 (33) US
(43) 14.02.2019
(44) 29.06.2023
(72) DRUMHELLER, Michael
(74) Spruson & Ferguson

(71) The Boeing Company
(11) AU-B-2018217233
(21) 2018217233 (22) 14.08.2018
(54) Tailoring high strength aluminum alloys for additive manufacturing through the use of grain refiners
(51) Int. Cl.
C22C 1/06 (2006.01)
B33Y 70/00 (2015.01)
C22C 21/00 (2006.01)
(31) 15/687,330 (32) 25.08.17 (33) US
(43) 14.03.2019
(44) 29.06.2023
(72) Wilson, Paul N.; Bocchini, Peter J.
(74) FB Rice Pty Ltd

(71) The Boeing Company
(11) AU-B-2018253492
(21) 2018253492 (22) 23.10.2018
(54) Frameless random-access image sensing
(51) Int. Cl.
H04L 5/00 (2006.01)
H01L 27/146 (2006.01)
(31) 15/814,803 (32) 16.11.17 (33) US
(43) 30.05.2019
(44) 29.06.2023
(72) RAY, Gary A.; NORTHON, Bentley E.
(74) Spruson & Ferguson

(71) The Children's Medical Center Corporation; Dompe Farmaceutici S.p.A.
(11) AU-B-2017339942
(21) 2017339942 (22) 03.10.2017
(54) Prevention and treatment of diabetic nephropathy
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
(87) WO2018/067548
(31) 62/403,368 (32) 03.10.16 (33) US
(43) 12.04.2018
(44) 29.06.2023
(72) Fiorina, Paolo; Bassi, Roberto; Vergani, Andrea; Allegretti, Marcello
(74) FB Rice Pty Ltd

(71) The IP Business LTD.
(11) AU-B-2017319700
(21) 2017319700 (22) 01.09.2017
(54) A hair trimming device
(51) Int. Cl.
B26B 19/16 (2006.01)
(87) WO2018/042383
(31) 1614886.8 (32) 01.09.16 (33) GB
1705368.7 03.04.17 GB
(43) 08.03.2018
(44) 29.06.2023
(72) Mount, Timothy Richard
(74) Richard Lock

Theraclone Sciences, Inc. see The Scripps Research Institute
(21) 2020203853

Applications Accepted - Name Index cont'd

(71) The Regents of the University of California
 (11) AU-B-2017280335
 (21) 2017280335 (22) 23.06.2017
 (54) Nucleic acid synthesis and sequencing using tethered nucleoside triphosphates
 (51) Int. Cl.
C12Q 1/68 (2006.01)
C12P 19/34 (2006.01)
 (87) WO2017/223517
 (31) 62/354,635 (32) 24.06.16 (33) US
 (43) 28.12.2017
 (44) 29.06.2023
 (72) Arlow, Daniel; Palluk, Sebastian
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) The Regents of The University of California; Nanotech Energy, Inc.
 (11) AU-B-2018255321
 (21) 2018255321 (22) 18.04.2018
 (54) Methods and applications for conductive graphene inks
 (51) Int. Cl.
C09D 11/38 (2014.01)
C09D 11/52 (2014.01)
H05K 1/09 (2006.01)
 (87) WO2018/195170
 (31) 62/488,350 (32) 21.04.17 (33) US
 62/593,397 01.12.17 US
 62/509,227 22.05.17 US
 (43) 25.10.2018
 (44) 29.06.2023
 (72) El-Kady, Maher F.; Mohamed, Nahla; Kavanaugh, Jack; Kaner, Richard B.
 (74) FB Rice Pty Ltd

(71) The Scripps Research Institute; International AIDS Vaccine Initiative; Theracclone Sciences, Inc.
 (11) AU-B-2020203853
 (21) 2020203853 (22) 11.06.2020
 (54) Human immunodeficiency virus (HIV)-neutralizing antibodies
 (51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/42 (2006.01)
 (43) 02.07.2020
 (44) 29.06.2023
 (62) 2018200064
 (72) DOORES, Katherine; CHAN-HUI, Po-ying; HUBER, Michael; KAMINSKY, Stephen; FREY, Steven; OLSEN, Ole; MITCHAM, Jennifer; MOYLE, Matthew; PHOGAT, Sanjay K.; BURTON, Dennis R.; WALKER, Laura Marjorie; POIGNARD, Pascal Raymond Georges; KOFF, Wayne; SIMEK-LEMOS, Melissa Danielle De Jean De St. Marcel
 (74) FB Rice Pty Ltd

(71) Thetis Pharmaceuticals LLC
 (11) AU-B-2018374863
 (21) 2018374863 (22) 28.11.2018
 (54) Compositions and methods relating to salts of specialized pro-resolving mediators
 (51) Int. Cl.

C07C 229/26 (2006.01)
A61K 31/202 (2006.01)
A61K 31/232 (2006.01)
A61K 38/03 (2006.01)
A61K 47/54 (2017.01)
A61K 47/62 (2017.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
A61P 1/06 (2006.01)
A61P 1/12 (2006.01)
A61P 29/00 (2006.01)
C07C 59/42 (2006.01)
C07C 237/12 (2006.01)
C07C 237/22 (2006.01)

(87) WO2019/108605
 (31) 15/824,606 (32) 28.11.17 (33) US
 (43) 06.06.2019
 (44) 29.06.2023
 (72) SCIAVOLINO, Frank C.; MATHIAS, Gary; VAN ZANDT, Michael C.; JAGDMANN Jr., Gunnar Erik; DWORAK, Jessica J.
 (74) FB Rice Pty Ltd

thyssenkrupp AG see thyssenkrupp Industrial Solutions AG
 (21) 2020274854

(71) thyssenkrupp Industrial Solutions AG; thyssenkrupp AG
 (11) AU-B-2020274854
 (21) 2020274854 (22) 06.05.2020
 (54) Method and system for the synthesis of methanol
 (51) Int. Cl.
C07C 29/151 (2006.01)
C07C 31/04 (2006.01)
 (87) WO2020/229261
 (31) 10 2019 113 003.4 (32) 16.05.19 (33) DE
 (43) 19.11.2020
 (44) 29.06.2023
 (72) SCHULZ, Alexander; VON WINNING, Nicolas; KUNZ, Sina
 (74) Griffith Hack

(71) TK Elevator Innovation and Operations GmbH
 (11) AU-B-2019394592
 (21) 2019394592 (22) 27.11.2019
 (54) Balustrade for a people-transporting device, people-transporting device comprising such a balustrade, and method for modernising a people-transporting device
 (51) Int. Cl.
B66B 23/22 (2006.01)
 (87) WO2020/114846
 (31) 10 2018 220 899.9 (32) 04.12.18 (33) DE
 (43) 11.06.2020
 (44) 29.06.2023
 (72) MÜNCHOW, Moritz Tim; BRAND, Gerit; NEERHUT, Frank
 (74) WRAYS PTY LTD

(71) Track Machines Connected Gesellschaft m.b.H.
 (11) AU-B-2018264765

(21) 2018264765 (22) 11.04.2018
 (54) Method for controlling a track construction machine
 (51) Int. Cl.
E01B 35/06 (2006.01)
E01B 27/17 (2006.01)
 (87) WO2018/206214
 (31) A 196/2017 (32) 12.05.17 (33) AT
 (43) 15.11.2018
 (44) 29.06.2023
 (72) Bürger, Martin
 (74) Phillips Ormonde Fitzpatrick

(71) Trackonomy Systems, Inc.
 (11) AU-B-2020346973
 (21) 2020346973 (22) 14.09.2020
 (54) Wireless autonomous agent platform
 (51) Int. Cl.
G06K 19/06 (2006.01)
G06K 19/07 (2006.01)
G06K 19/077 (2006.01)
 (87) WO2021/051081
 (31) 62/900,377 (32) 13.09.19 (33) US
 17/019,694 14.09.20 US
 (43) 18.03.2021
 (44) 29.06.2023
 (72) VOLKERINK, Hendrik J.; KHOICHE, Ajay
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) True Manufacturing Co., Inc.
 (11) AU-B-2021201065
 (21) 2021201065 (22) 18.02.2021
 (54) Ice maker
 (51) Int. Cl.
F25C 1/25 (2018.01)
F25C 1/00 (2006.01)
 (31) 16/823,002 (32) 18.03.20 (33) US
 (43) 07.10.2021
 (44) 29.06.2023
 (72) KNATT, Kevin
 (74) Spruson & Ferguson

(71) TTI (Macao Commercial Offshore) Limited
 (11) AU-B-2018254191
 (21) 2018254191 (22) 17.04.2018
 (54) Suction cleaner
 (51) Int. Cl.
A47L 9/16 (2006.01)
 (87) WO2018/193234
 (31) 1706294.4 (32) 20.04.17 (33) GB
 (43) 25.10.2018
 (44) 29.06.2023
 (72) Casella, Jose
 (74) Spruson & Ferguson

(71) UCL Business PLC
 (11) AU-B-2017231865
 (21) 2017231865 (22) 08.03.2017
 (54) Allele-specific gene suppression
 (51) Int. Cl.
C12N 15/113 (2010.01)
 (87) WO2017/153753
 (31) 1604261.6 (32) 11.03.16 (33) GB
 (43) 14.09.2017

Applications Accepted - Name Index cont'd

- (44) 29.06.2023
 (72) Muntoni, Francesco; Zhou, Haiyan; Reilly, Mary
 (74) Spruson & Ferguson
-
- (71) United States Gypsum Company
 (11) AU-B-2017323534
 (21) 2017323534 (22) 08.09.2017
 (54) Gypsum board with perforated cover sheet and system and method for manufacturing same
 (51) Int. Cl.
B28B 7/16 (2006.01)
B26F 1/08 (2006.01)
B28B 11/12 (2006.01)
B28B 19/00 (2006.01)
B32B 13/14 (2006.01)
E04C 2/04 (2006.01)
B32B 38/04 (2006.01)
 (87) WO2018/049093
 (31) 15/473,303 (32) 29.03.17 (33) US
 62/385,062 08.09.16 US
 (43) 15.03.2018
 (44) 29.06.2023
 (72) Shubert, Dale M.; Schenck, Ronald E.; Rowland, Thomas Gregory; Willi, John Matthew
 (74) James & Wells Intellectual Property
-
- (71) United States of America, as represented by the Secretary, Department of Health and Human Services, C/O National Institute of Health, Office of Technology Transfer
 (11) AU-B-2020233702
 (21) 2020233702 (22) 16.09.2020
 (54) Methods of preparing anti-human papillomavirus antigen T cells
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/14 (2006.01)
 (43) 08.10.2020
 (44) 29.06.2023
 (62) 2014290286
 (72) Hinrichs, Christian S.; Rosenberg, Steven A.
 (74) Spruson & Ferguson
-
- (71) University of Durham
 (11) AU-B-2017310563
 (21) 2017310563 (22) 09.08.2017
 (54) Synthetic retinoids (in cell modulation)
 (51) Int. Cl.
A61K 31/435 (2006.01)
A61K 31/47 (2006.01)
A61P 17/06 (2006.01)
A61P 31/00 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2018/029473
 (31) 1613712.7 (32) 09.08.16 (33) GB
 (43) 15.02.2018
 (44) 29.06.2023
 (72) Whiting, Andrew; Ambler, Carrie; Coles, Mark; Chisholm, David
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

- (71) University of Vermont
 (11) AU-B-2017370535
 (21) 2017370535 (22) 29.11.2017
 (54) Catheters, systems, and related methods for mapping, minimizing, and treating cardiac fibrillation
 (51) Int. Cl.
A61B 18/14 (2006.01)
 (87) WO2018/106496
 (31) 15/369,483 (32) 05.12.16 (33) US
 (43) 14.06.2018
 (44) 29.06.2023
 (72) Spector, Peter S.
 (74) Spruson & Ferguson

Vallourec Oil and Gas France see Nippon Steel Corporation
 (21) 2020340650

- (71) Vanda Pharmaceuticals Inc.
 (11) AU-B-2021202956
 (21) 2021202956 (22) 10.05.2021
 (54) Method of treatment with tradipitant
 (51) Int. Cl.
A61K 31/4439 (2006.01)
A61P 17/04 (2006.01)
 (43) 03.06.2021
 (44) 29.06.2023
 (62) 2016226006
 (72) Polymeropoulos, Mihael H.; Licamele, Louis William
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

- (71) Vesuvius USA Corporation
 (11) AU-B-2018324469
 (21) 2018324469 (22) 21.08.2018
 (54) Refractory lining structure
 (51) Int. Cl.
B22D 41/00 (2006.01)
B22D 41/02 (2006.01)
 (87) WO2019/046042
 (31) 62/551,509 (32) 29.08.17 (33) US
 (43) 07.03.2019
 (44) 29.06.2023
 (72) MOHANTY, Beda; SCHANER, Daniel T.; RICHARDSON, JR., Robert L.
 (74) Spruson & Ferguson

- (71) Viking Therapeutics, Inc.; Metabasis Therapeutics, Inc.
 (11) AU-B-2017327383
 (21) 2017327383 (22) 13.09.2017
 (54) Method of reducing thyroid-associated side effects
 (51) Int. Cl.
A61K 31/662 (2006.01)
A61K 31/665 (2006.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 5/14 (2006.01)
 (87) WO2018/053036
 (31) 62/396,015 (32) 16.09.16 (33) US
 62/396,025 16.09.16 US

- (43) 22.03.2018
 (44) 29.06.2023
 (72) Lian, Brian; Masamune, Hiroko; Erion, Mark; Ito, Bruce
 (74) Davies Collison Cave Pty Ltd
-
- (71) Vitalant
 (11) AU-B-2019277108
 (21) 2019277108 (22) 28.05.2019
 (54) Methods and systems for cryopreservation and resuspension of body fluids
 (51) Int. Cl.
A61K 35/12 (2015.01)
A61K 35/28 (2015.01)
A61K 35/36 (2015.01)
 (87) WO2019/231890
 (31) 62/678,765 (32) 31.05.18 (33) US
 (43) 05.12.2019
 (44) 29.06.2023
 (72) DUMONT, Larry J.
 (74) Davies Collison Cave Pty Ltd

- (71) Vivo Mobile Communication Co., Ltd.
 (11) AU-B-2020342206
 (21) 2020342206 (22) 04.09.2020
 (54) Message transmission method and terminal
 (51) Int. Cl.
H04W 8/00 (2009.01)
 (87) WO2021/043276
 (31) 201910843890.5 (32) 06.09.19 (33) CN
 (43) 11.03.2021
 (44) 29.06.2023
 (72) LIANG, Jing
 (74) Adams Pluck

- (71) W. L. Gore & Associates, Inc.
 (11) AU-B-2021203695
 (21) 2021203695 (22) 04.06.2021
 (54) Integrated aqueous shunt for glaucoma treatment
 (51) Int. Cl.
A61F 9/007 (2006.01)
 (43) 01.07.2021
 (44) 29.06.2023
 (62) 2018236437
 (72) ROEBER, Peter J.; TOWLER, Jeffrey C.
 (74) Griffith Hack

- (71) Wayne Fueling Systems LLC
 (11) AU-B-2017252185
 (21) 2017252185 (22) 31.03.2017
 (54) Intelligent fuel dispensers
 (51) Int. Cl.
B67D 7/22 (2010.01)
B60S 5/02 (2006.01)
B67D 7/34 (2010.01)
 (87) WO2017/184319
 (31) 62/325,796 (32) 21.04.16 (33) US
 62/349,513 13.06.16 US
 62/342,410 27.05.16 US
 (43) 26.10.2017

Applications Accepted - Name Index cont'd

- (44) 29.06.2023
 (72) Morris, John Joseph; Negley, Scott R.; Birkler, Annika; Carlsson, Richard; Jeitler, Patrick; Kretzler, Randal S.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Wuxi Hisky Medical Technologies Co., Ltd.
 (11) AU-B-2020249862
 (21) 2020249862 (22) 09.01.2020
 (54) Data storage apparatus and method, and readable storage medium
 (51) Int. Cl.
G06F 3/06 (2006.01)
 (87) WO2020/192243
 (31) 201910236161.3 (32) 27.03.19 (33) CN
 (43) 01.10.2020
 (44) 29.06.2023
 (72) SUN, Shibo; HE, Qiong; SHAO, Jinhua; SUN, Jin; DUAN, Houli
 (74) Davies Collison Cave Pty Ltd
-
- (71) Xencor, Inc.
 (11) AU-B-2021203049
 (21) 2021203049 (22) 13.05.2021
 (54) Heterodimeric antibodies that bind CD3 and tumor antigens
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
 (43) 10.06.2021
 (44) 29.06.2023
 (62) 2019216719
 (72) Moore, Gregory; Deslarlais, John; Bennett, Matthew; Chu, Seung; Rashid, Rumana; Muchhal, Umesh; Lee, Sung-Hyung
 (74) Davies Collison Cave Pty Ltd
-
- (71) Yeditepe Üniversitesi
 (11) AU-B-2018309555
 (21) 2018309555 (22) 31.01.2018
 (54) A product containing plant derived exosomes
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 9/00 (2006.01)
A61K 36/00 (2006.01)
A61K 36/8962 (2006.01)
A61K 36/899 (2006.01)
A61K 36/906 (2006.01)
A61K 45/06 (2006.01)
A61P 17/02 (2006.01)
 (87) WO2019/027387
 (31) 2017/01544 (32) 01.02.17 (33) TR
 (43) 07.02.2019
 (44) 29.06.2023
 (72) Şahin, Fikrettin; Yildirim, Merve; Koçak, Polen; Ulukan, Bürge
 (74) Spruson & Ferguson
-
- (71) Zero Emission Industries, Inc.
 (11) AU-B-2021307402
 (21) 2021307402 (22) 13.07.2021
 (54) Gaseous fueling system

- (51) Int. Cl.
F17C 5/06 (2006.01)
 (87) WO2022/015691
 (31) 63/051,240 (32) 13.07.20 (33) US
 63/163,215 19.03.21 US
 (43) 20.01.2022
 (44) 29.06.2023
 (72) PRATT, Joseph; NARVAEZ, Adrian; TERLIP, Daniel
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Zhejiang CHINT Electrics Co., Ltd.
 (11) AU-B-2020385209
 (21) 2020385209 (22) 14.11.2020
 (54) Plug-in circuit breaker
 (51) Int. Cl.
H01H 71/04 (2006.01)
 (87) WO2021/093877
 (31) 201911122582.X (32) 15.11.19 (33) CN
 (43) 20.05.2021
 (44) 29.06.2023
 (72) GE, Weijun; LU, Kejun; GU, Xiangyi
 (74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) Zhengzhou University
 (11) AU-B-2022201789
 (21) 2022201789 (22) 15.03.2022
 (54) Method for fabricating microbubbles using liquid-gas phase transition of CO2 and use of microbubbles
 (51) Int. Cl.
B01F 23/00 (2022.01)
B01F 23/2373 (2022.01)
B01F 23/41 (2022.01)
B01F 27/90 (2022.01)
B01F 33/71 (2022.01)
B01F 35/71 (2022.01)
B01J 13/00 (2006.01)
 (31) 202111030910.0 (32) 03.09.21 (33) CN
 (43) 23.03.2023
 (44) 29.06.2023
 (72) HAN, Guihong; CAO, Yijun; LIU, Bingbing; HUANG, Yanfang; SU, Shengpeng
 (74) Spruson & Ferguson
-
- (71) Zhuhai United Laboratories Co., Ltd.
 (11) AU-B-2021222686
 (21) 2021222686 (22) 22.02.2021
 (54) Crystalline form of JAK inhibitor and application thereof
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 19/02 (2006.01)
C07D 487/00 (2006.01)
 (87) WO2021/164786
 (31) 202010110530.7 (32) 21.02.20 (33) CN
 (43) 26.08.2021
 (44) 29.06.2023
 (72) MAO, Weiwei; QIAN, Wenyuan; WEI, Changqing; FANG, Liang; MU, Liwei; CHEN, Shuhui
 (74) Griffith Hack

- (71) ZTE Corporation
 (11) AU-B-2019458410
 (21) 2019458410 (22) 25.07.2019
 (54) Method, device, and system for triggering feedback acknowledgement to wireless downlink communication resource allocations
 (51) Int. Cl.
H04W 72/04 (2009.01)
H04L 5/00 (2006.01)
 (87) WO2021/012250
 (43) 28.01.2021
 (44) 29.06.2023
 (72) LI, Xincai; ZHAO, Yajun
 (74) Spruson & Ferguson
-
- (71) ZTE Corporation
 (11) AU-B-2020397983
 (21) 2020397983 (22) 07.05.2020
 (54) System and method for uplink compensation gap
 (51) Int. Cl.
H04W 56/00 (2009.01)
 (87) WO2021/109447
 (43) 10.06.2021
 (44) 29.06.2023
 (72) DAI, Jianqiang; ZHANG, Nan; DOU, Jianwu
 (74) Spruson & Ferguson
-
- (71) Zweispac Japan Corp.
 (11) AU-B-2017321747
 (21) 2017321747 (22) 31.08.2017
 (54) Real estate management system, method, and program
 (51) Int. Cl.
G06Q 50/16 (2012.01)
 (87) WO2018/043647
 (31) 2016-169002 (32) 31.08.16 (33) JP
 (43) 08.03.2018
 (44) 29.06.2023
 (72) Kameta, Hayato
 (74) Spruson & Ferguson
-
- (71) Zymeworks BC Inc.
 (11) AU-B-2020239780
 (21) 2020239780 (22) 25.09.2020
 (54) Engineered immunoglobulin heavy chain-light chain pairs and uses thereof
 (51) Int. Cl.
C07K 16/46 (2006.01)
C07K 16/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12Q 1/68 (2006.01)
 (43) 22.10.2020
 (44) 29.06.2023
 (62) 2018220048
 (72) CORPER, Adam Louis; UROSEV, Dunja; TOM-YEW, Stacey A. L.; BLEILE, Dustin Weyland Blue; SPRETER VON KREUDENSTEIN, Thomas; DIXIT, Surjit; LARIO, Paula Irene; SANCHES, Mario
 (74) Spruson & Ferguson

Numerical Index

2016327598	Osiris Therapeutics, Inc.	2018203731	Stuart, C.
2016336451	Regents of the University of Minnesota	2018204231	PGS Geophysical AS
2016355191	Orbis Health Solutions LLC	2018210145	Prilenia Neurotherapeutics Ltd.; National University of Singapore; Agency for Science, Technology and Research
2016397562	NeoStrata Company, Inc.		
2017208204	H.K. Designs Inc.	2018212000	Apyx Medical Corporation
2017212754	Purigen Biosystems, Inc.	2018217233	The Boeing Company
2017213845	MeiraGTx UK II Limited	2018218868	Sekisui Chemical Co., Ltd.
2017214283	Emory University; Regenxbio Inc.	2018224198	Endotronix, Inc.
2017231000	PrioThera Limited	2018224267	BASF SE
2017231865	UCL Business PLC	2018225425	Rabhi, V.
2017252185	Wayne Fueling Systems LLC	2018225458	Quantel Medical
2017254775	CSL Limited; B-Creative Sweden AB	2018231073	Medline Industries, LP
2017265023	Deere & Company	2018236038	Orkla House Care AB
2017272308	PERI SE	2018238199	PWS Systems Pty Ltd
2017277918	Agilent Technologies, Inc.	2018239119	National University of Singapore
2017278931	AgeX Therapeutics, Inc.	2018240463	Gen-Probe Incorporated
2017280335	The Regents of the University of California	2018242148	PPG Europe B.V.
2017281532	Crown Equipment Corporation	2018250049	Auris Health, Inc.
2017282718	Global Component Enhancements Pty Ltd	2018253492	The Boeing Company
2017285711	CleanSubSea Operations Pty Ltd	2018254191	TTI (Macao Commercial Offshore) Limited
2017291449	Petróleo Brasileiro S.A. - Petrobras	2018255321	The Regents of The University of California; Nanotech Energy, Inc.
2017299620	Duracell U.S. Operations, Inc.		
2017299803	Oregon Health & Science University; Illumina, Inc.	2018255426	Resnent, LLC
2017301242	9754741 Canada Ltd.	2018255908	SABIC Global Technologies B.V.
2017310563	University of Durham	2018257596	Hoeller Electrolyzer GmbH
2017312660	Adare Pharmaceuticals, Inc.	2018258170	Otsuka Pharmaceutical Co., Ltd.
2017313652	Shedrain Corporation	2018260939	Progress Rail Services Corporation
2017315459	NGM Biopharmaceuticals, Inc.	2018261896	Prodeon Medical Corporation
2017318718	Galera Labs, LLC	2018262416	Colebrook Bosson & Saunders (Products) Limited
2017319700	The IP Business LTD.	2018264765	Track Machines Connected Gesellschaft m.b.H.
2017321747	Zweispac Japan Corp.	2018271958	Lightforce USA, Inc., d/b/a/ Nightforce Optics, Inc.
2017323534	United States Gypsum Company	2018271971	J. W. Pepper & Son, Inc.
2017327383	Viking Therapeutics, Inc.; Metabasis Therapeutics, Inc.	2018280145	General Cable Technologies Corporation
2017328617	F. Hoffmann-La Roche AG	2018281310	Northwestern University
2017335084	Ilias Biologics Inc.	2018289219	DeLaval Holding AB
2017339942	The Children's Medical Center Corporation; Dompe Farmaceutici S.p.A.	2018293437	De La Rue International Limited
		2018298136	Technip Process Technology, Inc.
2017340405	CH2M Hill, Inc.	2018307362	Command Sight, Inc.
2017342366	InnovoSciences LLC	2018307601	Bticino S.p.A.
2017345308	Dormakaba USA Inc.	2018309053	Repligen Corporation
2017347684	Ocado Innovation Limited	2018309555	Yeditepe Üniversitesi
2017351802	Covestro (Netherlands) B.V.	2018317789	Merck Patent GmbH
2017352017	Miracle Management Pte Ltd	2018324469	Vesuvius USA Corporation
2017355939	Stemplant, LLC	2018326480	John Mezzalingua Associates, LLC
2017361539	Eiger BioPharmaceuticals, Inc.; The Board of Trustees of the Leland Stanford Junior University	2018332181	Societe des Produits Nestle S.A.
		2018334539	John Mezzalingua Associates, LLC
2017363838	Morphocell Technologies Inc.	2018348444	Cipla Limited
2017366707	Sage Products, LLC	2018348585	Bluewater Rise Investments Limited
2017370535	University of Vermont	2018374625	OAT Agrio Co., Ltd.
2017371392	Rainbow, H.	2018374863	Thetis Pharmaceuticals LLC
2017371464	Qimarox Patenten B.v.	2018392703	TATE & LYLE SOLUTIONS USA LLC
2017378020	Sorrento Therapeutics, Inc.	2018417948	Cypris Medical, Inc.
2017378022	Sorrento Therapeutics, Inc.	2019204556	SKIDATA AG
2017381401	Libip Holdings Pty Ltd	2019207524	Technology Innovations Australia Pty Ltd
2017388857	Pipeline Medical Technologies, Inc.	2019210999	Institut Gustave-Roussy
2017389381	Robert Bosch GmbH	2019213214	Redx Pharma PLC
2017393413	Sumitomo Electric Industries, Ltd.	2019217490	Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F. S.p.A.
2017420387	Cubic Corporation		
2017423296	Halliburton Energy Services, Inc.	2019229188	Dart NeuroScience, LLC
2017430141	KOMPOFERM GmbH	2019240024	De La Rue International Limited
2017433175	C.R. Bard, Inc.	2019240723	BIKE RACKS FOR BUILDINGS PTY LTD
2017435893	Neurocrine Biosciences, Inc	2019246651	Innospec Limited
2017444080	RAYTHEON CANADA LTD.	2019249024	Qualcomm Incorporated
2018200225	ALSTOM Transport Technologies	2019251560	Pandrol Limited
2018200777	General Electric Company	2019258468	Ampsource Biopharma Shanghai Inc.
2018201969	Grifols Worldwide Operations Limited	2019269393	Arena Innovation Corp.
2018202121	LG Electronics Inc.	2019275286	2M-Tek, Inc.
2018202566	The Boeing Company		

Applications Accepted - Numerical Index cont'd

2019277029	Novartis AG	2020340650	Nippon Steel Corporation; Vallourec Oil and Gas France
2019277108	Vitalant	2020342206	Vivo Mobile Communication Co., Ltd.
2019277171	National Health Research Institutes	2020345730	Siemens Rail Automation S.A.U.
2019288813	Ohio State Innovation Foundation; Hendrix College	2020346227	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2019294414	F. Hoffmann-La Roche AG	2020346973	Trackonomy Systems, Inc.
2019299698	Elbit Systems Land And C4I Ltd.	2020347858	Heymans, J.
2019300176	Kiser, M.	2020349953	Mitsubishi Heavy Industries, Ltd.
2019312084	Sideshift Inc.	2020358122	OminiWell Pty Ltd
2019322914	Huawei Technologies Co., Ltd.	2020365104	CMR Surgical Limited
2019337644	Huawei Technologies Co., Ltd.	2020385209	Zhejiang CHINT Electrics Co., Ltd.
2019366466	MonoSol, LLC	2020392084	Roadtec, Inc.
2019388919	Club Car, LLC	2020397983	ZTE Corporation
2019394592	TK Elevator Innovation and Operations GmbH	2020423946	Honor Device Co., Ltd.
2019395325	Eli Lilly and Company	2020439607	Sony Group Corporation
2019397033	Kite Pharma, Inc.	2020472610	MARLIN AS
2019398095	Square Panda Inc.	2021200484	MOCKV Solutions LLC
2019399322	LG Electronics Inc.	2021201065	True Manufacturing Co., Inc.
2019400377	CMIC Holdings Co., Ltd.	2021201889	Spin Master Ltd.
2019408503	Peking University; EdiGene Biotechnology Inc.	2021202206	BASF SE
2019414459	Huawei Technologies Co., Ltd.	2021202216	GEA Farm Technologies, Inc.
2019418925	Huawei Technologies Co., Ltd.	2021202362	OilQuick Deutschland KG
2019422604	FJ Dynamics Technology Academy (Chang Zhou) Co., Ltd	2021202382	Acceleron Pharma, Inc.
2019424226	Hanyi Bio-Technology Company Ltd.	2021202579	Shire Human Genetic Therapies, Inc.
2019448583	Hill's Pet Nutrition, Inc.	2021202673	Sunflow, Inc.
2019457511	Mitsubishi Electric Corporation	2021202729	Quantum-Si Incorporated
2019458410	ZTE Corporation	2021202956	Vanda Pharmaceuticals Inc.
2019469665	Shenzhen Shokz Co., Ltd.	2021203049	Xencor, Inc.
2019481267	China University of Mining and Technology, Beijing	2021203590	Nevro Corporation
2020203052	Alcon Inc.	2021203695	W. L. Gore & Associates, Inc.
2020203853	The Scripps Research Institute; International AIDS Vaccine Initiative; Theraclone Sciences, Inc.	2021203812	Ocado Innovation Limited
2020210277	NanoString Technologies, Inc.	2021203882	McElroy Manufacturing Inc.
2020211327	LG Electronics Inc.	2021204021	LG Electronics Inc.
2020211441	GAIA BioMedicine Inc.	2021204049	Precision Planting LLC
2020232691	Nkarta, Inc.	2021204091	Microban Products Company
2020233702	United States of America, as represented by the Secretary, Department of Health and Human Services, C/O National Institute of Health, Office of Technology Transfer	2021204316	Royal Melbourne Institute of Technology
2020233744	ResMed Pty Ltd	2021204436	PHARMAQ AS
2020239780	Zymeworks BC Inc.	2021204504	Hunter Douglas Inc.
2020240315	Innomedex LLC	2021204556	Arvinas Operations, Inc.
2020244857	ELC Management LLC	2021212087	Ricegrowers Limited
2020248834	CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.	2021212155	Koninklijke Philips N.V.
2020249862	Wuxi Hisky Medical Technologies Co., Ltd.	2021214954	Frimline Private Limited
2020252426	Lännen MCE Oy	2021215117	Medtronic Minimed, Inc.
2020253367	Dormakaba USA Inc.	2021218012	Children's Medical Center Corporation
2020258920	LG Electronics Inc.	2021221861	Dolby International AB
2020260280	Precision Nanosystems Inc.	2021222686	Zhuhai United Laboratories Co., Ltd.
2020260491	Prevail Therapeutics, Inc.	2021225142	KWS SAAT SE
2020273511	Carl Freudenberg KG	2021232001	Fort Robotics, Inc.
2020274854	thyssenkrupp Industrial Solutions AG; thyssenkrupp AG	2021232839	Equifax, Inc.
2020275137	Novartis AG	2021236556	Dexcom, Inc.
2020280767	Knorr-Bremse Systeme für Schienenfahrzeuge GmbH	2021236562	Snap-on Incorporated
2020281468	Alfa Laval Corporate AB	2021245155	ConMed Corporation
2020283012	Kabushiki Kaisha Toyota Jidoshokki	2021245262	B&L Biotech, Inc.; Lee, I.W.
2020283316	Coöperatie Koninklijke Avebe U.A.	2021250928	LG ELECTRONICS INC.
2020286226	Fertility Lab Sciences, LLC	2021250958	LG ELECTRONICS INC.
2020294231	Cropper Bros Landscape Construction Pty Ltd	2021253086	Telefonaktiebolaget LM Ericsson (Publ)
2020304682	Endiatx, Inc.	2021254573	Snap-on Incorporated
2020308962	Monash University; Mogrify Limited; National University of Singapore	2021258071	OV Loop, Inc.
2020312367	Korea Research Institute of Bioscience and Biotechnology	2021259899	NIPPON STEEL Stainless Steel Corporation
2020314346	South China University of Technology	2021261889	Nextracker LLC
2020315412	Responsive Drip Irrigation, LLC	2021261911	Octapharma AG
2020330180	Sunwave Communications Co., Ltd.	2021266229	Sebela VLC Limited
2020330701	F. Hoffmann-La Roche AG	2021273666	Lusix Ltd
2020331804	Tech Corporation Co., Ltd.	2021277677	LUMI-PLUGIN LTD
2020338836	Nicoventures Trading Limited	2021277693	Genesys Cloud Services Holdings II, LLC
		2021282393	Impax Laboratories, LLC
		2021282402	Shenzhen Eastfield Lighting Co, Ltd.
		2021282479	Acura Pharmaceuticals, Inc.
		2021290371	Massachusetts Eye & Ear Infirmary; Schepens Eye Research Institute
		2021307402	Zero Emission Industries, Inc.

Applications Accepted - Numerical Index cont'd

2021325335 International Business Machines Corporation
2021349382 APPLE INC.
2021361359 DAIKIN INDUSTRIES, LTD.
2021362389 Kuraray Co., Ltd.
2021384232 Mofid, M.
2022200023 Huawei Technologies Co., Ltd.
2022200294 Snap-on Incorporated
2022200464 Huawei Technologies Co., Ltd.
2022200501 Medos International Sàrl
2022200872 Enterome S.A.
2022200907 Ecolab USA Inc.
2022200963 Pinnacle Puzzle Pty Ltd
2022201244 Surfline\Wavetrak, Inc.
2022201403 Netflix, Inc.
2022201406 GOJO INDUSTRIES, INC.
2022201761 Apple Inc.
2022201783 Magic Leap, Inc.
2022201789 Zhengzhou University
2022201810 Apple Inc.
2022202892 Apple Inc.
2022203040 Milwaukee Electric Tool Corporation
2022203064 Canva Pty Ltd
2022203174 Sigvaris AG
2022203186 Abacus Lighting Limited
2022203200 3ME Technology Pty Ltd
2022203285 Apple Inc.
2022203301 SAMSUNG ELECTRONICS CO., LTD.
2022204210 Magic Leap, Inc.
2022204724 Intuit Inc.
2022209248 Hanmi Pharm. Co., Ltd.
2022224797 Magic Leap, Inc.
2022322810 NANTONG UNIVERSITY
2022338581 NANTONG UNIVERSITY
2023202275 Shandong University of Science and Technology
2023203146 6K Inc.

IPC Index

<u>A01C 1 /-</u>	<u>A23J 3 /-</u>	<u>A47B 77 /-</u>	2018224198	2018317789	2018317789
2017301242	2020283316	2018348585	2018250049	2018374625	2018374863
<u>A01C 21 /-</u>	<u>A23K 20 /-</u>	2019240723	2018258170	2018374863	2020203052
2020315412	2019448583	<u>A47C 4 /-</u>	2019400377	2019210999	2021214954
<u>A01C 23 /-</u>	<u>A23K 50 /-</u>	2021202673	2020304682	2019213214	<u>A61K 48 /-</u>
2020315412	2018332181	<u>A47C 7 /-</u>	2021204316	2019229188	2017214283
2019448583	2019448583	2021202673	2021236556	2019288813	2020260491
<u>A01C 5 /-</u>	<u>A23L 29 /-</u>	<u>A47C 7 /-</u>	2022201761	2019294414	<u>A61K 49 /-</u>
2021204049	2018392703	2021202673	<u>A61B 8 /-</u>	2019424226	2022338581
2020314346	2020314346	<u>A47J 27 /-</u>	2019448583	2020203052	<u>A61K 8 /-</u>
<u>A01D 44 /-</u>	<u>A23L 33 /-</u>	2020211327	2020248834	2020260280	2021202956
2020252426	2018332181	<u>A47J 45 /-</u>	2020312367	2021202956	2021204556
<u>A01D 45 /-</u>	<u>A23P 10 /-</u>	2020211327	2021222686	2021202956	2018218868
2017265023	2020314346	<u>A47K 5 /-</u>	2021282479	2021222686	2020244857
<u>A01H 1 /-</u>	<u>A24B 15 /-</u>	2022201406	<u>A61C 19 /-</u>	2021282479	<u>A61K 9 /-</u>
2021225142	2017342366	<u>A47L 11 /-</u>	2021245262	<u>A61K 35 /-</u>	2017312660
<u>A01H 5 /-</u>	<u>A24F 1 /-</u>	2019399322	<u>A61C 3 /-</u>	2016327598	2017335084
2021225142	2017342366	<u>A47L 7 /-</u>	2021245262	2016336451	2017339942
<u>A01J 5 /-</u>	<u>A24F 40 /-</u>	2020273511	<u>A61F 13 /-</u>	2017363838	2017361539
2018289219	2020338836	<u>A47L 9 /-</u>	2018231073	2019277108	2017363838
<u>A01J 7 /-</u>	<u>A24F 47 /-</u>	2018254191	2022203174	2019397033	2017378022
2021202216	2017342366	2019399322	<u>A61F 2 /-</u>	2020211441	2018218868
<u>A01K 1 /-</u>	<u>A44C 17 /-</u>	2020273511	2018261896	2020232691	2018258170
2019300176	2017208204	<u>A61B 1 /-</u>	<u>A61F 5 /-</u>	2020233702	2018309555
<u>A01K 29 /-</u>	<u>A45B 25 /-</u>	2018250049	2022203174	2020260280	2018317789
2019300176	2017313652	2018255426	<u>A61F 2 /-</u>	<u>A61K 36 /-</u>	2020203052
<u>A01K 61 /-</u>	<u>A45B 9 /-</u>	2020304682	2018261896	2018309555	2020240315
2021204436	2017313652	<u>A61B 10 /-</u>	<u>A61F 5 /-</u>	<u>A61K 38 /-</u>	2021214954
<u>A01N 37 /-</u>	<u>A46B 3 /-</u>	2018250049	2018231073	2016327598	2021282393
2022200907	2018236038	2018255426	2022203174	2017231000	2021282479
<u>A01N 43 /-</u>	<u>A46D 3 /-</u>	2020304682	<u>A61F 6 /-</u>	2017278931	2022200907
2017435893	2018236038	<u>A61B 17 /-</u>	2021266229	2017315459	<u>A61L 15 /-</u>
2018374625	2018236038	2017388857	<u>A61F 9 /-</u>	2017335084	2021384232
<u>A01N 59 /-</u>	<u>A47B 35 /-</u>	2017433175	2020240315	2017361539	<u>A61L 2 /-</u>
2021204091	2019240723	2018212000	2021203695	2018374863	2022200907
<u>A23C 7 /-</u>	<u>A47B 46 /-</u>	2018417948	<u>A61G 13 /-</u>	2021202382	<u>A61L 27 /-</u>
2022200907	2019240723	2021245155	2017366707	2021202579	2017363838
<u>A23J 1 /-</u>	<u>A47B 61 /-</u>	2022200501	<u>A61G 7 /-</u>	2021261911	<u>A61M 1 /-</u>
2020283316	2019240723	<u>A61B 18 /-</u>	2017366707	2022209248	2018201969
		2017370535	<u>A61K 31 /-</u>	<u>A61K 39 /-</u>	<u>A61M 15 /-</u>
		2018212000	2016397562	2017254775	2017342366
		2021245155	2017231000	2019258468	2017371392
		<u>A61B 34 /-</u>	<u>A61G 7 /-</u>	2019277029	<u>A61M 16 /-</u>
		2018250049	2017366707	2019277171	2020233744
		2020365104	<u>A61K 31 /-</u>	2019395325	<u>A61M 25 /-</u>
		<u>A61B 5 /-</u>	2016397562	2019397033	2017355939
		2017370535	2017231000	2020203853	2017433175
		2018212000	2017254775	2021203049	<u>A61M 27 /-</u>
		2021245155	2017278931	2022200872	2018261896
		<u>A61B 34 /-</u>	2017310563	<u>A61K 45 /-</u>	
		2018250049	2017312660	2017318718	
		2020365104	2017315459	2018309555	
		<u>A61B 5 /-</u>	2017318718	2019288813	
		2017370535	2017327383	2020248834	
		2018258170	2017339942	<u>A61K 47 /-</u>	
			2017435893	2018218868	
			2018258170		

Applications Accepted - IPC Index cont'd

<u>A61M 37 /-</u>	2020211441 2020232691 2020248834 2020312367 2022200872	2018239119		2019366466	
2017378020 2017378022		<u>B01F 23 /-</u>	<u>B22F 9 /-</u>	<u>B32B 38 /-</u>	<u>B63H 20 /-</u>
<u>A61M 5 /-</u>	<u>A61P 37 /-</u>	2022201789	2023203146	2017323534	2019312084
2017352017 2017378020 2017378022 2021215117	2019213214 2019258468	<u>B01F 27 /-</u>	<u>B23D 17 /-</u>	<u>B32B 41 /-</u>	<u>B63H 21 /-</u>
		2022201789	2021236562	2018202566	2019312084
<u>A61N 1 /-</u>	<u>A61P 41 /-</u>	2022201789	<u>B23K 1 /-</u>	<u>B32B 5 /-</u>	<u>B63H 25 /-</u>
2021203590	2017231000	<u>B01F 33 /-</u>	2020281468	2018202566	2019312084
<u>A61P 1 /-</u>	<u>A61P 43 /-</u>	2022201789	<u>B23K 35 /-</u>	<u>B33Y 10 /-</u>	<u>B64D 35 /-</u>
	2020248834	<u>B01F 35 /-</u>	2020281468	2017351802	2020304682
2017254775 2017327383 2017363838 2018374863 2022322810	<u>A61P 5 /-</u>	2022201789	<u>B23P 19 /-</u>	<u>B33Y 70 /-</u>	<u>B65D 65 /-</u>
	2017327383	<u>B01J 13 /-</u>	2021203882	2017351802 2018217233 2023203146	2019366466 2021362389
<u>A61P 13 /-</u>	<u>A61P 7 /-</u>	<u>B01J 19 /-</u>	2022200294	<u>B42D 25 /-</u>	<u>B65D 73 /-</u>
2018258170 2019448583	2019258468 2021202382	2019217490 2020349953 2021273666	<u>B25B 17 /-</u>	2018293437 2019240024	2017299620
	<u>A61P 9 /-</u>	<u>B01J 20 /-</u>	2022200294	<u>B60K 1 /-</u>	<u>B65D 75 /-</u>
<u>A61P 17 /-</u>	2018258170 2018332181	2018239119	<u>B25F 5 /-</u>	2019388919	2017299620
2017310563 2018309555 2019424226 2021202956	<u>A61Q 17 /-</u>	<u>B01J 38 /-</u>	2021254573	<u>B60R 25 /-</u>	<u>B65F 1 /-</u>
	2020244857	2018298136	<u>B25J 11 /-</u>	2017389381	2018348585
<u>A61P 19 /-</u>	<u>A61Q 19 /-</u>	<u>B01J 8 /-</u>	2019399322	<u>B60S 5 /-</u>	<u>B65G 1 /-</u>
2021222686	2018218868 2020244857	2018298136	<u>B25J 9 /-</u>	2017252185	2017347684
<u>A61P 25 /-</u>	<u>A63B 21 /-</u>	<u>B01L 3 /-</u>	2019399322	<u>B60T 13 /-</u>	<u>B65G 43 /-</u>
	2018210145 2019277171 2019395325	2018281310	<u>B26B 19 /-</u>	2020280767	2017371464
<u>A61P 29 /-</u>	<u>A63B 24 /-</u>	<u>B05D 7 /-</u>	2017319700	<u>B60T 17 /-</u>	<u>B65G 47 /-</u>
2018374863 2022322810	2019269393	2021204091	<u>B26F 1 /-</u>	2020280767	2017371464
	<u>A63B 5 /-</u>	<u>B06B 1 /-</u>	2017323534	<u>B60T 7 /-</u>	<u>B65G 7 /-</u>
<u>A61P 3 /-</u>	2020347858	2017433175	<u>B28B 11 /-</u>	2020280767	2017381401
2017327383 2017361539 2018332181	<u>A63B 71 /-</u>	<u>B06B 3 /-</u>	2017323534	<u>B60T 8 /-</u>	<u>B66B 23 /-</u>
	2020347858	2017433175	<u>B28B 19 /-</u>	2020280767	2019394592
<u>A61P 31 /-</u>	<u>A63F 9 /-</u>	<u>B07B 13 /-</u>	2017323534	<u>B61H 1 /-</u>	<u>B66C 1 /-</u>
2017310563 2020211441	2022200963	2017301242	<u>B28B 7 /-</u>	2020280767	2017381401
<u>A61P 33 /-</u>	<u>A63H 13 /-</u>	<u>B07C 5 /-</u>	2017323534	<u>B61L 15 /-</u>	<u>B66F 17 /-</u>
2018374625	2021201889	2017301242 2021212087	<u>B29C 65 /-</u>	2018260939	2017281532
	<u>B01D 29 /-</u>	<u>B22D 41 /-</u>	2018236038 2021203882	<u>B62B 5 /-</u>	<u>B66F 9 /-</u>
<u>A61P 35 /-</u>	2018309053	2018324469	<u>B29C 67 /-</u>	2019388919	2017281532
2017310563 2018309555 2019213214 2019258468 2019277029 2019294414 2019397033	<u>B01D 35 /-</u>	<u>B22F 1 /-</u>	2017351802	<u>B62D 55 /-</u>	<u>B67D 7 /-</u>
	2021200484	2023203146	<u>B32B 13 /-</u>	2017282718	2017252185
	<u>B01D 53 /-</u>	<u>B22F 8 /-</u>	2017323534	<u>B63B 59 /-</u>	2017212754
		2023203146	<u>B32B 27 /-</u>	2017285711	<u>C01B 3 /-</u>

Applications Accepted - IPC Index cont'd

2020283012	2019229188	2021222686	2021202206	2020211441	C30B 25 /-
C02F 1 /-	C07D 211 /-	C07D 491 /-	C08L 3 /-	2020233702	
2020331804	2018210145	2021204556	2018392703	2020239780	2021273666
C04B 28 /-	2019229188	C07D 495 /-	C09D 11 /-	2020260280	C30B 29 /-
2021204091	C07D 213 /-	2020248834	2018255321	2020286226	2021273666
C05C 9 /-	2019229188	C07H 21 /-	C09D 191 /-	2020308962	
2018255908	C07D 215 /-	2017213845	2019366466	2021218012	C40B 40 /-
C05F 17 /-	2019288813	C07J 63 /-	C09D 7 /-	C12N 7 /-	C40B 40 /-
2017430141	C07D 233 /-	2022322810	2018242148	2016355191	2019408503
C05G 3 /-	2021204556	C07K 14 /-	C09K 11 /-	C12N 9 /-	D06F 21 /-
2018255908	C07D 243 /-	2019397033	2022338581	2017277918	2021250928
C07B 61 /-	2020248834	2020232691	C09K 21 /-	2017335084	D06F 29 /-
2020349953	C07D 261 /-	2020260491	2018280145	2019408503	2021250958
C07C 211 /-	2018374625	2021225142	C10L 1 /-	2020260491	
2019229188	C07D 307 /-	2021261911	2019246651	C12P 19 /-	D06F 37 /-
C07C 229 /-	2019229188	2021290371	C10L 10 /-	2017213845	2021250958
2018374863	C07D 309 /-	2022200872	2019246651	2017280335	D06F 39 /-
2019229188	2019229188	2022209248	C10L 17 /-	2017328617	2021250958
C07C 237 /-	C07D 317 /-	2016336451	C11D 17 /-	2017363838	D06F 81 /-
2018374863	2018348444	2017254775	2019366466	2020210277	2019240723
C07C 29 /-	C07D 401 /-	2019277029	C12M 1 /-	2020239780	E01B 27 /-
2020274854	2019213214	2019277171	2018309053	2021200484	2018264765
2020349953	2020275137	2019395325	2020330701	C22B 1 /-	E01B 35 /-
C07C 31 /-	2021204556	2019397033	C12M 3 /-	2018224267	2018264765
2020274854	C07D 403 /-	2020203853	2020358122	C22C 1 /-	E01B 5 /-
2020349953	2019213214	2020239780	C12N 11 /-	2018217233	2018200225
C07C 327 /-	2019213214	2021200484	2017363838	2023203146	E01B 9 /-
2022200907	2020312367	2021202382	C12N 15 /-	2018224267	2019251560
C07C 407 /-	C07D 413 /-	2021203049	C22C 19 /-	C22C 14 /-	2018200225
2022200907	2019213214	2022209248	2023203146	2023203146	E01B 9 /-
C07C 409 /-	C07D 455 /-	C08B 30 /-	C22C 21 /-	2023203146	2019251560
2022200907	2017435893	2018392703	2018217233	C22C 19 /-	E01C 19 /-
C07C 55 /-	C07D 471 /-	C08B 31 /-	C22C 38 /-	2023203146	2020392084
2018317789	2019213214	2020314346	2016355191	C22C 21 /-	E01C 23 /-
C07C 57 /-	2019213214	C08F 210 /-	2017212754	2018217233	2020392084
2018317789	2017435893	2018280145	2017213845	C22C 38 /-	E02B 15 /-
C07C 59 /-	C07D 475 /-	C08F 290 /-	2017214283	2021259899	2020252426
2018317789	2019217490	2017351802	2017231865	2023203146	E02D 17 /-
2018374863	2019294414	C08F 8 /-	2017277918	C23C 16 /-	2020294231
C07D 207 /-	2021204556	2021362389	2017299803	2021273666	E02D 29 /-
	2021222686	2021362389	2017335084	C25B 15 /-	2020294231
	2022338581	C08G 61 /-	2019408503	2018257596	E02D 5 /-
		2018239119	2020239780	C25B 9 /-	2020294231
		C08J 5 /-	2020260280	2018257596	E02F 3 /-
		2019366466	2020260491	2020331804	2021202362
		2021362389	2021218012		
		C08K 5 /-	2021225142		
			2021290371		
			2019258468		

Applications Accepted - IPC Index cont'd

<u>E04B 2 /-</u>	2019275286	<u>F04B 49 /-</u>	2021277677	<u>F41G 1 /-</u>	2020286226 2021212087
2020294231	<u>E21B 34 /-</u>	2018309053	<u>F21V 23 /-</u>	2018271958	<u>G01N 35 /-</u>
<u>E04C 2 /-</u>	2017423296	<u>F04B 53 /-</u>	2021277677	<u>F41G 3 /-</u>	2018240463
2017323534	<u>E21B 47 /-</u>	2018225425	<u>F21V 25 /-</u>	2017420387	<u>G01N 7 /-</u>
<u>E04F 13 /-</u>	2019275286	<u>F04D 13 /-</u>	2021277677	<u>F42B 3 /-</u>	2017340405
2020294231	<u>E21B 6 /-</u>	2018200777 2020472610	<u>F21V 33 /-</u>	2018238199	<u>G01P 5 /-</u>
<u>E04G 11 /-</u>	2019207524	<u>F04D 29 /-</u>	2021277677	<u>F42D 1 /-</u>	2021361359
2017272308	<u>E21B 7 /-</u>	2018200777 2020472610	<u>F21V 7 /-</u>	2018238199	<u>G01R 31 /-</u>
<u>E04H 12 /-</u>	2017423296 2019207524	<u>F16B 21 /-</u>	2021282402	<u>G01F 1 /-</u>	2022203200
2022203186	<u>F02B 43 /-</u>	2021202673	<u>F21Y 103 /-</u>	2021361359	<u>G01R 33 /-</u>
<u>E04H 17 /-</u>	2020283012	<u>F16J 9 /-</u>	2021277677	<u>G01F 23 /-</u>	2021204316
2020294231	<u>F02B 51 /-</u>	2018225425	2021277677	<u>G01F 25 /-</u>	<u>G01S 17 /-</u>
<u>E05B 17 /-</u>	2020283012	<u>F16K 11 /-</u>	<u>F24F 11 /-</u>	2018240463	2021202729
2017345308	<u>F02B 75 /-</u>	2019457511	2021261889 2021361359	<u>G01L 1 /-</u>	<u>G01S 19 /-</u>
<u>E05B 19 /-</u>	2017291449	<u>F16L 15 /-</u>	<u>F25B 39 /-</u>	2019481267	2019299698
2020253367	<u>F02B 77 /-</u>	2020340650	2018202121	<u>G01L 5 /-</u>	<u>G01V 1 /-</u>
<u>E05B 27 /-</u>	2017291449	<u>F16M 11 /-</u>	<u>F25B 41 /-</u>	2019275286	2018204231
2017345308	<u>F02D 19 /-</u>	2018203731 2018262416	2019457511	<u>G01M 15 /-</u>	<u>G02B 11 /-</u>
<u>E05B 35 /-</u>	2020283012	<u>F16M 13 /-</u>	<u>F25B 47 /-</u>	2017291449	2017444080
2017345308	<u>F02D 29 /-</u>	2018203731 2018262416	2018202121	<u>G01M 5 /-</u>	<u>G02B 15 /-</u>
<u>E05B 47 /-</u>	2020283012	<u>F17C 5 /-</u>	<u>F25B 49 /-</u>	2023202275	2018271958
2017345308 2020253367	<u>F02D 41 /-</u>	2021307402	2018202121	<u>G01M 7 /-</u>	<u>G02B 23 /-</u>
<u>E05B 49 /-</u>	2017291449 2020283012	<u>F21L 13 /-</u>	2021201065	2023202275	2018271958
2017345308	<u>F02D 9 /-</u>	2020392084	<u>F25C 1 /-</u>	<u>G01M 99 /-</u>	<u>G02B 26 /-</u>
2020253367	2020283012	2020392084	2021201065	2021261889	2017444080
<u>E05B 9 /-</u>	<u>F02M 21 /-</u>	<u>F21S 41 /-</u>	<u>F25D 11 /-</u>	<u>G01N 1 /-</u>	<u>G02B 27 /-</u>
2017345308 2020253367	2020283012	2020392084	2020346227	2017340405	2017444080 2018307362 2022201783
<u>E06B 7 /-</u>	2020283012	<u>F21S 8 /-</u>	<u>F25D 17 /-</u>	<u>G01N 21 /-</u>	<u>G02B 3 /-</u>
2021204504	<u>F02M 27 /-</u>	2020392084 2021277677 2021282402	2020346227	2018239119 2021202729	2018293437
<u>E21B 17 /-</u>	2020283012	<u>F21V 13 /-</u>	2018202121	<u>G01N 27 /-</u>	<u>G02B 7 /-</u>
2020340650	<u>F02M 65 /-</u>	2021282402	2020346227 2021204021	2017212754	2018271958
<u>E21B 19 /-</u>	2017291449	<u>F21V 14 /-</u>	<u>F25D 23 /-</u>	<u>G01N 3 /-</u>	<u>G03F 7 /-</u>
2019275286	<u>F04B 1 /-</u>	2021282402	2020346227 2021204021	2019481267	2017351802
<u>E21B 21 /-</u>	2018225425	<u>F21V 17 /-</u>	2018298136	<u>G01N 33 /-</u>	<u>G05B 13 /-</u>
2019275286	<u>F04B 39 /-</u>	2021277677	<u>F41A 33 /-</u>	2017340405 2017363838 2018281310 2018289219 2019210999	2018202121 2020330701
<u>E21B 23 /-</u>	2018225425	<u>F21V 21 /-</u>	2017420387		<u>G05B 19 /-</u>
2017423296	<u>F04B 43 /-</u>				
<u>E21B 31 /-</u>	2018309053				

Applications Accepted - IPC Index cont'd

2020330701	<u>G06T 13 /-</u>	2021212155	<u>H04J 13 /-</u>	<u>H04W 56 /-</u>
<u>G05D 1 /-</u>	2022203285	<u>G16H 10 /-</u>	2022203301	2020397983
2017281532	<u>G06T 19 /-</u>	2021236556	<u>H04L 1 /-</u>	<u>H04W 72 /-</u>
2019399322	2022204210	<u>H01H 71 /-</u>	2019249024	2019458410
2019422604	<u>G06T 3 /-</u>	2020385209	<u>H04L 12 /-</u>	<u>H04W 8 /-</u>
2021203812	2019414459	<u>H01H 9 /-</u>	2021253086	2020342206
<u>G06F 1 /-</u>	<u>G06T 7 /-</u>	2018203731	<u>H04L 27 /-</u>	<u>H04W 92 /-</u>
2022200464	2017433175	<u>H01L 27 /-</u>	2018260939	2018334539
<u>G06F 12 /-</u>	2021212087	2018253492	<u>H04L 5 /-</u>	<u>H05K 1 /-</u>
2021325335	2022201244	<u>H01M 50 /-</u>	2018253492	2018255321
<u>G06F 13 /-</u>	2022204210	2022203200	2019458410	
2021236556	<u>G06V 10 /-</u>	<u>H01M 8 /-</u>	<u>H04M 1 /-</u>	<u>H05K 3 /-</u>
2021325335	2021212087	2017393413	2020423946	2020304682
<u>G06F 16 /-</u>	<u>G06V 20 /-</u>	<u>H01R 13 /-</u>	2021258071	<u>H05K 7 /-</u>
2021232839	2022201244	2018326480	<u>H04M 15 /-</u>	2022203040
2022201810	<u>G07C 9 /-</u>	<u>H01R 24 /-</u>	2021253086	
<u>G06F 17 /-</u>	2017389381	2018326480	<u>H04N 1 /-</u>	
2018271971	<u>G08B 21 /-</u>	<u>H01S 3 /-</u>	2022202892	
<u>G06F 18 /-</u>	2019400377	2021204316	<u>H04N 13 /-</u>	
2019418925	<u>G08B 25 /-</u>	<u>H02G 3 /-</u>	2019337644	
2022202892	2019400377	2018307601	2022204210	
<u>G06F 21 /-</u>	<u>G09B 17 /-</u>	<u>H02J 7 /-</u>	<u>H04N 17 /-</u>	
2021232001	2019398095	2017342366	2022201403	
<u>G06F 3 /-</u>	<u>G09B 5 /-</u>	2022203040	<u>H04N 19 /-</u>	
2019398095	2019398095	2022203200	2019322914	
2020249862	<u>G09G 5 /-</u>	<u>H02K 26 /-</u>	2019414459	
2021349382	2022201783	2021236562	2020258920	
2022201810	2022203064	<u>H02K 7 /-</u>	2020439607	
2022202892	2022204210	2021236562	2022201403	
2022203064	<u>G06F 40 /-</u>	<u>H03G 3 /-</u>	<u>H04N 21 /-</u>	
2022204210	2022201783	2020330180	2022201403	
<u>G06F 40 /-</u>	2022203064	<u>H04B 10 /-</u>	2022203285	
2022204724	<u>G10L 13 /-</u>	2020330180	<u>H04N 23 /-</u>	
<u>G06K 19 /-</u>	2021277693	<u>H04B 3 /-</u>	2019418925	
2020346973	<u>G10L 15 /-</u>	2020345730	2022202892	
<u>G06N 20 /-</u>	2021258071	<u>H04B 7 /-</u>	<u>H04N 9 /-</u>	
2022201244	2021277693	2020423946	2022224797	
2022201403	<u>G10L 19 /-</u>	<u>H04J 11 /-</u>	<u>H04R 3 /-</u>	
<u>G06N 3 /-</u>	2021221861	2022203301	2019469665	
2022204724	<u>G16B 20 /-</u>	<u>H04W 36 /-</u>	<u>H04W 4 /-</u>	
<u>G06Q 30 /-</u>	2021212155	2018334539		
2019204556	<u>G16B 5 /-</u>			
<u>G06Q 50 /-</u>	2020308962			
2017321747	<u>G16B 50 /-</u>			
2021236556				

Certified Innovation Patents**Name Index**

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

-
- (71) Apple Inc.
(11) AU-B-2023100000
(21) 2023100000 (22) 03.01.2023
(54) Force-activated earphone
(51) Int. Cl.
 H04R 1/10 (2006.01)
 G06F 3/01 (2006.01)
 H03K 17/96 (2006.01)
(45) 29.06.2023
(62) 2022100096
(72) Harjee, Nahid; Twehues, Brian R.;
 Songatikamas, Teera
(74) FPA Patent Attorneys Pty Ltd

Numerical Index

2023100000 Apple Inc.

IPC Index

G06F 3 /-

2023100000

H03K 17 /-

2023100000

H04R 1 /-

2023100000

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2017358895	PepsiCo, Inc. (KRONES AG)
2018226589	MAF Agrobotic (Compac Technologies Limited)
2022271455	UON Pty Ltd (Allied Pumps Pty Ltd)

Patents Granted

Standard Patents

2016287209	2016328357	2016359920	2016378909
2016398029	2017202723	2017204328	2017208697
2017223977	2017229536	2017235631	2017240823
2017244116	2017245361	2017249414	2017250509
2017257448	2017260567	2017260873	2017266448
2017268037	2017268078	2017268654	2017271246
2017271248	2017274277	2017277679	2017281507
2017286684	2017290244	2017292028	2017292114
2017293788	2017301929	2017303831	2017306279
2017307962	2017317563	2017327702	2017329103
2017329207	2017330397	2017331498	2017331537
2017339971	2017340126	2017342136	2017342277
2017347300	2017349617	2017357418	2017371380
2017374458	2017374517	2017374895	2017380440
2017380595	2018200220	2018201099	2018201583
2018203789	2018205254	2018207893	2018209363
2018213947	2018218180	2018218386	2018219437
2018225043	2018233513	2018238195	2018239937
2018240553	2018243746	2018250926	2018262694
2018266424	2018269389	2018285025	2018298781
2018306824	2018312339	2018322758	2018326785
2018329205	2018333249	2018338424	2018338433
2018351586	2018358057	2018364218	2018369297
2018369300	2018373258	2018374778	2018375425
2018375667	2018379853	2018390412	2018405512
2019200396	2019203203	2019210916	2019211964
2019212478	2019213401	2019216260	2019219792
2019224695	2019239809	2019245267	2019247936
2019254962	2019263674	2019266197	2019278810
2019293397	2019319322	2019325424	2019329691
2019330472	2019333794	2019341357	2019347602
2019348060	2019349124	2019349770	2019357252
2019360713	2019366442	2019373174	2019384016
2019393898	2019395661	2019395743	2019406361
2019407243	2019416605	2019426202	2019427102
2019430032	2019432305	2019440229	2019440423
2019445598	2019449137	2019458418	2019459146
2020206615	2020208383	2020209757	2020209764
2020209765	2020214230	2020219832	2020226648
2020228579	2020229639	2020232853	2020233741
2020234382	2020234921	2020236329	2020242378
2020243692	2020244558	2020251616	2020255899
2020256440	2020257564	2020267394	2020269152
2020271558	2020272887	2020277738	2020278782
2020281116	2020286295	2020290470	2020296206
2020298542	2020298843	2020299634	2020302866
2020306441	2020311257	2020315051	2020358901
2020360410	2020365435	2020418608	2020427553
2020437690	2020440028	2020470467	2021200271
2021200398	2021200636	2021200973	2021201007
2021201076	2021201245	2021201381	2021201512
2021202149	2021202426	2021202497	2021202886
2021202998	2021203028	2021203034	2021203838
2021204134	2021204158	2021204488	2021204831
2021205000	2021205078	2021206919	2021209191
2021209269	2021211982	2021212001	2021212037

Patents Granted

Standard Patents

2021215238	2021229130	2021229167	2021229176
2021229221	2021229237	2021229246	2021231334
2021232723	2021232812	2021232829	2021232866
2021236440	2021236508	2021240206	2021244278
2021246918	2021250959	2021256831	2021257900
2021257905	2021258068	2021261829	2021272989
2021273588	2021277640	2021282433	2021285417
2021311138	2021314022	2021408092	2021411588
2022200409	2022200746	2022200840	2022201276
2022202513	2022259750	2022291562	2023200179

Innovation Patents

2023100046	2023100048
------------	------------

Assignments Registered

2003279606	DSM IP Assets B.V.	The patent has been assigned to Avient Protective Materials B.V.
2006265371	DSM IP Assets B.V.	The patent has been assigned to Avient Protective Materials B.V.
2007228952	DSM IP Assets B.V.	The patent has been assigned to Avient Protective Materials B.V.
2007338373	DSM IP Assets B.V.	The patent has been assigned to Avient Protective Materials B.V.
2008317959	DSM IP Assets B.V.	The patent has been assigned to Avient Protective Materials B.V.
2009208390	Murdoch Childrens Research Institute	The patent has been assigned to Prota Therapeutics Pty Ltd
2009281253	DSM IP Assets B.V.	The patent has been assigned to VERSALIS S.p.A.
2010305447	DSM IP Assets B.V.	The patent has been assigned to VERSALIS S.p.A.
2010332803	DSM IP Assets B.V.	The patent has been assigned to Avient Protective Materials B.V.
2011273686	DSM IP Assets B.V.	The patent has been assigned to VERSALIS S.p.A.
2011273688	DSM IP Assets B.V.	The patent has been assigned to VERSALIS S.p.A.
2011273690	DSM IP Assets B.V.	The patent has been assigned to VERSALIS S.p.A.
2011285735	DSM IP Assets B.V.	The patent has been assigned to Avient Protective Materials B.V.
2011301569	Xi'an Westpeace Fire Technology Co., Ltd	The patent has been assigned to Hubei Jiandun Fire Technology Co., Ltd.
2011301570	Xi'an Westpeace Fire Technology Co., Ltd	The patent has been assigned to Hubei Jiandun Fire Technology Co., Ltd.
2011301572	Xi'an Westpeace Fire Technology Co., Ltd	The patent has been assigned to Hubei Jiandun Fire Technology Co., Ltd.
2011301573	Xi'an Westpeace Fire Technology Co., Ltd	The patent has been assigned to Hubei Jiandun Fire Technology Co., Ltd.
2011301574	Xi'an Westpeace Fire Technology Co., Ltd	The patent has been assigned to Hubei Jiandun Fire Technology Co., Ltd.
2011330949	Gyrus Medical Limited	The patent has been assigned to Olympus Winter & Ibe GmbH

Assignments Registered

2011331964 Vyair Medical Consumables LLC The patent has been assigned to **SunMed Group Holdings, LLC**

2012297323 Xi'an Westpeace Fire Technology Co., Ltd The patent has been assigned to **Hubei Jiandun Fire Technology Co., Ltd.**

2012297327 Xi'an Westpeace Fire Technology Co., Ltd The patent has been assigned to **Hubei Jiandun Fire Technology Co., Ltd.**

2012342596 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2012351621 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2013232938 Si Chun Park The patent has been assigned to **Wha Costech Inc.**

2013276576 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2013342132 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2013343592 DSM IP Assets B.V. The patent has been assigned to **VERSALIS S.p.A.**

2013343595 DSM IP Assets B.V. The patent has been assigned to **VERSALIS S.p.A.**

2013343597 DSM IP Assets B.V. The patent has been assigned to **VERSALIS S.p.A.**

2013363364 Vyair Medical Consumables LLC The patent has been assigned to **SunMed Group Holdings, LLC**

2014246633 DSM IP Assets B.V. The patent has been assigned to **VERSALIS S.p.A.**

2014270344 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2014277778 DSM IP Assets B.V. The patent has been assigned to **VERSALIS S.p.A.**

2014278253 Upreti, Shailesh The patent has been assigned to **Charge CCCV LLC**

2014304477 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2014350421 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2015101841 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2015254648 DSM IP Assets B.V. The patent has been assigned to **VERSALIS S.p.A.**

2015254649 DSM IP Assets B.V. The patent has been assigned to **VERSALIS S.p.A.**

2015269351 Revolutionary Medical Devices, Inc. The patent has been assigned to **SunMed Group Holdings, LLC**

2015276312 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2015300870 Vyair Medical Consumables LLC The patent has been assigned to **SunMed Group Holdings, LLC.**

Assignments Registered

2015305893 Revolutionary Medical Devices, Inc. The patent has been assigned to **SunMed Group Holdings, LLC**

2016204758 Ledatron Company Limited The patent has been assigned to **Hi-Cooler UK Limited**

2016214287 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2016275127 Revolutionary Medical Devices, Inc. The patent has been assigned to **SunMed Group Holdings, LLC**

2016321893 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2016336270 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2016352685 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2016355683 Vyair Medical Consumables LLC The patent has been assigned to **SunMed Group Holdings, LLC.**

2017227088 Bluegrass Vascular Technologies, Inc. The patent has been assigned to **Merit Medical Systems, Inc.**

2017276191 S3 Group Ltd. The patent has been assigned to **S3 Group Ltd.**

2017300033 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2017328060 Revolutionary Medical Devices, Inc. The patent has been assigned to **SunMed Group Holdings, LLC.**

2017385508 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2017385513 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2018200844 Vyair Medical Consumables LLC The patent has been assigned to **SunMed Group Holdings, LLC**

2018247704 DSM IP Assets B.V. The patent has been assigned to **Avient Protective Materials B.V.**

2018298154 Shanghai Institute of Materia Medica, Chinese Academy of Sciences; Topharman Shanghai Co., Ltd; Suzhou Vigonvita Life Sciences Co., Ltd. The patent has been assigned to **SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES; VIGONVITA LIFE SCIENCES CO., LTD.**

2019283928 Vyair Medical Consumables LLC The patent has been assigned to **SunMed Group Holdings, LLC.**

2020201805 Revolutionary Medical Devices, Inc. The patent has been assigned to **SunMed Group Holdings, LLC**

2020204637 Revolutionary Medical Devices, Inc. The patent has been assigned to **SunMed Group Holdings, LLC**

2021100175 Cao, Hong The patent has been assigned to **Ruimengde Medical Technology (Beijing) Co., LTD**

2021202460 Revolutionary Medical Devices, Inc. The patent has been assigned to **SunMed Group Holdings, LLC**

Mortgages Registered - Section 187, Reg. 19

(The name in the parentheses is that of the mortgagee)

2012261644 Carbon Revolution Limited (Newlight Capital LLC)

Mortgages Registered - Section 187, Reg. 19

2012261712 Carbon Revolution Limited (Newlight Capital LLC)
 2013204015 Carbon Revolution Limited (Newlight Capital LLC)
 2014311253 Carbon Revolution Limited (Newlight Capital LLC)
 2016202603 Carbon Revolution Limited (Newlight Capital LLC)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2008249772 **Richter Gedeon Nyrt.**

The earliest first regulatory approval date provided by the patentee 18 Nov 2020

For the goods REAGILA cariprazine

2020260435 **Apellis Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 03 Feb 2022

For the goods EMPAVELI pegcetacoplan

Corrigenda

In Vol 34 , No 50 , Page(s) 7216 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Nicolon Corporation D/B/A Tencate Geosynthetics North America, Application No. 2019280696, under INID (71) correct the applicant name to Nicolon Corporation D/B/A Tencate Geosynthetics North America

In Vol 35 , No 1 , Page(s) 91 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name IL-2Rx Inc., Application No. 2019301697, under INID (71) correct the applicant name to IL-2Rx, Inc.

In Vol 35 , No 27 , Page(s) 5633 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Chreto ApS, Application No. 2019409693, under INID (71) add co-applicant 3M Innovative Properties Company

In Vol 57 , No 13 , Page(s) 1948 under the heading **Applications Accepted - Name Index** Under the name Nicolon Corporation D/B/A Tencate Geosynthetics North America, Application No. 2019280696, under INID (71) correct the applicant name to Nicolon Corporation D/B/A Tencate Geosynthetics North America

In Vol 57 , No 20 , Page(s) 2831 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name GENENTECH, INC., Application No. 2021360935, under INID (71) add co-applicant F. HOFFMANN-LA ROCHE AG

In Vol 57 , No 20 , Page(s) 2912 under the heading **Assignments Registered** Under the name Merck Sharp & Dohme LLC., Application No. 2015214390, under INID (71) correct the applicant name to Merck Sharp & Dohme LLC. and Pfizer Inc.

In Vol 57 , No 4 , Page(s) 575 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Lumicare Medtech Co. Ltd, Application No. 2020464477, under INID (71) correct the applicant name to Lumicare Medtech Co., Ltd.

Corrigenda

In Vol 57 , No 5 , Page(s) 783 under the heading **PCT applications that have entered the National Phase - Name Index** Under the names Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Medshine Discovery Inc., Application No. 2021288648, under INID (31) remove these priority numbers 202010524584.8; PCT/CN2020/133982; 202010522407.6; 202011524307.3; under INID (32) remove these corresponding dates 10.06.20; 04.12.20; 10.06.20; 21.12.20; under INID (33) remove the corresponding designations CN; CN; CN; CN

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2019413221	Huawei Technologies Co., Ltd.
2020299624	Cornell University
2020348365	Biomarker Strategies, LLC.
2020361484	ALTOS LABS, INC.
2020384951	CRISPR Therapeutics AG
2020396219	Debiopharm Research & Manufacturing S.A.
2020397229	OncoOne Research & Development GmbH
2020407659	Icahn School of Medicine at Mount Sinai
2020456532	ShenZhen Rhegen Biotechnology Co., Ltd.
2021206547	argenx BV
2021222032	Isolere Bio, Inc.
2021230603	University of Maryland, Baltimore; National Research Council Of Canada
2021232041	Regeneron Pharmaceuticals, Inc.
2021262322	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2021289613	Monash University
2021295358	Sapreme Technologies B.V.
2021309230	LG Chem, Ltd.
2021315366	LG Chem, Ltd.
2021325340	ProteomEdge AB
2021336118	GAMMADELTA THERAPEUTICS LTD
2021353867	NEUXCELL THERAPEUTICS INC.
2021358033	AMGEN INC.
2022325359	REMEGEN CO., LTD.
2023203042	ModernaTX, Inc.