



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

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

1. 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 applications filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> assigned to the application	(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</u> <u>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)
Inventors <u>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.

2. 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.
- (44) 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.
- (45) 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.

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

BaVelPay S.L.U (B-67506527) [2022] APO 78

Patent Application: 2019219863

Title: SYSTEM AND METHOD FOR FACILITATING TRAVEL PAYMENTS

Patent Applicant: BaVelPay S.L.U (B-67506527)

Delegate: Pradnya Satarkar

Decision Date: 30 November 2022

Hearing Date: Written submissions filed on 4 April 2022

Catchwords: **PATENTS** – examiner’s objection- manner of manufacture- automation of travel booking and payments- in substance directed to a mere scheme- alleged invention not a manner of manufacture- application refused

Representation: Patent attorney for the applicant: Griffith Hack

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 15 December

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Generic Partners Pty Ltd v Neurim Pharmaceuticals Ltd. [2022] APO 79

Patent Application: 2016426598

Title: Melatonin mini-tablets and method of manufacturing the same

Patent Applicant: Neurim Pharmaceuticals Ltd.

Opponent: Generic Partners Pty Ltd

Delegate: Leslie F. McCaffery

Decision Date: 2 December 2022

Hearing Date: 31 August 2022 by video conference

Catchwords: **PATENTS** – opposition to the grant of a patent under section 59 – inventive step – clear enough and complete enough disclosure – support – utility – best method – opposition successful – Claims 1 to 21 lack support – specification is not clear enough and complete enough to be performed by the person skilled in the art in respect to the matter defined by Claims 1 to 21 – applicant given 2 months from date of decision to propose amendments – costs awarded.

Representation: Counsel for the applicant: David Shavin KC and Megan Evetts
Solicitors for the applicant: Nicholas Tyacke, Nikki Kahn and Ben Mawby of DLA Piper Australia
Counsel for the opponent: Richard Cobden SC and Rob Clark
Solicitor for the opponent: Robert Silberstein of Silberstein & Associates

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 15 December

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

MasterCard International Incorporated [2022] APO 80

Patent Application: 2019272056

Title: A system and method of managing data injection into an executing data processing system

Patent Applicant: MasterCard International Incorporated

Delegate: Dr A. Lim

Decision Date: 7 December 2022

Hearing Date: Written submissions filed on 04 April 2022

Catchwords: **PATENTS** – examiner objection – whether the invention is a manner of manufacture – claim language does not definitively claim a way in which the method is carried out by the computer – defining an idea of using computer technologies without further definition of how the technologies facilitate performing the claimed method remains an idea – balance of considerations indicates that the substance of the invention as claimed is an idea – possibility of disturbing the balance of considerations due to the way the invention is described in the specification – opportunity to amend

Representation: Patent attorney for the applicant: Spruson & Ferguson

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 29 Nov 2022 .

(71) ABADOG PTY LTD (21) 2022903658 (22) 01.12.2022 (54) AN EMOTION-REGULATING SYSTEM AND METHOD OF USE OF SAME	(71) Axiii Pty Ltd (21) 2022903654 (22) 01.12.2022 (54) Enhanced image capture	(71) CAP-XX Limited (21) 2022903690 (22) 02.12.2022 (54) An electric double layer capacitor (EDLC) device
(71) Advance ZincTek Limited (21) 2022903694 (22) 05.12.2022 (54) A battery component which comprises zinc oxide and aluminium oxide	(71) Azzopardi, F. (21) 2022903683 (22) 02.12.2022 (54) An automatic variable gear ratio transmission	(71) Carbelec Pty Ltd (21) 2022903635 (22) 30.11.2022 (54) ELECTROLYSIS OF CARBON DIOXIDE TO SOLID CARBON USING A LIQUID METAL CATHODE
(71) Agilent Technologies, Inc. (21) 2022903657 (22) 01.12.2022 (54) SYSTEM AND METHOD FOR AUTODETECTION OF SPECTROMETER SAMPLE ACCESSORY	(71) Baladi, G. (21) 2022903630 (22) 30.11.2022 (54) Energy from wave & compressed air.	(71) CarbonPump Pty Ltd (21) 2022903659 (22) 01.12.2022 (54) System for the Generation and Validation of Climate Action Digital Receipts Based Upon Carbon Farming
Allnutt, T.M. see Red Tractor Pty Ltd (21) 2022903669	(71) barbe, T. (21) 2022903647 (22) 01.12.2022 (54) Osborne Company Competitor (OBC) or new osborne is a business computer made for companies where it will allow companies to have control of their employees, through: gps location, cameras, radios and chats, where it will allow companies to manage their own business	(71) CATALINA ASSOCIATES PTY LTD (21) 2022903600 (22) 28.11.2022 (54) Composition, System and Method for Filling a Cavity
(71) Auckland UniServices Limited (21) 2022903699 (22) 05.12.2022 (54) OXYGEN SATURATION MEASUREMENT TECHNOLOGIES	(71) Batten, N. (21) 2022903642 (22) 30.11.2022 (54) Steel Finger Drag-trencher	(71) CATALINA ASSOCIATES PTY LTD (21) 2022903619 (22) 29.11.2022 (54) Composition, System and Method for Filling a Cavity
(71) Australian Mines Limited (21) 2022903681 (22) 02.12.2022 (54) Aluminium Alloy	(71) Blastone Technology Pty Ltd (21) 2022903695 (22) 05.12.2022 (54) NOISE REDUCTION APPLIANCE	Clarkson, A. see Mackay, S. (21) 2022903624
(71) Australian National University (21) 2022903603 (22) 28.11.2022 (54) Bio-based polymers	(71) Burman, A. (21) 2022903616 (22) 29.11.2022 (54) A leg brace for first-aid treatment of knee injuries	Clarkson, A. see Mackay, S. (21) 2022903625
(71) AutoPacific Australia Pty Ltd (21) 2022903677 (22) 02.12.2022 (54) Vehicle roof tray assembly	(71) CAP-XX Limited (21) 2022903689 (22) 02.12.2022 (54) An electric double layer capacitor (EDLC) device	(71) Coglitore, C. (21) 2022903660 (22) 01.12.2022 (54) Stockpay ,a method for payment
(71) AutoPacific Australia Pty Ltd (21) 2022903678 (22) 02.12.2022 (54) Vehicle roof tray assembly		(71) Commins, A. (21) 2022903696 (22) 05.12.2022 (54) A tractor slasher implement

Provisional Applications Filed - Name Index cont'd

(71) Commonwealth Scientific and Industrial Research Organisation

(21) 2022903607 (22) 28.11.2022

(54) MOLECULE PRODUCTION SYSTEM AND METHOD

(71) Commonwealth Scientific and Industrial Research Organisation

(21) 2022903653 (22) 01.12.2022

(54) Attack and Fault tolerant IoT network

(71) Concourse IP Pty Ltd

(21) 2022903596 (22) 28.11.2022

(54) Powered Wheel for a Wheelchair

(71) Copp, S.

(21) 2022903651 (22) 01.12.2022

(54) SINKERS

(71) Cripps Clark, J.

(21) 2022903608 (22) 28.11.2022

(54) ParCent : an extension to the invention for implementing consistent asynchronous, non-linear, localized, state-driven and/or condition-based procedurality in distributed systems. It includes a method and system processing distribution model replete for certain special functions where parcels of processing necessarily include processing on distributed but also possibly part-centralised functions on different devices.

(71) D'Antonio, D.

(21) 2022903538 (22) 22.11.2022

(54) IISAC: Immediate Inflation Survival All Clothing

(71) Dal Pozzo, P.

(21) 2022903652 (22) 01.12.2022

(54) A vehicle electric energy regeneration system

(71) DeltaBurn Pty Ltd

(21) 2022903665 (22) 02.12.2022

(54) Fan blade, Propeller and Rotor Performance Enhancement by a means to apply Performance Enhancing Tabs

Dickson, J. see Harwood-Stevenson, V.

(21) 2022903684

(71) Donald, M.

(21) 2022903692 (22) 03.12.2022

(54) Heat Battery Modular Storage System

(71) Edge Vapour Barrier Investments Pty Ltd ATF Edge Vapour Barrier Unit Trust

(21) 2022903675 (22) 02.12.2022

(54) VAPOUR BARRIER FOR SLAB ON GROUND CONSTRUCTION

(71) ENGELHARD, T.

(21) 2022903648 (22) 01.12.2022

(54) MAGNETIC PIECES FOR USE IN A TOY BUILDING SET

(71) eTheory Pty Ltd

(21) 2022903662 (22) 01.12.2022

(54) Watercraft propulsion system

(71) Eyetelligence Limited

(21) 2022903650 (22) 01.12.2022

(54) A SYSTEM AND A METHOD FOR ASSESSING HEALTH RISK USING RETINA FUNDUS IMAGES

(71) Firestryker Australasia Pty Ltd

(21) 2022903628 (22) 30.11.2022

(54) Fire suppression system and uses thereof

(71) Future Fuels CRC Ltd

(21) 2022903592 (22) 28.11.2022

(54) HYDROGEN SEPARATION AND/OR STORAGE

(71) Future Fuels CRC Ltd

(21) 2022903595 (22) 28.11.2022

(54) Coating composition

(71) GBIP Pty Ltd

(21) 2022903655 (22) 01.12.2022

(54) AWNING SYSTEM

(71) Gelomics Pty Ltd

(21) 2022903674 (22) 02.12.2022

(54) MODIFIED GELATINS, HYDROGELS

(71) Geoinventions Consulting Services Pty Ltd

(21) 2022903615 (22) 29.11.2022

(54) MICROELECTROMECHANICAL SYSTEM (MEMS) SENSORS AND APPLICATIONS THEREOF

(71) George, V.V.; Ramirez, P.B.

(21) 2022903602 (22) 28.11.2022

(54) Systems and methods for automated arrangement of robotic elements

Graves, R. see Harwood-Stevenson, V.

(21) 2022903684

(71) h, A.S.

(21) 2022903693 (22) 04.12.2022

(54) Developing an application which helps customer to find their own parked car in shopping centres (pinning the parked lot on their mobile phone) or pin some

stores in a shopping centre brief name : FindMe

(71) handling the heat

(21) 2022903620 (22) 29.11.2022

(54) handling the heat is a movement using a food, cooking and conversations to help men navigate mental health challenges and access solutions that make sense to help with mental health o every month we deliver a 8-9 min show where we cook up a couple of awesome, cheap and tasty meals with help from experienced chefs. These meals help guys save time, be in the moment and allow for important discussions to take place o We bring on normal guys with lived experiences or guest with unique understanding of mental health challenges. We share insights, perspectives in a relatable in a light-heart

(71) Hardie, N.

(21) 2022903680 (22) 02.12.2022

(54) A Method and Apparatus for Teaching Reading Phonics

Harrop, T. see Harwood-Stevenson, V.

(21) 2022903684

(71) Harwood-Stevenson, V.; Walker, A.; Harrop, T.; Graves, R.; Dickson, J.

(21) 2022903684 (22) 02.12.2022

(54) Recombinant Polypeptide

(71) Health First Laboratories Ltd.

(21) 2022903670 (22) 02.12.2022

(54) A Testing Device

Hills, R. see Rees-Mogg, B.

(21) 2022903623

(71) Howard, R.

(21) 2022903673 (22) 02.12.2022

(54) Bin-lid Strap and Clips

(71) Incannex Healthcare Limited

(21) 2022903614 (22) 29.11.2022

(54) A method of treatment

(71) INTERCEPT THERAPEUTICS PTY LTD

(21) 2022903656 (22) 01.12.2022

(54) VIRUS DECOY

(71) James Cook University

(21) 2022903686 (22) 02.12.2022

(54) RAPID ANTIGEN TEST ANALYSIS

Provisional Applications Filed - Name Index cont'd

(71) J HUMBLE & A MUTHIAH
(21) 2022903663 (22) 01.12.2022
(54) A SENSOR FUSION BASED EARLY WARNING SYSTEM

(71) JOJEELEE PTY LTD
(21) 2022903645 (22) 01.12.2022
(54) FLOOD WATER and FIRE BARRIER DEVICE AND SYSTEM

(71) JOJEELEE PTY LTD
(21) 2022903646 (22) 01.12.2022
(54) Advanced Comprehensive Manufacturing System and Tech

(71) Kordtech Pty Ltd
(21) 2022903664 (22) 01.12.2022
(54) High Precision Shot Detection System

(71) Lyons Den Cakes
(21) 2022903636 (22) 30.11.2022
(54) LED luminated cake separator/ cake stand

(71) Mackay, S.; Clarkson, A.
(21) 2022903624 (22) 30.11.2022
(54) TREATMENT OF CENTRAL NERVOUS SYSTEM INJURY

(71) Mackay, S.; Clarkson, A.
(21) 2022903625 (22) 30.11.2022
(54) COMPOSITIONS AND METHODS FOR TREATING CENTRAL NERVOUS SYSTEM DEGENERATION

(71) Macquarie University
(21) 2022903605 (22) 28.11.2022
(54) Transgenic insects and preparations thereof

(71) Matthews, P.
(21) 2022903691 (22) 03.12.2022
(54) A Marine Safety Ladder

(71) McClanachan, A.; Trustee for F & I Family Trust
(21) 2022903682 (22) 02.12.2022
(54) Improved Hard Hat

(71) Moseley, D.
(21) 2022903621 (22) 29.11.2022
(54) IMPROVEMENTS IN CONTROL OF CURRENT SUPPLY TO A TRANSFORMER-RECTIFIER FLUX PUMP

(71) MUCPHARM PTY LTD
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(54) COMPOSITIONS AND METHODS FOR TREATING FUNGAL INFECTIONS

(71) NewSouth Innovations Pty Limited
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(54) A method and apparatus for separating photovoltaic module materials

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(71) Open Minded Enterprises Pty Ltd
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(54) Helmet

(71) OZ CONSULT GROUP PTY LTD
(21) 2022903622 (22) 29.11.2022
(54) ADVANCED BASKETBALL TRAINING SYSTEM

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(71) Raffin Pty Ltd
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(71) Reddy, G.
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(71) Reddy, G.
(21) 2022903611 (22) 28.11.2022
(54) Scent Delivery Method and Apparatus for Use Therein

(71) Red Tractor Pty Ltd; Allnutt, T.M.
(21) 2022903669 (22) 02.12.2022
(54) A structural fibre for cementitious material and a cementitious material including same

(71) Rees-Mogg, B.; Ng, C.P.; Hills, R.; Ting, L.; Parrello, M.
(21) 2022903623 (22) 29.11.2022
(54) Access Platform for Hydraulic Mobile Crane

(71) ResMed Pty Ltd
(21) 2022903613 (22) 29.11.2022
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(71) RICHARDSON, R.B.
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(54) SYSTEM OF DELEGATE DECENTRALISED IDENTITIES

(71) Rix Brand Holdings Pty Ltd
(21) 2022903633 (22) 30.11.2022
(54) SLOPE GROOMING

(71) Roach Enterprises Pty Ltd
(21) 2022903629 (22) 30.11.2022
(54) Locking collar and uses thereof

(71) R V Dalton Pty Ltd
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(54) Temperature regulating unit for oocyte retrieval

(71) Sach, G.
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(54) Surfboard protector

(71) SAFEDRIVER ACADEMY
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(54) School Drop Off Lesson Package

(71) Separtis Technologies Global Pte Ltd
(21) 2022903618 (22) 29.11.2022
(54) Method and process for electrochemical oxidation

(71) Simich, N.
(21) 2022903612 (22) 29.11.2022
(54) Shelf Assembly

(71) STOTHART, C.
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(54) AN OR A SET OF ASSISTIVE MARKERS

(71) Telethon Kids Institute; The University of Western Australia
(21) 2022903601 (22) 28.11.2022
(54) Novel hydrogels

(71) The Australian National University
(21) 2022903604 (22) 28.11.2022
(54) A METHOD OF PHOTOCATALYTICALLY REFORMING A C1-C4 ALCOHOL

(71) The University of Melbourne
(21) 2022903599 (22) 28.11.2022
(54) Pharmaceutical combinations and uses thereof

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(71) Walters, J.; Walters, J.
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(71) Watson, M.
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(71) World Blind Golf Pty Ltd
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(54) Tee See golf course audio description

(71) Yarsley, D.J.
(21) 2022903649 (22) 01.12.2022
(54) Biomass-fuelled combined cooling, heating and power plant

(71) The University of Queensland
(21) 2022903606 (22) 28.11.2022
(54) AGENTS, COMPOSITIONS AND METHODS FOR MODULATING IMMUNITY

(71) The University of Queensland
(21) 2022903672 (22) 02.12.2022
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(71) The University of Sydney
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(54) Magnetic field sensor

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(54) One piece caravan bedding concept

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(21) 2022903679 (22) 02.12.2022
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(71) Tutureski, S.
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(54) A valve control mechanism

(71) Volney, J.
(21) 2022903638 (22) 30.11.2022
(54) The technology relates to the general field of portable seating, and has certain specific application to cross legged sitting.

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Applications listed below were processed through the Patent Office Canberra during the period ending 29 Nov 2022 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) 4C Medical Technologies, Inc. (21) 2022271480 (22) 18.11.2022 (54) Heart chamber prosthetic valve implant with elevated valve section and single chamber anchoring for preservation, supplementation and/or replacement of native valve function (62) 2017311577</p> <hr/> <p>(71) Addison, P. (21) 2022271394 (22) 15.11.2022 (54) Sealing and Connecting Device for Overlapping Roof Sheeting (31) 2022902595 (32) 08.09.22 (33) AU</p> <hr/> <p>(71) Adobe Inc. (21) 2022271364 (22) 14.11.2022 (54) FACILITATING IDENTIFICATION OF FILLABLE REGIONS IN A FORM (31) 17/577,605 (32) 18.01.22 (33) US</p> <hr/> <p>(71) Aerie Pharmaceuticals, Inc (21) 2022271435 (22) 17.11.2022 (54) Ophthalmic compositions (62) 2020220146</p> <hr/> <p>(71) AEROLOGIX GROUP PTY LTD (21) 2022271430 (22) 16.11.2022 (54) Method and System for Collection of Photographic Data (62) 2017203165</p> <hr/> <p>(71) Akron S.A. (21) 2022271380 (22) 14.11.2022 (54) TRANSMISSION INSTALLATION APPLIED TO AN EXTRACTING MACHINE FOR MATERIAL STORED IN A SILAGE BAG (31) 20210103162 (32) 16.11.21 (33) AR</p> <hr/> <p>(71) Amgen Inc. (21) 2022271425 (22) 16.11.2022 (54) Processes of making and crystalline forms of a MDM2 inhibitor (62) 2020267169</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2022271426 (22) 16.11.2022 (54) CHIP RECOGNITION SYSTEM (62) 2018200507</p>	<p>(71) Angel Group Co., Ltd. (21) 2022271451 (22) 17.11.2022 (54) FRAUD DETECTION SYSTEM IN CASINO (62) 2021201556</p> <hr/> <p>(71) Aquaterra Energy Limited (21) 2022271414 (22) 16.11.2022 (54) An Improved Pipe Connection (31) GB2116500.6 (32) 16.11.21 (33) GB</p> <hr/> <p>(71) Arda Power Inc. (21) 2022271493 (22) 18.11.2022 (54) POWER MANAGEMENT CONCEPT IN DC DISTRIBUTED SYSTEMS (62) 2017200652</p> <hr/> <p>(71) Argenta Innovation Limited (21) 2022271432 (22) 16.11.2022 (54) Intra-ruminal device (62) 2019224928</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2022271445 (22) 17.11.2022 (54) PERSISTENT COLLECTION FEATURE SYSTEMS AND METHODS (31) 17/822,747 (32) 26.08.22 (33) US 63/280,442 17.11.21 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022271478 (22) 18.11.2022 (54) CASINO GAME DOWNLOAD SYSTEM AND METHOD OF USE (62) 2020233716</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022271484 (22) 18.11.2022 (54) A MULTI-GAME GAMING MACHINE (62) 2016208393</p> <hr/> <p>(71) Arvinas, Inc.; Yale University (21) 2022271368 (22) 14.11.2022 (54) Compounds and methods for the enhanced degradation of targeted proteins (62) 2020273338</p> <hr/> <p>(71) Atea Pharmaceuticals, Inc. (21) 2022271421 (22) 16.11.2022</p>	<p>(54) Nucleotide hemi-sulfate salt for the treatment of hepatitis C virus (62) 2018215203</p> <hr/> <p>(71) Attenti Electronic Monitoring Ltd. (21) 2022271467 (22) 17.11.2022 (54) Compliance metrics for offender monitoring devices (62) 2018248131</p> <hr/> <p>(71) Avalyn Pharma Inc. (21) 2022271417 (22) 16.11.2022 (54) AEROSOL PIRFENIDONE AND PYRIDONE ANALOG COMPOUNDS (62) 2020201557</p> <hr/> <p>(71) AZL Holdings Pty Ltd; Start Smart Investments Pty Ltd (21) 2022271500 (22) 18.11.2022 (54) Safety barrier system (31) 2022900488 (32) 01.03.22 (33) AU</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2022271462 (22) 17.11.2022 (54) Septum housing for a catheter (62) 2016425829</p> <hr/> <p>(71) Beijing Baidu Netcom Science Technology Co., Ltd. (21) 2022279464 (22) 30.11.2022 (54) Method of processing quantum circuit, electronic device, and storage medium (31) 202111460569.2 (32) 01.12.21 (33) CN</p> <hr/> <p>(71) Berlin, M.S. (21) 2022271377 (22) 14.11.2022 (54) Methods and systems for OCT guided glaucoma surgery (62) 2020203628</p> <hr/> <p>(71) BISSELL Inc. (21) 2022271420 (22) 16.11.2022 (54) Handheld extraction cleaner (31) 63/280,176 (32) 17.11.21 (33) US</p> <hr/> <p>(71) Blue River Technology Inc. (21) 2022271449 (22) 17.11.2022 (54) DYNAMIC TANK MANAGEMENT BASED ON PREVIOUS ENVIRONMENT AND MACHINE MEASUREMENTS (31) 17/538,912 (32) 30.11.21 (33) US</p>
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(71) BTP Fund, LP
 (21) 2022271459 (22) 17.11.2022
 (54) On Site Prescription Management System and Methods for Health Care Facilities
 (62) 2020256363

(71) Canon Kabushiki Kaisha
 (21) 2022271385 (22) 15.11.2022
 (54) Method, apparatus and system for encoding and decoding a block of video samples
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(71) Canva Pty Ltd
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(71) Casale SA
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(71) Caterpillar Inc.
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(71) CFPH, LLC
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 (54) Nickel-cobalt precipitation method for nickel laterite ore acid leaching solution after iron and aluminium removal
 (31) 202210807702.5 (32) 11.07.22 (33) CN

(71) CONTAINER ROTATION SYSTEMS PTY LTD
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(71) Disney Enterprises, Inc.; ETH Zürich (Eidgenössische Technische Hochschule Zürich)
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(71) Diva Investments Pty Ltd
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(71) ETA Green Power Limited
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(71) F. Hoffmann-La Roche AG
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 (62) 2016333510

(71) Finicity Corporation
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 (62) 2020257095

(71) Fisher & Paykel Healthcare Limited
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(71) Fred Hutchinson Cancer Center
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(71) GE Video Compression, LLC
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(71) GE Video Compression, LLC
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(54) Video encoder, video decoder, methods for encoding and decoding and video data stream for realizing advanced video coding concepts
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(71) Gilead Sciences, Inc.
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(71) GlaxoSmithKline Biologicals SA
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(71) Huaneng Clean Energy Research Institute
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(62) 2020344000

(71) Huaneng Clean Energy Research Institute
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(71) Huawei Technologies Co., Ltd.
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(71) Ikaika Therapeutics, LLC
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(71) Inovio Pharmaceuticals, Inc.
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(54) Cancer vaccines and methods of treatment using the same
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(71) InterDigital Patent Holdings, Inc.
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(54) Method and procedures for downlink physical channels to reduce latency in an LTE advanced system
(62) 2020230327

(71) INVIDI Technologies Corporation
(21) 2022271397 (22) 15.11.2022
(54) Cloud-based decisioning for addressable asset system
(62) 2018207552

(71) Jinan Uniarc Welding Technology Limited
(21) 2022268406 (22) 14.11.2022
(54) TIG WELDING TORCH
(62) 2017286627

(71) Kao, J.C.
(21) 2022271374 (22) 14.11.2022
(54) SOCKET HOLDING FRAME ASSEMBLY

(71) KDB INTELLECTUAL PTY LTD
(21) 2022271375 (22) 14.11.2022
(54) MULTI-LOCK FOR DOORS
(62) 2021236491

(71) Komatsu Ltd.
(21) 2022271387 (22) 15.11.2022
(54) System and method for controlling work machine

(71) Kuraray Co., Ltd.
(21) 2022271454 (22) 17.11.2022
(54) Polyvinyl alcohol resin film, method for identifying polyvinyl alcohol resin film, and method for producing polyvinyl alcohol resin film
(62) 2021362389

(71) LG Electronics Inc.
(21) 2022271444 (22) 17.11.2022
(54) Dishwasher
(31) 10-2021-0159661 (32) 18.11.21 (33) KR
10-2022-0028085 22.04.22 KR

(71) LG Electronics Inc.
(21) 2022271452 (22) 17.11.2022
(54) Dishwasher
(31) 10-2021-0159660 (32) 18.11.21 (33) KR
10-2021-0159663 18.11.21 KR

Complete Applications Filed - Name Index cont'd

(71) LG Electronics Inc.
(21) 2022271505 (22) 18.11.2022
(54) Laundry treating apparatus
(62) 2019334734

(71) LG ELECTRONICS INC.
(21) 2022271422 (22) 16.11.2022
(54) Home Appliance
(31) 10-2021-0157921 (32) 16.11.21 (33) KR

(71) Liebherr-Elektronik GmbH
(21) 2022271434 (22) 17.11.2022
(54) Electrical drive system for a work machine having two electric motors that can be regulated independently of one another
(31) 10 2021 130 987.5 (32) 25.11.21 (33) DE

(71) Limacorporate S.p.A.
(21) 2022271439 (22) 17.11.2022
(54) Improved glenoid anchor for a shoulder joint prosthesis
(62) 2020233662

(71) Lineage Logistics, LLC
(21) 2022271416 (22) 16.11.2022
(54) SCHEDULED THERMAL CONTROL SYSTEM
(62) 2020261022

(71) Lockheed Martin Corporation
(21) 2022271419 (22) 16.11.2022
(54) SYSTEM AND METHOD FOR METAL FORMING AND LAYERING USING INDUCTIVE HEATING
(31) 17/547,387 (32) 10.12.21 (33) US

(71) Magic Leap, Inc.
(21) 2022271460 (22) 17.11.2022
(54) Matching content to a spatial 3D environment
(62) 2018261328

(71) Magic Leap, Inc.
(21) 2022271466 (22) 17.11.2022
(54) Accumulation and confidence assignment of iris codes
(62) 2018237688

(71) Maor, M.
(21) 2022271370 (22) 14.11.2022
(54) Timer
(31) 2021903679 (32) 16.11.21 (33) AU

(71) Massachusetts Institute of Technology
(21) 2022271389 (22) 15.11.2022
(54) TREATING DEMENTIA WITH VISUAL STIMULATION TO SYNCH GAMMA OSCILLATIONS IN BRAIN
(62) 2018347366

(71) Massachusetts Institute of Technology
(21) 2022271476 (22) 18.11.2022
(54) NITROGEN FIXATION USING REFACTORED NIF CLUSTERS
(62) 2016336328

(71) MedImmune, LLC
(21) 2022271473 (22) 18.11.2022
(54) NEUTRALIZING ANTI-INFLUENZA BINDING MOLECULES AND USES THEREOF
(62) 2016271323

(71) Medtronic, Inc.
(21) 2022271415 (22) 16.11.2022
(54) Therapy programming based on evoked compound action potentials
(31) 63/280,967 (32) 18.11.21 (33) US
18/049,960 26.10.22 US

(71) Micro Motion, Inc.
(21) 2022271440 (22) 17.11.2022
(54) DETERMINING A VAPOR PRESSURE USING A VAPOR PRESSURE METER FACTOR
(62) 2019438806

(71) Minnetronix Neuro, Inc.
(21) 2022271486 (22) 18.11.2022
(54) SYSTEMS, CATHETERS, AND METHODS FOR TREATING ALONG THE CENTRAL NERVOUS SYSTEM
(62) 2019319955

(71) Mitsubishi Heavy Industries Thermal Systems, Ltd.
(21) 2022271372 (22) 14.11.2022
(54) HEAT EXCHANGER FIXING PLATE, HEAT EXCHANGER AND INDOOR UNIT
(31) 2021-185757 (32) 15.11.21 (33) JP

(71) Mitsubishi Heavy Industries Thermal Systems, Ltd.
(21) 2022271410 (22) 16.11.2022
(54) INDOOR UNIT
(31) 2021-187983 (32) 18.11.21 (33) JP

(71) Mitsubishi Heavy Industries Thermal Systems, Ltd.
(21) 2022271507 (22) 18.11.2022
(54) INDOOR UNIT
(31) 2021-189843 (32) 24.11.21 (33) JP

(71) Mizuho Orthopedic Systems, Inc.
(21) 2022271457 (22) 17.11.2022
(54) SYSTEM, APPARATUS AND METHOD FOR PATIENT POSITIONING PRIOR TO, DURING AND/OR AFTER MEDICAL PROCEDURES
(62) 2018256445

(71) Motion Metrics International Corp.
(21) 2022271453 (22) 17.11.2022
(54) Monitoring an operating cycle of heavy equipment
(31) 17/986,891 (32) 15.11.22 (33) US

(71) NanoString Technologies, Inc.
(21) 2022271472 (22) 18.11.2022
(54) Enzyme- and amplification-free sequencing
(62) 2019275665

(71) NeuRizer Ltd
(21) 2022271406 (22) 15.11.2022
(54) METHOD OF UNDERGROUND COAL GASIFICATION
(31) 2021903657 (32) 15.11.21 (33) AU

NeuSpera Medical Inc. see NeuSpera Medical Inc.
(21) 2022271471

(71) NeuSpera Medical Inc.; NeuSpera Medical Inc.
(21) 2022271471 (22) 18.11.2022
(54) Devices, systems, and methods for stimulation therapy
(62) 2021200373

(71) Nevados Engineering, Inc.
(21) 2022271485 (22) 18.11.2022
(54) Variable terrain solar tracker
(62) 2017346481

(71) NOVOCURE GmbH
(21) 2022268405 (22) 14.11.2022
(54) Using alternating electric fields to increase permeability of the blood brain barrier
(62) 2019324585

(71) Opus RV Pty Ltd
(21) 2022271497 (22) 18.11.2022
(54) Improvements Relating to Camping Assemblies
(62) 2022201134

(71) OrthoPediatrics Corp.
(21) 2022271475 (22) 18.11.2022
(54) Orthopedic tethered implants and system
(62) 2017302286

(71) Palo Alto Research Center Incorporated
(21) 2022271386 (22) 15.11.2022
(54) CATHODIC PROTECTION SYSTEM AND METHOD
(31) 17/552,805 (32) 16.12.21 (33) US

Complete Applications Filed - Name Index cont'd

(71) Peterson, W.
(21) 2022271483 (22) 18.11.2022
(54) APPARATUS AND METHOD FOR
LOADING A PIG INTO A PIPELINE
WITH PIPELINE-ENGAGING MOV-
ABLE MEMBER, REMOVABLE REDU-
CER, AND HYDRAULIC CYLINDER
(31) 63/280,947 (32) 18.11.21 (33) US

(71) ProQR Therapeutics II B.V.
(21) 2022271491 (22) 18.11.2022
(54) ANTISENSE OLIGONUC-
LEOTIDES FOR USE IN TREATING
ALZHEIMER'S DISEASE
(62) 2016337034

(71) Pulpac AB
(21) 2022271413 (22) 16.11.2022
(54) METHOD FOR MANUFACTURING A
CELLULOSE PRODUCT, CELLULOSE
PRODUCT FORMING APPARATUS
AND CELLULOSE PRODUCT
(62) 2017233235

(71) Quantum-Si Incorporated
(21) 2022271395 (22) 15.11.2022
(54) Compact mode-locked laser module
(62) 2017375481

(71) Robovision Limited
(21) 2022271458 (22) 17.11.2022
(54) Play Apparatus
(62) 2018420382

(71) Sangamo Therapeutics, Inc.
(21) 2022271447 (22) 17.11.2022
(54) Delivery Methods And Compositions
For Nuclease-Mediated Genome Engin-
eering
(62) 2020213379

(71) Schlage Lock Company LLC
(21) 2022271442 (22) 17.11.2022
(54) LOCK DEVICES, SYSTEMS AND
METHODS
(62) 2021212131

(71) Schock GmbH
(21) 2022271384 (22) 15.11.2022
(54) Process for producing hydrophobized
and reactive, inorganic and/or organic
fillers, fillers thus produced, and mold-
ing produced from a polymer-based
casting compound containing at least
one such filler
(31) 102021132486.6 (32) 09.12.21 (33) DE

(71) SEASON ENERGY TECHNOLOGY
CO. LTD.
(21) 2022271501 (22) 18.11.2022
(54) SOLAR POWER GENERATING SYS-
TEM

(71) Snap-on Incorporated
(21) 2022271468 (22) 17.11.2022
(54) Pivoting swivel illumination device
(62) 2020286334

(71) Soft Rigging Solutions Pty Ltd
(21) 2022271404 (22) 15.11.2022
(54) RECOVERY AND LIFTING ASSEMBLY
COMPONENTS
(62) 2021203622

(71) Southern Seawall Solutions Pty Limited
(21) 2022271401 (22) 15.11.2022
(54) IMPROVED CAISSON AND WALL
ELEMENT SYSTEM AND METHOD
AND APPARATUS FOR CONSTRUCT-
ING SHORING WALLS
(62) 2018286620, 2022211831

Start Smart Investments Pty Ltd see AZL
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(21) 2022271500

(71) Syngenta Participations AG
(21) 2022271509 (22) 18.11.2022
(54) Haploid induction compositions and
methods for use therefor
(62) 2016355682

(71) Technological Resources Pty Ltd
(21) 2022271393 (22) 15.11.2022
(54) A METHOD OF, AND A SYSTEM FOR,
CONTROLLING A DRILLING OPERA-
TION
(62) 2020233756

(71) The Boeing Company
(21) 2022271436 (22) 17.11.2022
(54) Apparatuses and methods for inspect-
ing a surface
(31) 17/667,159 (32) 08.02.22 (33) US

(71) The Boeing Company
(21) 2022271464 (22) 17.11.2022
(54) Pixelated electrostatic adhesion
(31) 17/544,512 (32) 07.12.21 (33) US

(71) The Life Store Pty Ltd
(21) 2022271379 (22) 14.11.2022
(54) A CHAIR

(71) The Procter & Gamble Company
(21) 2022271450 (22) 17.11.2022
(54) Oral care compositions comprising flu-
oride ions
(62) 2019269408

(71) The Regents of the University of Cali-
fornia
(21) 2022271479 (22) 18.11.2022

(54) Implants using ultrasonic backscatter
for sensing physiological conditions
(62) 2017292924

(71) The Regents of the University of
Michigan; University of Newcastle upon
Tyne
(21) 2022271381 (22) 14.11.2022
(54) Compositions and method for destabil-
izing, altering, and dispersing biofilms
(62) 2021202650

(71) The Walter and Eliza Hall Institute of
Medical Research
(21) 2022271367 (22) 14.11.2022
(54) De-Novo Designed transmembrane
polypeptides and their uses in cellular
immunotherapy
(31) PCT/IL2021/050556 (32) 13.05.21 (33) IL

(71) TOOTHFILM INC.
(21) 2022271400 (22) 15.11.2022
(54) A TOOTH ANTI-STAINING COMPOS-
ITION, KIT AND METHOD OF USING
THE SAME
(31) 111117925 (32) 12.05.22 (33) TW

(71) Transportation IP Holdings, LLC
(21) 2022271433 (22) 17.11.2022
(54) MONITORING SYSTEM AND METH-
OD
(31) 202111054199 (32) 24.11.21 (33) IN

(71) Transportation IP Holdings, LLC
(21) 2022271443 (22) 17.11.2022
(54) SYSTEM AND METHOD FOR CON-
TROLLING A VEHICLE SYSTEM TO
ACHIEVE DIFFERENT OBJECTIVES
DURING A TRIP
(62) 2020286260

(71) Transportation IP Holdings, LLC
(21) 2022271470 (22) 18.11.2022
(54) DEVICE, SYSTEM, AND METHOD
FOR MONITORING A DISTANCE
BETWEEN RAIL CARS DURING
COUPLING
(31) 17/544,316 (32) 07.12.21 (33) US

(71) TRANSTEX INC.
(21) 2022271477 (22) 18.11.2022
(54) AERODYNAMIC APPARATUS FOR
TRAILER
(31) 17/532,892 (32) 22.11.21 (33) US

(71) Two Blades Foundation
(21) 2022271503 (22) 18.11.2022
(54) Wheat stripe rust resistance genes and
methods of use
(62) 2016349800

Complete Applications Filed - Name Index cont'd

(71) tZero IP, LLC
 (21) 2022271429 (22) 16.11.2022
 (54) Crypto multiple security asset creation
 and redemption platform
 (62) 2016389498

(71) University Court of the University of
 Dundee
 (21) 2022271403 (22) 15.11.2022
 (54) Treatment or prophylaxis of proliferative
 conditions
 (62) 2020264398

University of Newcastle upon Tyne see
 The Regents of the University of Michigan
 (21) 2022271381

(71) UON Pty Ltd
 (21) 2022271455 (22) 17.11.2022
 (54) Control of submersible pumps powered
 via renewable energy sources
 (31) 2021903705 (32) 17.11.21 (33) AU

(71) UON Pty Ltd
 (21) 2022271456 (22) 17.11.2022
 (54) Control of submersible pumps powered
 via renewable energy sources
 (31) 2021903705 (32) 17.11.21 (33) AU

(71) Urban Electric Networks Ltd
 (21) 2022271437 (22) 17.11.2022
 (54) Retractable charging station
 (62) 2018347789

(71) Valvoline Licensing and Intellectual
 Property LLC
 (21) 2022271412 (22) 16.11.2022
 (54) Lubricant for use in electric and hy-
 brid vehicles and methods of using the
 same
 (62) 2020261438

(71) Verathon Inc.
 (21) 2022271474 (22) 18.11.2022
 (54) Dynamically retractable camera for
 video laryngoscope
 (31) 63/280,746 (32) 18.11.21 (33) US

(71) VERTIV TECH CO., LTD.
 (21) 2022271465 (22) 17.11.2022
 (54) AIR CONDITIONING UNIT, AND OP-
 ERATION CONTROL METHOD AND
 OPERATION CONTROL DEVICE FOR
 AIR CONDITIONING UNIT
 (31) 202111417158.5 (32) 26.11.21 (33) CN

(71) W. L. Gore & Associates, Inc.
 (21) 2022271482 (22) 18.11.2022
 (54) Support structure for an implantable
 device with enhanced compressive stiff-
 ness region(s)
 (62) 2019290674

(71) Watgrid, S.A.
 (21) 2022271373 (22) 14.11.2022
 (54) FERMENTATION MONITORING SYS-
 TEM
 (62) 2019383775

(71) White Spark Pictures Pty Ltd
 (21) 2022271369 (22) 14.11.2022
 (54) Virtual reality headset audio synchron-
 isation system
 (31) 2021903720 (32) 18.11.21 (33) AU

(71) Xard Group Pty Ltd
 (21) 2022271407 (22) 15.11.2022
 (54) CRYPTOGRAPHIC LINKING
 (62) 2017210746

(71) Xard Group Pty Ltd
 (21) 2022271408 (22) 15.11.2022
 (54) CRYPTOGRAPHIC DATA TRANSFER
 (62) 2017213236

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 (21) 2022271368

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2022268405	NOVOCURE GmbH	2022271430	AEROLOGIX GROUP PTY LTD
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2022271370	Maor, M.	2022271439	Limacorporate S.p.A.
2022271371	Flexible Steel Lacing Company	2022271440	Micro Motion, Inc.
2022271372	Mitsubishi Heavy Industries Thermal Systems, Ltd.	2022271441	Inovio Pharmaceuticals, Inc.
2022271373	Watgrid, S.A.	2022271442	Schlage Lock Company LLC
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2022271377	Berlin, M.S.	2022271446	ETA Green Power Limited
2022271378	Elektrofi, Inc.	2022271447	Sangamo Therapeutics, Inc.
2022271379	The Life Store Pty Ltd	2022271448	Casale SA
2022271380	Akron S.A.	2022271449	Blue River Technology Inc.
2022271381	The Regents of the University of Michigan; University of Newcastle upon Tyne	2022271450	The Procter & Gamble Company
2022271383	InterDigital Patent Holdings, Inc.	2022271451	Angel Group Co., Ltd.
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2022271385	Canon Kabushiki Kaisha	2022271453	Motion Metrics International Corp.
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2022271390	Endo Ventures Limited	2022271457	Mizuho Orthopedic Systems, Inc.
2022271391	Ikaika Therapeutics, LLC	2022271458	Robovision Limited
2022271392	Ekona Power Inc.	2022271459	BTP Fund, LP
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2022271395	Quantum-Si Incorporated	2022271462	Becton, Dickinson and Company
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2022271410	Mitsubishi Heavy Industries Thermal Systems, Ltd.	2022271475	OrthoPediatrics Corp.
2022271411	Fred Hutchinson Cancer Center	2022271476	Massachusetts Institute of Technology
2022271412	Valvoline Licensing and Intellectual Property LLC	2022271477	TRANSTEX INC.
2022271413	Pulpac AB	2022271478	Aristocrat Technologies Australia Pty Limited
2022271414	Aquaterra Energy Limited	2022271479	The Regents of the University of California
2022271415	Medtronic, Inc.	2022271480	4C Medical Technologies, Inc.
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2022271418	CONTAINER ROTATION SYSTEMS PTY LTD	2022271483	Peterson, W.
2022271419	Lockheed Martin Corporation	2022271484	Aristocrat Technologies Australia Pty Limited
2022271420	BISSELL Inc.	2022271485	Nevados Engineering, Inc.
2022271421	Atea Pharmaceuticals, Inc.	2022271486	Minnetronix Neuro, Inc.
2022271422	LG ELECTRONICS INC.	2022271487	Divine Logic, Inc.
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2022271424	General Electric Company	2022271489	INDUSTRIAL GALVANIZERS CORPORATION PTY LTD
2022271425	Amgen Inc.	2022271490	F. Hoffmann-La Roche AG
2022271426	Angel Group Co., Ltd.	2022271491	ProQR Therapeutics II B.V.
2022271427	GE Video Compression, LLC	2022271492	Graphic Packaging International, LLC
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2022271429	tZero IP, LLC	2022271494	Huawei Technologies Co., Ltd.
		2022271495	IGT
		2022271496	Google LLC

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2022271497 Opus RV Pty Ltd
2022271498 Caterpillar Inc.
2022271499 Enzo Nutraceuticals Limited
2022271500 AZL Holdings Pty Ltd; Start Smart Investments Pty Ltd
2022271501 SEASON ENERGY TECHNOLOGY CO. LTD.
2022271502 Decibullz LLC
2022271503 Two Blades Foundation
2022271504 Huaneng Clean Energy Research Institute
2022271505 LG Electronics Inc.
2022271506 Huaneng Clean Energy Research Institute
2022271507 Mitsubishi Heavy Industries Thermal Systems, Ltd.
2022271508 GlaxoSmithKline Biologicals SA
2022271509 Syngenta Participations AG
2022271510 Gilead Sciences, Inc.
2022271511 Diva Investments Pty Ltd
2022279464 Beijing Baidu Netcom Science Technology Co., Ltd.

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 29 Nov 2022 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) D.I.T Technologies Ltd
(21) 2022100179 **(22)** 05.12.2022
(54) Dosing system and method
(62) 2019370617

(71) Lycopodium Minerals Pty Ltd
(21) 2022100178 **(22)** 02.12.2022
(54) LOW HEADROOM JAW CRUSHING
FACILITY
(62) 2021201301

(71) Neoperl GmbH
(21) 2022100177 **(22)** 01.12.2022
(54) JET REGULATOR
(62) 2020407266

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2022100177 Neoperl GmbH
2022100178 Lycopodium Minerals Pty Ltd

2022100179 D.I.T Technologies Ltd

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

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

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- 2002339285 (14) 2002339286 (14) 2002342400 (14)
- 2002342406 (14) 2002343182 (14) 2002346489 (14)
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 2022228219 (1B) 2022900009 (12AN)

Assignments before Grant, Section 113

2017

2017248040 Indena S.p.A. The application has been assigned to **Givaudan Italia S.p.A.**

2017291053 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2017361121 Concourse Golf Pty Ltd The application has been assigned to **Concourse IP Pty Ltd**

2017365364 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

Assignments before Grant, Section 113

2017421879 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2018

2018242217 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2018286731 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2018311031 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2018333569 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2018338684 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2018346562 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2018356205 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2018356378 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2018373314 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2018454293 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2019

2019204039 Deco Australia Pty Ltd The application has been assigned to **Deco IP Pty Ltd**

2019205026 Caterpillar Global Mining Europe GmbH The application has been assigned to **Caterpillar Inc.**

2019208226 Caterpillar Global Mining Europe GmbH The application has been assigned to **Caterpillar Inc.**

2019210489 Caterpillar Global Mining Europe GmbH The application has been assigned to **Caterpillar Inc.**

2019238801 Caterpillar Global Mining Europe GmbH The application has been assigned to **Caterpillar Inc.**

2019254553 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2019265243 Irsst - Institut De Recherche En Sante Et En Securite Du Travail Du Quebec; École de Technologie Supérieure The application has been assigned to **École de Technologie Supérieure**

Assignments before Grant, Section 113

2019286909 Caterpillar Global Mining Europe GmbH The application has been assigned to **Caterpillar Inc.**

2019300360 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2019301845 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2019310003 The Regents of the University of Colorado, a body corporate The application has been assigned to **SpyGlass Pharma, Inc.; The Regents of the University of Colorado, a body corporate**

2019340885 Imperial College of Science, Technology and Medicine The application has been assigned to **Imperial College Innovations Limited**

2019352718 SUEZ Groupe The application has been assigned to **Suez International; SUEZ Groupe**

2019354418 E. I. Du Pont De Nemours And Company The application has been assigned to **Corteva Agriscience LLC**

2019361501 Idemitsu Kosan Co., Ltd. The application has been assigned to **SDS Biotech K.K.**

2019386256 SUEZ Groupe The application has been assigned to **Suez International; SUEZ Groupe**

2019409127 SUEZ Groupe The application has been assigned to **Suez International; SUEZ Groupe**

2019409709 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2020

2020208723 Caterpillar Global Mining Europe GmbH The application has been assigned to **Caterpillar Inc.**

2020230760 Caterpillar Global Mining Europe GmbH The application has been assigned to **Caterpillar Inc.**

2020279714 Falken, Robert The application has been assigned to **O2 Partners, LLC**

2020308795 Idemitsu Kosan Co., Ltd. The application has been assigned to **SDS Biotech K.K.**

2020322315 Suez Groupe The application has been assigned to **Suez International; Suez Groupe**

2020350816 Caterpillar Global Mining Europe GmbH The application has been assigned to **Caterpillar Inc.**

2020354261 Caterpillar Global Mining Europe GmbH The application has been assigned to **Caterpillar Inc.**

2020368994 Caterpillar Global Mining Europe GmbH The application has been assigned to **Caterpillar Inc.**

Assignments before Grant, Section 113

2020376624 Idemitsu Kosan Co., Ltd. The application has been assigned to **SDS Biotech K.K.**

2020379392 Aegis 1 Holdings Pty Ltd The application has been assigned to **REACH MY DREAMS PTY LTD**

2020391039 Caterpillar Global Mining Europe GmbH The application has been assigned to **Caterpillar Inc.**

2020395627 Idemitsu Kosan Co., Ltd. The application has been assigned to **SDS Biotech K.K.**

2020412262 Synergy4Tech Holdings Pte. Ltd. The application has been assigned to **Synergy 4 Tech Pte. Ltd.**

2021

2021202606 Hardy, Michael; Kane, Timothy; Cackowski, Scott The application has been assigned to **DIVERSITECH CORPORATION**

2021204035 Deco Australia Pty Ltd The application has been assigned to **Deco IP Pty Ltd**

2021229260 Deco Australia Pty Ltd The application has been assigned to **Deco IP Pty Ltd**

2021232797 Deco Australia Pty Ltd The application has been assigned to **Deco IP Pty Ltd**

Extensions of Time, Section 223**Applications Received**

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

2009

2009356961 **Jubilent Global Limited** An application to extend the time from 14 Dec 2020 to 14 Oct 2022 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018222073 **Shanghai Institute of Materia Medica, Chinese Academy of Sciences** An application to extend the time from 12 Feb 2022 to 12 Nov 2022 in which to pay a renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

Applications Allowed - Section 223(2)**2009**

2009243504 **Aldino s.r.l.** The time in which to pay a renewal fee has been extended to 03 Jul 2022 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

Extensions of Time, Section 223**2012**

2012321049 **Novel Mining Limited** The time in which to pay a renewal fee has been extended to 04 Sep 2022 . Address for service - Acacia Law PO BOX 1279 Milton QLD 4064 AU

2014

2014278253 **Upreti, S.** The time in which to pay a renewal fee has been extended to 10 Sep 2022 . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building NSW 1230 AU

2014363213 **Aveva Solutions Limited** The time in which to pay a renewal fee has been extended to 05 Aug 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015

2015203890 **Adbri Masonry Pty Ltd** The time in which to pay a renewal fee has been extended to 23 Aug 2022 . Address for service - Summit IP PO Box 81 Hope Valley SA 5090 AU

2015349218 **Dalian Institute of Chemical Physics, Chinese Academy of Sciences** The time in which to pay a renewal fee has been extended to 16 Sep 2022 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2015356676 **Axtone Spolka Akcyjna** The time in which to pay a renewal fee has been extended to 30 Jun 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018217309 **Upreti, S.** The time in which to pay a continuation fee has been filed 10 Sep 2022 . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building NSW 1230 AU

2018229482 **Singapore Health Services Pte Ltd; National University of Singapore** The time in which to pay a renewal fee has been extended to 16 Jul 2022 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2018229484 **Singapore Health Services Pte Ltd; National University of Singapore** The time in which to pay a renewal fee has been extended to 16 Jul 2022 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2018229485 **Singapore Health Services Pte Ltd; National University of Singapore** The time in which to pay a renewal fee has been extended to 16 Jul 2022 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2018229486 **Singapore Health Services Pte Ltd; National University of Singapore** The time in which to pay a renewal fee has been extended to 16 Jul 2022 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2020

2020281070 **Cherimulla Itty, T.** The time in which to gain acceptance has been extended to 17 Mar 2023 . Address for service - Thomas Cherimulla Itty 17 Clonmore Street Kellyville Ridge NSW 2155 AU

Extensions of Time, Section 223

2020425858 **WARSAWSKI UNIWERSYTET MEDYCZNY; INSTYTUT BIOCHEMII I BIOFIZYKI PAN** The time in which to enter the National Phase has been extended to 21 Sep 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2020426204 **WARSAWSKI UNIWERSYTET MEDYCZNY; INSTYTUT BIOCHEMII I BIOFIZYKI PAN** The time in which to enter the National Phase has been extended to 30 Sep 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2021

2021107527 **HITIQ LIMITED** The time in which to pay a renewal fee has been extended to 05 Sep 2022 . Address for service - FORWARD INTELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

2021222045 **COLOWRAP, LLC** The time in which to enter the National Phase has been extended to 19 Oct 2022 . Address for service - Mad-derns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2021240314 **Crossan, M.** The time in which to comply with a direction under Reg 3.2A and associate has been extended to 02 Jun 2022 . Address for service - CELTIC LEGAL PTY LTD 5/49 Sherwood Rd Toowong QLD 4066 AU

2022

2022206765 **Maximum Soil and Water Productivity Pty Ltd** The time in which to make a further application for a divisional patent has been extended to 14 Aug 2022 . Address for service - Patentec Patent Attorneys L11, 65 York Street Sydney NSW 2000 AU

2022224794 **NGM Biopharmaceuticals, Inc.** The time in which to make a further application for a divisional patent has been extended to 28 Sep 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Section 223(1) Allowances

2013

2013305539 **Sun Pharmaceutical Industries Limited** The time in which to request an Extension of Term - Pharmaceutical has been extended to 31 Jul 2022

2017

2017372671 **Mitsubishi Chemical Corporation** The time in which to gain acceptance has been extended to 29 Dec 2022

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.

Amendments

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.

2008

2008253590 Vibrating screen panel **FLSmith A/S** The nature of the amendment is as shown in the statement(s) filed 04 Oct 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013

2013360022 Optical addressing of individual targets in solids **New-South Innovations Pty Limited** The nature of the amendment is: Add co-patentees The Australian National University and The University of Melbourne . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2017

2017210347 Utility vehicle tray system **Berreny Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 31 Oct 2022 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2017281835 Waterwheel **Carruthers, P.** The nature of the amendment is as shown in the statement(s) filed 29 Nov 2022 . Address for service - Elliptic Legal & Patent Services Suite 5A 63 Shepperton Road Victoria Park WA 6100 AU

2017387638 Computer vision systems and methods for detecting and modeling features of structures in images **Xactware Solutions, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Nov 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018

2018355588 Anti-Galectin-9 antibodies and uses thereof **New York University ; PureTech Health, LLC** The nature of the amendment is as shown in the statement(s) filed 10 Oct 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020104237 An ingredient **Trisco ICAP Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 23 Nov 2022 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2021

2021201826 Adjustable bed system having split-head configuration **Sleep Number Corporation** The nature of the amendment is as shown in the statement(s) filed 24 Nov 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments Made

2016

2016270739 **Neptune Benson, Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Aug 2022

2016297862 **Gliknik Inc.** The nature of the amendment is as shown in the statement filed 31 Aug 2022

Amendments

2016337275 **BAE Systems PLC** The nature of the amendment is as shown in the statement(s) filed 13 Jul 2022

2017

2017235943 **Welch Allyn, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Aug 2022

2017236017 **Schneider Electric (Australia) Pty Limited** The nature of the amendment is: Application is to proceed under the number 2017101937

2017245933 **Integrated Plastics Pty Limited** The nature of the amendment is as shown in the statement(s) filed 01 Sep 2022

2018

2018204474 **CNH Industrial America LLC** The nature of the amendment is as shown in the statement(s) filed 01 Sep 2022

2018210170 **Encore Medical, L.P. (d/b/a DJO Surgical)** The nature of the amendment is as shown in the statement filed 31 Aug 2022

2018214554 **Novo Nordisk A/S; Yale University** The nature of the amendment is as shown in the statement(s) filed 29 Jun 2022

2018262109 **Climate Change Technologies Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2020

2018365901 **Thomson Reuters Enterprise Centre GmbH** The nature of the amendment is as shown in the statement(s) filed 07 Sep 2022

2018390648 **Casio Computer Co., Ltd.** The nature of the amendment is: Amend the invention title to read Display apparatus, display method, and program

2018448343 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read ROTOR, MOTOR, COMPRESSOR, AIR, CONDITIONER, AND, MANUFACTURING, METHOD OF ROTOR

2019

2019239968 **MED-EL Elektromedizinische Gerate GmbH** The nature of the amendment is as shown in the statement(s) filed 08 Sep 2022

2019253889 **ViaCyte, Inc.** The nature of the amendment is: Amend the name of the inventor to read Green, Chad; So, Vincent; Martinson, Laura; Scott, Michael and Zamarripa, Mario

2019271875 **Jemella Limited** The nature of the amendment is as shown in the statement(s) filed 20 Jun 2022

2019279868 **Rite-Hite Holding Corporation** The nature of the amendment is as shown in the statement(s) filed 30 Aug 2022

2019292289 **LG Electronics Inc.** The nature of the amendment is as shown in the statement filed 29 Aug 2022

Amendments

2019442093 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read STATOR, MOTOR, FAN, AIR CONDITIONER, AND MANUFACTURING METHOD OF STATOR

2019445991 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Heat Storage System

2020

2020100863 **Illinois Tool Works Inc.** The nature of the amendment is as shown in the statement(s) filed 04 May 2022

2020216980 **StemoniX Inc.** The nature of the amendment is: Amend the name of the inventor to read Carromeu, Cassiano and Fremeau, Jr., Robert T.

2020287327 **Kiniksa Pharmaceuticals, Ltd.** The nature of the amendment is: Amend the name of the inventor to read ROUNAK, Nasirpour; PIRELLO, Joe; TESSARI, Eben; CARVAJAL, Luis; D'ANDREA, Annalisa; MUSSAI, Francis and DE SANTO, Carmela

2020433822 **AbbVie Inc.** The nature of the amendment is: Amend the name of the inventor to read ALI, Farah N.; DHARIA, Sheetal; MO-STAFI, Nael M.; NADER, Ahmad; POLEPALLY, Akshanth and SHEBLEY, Mohamad

2020442267 **Huawei Digital Power Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read POWER SYSTEM

2020470450 **Robustus Co., Ltd.** The nature of the amendment is: Amend the invention title to read LIQUID SPREADER

2021

2021103539 **Hancock, W.** The nature of the amendment is as shown in the statement(s) filed 19 Jul 2022

2021202309 **AUTOPHAGY SCIENCES INC.** The nature of the amendment is: Amend the invention title to read Novel catechol derivatives and pharmaceutical composition comprising the same

2021232759 **Kone Corporation** The nature of the amendment is: Amend the name of the inventor to read Kattainen, Ari; Huszak, Gergely; Aitamurto, Juha-Matti and Staengler, Ferenc

2021245268 **Presagen Pty Ltd** The nature of the amendment is: Amend the priority details to read 2020901042 03 Apr 2020 AU

2021249524 **Hazy Limited** The nature of the amendment is: Amend the name of the inventor to read ARTHUR, James Reid Desmond; ROBINSON, Luke Anthony William; KEEN, Harry Richard and HILL, Garry

2021256474 **Sileto Pesquisa e Desenvolvimento Ltda** The nature of the amendment is: Amend the priority details to read 102021004096-3 04 Mar 2021 BR and BR102020007268-4 13 Apr 2020 BR

Amendments

2021261622 **Airbus Defence and Space SAS** The nature of the amendment is: Amend the invention title to read Heat-insulating multi-layer blanket

2021263637 **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is: Amend the invention title to read Timing Adjustment Method and Related Device

2021269615 **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is: Amend the invention title to read Integrity Protection Failure Handling Method and Apparatus, and User Equipment

2021271612 **National University Corporation Tokyo Medical and Dental University** The nature of the amendment is: Amend the invention title to read Pharmaceutical composition for use in treating subject in hypoxic state due to respiratory failure, etc.

2021279293 **FP BUSINESS INVEST** The nature of the amendment is: Amend the invention title to read Cable conveyor belt joining device provided with cable locking elements

2021287112 **Kabushiki Kaisha EarthTechnica** The nature of the amendment is: Amend the invention title to read CRUSHING STATE DETERMINING DEVICE AND CRUSHING STATE DETERMINING METHOD

2022

2022268357 **Torqueedo GmbH** The nature of the amendment is: Amend the invention title to read Underwater Propulsion Unit

2022268396 **Greenyn Biotechnology Co., Ltd** The nature of the amendment is: Amend the priority details to read 111113738 11 Apr 2022 TW

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

2007

2007221525 **KONGSBERG MARITIME CM AS** The name of the patentee has been altered to **KONGSBERG MARITIME AS**

2012

2012219254 **ABS Development 1, Inc.** The name of the patentee has been altered to **Libertas Bio, Inc.**

2013

2013258844 **Zymeworks Inc.** The name of the patentee has been altered to **Zymeworks BC Inc.**

2013289883 **Zymeworks Inc.** The name of the patentee has been altered to **Zymeworks BC Inc.**

2013312345 **Greeneden U.S. Holdings II LLC** The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2014

2014228489 **Zymeworks Inc.** The name of the patentee has been altered to **Zymeworks BC Inc.**

Amendments

2014233351 **Greeneden U.S. Holdings II LLC** The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2014233357 **Greeneden U.S. Holdings II LLC** The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2014323444 **Greeneden U.S. Holdings II LLC** The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2014357292 **Zymeworks Inc.** The name of the patentee has been altered to **Zymeworks BC Inc.**

2014373574 **Zymeworks Inc.** The name of the patentee has been altered to **Zymeworks BC Inc.**

2014373593 **Zymeworks Inc.** The name of the patentee has been altered to **Zymeworks BC Inc.**

2015

2015296176 **Greeneden U.S. Holdings II LLC** The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2015318556 **Zymeworks Inc.** The name of the patentee has been altered to **Zymeworks BC Inc.**

2015353587 **THE CLIMATE CORPORATION** The name of the patentee has been altered to **Climate LLC**

2015354360 **Zymeworks Inc.** The name of the patentee has been altered to **Zymeworks BC Inc.**

2015402833 **Jiangyin Bengt I. Samuelsson Institute of Life Science Research** The name of the patentee has been altered to **Jiangyin Bengt I. Samuelsson Institute of Life Science Co., Ltd.**

2016

2016202508 **Dow AgroSciences, LLC** The name of the patentee has been altered to **Corteva Agriscience LLC**

2016246072 **Greeneden U.S. Holdings II LLC** The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2016248452 **Inventprise, LLC** The name of the patentee has been altered to **Inventprise, Inc.**

2016261331 **THE CLIMATE CORPORATION** The name of the patentee has been altered to **Climate LLC**

2016262168 **Zymeworks Inc.** The name of the patentee has been altered to **Zymeworks BC Inc.**

2016267690 **Greeneden U.S. Holdings II LLC** The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2016277705 **Greeneden U.S. Holdings II LLC** The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

Amendments

2016287397 THE CLIMATE CORPORATION The name of the patentee has been altered to **Climate LLC**

2016291566 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2016341280 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2016344427 THE CLIMATE CORPORATION The name of the patentee has been altered to **Climate LLC**

2017

2017225119 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2017272164 IDEMIA IDENTITY & SECURITY The name of the applicant has been altered to **IDEMIA IDENTITY & SECURITY FRANCE**

2017298468 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2017315947 EXCIVA UG (haftungsbeschränkt) ; Vepachedu, Sreenivasarao The name of the applicant has been altered to **EXCIVA GmbH; Vepachedu, S.**

2017318989 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2018

2018250278 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2018256515 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2018260936 ABS Development 1, Inc. The name of the patentee has been altered to **Libertas Bio, Inc.**

2018273197 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2018280272 Inventprise, LLC The name of the patentee has been altered to **Inventprise, Inc.**

2018326701 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2018365791 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2018383615 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2019

2019101812 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

Amendments

2019201537 THE CLIMATE CORPORATION The name of the patentee has been altered to **Climate LLC**

2019225476 Pavonis Diagnostics Inc. The name of the applicant has been altered to **Pavonis Diagnostics Inc.**

2019227845 The Australian National University The name of the applicant has been altered to **Australian National University**

2019235634 Zymeworks Inc. The name of the applicant has been altered to **Zymeworks BC Inc.**

2019240704 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2019250246 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2019270647 Medical Microinstruments S.p.A. The name of the applicant has been altered to **MEDICAL MICROINSTRUMENTS, INC.**

2019270648 Medical Microinstruments S.p.A. The name of the applicant has been altered to **MEDICAL MICROINSTRUMENTS, INC.**

2019270649 Medical Microinstruments S.p.A. The name of the applicant has been altered to **MEDICAL MICROINSTRUMENTS, INC.**

2019287443 Inventprise, LLC The name of the patentee has been altered to **Inventprise, Inc.**

2019356806 Zymeworks Inc. The name of the applicant has been altered to **Zymeworks BC Inc.**

2019448168 Zymeworks Inc. The name of the applicant has been altered to **Zymeworks BC Inc.**

2020

2020201246 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2020201559 THE CLIMATE CORPORATION The name of the patentee has been altered to **Climate LLC**

2020230264 Zymeworks Inc. The name of the patentee has been altered to **Zymeworks BC Inc.**

2020239643 Zymeworks Inc. The name of the applicant has been altered to **Zymeworks BC Inc.**

2020264378 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2020277232 ABS Development 1, Inc. The name of the applicant has been altered to **Libertas Bio, Inc.**

2020299398 Zymeworks Inc.; Iconic Therapeutics, Inc. The name of the applicant has been altered to **Zymeworks BC Inc.; Iconic Therapeutics, Inc.**

Amendments

2020362556 Zymeworks Inc.; Provincial Health Services Authority; UVic Industry Partnerships Inc. The name of the applicant has been altered to **Zymeworks BC Inc.; Provincial Health Services Authority; UVic Industry Partnerships Inc.**

2020388957 ThyssenKrupp AG; ThyssenKrupp Marine Systems GmbH The name of the applicant has been altered to **thyssenkrupp AG; thyssenkrupp Marine Systems GmbH**

2020415708 The Australian National University The name of the applicant has been altered to **Australian National University**

2021

2021200082 Greeneden U.S. Holdings II LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2021202309 AUTOPHAGYSCIENCES INC. The name of the patentee has been altered to **AUTOPHAGY SCIENCES INC.**

2021203266 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**

2021203760 GE Global Sourcing LLC The name of the applicant has been altered to **Transportation IP Holdings, LLC**

2021207701 Inventprise, LLC; Bill & Melinda Gates Foundation The name of the applicant has been altered to **Inventprise, Inc.; Bill & Melinda Gates Foundation**

2021229158 Navico Holdings AS The name of the applicant has been altered to **NAVICO HOLDING AS**

2021240872 Zymeworks Inc. The name of the applicant has been altered to **Zymeworks BC Inc.**

2021277693 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**

2022

2022200706 NAVICO HOLDINGS AS The name of the applicant has been altered to **NAVICO HOLDING AS**

2022200921 NAVICO HOLDINGS AS The name of the applicant has been altered to **NAVICO HOLDING AS**

2022200934 NAVICO HOLDINGS AS The name of the applicant has been altered to **NAVICO HOLDING AS**

2022204156 Aristocrat Technologies, Inc. The name of the applicant has been altered to **Aristocrat Technologies Australia Pty Limited**

2022263588 Traffic Tech Pty Ltd The name of the applicant has been altered to **CE ITS Holdings Pty Ltd**

2022900126 The Australian National University The name of the applicant has been altered to **Australian National University**

Amendments

2022900373 The Australian National University The name of the applicant has been altered to **Australian National University**

2022900386 The Australian National University The name of the applicant has been altered to **Australian National University**

2022900387 The Australian National University The name of the applicant has been altered to **Australian National University**

2022900576 The Australian National University The name of the applicant has been altered to **Australian National University**

2022900935 The Australian National University ; The University of Melbourne The name of the applicant has been altered to **Australian National University; The University of Melbourne**

2022902123 The Australian National University The name of the applicant has been altered to **Australian National University**

2022902611 The Australian National University The name of the applicant has been altered to **Australian National University**

2022903534 NewSouth Innovations Pty Ltd The name of the applicant has been altered to **NewSouth Innovations Pty Limited**

Applications Open to Public Inspection

Name Index

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

(71) Abbott Diabetes Care Inc.
 (11) AU-A-2022268269
 (21) 2022268269 (22) 07.11.2022
 (54) Sensors and methods for measuring pH
 (51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/1473 (2006.01)
 (43) 15.12.2022
 (62) 2019325918
 (72) Feldman, Benjamin J.; Qian, Suyue
 (74) FPA Patent Attorneys Pty Ltd

(71) AbbVie Inc.
 (11) AU-A-2022268294
 (21) 2022268294 (22) 08.11.2022
 (54) Methods of treatment of diseases in which IL-13 activity is detrimental using anti-IL-13 antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/56 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
 (43) 15.12.2022
 (62) 2021203358
 (72) TIMONY, Gregg; GUJRATHI, Sheila; PEACH, Robert; OLSON, Allan
 (74) Spruson & Ferguson

(71) Abiomed, Inc.
 (11) AU-A-2022263596
 (21) 2022263596 (22) 04.11.2022
 (54) Catheter of a heart pump shaped for anatomic fit
 (51) Int. Cl.
A61M 25/00 (2006.01)
 (43) 15.12.2022
 (62) 2017273561
 (72) Corbett, Scott C.; Bergson, Margaret Tierney
 (74) Davies Collison Cave Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2022268298
 (21) 2022268298 (22) 08.11.2022
 (54) A SYSTEM FOR CONTROLLING ACCESS TO A PLURALITY OF TARGET SYSTEMS AND APPLICATIONS
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06F 21/30 (2013.01)
 (43) 15.12.2022
 (62) 2020256320
 (72) THEXTON, Rexall E.; TANDON, Gaurav; SHUKLA, Sanjeev; MCCOY, Anthony; MUDIYANSELAGE, Sidath; POOLE, Andrew; CRADDOCK, Han-

nah; AIN, Qurrat Ui; CONNOLLY, Colleen; KAMIAB, Farbod
 (74) Murray Trento & Associates Pty Ltd

(71) ACCESS TO ADVANCED HEALTH INSTITUTE
 (11) AU-A-2022263559
 (21) 2022263559 (22) 04.11.2022
 (54) Nanoalum particles containing a sizing agent
 (51) Int. Cl.
A61K 9/12 (2006.01)
 (43) 15.12.2022
 (62) 2017273650
 (72) Hoeven, Neal Van; Mikasa, Traci; Fox, Christopher B.; Ahniyaz, Anwar; Orr, Mark T.; Khandhar, Amit
 (74) AJ PARK

(71) Adama Makhteshim Ltd.
 (11) AU-A-2022268321
 (21) 2022268321 (22) 09.11.2022
 (54) High-concentration fluensulfone formulations, their uses and processes of preparation
 (51) Int. Cl.
A01N 25/02 (2006.01)
A01N 43/78 (2006.01)
A01P 5/00 (2006.01)
 (43) 15.12.2022
 (62) 2017371909
 (72) Berkovitch, Michael; Silbert, Gilad
 (74) FB Rice Pty Ltd

(71) Adicet Bio Inc.
 (11) AU-A-2022268398
 (21) 2022268398 (22) 11.11.2022
 (54) Affinity entities comprising a TCR-like antibody binding domain with high affinity and fine specificity and uses of same
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/40 (2006.01)
 (43) 15.12.2022
 (62) 2016276556
 (72) PELED KAMAR, Mira; DENKBERG, Galit; REITER, Yoram; BEER, Ilan; SINIK, Keren; TEBOUL (ELBAZ), Yael; SHPERBER (SERY), Yael; ER-EL SEGAL, Reut; OREN, Ravit; AL-ISHEKEVITZ, Dror Shmuel
 (74) Spruson & Ferguson

(71) Adobe Inc.
 (11) AU-A-2022202672
 (21) 2022202672 (22) 22.04.2022

(54) INTERACTING WITH SEMANTIC VIDEO SEGMENTS THROUGH INTERACTIVE TILES
 (51) Int. Cl.
G06F 16/74 (2019.01)
G06F 3/0482 (2013.01)
G06F 3/04842 (2022.01)
G06F 3/04845 (2022.01)
 (31) 17/330,689 (32) 26.05.21 (33) US
 (43) 15.12.2022
 (72) Ganter, Timothy Jeewun; Bai, Xue; Walker, Seth; Shin, Hijung; Fraser, Cristin Ailidh; Agarwala, Aseem; Dontcheva, Lubomira; Brandt, Joel Richard; Popovic, Jovan; Kim, Joy Oakyung; Salamon, Justin; Wang, Jui-hsien; Li, Dingzeyu
 (74) RnB IP Pty Ltd

(71) Advanced Potash Technologies Ltd; Massachusetts Institute of Technology
 (11) AU-A-2022268326
 (21) 2022268326 (22) 09.11.2022
 (54) POTASSIUM-RELEASING MATERIAL
 (51) Int. Cl.
C01B 33/36 (2006.01)
C05D 1/04 (2006.01)
 (43) 15.12.2022
 (62) 2018210239
 (72) Ciceri, Davide; De Oliveira, Marcelo; Al-lanore, Antoine; Chen, Dennis; Close, Thomas C.
 (74) Davies Collison Cave Pty Ltd

(71) Amgen Research (Munich) GmbH
 (11) AU-A-2022268314
 (21) 2022268314 (22) 08.11.2022
 (54) Bispecific Antibody Constructs Binding DLL3 And CD3
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (43) 15.12.2022
 (62) 2016302569
 (72) Raum, Tobias; Kufer, Peter; Pendzialek, Jochen; Bluemel, Claudia; Dahlhoff, Christoph; Hoffmann, Patrick; Lutterbuese, Ralf; Nahrwold, Elisabeth
 (74) WRAYS PTY LTD

(71) Angel Group Co., Ltd.
 (11) AU-A-2022268304
 (21) 2022268304 (22) 08.11.2022
 (54) Fraudulence monitoring system of table game and fraudulence monitoring program of table game
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 15.12.2022
 (62) 2020233764
 (72) Shigeta, Yasushi
 (74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

-
- (71) Ansteel Group Mining Corporation Limited
 (11) AU-A-2021355609
 (21) 2021355609 (22) 22.11.2021
 (54) Method for mining by filling and caving
 (51) Int. Cl.
E21C 41/16 (2006.01)
E21D 11/10 (2006.01)
E21D 11/18 (2006.01)
- (31) 202110588087.9 (32) 28.05.21 (33) CN
 (43) 15.12.2022
 (72) SHAO, Anlin; LIU, Wensheng; XU, Li-ansheng; GONG, Guohui; MA, Dong; CHAI, Qingping; XIE, Zhiyu
 (74) Spruson & Ferguson
-
- (71) Apple Inc.
 (11) AU-A-2022263609
 (21) 2022263609 (22) 04.11.2022
 (54) Wearable computer with fitness machine connectivity for improved activity monitoring using caloric expenditure models
 (51) Int. Cl.
G16H 20/30 (2018.01)
- (43) 15.12.2022
 (62) 2019301615
 (72) Rao, Bharath Narasimha; Strasser, Jennifer; Srinivas, Umamahesh; Sheridan, Kevin; Ochs, James; Majjigi, Vinay R.; Raghuram, Karthik Jayaraman; Humblet, Olivier; Blahnik, Jay
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-A-2022268328
 (21) 2022268328 (22) 09.11.2022
 (54) Locating electronic devices and associated wireless accessories
 (51) Int. Cl.
H04W 64/00 (2009.01)
H04W 8/00 (2009.01)
- (43) 15.12.2022
 (62) 2019350588
 (72) Lopatin, Scott; Lalande, Emmanuel; Lu, Lawrence T.; Mayor, Robert W.; Movva, Siva Ganesh; Pai, Raghunandan K.; Poonia, Munish K.; Rochette, Tommy; Schaevitz, Sam; Sierra, Yannick L.; Suparna, Navin Bindiganavile; Wasada, Langford
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Applied Medical Resources Corporation
 (11) AU-A-2022268391
 (21) 2022268391 (22) 11.11.2022
 (54) Systems and methods for tissue containment and retrieval
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/34 (2006.01)
- (43) 15.12.2022
 (62) 2020204090
 (72) DO, Alexandra; BRESLIN, Tracy; YIN, Emily; WACHLI, Serene; HART, Charles C.; FILEK, Jacob J.
 (74) Griffith Hack
-
- (71) ARB Corporation Limited
 (11) AU-A-2021203576
 (21) 2021203576 (22) 01.06.2021
 (54) Assembly for securing electrical wiring through a roof of a vehicle
 (51) Int. Cl.
B60R 16/02 (2006.01)
H02G 3/04 (2006.01)
H02G 3/22 (2006.01)
B60Q 1/00 (2006.01)
- (43) 15.12.2022
 (72) Menegazzo, Andrew Guy; Luke, James Kenneth Robert; Clark, John Desmond; Brown, Andrew Harry
 (74) FB Rice Pty Ltd
-
- (71) Argenta Innovation Limited
 (11) AU-A-2022268388
 (21) 2022268388 (22) 11.11.2022
 (54) Granulated anthelmintic preparations and delivery systems
 (51) Int. Cl.
A61P 33/00 (2006.01)
A61K 9/16 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/425 (2006.01)
- (43) 15.12.2022
 (62) 2021200921
 (72) Cleverly, Douglas Robert; Mukhopadhyay, Debashis
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) Arvinas, Inc.; Yale University
 (11) AU-A-2022271368
 (21) 2022271368 (22) 14.11.2022
 (54) Compounds and methods for the enhanced degradation of targeted proteins
 (51) Int. Cl.
C07D 207/16 (2006.01)
A61K 31/4025 (2006.01)
C07D 417/12 (2006.01)
- (43) 15.12.2022
 (62) 2020273338
 (72) BERLIN, Michael; ZIMMERMAN, Kurt; SNYDER, Lawrence; CREW, Andrew P.; CREWS, Craig M.; CHEN, Xin; DONG, Hanqing; FERRARO, Caterina; JIN, Meizhong; QIAN, Yimin; SIU, Kam; WANG, Jing
 (74) Spruson & Ferguson
-
- (71) Atriva Therapeutics GmbH
 (11) AU-A-2022268364
 (21) 2022268364 (22) 10.11.2022
 (54) Novel Anti-Infective Strategy Against Influenza Virus And S.aureus Coinfections
 (51) Int. Cl.
- A61K 31/277* (2006.01)
A61K 31/216 (2006.01)
A61K 31/4439 (2006.01)
A61P 31/04 (2006.01)
A61P 31/16 (2006.01)
C12Q 1/18 (2006.01)
- (43) 15.12.2022
 (62) 2020256326
 (72) EHRHARDT, Christina; LUDWIG, Stephan
 (74) WRAYS PTY LTD
-
- (71) Axon Therapies, Inc.
 (11) AU-A-2022259789
 (21) 2022259789 (22) 27.10.2022
 (54) DEVICES, SYSTEMS, AND METHODS FOR TREATMENT OF HEART FAILURE BY SPLANCHNIC NERVE ABLATION
 (51) Int. Cl.
A61B 18/18 (2006.01)
A61B 5/02 (2006.01)
A61B 6/00 (2006.01)
A61B 8/00 (2006.01)
A61B 18/12 (2006.01)
- (43) 15.12.2022
 (62) 2017301911
 (72) Levin, Howard; Gelfand, Mark; Engelman, Zoar Jacob; Panescu, Dorin; Leung, Mark S.
 (74) RnB IP Pty Ltd
-
- (71) Axsome Therapeutics, Inc.
 (11) AU-A-2022268331
 (21) 2022268331 (22) 09.11.2022
 (54) Methods of modulating tetrabenazine metabolites plasma levels using bupropion
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61K 31/4375 (2006.01)
A61P 25/14 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
- (43) 15.12.2022
 (62) 2019284477
 (72) TABUTEAU, Herriot
 (74) FB Rice Pty Ltd
-
- (71) Baker Hughes Holdings LLC
 (11) AU-A-2022268380
 (21) 2022268380 (22) 11.11.2022
 (54) Signal transmission system and method
 (51) Int. Cl.
E21B 47/14 (2006.01)
H04B 11/00 (2006.01)
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A61K 39/00 (2006.01)
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G06T 7/10 (2017.01)
G06T 7/11 (2017.01)
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G01N 19/10 (2006.01)
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A61M 1/16 (2006.01)
A61M 1/34 (2006.01)
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G01N 23/04 (2018.01)
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B66F 11/04 (2006.01)
E04B 1/343 (2006.01)
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A61B 5/103 (2006.01)
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A61B 5/107 (2006.01)
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A61K 47/69 (2017.01)
A61P 9/10 (2006.01)
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F26B 21/06 (2006.01)
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G06N 3/02 (2006.01)
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 A61K 8/06 (2006.01)
 A61K 8/36 (2006.01)
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(71) Mine Site Technologies Pty Ltd
(11) AU-A-2022268385
(21) 2022268385 **(22)** 11.11.2022
(54) Telecommunication system and method, and components therefor
(51) Int. Cl.
H04B 3/54 (2006.01)
H04B 3/56 (2006.01)
H04B 3/58 (2006.01)
H04M 11/00 (2006.01)
(43) 15.12.2022
(62) 2017331808
(72) Snell, Christopher John
(74) Allens Patent & Trade Mark Attorneys

(71) MKB Company, LLC; Huesker, Inc.
(11) AU-A-2022268392
(21) 2022268392 **(22)** 11.11.2022
(54) Silt fence configured for capturing pollutants
(51) Int. Cl.
E02B 15/06 (2006.01)
B32B 7/02 (2019.01)
(43) 15.12.2022
(62) 2017285221
(72) ZOCK, Michael A.; McCLINTON, Roy G.
(74) Spruson & Ferguson

Monogram Orthopaedics Inc. see Icahn School of Medicine at Mount Sinai
(21) 2022268383

(71) Monsanto Technology LLC
(11) AU-A-2022263577
(21) 2022263577 **(22)** 04.11.2022
(54) Methods and compositions for herbicide tolerance in plants
(51) Int. Cl.
C12N 9/02 (2006.01)
A01H 5/00 (2018.01)
C12N 5/04 (2006.01)

C12N 15/82 (2006.01)
(43) 15.12.2022
(62) 2020281034
(72) Evdokimov, Artem G; Larue, Clayton T.; Moshiri, Farhad; Zhou, Xuefeng; Ream, Joel E.
(74) Davies Collison Cave Pty Ltd

(71) MONTEFIBRE MAE TECHNOLOGIES S.r.l.
(11) AU-A-2022202988
(21) 2022202988 **(22)** 04.05.2022
(54) SINGLE-STEP PROCESS FOR THE PRODUCTION OF A CARBON FIBER PRECURSOR
(51) Int. Cl.
D01F 6/18 (2006.01)
D01D 1/02 (2006.01)
D01D 1/09 (2006.01)
D01F 1/02 (2006.01)
(31) 102021000014159 **(32)** 31.05.21 **(33)** IT
(43) 15.12.2022
(72) FRANCALANCI, Franco; VIDIGAL, Ana Paula
(74) AJ PARK

(71) NewSouth Innovations Pty Limited; Hangzhou Cable Co Ltd
(11) AU-A-2022268399
(21) 2022268399 **(22)** 11.11.2022
(54) Graphene based electrical conductors
(51) Int. Cl.
H01B 1/04 (2006.01)
B32B 9/00 (2006.01)
B32B 15/04 (2006.01)
B32B 37/10 (2006.01)
H01B 13/00 (2006.01)
(43) 15.12.2022
(62) 2017313448
(72) LI, Sean Suixiang; GE, Chen
(74) Spruson & Ferguson

(71) Nextracker Inc.
(11) AU-A-2022268293
(21) 2022268293 **(22)** 08.11.2022
(54) Staged stowage of solar trackers and methods thereof
(51) Int. Cl.
H02S 20/32 (2014.01)
F24S 50/20 (2018.01)
(43) 15.12.2022
(62) 2019383977
(72) UPFILL-BROWN, Stuart; GUHA, Tushar; MORIN, Jacob Mark
(74) Clark Intellectual Property Pty Ltd

(71) Niantic, Inc.
(11) AU-A-2022268310
(21) 2022268310 **(22)** 08.11.2022
(54) Cloud enabled augmented reality
(51) Int. Cl.
G06T 17/05 (2011.01)
G06K 9/00 (2022.01)
G06T 3/60 (2006.01)
G06T 5/00 (2006.01)
G06T 5/10 (2006.01)

(43) 15.12.2022
(62) 2018297358
(72) FINMAN, Ross Edward; HU, Si ying Diana
(74) FB Rice Pty Ltd

(71) Nippon Steel Corporation
(11) AU-A-2022268384
(21) 2022268384 **(22)** 11.11.2022
(54) Wound core and transformer
(51) Int. Cl.
H01F 27/245 (2006.01)
(43) 15.12.2022
(62) 2019354345
(72) MOGI, Hisashi; MIZUMURA, Takahito; TAKAHASHI, Fumiaki; TAMAKI, Teruyuki
(74) Spruson & Ferguson

(71) Nokia Technologies Oy
(11) AU-A-2022268352
(21) 2022268352 **(22)** 10.11.2022
(54) Method and apparatus for providing an always-on attribute of a PDU session and for providing interworking aspects with respect to an always-on PDU session
(51) Int. Cl.
H04W 76/10 (2018.01)
H04W 80/10 (2009.01)
(43) 15.12.2022
(62) 2019317586
(72) WON, Sung Hwan
(74) Spruson & Ferguson

(71) Nowadays Inc., PBC
(11) AU-A-2022203435
(21) 2022203435 **(22)** 20.05.2022
(54) MODIFICATION AND EXTRUSION OF PROTEINS TO MANUFACTURE MOISTURE TEXTURIZED PROTEIN
(51) Int. Cl.
A23L 11/00 (2021.01)
A23J 3/14 (2006.01)
A23J 3/26 (2006.01)
A23J 3/32 (2006.01)
A23L 33/145 (2016.01)
A23L 33/185 (2016.01)
A23L 33/21 (2016.01)
(31) 63/194,530 **(32)** 28.05.21 **(33)** US
 17/468,369 07.09.21 US
(43) 15.12.2022
(72) Grabinski, Dominik; Aimutis, William R.
(74) RNB IP PTY LTD

(71) NUM Technology Ltd
(11) AU-A-2022263599
(21) 2022263599 **(22)** 04.11.2022
(54) METHODS, APPARATUSES, AND COMPUTER PROGRAMS FOR DATA PROCESSING, AND HIERARCHICAL DOMAIN NAME SYSTEM ZONE FILES
(51) Int. Cl.
G06Q 30/00 (2012.01)
H04L 61/45 (2022.01)
H04L 67/02 (2022.01)

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 (62) 2016376000
 (72) Brown, Elliott Michael
 (74) Michael Buck IP

(71) NVIDIA Corporation
 (11) AU-A-2022203628
 (21) 2022203628 (22) 27.05.2022
 (54) Optimizing parameter estimation for training neural networks
 (51) Int. Cl.
G06N 3/04 (2006.01)
G06V 10/20 (2022.01)
 (31) 17/334,501 (32) 28.05.21 (33) US
 (43) 15.12.2022
 (72) Xu, Daguang; Roth, Holger Reinhard; Yang, Dong; Myronenko, Andriy; Hatamizadeh, Ali; Nath, Vishwesh; Abidin, Anas Zainul
 (74) Davies Collison Cave Pty Ltd

(71) O'Brien, N.
 (11) AU-A-2021203423
 (21) 2021203423 (22) 26.05.2021
 (54) Digital Advertising Motorcycle Trailer
 (51) Int. Cl.
G09F 21/04 (2006.01)
B62K 27/00 (2006.01)
 (43) 15.12.2022
 (72) O'Brien, Nick
 (74) Nick O'Brien

(71) Orion Australia Pty Ltd
 (11) AU-A-2021203536
 (21) 2021203536 (22) 31.05.2021
 (54) ANIMAL FEEDER
 (51) Int. Cl.
A01K 5/02 (2006.01)
B28B 1/28 (2006.01)
 (43) 15.12.2022
 (72) Cox, Dale; Cox, Lloyd
 (74) Phillips Ormonde Fitzpatrick

(71) Oticon Medical A/S
 (11) AU-A-2022203672
 (21) 2022203672 (22) 30.05.2022
 (54) An Anchoring Fixture with Improved Cutting Capability
 (51) Int. Cl.
A61B 17/68 (2006.01)
A61B 17/88 (2006.01)
A61F 11/04 (2006.01)
 (31) 21177009.4 (32) 01.06.21 (33) EP
 (43) 15.12.2022
 (72) Johansson, Martin
 (74) Golja Haines & Friend

(71) Oy Forcit AB
 (11) AU-A-2022203517
 (21) 2022203517 (22) 24.05.2022
 (54) A DETONATOR HOLDER AND A METHOD FOR INSTALLING A DETONATOR TO AN EXPLOSIVE
 (51) Int. Cl.
F42D 1/22 (2006.01)
F42B 3/26 (2006.01)

(31) 20215629 (32) 28.05.21 (33) FI
 (43) 15.12.2022
 (72) RAHKOLA, Risto
 (74) Griffith Hack

(71) Plastic Solutions Australia Pty Ltd
 (11) AU-A-2022203491
 (21) 2022203491 (22) 23.05.2022
 (54) Grout Tube and Support Stand
 (51) Int. Cl.
E04G 15/04 (2006.01)
E04B 1/41 (2006.01)
E04C 5/10 (2006.01)
E04G 15/06 (2006.01)
E04G 23/02 (2006.01)
E04C 5/16 (2006.01)
 (31) 2021901564 (32) 25.05.21 (33) AU
 (43) 15.12.2022
 (72) Gurtler, Arno
 (74) Griffith Hack

(71) Plastic Solutions Australia Pty Ltd
 (11) AU-A-2022203589
 (21) 2022203589 (22) 26.05.2022
 (54) Coupling Device for Concrete Elements
 (51) Int. Cl.
E04B 1/41 (2006.01)
E04B 1/04 (2006.01)
 (31) 2021901637 (32) 01.06.21 (33) AU
 (43) 15.12.2022
 (72) Gurtler, Arno
 (74) Griffith Hack

(71) Pure Storage, Inc.
 (11) AU-A-2022268336
 (21) 2022268336 (22) 09.11.2022
 (54) Synchronously replicating datasets and other managed objects to cloud-based storage systems
 (51) Int. Cl.
G06F 3/06 (2006.01)
 (43) 15.12.2022
 (62) 2018230871
 (72) BOTES, Par; COLGROVE, John; DRISCOLL, Alan; GRUNWALD, David; HODGSON, Steven; KARR, Ronald
 (74) Spruson & Ferguson

(71) Quantum-Si Incorporated
 (11) AU-A-2022271395
 (21) 2022271395 (22) 15.11.2022
 (54) Compact mode-locked laser module
 (51) Int. Cl.
H01S 3/10 (2006.01)
 (43) 15.12.2022
 (62) 2017375481
 (72) Rothberg, Jonathan M.; Sickler, Jason W.; West, Lawrence C.; Ahmad, Faisal R.; Glenn, Paul E.; Jewell, Jack; Glenn, John; Camara, Jose; Jordan, Jeremy Christopher; Rearick, Todd; Ghasemi, Farshid; Schultz, Jonathan C.; Fife, Keith G.; Cipriany, Benjamin
 (74) Davies Collison Cave Pty Ltd

(71) Raven Industries, Inc.
 (11) AU-A-2022268354
 (21) 2022268354 (22) 10.11.2022
 (54) SAFETY SYSTEM FOR AUTONOMOUS OPERATION OF OFF-ROAD AND AGRICULTURAL VEHICLES USING MACHINE LEARNING FOR DETECTION AND IDENTIFICATION OF OBSTACLES
 (51) Int. Cl.
G06T 7/70 (2017.01)
A01B 69/00 (2006.01)
G06K 9/00 (2022.01)
 (43) 15.12.2022
 (62) 2021202038
 (72) Hurd, Colin; Ramakrishnan, Rahul; Barglof, Mark; Milloy, Quincy; Antony, Thomas
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Reflex Instruments Asia Pacific Pty Ltd
 (11) AU-A-2022268290
 (21) 2022268290 (22) 07.11.2022
 (54) Method and system for enabling acquisition of borehole survey data and core orientation data
 (51) Int. Cl.
E21B 25/16 (2006.01)
E21B 23/02 (2006.01)
E21B 47/00 (2012.01)
 (43) 15.12.2022
 (62) 2017210756
 (72) McLeod, Gavin; Brown, Kelvin; Jabbal, Gertej Singh
 (74) FB Rice Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2022268350
 (21) 2022268350 (22) 10.11.2022
 (54) NON-HUMAN ANIMALS CAPABLE OF DH-DH REARRANGEMENT IN THE IMMUNOGLOBULIN HEAVY CHAIN CODING SEQUENCES
 (51) Int. Cl.
A01K 67/027 (2006.01)
C07K 14/705 (2006.01)
C12N 5/10 (2006.01)
C12N 5/12 (2006.01)
C12N 15/85 (2006.01)
 (43) 15.12.2022
 (62) 2019287727
 (72) Murphy, Andrew J.; Macdonald, Lynn; Guo, Chunguang; McWhirter, John; Voronina, Vera
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) RevBio, Inc.
 (11) AU-A-2022268291
 (21) 2022268291 (22) 08.11.2022
 (54) COMPOSITIONS AND METHODS FOR ADHESION TO SURFACES
 (51) Int. Cl.
A61L 27/12 (2006.01)
A61L 27/26 (2006.01)
A61L 27/54 (2006.01)

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 (62) 2020257059
 (72) KAY, George W.; HESS, Brian
 (74) AJ PARK

(71) Revivicor, Inc.
 (11) AU-A-2022268274
 (21) 2022268274 (22) 07.11.2022
 (54) Multi-transgenic pig for xenotransplantation
 (51) Int. Cl.
 C12N 5/10 (2006.01)
 A01K 67/027 (2006.01)
 A01N 1/02 (2006.01)
 C12N 5/16 (2006.01)
 C12N 15/85 (2006.01)
 C12N 15/867 (2006.01)
 C12N 15/877 (2010.01)
 C12N 15/90 (2006.01)
 (43) 15.12.2022
 (62) 2016319131
 (72) Ayares, David L.; Phelps, Carol
 (74) FPA Patent Attorneys Pty Ltd

(71) Revolution Medicines, Inc.
 (11) AU-A-2022268372
 (21) 2022268372 (22) 10.11.2022
 (54) Rapamycin analogs as mTOR inhibitors
 (51) Int. Cl.
 C07D 498/18 (2006.01)
 A61K 31/436 (2006.01)
 A61K 31/519 (2006.01)
 A61P 25/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/00 (2006.01)
 C07D 519/00 (2006.01)
 (43) 15.12.2022
 (62) 2018263886
 (72) Semko, Christopher; Pitzen, Jennifer; Wang, Gang; Tibrewal, Nidhi; Aggen, James Bradley; Thottumkara, Arun P.; Burnett, G. Leslie; Gliedt, Micah James Evans; Kiss, Gert; Won, Walter; Lee, Julie Chu-Li; Gill, Adrian Liam
 (74) Griffith Hack

(71) Rife, G.
 (11) AU-A-2022203602
 (21) 2022203602 (22) 27.05.2022
 (54) Mid armlock putter and golf grip
 (51) Int. Cl.
 A63B 53/14 (2015.01)
 (31) 63/193,985 (32) 27.05.21 (33) US
 (43) 15.12.2022
 (72) Rife, Guerin D.
 (74) Davies Collison Cave Pty Ltd

(71) Riken
 (11) AU-A-2022268323
 (21) 2022268323 (22) 09.11.2022
 (54) Class A GPCR-binding compound modifier
 (51) Int. Cl.
 C07D 403/12 (2006.01)
 A61K 31/4192 (2006.01)
 A61K 31/7076 (2006.01)
 A61K 39/395 (2006.01)

A61K 45/00 (2006.01)
 A61P 43/00 (2006.01)
 C07H 19/167 (2006.01)
 C07K 16/40 (2006.01)

(43) 15.12.2022
 (62) 2018266393
 (72) Yokoyama, Shigeyuki; Hori, Tetsuya
 (74) FB Rice Pty Ltd

(71) Robel Bahnbaumaschinen GmbH
 (11) AU-A-2022203600
 (21) 2022203600 (22) 27.05.2022
 (54) HAND-HELD TAMPING MACHINE FOR COMPACTING TRACK BALLAST
 (51) Int. Cl.
 E01B 27/14 (2006.01)
 (31) 10 2021 205 469.2 (32) 28.05.21 (33) DE
 (43) 15.12.2022
 (72) Mühlbacher, Florian
 (74) Phillips Ormonde Fitzpatrick

(71) Rockline Industries, Inc.
 (11) AU-A-2021204280
 (21) 2021204280 (22) 24.06.2021
 (54) WET WIPES WITH IMPROVED PRESERVATIVE PROPERTIES
 (51) Int. Cl.
 A01N 57/12 (2006.01)
 A01N 31/02 (2006.01)
 A01N 37/18 (2006.01)
 A61K 8/34 (2006.01)
 A61K 8/362 (2006.01)
 A61K 8/44 (2006.01)
 A61K 8/55 (2006.01)
 A61Q 19/10 (2006.01)
 C11D 3/48 (2006.01)
 (31) 17/335,537 (32) 01.06.21 (33) US
 (43) 15.12.2022
 (72) Cole, Douglas B.; Chandarana, Ravi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Rovi Guides, Inc.
 (11) AU-A-2022268369
 (21) 2022268369 (22) 10.11.2022
 (54) Methods and systems for detecting overlaps between calendar appointments and media asset transmission times
 (51) Int. Cl.
 G06Q 10/10 (2012.01)
 H04N 21/458 (2011.01)
 (43) 15.12.2022
 (62) 2016378582
 (72) LIN, Edison
 (74) Spruson & Ferguson

(71) Sany Heavy Machinery Limited.
 (11) AU-A-2022246476
 (21) 2022246476 (22) 29.01.2022
 (54) Protective member, track assembly and working machine
 (51) Int. Cl.
 B62D 55/08 (2006.01)
 B62D 55/26 (2006.01)
 (31) 202121180965.5 (32) 28.05.21 (33) CN

(43) 15.12.2022
 (72) LU, Jialin; YANG, Neng; YU, Jiawei
 (74) Madderns Pty Ltd

(71) Schneider Electric Systems USA, Inc.
 (11) AU-A-2022202976
 (21) 2022202976 (22) 04.05.2022
 (54) ARTIFICIAL INTELLIGENCE ALARM MANAGEMENT
 (51) Int. Cl.
 G06V 40/70 (2022.01)
 G08B 23/00 (2006.01)
 H04L 41/0803 (2022.01)
 H04L 43/045 (2022.01)
 (31) 202111023899 (32) 28.05.21 (33) IN
 202111041859 16.09.21 IN
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 (72) Pochaiah, Anil Kumar Nalala; Banire, Hafiz; Vaidya, Sachin; Bendle, Suhas; Patil, Ashish; Mahendran, Niranjana
 (74) RnB IP Pty Ltd

(71) Scholar Rock, Inc.
 (11) AU-A-2022268305
 (21) 2022268305 (22) 08.11.2022
 (54) Methods for treating metabolic diseases by inhibiting myostatin activation
 (51) Int. Cl.
 C07K 16/22 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/395 (2006.01)
 A61P 3/00 (2006.01)
 A61P 3/04 (2006.01)
 A61P 3/06 (2006.01)
 A61P 3/08 (2006.01)
 A61P 3/10 (2006.01)
 A61P 5/50 (2006.01)
 A61P 9/00 (2006.01)
 A61P 9/10 (2006.01)
 A61P 21/00 (2006.01)
 A61P 21/06 (2006.01)
 A61P 25/00 (2006.01)

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 (62) 2018205270
 (72) Donovan, Adriana; Straub, Michelle; Wawersik, Stefan; Chyung, Yung; Webster, Micah
 (74) FB Rice Pty Ltd

Sebor, R. see Sebor, P.
 (21) 2022268309

(71) Sebor, P.; Sebor, R.
 (11) AU-A-2022268309
 (21) 2022268309 (22) 08.11.2022
 (54) AUTOMATIC POOL CLEANER
 (51) Int. Cl.
 E04H 4/16 (2006.01)
 E04H 4/00 (2006.01)
 E04H 4/12 (2006.01)
 (43) 15.12.2022
 (62) 2021224532
 (72) SEBOR, Pavel; SEBOR, Robert
 (74) RnB IP

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(71) ShareSafe Media, LLC
 (11) AU-A-2021418331
 (21) 2021418331 (22) 08.07.2021
 (54) System and method for securely accessing and displaying information on a display device having multiple display windows
 (51) Int. Cl.
G16H 40/60 (2018.01)
 (31) 63/195,594 (32) 01.06.21 (33) US
 (43) 15.12.2022
 (72) HANSON, Robert B.; NARITOKU, Dean Kei; PROVONOST, Peter
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Shenzhen Reekoos Houseware Co.,Ltd.
 (11) AU-A-2021269371
 (21) 2021269371 (22) 17.11.2021
 (54) A MULTI-FUNCTION FIXING KIT
 (51) Int. Cl.
B65D 77/02 (2006.01)
B65D 47/04 (2006.01)
B65D 83/28 (2006.01)
B67D 1/08 (2006.01)
 (31) 17/335,183 (32) 01.06.21 (33) US
 (43) 15.12.2022
 (72) Gu, Weiliang
 (74) MOHAN MURALI KODIVEL

(71) Silk Road Medical, Inc.
 (11) AU-A-2022268389
 (21) 2022268389 (22) 11.11.2022
 (54) SYSTEMS AND METHODS FOR TRANSCATHETER AORTIC VALVE TREATMENT
 (51) Int. Cl.
A61F 2/01 (2006.01)
A61F 2/06 (2013.01)
A61F 2/24 (2006.01)
A61M 1/36 (2006.01)
A61M 25/00 (2006.01)
A61M 29/02 (2006.01)
 (43) 15.12.2022
 (62) 2020289716
 (72) Rogers, Erica J.; Wallace, Michael P.; Macdonald, Sumaira; Garrison, Michi E.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Snap-on Incorporated
 (11) AU-A-2022203208
 (21) 2022203208 (22) 13.05.2022
 (54) Internal dual pawl mechanism for indexable motorized ratchet tools
 (51) Int. Cl.
B25B 13/46 (2006.01)
B25B 21/00 (2006.01)
 (31) 17/329,423 (32) 25.05.21 (33) US
 (43) 15.12.2022
 (72) BEER, Joshua M.
 (74) Griffith Hack

(71) Snap-on Incorporated
 (11) AU-A-2022263589
 (21) 2022263589 (22) 04.11.2022
 (54) System and method for indicating torque

(51) Int. Cl.
B25B 23/142 (2006.01)
B25B 23/159 (2006.01)
G01L 5/24 (2006.01)
G08B 21/18 (2006.01)
H04W 88/02 (2009.01)
 (43) 15.12.2022
 (62) 2021201471
 (72) KING, Jerry A.; LEE, Nathan J.; REYNERTSON, Donald J.
 (74) Griffith Hack

(71) Snap-on Incorporated
 (11) AU-A-2022263613
 (21) 2022263613 (22) 04.11.2022
 (54) Dead blow hammer head
 (51) Int. Cl.
B25D 1/12 (2006.01)
 (43) 15.12.2022
 (62) 2021204328
 (72) BENDORF, Scott A.; ANDERSEN, Jonathan I.
 (74) Griffith Hack

(71) Snap-on Incorporated
 (11) AU-A-2022268333
 (21) 2022268333 (22) 09.11.2022
 (54) Reversing mechanism for a power tool
 (51) Int. Cl.
B25B 21/02 (2006.01)
B25F 5/00 (2006.01)
F16K 31/44 (2006.01)
 (43) 15.12.2022
 (62) 2021203391
 (72) BOTHMANN, Richard; KING, Brian; KINSLEY, Ray
 (74) Griffith Hack

(71) Southern Seawall Solutions Pty Limited
 (11) AU-A-2022271401
 (21) 2022271401 (22) 15.11.2022
 (54) IMPROVED CAISSON AND WALL ELEMENT SYSTEM AND METHOD AND APPARATUS FOR CONSTRUCTING SHORING WALLS
 (51) Int. Cl.
E02D 23/08 (2006.01)
E21B 7/00 (2006.01)
E21B 7/20 (2006.01)
E21B 10/00 (2006.01)
E21B 10/32 (2006.01)
 (43) 15.12.2022
 (62) 2018286620,2022211831
 (72) MOLLOY, Anthony John
 (74) Halfords IP

(71) Spin Master, Inc.
 (11) AU-A-2022268397
 (21) 2022268397 (22) 11.11.2022
 (54) Inflatable object and valve therefor
 (51) Int. Cl.
F16K 15/20 (2006.01)
A47C 27/08 (2006.01)

(43) 15.12.2022
 (62) 2021203682
 (72) GAINES, C. Latham; GRANER, Stephen
 (74) FB Rice Pty Ltd

(71) Takeda Pharmaceutical Company Limited
 (11) AU-A-2022268373
 (21) 2022268373 (22) 10.11.2022
 (54) A monoclonal antibody inhibitor of Factor XIIa
 (51) Int. Cl.
C07K 16/36 (2006.01)
 (43) 15.12.2022
 (62) 2016297018
 (72) MASON, Shauna; KENNISTON, Jon A.; NIXON, Andrew; SEXTON, Daniel J.; COMEAU, Stephen R.; ADELMAN, Burt
 (74) Spruson & Ferguson

(71) Technological Resources Pty Ltd
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2022202976	Schneider Electric Systems USA, Inc.	2022268273	Illumina Cambridge Limited
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(71) Reflex Instruments Asia Pacific Pty Ltd
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 (54) Method and system for enabling acquisition of borehole survey data and core orientation data
 (51) Int. Cl.
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 (51) Int. Cl.
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 (72) HOLMAN, Richard K.; NATION, Leah
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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F16B 2/06 (2006.01)
F16J 15/34 (2006.01)
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C07K 1/113 (2006.01)
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C07K 14/775 (2006.01)
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A61P 11/00 (2006.01)
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B65G 49/06 (2006.01)
B66C 1/10 (2006.01)
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A61P 19/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C07C 335/16 (2006.01)
C07D 213/55 (2006.01)
C07D 213/64 (2006.01)
C07D 233/64 (2006.01)
C07D 261/08 (2006.01)
C07D 309/06 (2006.01)
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C07K 14/725 (2006.01)
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C12N 5/0783 (2010.01)
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A23L 33/105 (2016.01)
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F16M 11/12 (2006.01)
B64G 1/10 (2006.01)
F16M 11/04 (2006.01)
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B01J 27/051 (2006.01)
B01J 23/88 (2006.01)
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C07C 1/12 (2006.01)
C07C 29/153 (2006.01)
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A61L 9/012 (2006.01)
A47G 21/18 (2006.01)

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C12N 15/63 (2006.01)
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A61K 31/444 (2006.01)
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A61P 31/14 (2006.01)
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C07K 16/28 (2006.01)
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A47J 31/06 (2006.01)
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F21V 21/088 (2006.01)
F21K 9/00 (2016.01)
F21V 3/06 (2018.01)
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C07K 14/705 (2006.01)
A61P 37/00 (2006.01)
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 (54) Synthesis of sulfonamide intermediates
 (51) Int. Cl.
C07C 311/11 (2006.01)
C07C 29/36 (2006.01)
C07C 67/08 (2006.01)
C07D 213/71 (2006.01)
C07D 303/04 (2006.01)
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C07D 267/16 (2006.01)
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 (21) 2021268569 (22) 27.04.2021
 (54) Synthesis of vinylic protected alcohol intermediates
 (51) Int. Cl.
C07D 267/14 (2006.01)
A61K 31/553 (2006.01)
A61K 31/554 (2006.01)
A61P 35/00 (2006.01)
C07D 513/04 (2006.01)
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 (11) AU-A-2021268617
 (21) 2021268617 (22) 04.05.2021
 (54) Synthesis of vinyl cyclobutyl intermediates
 (51) Int. Cl.
C07D 249/18 (2006.01)
C07C 69/16 (2006.01)
C07C 69/78 (2006.01)
C07C 309/23 (2006.01)
C07D 513/08 (2006.01)
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- (71) Amgen Inc.; Medical University of Vienna
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 (21) 2021270318 (22) 14.05.2021
 (54) Methods of treating left ventricle hypertrophy
 (51) Int. Cl.
A61K 38/08 (2019.01)
A61P 9/00 (2006.01)
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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 (21) 2021281554 (22) 31.05.2021
 (54) Adverse effects-mitigating administration of a bispecific antibody construct binding to CD33 and CD3
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
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(71) Amgen Inc.
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 (54) Cyclobutyl dihydroquinoline sulfonamide compounds
 (51) Int. Cl.
 C07D 215/36 (2006.01)
 A61K 31/4704 (2006.01)
 A61P 29/00 (2006.01)
 C07D 401/12 (2006.01)
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 (54) Method for mining by filling and caving
 (51) Int. Cl.
 E21C 41/16 (2006.01)
 E21D 11/10 (2006.01)
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 (21) 2021268618 (22) 04.05.2021
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 C07C 219/20 (2006.01)
 A61P 11/00 (2006.01)

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 (51) Int. Cl.
 G06F 3/0488 (2013.01)
 G06F 1/16 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd

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 (54) Device for non-invasive substance detection
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 A61B 5/00 (2006.01)
 A61B 5/0507 (2021.01)
 A61B 5/145 (2006.01)
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 (21) 2021284273 (22) 01.06.2021
 (54) Antibodies to TIGIT
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61P 35/00 (2006.01)
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 (54) Method and apparatus for determining biomarkers of vascular function utilizing bold CMR images
 (51) Int. Cl.
 A61B 5/055 (2006.01)
 G01R 33/563 (2006.01)
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 (21) 2021397854 (22) 07.12.2021
 (54) Liquid formulation for hydrogen storage
 (51) Int. Cl.
 C01B 3/00 (2006.01)
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 (51) Int. Cl.
 H04W 12/50 (2021.01)
 H04W 12/55 (2021.01)
 H04W 8/00 (2009.01)
 H04W 48/20 (2009.01)
 H04W 88/04 (2009.01)
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 (11) AU-A-2021295731
 (21) 2021295731 (22) 28.06.2021
 (54) Methods and compositions for use in glued-wood products
 (51) Int. Cl.
 A01N 25/10 (2006.01)
 A01N 43/653 (2006.01)
 A01N 51/00 (2006.01)
 A01N 53/00 (2006.01)
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 (54) Methods and compositions for use in glued-wood products
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 (51) Int. Cl.
C25B 15/02 (2021.01)
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 (72) FUJITA Yasuhiro; AOKI Hisanao; UCHINO Yousuke; OHNO Jun
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 (51) Int. Cl.
G01S 1/06 (2006.01)
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 (54) Pharmaceutical formulations
 (51) Int. Cl.
A61K 9/20 (2006.01)
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 (51) Int. Cl.
A61K 31/4745 (2006.01)
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 (54) A waterborne sound receiver and a system for transmitting image data using a waterborne sound signal
 (51) Int. Cl.
H04B 13/02 (2006.01)
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H04N 19/59 (2014.01)
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 (54) Rapidly insertable central catheters including catheter assemblies
 (51) Int. Cl.
A61M 25/01 (2006.01)
A61M 25/00 (2006.01)
A61M 25/06 (2006.01)
A61M 25/09 (2006.01)
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 (72) HOWELL, Glade H.; STATS, Jason R.; TRAN, Huy Ngoc
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 (51) Int. Cl.
A61P 27/00 (2006.01)
C07D 213/75 (2006.01)
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 (54) A cover for a medical injection device comprising a radio frequency identification (RFID) tag
 (51) Int. Cl.
G06K 19/077 (2006.01)
A61M 5/32 (2006.01)
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 (54) Autoinjector housing
 (51) Int. Cl.
A61M 5/315 (2006.01)
A61M 5/50 (2006.01)
A61M 5/31 (2006.01)
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 (54) A cover for a medical injection device comprising a radio frequency identification (RFID) tag
 (51) Int. Cl.
G06K 19/077 (2006.01)
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 (54) Coal mine roadway crawling apparatus based on wheel-type negative pressure suction mechanism
 (51) Int. Cl.
B62D 57/02 (2006.01)
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 (74) LESICAR MAYNARD ANDREWS PTY LTD

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<p>(71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd. (11) AU-A-2020456779 (21) 2020456779 (22) 10.09.2020 (54) Wind turbine generator group, and converter filter capacitor switching control method, apparatus, and system therefor (51) Int. Cl. H02J 3/01 (2006.01) (87) WO2022/000785 (31) 202010602986.5 (32) 29.06.20 (33) CN (43) 06.01.2022 (72) CHEN, Liquan; DUAN, Liaoran (74) Madderns Pty Ltd</p>	<p>(71) Bio Health Frontiers Inc. (11) AU-A-2021269581 (21) 2021269581 (22) 10.05.2021 (54) Devices and methods for protecting a user from a sharp tip of a medical needle (51) Int. Cl. A61M 25/06 (2006.01) A61M 5/32 (2006.01) (87) WO2021/231302 (31) 63/023,735 (32) 12.05.20 (33) US (43) 18.11.2021 (72) LAMBERT, Paul; GUTIERREZ, Carlos (74) FB Rice Pty Ltd</p>	<p>(71) Bistline, T.C. (11) AU-A-2021418958 (21) 2021418958 (22) 01.10.2021 (54) Cable wrapping system (51) Int. Cl. H01B 13/26 (2006.01) B65H 81/00 (2006.01) B65H 81/02 (2006.01) B65H 81/04 (2006.01) B65H 81/06 (2006.01) B65H 81/08 (2006.01) (87) WO2022/154836 (31) 63/136,548 (32) 12.01.21 (33) US (43) 21.07.2022 (72) BISTLINE, Torrance Clayne (74) Spruson & Ferguson</p>
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 (21) 2021281283 (22) 28.05.2021
 (54) Pralsetinib pharmaceutical compositions
 (51) Int. Cl.
A61K 9/48 (2006.01)
A61K 9/14 (2006.01)
A61K 9/46 (2006.01)
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 (11) AU-A-2021281365
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 (54) Solid forms of pralsetinib
 (51) Int. Cl.
C07D 401/14 (2006.01)
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 (51) Int. Cl.
A61K 31/436 (2006.01)
A61K 31/4412 (2006.01)
C12Q 1/68 (2018.01)
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 (31) 63/027,209 (32) 19.05.20 (33) US
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 (54) T cell receptors with VGLL1 specificity and uses thereof
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- (51) Int. Cl.
A61P 1/18 (2006.01)
A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
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 (54) Engineered coronavirus spike (s) protein and methods of use thereof
 (51) Int. Cl.
A61K 39/12 (2006.01)
C07K 14/005 (2006.01)
C07K 14/165 (2006.01)
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 (11) AU-A-2021280232
 (21) 2021280232 (22) 24.05.2021
 (54) Anti-PD-1 antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 37/06 (2006.01)
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 (54) Compositions of protein complexes and methods of use thereof
 (51) Int. Cl.
A61K 47/50 (2017.01)
A61P 35/00 (2006.01)
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C07K 14/52 (2006.01)
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C07D 307/68 (2006.01)
C08K 5/00 (2006.01)
C08K 5/1535 (2006.01)
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 (51) Int. Cl.
C07D 471/18 (2006.01)
A61K 31/439 (2006.01)
A61P 7/02 (2006.01)
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 (21) 2021269187 (22) 03.05.2021
 (54) Device and method for unattended treatment of a patient
 (51) Int. Cl.
A61N 5/06 (2006.01)
A61B 18/12 (2006.01)
A61B 18/20 (2006.01)
A61N 1/18 (2006.01)
A61N 7/00 (2006.01)
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(54) Magnetic carbon nanomaterials and methods of making same
(51) Int. Cl.
C01B 32/15 (2017.01)
C01B 32/16 (2017.01)
C01B 32/18 (2017.01)
C01B 32/184 (2017.01)
C25B 1/135 (2021.01)
D01F 9/15 (2006.01)
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(72) LICHT, Stuart
(74) FPA Patent Attorneys Pty Ltd
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(51) Int. Cl.
G03G 21/18 (2006.01)
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(54) Secure patient-controlled analgesia
(51) Int. Cl.
A61M 5/145 (2006.01)
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(51) Int. Cl.
A61M 5/172 (2006.01)
G16H 20/17 (2018.01)
G16H 40/67 (2018.01)
G16H 80/00 (2018.01)
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- (71) Cargill, Incorporated
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(54) Interesterified cottonseed stearin as alternative fat
(51) Int. Cl.
A23D 9/00 (2006.01)
A23D 7/00 (2006.01)
A23D 9/02 (2006.01)
A23L 33/115 (2016.01)
C11C 3/04 (2006.01)
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(72) ZACCARELLI DAVOLI, Fernanda; PARKER, April Rae
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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(11) AU-A-2021280301
(21) 2021280301 (22) 27.05.2021
(54) Reduced emulsifier or emulsifier-free chocolate
(51) Int. Cl.
A23G 1/32 (2006.01)
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(31) 20177019.5 (32) 28.05.20 (33) EP
(43) 02.12.2021
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(11) AU-A-2021282340
(21) 2021282340 (22) 27.05.2021
(54) Reduced fat chocolate
(51) Int. Cl.
A23G 1/36 (2006.01)
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(31) 20176979.1 (32) 28.05.20 (33) EP
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(54) Multi-bed ammonia converter
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B01J 8/04 (2006.01)
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(54) Method and system for detecting a pile
(51) Int. Cl.
G06K 9/00 (2006.01)
E02F 9/26 (2006.01)
G06N 3/08 (2006.01)
G06T 5/40 (2006.01)
G06T 19/00 (2011.01)
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(51) Int. Cl.
A61K 9/51 (2006.01)
A61K 31/436 (2006.01)
A61K 38/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
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(74) AJ PARK
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- (71) Collectis S.A.
(11) AU-A-2021269103
(21) 2021269103 (22) 06.05.2021
(54) Methods to genetically modify cells for delivery of therapeutic proteins
(51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/85 (2006.01)
C12N 15/86 (2006.01)
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(11) AU-A-2021285072
(21) 2021285072 (22) 02.06.2021
(54) A cell culture chamber device for cell and tissue growth
(51) Int. Cl.
C12M 3/00 (2006.01)
C12M 1/00 (2006.01)
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- (71)** CelVivo ApS
(11) AU-A-2021304789
(21) 2021304789 **(22)** 29.06.2021
(54) An incubator for receiving a number of cell culture chamber devices
(51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/36 (2006.01)
C12M 3/00 (2006.01)
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- (71)** Chang Gung Memorial Hospital, Linkou; Medigen Vaccine Biologics Corporation
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(54) Novel monoclonal antibodies against SARS-CoV-2 and uses thereof
(51) Int. Cl.
C07K 16/10 (2006.01)
A61K 39/42 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/228092
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63/029,980 26.05.20 US
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(72) HUANG, Kuan-Ying
(74) A.P.T. Patent and Trade Mark Attorneys
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(54) Combination drug for treating kidney cancer
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/4709 (2006.01)
A61P 35/00 (2006.01)
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F25J 1/00 (2006.01)
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(72) OCHIAI Takayuki; YAMAGUCHI Yoshihiro
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(11) AU-A-2021265773
(21) 2021265773 **(22)** 27.04.2021
(54) Mobile device application-based aircraft data storage and communication system
(51) Int. Cl.
H04B 7/185 (2006.01)
B64D 45/00 (2006.01)
G08G 5/00 (2006.01)
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(31) 16/861,020 **(32)** 28.04.20 **(33)** US
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(74) Griffith Hack
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(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
C07D 519/00 (2006.01)
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(54) Surgical robot system with operator configurable instrument control parameters
(51) Int. Cl.
A61B 34/37 (2016.01)
A61B 18/14 (2006.01)
A61B 34/00 (2016.01)
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(72) THORNYCROFT, Patrick; KNIGHT, Matthew
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(54) Header height control for combine harvester
(51) Int. Cl.
A01D 41/14 (2006.01)
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A61K 47/54 (2017.01)
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(21) 2021273496 **(22)** 13.05.2021
(54) On demand synthesis of polynucleotide sequences
(51) Int. Cl.
C12N 15/11 (2006.01)
C12Q 1/68 (2018.01)
C40B 40/06 (2006.01)
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(31) 63/025,696 **(32)** 15.05.20 **(33)** US
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(11) AU-A-2021267520
(21) 2021267520 **(22)** 03.05.2021
(54) Rehabilitation device
(51) Int. Cl.
A63B 23/025 (2006.01)
A63B 21/00 (2006.01)
A63B 21/02 (2006.01)
A63B 21/045 (2006.01)
A63B 21/05 (2006.01)
A63B 23/03 (2006.01)
(87) WO2021/224157
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 (54) Process for recovering titanium dioxide
 (51) Int. Cl.
 C22B 34/12 (2006.01)
 C01G 23/047 (2006.01)
 C01G 23/053 (2006.01)
 C22B 3/10 (2006.01)
 C22B 3/22 (2006.01)
 (87) WO2021/237274
 (31) 2020901698 (32) 26.05.20 (33) AU
 (43) 02.12.2021
 (72) DAS, Goutam Kumar
 (74) PHILLIPS ORMONDE FITZPATRICK
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- (71) ConMed Corporation
 (11) AU-A-2021282597
 (21) 2021282597 (22) 04.06.2021
 (54) Mechanical deployment device for hip all-suture anchor
 (51) Int. Cl.
 A61B 17/04 (2006.01)
 A61B 90/00 (2016.01)
 (87) WO2021/247973
 (31) 63/034,421 (32) 04.06.20 (33) US
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 (74) Griffith Hack
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 (11) AU-A-2021284295
 (21) 2021284295 (22) 02.06.2021
 (54) Self-punching lateral row anchor and anchor driver
 (51) Int. Cl.
 A61B 17/04 (2006.01)
 (87) WO2021/247707
 (31) 63/033,541 (32) 02.06.20 (33) US
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 (43) 09.12.2021
 (72) PADILLA, Scott
 (74) Griffith Hack
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- (71) Consejo Superior de Investigaciones Científicas (CSIC); Universitat Politècnica De València
 (11) AU-A-2021285016
 (21) 2021285016 (22) 31.05.2021
 (54) Magnetic resonance imaging with zero echo time and slice selection
 (51) Int. Cl.
 G01R 33/48 (2006.01)
 (87) WO2021/245024
 (31) P202030504 (32) 01.06.20 (33) ES
 (43) 09.12.2021
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 (74) Dark IP
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 (54) Substituted benzamides as modulators of TREX1
 (51) Int. Cl.
 C07D 213/40 (2006.01)
 A61K 31/44 (2006.01)
 A61P 31/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/00 (2006.01)
 C07D 231/12 (2006.01)
 C07D 271/06 (2006.01)
 C07D 401/04 (2006.01)
 C07D 401/12 (2006.01)
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 (87) WO2021/243001
 (31) 63/030,590 (32) 27.05.20 (33) US
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 (74) RnB IP
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 (11) AU-A-2021277284
 (21) 2021277284 (22) 19.05.2021
 (54) Coupling device for securing a gas discharge apparatus inside a gas delivery conduit of a fluid impermeable liner covering a liquid-receiving basin
 (51) Int. Cl.
 A47K 1/06 (2006.01)
 A47K 1/00 (2006.01)
 A61H 33/00 (2006.01)
 A61H 33/02 (2006.01)
 A61H 35/00 (2006.01)
 E03C 1/24 (2006.01)
 (87) WO2021/236757
 (31) 63/026,858 (32) 19.05.20 (33) US
 (43) 25.11.2021
 (72) TA, Jeff
 (74) Adams Pluck
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- (71) Contraline, Inc.
 (11) AU-A-2021273196
 (21) 2021273196 (22) 13.05.2021
 (54) Biomaterial compositions and methods of delivery
 (51) Int. Cl.
 A61F 6/20 (2006.01)
 A61L 31/04 (2006.01)
 A61L 31/14 (2006.01)
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- (51) Int. Cl.
 E04H 15/32 (2006.01)
 B25D 1/16 (2006.01)
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 (21) 2021279006 (22) 26.05.2021
 (54) Concomitant administration of glucocorticoid receptor modulator relacorilant and CYP2C9 substrates
 (51) Int. Cl.
 A61K 31/4745 (2006.01)
 A61K 31/4015 (2006.01)
 A61K 31/4965 (2006.01)
 A61K 31/64 (2006.01)
 A61K 45/06 (2006.01)
 A61P 3/00 (2006.01)
 A61P 35/00 (2006.01)
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 (74) Griffith Hack
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 (21) 2021281232 (22) 26.05.2021
 (54) Concomitant administration of glucocorticoid receptor modulator relacorilant and paclitaxel, a dual substrate of CYP2C8 and CYP3A4
 (51) Int. Cl.
 A61K 31/4745 (2006.01)
 A61K 31/337 (2006.01)
 A61P 35/00 (2006.01)
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 (51) Int. Cl.
 A61K 31/4745 (2006.01)
 A61K 31/4166 (2006.01)
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 A61K 45/06 (2006.01)
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C22B 3/22 (2006.01)
C22B 3/44 (2006.01)
C22B 11/00 (2006.01)
C22B 11/08 (2006.01)
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 (72) ASSIMA, Gnouyaro Palla; LEVAS-SEUR, Benoit; OLSEN, Caroline; DRO-LET, Danielle
 (74) FPA Patent Attorneys Pty Ltd
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 (54) Method for identification and relative quantification of nucleic acid sequence, mutation, copy number, or methylation changes
 (51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/6853 (2018.01)
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A61M 37/00 (2006.01)
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A61L 2/14 (2006.01)
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H05H 1/46 (2006.01)
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 (54) Nucleic acid based combination vaccines
 (51) Int. Cl.
A61K 39/12 (2006.01)
A61P 31/12 (2006.01)
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 (54) Locking pin for excavator tooth
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E02F 9/28 (2006.01)
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F16C 32/04 (2006.01)
F04D 29/058 (2006.01)
F16B 21/00 (2006.01)
F16C 35/063 (2006.01)
F16C 35/073 (2006.01)
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B62K 11/02 (2006.01)
B62K 19/16 (2006.01)
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C07C 311/09 (2006.01)
C07D 295/125 (2006.01)
C07D 327/06 (2006.01)
C07D 333/46 (2006.01)
C07F 5/02 (2006.01)
C07F 9/54 (2006.01)
C07F 9/6568 (2006.01)
C07F 9/6571 (2006.01)
C07F 9/6584 (2006.01)
H01G 9/042 (2006.01)
H01G 9/20 (2006.01)
H01M 8/1016 (2016.01)
H01M 10/0567 (2010.01)
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 (11) AU-A-2021271799
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 (54) Method and system for calling/executing an action from an outside application within an existing open application
 (51) Int. Cl.
G06F 9/451 (2018.01)
G06F 3/0484 (2013.01)
G06F 9/448 (2018.01)
G06F 9/54 (2006.01)
G06Q 10/10 (2012.01)
G06Q 30/02 (2012.01)
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 (51) Int. Cl.
G01N 33/579 (2006.01)
C12Q 1/34 (2006.01)
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 (72) SHWARZ, Erica; CZAJA, Wojciech
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 (21) 2021254884 (22) 15.04.2021
 (54) Modular retaining screwdriver
 (51) Int. Cl.
A61B 17/88 (2006.01)
B25B 23/10 (2006.01)
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 (54) Intramedullary nail assembly
 (51) Int. Cl.
A61B 17/72 (2006.01)
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 (21) 2021293105 (22) 16.06.2021
 (54) Thermoplastic compositions, methods, apparatus, and uses
 (51) Int. Cl.
C08K 3/013 (2018.01)
C08K 3/34 (2006.01)
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F42D 1/055 (2006.01)
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 (54) Builders profiling tool
 (51) Int. Cl.
E04G 21/18 (2006.01)
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 (72) CARROLL, Dion; DICKINSON, Rebecca
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 (54) Treatment of non-alcoholic steatohepatitis (NASH)
 (51) Int. Cl.
A61K 31/232 (2006.01)
A61K 47/10 (2017.01)
A61K 47/24 (2006.01)
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 (74) FB Rice Pty Ltd
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 (54) Device and methods for determining and using evaporation parameters in a drying system
 (51) Int. Cl.
G01N 25/02 (2006.01)
F26B 21/06 (2006.01)
G01N 25/48 (2006.01)
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H01M 4/131 (2010.01)
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G06Q 10/04 (2012.01)
A01G 13/10 (2006.01)
A01M 29/00 (2011.01)
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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C23F 11/08 (2006.01)
C02F 5/10 (2006.01)
C23F 11/173 (2006.01)
C23F 11/18 (2006.01)
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 (21) 2020452789 (22) 09.06.2020
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D05B 23/00 (2006.01)
A61F 2/24 (2006.01)
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 (51) Int. Cl.

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A23L 5/20 (2016.01)
A23L 7/10 (2016.01)
A23L 25/00 (2016.01)
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(74) Griffith Hack

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(11) AU-A-2021289331
(21) 2021289331 **(22)** 08.06.2021
(54) Methods of treating visual disorders using daily low dosing of a retinoid compound
(51) Int. Cl.
A61K 31/22 (2006.01)
A61K 31/07 (2006.01)
A61P 27/02 (2006.01)
C07C 69/52 (2006.01)
C07C 403/12 (2006.01)
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B01D 21/00 (2006.01)
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(72) DABNEY, Paul
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(54) Treatment of coronavirus
(51) Int. Cl.
A61K 31/23 (2006.01)
A61K 47/60 (2017.01)
A61P 31/14 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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C07C 323/54 (2006.01)
A61P 11/00 (2006.01)
A61P 31/16 (2006.01)
A61P 37/04 (2006.01)
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(72) MCLACHLAN, Grant
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(54) Methods and compositions for inducing brown adipogenesis
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C07K 14/495 (2006.01)
A61K 48/00 (2006.01)
C07K 14/51 (2006.01)
(87) WO2021/231424
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(72) FREEMAN, Brian; BOSS, Olivier D.
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(54) Power kite and bridle system
(51) Int. Cl.
F03D 5/00 (2006.01)
B63H 8/10 (2020.01)
B64C 31/06 (2020.01)
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(51) Int. Cl.
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A61K 31/739 (2006.01)
A61P 31/12 (2006.01)
A61P 37/04 (2006.01)
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(51) Int. Cl.
A61K 39/00 (2006.01)
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(43) 02.12.2021
(72) SAINT-REMY, Jean-Marie
(74) PHILLIPS ORMONDE FITZPATRICK

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(21) 2021270347 **(22)** 11.05.2021
(54) Red cell extracellular vesicles (RCEVs) containing cargoes and methods of use and production thereof
(51) Int. Cl.
A61K 9/50 (2006.01)
A61K 9/51 (2006.01)
A61K 38/00 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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(21) 2021287271 **(22)** 09.06.2021
(54) Aerosol provision device
(51) Int. Cl.
A24F 40/90 (2020.01)
H02J 7/00 (2006.01)
(87) WO2021/250086
(31) P.434276 **(32)** 10.06.20 **(33)** PL
(43) 16.12.2021
(72) JAKÓBCZYK, Adrian; MILEWSKI, Lukasz; KOZŁOWSKI, Marcin; KOS, Marcin; SZYKOWNY, Andrzej; SZEIN-

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ZIELAZEK, Pawel
(74) Spruson & Ferguson
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- (71)** Essence Security International (E.S.I.)
Ltd.
(11) AU-A-2021289635
(21) 2021289635 **(22)** 10.06.2021
(54) Sensing device for access point
(51) Int. Cl.
G08B 13/08 (2006.01)
(87) WO2021/250675
(31) 2008826.6 **(32)** 10.06.20 **(33)** GB
(43) 16.12.2021
(72) TUGENDHAFT, Nissim; MENIS, Boaz;
AMIR, Ohad
(74) FPA Patent Attorneys Pty Ltd
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- (71)** Essilor International
(11) AU-A-2021276479
(21) 2021276479 **(22)** 18.05.2021
(54) A method and apparatus thereof for
providing improved abrasion resistance
to optical lenses
(51) Int. Cl.
G02B 1/113 (2015.01)
G02B 1/115 (2015.01)
G02B 1/14 (2015.01)
G02B 1/18 (2015.01)
(87) WO2021/233933
(31) 20305516.5 **(32)** 19.05.20 **(33)** EP
(43) 25.11.2021
(72) LOCKWOOD, Matthew James
(74) Griffith Hack
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- (71)** Essilor International
(11) AU-A-2021290156
(21) 2021290156 **(22)** 09.06.2021
(54) Electrochromic solution
(51) Int. Cl.
G02F 1/1503 (2019.01)
C07D 213/06 (2006.01)
C07D 213/22 (2006.01)
C07D 213/26 (2006.01)
C07D 213/80 (2006.01)
C07D 213/803 (2006.01)
C07D 403/06 (2006.01)
C09K 9/02 (2006.01)
G02F 1/1516 (2019.01)
E06B 3/67 (2006.01)
E06B 9/24 (2006.01)
G02C 7/08 (2006.01)
G02C 7/10 (2006.01)
(87) WO2021/250114
(31) 20305643.7 **(32)** 12.06.20 **(33)** EP
(43) 16.12.2021
(72) ARCHAMBEAU, Samuel; BIVER,
Claudine; DEBAT BERIT, Fabien; BAL-
LET, Jérôme; CANO, Jean-Paul
(74) Spruson & Ferguson
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- (71)** Esteve Pharmaceuticals, S.A.
(11) AU-A-2021280991
(21) 2021280991 **(22)** 20.05.2021
(54) Pyrazolo(1,5-a)pyrimidine derivatives
having multimodal activity against pain
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 29/02 (2006.01)
(87) WO2021/239558
(31) 20382447.9 **(32)** 27.05.20 **(33)** EP
(43) 02.12.2021
(72) FERNANDEZ-DONIS, Ariadna;
DÍAZ-FERNÁNDEZ, José-Luis; AL-
MANSA-ROSALES, Carmen; GAR-
CIA-LOPEZ, Monica; FERNAN-
DEZ-COLLADO, Joan-Carles; GONZA-
LEZ-GARCIA, Jordi; GARRIDO-MAR-
TINEZ, Maria
(74) FPA Patent Attorneys Pty Ltd
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- (71)** ETH ZÜRICH
(11) AU-A-2021279274
(21) 2021279274 **(22)** 27.05.2021
(54) RNA molecules for the treatment of
cancer
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7105 (2006.01)
(87) WO2021/239913
(31) 20177607.7 **(32)** 29.05.20 **(33)** EP
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(43) 02.12.2021
(72) PARO, Prof. Renato; BIRBAUMER,, To-
sca; JIANG, Dr. Yanrui; SCHLUMPF,
Dr. Tommy Beat; SEIMIYA, Dr. Makiko
(74) Zone Patents Limited
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- (71)** Eurofilters Holding N.V.
(11) AU-A-2021280947
(21) 2021280947 **(22)** 16.04.2021
(54) Respirator mask
(51) Int. Cl.
A62B 23/02 (2006.01)
A41D 13/11 (2006.01)
B01D 39/16 (2006.01)
(87) WO2021/239328
(31) 20177108.6 **(32)** 28.05.20 **(33)** EP
(43) 02.12.2021
(72) SAUER, Ralf; SCHULTINK, Jan
(74) Spruson & Ferguson
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- (71)** Evonik Canada Inc.
(11) AU-A-2021254807
(21) 2021254807 **(22)** 15.04.2021
(54) Filter holder for extrusion of liposomes
(51) Int. Cl.
B01D 35/02 (2006.01)
(87) WO2021/207841
(31) 63/011,727 **(32)** 17.04.20 **(33)** US
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(72) TORRES, Alex; JUNG, David;
MAURER, Norbert
(74) AJ PARK
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- (71)** EXO Cell, LLC
(11) AU-A-2021234338
(21) 2021234338 **(22)** 12.03.2021
(54) Methods and systems for transportation
and culture of buoyant tissue
(51) Int. Cl.
C12M 1/12 (2006.01)
A61K 35/35 (2015.01)
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- C12M 1/00** (2006.01)
C12N 5/071 (2010.01)
G01N 33/50 (2006.01)
(87) WO2021/183900
(31) 62/988,472 **(32)** 12.03.20 **(33)** US
(43) 16.09.2021
(72) LAU, Frank Ho Pak; BOURGEOIS,
Jason
(74) FPA Patent Attorneys Pty Ltd
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- (71)** EYGS LLP; Ernst & Young U.S. LLP;
Ernst & Young Belastingadviseurs
LLP; Robotham, J.S.; Balasubramani-
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Valeri, S.J.
(11) AU-A-2021255596
(21) 2021255596 **(22)** 15.04.2021
(54) Intelligent assertion tokens for authen-
ticating and controlling network commu-
nications using a distributed ledger
(51) Int. Cl.
G06Q 10/08 (2012.01)
(87) WO2021/211814
(31) 63/010,598 **(32)** 15.04.20 **(33)** US
(43) 21.10.2021
(72) ROBOTHAM, John Stoddard; BALAS-
UBRAMANIAN, Barath Krishna; PUT-
MAN, Franciscus Cornelis Pieter;
SMITH, Todd R.; VALERI, Steven John
(74) Spruson & Ferguson
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- (71)** F. Hoffmann-La Roche AG
(11) AU-A-2021310398
(21) 2021310398 **(22)** 12.07.2021
(54) Method for determining an analyte con-
centration in a fluid
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/1473 (2006.01)
G01N 33/66 (2006.01)
(87) WO2022/013135
(31) 20185452.8 **(32)** 13.07.20 **(33)** EP
(43) 20.01.2022
(72) FUERST, Angelika; HOCHMUTH,
Gernot; SLIOZBERG, Kirill; STECK, Al-
exander
(74) Spruson & Ferguson
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- (71)** Faron Pharmaceuticals Oy
(11) AU-A-2021291083
(21) 2021291083 **(22)** 14.06.2021
(54) Stable anti-CLEVERr-1 antibody formu-
lation
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/19 (2006.01)
A61K 38/04 (2006.01)
A61K 39/395 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61P 9/10 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/255336
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(43) 23.12.2021
(72) MANDELIN, Jami; VAINIO, Marita
(74) Griffith Hack

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 (11) AU-A-2021258902
 (21) 2021258902 (22) 22.04.2021
 (54) Block transfer apparatus and improved clamping assembly for use therewith
 (51) Int. Cl.
E04G 21/22 (2006.01)
B25J 9/10 (2006.01)
B25J 11/00 (2006.01)
B25J 15/00 (2006.01)
F16B 2/02 (2006.01)
 (87) WO2021/212176
 (31) 2020901272 (32) 22.04.20 (33) AU
 (43) 28.10.2021
 (72) PICKERING, Samuel Thomas; NEW-COMBE, David James; HAURI, Rudolf Hans
 (74) Davies Collison Cave Pty Ltd
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- (71) FetTech, LLC
 (11) AU-A-2021260940
 (21) 2021260940 (22) 22.04.2021
 (54) Compositions comprising extracellular material with antiviral activity and uses thereof
 (51) Int. Cl.
A61K 9/08 (2006.01)
A61K 9/10 (2006.01)
A61L 27/36 (2006.01)
A61P 31/12 (2006.01)
 (87) WO2021/216816
 (31) 63/013,789 (32) 22.04.20 (33) US
 (43) 28.10.2021
 (72) FETTE, Clay
 (74) FB Rice Pty Ltd
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- (71) Finncure Oy
 (11) AU-A-2021252164
 (21) 2021252164 (22) 09.04.2021
 (54) Mimetic nanoparticles for preventing the spreading and lowering the infection rate of novel coronaviruses
 (51) Int. Cl.
A61K 9/50 (2006.01)
A61K 9/51 (2006.01)
A61K 31/00 (2006.01)
 (87) WO2021/205077
 (31) 20205382 (32) 09.04.20 (33) FI
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 (43) 14.10.2021
 (72) NIEMELÄ, Erik Johan
 (74) GLMR
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- (71) Firefly Automatrix, Inc.
 (11) AU-A-2022223401
 (21) 2022223401 (22) 11.02.2022
 (54) Adjusting a sod harvester's stacking position to form vertically aligned stacks
 (51) Int. Cl.
A01G 20/15 (2018.01)
 (87) WO2022/177826
 (31) 17/177,619 (32) 17.02.21 (33) US
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- (43) 25.08.2022
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 (74) Spruson & Ferguson
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- (71) Follicle Pharma Ltd
 (11) AU-A-2021272476
 (21) 2021272476 (22) 12.05.2021
 (54) Compositions for delivery of bioactive agents into hair follicles
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 8/06 (2006.01)
A61K 9/107 (2006.01)
A61K 31/137 (2006.01)
A61K 31/167 (2006.01)
A61K 31/327 (2006.01)
A61K 31/355 (2006.01)
A61K 31/44 (2006.01)
A61K 31/4436 (2006.01)
A61K 31/519 (2006.01)
A61K 31/58 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
A61K 47/26 (2006.01)
A61K 47/32 (2006.01)
A61K 47/36 (2006.01)
A61P 17/00 (2006.01)
A61P 17/10 (2006.01)
A61P 17/14 (2006.01)
A61Q 7/00 (2006.01)
A61Q 19/00 (2006.01)
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 (31) 63/024,085 (32) 13.05.20 (33) US
 (43) 18.11.2021
 (72) FRIEDMAN, Doron; BERMAN, Tal; ZIV, Inbal; ZEEVI, Oron
 (74) MINTER ELLISON
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- (71) Foresite Healthcare, LLC
 (11) AU-A-2021313157
 (21) 2021313157 (22) 20.07.2021
 (54) Systems and methods for obtaining and monitoring respiration, cardiac function, and other health data from physical input
 (51) Int. Cl.
A61B 5/0205 (2006.01)
A61B 5/11 (2006.01)
A61B 5/113 (2006.01)
 (87) WO2022/020377
 (31) 17/228,249 (32) 12.04.21 (33) US
 63/054,078 20.07.20 US
 (43) 27.01.2022
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 (74) FB Rice Pty Ltd
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- (71) Forest Master Limited
 (11) AU-A-2021281640
 (21) 2021281640 (22) 24.05.2021
 (54) A wood chipper
 (51) Int. Cl.
B02C 23/02 (2006.01)
B02C 18/14 (2006.01)
B02C 18/22 (2006.01)
B27L 11/00 (2006.01)
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 (31) 2008049.5 (32) 28.05.20 (33) GB
 (43) 02.12.2021
 (72) MARTIN, Andrew
 (74) Richard Lock
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- (71) FormaTurf GmbH
 (11) AU-A-2021303487
 (21) 2021303487 (22) 08.07.2021
 (54) System and method for processing artificial turf
 (51) Int. Cl.
B29B 17/00 (2006.01)
B29B 17/02 (2006.01)
B29B 17/04 (2006.01)
E04F 15/10 (2006.01)
 (87) WO2022/008637
 (31) 20185342.1 (32) 10.07.20 (33) EP
 (43) 13.01.2022
 (72) BECK, Tom S.; SICK, Stephan
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
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- (71) Form Energy, Inc.
 (11) AU-A-2021259759
 (21) 2021259759 (22) 21.04.2021
 (54) Porous materials for battery electrodes
 (51) Int. Cl.
H01M 4/24 (2006.01)
H01M 4/62 (2006.01)
H01M 10/24 (2006.01)
H01M 10/42 (2006.01)
H01M 12/08 (2006.01)
 (87) WO2021/216769
 (31) 63/013,864 (32) 22.04.20 (33) US
 (43) 28.10.2021
 (72) GIBSON, Michael Andrew; THOMPSON, Annelise Christine; WOODFORD, William Henry; CHIANG, Yet-Ming
 (74) RnB IP Pty Ltd
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- (71) Formulytica Pty Ltd.; Singapore Health Services Pte Ltd.
 (11) AU-A-2021275595
 (21) 2021275595 (22) 21.05.2021
 (54) Compositions and methods for the delivery of agents to biological targets
 (51) Int. Cl.
A61K 31/713 (2006.01)
A61K 9/51 (2006.01)
A61K 47/52 (2017.01)
A61K 47/61 (2017.01)
A61P 27/02 (2006.01)
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 (31) 10202004832R (32) 22.05.20 (33) SG
 (43) 25.11.2021
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 (74) Spruson & Ferguson
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- (71) Four Paws Products, Ltd.
 (11) AU-A-2021299574
 (21) 2021299574 (22) 28.06.2021
 (54) Adjustable nail trimmer
 (51) Int. Cl.

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A01K 13/00 (2006.01)
A01K 17/00 (2006.01)
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(43) 06.01.2022
(72) AXELROD, Glen S.; GAJRIA, Ajay; ECHEVERRI, Diana M.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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- (71)** Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.
(11) AU-A-2021274887
(21) 2021274887 **(22)** 20.05.2021
(54) Processing of output layer sets of coded video
(51) Int. Cl.
H04N 19/30 (2014.01)
H04N 19/70 (2014.01)
(87) WO2021/234124
(31) 20176207.7 **(32)** 22.05.20 **(33)** EP
(43) 25.11.2021
(72) SÁNCHEZ DE LA FUENTE, Yago; SÜHRING, Karsten; HELLGE, Cornelius; SCHIERL, Thomas; SKUPIN, Robert; WIEGAND, Thomas
(74) Griffith Hack
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- (71)** Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.
(11) AU-A-2021275492
(21) 2021275492 **(22)** 20.05.2021
(54) Subpicture-related video coding concepts
(51) Int. Cl.
H04N 19/30 (2014.01)
H04N 19/167 (2014.01)
H04N 19/17 (2014.01)
H04N 19/70 (2014.01)
(87) WO2021/234125
(31) 20176208.5 **(32)** 22.05.20 **(33)** EP
(43) 25.11.2021
(72) SÁNCHEZ DE LA FUENTE, Yago; SÜHRING, Karsten; HELLGE, Cornelius; SCHIERL, Thomas; SKUPIN, Robert; WIEGAND, Thomas
(74) Griffith Hack
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- (71)** Fresenius Medical Care Deutschland GmbH
(11) AU-A-2021286166
(21) 2021286166 **(22)** 01.06.2021
(54) Hollow fiber membrane for separating blood plasma from blood
(51) Int. Cl.
B01D 67/00 (2006.01)
A61M 1/00 (2006.01)
B01D 69/08 (2006.01)
B01D 69/14 (2006.01)
(87) WO2021/245075
(31) 10 2020 206 867.4 **(32)** 02.06.20 **(33)** DE
(43) 09.12.2021
(72) HANSEL, Dietmar; PAUL, Michael
(74) Davies Collison Cave Pty Ltd
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- (71)** Frito-Lay Trading Company GmbH
(11) AU-A-2020447209
(21) 2020447209 **(22)** 10.11.2020
(54) Potato storage
(51) Int. Cl.
A23B 7/00 (2006.01)
A23B 7/14 (2006.01)
A23B 7/144 (2006.01)
A23B 7/148 (2006.01)
A23B 7/154 (2006.01)
(87) WO2021/228420
(31) 2007265.8 **(32)** 15.05.20 **(33)** GB
(43) 18.11.2021
(72) CHOPE, Gemma A; MCWILLIAM, Simon C; TERRY, Leon A; COOLS, Katherine; TOSETTI, Roberta
(74) James & Wells Intellectual Property
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- (71)** Frito-Lay Trading Company GmbH
(11) AU-A-2020447210
(21) 2020447210 **(22)** 10.11.2020
(54) Potato storage
(51) Int. Cl.
A23B 7/00 (2006.01)
A23B 7/14 (2006.01)
A23B 7/144 (2006.01)
A23B 7/148 (2006.01)
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(72) CHOPE, Gemma A; MCWILLIAM, Simon C; TERRY, Leon A; COOLS, Katherine; TOSETTI, Roberta
(74) James & Wells Intellectual Property
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- (71)** Fujikura Ltd.
(11) AU-A-2021272494
(21) 2021272494 **(22)** 16.02.2021
(54) Optical fiber cable
(51) Int. Cl.
G02B 6/44 (2006.01)
(87) WO2021/229880
(31) 2020-085734 **(32)** 15.05.20 **(33)** JP
(43) 18.11.2021
(72) OHNO, Masatoshi; NAMAZUE, Akira; OSATO, Ken
(74) Spruson & Ferguson
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- (71)** Fujitsu Limited
(11) AU-A-2020451897
(21) 2020451897 **(22)** 05.06.2020
(54) Information processing program, information processing method, and information processing device
(51) Int. Cl.
G06F 21/55 (2013.01)
G06F 21/56 (2013.01)
(87) WO2021/245944
(43) 09.12.2021
(72) INUI, Maki; FUJISHIMA, Yuki; OIKAWA, Takanori
(74) Spruson & Ferguson
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- (71)** GeneMatrix Inc.
(11) AU-A-2021281910
(21) 2021281910 **(22)** 14.05.2021
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- (54)** Structurally modified chimeric polypeptide of human papillomavirus, recombinant protein comprising same polypeptide, and use of same protein
(51) Int. Cl.
C07K 14/005 (2006.01)
A61K 38/00 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
C07K 14/255 (2006.01)
C07K 14/28 (2006.01)
C07K 14/47 (2006.01)
(87) WO2021/241928
(31) 10-2020-0062519 **(32)** 25.05.20 **(33)** KR
 10-2021-0059219 07.05.21 KR
(43) 02.12.2021
(72) KIM, Soo Ok; HONG, Sun Pyo; KIM, Suk Joon; KIM, Jin; LEE, Sang Hyun; JANG, Sun Ok
(74) Spruson & Ferguson
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- (71)** Genentech, Inc.
(11) AU-A-2021289738
(21) 2021289738 **(22)** 10.06.2021
(54) Nanolipoprotein-polypeptide conjugates and compositions, systems, and methods using same
(51) Int. Cl.
A61K 47/69 (2017.01)
A61P 35/00 (2006.01)
(87) WO2021/252803
(31) 63/038,075 **(32)** 11.06.20 **(33)** US
 63/151,591 19.02.21 US
(43) 16.12.2021
(72) BINDER, Whitney; BLANCHETTE, Craig D.; DARWISH, Martine A.; HANNOUSH, Rami; GAO, Xinxin
(74) Griffith Hack
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- (71)** GenoFocus, Inc.
(11) AU-A-2021269188
(21) 2021269188 **(22)** 05.05.2021
(54) Compositions comprising enzymes and probiotics, and methods for preventing or treating macular degeneration
(51) Int. Cl.
A61K 38/44 (2006.01)
A61K 35/742 (2015.01)
A61K 39/00 (2006.01)
A61P 27/02 (2006.01)
A61P 43/00 (2006.01)
C12N 9/02 (2006.01)
(87) WO2021/224679
(31) 63/020,241 **(32)** 05.05.20 **(33)** US
(43) 11.11.2021
(72) PAN, Jae Gu; KIM, Eui Joong; KIM, Jeong Hyun; YUM, Do Young
(74) FB Rice Pty Ltd
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- (71)** Gen-Probe Incorporated
(11) AU-A-2021259791
(21) 2021259791 **(22)** 22.04.2021
(54) System and method for differential measurement of a fluid level in a sample receptacle
(51) Int. Cl.
G01N 35/10 (2006.01)
(87) WO2021/216929
(31) 63/015,129 **(32)** 24.04.20 **(33)** US

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(74) FB Rice Pty Ltd
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- (71) Genzyme Corporation
(11) AU-A-2021257451
(21) 2021257451 (22) 16.04.2021
(54) Eclitasertib for use in treating conditions involving systemic hyperinflammatory response
(51) Int. Cl.
A61K 31/553 (2006.01)
A61K 31/573 (2006.01)
A61K 31/7052 (2006.01)
A61K 45/06 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/211919
(31) 63/011,874 (32) 17.04.20 (33) US
(43) 21.10.2021
(72) SCHNYDER, Sabine; CAMINIS, John; FLORIAN, Peter; HARRIS, Keith; OFENGEIM, Dimitry; STAUDINGER, Heribert; ZELIC, Matija
(74) Griffith Hack
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- (71) Georgiamune LLC
(11) AU-A-2021266786
(21) 2021266786 (22) 07.05.2021
(54) Akt3 modulators
(51) Int. Cl.
C07K 1/107 (2006.01)
C07K 1/113 (2006.01)
C07K 7/56 (2006.01)
(87) WO2021/226519
(31) 63/121,077 (32) 03.12.20 (33) US
63/021,727 08.05.20 US
(43) 11.11.2021
(72) KHLEIF, Samir; MKRTICHYAN, Mikayel; MACCOSS, Malcolm
(74) Davies Collison Cave Pty Ltd
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- (71) Georgiamune LLC
(11) AU-A-2021267042
(21) 2021267042 (22) 07.05.2021
(54) Akt3 modulators
(51) Int. Cl.
A61K 31/167 (2006.01)
A61K 31/4709 (2006.01)
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 (54) Immunogenic peptides with new oxidoreductase motifs
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61P 37/06 (2006.01)
C07K 14/435 (2006.01)
 (87) WO2021/224403
 (31) 20173223.7 (32) 06.05.20 (33) EP
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 (51) Int. Cl.
A61K 39/00 (2006.01)
C07K 14/075 (2006.01)
C07K 14/195 (2006.01)
C07K 14/435 (2006.01)
C12N 9/02 (2006.01)
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 (54) Combination treatment for fumarate-related diseases
 (51) Int. Cl.
A61K 31/225 (2006.01)
A61K 31/4015 (2006.01)
A61K 38/00 (2006.01)
A61K 45/06 (2006.01)
A61K 47/64 (2017.01)
A61P 25/28 (2006.01)
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C07K 14/00 (2006.01)
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A61K 31/352 (2006.01)
A61K 31/688 (2006.01)
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A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
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 (72) CHEN, Zhijian; SUN, Lijun
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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 (51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
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 (43) 11.11.2021
 (72) CHILLAKURI, Chandramouli; POOLE, Andrew; BAILEY, Sarah
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A61K 31/538 (2006.01)
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A61P 35/00 (2006.01)
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 (72) STUBBS, Matthew; LIU, Phillip C.
 (74) Oxygene IP

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 (54) Fused tricyclic KRAS inhibitors
 (51) Int. Cl.
A61P 29/00 (2006.01)
A61K 31/4375 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
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 (54) Processes of preparing a JAK1 inhibitor
 (51) Int. Cl.
C07D 403/14 (2006.01)
 (87) WO2021/247668
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 (54) Imidazopyridazine compounds with activity as ALK2 inhibitors
 (51) Int. Cl.
C07D 519/00 (2006.01)
A61K 31/5025 (2006.01)
A61P 35/00 (2006.01)
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 (51) Int. Cl.
C25B 1/04 (2021.01)
C25B 1/46 (2006.01)
C25B 11/053 (2021.01)
C25B 11/093 (2021.01)
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 (72) CALDERARA, Alice; MORA, Stefania
 (74) PHILLIPS ORMONDE FITZPATRICK

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 (54) Device for capturing guide wires
 (51) Int. Cl.
A61B 17/221 (2006.01)
 (87) WO2021/240381
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 (72) RIGHINI, Giovanni
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 (54) Vaccines for recurrent respiratory papillomatosis and methods of using the same
 (51) Int. Cl.
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C07K 14/025 (2006.01)
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 (54) Single or multiple nerve stimulation to treat sleep disordered breathing
 (51) Int. Cl.
A61N 1/05 (2006.01)
A61B 5/00 (2006.01)
A61N 1/36 (2006.01)
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 (54) Methods for ligation-coupled-PCR
 (51) Int. Cl.
C12P 19/34 (2006.01)
C12N 15/10 (2006.01)
C12Q 1/6855 (2018.01)
 (87) WO2021/232023
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 (54) Instant conferencing system
 (51) Int. Cl.
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 (74) Davies Collison Cave Pty Ltd

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 (54) Devices and methods for treating cancer by splanchnic nerve stimulation
 (51) Int. Cl.

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A61B 5/01 (2006.01)
A61B 5/0215 (2006.01)
A61N 1/00 (2006.01)
A61N 1/05 (2006.01)
A61N 1/32 (2006.01)
A61N 1/36 (2006.01)
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(31) 63/034,604 **(32)** 04.06.20 **(33)** US
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(72) NEELY, Ryan; MAHARBIZ, Michel M.; CARMENA, Jose M.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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(21) 2021279386 **(22)** 14.05.2021
(54) Chain pin assembly
(51) Int. Cl.
F16G 13/07 (2006.01)
(87) WO2021/240288
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(43) 02.12.2021
(72) MORETTI, Nicolas; CALIA, Eustachio
(74) Origin Patent and Trade Mark Attorneys
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(54) Systems, materials, and methods for reversed-phase high performance liquid chromatography (RP-HPLC) for monitoring formation of multi-specific molecules
(51) Int. Cl.
C07K 16/46 (2006.01)
G01N 30/02 (2006.01)
G01N 30/30 (2006.01)
G01N 30/36 (2006.01)
G01N 30/88 (2006.01)
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(21) 2021256108 **(22)** 12.04.2021
(54) Injection training device and method for using same
(51) Int. Cl.
G09B 23/28 (2006.01)
A61M 5/31 (2006.01)
A61M 5/315 (2006.01)
A61M 5/48 (2006.01)
(87) WO2021/209879
(31) 63/011,154 **(32)** 16.04.20 **(33)** US
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(72) VESOLE, Steven; MACH, Hung; BROWN, Keith
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(21) 2021257662 **(22)** 13.04.2021
(54) Pharmaceutical composition for oral administration comprising aminopyrimidine derivative or pharmaceutically acceptable salt, hydrate, or solvate thereof
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
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(11) AU-A-2021255809
(21) 2021255809 **(22)** 13.04.2021
(54) Bi- and monocyclic nucleoside analogs for treatment of hepatitis E
(51) Int. Cl.
A61K 31/7072 (2006.01)
A61K 31/7076 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/209419
(31) 20169480.9 **(32)** 14.04.20 **(33)** EP
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(54) Alkynyl nucleoside analogs for treatment of hepatitis E
(51) Int. Cl.
A61K 31/7064 (2006.01)
A61K 31/7076 (2006.01)
A61P 31/14 (2006.01)
C07H 19/06 (2006.01)
C07H 19/067 (2006.01)
C07H 19/10 (2006.01)
C07H 19/16 (2006.01)
C07H 19/167 (2006.01)
C07H 19/20 (2006.01)
(87) WO2021/209425
(31) 20169486.6 **(32)** 14.04.20 **(33)** EP
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(72) JONCKERS, Tim, Hugo Maria; PAUWELS, Frederik; DEBING, Yannick
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(54) Stabilized Corona virus spike protein fusion proteins
(51) Int. Cl.
C07K 14/005 (2006.01)
A61K 39/12 (2006.01)
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(87) WO2022/008438
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(72) LANGEDIJK, Johannes Petrus Maria; RUTTEN, Lucy; JURASZEK, Jaroslaw
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(54) Pyrrolo[1,2-d][1,2,4]triazine-2-yl-acetamides as inhibitors of the nlrp3 inflammasome pathway
(51) Int. Cl.
A61P 29/00 (2006.01)
A61K 31/53 (2006.01)
C07D 471/04 (2006.01)
(87) WO2021/209539
(31) 20382298.6 **(32)** 15.04.20 **(33)** EP
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(11) AU-A-2021257619
(21) 2021257619 **(22)** 15.04.2021
(54) Pyrazolo[1,5-d][1,2,4]triazine-5(4H)-acetamides as inhibitors of the NLRP3 inflammasome pathway
(51) Int. Cl.
A61P 29/00 (2006.01)
A61K 31/53 (2006.01)
C07D 471/04 (2006.01)
(87) WO2021/209552
(31) 20382297.8 **(32)** 15.04.20 **(33)** EP
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(11) AU-A-2022231768
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(54) Antenna, electronic apparatus, and method of manufacturing an antenna
(51) Int. Cl.
H01Q 19/12 (2006.01)
(31) 2021-089062 **(32)** 27.05.21 **(33)** JP
(43) 15.12.2022
(72) SEZAI, Toshihiro
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 (51) Int. Cl.
E02F 3/76 (2006.01)
E02F 3/80 (2006.01)
E02F 3/815 (2006.01)
E02F 3/84 (2006.01)
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 (51) Int. Cl.
H01M 4/36 (2006.01)
H01M 4/13 (2010.01)
H01M 4/38 (2006.01)
H01M 4/58 (2010.01)
H01M 4/62 (2006.01)
H01M 10/0568 (2010.01)
H01M 10/0569 (2010.01)
 (87) WO2021/250380
 (31) 2008642.7 (32) 08.06.20 (33) GB
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 (72) LOCKE, Jacob; LLOYD, Benjamin; COOKE, Ashley; COOK, Christopher; CARVALHO, Diogo
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 (21) 2021270266 (22) 11.05.2021
 (54) Oncolytic virus in combination with immune checkpoint inhibitor for treating tumors
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 35/766 (2015.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C12N 15/47 (2006.01)
 (87) WO2021/228106
 (31) 202010394775.7 (32) 12.05.20 (33) CN
 (43) 18.11.2021
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 (21) 2021271961 (22) 11.05.2021
 (54) Oncolytic virus vaccine and drug for treating tumors by combining oncolytic virus vaccine with immune cells
 (51) Int. Cl.
C12N 7/01 (2006.01)
A61K 35/76 (2015.01)
A61K 39/00 (2006.01)
A61K 47/46 (2006.01)
A61K 47/69 (2017.01)
A61K 48/00 (2006.01)
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 (11) AU-A-2021265083
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 (54) Stabilization of polyethyleneimine-deoxyribonucleic acid complex size and activity
 (51) Int. Cl.
C12N 15/88 (2006.01)
 (87) WO2021/222133
 (31) 63/016,166 (32) 27.04.20 (33) US
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 (43) 04.11.2021
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 (11) AU-A-2021287112
 (21) 2021287112 (22) 14.06.2021
 (54) Crushing state determination device and crushing state determination method
 (51) Int. Cl.
B02C 2/02 (2006.01)
B02C 2/06 (2006.01)
 (87) WO2021/251506
 (31) 2020-102437 (32) 12.06.20 (33) JP
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 (11) AU-A-2021283080
 (21) 2021283080 (22) 28.05.2021
 (54) ABCG2 efflux pump-cancer antigen multi-specific antibodies and compositions, reagents, kits and methods related thereto
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/32 (2006.01)
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 (31) 63/034,822 (32) 04.06.20 (33) US
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 (72) ARATHOON, William Robert; BRIANTE, Raffaella; MOHANTY, Suchismita; PONATH, Paul David; ZHAI, Qianting
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 (21) 2021301112 (22) 16.06.2021
 (54) Bone preparation system
 (51) Int. Cl.
A61F 2/46 (2006.01)
A61B 17/56 (2006.01)
A61F 2/30 (2006.01)
B05B 7/02 (2006.01)
 (87) WO2022/005752
 (31) 63/046,357 (32) 30.06.20 (33) US
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 (72) NELSON, Adam Lee; SARIN, Vineet Kumar; BRUCE, Robert Arthur; MENEGHINI, Robert Michael; PRATT, William Ralph
 (74) Davies Collison Cave Pty Ltd
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- (71) Klebchemie M. G. Becker GmbH & Co. KG
 (11) AU-A-2021291376
 (21) 2021291376 (22) 16.06.2021
 (54) Composite film and production thereof using a coating facility
 (51) Int. Cl.
B29C 41/28 (2006.01)
B05D 1/40 (2006.01)
B05D 7/00 (2006.01)
B29C 41/32 (2006.01)
 (87) WO2021/255080
 (31) 10 2020 115 796.7 (32) 16.06.20 (33) DE
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 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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- (71) KONE Corporation
 (11) AU-A-2021262529
 (21) 2021262529 (22) 22.04.2021
 (54) Determination of a sequence of bus nodes in a multi-drop communication bus
 (51) Int. Cl.
B66B 1/34 (2006.01)
H04L 12/40 (2006.01)

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 (72) HUSZAK, Gergely; KATTAINEN, Ari;
 VASKELA, Mikko
 (74) Collison & Co

(71) Konecranes Global Corporation
 (11) AU-A-2021281586
 (21) 2021281586 (22) 26.05.2021
 (54) Lifting attachment for lifting containers
 (51) Int. Cl.
B66F 9/18 (2006.01)

(87) WO2021/240064
 (31) 20205548 (32) 27.05.20 (33) FI
 (43) 02.12.2021
 (72) NILSSON, Anders; SJÖSTRAND, Anders;
 LINDFORS, Hannu; LUKKARI, Juhani;
 BERTULA, Ari; HEISKA, Turkka
 (74) Maxwells Patent & Trade Mark Attorneys
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(71) Kyocera Corporation
 (11) AU-A-2020450373
 (21) 2020450373 (22) 29.05.2020
 (54) Stem for artificial joint
 (51) Int. Cl.
A61F 2/32 (2006.01)
A61L 27/32 (2006.01)

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 (43) 02.12.2021
 (72) NODA, Iwao
 (74) FB Rice Pty Ltd

(71) Laboratorio Avi-Mex, S.A. de C.V.;
 Icahn School of Medicine at Mount
 Sinai
 (11) AU-A-2021269903
 (21) 2021269903 (22) 22.02.2021
 (54) Recombinant vaccine against covid-19
 based on a paramyxovirus viral vector
 (51) Int. Cl.
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
C12N 15/86 (2006.01)

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 (31) PCT/ (32) 13.05.20 (33) IB
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 (11) AU-A-2021267004
 (21) 2021267004 (22) 07.05.2021
 (54) Composition to be used for strengthen-
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 animal to acquire pan-immunity
 (51) Int. Cl.

A61K 9/14 (2006.01)
A61K 36/185 (2006.01)
A61K 36/752 (2006.01)
A61K 36/77 (2006.01)
A61K 36/8962 (2006.01)
A61K 45/06 (2006.01)
A61P 37/02 (2006.01)
A61P 37/04 (2006.01)
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 feature
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H04N 5/655 (2006.01)
F16M 11/12 (2006.01)

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 (43) 04.11.2021
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 (21) 2021271686 (22) 11.03.2021
 (54) Hairdryer
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A45D 20/12 (2006.01)
F04D 29/32 (2006.01)
F04D 29/38 (2006.01)
F04D 29/52 (2006.01)
F04D 29/54 (2006.01)
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 (74) Dentons Patent Attorneys Australasia
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 (51) Int. Cl.
A47L 9/10 (2006.01)
A47L 9/16 (2006.01)
A47L 9/22 (2006.01)
A47L 9/24 (2006.01)

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 (51) Int. Cl.
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A47L 9/22 (2006.01)
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 (54) Locking against rotation of electric mo-
 tor of a linear actuator
 (51) Int. Cl.
H02K 7/06 (2006.01)
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A47B 9/04 (2006.01)
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 Michael; WOLF, Jesper Madsen
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(71) Linear Health Sciences, LLC
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 (54) Tubing system with reassembly preven-
 tion mechanism
 (51) Int. Cl.
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 (74) Pizeys Patent and Trade Mark Attor-
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 (54) High flow tap for dispensing fluids from a container
 (51) Int. Cl.
B67D 3/04 (2006.01)
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 (51) Int. Cl.
G06Q 40/06 (2012.01)
G06F 16/84 (2019.01)
G06F 16/93 (2019.01)
G06K 9/62 (2006.01)
G06N 20/00 (2019.01)
G06Q 10/04 (2012.01)
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 (74) James & Wells Intellectual Property
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G06Q 20/32 (2012.01)
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C07K 14/725 (2006.01)
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 Chancellor, Masters and Scholars of The University of Oxford
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 (54) A Hepatitis C nucleic acid vaccine comprising a variable domain deleted E2 polypeptide
 (51) Int. Cl.
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A61P 31/14 (2006.01)
C12N 15/51 (2006.01)
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 (51) Int. Cl.
B22F 10/25 (2021.01)
B22F 10/12 (2021.01)
C22C 38/22 (2006.01)
C22C 38/26 (2006.01)
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 (21) 2021263437 (22) 30.04.2021
 (54) Extended field-of-view near-to-eye wearable display
 (51) Int. Cl.
G06T 19/00 (2011.01)
G02B 27/01 (2006.01)
H04N 13/344 (2018.01)
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 (21) 2021265281 (22) 30.04.2021
 (54) On-axis holographic sight
 (51) Int. Cl.
F41G 1/30 (2006.01)
F41G 1/387 (2006.01)
F41G 1/40 (2006.01)
G02B 5/32 (2006.01)
G02B 27/01 (2006.01)
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 (54) Systems and methods for use in segregating data blocks to distributed storage
 (51) Int. Cl.
G06F 21/62 (2013.01)
G06F 3/06 (2006.01)
G06F 12/14 (2006.01)
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 (54) Hardware security module extension
 (51) Int. Cl.
H04L 9/06 (2006.01)
G06F 21/00 (2013.01)
G06F 21/62 (2013.01)
H04L 45/00 (2022.01)
H04L 45/76 (2022.01)
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 (74) Davies Collison Cave Pty Ltd
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 (54) Lipid-polymer compositions and methods of use
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 31/05 (2006.01)
A61K 31/192 (2006.01)
A61K 47/10 (2017.01)
A61K 47/24 (2006.01)
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 (21) 2021269886 (22) 10.05.2021
 (54) Safety assembly
 (51) Int. Cl.
F41A 33/02 (2006.01)
F41G 3/26 (2006.01)
F41H 13/00 (2006.01)
F41J 2/02 (2006.01)

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 (21) 2021271139 (22) 12.04.2021
 (54) Wearable device for transdermal product supply
 (51) Int. Cl.
 A61B 5/15 (2006.01)
 A61M 37/00 (2006.01)
 (87) WO2021/229117
 (31) 20382391.9 (32) 12.05.20 (33) EP
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 (11) AU-A-2021280401
 (21) 2021280401 (22) 25.05.2021
 (54) Deployment device for an insertable and associated methods
 (51) Int. Cl.
 A61F 13/26 (2006.01)
 A61F 6/12 (2006.01)
 A61M 31/00 (2006.01)
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 (31) 2020901683 (32) 25.05.20 (33) AU
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 (72) PRICE, Tonia
 (74) Silberstein and Associates
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 (11) AU-A-2021304772
 (21) 2021304772 (22) 28.06.2021
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 (51) Int. Cl.
 A61B 5/0533 (2021.01)
 A61B 5/00 (2006.01)
 A61B 5/0531 (2021.01)
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 (31) 20200788 (32) 06.07.20 (33) NO
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 (72) STORM, Hanne
 (74) Griffith Hack
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 (54) Absorbent wound dressing
 (51) Int. Cl.
 A61F 13/00 (2006.01)
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 (54) Use of a deficient fusion protein for nuclease activity so as to induce meiotic recombinations
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 C12N 9/22 (2006.01)
 C12N 15/10 (2006.01)
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 (74) Davies Collison Cave Pty Ltd
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 (54) Compostable artificial turf infill
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 E01C 13/08 (2006.01)
 (87) WO2022/008710
 (31) 20185337.1 (32) 10.07.20 (33) EP
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 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
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- (71) Memo Therapeutics AG; Universität Bern; Universität Zürich
 (11) AU-A-2021288986
 (21) 2021288986 (22) 09.06.2021
 (54) Anti-BK virus antibody molecules
 (51) Int. Cl.
 C07K 16/08 (2006.01)
 A61P 13/12 (2006.01)
 A61P 31/12 (2006.01)
 A61P 31/20 (2006.01)
 A61P 37/06 (2006.01)
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 (54) Compounds for the treatment of viral infections
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- (51) Int. Cl.
 A61K 31/519 (2006.01)
 A61K 45/06 (2006.01)
 A61P 31/14 (2006.01)
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 (74) Griffith Hack
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 (54) Vital sign data management system and method
 (51) Int. Cl.
 G16H 15/00 (2018.01)
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 (72) ITO, Kazuhiko
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 (51) Int. Cl.
 A42B 3/12 (2006.01)
 A42B 3/06 (2006.01)
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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 (21) 2021263673 (22) 27.04.2021
 (54) A system and method for dynamically defining digital forms
 (51) Int. Cl.
 G06F 15/00 (2006.01)
 G06F 17/00 (2019.01)
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 (54) Fuel-cell system, exhaust purification method using fuel-cell, and modification method for fuel-cell device
 (51) Int. Cl.
 A61L 2/04 (2006.01)
 B01D 53/38 (2006.01)
 B01D 53/72 (2006.01)
 H01M 8/00 (2016.01)
 H01M 8/04 (2016.01)
 H01M 8/04014 (2016.01)
 H01M 8/04089 (2016.01)

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- (71)** Mobile Sonic, Inc.
(11) AU-A-2021257238
(21) 2021257238 **(22)** 14.04.2021
(54) Mobile management system
(51) Int. Cl.
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
H04B 7/00 (2006.01)
H04L 12/46 (2006.01)
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(31) 63/009,830 **(32)** 14.04.20 **(33)** US
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- (71)** Molecular Partners AG
(11) AU-A-2021271129
(21) 2021271129 **(22)** 14.05.2021
(54) Multispecific proteins
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/765 (2006.01)
C12N 9/48 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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(11) AU-A-2021271131
(21) 2021271131 **(22)** 14.05.2021
(54) Recombinant CD40 binding proteins and their use
(51) Int. Cl.
C07K 14/47 (2006.01)
C07K 14/705 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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(11) AU-A-2021299943
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(54) A dressing comprising a first and a second release liner
(51) Int. Cl.
A61F 13/02 (2006.01)
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(54) IL-1 receptor antagonist (IL-1 Ra) fusion proteins binding to extracellular matrix
(51) Int. Cl.
C07K 14/715 (2006.01)
A61K 38/00 (2006.01)
A61P 17/02 (2006.01)
C07K 14/475 (2006.01)
C07K 14/485 (2006.01)
C07K 14/495 (2006.01)
(87) WO2021/248203
(31) 2020901944 **(32)** 12.06.20 **(33)** AU
(43) 16.12.2021
(72) MARTINO, Mikaël; JULIER, Ziad
(74) Griffith Hack
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(11) AU-A-2021269036
(21) 2021269036 **(22)** 07.05.2021
(54) Modified mRNA for multicell transformation
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 45/06 (2006.01)
(87) WO2021/226413
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(54) Fastener
(51) Int. Cl.
F16B 45/04 (2006.01)
A45C 13/18 (2006.01)
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(72) SCHLIPPER, Robert Wesley; RITCHIE, Luke James
(74) IPiphany Limited
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- (71)** Multi-Color Corporation
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(54) Pressure-sensitive label
(51) Int. Cl.
G09F 3/10 (2006.01)
(87) WO2021/231414
(31) 16/871,694 **(32)** 11.05.20 **(33)** US
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(72) MCKILLIP, Barron G.; KAINEC, Samantha L.; CASSANI, Paul J.
(74) Spruson & Ferguson
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- (71)** NantBio, Inc.
(11) AU-A-2021287376
(21) 2021287376 **(22)** 09.06.2021
(54) Anti-CTLA4 monoclonal antibodies and chimeric antigen receptors
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C12N 15/85 (2006.01)
G01N 33/68 (2006.01)
(87) WO2021/250594
(31) 63/038,111 **(32)** 11.06.20 **(33)** US
(43) 16.12.2021
(72) OLSON, Clifford Anders; TANAKA, Shiho; NIAZI, Kayvan; HERMRECK, Melanie; KING, Thomas H.; GUO, Zhimin
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** National Technology and Engineering Solutions of Sandia, LLC; The Regents of the University of California
(11) AU-A-2021270719
(21) 2021270719 **(22)** 29.04.2021
(54) Use of alkanolamines for lignin extraction in the pretreatment of biomass
(51) Int. Cl.
C12P 7/02 (2006.01)
C12P 7/10 (2006.01)
D21C 3/00 (2006.01)
D21C 3/20 (2006.01)
(87) WO2021/231096
(31) 63/023,770 **(32)** 12.05.20 **(33)** US
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(72) ACHINIVU, Ezinne; GLADDEN, John M.; SIMMONS, Blake A.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** National University Corporation Tokai National Higher Education and Research System; Kumiai Chemical Industry Co., Ltd.
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(21) 2021278625 **(22)** 28.05.2021

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- (51) Int. Cl.
C12N 1/20 (2006.01)
A01N 63/22 (2020.01)
A01P 3/00 (2006.01)
C12R 1/07 (2006.01)
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- (72) SHIMIZU, Masafumi; KANEKO, Isao; OHTAKA, Nobuaki; MARUYAMA, Nozomu
- (74) FB Rice Pty Ltd
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- (71) National University Corporation Tokyo Medical and Dental University
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- (54) Pharmaceutical composition used to treat subject in hypoxic state due to respiratory failure, etc.
- (51) Int. Cl.
A61K 31/02 (2006.01)
A61K 33/00 (2006.01)
A61M 31/00 (2006.01)
A61P 7/00 (2006.01)
A61P 11/00 (2006.01)
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- (74) FB Rice Pty Ltd
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(11) AU-A-2021269157
(21) 2021269157 (22) 27.04.2021
- (54) Solar follower
- (51) Int. Cl.
F24S 30/425 (2018.01)
F24S 30/00 (2018.01)
H02S 20/32 (2014.01)
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- (54) In vitro method for diagnosing subjects infected with Mycobacterium species
- (51) Int. Cl.
G01N 33/569 (2006.01)
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(31) 20382291.1 (32) 13.04.20 (33) EP
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- (71) Neoculi Pty Ltd
(11) AU-A-2021258697
(21) 2021258697 (22) 23.04.2021
- (54) Methods and compositions for treating fungal infections
- (51) Int. Cl.
A61K 31/155 (2006.01)
A61K 31/145 (2006.01)
A61K 31/175 (2006.01)
A61K 31/198 (2006.01)
A61K 31/341 (2006.01)
A61K 31/352 (2006.01)
A61K 31/381 (2006.01)
A61K 31/404 (2006.01)
A61K 31/433 (2006.01)
A61K 31/444 (2006.01)
A61K 31/473 (2006.01)
A61K 31/495 (2006.01)
A61K 31/498 (2006.01)
A61K 31/505 (2006.01)
A61P 31/10 (2006.01)
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(31) 2020901286 (32) 24.04.20 (33) AU
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- (74) WRAYS PTY LTD
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- (71) Neusco Biotech Limited
(11) AU-A-2021269603
(21) 2021269603 (22) 12.05.2021
- (54) Bridged cyclic pyrimidinone compound, preparation method therefor, composition containing same and use thereof
- (51) Int. Cl.
C07D 471/18 (2006.01)
A61K 31/529 (2006.01)
A61K 31/5386 (2006.01)
A61P 3/10 (2006.01)
A61P 9/10 (2006.01)
A61P 13/08 (2006.01)
A61P 25/28 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
C07D 498/18 (2006.01)
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- (74) Michael Buck IP
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- (54) Microbial treatment for water systems and soil remediation
- (51) Int. Cl.
A61K 35/74 (2015.01)
A61K 35/741 (2015.01)
A61K 35/742 (2015.01)
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- (71) Novopress GmbH Pressen und Presswerkzeuge & Co. KG
(11) AU-A-2021270710
(21) 2021270710 (22) 28.04.2021
- (54) Drive unit for a press collar
- (51) Int. Cl.
B25B 27/10 (2006.01)
B21D 39/04 (2006.01)
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- (74) Davies Collison Cave Pty Ltd
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- (71) Nunhems B.V.
(11) AU-A-2021271086
(21) 2021271086 (22) 07.05.2021
- (54) Method for obtaining mutant plants by targeted mutagenesis
- (51) Int. Cl.
A01H 1/04 (2006.01)
C12N 9/22 (2006.01)
C12N 15/82 (2006.01)
- (87) WO2021/228700
(31) 20174401.8 (32) 13.05.20 (33) EP
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- (74) Davies Collison Cave Pty Ltd
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(21) 2021273328 (22) 07.05.2021
- (54) Tomato plants having suppressed meiotic recombination
- (51) Int. Cl.
C12N 15/82 (2006.01)
- (87) WO2021/228699
(31) 20174476.0 (32) 13.05.20 (33) EP
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- (71) Nutcracker Therapeutics, Inc.
(11) AU-A-2021270879
(21) 2021270879 (22) 12.05.2021
- (54) Polynucleotides comprising an antigenic payload
- (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61K 48/00 (2006.01)
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- (74) Blue Penguin IP Ltd

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 (54) Undulating structure for fuel cell flow field
 (51) Int. Cl.
H01M 8/0232 (2016.01)
H01M 4/86 (2006.01)
H01M 4/88 (2006.01)
H01M 8/0254 (2016.01)
H01M 8/1018 (2016.01)
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 (74) Griffith Hack
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 (11) AU-A-2021278253
 (21) 2021278253 (22) 20.05.2021
 (54) Multi-function inventory handling station assembly
 (51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
 (87) WO2021/239559
 (31) 2008129.5 (32) 29.05.20 (33) GB
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 (74) James & Wells Intellectual Property
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- (71) OMICRON Electronics GmbH
 (11) AU-A-2021272678
 (21) 2021272678 (22) 11.05.2021
 (54) Test system and main device and additional device thereof for testing an electric device
 (51) Int. Cl.
G01R 31/327 (2006.01)
G01R 1/04 (2006.01)
G01R 31/62 (2020.01)
H05K 5/00 (2006.01)
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- (71) Oncogenuity, Inc.
 (11) AU-A-2021277206
 (21) 2021277206 (22) 17.05.2021
 (54) Methods and compositions for treating SARS-CoV-2 infection using peptide nucleic acid-based agents
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61P 31/14 (2006.01)
C07K 14/00 (2006.01)
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 (31) 63/026,601 (32) 18.05.20 (33) US
 (43) 25.11.2021
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 (74) FB Rice Pty Ltd
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- (71) Oral Science International Inc.
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 (54) Kit and method for monitoring oral inflammation associated with periodontal diseases
 (51) Int. Cl.
G01N 21/78 (2006.01)
 (87) WO2021/217272
 (31) 63/017,753 (32) 30.04.20 (33) US
 (43) 04.11.2021
 (72) GLOGAUER, Michael
 (74) FB Rice Pty Ltd
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- (71) Orexo AB
 (11) AU-A-2021276611
 (21) 2021276611 (22) 18.05.2021
 (54) New pharmaceutical composition for drug delivery
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/16 (2006.01)
A61K 31/00 (2006.01)
A61K 38/00 (2006.01)
A61K 38/095 (2019.01)
A61P 13/00 (2006.01)
 (87) WO2021/234366
 (31) 2007306.0 (32) 18.05.20 (33) GB
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 (74) Davies Collison Cave Pty Ltd
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 (21) 2021269137 (22) 10.05.2021
 (54) Circular RNA compositions and methods
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 31/7088 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/713 (2006.01)
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
C07K 14/725 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12N 15/115 (2010.01)
C12N 15/64 (2006.01)
C12N 15/85 (2006.01)
C12N 15/88 (2006.01)
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 (11) AU-A-2021276401
 (21) 2021276401 (22) 19.05.2021
 (54) Multi-epitope vaccine for the treatment of Alzheimer's disease
 (51) Int. Cl.
A61K 38/12 (2006.01)
A61K 39/39 (2006.01)
A61P 25/28 (2006.01)
C07K 7/06 (2006.01)
C07K 7/64 (2006.01)
C07K 19/00 (2006.01)
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 (31) 63/062,903 (32) 07.08.20 (33) US
 63/140,917 24.01.21 US
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 (74) Spruson & Ferguson
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- (71) Oxford University Innovation Limited
 (11) AU-A-2021261633
 (21) 2021261633 (22) 22.04.2021
 (54) Proteinaceous particle
 (51) Int. Cl.
C07K 14/435 (2006.01)
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
C12N 9/64 (2006.01)
 (87) WO2021/214471
 (31) 2005892.1 (32) 22.04.20 (33) GB
 (43) 28.10.2021
 (72) DUSTIN, Michael; BALINT, Stefan
 (74) K&L Gates
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- (71) Palani LLC
 (11) AU-A-2021271330
 (21) 2021271330 (22) 14.05.2021
 (54) A fatty acid based composition for treatment and/or prevention of enveloped-virus related infections
 (51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/155 (2006.01)
A61P 11/00 (2006.01)
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 (31) 62/704,515 (32) 14.05.20 (33) US
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 (74) Palani LLC
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- (71) Pandurangan, P.
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 (21) 2021252197 (22) 10.02.2021
 (54) A therapeutic composition
 (51) Int. Cl.
A23L 33/135 (2016.01)

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A23L 33/195 (2016.01)
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(74) Alder IP Pty Ltd
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- (71)** Paravir Limited
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(21) 2021277573 **(22)** 19.05.2021
(54) Antimicrobial material
(51) Int. Cl.
A01N 59/00 (2006.01)
A01P 1/00 (2006.01)
A41D 13/11 (2006.01)
(87) WO2021/234377
(31) 2007392.0 **(32)** 19.05.20 **(33)** GB
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(72) PATCHETT, Andrew; PATCHETT, Kim
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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- (71)** PepsiCo, Inc.
(11) AU-A-2021284459
(21) 2021284459 **(22)** 04.06.2021
(54) Chiller for cooling a beverage
(51) Int. Cl.
B67D 1/08 (2006.01)
F25D 31/00 (2006.01)
(87) WO2021/248055
(31) 63/035,136 **(32)** 05.06.20 **(33)** US
(43) 09.12.2021
(72) FANTAPPIE, Giancarlo; CAMPISANO, Francesco; DIMARCO, Paolo; JERSEY, Steven T.
(74) Allens Patent & Trade Mark Attorneys
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- (71)** Peptonic Medical AB
(11) AU-A-2021265055
(21) 2021265055 **(22)** 26.04.2021
(54) Composition for treating and/or preventing vestibulodynia
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
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(31) 2050480-9 **(32)** 28.04.20 **(33)** SE
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(72) MARKUSSON, Dan; INBORR, Johan; SUNDQUIST, Erik
(74) Madderns Pty Ltd
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(54) Heterodimeric proteins
(51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
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(54) System for warning about entering a restricted area
(51) Int. Cl.
G08B 13/18 (2006.01)
(87) WO2021/233636
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(72) PFANNER, Anton
(74) Spruson & Ferguson
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- (71)** pharm-analyt Labor GmbH
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(54) Predicting a sepsis condition
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2021/239413
(31) 20176330.7 **(32)** 25.05.20 **(33)** EP
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(72) MASCHER, Hermann
(74) RnB IP
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(11) AU-A-2021224460
(21) 2021224460 **(22)** 18.02.2021
(54) Pyrimidine-based bicycles as antiviral agents for the treatment and prevention of HIV infection
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5355 (2006.01)
A61K 31/55 (2006.01)
A61P 31/18 (2006.01)
C07D 239/70 (2006.01)
C07D 239/91 (2006.01)
C07D 401/12 (2006.01)
C07D 487/02 (2006.01)
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(74) A.P.T. Patent and Trade Mark Attorneys
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(11) AU-A-2020452044
(21) 2020452044 **(22)** 16.11.2020
(54) Non-tobacco oral nicotine pouch composition
(51) Int. Cl.
A24B 13/00 (2006.01)
A61K 31/465 (2006.01)
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(74) James & Wells Intellectual Property
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(21) 2021286189 **(22)** 03.06.2021
(54) Susceptor assembly comprising one or more composite susceptor particles
(51) Int. Cl.
H05B 6/10 (2006.01)
A24D 1/20 (2020.01)
A24F 40/20 (2020.01)
A24F 40/465 (2020.01)
(87) WO2021/245190
(31) 20178515.1 **(32)** 05.06.20 **(33)** EP
(43) 09.12.2021
(72) MIRONOV, Oleg
(74) James & Wells Intellectual Property
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(11) AU-A-2021298867
(21) 2021298867 **(22)** 30.06.2021
(54) Aerosol-generating device and method with puff detection
(51) Int. Cl.
A24F 40/53 (2020.01)
A24F 40/20 (2020.01)
(87) WO2022/003072
(31) 20183280.5 **(32)** 30.06.20 **(33)** EP
(43) 06.01.2022
(72) MIRONOV, Oleg; STURA, Enrico; DUCROS, Maxime; HAU, Daniela
(74) James & Wells Intellectual Property
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(11) AU-A-2021301161
(21) 2021301161 **(22)** 28.06.2021
(54) Novel aerosol-generating substrate comprising matricaria species
(51) Int. Cl.
A24B 15/14 (2006.01)
A24B 3/14 (2006.01)
A24B 15/16 (2020.01)
A24B 15/30 (2006.01)
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(74) James & Wells Intellectual Property
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- (71)** Philogen S.p.A.
(11) AU-A-2021257594
(21) 2021257594 **(22)** 13.04.2021

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

- (54) Dosage units and regimen, uses, methods or formulations of compositions comprising a recombinant protein comprising interleukin-12 and an antibody binding the extra-domain B of fibronectin
(51) Int. Cl.
A61K 38/20 (2006.01)
A61K 47/10 (2017.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/78 (2006.01)
C07K 16/18 (2006.01)
(87) WO2021/209452
(31) 20169469.2 (32) 14.04.20 (33) EP
(43) 21.10.2021
(72) BACCI, Camilla; HEMMERLE, Theresa
(74) WRAYS PTY LTD
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- (71) Pliant Therapeutics, Inc.
(11) AU-A-2021268889
(21) 2021268889 (22) 30.04.2021
(54) Treatment of respiratory diseases with amino acid compounds
(51) Int. Cl.
A61K 39/12 (2006.01)
C07K 14/005 (2006.01)
C07K 16/10 (2006.01)
(87) WO2021/225912
(31) 63/021,674 (32) 07.05.20 (33) US
(43) 11.11.2021
(72) LEFEBVRE, Eric; TURNER, Scott; CHA, Jacob; DONG, Chengguo; HOM, Timothy; JIANG, Lan; LEFOTHERIS, Katerina; LI, Hui; MORGANS JR., David J.; MUNOZ, Manuel; REILLY, Maureen; ZHENG, Yajun; ANDERSON, Kraig
(74) AJ PARK
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- (71) Politecnico Di Milano
(11) AU-A-2021270362
(21) 2021270362 (22) 14.05.2021
(54) Environmentally friendly zinc/aqueous polysulfide rechargeable flow battery with high energy efficiency
(51) Int. Cl.
H01M 8/18 (2006.01)
(87) WO2021/229087
(31) 102020000011263 (32) 15.05.20 (33) IT
(43) 18.11.2021
(72) ACCOGLI, Alessandra; SALERNO, Matteo; PANZERI, Gabriele; BERTOLLI, Luca; GIBERTINI, Eugenio; MARGAGNIN, Luca
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) PPG Industries Ohio, Inc.
(11) AU-A-2021254760
(21) 2021254760 (22) 14.04.2021
(54) Compositions containing thermally conductive fillers
(51) Int. Cl.
C08J 3/20 (2006.01)
C08K 3/014 (2018.01)
C08K 3/08 (2006.01)
C08K 3/22 (2006.01)
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- C08K 3/36** (2006.01)
C08K 3/38 (2006.01)
H01M 10/653 (2014.01)
H05K 1/03 (2006.01)
(87) WO2021/211722
(31) 63/010,298 (32) 15.04.20 (33) US
PCT/ 20.01.21 US
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(43) 21.10.2021
(72) MA, Liang; POLLUM Jr., Marvin M.; NAKAJIMA, Masayuki; WILLIS, Daniel P.; HSU, Lorraine; CONDIE, Allison G.; FRENCH, Maria S.; ZHOU, Hongying; ZHENG, Qi; LI, Hong; MUNRO, Calum H.
(74) Minter Ellison
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- (71) PRC-DeSoto International, Inc.
(11) AU-A-2021269073
(21) 2021269073 (22) 07.05.2021
(54) Mask and air pressure control systems for use in coating deposition
(51) Int. Cl.
B05B 14/00 (2018.01)
B05B 12/22 (2018.01)
(87) WO2021/226539
(31) 63/021,838 (32) 08.05.20 (33) US
(43) 11.11.2021
(72) YEONG, Yong Han; ARBAB, Mehran; COLBOURNE, Adam; WAITE, Jonny; ROLT, Henry; KEW, Simon; HUDD, Alan
(74) Minter Ellison
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- (71) Proprio, Inc.
(11) AU-A-2021273241
(21) 2021273241 (22) 10.05.2021
(54) Methods and systems for imaging a scene, such as a medical scene, and tracking objects within the scene
(51) Int. Cl.
G06T 7/292 (2017.01)
(87) WO2021/231337
(31) 15/930,305 (32) 12.05.20 (33) US
(43) 18.11.2021
(72) YOUNGQUIST, James Andrew; COLMENARES, David Julio; JONES, Adam Gabriel; NONN, Thomas Ivan; PETERSON, Jay
(74) Spruson & Ferguson
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- (71) Provivi, Inc.
(11) AU-A-2021283190
(21) 2021283190 (22) 01.06.2021
(54) Synthesis of pheromone derivatives via Z-selective olefin metathesis
(51) Int. Cl.
C07C 6/04 (2006.01)
B01J 31/22 (2006.01)
C07C 67/08 (2006.01)
C07C 67/343 (2006.01)
(87) WO2021/247583
(31) 63/032,932 (32) 01.06.20 (33) US
(43) 09.12.2021
(72) WAMPLER, Keith M.; PEDERSON, Richard L.
(74) FPA Patent Attorneys Pty Ltd
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- (71) Qilu Pharmaceutical Co., Ltd.
(11) AU-A-2021256157
(21) 2021256157 (22) 13.04.2021
(54) Tricyclic compounds as EGFR inhibitors
(51) Int. Cl.
C07D 239/48 (2006.01)
A61K 31/495 (2006.01)
A61P 35/00 (2006.01)
C07D 223/14 (2006.01)
C07D 243/00 (2006.01)
C07D 313/06 (2006.01)
C07D 403/14 (2006.01)
C07D 471/14 (2006.01)
C07D 487/14 (2006.01)
C07D 519/00 (2006.01)
(87) WO2021/208918
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(74) WRAYS PTY LTD
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- (71) Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
(11) AU-A-2021260295
(21) 2021260295 (22) 12.04.2021
(54) Refrigerator door body
(51) Int. Cl.
F25D 23/04 (2006.01)
H01H 36/00 (2006.01)
(87) WO2021/213199
(31) 202010414354.6 (32) 15.05.20 (33) CN
(43) 28.10.2021
(72) WANG, Wenchun; ZHANG, Hao; XIA, Enpin; LV, Peng; REN, Zhiwei
(74) Davies Collision Cave Pty Ltd
-
- (71) Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
(11) AU-A-2021260296
(21) 2021260296 (22) 12.04.2021
(54) Refrigerator door
(51) Int. Cl.
F25D 23/04 (2006.01)
H01H 36/00 (2006.01)
(87) WO2021/213200
(31) 202010414342.3 (32) 15.05.20 (33) CN
(43) 28.10.2021
(72) WANG, Wenchun; ZHANG, Hao; XIA, Enpin; JI, Xuan
(74) Davies Collision Cave Pty Ltd
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- (71) Qingdao Haier Special Refrigerator Co., Ltd; Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
(11) AU-A-2021260297
(21) 2021260297 (22) 12.04.2021
(54) Refrigerator door body
(51) Int. Cl.
F25D 23/04 (2006.01)
H01H 36/00 (2006.01)
(87) WO2021/213201
(31) 202020821891.8 (32) 15.05.20 (33) CN

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(72) WANG, Wenchun; ZHANG, Hao; LI, Jiaming; XU, Tong
(74) Davies Collison Cave Pty Ltd
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- (71) Quantum-Si Incorporated
(11) AU-A-2021261356
(21) 2021261356 (22) 21.04.2021
(54) Devices and methods for sequencing
(51) Int. Cl.
B01D 17/00 (2006.01)
B01D 17/06 (2006.01)
B01D 57/02 (2006.01)
B01J 19/08 (2006.01)
(87) WO2021/216763
(31) 63/014,087 (32) 22.04.20 (33) US
63/014,071 22.04.20 US
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63/139,348 20.01.21 US
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63/139,346 20.01.21 US
63/139,343 20.01.21 US
(43) 28.10.2021
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(74) Davies Collison Cave Pty Ltd
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- (71) Quell Therapeutics Limited; King's College London
(11) AU-A-2021289144
(21) 2021289144 (22) 11.06.2021
(54) TREM2 chimeric receptor
(51) Int. Cl.
C07K 14/705 (2006.01)
A61P 1/16 (2006.01)
A61P 9/10 (2006.01)
A61P 13/12 (2006.01)
A61P 25/28 (2006.01)
C07K 14/725 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2021/250428
(31) 2008855.5 (32) 11.06.20 (33) GB
2017263.1 30.10.20 GB
(43) 16.12.2021
(72) MARTINEZ-LLORDELLA, Marc; SANCHEZ-FUEYO, Alberto; BORNSCHEIN, Simon
(74) Griffith Hack
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- (71) Quidel Corporation
(11) AU-A-2021270457
(21) 2021270457 (22) 13.05.2021
(54) System and cartridge for sample testing
(51) Int. Cl.
B01L 3/00 (2006.01)
G01N 35/04 (2006.01)
(87) WO2021/231781
(31) 63/024,406 (32) 13.05.20 (33) US
(43) 18.11.2021
(72) KEHLE, Johannes; JACONO, Bruce; KROLL, Werner; SUR, Kunal; PARPIA, Zaheer; ELIOPOULOS, Andrew; MOROVICH, Matthew; MCDANIELS-DAVIDSON, Jesse; BJARNASON, Jon; WITKOWICKI, Jesse; LINHOFF, Todd; PACK, Todd Denison
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Qures Group Ltd
(11) AU-A-2021256005
(21) 2021256005 (22) 14.04.2021
(54) Solid composition for producing antibacterial, antiviral, antifungal and disinfectant solutions
(51) Int. Cl.
A01N 63/00 (2020.01)
A01N 59/00 (2006.01)
A01P 1/00 (2006.01)
(87) WO2021/209753
(31) 2005432.6 (32) 14.04.20 (33) GB
(43) 21.10.2021
(72) STEAD, Richard
(74) FB Rice Pty Ltd
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- (71) RATTI, Jayant
(11) AU-A-2021255130
(21) 2021255130 (22) 29.05.2021
(54) Artificial intelligence and computer vision powered driving-performance assessment
(51) Int. Cl.
G06K 9/00 (2006.01)
G06K 9/62 (2006.01)
(87) WO2021/209981
(31) 202011016560 (32) 16.04.20 (33) IN
(43) 21.10.2021
(72) RATTI, Jayant; ROHATGI, Anubhav
(74) Jayant Ratti
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- (71) Ray, S.; Chang, K.
(11) AU-A-2021282244
(21) 2021282244 (22) 26.05.2021
(54) Devices and methods for laparoscopic access and wound closure
(51) Int. Cl.
A61B 1/313 (2006.01)
A61B 1/00 (2006.01)
A61B 17/04 (2006.01)
A61B 17/34 (2006.01)
(87) WO2021/242875
(31) 63/101,958 (32) 26.05.20 (33) US
(43) 02.12.2021
(72) RAY, Subir; CHANG, Kuowei
(74) FB Rice Pty Ltd
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- (71) Raytheon Company
(11) AU-A-2021315417
(21) 2021315417 (22) 08.04.2021
(54) Congruently melting high purity titanium alloy for optical mounts, flexures, and structural elements requiring compliance
(51) Int. Cl.
C22C 14/00 (2006.01)
C22F 1/18 (2006.01)
G02B 6/36 (2006.01)
G02B 7/00 (2021.01)
G02B 7/02 (2021.01)
(87) WO2022/025995
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- (31) 16/942,859 (32) 30.07.20 (33) US
(43) 03.02.2022
(72) RAJAN, Sunder S.; LOVULLO, Nicholas J.; CARRIGAN, Keith; HERNDON, Mary K.
(74) RnB IP Pty Ltd
-
- (71) Raytheon Company
(11) AU-A-2021318336
(21) 2021318336 (22) 08.04.2021
(54) Property tailored additively manufactured composite structural elements using congruently melted titanium-niobium-zirconium alloy matrix
(51) Int. Cl.
B33Y 70/00 (2020.01)
B22F 10/20 (2021.01)
B33Y 70/10 (2020.01)
C22C 1/04 (2006.01)
C22C 14/00 (2006.01)
(87) WO2022/025996
(31) 16/943,004 (32) 30.07.20 (33) US
(43) 03.02.2022
(72) RAJAN, Sunder S.; CARRIGAN, Keith; KETOLA, Kurt S.
(74) RnB IP Pty Ltd
-
- (71) Recurium IP Holdings, LLC
(11) AU-A-2021273731
(21) 2021273731 (22) 17.05.2021
(54) Treatment for amyloidosis
(51) Int. Cl.
A61K 31/496 (2006.01)
A61K 31/4965 (2006.01)
A61K 31/573 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/236543
(31) 63/027,194 (32) 19.05.20 (33) US
(43) 25.11.2021
(72) BUNKER, Kevin Duane; SAMATAR, Ahmed Abdi; PINCHMAN, Joseph Robert; HUANG, Peter Qinhua
(74) Griffith Hack
-
- (71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2021266706
(21) 2021266706 (22) 04.05.2021
(54) Car comprising CD28 zeta and CD3 zeta
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/08 (2006.01)
C07K 16/30 (2006.01)
(87) WO2021/226063
(31) 63/020,177 (32) 05.05.20 (33) US
(43) 11.11.2021
(72) DILILLO, David; MEAGHER, Thomas Craig
(74) Davies Collison Cave Pty Ltd
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- (71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2021268327
(21) 2021268327 (22) 03.05.2021

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

- (54) Proprotein convertase subtilisin/kexin type 1 (PCSK1) variants and uses thereof
- (51) Int. Cl.
C12Q 1/6883 (2018.01)
A61K 38/04 (2006.01)
A61P 3/04 (2006.01)
- (87) WO2021/225972
(31) 63/019,589 **(32)** 04.05.20 **(33)** US
(43) 11.11.2021
(72) LOTTA, Luca Andrea; FERREIRA, Manuel Allen Revez
(74) Davies Collison Cave Pty Ltd
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- (71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2021270563
(21) 2021270563 **(22)** 11.05.2021
(54) Novel IL10 agonists and methods of use thereof
- (51) Int. Cl.
C07K 14/54 (2006.01)
- (87) WO2021/231447
(31) 63/023,703 **(32)** 12.05.20 **(33)** US
(43) 18.11.2021
(72) DAI, Jie; MOLINA-PORTELA, Maria del Pilar; IOFFE, Ella; MOHRS, Markus
(74) Davies Collison Cave Pty Ltd
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- (71) Regents of The University of Minnesota
(11) AU-A-2021283355
(21) 2021283355 **(22)** 03.06.2021
(54) B7H3-targeting proteins and methods of use thereof
- (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/44 (2006.01)
- (87) WO2021/247794
(31) 63/033,989 **(32)** 03.06.20 **(33)** US
(43) 09.12.2021
(72) FELICES, Martin; MILLER, Jeffrey S.
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Reperio Health, Inc.
(11) AU-A-2021263441
(21) 2021263441 **(22)** 30.04.2021
(54) Wearable physical health testing systems and associated devices and methods
- (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
A61B 5/08 (2006.01)
A61B 5/25 (2021.01)
A61N 1/04 (2006.01)
A61N 1/372 (2006.01)
- (87) WO2021/222854
(31) 63/019,154 **(32)** 01.05.20 **(33)** US
(43) 04.11.2021
(72) RUSH, Travis Benjamin; WALLINGTON, Matthew Robert
(74) FB Rice Pty Ltd
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- (71) Rheem Manufacturing Company
(11) AU-A-2021296747
(21) 2021296747 **(22)** 22.06.2021
- (54) Systems and methods for integrating photovoltaic energy into water heater systems
- (51) Int. Cl.
F24H 1/00 (2022.01)
H02S 10/10 (2014.01)
- (87) WO2021/262620
(31) 16/908,814 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) CHAUDHRY, Raheel A.; REAGIN, James Michael
(74) Halfords IP
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- (71) Richwood Industries, Inc.
(11) AU-A-2021304952
(21) 2021304952 **(22)** 01.07.2021
(54) Dual-tube core scraper blade for a conveyor belt system
- (51) Int. Cl.
B65G 45/12 (2006.01)
B08B 1/00 (2006.01)
B08B 1/02 (2006.01)
B29C 43/18 (2006.01)
B29C 43/36 (2006.01)
B29C 65/48 (2006.01)
B29K 21/00 (2006.01)
- (87) WO2022/010740
(31) 16/920,839 **(32)** 06.07.20 **(33)** US
(43) 13.01.2022
(72) SMITH, Christopher Scott; FARROW, Glenn E.
(74) Griffith Hack
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- (71) Robustus Co., Ltd.
(11) AU-A-2020470450
(21) 2020470450 **(22)** 29.09.2020
(54) Liquid spraying device
- (51) Int. Cl.
A01M 7/00 (2006.01)
- (87) WO2022/070255
(43) 07.04.2022
(72) TAKAGAKI, Tatsuro
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) Rodeo Therapeutics Corporation; Board of Regents of The University of Texas System; Case Western Reserve University
(11) AU-A-2021275122
(21) 2021275122 **(22)** 19.05.2021
(54) Compositions and methods of modulating short-chain dehydrogenase activity
- (51) Int. Cl.
A61P 1/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/506 (2006.01)
A61K 31/513 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5383 (2006.01)
A61P 1/16 (2006.01)
A61P 5/44 (2006.01)
A61P 9/00 (2006.01)
A61P 13/12 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
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- (71) Running Tide Technologies, Inc.
(11) AU-A-2021273186
(21) 2021273186 **(22)** 11.05.2021
(54) Systems and methods for the cultivation of target product
- (51) Int. Cl.
A01G 33/00 (2006.01)
A01K 61/54 (2017.01)
B63B 22/00 (2006.01)
B63B 35/00 (2020.01)
C12M 1/09 (2006.01)
- (87) WO2021/231471
(31) 63/022,765 **(32)** 11.05.20 **(33)** US
(31) 63/078,690 **(32)** 15.09.20 **(33)** US
(43) 18.11.2021
(72) ODLIN, Matthew Jordan; MARTIN-FILIPPI, Margaux; THOMPSON, Andrew Clyde; MERRILL, Nathaniel; CHALFIN, Max; DONOVAN, Finnian Cradock
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
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- C07D 495/04** (2006.01)
C07D 519/00 (2006.01)
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(31) 63/027,557 **(32)** 20.05.20 **(33)** US
(43) 25.11.2021
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(74) Spruson & Ferguson
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- (71) Royal Eijkelpamp B.V.
(11) AU-A-2020447635
(21) 2020447635 **(22)** 11.05.2020
(54) Method for providing an underground barrier for a water reservoir
- (51) Int. Cl.
E02D 3/12 (2006.01)
C09K 17/12 (2006.01)
E02D 19/12 (2006.01)
E02D 19/16 (2006.01)
- (87) WO2021/228351
(43) 18.11.2021
(72) EIJKELKAMP, Hugo Jaap
(74) Spruson & Ferguson
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- (71) R-S OSA Service OÜ
(11) AU-A-2020451269
(21) 2020451269 **(22)** 01.06.2020
(54) A two stages extraction method for synthesizing precipitated calcium carbonate
- (51) Int. Cl.
C01D 7/12 (2006.01)
C01F 11/18 (2006.01)
- (87) WO2021/244727
(43) 09.12.2021
(72) MOHAMED, Hussain Azeez; KIHLE, Anders; SALUSTE, Alar; UIBU, Mai; TRIKKEL, Andres; KUUSIK, Rein; TAMM, Kadriann; LEIER, Ae; MÖTLEP, Riho; KIRSIMÄE, Kalle
(74) James & Wells Intellectual Property
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- (71) Sage Therapeutics, Inc.
 (11) AU-A-2021296846
 (21) 2021296846 (22) 23.06.2021
 (54) 3.alpha.-hydroxy, 17.beta.-c(o)-n-aryl substituted neuroactive steroids and compositions thereof
 (51) Int. Cl.
 C07J 43/00 (2006.01)
 A61K 31/56 (2006.01)
 A61K 31/58 (2006.01)
 A61P 25/00 (2006.01)
 A61P 25/04 (2006.01)
 A61P 25/08 (2006.01)
 A61P 25/14 (2006.01)
 A61P 25/18 (2006.01)
 A61P 25/20 (2006.01)
 A61P 25/24 (2006.01)
 A61P 25/28 (2006.01)
 A61P 25/30 (2006.01)
 C07J 63/00 (2006.01)
 C07J 1/00 (2006.01)
 C07J 3/00 (2006.01)
 C07J 7/00 (2006.01)
 C07J 41/00 (2006.01)
 C07J 51/00 (2006.01)
 (87) WO2021/262836
 (31) 63/043,641 (32) 24.06.20 (33) US
 (43) 30.12.2021
 (72) HAN, Bingsong; BLANCO-PILLADO, Maria Jesus
 (74) Spruson & Ferguson
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- (71) Sakai Chemical Industry Co., Ltd.; National Institute of Advanced Industrial Science and Technology
 (11) AU-A-2021274245
 (21) 2021274245 (22) 07.05.2021
 (54) Ammonia synthesis catalyst and method for manufacturing ammonia
 (51) Int. Cl.
 B01J 23/46 (2006.01)
 B01J 23/58 (2006.01)
 B01J 23/63 (2006.01)
 C01C 1/04 (2006.01)
 (87) WO2021/235240
 (31) 2020-087452 (32) 19.05.20 (33) JP
 (43) 25.11.2021
 (72) TSUTSUMI, Hiroshi; YAMASHITA, Daisuke; KAMON, Akihiro; OZAWA, Akiyo; NAMBA, Tetsuya; JAVAID, Rahat; MANAKA, Yuichi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Saluda Medical Pty Ltd
 (11) AU-A-2021277095
 (21) 2021277095 (22) 18.05.2021
 (54) Neural recording with stimulus crosstalk compensation
 (51) Int. Cl.
 A61B 5/388 (2021.01)
 A61B 5/246 (2021.01)
 A61B 5/25 (2021.01)
 A61B 5/271 (2021.01)
 A61N 1/08 (2006.01)
 A61N 1/18 (2006.01)
 A61N 1/32 (2006.01)
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 C05C 9/00 (2006.01)
 C05G 3/90 (2020.01)
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 G07C 9/38 (2020.01)
 H04W 12/08 (2021.01)
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B65D 51/20 (2006.01)
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(51) Int. Cl.
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A61P 25/04 (2006.01)
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A61P 1/16 (2006.01)
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C07D 235/26 (2006.01)
C07D 405/12 (2006.01)
C07J 9/00 (2006.01)
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(51) Int. Cl.
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A61K 31/4745 (2006.01)
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G06Q 30/06 (2012.01)
G06Q 50/06 (2012.01)
H02J 3/38 (2006.01)
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 (51) Int. Cl.
B01L 7/00 (2006.01)
G01N 33/48 (2006.01)
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 (51) Int. Cl.
A61M 1/02 (2006.01)
A61M 1/34 (2006.01)
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 (51) Int. Cl.
B63B 39/06 (2006.01)
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 (11) AU-A-2021289686
 (21) 2021289686 (22) 09.06.2021
 (54) System and method for harvesting a tendon
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/02 (2006.01)
A61B 17/29 (2006.01)
A61B 17/32 (2006.01)
A61B 17/3205 (2006.01)
A61B 17/3213 (2006.01)
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 (11) AU-A-2021273347
 (21) 2021273347 (22) 12.05.2021
 (54) Coating made of cookie dough, production of a coating made of cookie dough, confectionary coated with cookie dough, and process of making confectionary coated with cookie dough
 (51) Int. Cl.
A21D 13/28 (2017.01)
A21D 10/00 (2006.01)
A21D 13/80 (2017.01)
A23G 9/32 (2006.01)
A23G 9/48 (2006.01)
A23G 9/50 (2006.01)
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 (21) 2021295672 (22) 22.06.2021
 (54) A process for preparing a plant protein containing liquid
 (51) Int. Cl.
A23C 11/10 (2021.01)
A23J 1/14 (2006.01)
A23L 7/104 (2016.01)
A23L 11/30 (2016.01)
A23L 11/50 (2021.01)
A23L 11/60 (2021.01)
A23L 11/65 (2021.01)
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 (54) Ready-to-drink formulation
 (51) Int. Cl.
A23C 11/10 (2021.01)
A23J 3/34 (2006.01)
A23L 11/30 (2016.01)
A23L 11/50 (2021.01)
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 (54) Method and system for starting up or managing an offline control device
 (51) Int. Cl.

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(51) Int. Cl.
G01N 33/574 (2006.01)
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(31) 20179302.3 **(32)** 10.06.20 **(33)** EP
(43) 16.12.2021
(72) DE SA FERREIRA FACIO, Cristiane; DESSANTI BOTAFOGO GONÇALVES, Vitor; SOBRAL DA COSTA, Elaine; VAN DONGEN, Jacobus Johannes Maria; ORFAO DE MATOS CORREIA E VALE, José Alberto
(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2021261519
(21) 2021261519 **(22)** 23.04.2021
(54) 2-heteroarylaminoquinazolinone derivative
(51) Int. Cl.
C07D 239/95 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61K 45/00 (2006.01)
A61P 25/00 (2006.01)
A61P 25/08 (2006.01)
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C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
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(31) 2020-077487 **(32)** 24.04.20 **(33)** JP
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(11) AU-A-2021272616
(21) 2021272616 **(22)** 11.05.2021
(54) Pharmaceutical composition for treating cancer
(51) Int. Cl.
A61K 38/08 (2019.01)
A61K 38/10 (2006.01)
A61K 38/16 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
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(31) 2020-083905 **(32)** 12.05.20 **(33)** JP
(43) 18.11.2021
(72) GOTO, Masashi; SUGINOBE, Natsuko; NAKAMURA, Megumi
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- (71)** Suntory Holdings Limited
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(21) 2021270079 **(22)** 11.05.2021
(54) Stevia plant having high rebaudioside M content ratio and screening method for same
(51) Int. Cl.
C12P 19/46 (2006.01)
A01H 5/10 (2018.01)
A01H 5/12 (2018.01)
A01H 6/14 (2018.01)
A23L 33/105 (2016.01)
C12N 5/04 (2006.01)
C12N 15/09 (2006.01)
C12Q 1/686 (2018.01)
C12Q 1/6869 (2018.01)
C12Q 1/6895 (2018.01)
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(31) 2020-084129 **(32)** 12.05.20 **(33)** JP
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(74) Griffith Hack
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(11) AU-A-2021271499
(21) 2021271499 **(22)** 07.05.2021
(54) Nicotinamide adenine dinucleotide (NAD) concentration increasing agent
(51) Int. Cl.
A61K 31/36 (2006.01)
A23K 20/121 (2016.01)
A23L 2/52 (2006.01)
A23L 33/10 (2016.01)
A61P 3/00 (2006.01)
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(31) 2020-083461 **(32)** 11.05.20 **(33)** JP
(43) 18.11.2021
(72) TAKEMOTO, Daisuke
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(21) 2021271500 **(22)** 07.05.2021
(54) Composition containing sesamin or like and NR and/or NMN
(51) Int. Cl.
B65B 39/00 (2006.01)
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- (51)** Int. Cl.
A61K 31/706 (2006.01)
A23L 33/10 (2016.01)
A61K 8/49 (2006.01)
A61K 8/60 (2006.01)
A61K 8/67 (2006.01)
A61K 31/36 (2006.01)
A61P 17/00 (2006.01)
A61P 43/00 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)
(87) WO2021/230146
(31) 2020-083462 **(32)** 11.05.20 **(33)** JP
(43) 18.11.2021
(72) TAKEMOTO, Daisuke
(74) Davies Collison Cave Pty Ltd
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- (71)** Suntory Holdings Limited
(11) AU-A-2021272029
(21) 2021272029 **(22)** 11.05.2021
(54) Rebaudioside D-rich stevia plant
(51) Int. Cl.
A61K 36/28 (2006.01)
A01H 6/14 (2018.01)
A23L 2/60 (2006.01)
A23L 27/00 (2016.01)
C12N 5/04 (2006.01)
C12N 15/29 (2006.01)
(87) WO2021/230256
(31) 2020-084126 **(32)** 12.05.20 **(33)** JP
(43) 18.11.2021
(72) HIRAI, Tadayoshi; IWAKI, Kazunari; OCHIAI, Kentaro; TAKEYAMA, Saori; MIYAGAWA, Katsuro
(74) Griffith Hack
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- (71)** Suntory Holdings Limited
(11) AU-A-2021272618
(21) 2021272618 **(22)** 11.05.2021
(54) High steviol glycoside-containing stevia plant and method for screening same
(51) Int. Cl.
A01H 1/02 (2006.01)
A01H 1/06 (2006.01)
A01H 6/14 (2018.01)
A23L 2/00 (2006.01)
A23L 2/60 (2006.01)
A23L 5/00 (2016.01)
A23L 27/00 (2016.01)
A61K 47/26 (2006.01)
C12N 5/04 (2006.01)
C12Q 1/6827 (2018.01)
C12Q 1/6876 (2018.01)
(87) WO2021/230259
(31) 2020-084133 **(32)** 12.05.20 **(33)** JP
(43) 18.11.2021
(72) HIRAI, Tadayoshi; IWAKI, Kazunari; OCHIAI, Kentaro; TAKEYAMA, Saori; MIYAGAWA, Katsuro
(74) Griffith Hack
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- (71)** Suzhou Reveda Medical Biotech Co., Ltd.
(11) AU-A-2021290482
(21) 2021290482 **(22)** 26.01.2021
(54) Vacuum liquid-filling needle and pressure relief valve therefor
(51) Int. Cl.
B65B 39/00 (2006.01)

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(31) 202010549503.X **(32)** 16.06.20 **(33)** CN
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(72) LIU, Long; YAN, Ping; HUANG, Yuan;
 QU, Qiuyu
(74) FPA Patent Attorneys Pty Ltd

(71) Syngenta Crop Protection AG
(11) AU-A-2021271102
(21) 2021271102 **(22)** 12.05.2021
(54) A pest monitoring device
(51) Int. Cl.
A01M 1/02 (2006.01)
A01M 23/38 (2006.01)
A01M 31/00 (2006.01)
(87) WO2021/228950
(31) 20174414.1 **(32)** 13.05.20 **(33)** EP
(43) 18.11.2021
(72) BARLOW, Thomas; SARRIAS, Merissa;
 JAMES, Alun; CAMPBELL, Jonathan
(74) Davies Collison Cave Pty Ltd

(71) Syngenta Crop Protection AG
(11) AU-A-2021274813
(21) 2021274813 **(22)** 14.05.2021
(54) Herbicidal cinnoline derivatives
(51) Int. Cl.
C07D 237/28 (2006.01)
A01N 43/48 (2006.01)
C07D 405/12 (2006.01)
(87) WO2021/233787
(31) 2007418.3 **(32)** 19.05.20 **(33)** GB
 202111015684 01.04.21 IN
(43) 25.11.2021
(72) ANDERSON, Zoe Jane; DALE, Suz-
 anna; SIKERVAR, Vikas
(74) Davies Collison Cave Pty Ltd

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(21) 2021276067 **(22)** 14.05.2021
(54) Herbicidal cinnoline derivatives
(51) Int. Cl.
A01N 43/48 (2006.01)
C07D 237/28 (2006.01)
C07D 403/04 (2006.01)
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(72) ANDERSON, Zoe Jane; WHALLEY,
 Louisa; MUNNS, Gordon Richard;
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 anna; MORRIS, James Alan
(74) Davies Collison Cave Pty Ltd

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(11) AU-A-2021284955
(21) 2021284955 **(22)** 27.05.2021
(54) Fungicidal compositions
(51) Int. Cl.
A01N 47/40 (2006.01)
A01P 3/00 (2006.01)
(87) WO2021/244950
(31) 20178042.6 **(32)** 03.06.20 **(33)** EP

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 Riccardo; RENDINE, Stefano; LAM-
 BERTH, Clemens; BLUM, Mathias
(74) Davies Collison Cave Pty Ltd

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(21) 2021286139 **(22)** 27.05.2021
(54) Microbiocidal derivatives
(51) Int. Cl.
C07D 417/14 (2006.01)
A01N 43/78 (2006.01)
C07D 417/12 (2006.01)
(87) WO2021/244952
(31) 20178038.4 **(32)** 03.06.20 **(33)** EP
(43) 09.12.2021
(72) EDMUNDS, Andrew
(74) Davies Collison Cave Pty Ltd

(71) Szewczyk, R.
(11) AU-A-2021259065
(21) 2021259065 **(22)** 21.04.2021
(54) Adjuvant for agrochemicals
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/04 (2006.01)
A01N 25/06 (2006.01)
A01N 25/30 (2006.01)
A01N 37/40 (2006.01)
A01N 47/36 (2006.01)
A01P 13/02 (2006.01)
A01P 21/00 (2006.01)
(87) WO2021/215947
(31) P.433649 **(32)** 23.04.20 **(33)** PL
(43) 28.10.2021
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 on; WOS, Kazimierz
(74) KINGS PATENT & TRADE MARKS AT-
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(71) Talitrix Holdings, LLC
(11) AU-A-2021275219
(21) 2021275219 **(22)** 20.05.2021
(54) Electronic monitoring system with KPI-
 based optimization
(51) Int. Cl.
G01C 21/10 (2006.01)
G08C 17/02 (2006.01)
H04W 4/021 (2018.01)
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(31) 63/028,385 **(32)** 21.05.20 **(33)** US
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 Brice; HAWKINS, Justin T.
(74) FPA Patent Attorneys Pty Ltd

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 viewing of multimedia based on behavi-
 oural aspects of a user
(51) Int. Cl.
G06T 7/00 (2017.01)
G06Q 90/00 (2006.01)
G06T 1/40 (2006.01)

G06V 10/40 (2022.01)
G06V 30/18 (2022.01)
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(74) Franke Hyland Pty Ltd

(71) Tarmore Technologies Pty Ltd
(11) AU-A-2021257397
(21) 2021257397 **(22)** 16.04.2021
(54) Dispensing of controlled/restricted
 items
(51) Int. Cl.
G07F 11/00 (2006.01)
G06Q 20/40 (2012.01)
G07F 7/08 (2006.01)
(87) WO2021/207798
(31) 2020901213 **(32)** 16.04.20 **(33)** AU
(43) 21.10.2021
(72) DUNSCOMBE, Mark; PATERSON,
 Kenneth James Weir
(74) Golja Haines & Friend

(71) Tchibo GmbH
(11) AU-A-2021267002
(21) 2021267002 **(22)** 06.05.2021
(54) Method for producing a single-serve
 capsule, and single-serve capsule
(51) Int. Cl.
B65B 51/22 (2006.01)
B29C 65/00 (2006.01)
B29C 65/08 (2006.01)
B65B 29/02 (2006.01)
B29L 31/00 (2006.01)
(87) WO2021/224421
(31) 20173756.6 **(32)** 08.05.20 **(33)** EP
(43) 11.11.2021
(72) MÜLLER, Ralf
(74) Catalyst Intellectual Property

(71) Tchibo GmbH
(11) AU-A-2021267703
(21) 2021267703 **(22)** 06.05.2021
(54) Single-serve capsule
(51) Int. Cl.
B65D 85/804 (2006.01)
(87) WO2021/224422
(31) 20173758.2 **(32)** 08.05.20 **(33)** EP
(43) 11.11.2021
(72) BRÖCKEL, Jens; SCHACHT, Dorothea;
 VON STADEN, Helena
(74) Catalyst Intellectual Property

(71) Tchibo GmbH
(11) AU-A-2021269106
(21) 2021269106 **(22)** 06.05.2021
(54) Composite material with a component
 harvested from the silverskin of coffee
 cherries, and portion capsule compris-
 ing said composite material
(51) Int. Cl.
B65D 85/804 (2006.01)
(87) WO2021/224424
(31) 20173767.3 **(32)** 08.05.20 **(33)** EP

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(51) Int. Cl.
H04W 8/20 (2009.01)
(87) WO2022/002388
(43) 06.01.2022
(72) SÄÄSKILAHTI, Juha; MEINANDER, Mia; AHMED, Abu Shohel; MIKKILÄ, Petri
(74) AJ PARK
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(21) 2021292881 (22) 16.06.2021
(54) Handling communication
(51) Int. Cl.
H04W 36/00 (2009.01)
H04W 28/02 (2009.01)
H04W 28/08 (2009.01)
H04W 92/20 (2009.01)
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63/040,555 18.06.20 US
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(74) AJ PARK
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- (71) Tencent Technology (Shenzhen) Company Limited
(11) AU-A-2021385098
(21) 2021385098 (22) 25.10.2021
(54) Method and apparatus for generating special effect in virtual environment, device, and storage medium
(51) Int. Cl.
A63F 13/60 (2014.01)
(31) 202110591807.7 (32) 28.05.21 (33) CN
(43) 15.12.2022
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(74) Griffith Hack
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- (71) The Binding Site Group Limited
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(21) 2021272398 (22) 12.05.2021
(54) Mass spectrometry controls
(51) Int. Cl.
G01N 33/68 (2006.01)
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- (43) 18.11.2021
(72) HARDING, Stephen; SAKRIKAR, Dhananjay; KRAUSE, Tara A.; WALLIS, Gregg
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) The Broad Institute, Inc.; Massachusetts Institute of Technology
(11) AU-A-2021293587
(21) 2021293587 (22) 18.06.2021
(54) CRISPR-associated transposase systems and methods of use thereof
(51) Int. Cl.
C12N 9/12 (2006.01)
A61K 48/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
C12N 15/70 (2006.01)
C12N 15/85 (2006.01)
(87) WO2021/257997
(31) 63/040,973 (32) 18.06.20 (33) US
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- (71) The Coca-Cola Company
(11) AU-A-2021267267
(21) 2021267267 (22) 07.05.2021
(54) Beverages comprising rebaudioside am and rebaudioside M with enhanced flavor
(51) Int. Cl.
A23L 2/60 (2006.01)
A23L 2/54 (2006.01)
A23L 2/56 (2006.01)
(87) WO2021/226417
(31) 63/021,364 (32) 07.05.20 (33) US
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(74) FB Rice Pty Ltd
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(11) AU-A-2021272832
(21) 2021272832 (22) 11.05.2021
(54) Compositions and methods for treating disorders associated with loss-of-function mutations in SYNGAP1
(51) Int. Cl.
C12N 15/113 (2010.01)
A61P 25/28 (2006.01)
C07K 14/47 (2006.01)
C12N 9/14 (2006.01)
(87) WO2021/226663
(31) 2020901507 (32) 11.05.20 (33) AU
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(72) PETROU, Steven
(74) Davies Collison Cave Pty Ltd
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- (71) The J. David Gladstone Institutes; Rodick, R.
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(54) Therapeutic interfering particles for corona virus
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- (51) Int. Cl.
A61K 35/76 (2015.01)
A61P 31/14 (2006.01)
C12N 15/113 (2010.01)
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- (71) The Johns Hopkins University
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(21) 2021277225 (22) 18.05.2021
(54) Anti-cancer spirocyclic-guanidine compounds and uses thereof
(51) Int. Cl.
A61K 31/435 (2006.01)
A61K 31/438 (2006.01)
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(72) RODEN, Richard B.S.; ANCHOORI, Ravi K.
(74) SR Intellectual Property
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(21) 2021282171 (22) 25.05.2021
(54) System and method for implantable muscle interface
(51) Int. Cl.
A61B 5/313 (2021.01)
A61B 5/296 (2021.01)
A61F 2/72 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
B82Y 5/00 (2011.01)
(87) WO2021/242775
(31) 63/030,778 (32) 27.05.20 (33) US
(43) 02.12.2021
(72) GLASS, Connor; THAKOR, Nitish V.; TUFFAHA, Sami; LOWE, Alexis
(74) Pizzese Patent and Trade Mark Attorneys Pty Ltd
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- (71) The NOCO Company
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(21) 2021283208 (22) 02.06.2021
(54) Lithium ion battery cell balancing system and method, and a battery charging device with lithium ion battery cell balancing
(51) Int. Cl.
H02J 7/04 (2006.01)
B60L 58/10 (2019.01)
B60L 58/12 (2019.01)
B60L 58/14 (2019.01)
B60L 58/15 (2019.01)
B60L 58/22 (2019.01)
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(74) Griffith Hack

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 (21) 2021273821 (22) 19.05.2021
 (54) Conjugate polypeptides and vaccines for inducing immune responses
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A61P 31/14 (2006.01)
A61K 39/215 (2006.01)
C07K 14/005 (2006.01)
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 (72) HARTIGAN-O'CONNOR, Dennis J.
 (74) FPA Patent Attorneys Pty Ltd
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 (54) Compositions and methods for enhancing visual function
 (51) Int. Cl.
C12N 5/079 (2010.01)
A61N 5/06 (2006.01)
C07K 14/705 (2006.01)
C07K 16/00 (2006.01)
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 (72) ISACOFF, Ehud Y.; BROICHHAGEN, Johannes; LEVITZ, Joshua T.
 (74) FB Rice Pty Ltd
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 (21) 2021258282 (22) 23.04.2021
 (54) EphA4 targeting compounds and methods of use thereof
 (51) Int. Cl.
C07K 7/06 (2006.01)
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 (31) 63/014,551 (32) 23.04.20 (33) US
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 (54) Substituted {1,2,4,} triazolo{1,5-a} pyrimidine compounds and use in stabilizing microtubules
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C07D 487/04 (2006.01)
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 (54) Epoxy resin composition for fiber-reinforced composite material, prepreg, and fiber-reinforced composite material
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C08J 5/24 (2006.01)
C08G 59/20 (2006.01)
C08G 59/50 (2006.01)
C08L 63/00 (2006.01)
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 (54) Measurement guided resurfacing during robotic resection
 (51) Int. Cl.
A61B 34/30 (2016.01)
A61B 17/16 (2006.01)
A61B 17/17 (2006.01)
A61B 34/00 (2016.01)
A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
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 (74) Davies Collison Cave Pty Ltd
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 (54) Method and system of adaptive advertising and informing
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G06Q 30/02 (2012.01)
G09F 21/02 (2006.01)
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 (74) WRAYS PTY LTD
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 (54) Method for determining spin of a projectile
 (51) Int. Cl.
G01S 7/41 (2006.01)
A63B 37/00 (2006.01)
G01S 13/10 (2006.01)
G01S 13/34 (2006.01)
G01S 13/522 (2006.01)
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G01S 13/58 (2006.01)
G01S 13/86 (2006.01)
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 (74) RnB IP Pty Ltd
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 (54) Molded article and method for producing same
 (51) Int. Cl.
B29C 45/14 (2006.01)
B29C 70/06 (2006.01)
B29C 70/10 (2006.01)
B29C 70/42 (2006.01)
B29C 70/68 (2006.01)
B32B 5/28 (2006.01)
B32B 27/00 (2006.01)
B29K 81/00 (2006.01)
B29K 101/12 (2006.01)
B29K 105/08 (2006.01)
B29L 9/00 (2006.01)
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 (31) 2020-095201 (32) 01.06.20 (33) JP 2021-000381 05.01.21 JP
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 (72) MITSUTSUJI, Yuki; HASHIMOTO, Masahiro; TATEYAMA, Masaru; HASEGAWA, Wataru
 (74) Davies Collison Cave Pty Ltd
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 (21) 2021260324 (22) 02.04.2021
 (54) Three dimensional network structure body
 (51) Int. Cl.
D04H 3/14 (2012.01)
A47C 27/12 (2006.01)
B68G 3/00 (2006.01)
D04H 3/16 (2006.01)
 (87) WO2021/215226
 (31) 2020-077438 (32) 24.04.20 (33) JP 2021-058055 30.03.21 JP
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 (74) Spruson & Ferguson
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 (11) AU-A-2021267622
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 (54) Synthesis method for anti-tumor compound and intermediate thereof
 (51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/551 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
C07D 491/08 (2006.01)
C07D 519/00 (2006.01)
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G02B 6/50 (2006.01)
E01C 19/48 (2006.01)
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A61K 35/742 (2015.01)
A61P 11/06 (2006.01)
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E01F 7/04 (2006.01)
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C07J 43/00 (2006.01)
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A61K 48/00 (2006.01)
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C07K 14/00 (2006.01)
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B63B 21/50 (2006.01)
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 (51) Int. Cl.
A61K 31/56 (2006.01)
A61K 31/565 (2006.01)
A61P 25/00 (2006.01)
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A61C 13/20 (2006.01)
F27B 17/02 (2006.01)
G01K 7/25 (2006.01)
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C07D 215/233 (2006.01)
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C07D 401/04 (2006.01)
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G05D 1/00 (2006.01)
B60W 60/00 (2020.01)
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B23D 59/00 (2006.01)
B23Q 9/00 (2006.01)
B23Q 17/22 (2006.01)
B26B 3/00 (2006.01)
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C02F 1/76 (2006.01)
C01B 11/02 (2006.01)
C02F 1/467 (2006.01)
C02F 9/00 (2006.01)
C25B 1/26 (2006.01)
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C12N 15/113 (2010.01)
C07H 21/00 (2006.01)
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 (54) EEG based variable stimulation
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/374 (2021.01)
A61N 2/02 (2006.01)
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A61N 2/12 (2006.01)
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E04F 15/02 (2006.01)
A47K 3/40 (2006.01)
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 (54) A dynamic mixing and delivery system for mixing a therapeutic agent in an injector or autoinjector
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A61M 5/19 (2006.01)
A61J 1/20 (2006.01)
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A61M 5/20 (2006.01)
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 (51) Int. Cl.
G01N 21/64 (2006.01)
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 (51) Int. Cl.
A61K 47/69 (2017.01)
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 (11) AU-A-2021281699
 (21) 2021281699 (22) 25.05.2021
 (54) Surface corrosion monitoring system
 (51) Int. Cl.
G01N 17/02 (2006.01)
C23F 13/02 (2006.01)
 (87) WO2021/237277
 (31) 2020901766 (32) 29.05.20 (33) AU
 (43) 02.12.2021
 (72) HARRISON, Giles
 (74) WRAYS PTY LTD
-
- (71) Woodlands Mills Inc.
 (11) AU-A-2021254804
 (21) 2021254804 (22) 30.03.2021
 (54) Portable sawmill with folding bed
 (51) Int. Cl.
B27B 15/02 (2006.01)
B27B 13/00 (2006.01)
 (87) WO2021/207820
 (31) 3078048 (32) 14.04.20 (33) CA
 3098025 04.11.20 CA
 (43) 21.10.2021
 (72) BRAMLEY, Neil K.; MALCOLM, Joshua J.; DOHERTY, Jeffrey F.; RAFANI, Andreas I.
 (74) Madderns Pty Ltd
-
- (71) Xeda International.
 (11) AU-A-2021274834
 (21) 2021274834 (22) 18.05.2021
 (54) Novel method for treating fruits and vegetables
 (51) Int. Cl.
A23B 7/154 (2006.01)
A23B 7/16 (2006.01)
A23L 3/16 (2006.01)
A23L 3/3463 (2006.01)
 (87) WO2021/233900
 (31) FR2005027 (32) 19.05.20 (33) FR
 (43) 25.11.2021
 (72) SARDO, Alberto
 (74) Davies Collison Cave Pty Ltd
-
- (71) Xinjiang Goldwind Science & Technology Co., Ltd.
 (11) AU-A-2020452191
 (21) 2020452191 (22) 08.09.2020
 (54) Cooling system and wind power generator set
 (51) Int. Cl.
F03D 80/60 (2016.01)
 (87) WO2021/248715
 (31) 202010516571.6 (32) 09.06.20 (33) CN
 (43) 16.12.2021
 (72) WANG, Dinghui; LIU, Junwei; GAO, Si
 (74) Madderns Pty Ltd
-
- (71) Xinjiang Goldwind Science & Technology Co., Ltd.
 (11) AU-A-2020452638
 (21) 2020452638 (22) 08.09.2020
 (54) Cooling system, and wind turbine
 (51) Int. Cl.
-
- F03D 80/60* (2016.01)
 (87) WO2021/248717
 (31) 202010516556.1 (32) 09.06.20 (33) CN
 (43) 16.12.2021
 (72) WANG, Dinghui; FANG, Tao; LI, Jin-meng
 (74) Madderns Pty Ltd
-
- (71) XL Industries
 (11) AU-A-2021270372
 (21) 2021270372 (22) 12.05.2021
 (54) Lift assembly and assembling/dismantling and docking method
 (51) Int. Cl.
B66B 9/02 (2006.01)
B66B 9/187 (2006.01)
B66B 19/00 (2006.01)
 (87) WO2021/229193
 (31) FR2004757 (32) 14.05.20 (33) FR
 (43) 18.11.2021
 (72) NARDELLI, Gabriel; NARDELLI, Alexandre
 (74) Griffith Hack
-
- (71) Y-Mabs Therapeutics, Inc.
 (11) AU-A-2021284808
 (21) 2021284808 (22) 01.06.2021
 (54) Anti-B7H3 antibodies for the treatment of cancer
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
A61P 43/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2021/244721
 (31) 63/034,592 (32) 04.06.20 (33) US
 (43) 09.12.2021
 (72) MAHIUDDIN, Ahmed; SEQUEIRA, Sonia; WANG, Linlin
 (74) Spruson & Ferguson
-
- (71) YSI, Inc.
 (11) AU-A-2021273797
 (21) 2021273797 (22) 19.05.2021
 (54) Swept frequency fluorometer
 (51) Int. Cl.
G01N 21/64 (2006.01)
G01N 1/10 (2006.01)
G01N 21/00 (2006.01)
G01N 21/62 (2006.01)
G01N 33/18 (2006.01)
 (87) WO2021/236726
 (31) 63/027,587 (32) 20.05.20 (33) US
 63/028,013 21.05.20 US
 63/028,723 22.05.20 US
 (43) 25.11.2021
 (72) FLANAGAN, Kevin
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) YSI, Inc.
 (11) AU-A-2021275061
 (21) 2021275061 (22) 19.05.2021
 (54) Spatial gradient-based fluorometer
 (51) Int. Cl.
G01N 21/64 (2006.01)
C12M 1/34 (2006.01)
G01N 27/414 (2006.01)

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

G01N 33/50 (2006.01)**G01N 33/53** (2006.01)**(87)** WO2021/236735**(31)** 63/027,587 **(32)** 20.05.20 **(33)** US
63/028,013 21.05.20 US
63/028,723 22.05.20 US**(43)** 25.11.2021**(72)** FLANAGAN, Kevin**(74)** PHILLIPS ORMONDE FITZPATRICK**(71)** YSI, Inc.**(11)** AU-A-2021276375**(21)** 2021276375 **(22)** 19.05.2021**(54)** Extended solid angle turbidity sensor**(51)** Int. Cl.**G01N 21/53** (2006.01)**(87)** WO2021/236720**(31)** 63/028,723 **(32)** 22.05.20 **(33)** US
63/027,587 20.05.20 US
63/028,013 21.05.20 US**(43)** 25.11.2021**(72)** FLANAGAN, Kevin; METZGER, Ronald; LOGES, Kyle**(74)** PHILLIPS ORMONDE FITZPATRICK

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2020425858	Warszawski Uniwersytet Medyczny; Instytut Biochemii I Biofizyki Pan	2021255895	Janssen Pharmaceutica NV
2020442267	Huawei Digital Power Technologies Co., Ltd.	2021256005	Qures Group Ltd
2020442381	Tkachenko, A.S.	2021256086	Abionyx Pharma SA
2020442584	The Yokohama Rubber Co., Ltd.	2021256108	Janssen Biotech, Inc.
2020442769	Henkel AG & Co. KGaA	2021256157	Qilu Pharmaceutical Co., Ltd.
2020444025	Guangdong Bright Dream Robotics Co., Ltd.	2021256161	HK Inno.N Corporation
2020445940	Huawei Technologies Co., Ltd.	2021256669	Janssen Pharmaceuticals, Inc.
2020446023	Sio Silica Corporation	2021257238	Mobile Sonic, Inc.
2020446308	Tarigoppula, R.	2021257394	Cutting Edges Equipment Parts Pty Ltd
2020447209	Frito-Lay Trading Company GmbH	2021257397	Tarmore Technologies Pty Ltd
2020447210	Frito-Lay Trading Company GmbH	2021257439	University Health Network
2020447274	Acciona Generación Renovable, S. A.	2021257444	University of Pittsburgh - Of the Commonwealth System of Higher Education
2020447635	Royal Eijkelpamp B.V.	2021257451	Genzyme Corporation
2020448180	air up group GmbH	2021257594	Philogen S.p.A.
2020449562	Google LLC	2021257605	Aesculap AG
2020450354	Chiyoda Corporation	2021257619	Janssen Pharmaceutica NV
2020450373	Kyocera Corporation	2021257662	Janssen Biotech, Inc.
2020451061	Incyte Corporation	2021257671	DePuy Synthes Products, Inc.
2020451269	R-S OSA Service OÜ	2021257835	MacLean-Fogg Company
2020451897	Fujitsu Limited	2021258132	Alpaca Group Holdings, LLC
2020452044	Philip Morris Products S.A.	2021258282	The Regents of The University of California; Research Institute at Nationwide Children's Hospital
2020452191	Xinjiang Goldwind Science & Technology Co., Ltd.	2021258392	Englmeier, L.
2020452638	Xinjiang Goldwind Science & Technology Co., Ltd.	2021258500	Wahl GmbH
2020452696	Volvo Autonomous Solutions AB	2021258697	Neoculi Pty Ltd
2020452789	Edwards Lifesciences Corporation	2021258902	Fastbrick IP Pty Ltd
2020455508	Telefonaktiebolaget LM Ericsson (publ)	2021259065	Szewczyk, R.
2020455722	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2021259364	PetMedix Ltd
2020456779	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2021259483	Bard Access Systems, Inc.
2020470450	Robustus Co., Ltd.	2021259619	W. L. Gore & Associates, Inc.
2020472583	Google LLC	2021259759	Form Energy, Inc.
2020482731	Area 19 Medical Inc.	2021259791	Gen-Probe Incorporated
2021208602	ImCyse SA	2021259847	The J. David Gladstone Institutes; Rodick, R.
2021219662	AST & Science, LLC	2021259858	University of Iowa Research Foundation
2021224460	Pharmasyntax, Joint Stock Company	2021260109	Astrazeneca AB
2021230903	Jiangsu XCMG Construction Machinery Research Institute Ltd.	2021260295	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
2021234338	EXO Cell, LLC	2021260296	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
2021249524	Hazy Limited	2021260297	Qingdao Haier Special Refrigerator Co., Ltd; Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
2021249945	Shionogi & Co., Ltd.	2021260324	Toyobo Co., Ltd.
2021251253	Schlage Lock Company LLC	2021260669	Guangzhou Kangrui Biological Pharmaceutical Technology Co., Ltd.
2021251483	DePuy Synthes Products, Inc.	2021260829	Astrazeneca AB
2021252164	Finncure Oy	2021260940	FetTech, LLC
2021252197	Pandurangan, P.	2021261032	ABT Holding Company
2021253760	CMR Surgical Limited	2021261048	Weller, W.
2021253946	Bristol-Myers Squibb Company; Janssen Pharmaceutica NV	2021261356	Quantum-Si Incorporated
2021254760	PPG Industries Ohio, Inc.	2021261519	Sumitomo Pharma Co., Ltd.
2021254794	Incyte Corporation	2021261633	Oxford University Innovation Limited
2021254804	Woodlands Mills Inc.	2021262143	Corem
2021254807	Evonik Canada Inc.	2021262236	Oral Science International Inc.
2021254879	Biotecnologia Y Bioingenieria Core S.A	2021262368	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2021254883	New Life Biosciences LLC	2021262529	KONE Corporation
2021254884	DePuy Synthes Products, Inc.	2021263437	Marsupial Holdings, Inc.
2021255126	Janssen Biotech, Inc.	2021263441	Reperio Health, Inc.
2021255130	RATTI, Jayant	2021263460	Legrand AV Inc.
2021255346	ViaSat, Inc.	2021263637	Vivo Mobile Communication Co., Ltd.
2021255495	The Trustees of the University of Pennsylvania; The Regents of the University of California	2021263673	Mirata Software, LLC
2021255596	EYGS LLP; Ernst & Young U.S. LLP; Ernst & Young Bestingadvisers LLP; Robotham, J.S.; Balasubramanian, B.K.; Putman, F.C.P.; Smith, T.R.; Valeri, S.J.	2021263755	Twist Bioscience Corporation
2021255789	Neiker, Instituto Vasco de Investigación y Desarrollo Agrario, S.A.; Serida, Servicio Regional de Investigación y Desarrollo Agroalimentario	2021263756	Twist Bioscience Corporation
2021255809	Janssen Pharmaceuticals, Inc.	2021263829	BioAge Labs, Inc.
		2021263936	Cornell University
		2021264372	Abion Inc.
		2021264465	University of Iowa Research Foundation
		2021265055	Peptonic Medical AB

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2021265083	Juno Therapeutics, Inc.	2021270378	Adaptimmune Limited
2021265281	Marsupial Holdings, Inc.	2021270442	Icelandic Provisions, Inc.; MS Iceland Dairies
2021265773	Cirrus Design Corporation D/B/A Cirrus Aircraft	2021270457	Quidel Corporation
2021265994	Great Novel Therapeutics Biotech & Medicals Corporation	2021270517	Multi-Color Corporation
2021266385	Trumer Schutzbauten Ges.m.b.H.	2021270563	Regeneron Pharmaceuticals, Inc.
2021266401	Imcyse SA	2021270575	Hemanext Inc.
2021266427	Medtrade Products Limited	2021270596	Integrated DNA Technologies, Inc.
2021266433	AdoRx Therapeutics Limited	2021270670	MRM HK Limited
2021266667	Amgen Inc.	2021270688	Siemens Aktiengesellschaft
2021266706	Regeneron Pharmaceuticals, Inc.	2021270710	Novopress GmbH Pressen und Presswerkzeuge & Co. KG
2021266726	Air Company Holdings, Inc.	2021270719	National Technology and Engineering Solutions of Sandia, LLC; The Regents of the University of California
2021266786	Georgiamune LLC	2021270723	Alphatec Spine, Inc.
2021267002	Tchibo GmbH	2021270741	Haynes International, Inc.
2021267004	Legacy Healthcare (Switzerland) SA	2021270745	Alkermes Pharma Ireland Limited
2021267042	Georgiamune LLC	2021270755	EMODs Technology, L.L.C.
2021267047	Illinois Tool Works Inc.	2021270879	Nutracker Therapeutics, Inc.
2021267267	The Coca-Cola Company	2021270895	Bioneer Corporation; siRNAgen Therapeutics Corporation
2021267276	Alpine Immune Sciences, Inc.	2021270940	Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd.
2021267324	CareFusion 303 Inc.	2021270970	ADD Advanced Drug Delivery Technologies Ltd.
2021267335	Amgen Inc.	2021271086	Nunhems B.V.
2021267361	Immunocore Limited	2021271102	Syngenta Crop Protection AG
2021267369	Imcyse SA	2021271129	Molecular Partners AG
2021267391	Wave Neuroscience, Inc.	2021271131	Molecular Partners AG
2021267520	Coloplast A/S	2021271139	Medicsensors Limited; Agencia Estatal Consejo Superior de Investigaciones Cientificas, M.P.
2021267622	TransThera Sciences (Nanjing), Inc.	2021271189	Airbus Defence and Space SAS
2021267703	Tchibo GmbH	2021271330	Palani LLC
2021267807	HYBRIT Development AB	2021271349	Godavari Biorefineries Limited
2021267936	C2CNT LLC	2021271388	Chang Gung Memorial Hospital, Linkou; Medigen Vaccine Biologics Corporation
2021267945	Almagor, O.; Richman, M.	2021271404	Mastercard Technologies Canada ULC
2021268019	Liqui-Box Corporation	2021271499	Suntory Holdings Limited
2021268033	Alpine Immune Sciences, Inc.	2021271500	Suntory Holdings Limited
2021268210	Georgiamune LLC	2021271512	Icoin Technology, Inc.
2021268327	Regeneron Pharmaceuticals, Inc.	2021271612	National University Corporation Tokyo Medical and Dental University
2021268388	Copperville Pty Ltd	2021271622	E3 Technologies LLC
2021268514	HUNGERBALL IP LIMITED	2021271627	Cleave Therapeutics, Inc.
2021268569	Amgen Inc.	2021271686	LG Electronics Inc.
2021268606	Volastra Therapeutics, Inc.	2021271799	Delta Media Group, Inc.
2021268617	Amgen Inc.	2021271806	Healion Bio, Inc.
2021268618	Apnimed, Inc. (Delaware)	2021271824	Think Surgical, Inc.
2021268621	Hexamer Therapeutics, Inc.	2021271827	Energesis Pharmaceuticals, Inc.
2021268889	Pliant Therapeutics, Inc.	2021271860	Inovio Pharmaceuticals, Inc.
2021269036	Morphogenesis, Inc.	2021271961	Joint Biosciences (SH) Ltd.
2021269065	Georgiamune LLC	2021272029	Suntory Holdings Limited
2021269073	PRC-DeSoto International, Inc.	2021272060	Almo Global Pty Limited
2021269103	Collectis S.A.	2021272061	Deakin University; Monash University
2021269106	Tchibo GmbH	2021272081	Icoin Technology, Inc.
2021269137	Orna Therapeutics, Inc.	2021272098	Ubiquitous Energy, Inc.
2021269157	Nclave Renewable, S.L.	2021272125	Wang, H.
2021269187	BTL Healthcare Technologies a.s.	2021272373	Groupe Lactalis
2021269188	GenoFocus, Inc.	2021272398	The Binding Site Group Limited
2021269581	Bio Health Frontiers Inc.	2021272400	Adaptimmune Limited
2021269585	Alkermes Pharma Ireland Limited	2021272472	Allergan Pharmaceuticals International Limited
2021269603	Neusco Biotech Limited	2021272476	Follicle Pharma Ltd
2021269615	Vivo Mobile Communication Co., Ltd.	2021272494	Fujikura Ltd.
2021269886	MBDA UK Limited	2021272504	Asahi Kasei Kabushiki Kaisha
2021269903	Laboratorio Avi-Mex, S.A. de C.V.; Icahn School of Medicine at Mount Sinai	2021272616	Sumitomo Pharma Co., Ltd.; International Institute of Cancer Immunology, Inc.
2021269939	UPL Corporation Limited; UPL Europe Ltd.	2021272618	Suntory Holdings Limited
2021270053	Macfarlane Burnet Institute for Medical Research and Public Health Limited; Chancellor, Masters and Scholars of The University of Oxford	2021272678	OMICRON Electronics GmbH
2021270079	Suntory Holdings Limited	2021272832	The Florey Institute of Neuroscience and Mental Health
2021270266	Joint Biosciences (SH) Ltd.	2021272867	Caterpillar Inc.
2021270289	Milwaukee Electric Tool Corporation	2021272900	LiquidX, Inc.
2021270299	Lyell Immunopharma, Inc.	2021272920	i-Lumen Scientific, Inc.
2021270308	Akouos, Inc.	2021273001	Vir Biotechnology, Inc.
2021270318	Amgen Inc.; Medical University of Vienna	2021273009	Bonum Therapeutics, Inc.
2021270320	Wisconsin Alumni Research Foundation	2021273065	Celgene Corporation
2021270347	Erytech Pharma		
2021270362	Politecnico Di Milano		
2021270372	XL Industries		

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

2021273072	Algen Biotechnologies, Inc.	2021277284	Contego Spa Designs Inc.
2021273186	Running Tide Technologies, Inc.	2021277473	Becton Dickinson France; Becton, Dickinson and Company
2021273196	Contraline, Inc.	2021277562	Meiogenix; Institut Curie; Centre National de la Recherche Scientifique; Sorbonne Universite
2021273241	Proprio, Inc.	2021277573	Paravir Limited
2021273243	Heartland AG Tech, Inc.	2021277585	Altavant Sciences GmbH
2021273256	Seagen Inc.	2021277813	Mitsubishi Heavy Industries, Ltd.
2021273267	Google LLC	2021278099	Ecolab USA Inc.
2021273287	Detnet South Africa (Pty) Ltd	2021278253	Ocado Innovation Limited
2021273328	Nunhems B.V.	2021278377	ENA Respiratory Pty Ltd
2021273347	Societe des Produits Nestle S.A.	2021278625	National University Corporation Tokai National Higher Education and Research System; Kumiai Chemical Industry Co., Ltd.
2021273461	Hallmark Cards, Incorporated	2021278997	Seurat Technologies, Inc.
2021273496	Codex DNA, Inc.	2021279006	Corcept Therapeutics Incorporated
2021273504	Nuvera Fuel Cells, Inc.	2021279023	Constellation Pharmaceuticals, Inc.
2021273508	ImmuneSensor Therapeutics, Inc.; The Board of Regents of the University of Texas System	2021279064	The Regents of the University of California; Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V.; Cornell University
2021273731	Recurium IP Holdings, LLC	2021279079	Board of Regents, The University of Texas System; The Trustees of Dartmouth College
2021273735	Wisconsin Alumni Research Foundation	2021279215	Ecoation Innovative Solutions Inc.
2021273756	ARRIS Enterprises LLC	2021279260	Vetoquinol SA
2021273797	YSI, Inc.	2021279274	ETH ZÜRICH
2021273821	The Regents of the University of California	2021279294	Equaly S.A.
2021273931	Watkins-Conti Products, Inc.	2021279312	CureVac SE
2021273937	Durect Corporation	2021279326	Enevatte B.V.
2021274182	Else Nutrition GH Ltd	2021279386	Italtractor ITM S.p.A.
2021274245	Sakai Chemical Industry Co., Ltd.; National Institute of Advanced Industrial Science and Technology	2021279456	Braskem S.A.
2021274514	LG Electronics Inc.	2021280068	Cosmed Pharmaceutical Co., Ltd.
2021274781	Becton Dickinson France; Becton, Dickinson and Company	2021280232	Boehringer Ingelheim International GmbH
2021274813	Syngenta Crop Protection AG	2021280242	Cargill, Incorporated
2021274834	Xeda International.	2021280299	Trench Therapeutics, Inc.
2021274887	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.	2021280301	Cargill, Incorporated
2021274944	Wave Life Sciences Ltd.	2021280366	Windgap Medical, Inc.
2021275052	Board of Regents, The University of Texas System	2021280401	Meditati Pty Ltd
2021275061	YSI, Inc.	2021280402	Commonwealth Scientific and Industrial Research Organisation
2021275122	Rodeo Therapeutics Corporation; Board of Regents of The University of Texas System; Case Western Reserve University	2021280947	Eurofilters Holding N.V.
2021275180	Hitachi, Ltd.	2021280962	pharm-analyt Labor GmbH
2021275219	Talatrix Holdings, LLC	2021280963	IFP Energies nouvelles
2021275239	Board of Regents, The University of Texas System	2021280991	Esteve Pharmaceuticals, S.A.
2021275292	Shionogi & Co., Ltd.	2021281098	Sasol South Africa Limited
2021275395	Hansa Biopharma AB	2021281122	Alcon Inc.
2021275471	Becton Dickinson France	2021281131	InnovHeart S.r.l.
2021275476	Scott, I.R.	2021281222	CNH Industrial America LLC
2021275492	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.	2021281232	Corcept Therapeutics Incorporated
2021275500	Agence Francaise pour le Developpement d'AI Ula	2021281283	Blueprint Medicines Corporation
2021275595	Formulytica Pty Ltd.; Singapore Health Services Pte Ltd.	2021281307	Georgia Tech Research Corporation
2021275621	Haulder S.A.	2021281336	Seagen Inc.
2021275643	Bioneer Corporation; siRNAgen Therapeutics Corporation	2021281365	Blueprint Medicines Corporation
2021275662	Apple Inc.	2021281465	Inspire Medical Systems, Inc.
2021275775	CareFusion 303, Inc.	2021281554	Amgen Inc.
2021275937	Pfanner Schutzbekleidung GmbH	2021281586	Konecranes Global Corporation
2021276067	Syngenta Crop Protection AG	2021281640	Forest Master Limited
2021276375	YSI, Inc.	2021281699	Wisegrow Investments Pty Ltd
2021276401	Othair Prothema Limited	2021281910	GeneMatrix Inc.
2021276479	Essilor International	2021282171	The Johns Hopkins University
2021276530	MasterCard International Incorporated	2021282172	University of Washington
2021276585	Selig France	2021282244	Ray, S.; Chang, K.
2021276587	Airbus Defence and Space SAS	2021282256	Corcept Therapeutics Incorporated
2021276611	Orexo AB	2021282340	Cargill, Incorporated
2021276634	Alphagreen Développement	2021282595	LivePerson Inc.
2021276644	Max Biology Co. Ltd.	2021282597	ConMed Corporation
2021277095	Saluda Medical Pty Ltd	2021282655	Iota Biosciences, Inc.
2021277099	Waterco Limited	2021282726	A.W. Chesterton Company
2021277114	LG Electronics Inc.	2021282909	Joint Stock Company "BIOCAD"
2021277206	Oncogenuity, Inc.	2021282986	Gilead Sciences, Inc.
2021277216	Vistagen Therapeutics, Inc.	2021283080	Kenjockey Biotechnology, Inc.
2021277225	The Johns Hopkins University	2021283094	Linear Health Sciences, LLC
		2021283190	Provivi, Inc.

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2021283208	The NOCO Company	2021295731	Arxada AG
2021283270	Schlumberger Technology B.V.	2021296124	Siemens Healthcare Diagnostics Inc.
2021283271	Incyte Corporation	2021296747	Rheem Manufacturing Company
2021283355	Regents of The University of Minnesota	2021296846	Sage Therapeutics, Inc.
2021283461	Damon Motors Inc.	2021296936	H.B. Fuller Company
2021283650	Topgolf Sweden AB	2021297476	6K Inc.
2021283897	Schlumberger Technology B.V.	2021297998	Gliknik Inc.
2021284273	ARCUS BIOSCIENCES, INC.	2021298222	Bioarctic AB
2021284295	ConMed Corporation	2021298867	Philip Morris Products S.A.
2021284459	PepsiCo, Inc.	2021298945	Agco do Brasil Soluções Agrícolas LTDA
2021284805	Linak A/S	2021299574	Four Paws Products, Ltd.
2021284808	Y-Mabs Therapeutics, Inc.	2021299943	Mölnlycke Health Care AB
2021284955	Syngenta Crop Protection AG	2021301112	Kinamed, Inc.
2021284991	Creo Medical Limited	2021301158	Bayer Aktiengesellschaft; The Johns Hopkins University
2021285016	Consejo Superior de Investigaciones Científicas (CSIC); Universitat Politècnica De València	2021301161	Philip Morris Products S.A.
2021285072	CelVivo ApS	2021301196	Siemens Healthcare Diagnostics Inc.
2021285124	Schreder S.A.	2021302513	Sphinx Electronics GmbH & Co Kg
2021285397	Applied Monitoring Limited	2021302878	Agco do Brasil Soluções Agrícolas LTDA
2021285417	Echion Technologies Ltd	2021303487	FormaTurf GmbH
2021285609	Toray Industries, Inc.	2021303722	Janssen Pharmaceuticals, Inc.
2021286064	Sealed Air (China) Co., Ltd.	2021304541	ILONANDRE PTY LTD
2021286139	Syngenta Crop Protection AG	2021304772	Med Storm Innovation AS
2021286166	Fresenius Medical Care Deutschland GmbH	2021304789	CelVivo ApS
2021286189	Philip Morris Products S.A.	2021304894	Melos GmbH
2021286228	E Ink Corporation	2021304952	Richwood Industries, Inc.
2021286471	uLink Labs, Inc.	2021306184	TRAXyL, Inc.
2021286866	Hunter Douglas Industries B.V.	2021306386	Beijing Didi Infinity Technology and Development Co., Ltd.
2021287068	Shouling, Z.	2021307073	SKF Marine GmbH
2021287112	Kabushiki Kaisha EarthTechnica	2021309471	UT-Battelle, LLC; FiberLean Technologies Limited
2021287250	Abbott Diabetes Care Inc.	2021309551	SKF Marine GmbH
2021287271	eSmoking Institute Sp. z o.o.	2021310398	F. Hoffmann-La Roche AG
2021287376	NantBio, Inc.	2021310840	Blindspace AB
2021287606	Stichting Euroflow; Academisch Ziekenhuis Leiden h.o.d.n. LUMC; University of Salamanca	2021313157	Foresite Healthcare, LLC
2021287906	Alkahest Inc.	2021315417	Raytheon Company
2021288107	Incyte Corporation	2021318336	Raytheon Company
2021288250	Vik, O.	2021326799	Vertiv Tech Co., Ltd.
2021288678	Hologic, Inc.	2021343724	Vita Zahnfabrik H. Rauter GmbH & Co. KG
2021288696	Amgen Inc.	2021344263	Hologic, Inc.
2021288729	Johnson Matthey Public Limited Company	2021345939	Canon Kabushiki Kaisha
2021288986	Memo Therapeutics AG; Universität Bern; Universität Zürich	2021348533	Shamir Optical Industry Ltd.
2021289144	Quell Therapeutics Limited; King's College London	2021350240	Atlas Elektronik GmbH; ThyssenKrupp AG
2021289331	ELUMINEX BIOSCIENCES (SUZHOU) LIMITED	2021355609	Ansteel Group Mining Corporation Limited
2021289613	Monash University	2021372957	Micronet Co. Ltd.
2021289635	Essence Security International (E.S.I.) Ltd.	2021385098	Tencent Technology (Shenzhen) Company Limited
2021289665	Aligos Therapeutics, Inc.; Katholieke Universiteit Leuven	2021397854	Arkema France
2021289686	Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte Limited	2021402336	CRRC Yangtze Co., Ltd.
2021289738	Genentech, Inc.	2021414767	Dion Carroll Pty Ltd
2021290156	Essilor International	2021418331	ShareSafe Media, LLC
2021290175	Sasol Chemicals GmbH	2021418958	Bistline, T.C.
2021290482	Suzhou Reveda Medical Biotech Co., Ltd.	2022203638	Intuit Inc.
2021291065	AC Immune SA	2022223401	Firefly Automatix, Inc.
2021291083	Faron Pharmaceuticals Oy	2022231768	Japan Aerospace Exploration Agency
2021291358	Merck Patent GmbH	2022235411	Limacorporate S.p.A.
2021291376	Klebchemie M. G. Becker GmbH & Co. KG	2022246476	Sany Heavy Machinery Limited.
2021291577	Tsentidis, N.W.	2022252869	Beijing China Coal Mine Engineering Co., Ltd.
2021292691	Daikin Industries, Ltd.	2022256993	CnPharm Co., Ltd; Kim, H.; Jin, G.
2021292881	Telefonaktiebolaget LM Ericsson (publ)		
2021293105	Derrick Corporation		
2021293587	The Broad Institute, Inc.; Massachusetts Institute of Technology		
2021294145	Huawei Technologies Co., Ltd.		
2021294603	ENA Respiratory Pty Ltd		
2021295085	Société des Produits Nestlé S.A.		
2021295558	Industrie De Nora S.p.A.		
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2021269065	2021208602	A61K 45 /-	2021257662	2021269187	2021296846
2021269137	2021256086		2021260109	2021272920	2021298222
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2021270970	2021263755	2021261519	2021269137	2021282171	2021269188
2021271349	2021264372	2021267004	2021270347	2021282655	2021269603
2021271499	2021268327	2021267622	2021270895		2021275595
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2021271627	2021269585	2021270879	2021273065		
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2021280963	2020448180	2021284459	2021268618	2021276067 2021301158	2021224460 2021261519 2021267042 2021268606 2021279023 2021281283 2021281365 2021282986 2021288696
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2022246476	2021267047	2021268019	2021266667 2021266726	2021224460 2021256157 2021261519 2021268606 2021273001	
<u>B62D 57 /-</u>	<u>B65D 51 /-</u>	<u>B68G 3 /-</u>	<u>C07C 309 /-</u>		
2022252869	2020448180 2021276585	2021260324	2021268617		<u>C07D 403 /-</u>
<u>B62K 11 /-</u>	<u>B65D 77 /-</u>	<u>B82Y 5 /-</u>	<u>C07C 311 /-</u>	<u>C07D 243 /-</u>	2021256157 2021261519 2021268606 2021276067 2021279260 2021282986 2021283271 2021289665 2021290156
2021283461	2021267047 2021276585	2021282171	2021266667 2021272061	2021256157	
<u>B62K 19 /-</u>	<u>B65D 85 /-</u>	<u>C01B 11 /-</u>	<u>C07C 323 /-</u>	<u>C07D 249 /-</u>	
2021283461	2021267703 2021269106	2021277099	2021294603	2021268617	
<u>B63B 21 /-</u>	<u>B65G 1 /-</u>	<u>C01B 3 /-</u>	<u>C07C 335 /-</u>	<u>C07D 261 /-</u>	
2021288250	2020447274 2021278253	2021267807 2021397854	2021291065	2021291065	
<u>B63B 22 /-</u>	<u>B65G 45 /-</u>	<u>C01B 32 /-</u>	<u>C07C 403 /-</u>	<u>C07D 263 /-</u>	<u>C07D 405 /-</u>
2021273186	2021304952	2021267936	2021289331	2021291065	2021261519 2021271349 2021273072 2021274813 2021275292 2021279023 2021289665
<u>B63B 32 /-</u>	<u>B65G 49 /-</u>	<u>C01C 1 /-</u>	<u>C07C 6 /-</u>	<u>C07D 267 /-</u>	
2021309551	2020447274	2021274245	2021283190	2021267335 2021268569	
<u>B63B 35 /-</u>	<u>C01D 7 /-</u>	<u>C01D 7 /-</u>	<u>C07C 67 /-</u>	<u>C07D 271 /-</u>	<u>C07D 409 /-</u>
2021273186 2021288250	2020447274	2020451269	2021266667 2021283190	2021279023	2021261519 2021268606 2021289665
<u>B63B 39 /-</u>	<u>B65G 57 /-</u>	<u>C01F 11 /-</u>	<u>C07C 69 /-</u>	<u>C07D 277 /-</u>	
2021307073 2021309551	2020447274	2020451269	2021268617 2021289331	2021259858	<u>C07D 413 /-</u>
<u>B63H 8 /-</u>	<u>C01G 23 /-</u>	<u>C01G 23 /-</u>	<u>C07D 213 /-</u>	<u>C07D 281 /-</u>	2021261519 2021276067 2021279023 2021282986 2021288696 2021289665 2021291065
2021279326	2021275621	2021280402	2021266667 2021279023 2021290156 2021291065 2021301158	2021267335	
<u>B64C 31 /-</u>	<u>B65H 81 /-</u>	<u>C02F 1 /-</u>	<u>C07D 215 /-</u>	<u>C07D 295 /-</u>	
2021279326	2021418958	2021277099	2021266667 2021279023 2021291065 2021301158	2021272061	
<u>B64D 45 /-</u>	<u>B66B 1 /-</u>	<u>C02F 5 /-</u>	<u>C07D 215 /-</u>	<u>C07D 303 /-</u>	
2021265773	2021262529	2021278099	2021266667	2021266667	<u>C07D 417 /-</u>
	<u>B66B 19 /-</u>		2021268606 2021273001		2021261519 2021268606

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2021279023	<u>C07F 9/-</u>	2021272400	<u>C08K 5/-</u>	2021274944	<u>C22B 3/-</u>
2021286139		2021272832		2021275643	
2021289665	2021272061	2021273009	2021279456	2021277206	2021262143
2021291065	2021289665	2021273821	2021293105	2021277562	2021280402
<u>C07D 451/-</u>	<u>C07H 19/-</u>	2021275239		2021279274	
		2021277206	<u>C08L 63/-</u>	2021287376	<u>C22B 34/-</u>
2021261519	2021256669	2021279064	2020442584	2021293587	2021280402
<u>C07D 453/-</u>	<u>C07H 21/-</u>	2021279079			
		2021281910	<u>C08L 67/-</u>	<u>C12N 5/-</u>	<u>C22C 1/-</u>
2021261519	2021274944	2021282172	2021309471	2021234338	2021318336
<u>C07D 471/-</u>	<u>C07J 1/-</u>	2021289144		2021261032	
		2021289613	<u>C08L 91/-</u>	2021270079	<u>C22C 14/-</u>
2021224460	2021296846	2021303722	2021281098	2021270378	2021315417
2021253946		<u>C07K 16/-</u>		2021272029	2021318336
2021254794	<u>C07J 3/-</u>	2021255126	<u>C09D 5/-</u>	2021272400	
2021255895	2021296846	2021257594	2020442769	2021272618	<u>C22C 19/-</u>
2021256157		2021259364		2021279064	2021270741
2021257619	<u>C07J 41/-</u>	2021266706	<u>C09J 123/-</u>	2021289144	
2021261519		2021267361	2021281098	<u>C12N 7/-</u>	<u>C22C 38/-</u>
2021267622	2021296846	2021268033		2021271961	2021257835
2021268606		2021268889	<u>C09K 17/-</u>	<u>C12N 9/-</u>	<u>C22F 1/-</u>
2021269065	<u>C07J 43/-</u>	2021269585	2020447635	2021261633	2021315417
2021269603	2021259858	2021271388		2021267369	<u>C23C 22/-</u>
2021271627	2021296846	2021279064	<u>C09K 9/-</u>	2021269188	2020442769
2021279023		2021280232	2021290156	2021271086	<u>C23F 11/-</u>
<u>C07D 487/-</u>	<u>C07J 51/-</u>	2021281336		2021271129	2021278099
		2021281554	<u>C11C 3/-</u>	2021272832	
2021224460	2021296846	2021282909	2021280242	2021275395	<u>C23F 13/-</u>
2021255495		2021283080		2021277562	2021281699
2021256157	<u>C07J 63/-</u>	2021283355	<u>C12M 1/-</u>	2021293587	<u>C25B 1/-</u>
2021261519	2021296846	2021284273	2021234338		2021267807
2021266433		2021284808	2021273186	<u>C12P 19/-</u>	2021267936
2021267622	<u>C07J 7/-</u>	2021287376	2021275061	2021270719	2021277099
2021280991	2021296846	2021288986	2021285072		2021295558
<u>C07D 491/-</u>		2021298222	2021304789	<u>C12P 7/-</u>	<u>C25B 11/-</u>
	<u>C07J 9/-</u>	<u>C07K 19/-</u>		2021270596	2021295558
2021267622	2021275292	2021268033	<u>C12M 3/-</u>	2021275052	<u>C25B 15/-</u>
<u>C07D 495/-</u>		2021268621	2021285072		2021272504
	<u>C07K 1/-</u>	2021276401	2021304789	<u>C12Q 1/-</u>	<u>C40B 40/-</u>
2021257439	2021264372	2021282172		2021251483	2021273496
2021268606	2021266786	<u>C07K 7/-</u>	2021285072	2021263936	2021295558
2021275122	2021268210	2021258282	2021304789	2021268327	2021295558
<u>C07D 498/-</u>		2021266786	<u>C12N 1/-</u>	2021270079	<u>C25B 11/-</u>
	<u>C07K 14/-</u>	2021268210	2021278625	2021270596	<u>C25B 15/-</u>
2021269603	2021208602	2021276401		2021272618	2021272504
2021282986	2021256086	<u>C08B 3/-</u>	<u>C12N 15/-</u>	2021273496	
<u>C07D 513/-</u>	2021257594	2021309471	2021259847	2021275052	<u>C40B 40/-</u>
	2021261633		2021263936		2021273496
2021266667	2021264372	<u>C08G 59/-</u>	2021264372	<u>C12R 1/-</u>	2021273496
2021267335	2021264465	2020442584	2021264465	2021278625	
2021268569	2021266401		2021265083	<u>C21B 13/-</u>	<u>D01F 9/-</u>
2021268617	2021266706	<u>C08J 3/-</u>	2021269103	2021267807	2021267936
<u>C07D 519/-</u>	2021267276	2021254760	2021269137		
	2021267361		2021269903	<u>C22B 1/-</u>	<u>D04H 3/-</u>
2021256157	2021267369	<u>C08J 5/-</u>	2021270053	2021262143	2021260324
2021266433	2021268033	2020442584	2021270079	<u>C22B 11/-</u>	2020452789
2021267622	2021268889		2021270266		<u>D05B 23/-</u>
2021271627	2021269137	<u>C08K 3/-</u>	2021270308	2021262143	<u>D05B 97/-</u>
2021275122	2021270299	2021254760	2021270596		2020452789
2021288107	2021270378	2021293105	2021271086		
<u>C07F 5/-</u>	2021270563		2021272029		
	2021271129		2021272832		
2021272061	2021271131		2021273328		
	2021271827		2021273496		
	2021271860		2021273735		

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<u>D21C 3 /-</u>	2021290156	<u>F16D 1 /-</u>	<u>F41A 33 /-</u>	2021287606	<u>G02F 1 /-</u>
2021270719	<u>E21B 21 /-</u>	2021292691	2021269886	2021296124	2021290156
<u>E01C 13 /-</u>	2020446023	<u>F16G 13 /-</u>	<u>F41G 1 /-</u>	2021310398	<u>G03G 21 /-</u>
2021304894	<u>E21B 43 /-</u>	2021279386	2021265281	<u>G01N 35 /-</u>	2021345939
<u>E01C 19 /-</u>	2020446023	<u>F16J 15 /-</u>	<u>F41G 3 /-</u>	2021259791	<u>G05B 23 /-</u>
2021306184	2021283270	2021282726	2021269886	2021270457	2021273243
<u>E01C 23 /-</u>	2021283897	<u>F16M 11 /-</u>	<u>F41H 13 /-</u>	<u>G01R 1 /-</u>	<u>G05D 1 /-</u>
2021306184	<u>E21C 37 /-</u>	2021263460	2021269886	2021272678	2020452696
<u>E01F 7 /-</u>	2020446023	2021276587	<u>F41J 2 /-</u>	2021272678	<u>G06F 1 /-</u>
2021266385	2021355609	<u>F16M 13 /-</u>	2021269886	<u>G01R 33 /-</u>	2021275662
<u>E01H 1 /-</u>	<u>E21D 11 /-</u>	2021276587	<u>F42D 1 /-</u>	2020482731	<u>G06F 12 /-</u>
2021304541	2021355609	<u>F21K 9 /-</u>	2021273287	2021285016	2021276530
<u>E02D 19 /-</u>	<u>F01B 29 /-</u>	2021272060	<u>G01C 21 /-</u>	<u>G01S 1 /-</u>	<u>G06F 15 /-</u>
2020447635	2021287068	<u>F21S 8 /-</u>	2021275219	2021219662	2021263673
<u>E02D 27 /-</u>	<u>F01B 3 /-</u>	2021285124	<u>G01K 7 /-</u>	2021219662	<u>G06F 16 /-</u>
2021288250	2021287068	<u>F21V 21 /-</u>	2021343724	<u>G01S 13 /-</u>	2021272900
<u>E02D 3 /-</u>	<u>F02B 77 /-</u>	2021272060	<u>G01N 1 /-</u>	2021219662	<u>G06F 17 /-</u>
2020447635	2021276634	<u>F21V 3 /-</u>	2021273797	2021283650	2021263673
<u>E02F 3 /-</u>	<u>F03D 13 /-</u>	2021272060	<u>G01N 17 /-</u>	<u>G01S 17 /-</u>	<u>G06F 21 /-</u>
2021230903	2021288250	<u>F23G 5 /-</u>	2021281699	2020444025	2020451897
<u>E02F 5 /-</u>	<u>F03D 5 /-</u>	2021254879	<u>G01N 21 /-</u>	2021275180	2021249524
2021306184	2021279326	2021254879	2021262236	2021219662	2021251253
<u>E02F 9 /-</u>	<u>F03D 80 /-</u>	<u>F24H 1 /-</u>	2021270320	2021275180	2021271404
2021257394	2020452191	2021296747	2021273797	2021219662	2021271512
2021272867	2020452638	<u>F24S 30 /-</u>	2021275061	<u>G01S 7 /-</u>	2021272081
<u>E03C 1 /-</u>	<u>F04D 29 /-</u>	2021269157	2021276375	2021275180	2021276530
2021277284	2021271686	<u>F25D 23 /-</u>	<u>G01N 25 /-</u>	2021283650	<u>G06F 3 /-</u>
<u>E04F 15 /-</u>	2021292691	2021260295	2021271622	<u>G02B 1 /-</u>	2020472583
2021261048	<u>F16B 2 /-</u>	2021260296	<u>G01N 27 /-</u>	2021276479	2021271799
2021303487	2021258902	2021260297	2021275061	<u>G02B 27 /-</u>	2021275662
<u>E04G 21 /-</u>	2021282726	<u>F25D 31 /-</u>	<u>G01N 3 /-</u>	<u>G02B 5 /-</u>	2021276530
2021258902	<u>F16B 21 /-</u>	2021284459	2021296936	2021265281	<u>G06F 9 /-</u>
2021414767	2021292691	<u>F25J 1 /-</u>	<u>G01N 30 /-</u>	2021265281	2021273461
<u>E04H 15 /-</u>	<u>F16B 45 /-</u>	2020450354	2021255126	<u>G02B 6 /-</u>	2021274781
2021268388	2021270670	<u>F26B 21 /-</u>	<u>G01N 33 /-</u>	2021272494	2021277473
2021291577	<u>F16C 32 /-</u>	2021271622	2020425858	2021306184	<u>G06K 9 /-</u>
<u>E06B 3 /-</u>	2021292691	<u>F27B 17 /-</u>	2021234338	2021315417	2021255130
2021290156	<u>F16C 35 /-</u>	2021343724	2021251483	<u>G02B 7 /-</u>	2021272867
<u>E06B 9 /-</u>	2021292691	<u>F27B 17 /-</u>	2021255789	2021315417	2021272900
2021286866	2021292691	<u>F27B 17 /-</u>	2021272398	<u>G02C 7 /-</u>	<u>G06N 20 /-</u>
			2021273797	2021290156	2021249524
			2021275061		2021272900
			2021280962		
			2021287376		

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<u>G06N 3 /-</u>	<u>G07C 9 /-</u>	<u>H01B 13 /-</u>	<u>H02K 3 /-</u>	2021292881
2021249524 2021257238 2021272867	2021251253	2021418958	2020455722	<u>H04W 36 /-</u>
<u>G06Q 10 /-</u>	<u>G07F 11 /-</u>	<u>H01G 9 /-</u>	<u>H02K 7 /-</u>	2021292881
2021255596 2021268514 2021271799 2021272900 2021273243 2021279215	2021257397	2021272061	2021284805	<u>H04W 4 /-</u>
<u>G06Q 20 /-</u>	<u>G07F 7 /-</u>	<u>H01H 36 /-</u>	<u>H02S 10 /-</u>	2021271512 2021275219
2021257397 2021282595	2021257397	2021260295 2021260296 2021260297	2021296747	<u>H04W 48 /-</u>
<u>G06Q 30 /-</u>	<u>G08B 13 /-</u>	<u>H01L 31 /-</u>	<u>H02S 20 /-</u>	2021273756
2020442381 2021270688 2021271799 2021272900 2021306386	2021275937 2021289635	2021272098	2021269157	<u>H04W 56 /-</u>
<u>G06Q 40 /-</u>	<u>G08C 17 /-</u>	<u>H01M 10 /-</u>	<u>H04B 11 /-</u>	2021263637
2021268514 2021272900	2021275219	2021254760 2021259759 2021272061 2021288729	2021350240	<u>H04W 76 /-</u>
<u>G06Q 50 /-</u>	<u>G08G 1 /-</u>	<u>H01M 12 /-</u>	<u>H04B 13 /-</u>	2021273267
2021270688 2021279215 2021306386	2021275180	2021259759	2021350240	<u>H04W 8 /-</u>
<u>G06Q 90 /-</u>	<u>G08G 5 /-</u>	<u>H01M 4 /-</u>	<u>H04B 7 /-</u>	2020455508 2021273756
2020446308	2021265773	2021259759	2021257238 2021265773	<u>H04W 88 /-</u>
<u>G06T 1 /-</u>	<u>G09B 23 /-</u>	<u>H01M 8 /-</u>	<u>H04L 12 /-</u>	2021273756
2020446308	2021256108	2021270362 2021272061 2021273504 2021277813	2021257238 2021262529	<u>H04W 92 /-</u>
<u>G06T 17 /-</u>	<u>G09F 21 /-</u>	<u>H01M 8 /-</u>	<u>H04L 45 /-</u>	2021273267 2021292881
2020449562	2020442381	<u>H01M 8 /-</u>	2021271404	<u>H05B 6 /-</u>
<u>G06T 19 /-</u>	<u>G09F 3 /-</u>	<u>H01M 8 /-</u>	<u>H04L 9 /-</u>	2021286189
2020449562 2021263437 2021272867	2021270517	2021270362 2021272061 2021273504 2021277813	2021271404 2021271512 2021272081	<u>H05B 7 /-</u>
<u>G06T 5 /-</u>	<u>G10L 15 /-</u>	<u>H01Q 1 /-</u>	<u>H04N 13 /-</u>	2021326799
2021272867	2020472583	2021255346	2021263437	<u>H05H 1 /-</u>
<u>G06T 7 /-</u>	<u>G10L 17 /-</u>	<u>H01Q 19 /-</u>	<u>H04N 19 /-</u>	2021284991
2020446308 2021273241	2020472583	2022231768	2021274887 2021275492 2021350240	<u>H05K 1 /-</u>
<u>G06V 10 /-</u>	<u>G16H 15 /-</u>	<u>H01Q 21 /-</u>	<u>H04N 21 /-</u>	2021254760
2020446308	2021372957	2021255346	2022203638	<u>H05K 5 /-</u>
<u>G06V 30 /-</u>	<u>G16H 20 /-</u>	<u>H02J 13 /-</u>	<u>H04N 5 /-</u>	2021272678
2020446308	2021267324	2021270688	2021263460	
	<u>G16H 40 /-</u>	<u>H02J 3 /-</u>	<u>H04W 12 /-</u>	
	2021267324 2021418331	2020442267 2020456779 2021270688	2021251253 2021269615 2021273756	
	<u>G21C 1 /-</u>	<u>H02J 7 /-</u>	<u>H04W 24 /-</u>	
	2021275476	2021283208 2021287271	2021273267 2021294145	
	<u>G21C 3 /-</u>	<u>H02K 15 /-</u>	<u>H04W 28 /-</u>	
	2021275476	2020455722	2020445940	

Applications Accepted

Name Index

(71) 3eflow AB
 (11) AU-B-2017387536
 (21) 2017387536 (22) 20.12.2017
 (54) A method and apparatus for flow measurement in a fluid distribution system having a number of fluid tap units
 (51) Int. Cl.
 G01F 1/34 (2006.01)
 G06Q 50/06 (2012.01)
 (87) WO2018/122065
 (31) 1651758-3 (32) 30.12.16 (33) SE
 (43) 05.07.2018
 (44) 15.12.2022
 (72) Abbing, Erik
 (74) WRAYS PTY LTD

(71) A-Alpha Bio, Inc.
 (11) AU-B-2021269475
 (21) 2021269475 (22) 13.04.2021
 (54) High-throughput screening methods to identify small molecule targets
 (51) Int. Cl.
 C12N 15/10 (2006.01)
 C12N 9/00 (2006.01)
 G01N 33/68 (2006.01)
 (87) WO2021/231013
 (31) 63/023,181 (32) 11.05.20 (33) US
 (43) 18.11.2021
 (44) 15.12.2022
 (72) YOUNGER, David; LOPEZ, Randolph; SEN, Arpita; EMERSON, Ryan
 (74) Spruson & Ferguson

(71) Ab Initio Technology LLC
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 (54) Systems and methods for performing data processing operations using variable level parallelism
 (51) Int. Cl.
 G06F 9/50 (2006.01)
 (87) WO2018/183676
 (31) 62/478,390 (32) 29.03.17 (33) US
 (43) 04.10.2018
 (44) 15.12.2022
 (72) Dickie, Garth Allen
 (74) RnB IP Pty Ltd

(71) AFL Telecommunications LLC
 (11) AU-B-2018400487
 (21) 2018400487 (22) 19.12.2018
 (54) Cable mounting clamps
 (51) Int. Cl.
 H02G 3/32 (2006.01)
 G02B 6/44 (2006.01)
 H02G 3/34 (2006.01)
 H02G 15/18 (2006.01)
 (87) WO2019/135914
 (31) 15/862,225 (32) 04.01.18 (33) US
 (43) 11.07.2019

(44) 15.12.2022
 (72) BALL, Shirley; COURCHAINE, Wilfred J.
 (74) FB Rice Pty Ltd

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C10L 10/06 (2006.01)
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C02F 1/00 (2006.01)
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A61K 31/27 (2006.01)
A61K 31/325 (2006.01)
A61P 25/00 (2006.01)
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A61F 6/14 (2006.01)
A61K 9/00 (2006.01)
A61K 47/32 (2006.01)
A61L 27/16 (2006.01)
A61L 27/50 (2006.01)
A61L 27/54 (2006.01)
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A01P 1/00 (2006.01)
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B63B 21/20 (2006.01)
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F03B 13/18 (2006.01)
F03B 13/20 (2006.01)

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A47L 11/40 (2006.01)
B25J 5/00 (2006.01)
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D06M 10/10 (2006.01)
D06M 15/256 (2006.01)
D06M 23/16 (2006.01)
F02B 77/11 (2006.01)
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G02B 3/00 (2006.01)
G02B 26/08 (2006.01)
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G06V 10/80 (2022.01)
A61B 3/10 (2006.01)
A61B 3/11 (2006.01)
A61B 3/14 (2006.01)
G01J 1/60 (2006.01)
G06F 21/32 (2013.01)

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G02B 7/28 (2021.01)
G06F 1/14 (2006.01)
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G01S 17/34 (2020.01)
G01S 17/42 (2006.01)
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C12N 15/10 (2006.01)
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A47B 3/00 (2006.01)
F16B 12/44 (2006.01)
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(21) 2020267283 **(22)** 13.11.2020
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A01K 67/027 (2006.01)
C12N 15/00 (2006.01)
C12N 15/85 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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(21) 2019402325 **(22)** 27.09.2019
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C07C 43/23 (2006.01)
C07C 41/36 (2006.01)
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(71) Watt Fuel Cell Corp.
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(21) 2021200741 **(22)** 05.02.2021
(54) MULTI-REFORMABLE FUEL DELIVERY SYSTEMS AND METHODS FOR FUEL CELLS
(51) Int. Cl.
H01M 8/06 (2016.01)

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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(21) 2021202818 **(22)** 04.05.2021
(54) ASSEMBLY, PLANK ADAPTER FOR A WORK STAND AND METHOD
(51) Int. Cl.
E04G 1/32 (2006.01)
E04G 5/08 (2006.01)
(43) 27.05.2021
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(74) BOSH IP Pty Ltd

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(51) Int. Cl.
G06K 9/00 (2006.01)
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(43) 10.01.2019
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(72) WILEY, William F.
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(11) AU-B-2019284413
(21) 2019284413 **(22)** 05.04.2019
(54) Individual scaffolding post
(51) Int. Cl.
E04G 5/14 (2006.01)
E04G 1/06 (2006.01)
E04G 1/15 (2006.01)
E04G 7/30 (2006.01)
E04G 7/34 (2006.01)
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(44) 15.12.2022
(72) BEHRBOHM, Wolf Christian
(74) Griffith Hack

(71) Wincor Nixdorf International GmbH
(11) AU-B-2021286355
(21) 2021286355 **(22)** 16.12.2021
(54) Trusted terminal platform
(51) Int. Cl.
G06F 21/83 (2013.01)
G06F 21/86 (2013.01)
G06Q 20/20 (2012.01)
G07F 19/00 (2006.01)
(43) 20.01.2022

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(72) NOLTE, Michael; ZAVADSKY, Valdemar
(74) Griffith Hack

(71) Wing Aviation LLC
(11) AU-B-2019344664
(21) 2019344664 **(22)** 16.09.2019
(54) Unmanned aerial vehicle fleet management
(51) Int. Cl.
B64C 39/02 (2006.01)
B60L 53/30 (2019.01)
B60L 58/12 (2019.01)
B64D 27/24 (2006.01)
(87) WO2020/060927
(31) 16/132,712 **(32)** 17.09.18 **(33)** US
 16/285,968 26.02.19 US
(43) 26.03.2020
(44) 15.12.2022
(72) SCHMALZRIED, James; PRAGER, André; KUBIE, Martin
(74) Spruson & Ferguson

Xinjiang Institute of Engineering see China University of Mining and Technology
(21) 2021277732

(71) Yale University
(11) AU-B-2020244572
(21) 2020244572 **(22)** 02.10.2020
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(51) Int. Cl.
G01N 33/68 (2006.01)
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(11) AU-B-2017328754
(21) 2017328754 **(22)** 18.08.2017
(54) Cutting device, device for producing sheet member, and device for producing gypsum-based building material
(51) Int. Cl.
B28B 11/14 (2006.01)
B26D 1/40 (2006.01)
B26D 7/18 (2006.01)
(87) WO2018/051722
(31) 2016-179922 **(32)** 14.09.16 **(33)** JP
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(71) Zebra Technologies Corporation
(11) AU-B-2021201856
(21) 2021201856 **(22)** 24.03.2021
(54) Systems and methods of detecting scan avoidance events

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(51) Int. Cl.

G06T 7/00 (2017.01)

G06K 7/10 (2006.01)

G06K 7/14 (2006.01)

G06Q 20/20 (2012.01)

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ZHEJIANG JINKO SOLAR CO., LTD. see
SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD.

(21) 2021250916

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2015414982	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	2017365702	Environmental Clean Technologies Limited
2016201614	MCLACHLAN, I.	2017366998	MarkForged, Inc.
2016313143	Universitätsklinikum Regensburg; Universität Salzburg	2017368170	Smith & Nephew, Inc.
2016323985	Novartis AG; The Trustees of the University of Pennsylvania	2017368267	Berkeley Lights, Inc.
2016326627	The Trustees of The University of Pennsylvania	2017368919	Stone Three Digital (Pty) Ltd
2016326718	Minerva Biotechnologies Corporation	2017370555	Magic Leap, Inc.
2016355468	Oregon Health & Science University	2017371043	University of Florida Research Foundation, Incorporated
2016366231	Twinstrand Biosciences, Inc.	2017372590	Forescout Technologies, Inc.
2016375159	Selexis S.A.	2017375651	Flavorsense
2016379379	Androvia Life Sciences LLC	2017375893	Medela Holding AG
2016426047	Ferrero Manzanal, F.; Murcia Asensio, A.	2017376924	Caterpillar Inc.
2016427777	Victoria Link Limited	2017377915	Magic Leap, Inc.
2016429070	Logic Swiss AG	2017387098	DePuy Synthes Products, Inc.
2016434455	Kimberly-Clark Worldwide, Inc.	2017387536	3eflow AB
2017202404	Breezway Australia (Holdings) Pty Ltd	2017401507	Kimberly-Clark Worldwide, Inc.
2017203042	Walter Knoll AG & Co. KG	2017407248	NEC Platforms, Ltd.; Nippon Telegraph and Telephone East Corporation; Nippon Telegraph and Telephone West Corporation
2017203579	Apple Inc.	2017421657	Huawei Technologies Co., Ltd.
2017204030	ALSTOM Transport Technologies	2017430163	Kimberly-Clark Worldwide, Inc.
2017204212	Tenneco Automotive Operating Company Inc.	2018200088	ROMTECK AUSTRALIA PTY LTD
2017204470	The Boeing Company	2018201743	DePuy Synthes Products, Inc.
2017206061	Arcus Biosciences, Inc.	2018204686	Vorwerk & Co. Interholding GmbH
2017217591	Aquaporin A/S	2018204821	BEARSPAW SEPARATORS INC.
2017220396	ENT Technologies Pty Ltd	2018205472	MGI Tech Co., Ltd.; BGI Shenzhen
2017221887	Raven Products Pty Ltd	2018211945	Stratatech Corporation
2017223126	nChain Holdings Limited	2018215200	GBS Global BioPharma, Inc.
2017229232	Memorial Sloan Kettering Cancer Center	2018215381	Consort Medical plc
2017233898	Oryzon Genomics, S.A.	2018218182	Immersive Robotics Pty Ltd
2017238644	Paratek Pharmaceuticals, Inc.	2018222305	Nisshin Seifun Welna Inc.
2017240068	GOJO Industries, Inc.	2018222474	Clariant Plastics & Coatings Ltd
2017241530	F.Hoffmann-La Roche AG	2018222974	Dow Global Technologies LLC
2017242794	ethris GmbH	2018223809	Ivanti, Inc.
2017248281	Donaldson Company, Inc.	2018226580	Laboratorio Jaer, S.A.
2017248852	Detnet South Africa (Pty) Ltd	2018238127	Sycurio Limited
2017255989	Drylyte, S.L.	2018239436	Unchained Labs
2017260602	Simon Fraser University	2018243278	Ab Initio Technology LLC
2017266863	Seattle Espresso Machine Corporation	2018247097	Innospec Limited
2017266905	Albert Einstein College of Medicine, Inc.	2018254634	Rivas, J.
2017276341	Sysmex Corporation	2018258490	Sharp Kabushiki Kaisha; FG Innovation Company Limited
2017281436	Microsoft Technology Licensing, LLC	2018261518	Qualcomm Incorporated
2017283601	Saint-Gobain Isover	2018269707	Spogen Biotech Inc.
2017290823	Tyco Fire Products LP	2018271862	MEI Pharma, Inc.
2017292730	Grapplefix Limited	2018277835	CONNELLY SKIS, LLC
2017297881	Lesaffre et Compagnie	2018283356	Panasonic Intellectual Property Corporation of America
2017302547	Reil, G.	2018283705	MMD Design & Consultancy Limited
2017303863	Isomerase Therapeutics Limited	2018284089	Magic Leap, Inc.
2017305682	Gionas S.r.l.	2018288005	CMR Surgical Limited
2017310229	Gas Technology Institute	2018289194	LG Electronics Inc.
2017310540	University Of Maryland; PaverGuide, Inc.	2018290278	Synlogic Operating Company, Inc.
2017316731	Kolibree SAS	2018296065	R-Solution Medical B.V.
2017317651	Amabiotics	2018298089	Wiley, W.
2017321817	Oji Holdings Corporation	2018299910	Boehringer Ingelheim Animal Health USA Inc.
2017323652	Al Soud, M.	2018304380	Buck Institute for Research on Aging; The Regents of the University of California; The J. David Gladstone Institutes, A Testamentary Trust Established Under The Will of J. David Gladstone
2017328754	Yoshino Gypsum Co., Ltd.	2018307974	ENSCO, Inc.
2017334390	Perkinelmer Health Sciences Canada, Inc.	2018309172	Synthorx, Inc.
2017338618	Ampfibian Holdings Pty Ltd	2018309356	Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft; The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc.
2017338912	I.C. Medical, Inc.	2018310666	Instraction GmbH
2017339569	Höganäs AB (publ)	2018312328	Jazz Pharmaceuticals Ireland Limited
2017339696	Caterpillar Inc.	2018313864	Landis+Gyr Innovations, Inc.
2017339894	Boston Scientific Scimed, Inc.	2018314651	Repligen Corporation
2017340272	Caterpillar Inc.		
2017342364	Board of Regents, The University of Texas System		
2017345160	Bayer HealthCare LLC		
2017345167	Bayer HealthCare LLC		
2017346914	Shelter Co., Ltd.		
2017355492	Smith & Nephew, Inc.		
2017355652	TAE Technologies, Inc.		
2017357812	Earth Technologies USA Limited		

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2018315414	Syngenta Participations AG	2019402325	Watanabe Oyster Laboratory, Co., Ltd.
2018316148	Qualcomm Incorporated	2019402998	Merck Sharp & Dohme LLC
2018323504	KM Biologics Co., Ltd.	2019404588	W. L. Gore & Associates, Inc.
2018339068	Enanta Pharmaceuticals, Inc.	2019407130	Medacta International SA
2018340403	Panasonic Intellectual Property Corporation of America	2019417312	Colgate-Palmolive Company
2018351400	Sunshine Lake Pharma Co., Ltd.	2019421447	CJ CheilJedang Corporation
2018367297	LE FLOCH, A.; Université de Rennes 1	2019428667	Siemens Energy Global GmbH & Co. KG
2018374219	Suzhou Ribo Life Science Co., Ltd.	2019431082	HaplScience Inc.
2018382349	Bundesrepublik Deutschland, vertreten durch die Bundesministerin für Wirtschaft und Energie, diese vertreten durch den Präsidenten der Bundesanstalt für Materialforschung und - Prüfung (BAM)	2019431473	The Giovanni Project LLC
2018383797	Huawei Technologies Co., Ltd.	2019433040	China University of Mining and Technology
2018385438	Helsinn Healthcare SA	2019435553	Kabushiki Kaisha EarthTechnica
2018400487	AFL Telecommunications LLC	2019436669	Micro Motion, Inc.
2018421330	W. L. Gore & Associates, Inc.	2019437468	Terumo Kabushiki Kaisha
2018436324	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019438321	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
2018446829	PUJING CHEMICAL INDUSTRY CO., LTD	2019442261	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
2018449035	Dalian Institute of Chemical Physics, Chinese Academy of Sciences	2019445546	W. L. Gore & Associates, Inc.
2018450271	Guangzhou Xaircraft Technology Co., Ltd.	2019448292	Meishan CRRC Brake Science & Technology Co., Ltd.
2019201638	TNA Australia Pty Limited	2019448505	Mitsubishi Electric Corporation
2019201816	Intercontinental Great Brands LLC; Colgate-Palmolive Company	2020204267	Fate Therapeutics, Inc.
2019202506	E. Mishan & Sons, Inc.	2020207420	ConMed Corporation
2019203123	Joy Global Underground Mining LLC	2020208398	NeoChord, Inc.
2019205733	Samsung Electronics Co., Ltd.	2020208981	Kaji Technology Corporation
2019208041	NovaSignal Corp.	2020214237	Qingdao Haier Special Refrigerator Co., Ltd; Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2019209052	Peloton Interactive, Inc.	2020214518	Shanghai Fosun Pharmaceutical Industrial Development Co., Ltd.
2019214502	Tokamak Energy Ltd	2020218500	J. Ray McDermott, S.A.
2019216241	The United States of America, as represented by the Secretary, Department of Health and Human Services; Alchem Laboratories Corporation	2020219806	Rite-Hite Holding Corporation
2019219722	Haigh Australia Pty Ltd	2020220081	Inuuity, Inc.
2019226480	Otsuka Pharmaceutical Co., Ltd.; Taiho Pharmaceutical Co., Ltd.	2020221059	Qualcomm Incorporated
2019227840	Trisco ICAP Pty Ltd	2020221466	PPG Industries Ohio, Inc.
2019230823	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2020222178	Mack Rides GmbH & Co. KG
2019230981	Maschinenfabrik Reinhausen GmbH	2020226133	Coöperatie Koninklijke Avebe U.A.
2019234482	Visa International Service Association	2020228132	Becton Dickinson France
2019234890	Denka Company Limited	2020230305	Oakley, Inc.
2019251770	Hoole Enterprises Pty Ltd	2020232237	W. L. Gore & Associates, Inc.
2019264047	Precision Planting LLC	2020234887	International Business Machines Corporation
2019274735	Panasonic Intellectual Property Corporation of America	2020237053	Tencent America LLC
2019275071	Sirnaomics, Inc.	2020237108	Element Inc.
2019280583	Massachusetts Institute of Technology	2020240412	Fujitsu General Limited
2019284413	Wilhelm Layher Verwaltungs-GmbH	2020240543	Daikin Industries, Ltd.
2019285736	Praxair Technology, Inc.	2020242584	Unilever IP Holdings B.V.
2019297026	RTX A/S	2020243682	Unwasted Limited
2019297839	The Yokohama Rubber Co., Ltd.	2020244394	Thales DIS France SA
2019314391	Gates Corporation	2020244531	Inuuity, Inc.
2019321091	AstraZeneca AB	2020244572	Yale University
2019329639	Doosan Mobility Innovation Inc.	2020244597	Jurox Pty Ltd
2019329703	Hair Plus Health LLC	2020248911	Peking University; EdiGene Inc.
2019332984	Nicoventures Trading Limited	2020250313	Memorial Sloan Kettering Cancer Center
2019334714	Osong Medical Innovation Foundation	2020252395	PRC-DeSoto International, Inc.
2019336215	Graphic Packaging International, LLC	2020256199	The Regents of the University of Colorado, a Body Corporate
2019343608	Asahi Kasei Kabushiki Kaisha	2020261747	Baker Hughes Holdings LLC
2019343750	BECK, H.; SCHUMACHER, T.	2020264390	President and Fellows of Harvard College
2019344664	Wing Aviation LLC	2020267281	Profile Products L.L.C.
2019346534	Rosemount Inc	2020267283	Washington State University; University Of Maryland; The University Court of the University of Edinburgh
2019346903	SPH SINE Pharmaceutical Laboratories Co., Ltd; Shanghai Institute of Endocrine and Metabolic Diseases	2020268789	Apple Inc.
2019348096	Great Wall Motor Company Limited	2020270487	City of Hope
2019358745	Mitsubishi Heavy Industries Engineering, Ltd.	2020270508	Mina Therapeutics Limited
2019366908	Techtronic Floor Care Technology Limited	2020273287	Medical Components, Inc.
2019376472	Innotec Motion GmbH	2020277084	Fisher & Paykel Healthcare Limited
2019378043	PayPal, Inc.	2020277170	Disney Enterprises, Inc.
2019389710	Fujitsu General Limited	2020279100	Boston Scientific Scimed, Inc.
2019393005	Forendo Pharma Ltd.	2020280293	Hefei Midea Heating & Ventilating Equipment Co., Ltd.; Midea Group Co., Ltd.
		2020289000	Motorola Solutions, Inc.
		2020290178	Daikin Industries, Ltd.
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2020327715	Neteera Technologies Ltd.	2022200219	PayPal, Inc.
2020356795	Southeast University	2022200336	HONEYWELL INTERNATIONAL INC.
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2020397803	Regeneron Pharmaceuticals, Inc.	2022205179	GlaxoSmithKline Biologicals S.A.
2020397865	Regeneron Pharmaceuticals, Inc.	2022218538	Lam, T.T.
2020398125	Regeneron Pharmaceuticals, Inc.	2022268302	Paganessi, J.; Duff, J.
2020398830	Regeneron Pharmaceuticals, Inc.		
2020402029	Gen-Probe Incorporated		
2021200154	Illumina, Inc.		
2021200352	F. Hoffmann-La Roche AG		
2021200642	Atrium Medical Corporation; Grziwa, W.; Peatfield, G.		
2021200657	HGCI, Inc.		
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2021200741	Watt Fuel Cell Corp.		
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2021201050	Polaris Industries Inc.		
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2021202197	Snap-on Incorporated		
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2021203064	Canon Kabushiki Kaisha		
2021203077	Cipla Limited		
2021203144	Lydall, Inc.		
2021203409	Health Care Originals, Inc.		
2021203739	Intersurgical AG		
2021203973	Urschel Laboratories, Inc.		
2021204153	NuVasive, Inc.		
2021204177	Trinity Bay Equipment Holdings, LLC		
2021209154	Pall Corporation		
2021209260	J. Ray McDermott, S.A.		
2021210896	The Cleveland Clinic Foundation		
2021218146	Visa International Service Association		
2021223280	RWE Power AG		
2021232699	Mahfouz, M.		
2021232820	CREO MEDICAL LIMITED		
2021236577	Alpha Tau Medical Ltd.		
2021236578	Alpha Tau Medical Ltd.		
2021238917	Dairy Crest Limited		
2021240222	Magic Leap, Inc.		
2021245211	Smith & Nephew, Inc.		
2021249972	Arena Pharmaceuticals, Inc.		
2021250916	SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.		
2021252431	Ceres Tag Ltd		
2021257936	Sunpure Technology Co., Ltd.		
2021258085	Qualcomm Incorporated		
2021261956	Rearden, LLC		
2021265253	C2CNT LLC		
2021269475	A-Alpha Bio, Inc.		
2021277548	Airbus Defence and Space SAS		
2021277732	China University of Mining and Technology; Xinjiang Institute of Engineering		
2021282503	Magic Leap, Inc.		
2021286355	Wincor Nixdorf International GmbH		
2021287986	OURS Technology, LLC		
2021288211	OURS Technology, LLC		
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2021299239	Aurora Operations, Inc.		

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2020267283	2020226133	2017375893	2019208041	2020214518	2019417312
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<u>A01N 33 /-</u>	2020226133	2021202425	2017316731	2021249972	2022204491
2018310666	<u>A23L 29 /-</u>	<u>A47L 5 /-</u>	<u>A61D 7 /-</u>	<u>A61K 33 /-</u>	2022205179
<u>A01N 35 /-</u>	2019227840	2019366908	2020244597	2021202582	<u>A61L 27 /-</u>
2016313143	<u>A23L 3 /-</u>	<u>A47L 9 /-</u>	<u>A61F 13 /-</u>	<u>A61K 35 /-</u>	2018201743
<u>A01N 37 /-</u>	2020214237	2019366908	2017401507	2017323652	2020244597
2020294324	<u>A23L 33 /-</u>	2021202425	2018296065	2019275071	2021236577
<u>A01N 43 /-</u>	2019431082	<u>A61B 1 /-</u>	<u>A61K 36 /-</u>	2019346903	2021236578
2019275071	<u>A23L 5 /-</u>	2020208398	2017305682	2020204267	<u>A61L 31 /-</u>
<u>A01N 47 /-</u>	2017375651	<u>A61B 17 /-</u>	2017323652	<u>A61K 38 /-</u>	2020244597
2016313143	2020226133	2016426047	2018254634	2016326627	<u>A61M 15 /-</u>
<u>A01N 55 /-</u>	<u>A23L 7 /-</u>	2017355492	<u>A61K 39 /-</u>	2017342364	2021203077
2016313143	2017375651	2019445546	2016355468	2018299910	<u>A61M 16 /-</u>
<u>A01N 57 /-</u>	2018222305	2020208398	2017266905	2018323504	2020277084
2020294324	<u>A24F 47 /-</u>	2020232237	2017342364	2020250313	<u>A61M 21 /-</u>
<u>A01N 59 /-</u>	2019332984	2021204153	2018299910	2022204487	2017377915
2016313143	<u>A43B 13 /-</u>	2021232699	2018323504	2022204491	<u>A61M 25 /-</u>
2021200713	2019343750	2021245211	2020250313	2022205179	2019404588
<u>A01N 61 /-</u>	<u>A43B 7 /-</u>	<u>A61F 6 /-</u>	2022204487	<u>A61K 41 /-</u>	2020273287
2018226580	2017338912	2020244597	2022204491	2017305682	<u>A61M 27 /-</u>
<u>A01N 61 /-</u>	2017339894	<u>A61J 1 /-</u>	2022205179	<u>A61K 47 /-</u>	2021200642
2019343750	2018288005	2018211945	2022205179	2017229232	<u>A61M 31 /-</u>
<u>A01N 61 /-</u>	2020220081	2021202518	<u>A61K 31 /-</u>	2019227840	2021236577
2018226580	2020295355	2017206061	2016326718	2019321091	2021236578
<u>A01N 61 /-</u>	2020311418	2017220396	2017206061	2020244597	<u>A61M 35 /-</u>
2019343750	2020316063	2017233898	2017206061	2017241530	2021202518
<u>A01N 61 /-</u>	<u>A61B 18 /-</u>	2017238644	2017220396	2017317651	
2019343750	2017338912	2017241530	2017233898		
	2017339894		2017238644		
	2018288005		2017241530		
	2020220081		2017317651		

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<u>A61M 37 /-</u>	2018299910		2017217591		<u>B33Y 10 /-</u>
2020244597	2018323504	<u>A63B 23 /-</u>		<u>B25F 3 /-</u>	2017366998
	2018351400	2019209052	<u>B01D 71 /-</u>	2021202197	2020221466
<u>A61M 5 /-</u>	2018374219		2017217591		
	2019402998	<u>A63B 24 /-</u>		<u>B25J 11 /-</u>	<u>B33Y 30 /-</u>
2017345160	<u>A61P 35 /-</u>	2019209052	<u>B01J 20 /-</u>	2021202425	2017366998
2017345167		2019431473			
2018215381	2017229232		2017310540	<u>B25J 17 /-</u>	<u>B33Y 40 /-</u>
2018421330	2017233898	<u>A63B 71 /-</u>	2017339569	2018288005	2017366998
2019404588	2017323652		2018310666		
2019437468	2018271862	2019209052	2018314651	<u>B25J 19 /-</u>	<u>B33Y 80 /-</u>
2020228132	2018309356	2019431473	<u>B01J 27 /-</u>	2021202425	2020221466
2020273287	2019226480				
<u>A61N 1 /-</u>	2019321091	<u>A63F 13 /-</u>	2019421447	<u>B25J 5 /-</u>	<u>B60B 39 /-</u>
	2019393005			2021202425	2019219722
2017377915	2020214518	2018218182	<u>B01J 31 /-</u>		
2020220081	2021200352	<u>A63G 1 /-</u>	2017260602	<u>B25J 9 /-</u>	<u>B60B 5 /-</u>
2020256199	2021249972			2021202425	2019314391
2021210896	<u>A61P 37 /-</u>	2020222178	<u>B01J 8 /-</u>		
<u>A61N 2 /-</u>	2018215200	<u>A63G 21 /-</u>	2018446829	<u>B26D 1 /-</u>	<u>B60C 11 /-</u>
	2018323504			2017328754	2019297839
2020256199	2021249972	2018277835	<u>B01L 3 /-</u>	2021203973	2019314391
<u>A61N 5 /-</u>	<u>A61P 41 /-</u>	<u>A63G 3 /-</u>	2017368267	<u>B26D 7 /-</u>	<u>B60C 7 /-</u>
	2018215200		2018239436		
2021202582	2018215200	2018277835	2019264047		
2021236577	<u>A61P 5 /-</u>	2020222178	<u>B02C 2 /-</u>	2017328754	2019314391
2021236578				2021203973	
<u>A61P 1 /-</u>	2021249972	<u>A63G 31 /-</u>	2019435553	<u>B28B 11 /-</u>	<u>B60G 15 /-</u>
	<u>A61P 7 /-</u>			2017328754	2017204212
2021249972		2018277835	<u>B02C 25 /-</u>		
<u>A61P 11 /-</u>	2021249972	<u>A63G 7 /-</u>	2019435553	<u>B29B 17 /-</u>	<u>B60L 3 /-</u>
	<u>A61P 9 /-</u>			2017328754	2017204030
2017220396		2020222178	<u>B03D 1 /-</u>	<u>B29C 45 /-</u>	2019344664
<u>A61P 15 /-</u>	2021249972	<u>B01D 11 /-</u>	2017357812		
	<u>A61Q 11 /-</u>			<u>B29C 55 /-</u>	<u>B60L 53 /-</u>
2017305682		2018254634	<u>B05B 1 /-</u>	2021202635	2019344664
<u>A61P 17 /-</u>	2019417312	<u>B01D 15 /-</u>	2017290823	<u>B29C 64 /-</u>	2019348096
	<u>A61Q 17 /-</u>			2020230305	<u>B60L 58 /-</u>
2018215200		2018314651	<u>B05B 17 /-</u>		2019344664
2021202518	2017240068	2021209154	2018277835	<u>B29C 65 /-</u>	<u>B60Q 1 /-</u>
<u>A61P 19 /-</u>	2018449035	<u>B01D 25 /-</u>		2021202635	2019348096
	<u>A61Q 5 /-</u>		2017357812	<u>B29C 66 /-</u>	2019348096
2018215200		2017357812	<u>B07C 5 /-</u>		
<u>A61P 25 /-</u>	2019329703	<u>B01D 27 /-</u>	2017357812	<u>B29C 65 /-</u>	<u>B60T 13 /-</u>
	<u>A61Q 7 /-</u>			2020221466	2019448292
2017317651		2018310666	<u>B22F 3 /-</u>		
2018312328	2019329703	<u>B01D 39 /-</u>	2017366998	<u>B29D 11 /-</u>	<u>B60W 30 /-</u>
2018385438				2019343608	2017281436
<u>A61P 27 /-</u>	<u>A62C 31 /-</u>	2017248281	<u>B25B 13 /-</u>		2019348096
		2018310666		<u>B32B 29 /-</u>	<u>B60W 50 /-</u>
2017220396	2017290823	<u>B01D 53 /-</u>	2019407130	2020243682	2017281436
<u>A61P 29 /-</u>	<u>A62C 35 /-</u>		2021201297		
		2019358745	2021202197	<u>B32B 37 /-</u>	<u>B61L 1 /-</u>
2017323652	2022204325	<u>B01D 61 /-</u>	<u>B25B 21 /-</u>	2020252395	2020312497
2021249972	<u>A62C 37 /-</u>		2021202197	<u>B32B 7 /-</u>	<u>B61L 23 /-</u>
<u>A61P 3 /-</u>		2017217591	<u>B25B 23 /-</u>	2019343608	2018307974
	2017290823	<u>B01D 63 /-</u>			
2019346903	<u>A63B 22 /-</u>		<u>B25B 7 /-</u>		
2021249972		2017217591			
<u>A61P 31 /-</u>	2019209052	<u>B01D 69 /-</u>	2021201297		
	2019431473				

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<u>B62D 55 /-</u>	2019314391	<u>C04B 28 /-</u>	2018385438 2020214518	2018299910 2018309172 2018314651 2018323504 2020294324	<u>C09J 181 /-</u>	2020252395
2017340272	<u>B65G 19 /-</u>	2019234890	<u>C07D 403 /-</u>		<u>C09K 17 /-</u>	
<u>B62D 7 /-</u>	2019433040	<u>C07C 231 /-</u>	2020214518	<u>C07K 16 /-</u>		2020267281
2017204212	<u>B65G 23 /-</u>	2019421447	<u>C07D 409 /-</u>		<u>C10G 1 /-</u>	
<u>B63B 21 /-</u>	2021223280	<u>C07C 235 /-</u>	2018315414	2017266905 2018205472 2018299910		2017357812
2022218538	<u>B65G 39 /-</u>	2019421447	<u>C07D 413 /-</u>		<u>C10L 1 /-</u>	
<u>B63B 27 /-</u>	2021223280	<u>C07C 237 /-</u>	2018271862 2018309356	<u>C07K 7 /-</u>		2017357812 2018247097
2021209260	<u>B65G 41 /-</u>	2018312328	<u>C07D 417 /-</u>	2019275071 2020294324		
<u>B63B 3 /-</u>	2018283705	<u>C07C 275 /-</u>	2018309356	<u>C08B 37 /-</u>	<u>C10L 10 /-</u>	
2018277835	<u>B65G 43 /-</u>	2018312328	<u>C07D 471 /-</u>	2017321817 2019227840		2018247097
<u>B63B 35 /-</u>	2019433040	<u>C07C 307 /-</u>	2017317651 2021200352	<u>C08G 63 /-</u>	<u>C10L 9 /-</u>	
2018277835 2022218538	<u>B65G 69 /-</u>	2018312328	<u>C07C 333 /-</u>	2018222474 2021202635		2017357812
	2020219806	<u>C07C 333 /-</u>	2018312328	<u>C07D 487 /-</u>	<u>C12M 1 /-</u>	
<u>B63G 8 /-</u>	<u>B65H 45 /-</u>	2018312328	2018351400 2019226480			2021238917
2020376136	2018296065	<u>C07C 41 /-</u>	<u>C07D 491 /-</u>	<u>C08G 75 /-</u>	<u>C12M 3 /-</u>	
<u>B64C 25 /-</u>	<u>B65H 49 /-</u>	2019402325	2018309356	2020252395		2018211945 2018239436
2017204470	2017248852	<u>C07C 43 /-</u>	<u>C07F 9 /-</u>	<u>C08J 11 /-</u>	<u>C12N 1 /-</u>	
<u>B64C 39 /-</u>	<u>B65H 75 /-</u>	2019402325	2019421447	2021202635		
2019329639 2019344664	2017248852	<u>C07C 67 /-</u>	<u>C07H 1 /-</u>	<u>C08J 5 /-</u>		2017297881 2019346903
<u>B64D 27 /-</u>	<u>B66B 5 /-</u>	2018446829	2019216241	2021202635	<u>C12N 15 /-</u>	
2019344664	2018200088	<u>C07C 69 /-</u>	<u>C07H 19 /-</u>	<u>C08K 3 /-</u>		2015414982 2016355468 2016375159 2017242794 2017303863 2017371043 2018309172 2018323504 2018374219 2019280583 2020248911 2020267283 2020270508 2020294324 2021209154 2021269475
<u>B64D 47 /-</u>	<u>B66C 13 /-</u>	2018304380 2018446829	2017206061	2020252395	<u>C12N 5 /-</u>	
2017377915	2020218500 2021209260	<u>C07D 209 /-</u>	<u>C07H 3 /-</u>	<u>C08K 5 /-</u>		2016375159 2017242794 2017303863 2017371043 2018309172 2018323504 2018374219 2019280583 2020248911 2020267283 2020270508 2020294324 2021209154 2021269475
<u>B65B 51 /-</u>	<u>B66C 23 /-</u>	2021249972	2017321817	2020252395	<u>C08L 67 /-</u>	
2019201638	2020218500 2021209260	<u>C07D 235 /-</u>	<u>C07J 41 /-</u>	2021202635	<u>C08L 81 /-</u>	
<u>B65B 61 /-</u>	<u>C01B 32 /-</u>	2020214518	2019393005	<u>C09D 1 /-</u>		
2019201638	2020208981 2021265253	<u>C07D 239 /-</u>	<u>C07J 43 /-</u>	2018222974	<u>C09D 129 /-</u>	
<u>B65B 9 /-</u>	<u>C02F 1 /-</u>	2019402998	2019393005	<u>C09D 143 /-</u>		2016375159 2018211945 2020204267 2020397803 2020398125
2019201638	<u>C02F 101 /-</u>	<u>C07D 243 /-</u>	<u>C07J 71 /-</u>	2018449035	<u>C09D 181 /-</u>	
<u>B65D 21 /-</u>	2017310540 2017339569 2018310666	2018339068	2019393005	<u>C09D 143 /-</u>		2016375159 2018211945 2020204267 2020397803 2020398125
2018211945	<u>C02F 101 /-</u>	<u>C07D 273 /-</u>	<u>C07K 1 /-</u>	2018222974	<u>C09D 181 /-</u>	
<u>B65D 6 /-</u>	2017339569	2018309356	2020396490 2020397865 2020398830	<u>C09D 143 /-</u>		2016375159 2018211945 2020204267 2020397803 2020398125
2018211945	<u>C03B 37 /-</u>	2022268302	<u>C07K 14 /-</u>	<u>C09D 181 /-</u>	<u>C12N 7 /-</u>	
<u>B65D 71 /-</u>	2017283601	<u>C07D 307 /-</u>	2016323985 2017266905 2017342364 2017371043 2018290278	2020252395		2021209154
2019336215	<u>C04B 22 /-</u>	2019421447	<u>C07D 401 /-</u>	<u>C09D 5 /-</u>	<u>C12N 9 /-</u>	
<u>B65D 85 /-</u>	2019234890	<u>C07D 401 /-</u>	2018271862	2018222974		2016323985 2016326627 2018290278
2018211945						
<u>B65G 15 /-</u>						

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2021269475	<u>D06B 1 /-</u>	<u>E04H 4 /-</u>	<u>F16G 1 /-</u>	<u>F24H 4 /-</u>	<u>G01G 19 /-</u>
<u>C12P 21 /-</u>	2016434455	2018204821	2019314391	2020280293	2018204686
2016375159	<u>D06M 10 /-</u>	2021307471			<u>G01J 1 /-</u>
2017371043		<u>E06B 7 /-</u>	<u>F16G 5 /-</u>	<u>F24H 9 /-</u>	2021240222
<u>C12Q 1 /-</u>	2021203144	2017202404	2019314391	2020280293	<u>G01J 3 /-</u>
	<u>D06M 101 /-</u>				2017368267
2015414982	2021203144	<u>E21B 17 /-</u>	<u>F16J 15 /-</u>	<u>F24S 20 /-</u>	<u>G01J 4 /-</u>
2016366231		2021204177	2020208981	2016429070	2017377915
2018205472	<u>D06M 15 /-</u>	<u>E21B 23 /-</u>	<u>F16J 9 /-</u>	<u>F25B 39 /-</u>	<u>G01J 4 /-</u>
2020402029		2020261747	2020208981	2020240412	2017377915
<u>C12R 1 /-</u>	2021203144	<u>E21B 33 /-</u>	<u>F16K 35 /-</u>	<u>F25C 5 /-</u>	<u>G01L 1 /-</u>
2017297881	<u>D06M 23 /-</u>	2020261747	2022204325	2019438321	2020312497
2019346903		<u>E21B 35 /-</u>	<u>F16K 37 /-</u>	<u>F25D 13 /-</u>	<u>G01L 19 /-</u>
<u>C13K 13 /-</u>	<u>D21H 11 /-</u>	2019203123	2022204325	2019285736	2019346534
2017321817		<u>F01K 25 /-</u>	<u>F16L 11 /-</u>	<u>F25D 17 /-</u>	<u>G01L 7 /-</u>
<u>C21B 13 /-</u>	<u>D21H 19 /-</u>	2017310229	2019314391	2019285736	2019346534
2017365702		<u>F02B 77 /-</u>	<u>F16L 19 /-</u>	<u>F25D 23 /-</u>	<u>G01N 1 /-</u>
<u>C22B 1 /-</u>	<u>D21H 21 /-</u>	2021203144	2019442261	2019442261	2016379379
		<u>F03B 13 /-</u>	<u>F16L 21 /-</u>	2020214237	2017368267
2017365702	<u>D21H 23 /-</u>	2022218538	2021204177	<u>F25D 25 /-</u>	<u>G01N 11 /-</u>
<u>C22B 5 /-</u>		<u>F03D 13 /-</u>	<u>F16L 37 /-</u>	2019285736	2019436669
	<u>D21H 23 /-</u>	2022218538	2022200128	<u>F25D 3 /-</u>	<u>G01N 13 /-</u>
2017365702		<u>F03D 9 /-</u>	<u>F16L 47 /-</u>	2019285736	2017276341
<u>C25B 1 /-</u>	<u>D21J 1 /-</u>	2016429070	2019442261	<u>F28D 1 /-</u>	<u>G01N 15 /-</u>
		<u>F03G 7 /-</u>	<u>F21V 21 /-</u>	2020240412	2017368919
2021265253	<u>E02B 3 /-</u>	2022218538	2019202506	<u>F28F 9 /-</u>	<u>G01N 21 /-</u>
<u>C25B 13 /-</u>		<u>F03D 9 /-</u>	<u>F16L 47 /-</u>	2020240412	2017368267
	<u>E02B 3 /-</u>	2016429070	2019442261	<u>F42D 1 /-</u>	2017368919
2017260602		<u>F03G 7 /-</u>	<u>F21V 21 /-</u>	2020240412	2018269707
<u>C25B 15 /-</u>	<u>E02F 3 /-</u>	2022218538	2021200657	<u>F28F 9 /-</u>	2019334714
		<u>F04B 39 /-</u>	<u>F21V 29 /-</u>	2020240412	<u>G01N 25 /-</u>
2019343608	<u>E02F 9 /-</u>	2020208981	2017310229	<u>G01C 21 /-</u>	2017283601
<u>C25F 3 /-</u>		<u>F04D 29 /-</u>	<u>F23C 10 /-</u>	2021201050	<u>G01N 3 /-</u>
	<u>E02F 9 /-</u>	2019389710	2017310229	<u>G01D 21 /-</u>	2021277732
2017255989		<u>F16B 12 /-</u>	<u>F23G 5 /-</u>	2018204686	<u>G01N 33 /-</u>
<u>C40B 20 /-</u>	<u>E04B 1 /-</u>	2017203042	2017310229	<u>G01F 1 /-</u>	2018205472
		<u>F16B 13 /-</u>	<u>F24F 1 /-</u>	2017387536	2018299910
2020248911	<u>E04B 1 /-</u>	2017292730	2020290178	2022200336	2018382349
<u>C40B 40 /-</u>		<u>F16C 11 /-</u>	<u>F24F 11 /-</u>	<u>G01F 15 /-</u>	2019201816
	<u>E04G 1 /-</u>	2017339696	2020240543	2020244572	2019264047
2020248911		<u>F16B 12 /-</u>	<u>F24F 13 /-</u>	2022200336	2020244572
<u>D01D 5 /-</u>	2019284413	2017203042	2017310229	<u>G01F 19 /-</u>	2021269475
	2021202818	<u>F16B 13 /-</u>	<u>F24F 1 /-</u>	2018204686	<u>G01N 35 /-</u>
2017248281	<u>E04G 21 /-</u>	2017292730	2020290178	<u>G01F 1 /-</u>	2019264047
<u>D04B 21 /-</u>		<u>F16C 11 /-</u>	<u>F24F 11 /-</u>	2017387536	2018205472
	<u>E04G 5 /-</u>	2017339696	2020240543	2022200336	2018299910
2019445546		<u>F16C 43 /-</u>	<u>F24F 13 /-</u>	<u>G01F 15 /-</u>	2019201816
<u>D04H 1 /-</u>	2016201614	2017339696	2020290178	2020244572	2019264047
	2019284413	<u>F16D 65 /-</u>	<u>F24H 1 /-</u>	2021269475	2020244572
2016434455			2018204686	<u>G01N 9 /-</u>	2021269475
2017283601	<u>E04G 7 /-</u>	2019448292	2017266863		
<u>D04H 3 /-</u>					
2017283601	2019284413				

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2019436669	2018218182	2017370555		2021201000	2022200219
<u>G01S 17/-</u>	<u>G06F 17/-</u>	2018284089	<u>H01J 49/-</u>	<u>H02K 1/-</u>	<u>H04L 9/-</u>
2021287986	2018450271	<u>G06T 5/-</u>	2017334390	2019448505	2019234482
2021288211	2020356795	2016427777	<u>H01J 7/-</u>	<u>H02K 15/-</u>	2020244394
2021293277	<u>G06F 21/-</u>	<u>G06T 7/-</u>	2017355652	2019448505	<u>H04M 1/-</u>
2021299239	2018223809	2017368919	<u>H01L 31/-</u>	<u>H02S 10/-</u>	2017281436
2021302922	2019378043	2019334714	2019251770	2021201000	<u>H04M 11/-</u>
<u>G01S 19/-</u>	2020234887	2020237108	2021250916	<u>H02S 30/-</u>	2018238127
2021252431	2020237108	2021201856	<u>H01L 35/-</u>	2021257936	<u>H04M 3/-</u>
<u>G01S 7/-</u>	2021240222	2021327031	2021202294	<u>H02S 40/-</u>	2017407248
2021287986	<u>G06F 3/-</u>	<u>G06V 10/-</u>	<u>H01L 39/-</u>	2016429070	2018200088
2021288211	2019378043	2021240222	2019214502	2019251770	<u>H04M 7/-</u>
2021302922	2021282503	<u>G06V 40/-</u>	<u>H01L 51/-</u>	2021257936	2018238127
<u>G02B 21/-</u>	2022200219	2020237108	2021202294	<u>H02S 50/-</u>	<u>H04N 19/-</u>
2017368267	<u>G06F 40/-</u>	<u>G07F 19/-</u>	<u>H01M 4/-</u>	2021257936	2017421657
<u>G02B 26/-</u>	2020382717	2021286355	2017260602	<u>H03K 17/-</u>	2018383797
2018284089	<u>G06F 9/-</u>	<u>G08B 21/-</u>	<u>H01M 50/-</u>	2019428667	2018436324
<u>G02B 27/-</u>	2018243278	2017204030	2020376136	<u>H04B 17/-</u>	2019274735
2017387098	2020234887	<u>G08G 1/-</u>	<u>H01M 8/-</u>	2020289000	2020237053
2018284089	<u>G06K 7/-</u>	2021299239	2017260602	<u>H04B 7/-</u>	2016427777
2021282503	2021201856	<u>G10L 19/-</u>	2019329639	2018218182	2017387098
<u>G02B 3/-</u>	<u>G06K 9/-</u>	2021202390	2021200741	2018340403	2018284089
2018284089	2018298089	<u>G16B 25/-</u>	<u>H01R 13/-</u>	2021261956	2020277170
<u>G02B 6/-</u>	<u>G06N 20/-</u>	2021200154	2017203579	<u>H04L 1/-</u>	<u>H04Q 3/-</u>
2017203579	2020264390	<u>G16H 10/-</u>	2017338618	2019230823	2017407248
2018400487	<u>G06Q 10/-</u>	2020264390	<u>H02G 15/-</u>	2020221059	<u>H04Q 9/-</u>
<u>G02B 7/-</u>	<u>G06Q 20/-</u>	<u>G16H 50/-</u>	2018400487	2020289000	2020240543
2021277548	2021201050	2020264390	<u>H02G 3/-</u>	2021261956	<u>H04W 12/-</u>
2021282503	2017223126	2020264390	2018400487	<u>H04L 12/-</u>	2018316148
<u>G02C 7/-</u>	2021201856	<u>G21B 1/-</u>	<u>H02H 7/-</u>	2017430163	2019378043
2020230305	2021218146	2017355652	2019214502	<u>H04L 25/-</u>	2020244394
<u>G02F 1/-</u>	2021286355	<u>G21F 5/-</u>	<u>H02J 1/-</u>	2021261956	<u>H04W 4/-</u>
2018284089	2022200219	2021236577	2021201000	<u>H04L 27/-</u>	2018200088
<u>G03B 15/-</u>	<u>G06Q 30/-</u>	2021236578	<u>H02J 13/-</u>	2021261956	2020268789
2020277170	<u>G06Q 50/-</u>	<u>G21G 4/-</u>	<u>H02J 3/-</u>	<u>H04L 43/-</u>	2022200219
<u>G03G 15/-</u>	2017387536	2021236577	<u>H02J 7/-</u>	2017372590	<u>H04W 48/-</u>
2021203064	2018313864	2021236578	2018313864	<u>H04L 47/-</u>	2017281436
<u>G03G 21/-</u>	<u>G06T 13/-</u>	<u>H01F 29/-</u>	<u>H02J 3/-</u>	2019297026	2018261518
2021203064	2016427777	2019230981	<u>H02J 9/-</u>	<u>H04L 5/-</u>	2018283356
<u>G06F 1/-</u>	2021282503	<u>H01G 4/-</u>	2021201000	2020221059	2018289194
2017203579	<u>G06T 17/-</u>	2017334390	<u>H02J 7/-</u>	2021258085	<u>H04W 52/-</u>
2021282503	2020237108	<u>H01H 9/-</u>	2020207420	<u>H04L 67/-</u>	2019205733
<u>G06F 15/-</u>	<u>G06T 19/-</u>	2019230981	<u>H02J 9/-</u>		<u>H04W 60/-</u>
					2018316148

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2018367297

H05B 44 /-

2018367297

H05B 6 /-

2019332984
2020214237

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-2022100096
(21) 2022100096 (22) 21.07.2022
(54) Force-activated earphone
(51) Int. Cl.
 H04R 1/10 (2006.01)
 G06F 3/01 (2006.01)
 H03K 17/96 (2006.01)
(45) 15.12.2022
(62) 2021107568
(72) HARJEE, Nahid; TWEHUES, Brian R.;
 SONGATIKAMAS, Teera
(74) FPA Patent Attorneys Pty Ltd

(71) IRS Pty Ltd; Shengjiu Group Co., Ltd
(11) AU-B-2021102865
(21) 2021102865 (22) 26.05.2021
(54) A lock system
(51) Int. Cl.
 E05B 47/00 (2006.01)
 E05B 13/00 (2006.01)
 E05B 81/06 (2014.01)
 E05B 81/42 (2014.01)
 E05B 83/28 (2014.01)
 E05B 17/04 (2006.01)
(45) 15.12.2022
(72) Stuart, William Grant
(74) Spruson & Ferguson

(71) Maxtrax Australia Pty Ltd
(11) AU-B-2018102234
(21) 2018102234 (22) 22.02.2018
(54) An automotive recovery coupler
(51) Int. Cl.
 B66D 3/04 (2006.01)
 F16H 55/36 (2006.01)
(31) 2017900663 (32) 27.02.17 (33) AU
(45) 15.12.2022
(72) McCarthy, Bradley John
(74) Spruson & Ferguson

Shengjiu Group Co., Ltd see IRS Pty Ltd
(21) 2021102865

Numerical Index

2018102234 Maxtrax Australia Pty Ltd
2021102865 IRS Pty Ltd; Shengjiu Group Co., Ltd
2022100096 Apple Inc.

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2021102865

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2018102234

G06F 3 /-

2022100096

H03K 17 /-

2022100096

H04R 1 /-

2022100096

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2009304572 **Advanta Seeds Pty Ltd** (Nufarm Australia Limited)

Applications Withdrawn

2017384168 **Etex Germany Exteriors GmbH** (James Hardie Technology Limited)

Patents Granted

Standard Patents

2016225782	2016262093	2016282869	2016290650
2016297862	2016302064	2016307935	2016312197
2016315873	2016318774	2016337275	2016342112
2016342179	2016342546	2016348545	2016358718
2016363676	2016382107	2016409297	2016409298
2016416839	2016425829	2016425950	2016427120
2016427130	2017202626	2017202658	2017203020
2017203165	2017206470	2017214766	2017215330
2017217225	2017217413	2017218389	2017225417
2017225999	2017236521	2017239497	2017244044
2017246554	2017249444	2017250447	2017251487
2017254534	2017257425	2017265243	2017273650
2017276139	2017276221	2017277661	2017278303
2017279995	2017283047	2017285424	2017285609
2017292924	2017293472	2017293658	2017294476
2017295730	2017297300	2017300493	2017300606
2017302286	2017303678	2017306918	2017314767
2017317800	2017318156	2017320908	2017322337
2017324075	2017325719	2017326173	2017330374
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2017348101	2017355779	2017358405	2017365642
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2018202848	2018204474	2018208046	2018208491
2018211504	2018214554	2018216246	2018218318
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2018251805	2018260374	2018265460	2018266531
2018267204	2018277595	2018295431	2018302855
2018303017	2018303561	2018305208	2018307695
2018307944	2018311926	2018319219	2018320868
2018328574	2018330296	2018347789	2018358138
2018358238	2018362024	2018377771	2018379438
2018391580	2018400376	2018408416	2018436759
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2019242736	2019253889	2019269408	2019273030
2019273971	2019275665	2019276160	2019277417
2019284269	2019290674	2019297194	2019303619
2019304014	2019309987	2019311385	2019315689
2019334734	2019335236	2019337890	2019340215
2019340257	2019344145	2019346568	2019346843
2019349408	2019364245	2019365078	2019371997
2019372611	2019372674	2019374317	2019380483
2019391752	2019393437	2019397990	2019398216
2019408144	2019415941	2019420254	2019424803
2019426405	2019430531	2019433065	2019433421
2019443395	2019473210	2020200719	2020200765
2020202401	2020203494	2020203628	2020204028
2020204090	2020204244	2020206243	2020210154
2020213352	2020213379	2020214784	2020220146
2020223864	2020233716	2020233756	2020244537
20202256403	2020257112	2020267191	2020267261
2020273298	2020274108	2020274536	2020277081
2020286189	2020294152	2020294212	2020325362
2020368984	2020372815	2020385370	2020390354

Patents Granted

Standard Patents

2020396486	2020404443	2020407538	2020411053
2020465162	2021200254	2021200305	2021200373
2021200521	2021200630	2021200800	2021201134
2021201188	2021201446	2021201497	2021201750
2021201873	2021202113	2021202188	2021202396
2021202668	2021202675	2021202982	2021203031
2021203201	2021203308	2021203375	2021203751
2021203779	2021203821	2021204090	2021204465
2021204723	2021204731	2021206847	2021209142
2021209728	2021212138	2021212144	2021217998
2021218152	2021224532	2022201459	2022202044
2022202300	2022203556		

Offer to Surrender

It is hereby notified that **Kyoto University 36-1, Yoshida-honmachi Sakyo-ku, Kyoto-shi , Kyoto 6068501 ; Otsuka Chemical Co., Ltd. 2-27, Otedori 3-chome Chuo-ku , Osaka-shi Osaka 5400021** , the Patentee of Patent 2017259457 dated 14.10.2021 for an invention titled ' Method for producing multibranched polymer and multibranched polymer' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Assignments Registered

2003204250	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2004201864	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2004201898	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2004236389	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2004290052	E.I. Dupont De Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2004309325	E.I. Dupont De Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2005203793	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2005264921	E.I. Dupont De Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2005267202	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2005289678	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2006208641	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2006246374	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2006340715	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2006340716	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2007202462	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.

Assignments Registered

2007203234	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2007243286	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2007277157	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2007278224	Janssen Pharmaceutica NV	The patent has been assigned to Grünenthal GmbH
2007291529	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2007319800	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2007322223	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2007360644	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2008209074	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2008236723	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2008240028	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2008247766	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2008316880	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2009202987	Automotive Safety Engineering Pty Ltd	The patent has been assigned to Parke, James
2009275168	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2009278825	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2009282301	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2009286335	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2009315335	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2010204112	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2010222598	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2010224542	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2010229686	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2010232639	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC

Assignments Registered

2010239456	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2010246105	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2010283503	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2010286429	Neato Robotics, Inc.	The patent has been assigned to Vorwerk & Co. Interholding GmbH
2010304728	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2010331849	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2011203576	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2011210314	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2011216901	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2011352379	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2012215068	Prattley Industries Limited	The patent has been assigned to Datamars Limited
2012292578	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2012321120	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2012327464	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2012351297	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2013252097	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2013266244	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2013270980	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2013320649	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2013372820	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2013382379	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2014202324	E. I. DU PONT DE NEMOURS AND COMPANY	The patent has been assigned to Corteva Agriscience LLC
2015201846	ODA Systems Ltd	The patent has been assigned to Haki Access Solutions Ltd
2015245617	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.

Assignments Registered

2015276608	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2015295871	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2015300020	Takeda Pharmaceutical Company Limited	The patent has been assigned to Orizuru Therapeutics, Inc.
2016201421	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2016256691	CleanCore Solutions, LLC	The patent has been assigned to CC Acquisition Corp.
2016273980	Deco Australia Pty Ltd	The patent has been assigned to Deco IP Pty Ltd
2016363687	Agrisoma Biosciences Inc.	The patent has been assigned to NUSEED GLOBAL INNOVATION LTD.
2016365847	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2016375312	Suez Groupe	The patent has been assigned to Suez International; Suez Groupe
2016381824	MorphoTrust USA, LLC; Poder, Daniel	The patent has been assigned to MorphoTrust USA, LLC
2016382638	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2017286306	Suez Groupe	The patent has been assigned to Suez Groupe; Suez International
2017294523	Suez Groupe	The patent has been assigned to Suez Groupe; Suez International
2017333878	Suez Groupe	The patent has been assigned to Suez International; Suez Groupe
2017375923	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2019100795	Tung Hing Plastic Manufactory Limited	The patent has been assigned to Glow Consumer Products Pty Ltd
2019101244	Deco Australia Pty Ltd	The patent has been assigned to Deco IP Pty Ltd
2019208222	Caterpillar Global Mining Europe GmbH	The patent has been assigned to Caterpillar Inc.
2019229971	E. I. du Pont de Nemours and Company	The patent has been assigned to Corteva Agriscience LLC
2019272703	AstraZeneca AB	The patent has been assigned to Rigel Pharmaceuticals, Inc.
2020100759	Deco Australia Pty Ltd	The patent has been assigned to Deco IP Pty Ltd
2021100445	North China University of Technology	The patent has been assigned to WEIFANG GUOKE ECONOMIC AND TRADE CO., LTD

Mortgages Registered - Section 187, Reg. 19

(The name in the parentheses is that of the mortgagee)

2007248865	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
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Mortgages Registered - Section 187, Reg. 19

2007277401	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2007305487	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2008227171	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2008260627	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2008331938	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2009257973	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2009257974	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2010218337	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2010274248	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
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2011286272	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
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2011314342	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2011337153	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2011341551	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2011345259	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2011359381	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2011371275	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2012201088	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2012299269	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)

Mortgages Registered - Section 187, Reg. 19

2012355764	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2012358982	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2012388233	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2013273745	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2013323868	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2013334912	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2013362916	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2013362923	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2013363640	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2013364371	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2014233487	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2014233535	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2014309279	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2014326714	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2014327036	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2014364086	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2014366256	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2014366257	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2015203498	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2015210421	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2015236204	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2015267239	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2015267264	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
2015267265	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)

Mortgages Registered - Section 187, Reg. 19

2015267299	Maxeon Solar Pte. Ltd. (DB Trustees (Hong Kong) Limited)
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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.

2005235455	Celator Pharmaceuticals, Inc. The earliest first regulatory approval date provided by the patentee 03 Jun 2022 For the goods VYXEOS daunorubicin and cytarabine
2012253294	Apellis Pharmaceuticals, Inc. The earliest first regulatory approval date provided by the patentee 03 Feb 2022 For the goods EMPAVELI pegcetacoplan.
2012326370	Celator Pharmaceuticals, Inc. The earliest first regulatory approval date provided by the patentee 03 Jun 2022 For the goods VYXEOS daunorubicin and cytarabine
2013305539	Sun Pharmaceutical Industries Limited The earliest first regulatory approval date provided by the patentee 31 Jan 2020 For the goods CEQUA ciclosporin

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2017245334	Apellis Pharmaceuticals, Inc. The earliest first regulatory approval date provided by the patentee 03 Feb 2022 For the goods EMPAVELI pegcetacoplan Extension of Term of patent pursuant to Section 77 expires on 03 Feb 2037
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Corrigenda

In Vol 34 , No 36 , Page(s) 5084 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Equashield Medical Ltd., Application No. 2018410570, under INID (72) add co-inventor TAVOR, Raanan

In Vol 36 , No 46 , Page(s) 6321 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Renson Sunprotection-Screens NV, Application No. 2021260177, under INID (71) correct the applicant name to Renson Sunprotection-Screens

In Vol 36 , No 49 , Page(s) 6798 under the heading **Applications Accepted - Name Index** Delete all reference to 2017280498.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2017314713	N.V. Nutricia
2018236894	NEC Platforms, Ltd.
2019297982	LG Electronics Inc.

Specifications Republished

2021201815 **ServiceNow, Inc.**

2021215153 **A&E Advanced Closure Systems, LLC**