



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	1618
Amendments Made	1618
Alteration of Name(s) of Applicant(s)/Patentee(s)	1620

Applications Accepted

Name Index	1698
Numerical Index	1726
IPC Index	1729

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	1615
---	------

Applications Open to Public Inspection

Name Index	1621
Numerical Index	1642
IPC Index	1644

Assignments before Grant, Section 113	1617
---	------

Assignments Registered	1734
------------------------------	------

Complete Applications Filed

Name Index	1605
Numerical Index	1611

Corrigenda	1735
------------------	------

Extensions of Term of Standard Patents	1735
--	------

Extensions of Time, Section 223	1617
---------------------------------------	------

Innovation Patent Applications Filed

Name Index	1613
Numerical Index	1614

PCT applications which have entered the National Phase

Name Index	1648
Numerical Index	1687
IPC Index	1691

Patents Granted	1734
-----------------------	------

Licences Registered	1735
---------------------------	------

Opposition Proceedings	1734
------------------------------	------

Provisional Applications Filed

Name Index	1600
Numerical Index	1604

Specifications Republished	1735
----------------------------------	------

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

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

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

<u>ITEM</u>	<u>INID</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)
<u>Inventors names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

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

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

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

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

(70) Identification of parties concerned with the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if known to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

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

- (86) PCT Application Number
- (87) PCT Publication Number

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.
- (4) There is a gap in volume numbering of the Australian Official Journal of Patents. The volumes are:
- 1987-2022 Volume 1 - 36
 - 2023 - Volume 57 -

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 4 Mar 2025 .

Abdul Sathar Eqbal, M. see Camperor Pty Ltd (21) 2025900752	(71) Bekmouratov, T. (21) 2025900747 (22) 11.03.2025 (54) Sylphide - Blockchain Real estate Fractional Ownership	(71) Camperor Pty Ltd; Abdul Sathar Eqbal, M. (21) 2025900752 (22) 11.03.2025 (54) MODULAR CAMPING BOX FOR CAR WITH NO TOOLS OFFERING COMPLETE COLLAPSIBILITY
(71) Ahn, S. (21) 2025900748 (22) 11.03.2025 (54) TenPercent was founded in 2022 with a mission to help consumers enjoy extra discounts effortlessly—no coupons or special discount cards required. We have partnered with over 5,000 retailers to provide our members with versatile and unique savings. By joining us and using the TenPercent card, you're not only saving money but also supporting small businesses, Sydney Children's Hospital, and Cancer Council Australia. The TENPERCENT card is a digital payment method designed to automatically apply discounts from 7% to 10% when dining or shopping at participating restaurants and retail stores.	(71) Bend-tech Investments 1 Pty Ltd (21) 2025900682 (22) 06.03.2025 (54) Cable Support	(71) Caroma Industries Limited (21) 2025900705 (22) 07.03.2025 (54) Water mixer housing
(71) Augustin, M.A. (21) 2025900654 (22) 04.03.2025 (54) MINERAL FORTIFIED RECOMBINANT FOOD INGREDIENTS	(71) Bhuiyan, T. (21) 2025900678 (22) 06.03.2025 (54) Blockchain-Based Secrets and PII Management System with Decentralized Digital Wet Signature (ztsSig) and Quantum-Resistant Key Management	(71) chillibeanmedia Pty Ltd. (21) 2025900741 (22) 11.03.2025 (54) fundraiz.ai - the online tech platform generated via proprietary algorithms using artificial intelligence and machine learning for the purpose of fundraising online
Austin Health see The Florey Institute of Neuroscience and Mental Health (21) 2025900681	(71) Breville Pty Limited (21) 2025900736 (22) 10.03.2025 (54) Kitchen appliance	(71) City of Whittlesea (21) 2025900697 (22) 07.03.2025 (54) STORMWATER CAPTURE AND MANAGEMENT SYSTEM AND A PROCESS FOR TREATING STORMWATER
(71) Babikian, H. (21) 2025900745 (22) 11.03.2025 (54) ESSENTIAL OIL COMPOSITION FOR LIVESTOCK	(71) Byrne, B. (21) 2025900690 (22) 07.03.2025 (54) Stems	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2025900673 (22) 06.03.2025 (54) Object separation in image data
(71) BedSet Pty Ltd (21) 2025900679 (22) 06.03.2025 (54) Safety device for a patient support apparatus	(71) Calix Ltd (21) 2025900691 (22) 07.03.2025 (54) SYSTEMS AND PROCESSES FOR MANUFACTURING OF LOW TO ZERO EMISSIONS PRODUCTS USING HYBRID HEATING	(71) Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd. (21) 2025900696 (22) 07.03.2025 (54) Spider mite resistance
	(71) CAMPBELL, T. (21) 2025900666 (22) 05.03.2025 (54) MINI PAINT BRUSH CLEANER	
	(71) CAMPBELL, T. (21) 2025900743 (22) 11.03.2025 (54) IMPROVED PAINT BRUSH CLEANER DESIGN	(71) Commonwealth Scientific and Industrial Research Organisation; Wine Australia (21) 2025900711 (22) 07.03.2025 (54) GENOME EDITED GRAPEVINE

Provisional Applications Filed - Name Index cont'd

(71) Commonwealth Scientific and Industrial Research Organisation; Wine Australia
(21) 2025900712 (22) 07.03.2025
(54) GENOME EDITED GRAPEVINE

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2025900713 (22) 07.03.2025
(54) QUANTUM SENSING METHOD

Cotton Seed Distributors Ltd. see Commonwealth Scientific and Industrial Research Organisation
(21) 2025900696

(71) CSL Behring GmbH
(21) 2025900662 (22) 05.03.2025
(54) Spectroscopy methods of analytes

Dahl, S. see Dahl, L.
(21) 2025900669

(71) Dahl, L.; Dahl, S.
(21) 2025900669 (22) 06.03.2025
(54) IMPROVED BEVERAGE CONTAINERS

Dahl, S. see Dahl, L.
(21) 2025900670

(71) Dahl, L.; Dahl, S.
(21) 2025900670 (22) 06.03.2025
(54) IMPROVED PREPACKAGED BEVERAGE CONTAINER

Dahl, S. see Dahl, L.
(21) 2025900723

(71) Dahl, L.; Dahl, S.
(21) 2025900723 (22) 10.03.2025
(54) Improved Packaging for Liquids

(71) Dincel Pty Ltd
(21) 2025900677 (22) 06.03.2025
(54) Spacer

(71) Drift Consulting PTY LTD; Rule, M.; Rule, M.
(21) 2025900739 (22) 11.03.2025
(54) A system for the ocean cultivation of seaweed in plastic tubes or containers

(71) Edgerton, L.
(21) 2025900717 (22) 08.03.2025
(54) Title: Proton Resonance Reactor (PRR) for Repulsion-Based Propulsion Abstract: A reactor using proton-dominant matter (PDM)—atoms with protons in outer shells, electrons and neutrons

in the nucleus—to generate repulsion force and power for spacecraft. Stabilized by an Edgerton Particle, PDM's "positive resistance" enables antigravity-like propulsion. A 1-kg core, excited by resonance, produces 50–500 kN thrust and 1–10 GW.

(71) Elvin, R.
(21) 2025900710 (22) 07.03.2025
(54) Multi-surface Adhesion Drink Bottle

(71) Elvin, R.
(21) 2025900727 (22) 10.03.2025
(54) Multi-surface adhesive drink bottle

(71) Enduro Tags Pty Ltd
(21) 2025900660 (22) 05.03.2025
(54) IMPROVED ANIMAL TAG APPARATUS

(71) Engenex Pty Ltd
(21) 2025900740 (22) 11.03.2025
(54) A FABRICATED BARRIER

(71) Enzide Technologies Ltd
(21) 2025900643 (22) 04.03.2025
(54) Novel Thermostable Enzymes and Use as Coatings and Laminates

(71) Enzide Technologies Ltd
(21) 2025900644 (22) 04.03.2025
(54) Novel Thermostable Enzymes and Use in Recycling

(71) Gemini Australia Lighting Pty Ltd
(21) 2025900728 (22) 10.03.2025
(54) Assembly for a Drainage System

(71) Gheorg Pty Ltd
(21) 2025900706 (22) 07.03.2025
(54) Systems and methods for interfacing with language models

(71) Global Locker Systems Pty Ltd
(21) 2025900661 (22) 05.03.2025
(54) LOCKER CONTROL SYSTEM

(71) Goss, M.
(21) 2025900718 (22) 08.03.2025
(54) Secure VoIP Telephone with End-to-End Encryption Integration

(71) Greenwell, H.
(21) 2025900719 (22) 09.03.2025
(54) Decorative Book Edge Cover

(71) GREGORY JOHN NEIGHBOURS
(21) 2025900658 (22) 05.03.2025
(54) FLOATING OFFSHORE WIND TURBINE INSTALLATION METHODS AND SYSTEMS

(71) Hamed Emampour
(21) 2025900720 (22) 09.03.2025
(54) Fully Automated, Humanless Retail Ecosystem with Integrated AI-Driven Ordering, Robotics, Financial Services, and Real-Time Supply Chain Management

(71) iFertility Technologies Pty Ltd
(21) 2025900687 (22) 07.03.2025
(54) INTACT (Immune-Neutralizing Targeted Cloaking Technology): A Nanoparticle-Based Strategy for Enhancing Fetal Immune Tolerance Through NK/T-Cell Engagement

(71) Intelligent Engineering Holdings Pty Ltd
(21) 2025900688 (22) 07.03.2025
(54) DRAWBAR ATTACHMENT

(71) Inventful Pty Ltd
(21) 2025900655 (22) 04.03.2025
(54) Headphones for sleeping and travelling

(71) Leasr
(21) 2025900701 (22) 07.03.2025
(54) Dynamic Lease Activation and Adaptive Rewards Distribution System

(71) LOGICNOVA SOLUTION PTY LTD
(21) 2025900668 (22) 06.03.2025
(54) AI-Driven Proactive Emotional Support System

(71) Martec Pty Ltd
(21) 2025900709 (22) 07.03.2025
(54) A ceiling fan hub

(71) May, J.
(21) 2025900657 (22) 05.03.2025
(54) AI Goldfish Bowl – Multimodal AI-Powered Interactive Device Description: A next-generation AI device integrating multimodal AI, holographic displays, and adaptive intelligence to enhance communication, emotional awareness, and daily assistance. It features WAVE, an original AI-driven emotional intelligence system enabling low-pressure check-ins to track mood, engagement, and connection. Designed to learn, evolve, and update over time, the AI Goldfish Bowl is a future-proof AI platform redefining human-AI interaction in homes, workplaces, and education.

Provisional Applications Filed - Name Index cont'd

(71) McNicol, M.
(21) 2025900724 (22) 10.03.2025
(54) VEHICULAR COLLISION AVOIDANCE DEVICES AND SYSTEMS

(71) MGI Golf Pty Ltd
(21) 2025900703 (22) 07.03.2025
(54) The present invention relates to safety devices for charging lithium batteries, specifically a fireproof charging box designed to minimize fire risks during the charging process.

(71) Modern Tech Solutions
(21) 2025900665 (22) 05.03.2025
(54) MTS Hydro NYX

(71) MORSE MICRO PTY. LTD.
(21) 2025900680 (22) 06.03.2025
(54) Closed form model based DC calibration algorithm

(71) MULTIVENTURE INDUSTRIES PTY LTD
(21) 2025900630 (22) 03.03.2025
(54) PATENT APPLICATION DRAFT TITLE: Pharmaceutical Composition for Myelin Repair and Neuroregeneration APPLICANT: Ian Stanley / Multiventure Industries Pty Ltd INVENTORS: Ian Stanley FILING DATE: 03/03/2025 PRIORITY CLAIM: Provisional Application No. [If applicable] FIELD OF THE INVENTION: The present invention relates to pharmaceutical compositions and methods for promoting myelin repair and neuroregeneration. Specifically, the invention provides a multi-pathway approach to treating demyelinating conditions such as multiple sclerosis (MS), peripheral neuropathy, and spinal cord injury by combinin

(71) MULTIVENTURE INDUSTRIES PTY LTD
(21) 2025900663 (22) 05.03.2025
(54) WATER ALERT Self-Powered Water Flow Monitoring and Automatic Shutoff System"

(71) NewSouth Innovations Pty Limited
(21) 2025900726 (22) 10.03.2025
(54) A flow field for a fuel cell

(71) NewSouth Innovations Pty Limited
(21) 2025900729 (22) 10.03.2025
(54) Polymer particles for use in making foamed articles

(71) Ngwa, H.
(21) 2025900714 (22) 07.03.2025
(54) SELF-GENERATING ENERGY SOURCE

(71) Nikolson, P.
(21) 2025900694 (22) 07.03.2025
(54) Modular Planter System for Vertical Gardening

(71) NTHALMIC HOLDING PTY LTD; Zhong Jing Wei Shi (Suzhou) Optical Technology Ltd.
(21) 2025900725 (22) 10.03.2025
(54) AIR PUFF DEVICE TO TREAT MEIBOMIAN GLAND DEFICIENCIES

(71) Ouranos Supercritical Technologies Limited
(21) 2025900544 (22) 25.02.2025
(54) Reactor Core and Reactor

(71) P & D Technology Holdings Pty. Ltd.
(21) 2025900708 (22) 07.03.2025
(54) A ROTOR FOR A BRUSHLESS ELECTRIC MOTOR

(71) PARKD Ltd
(21) 2025900733 (22) 10.03.2025
(54) SUPPORT BRACKET

(71) PT Agrapana Damayanti Indobiotek
(21) 2025900734 (22) 10.03.2025
(54) TREATMENT OF AUTOIMMUNE DISEASES

(71) PT Agrapana Damayanti Indobiotek
(21) 2025900735 (22) 10.03.2025
(54) DIAGNOSIS OF AUTOIMMUNE DISEASES

(71) Queensland University of Technology
(21) 2025900651 (22) 04.03.2025
(54) DISTRIBUTED MACHINE LEARNING

Rahaman, M.M. see The Trustee for Reen Reen Family Trust
(21) 2025900738

(71) ResMed Pty Ltd
(21) 2025900685 (22) 07.03.2025
(54) EARPIECE COMPONENT FOR POSITIONING AND STABILISING STRUCTURE

(71) ResMed Pty Ltd
(21) 2025900689 (22) 07.03.2025
(54) An Eye Mask

(71) Rochlin, G.
(21) 2025900648 (22) 04.03.2025
(54) System and method for e-reader synchronisation

Rule, M. see Drift Consulting PTY LTD
(21) 2025900739

Rule, M. see Drift Consulting PTY LTD
(21) 2025900739

(71) Sanpro Industries Limited
(21) 2025900656 (22) 05.03.2025
(54) A Vise

(71) Seale, D.
(21) 2025900702 (22) 07.03.2025
(54) Cable tie assembly

(71) SENSE2 PTY LTD
(21) 2025900731 (22) 10.03.2025
(54) 3D STACKED NEUROMORPHIC PHOTONIC AI ACCELERATOR WITH ULTRA LOW LATENCY, OPTICAL BRIDGING, ADAPTIVE NEUROMORPHIC LEARNING, AND MULTI LAYERED ON CHIP SECURITY FOR AUTONOMOUS SYSTEMS, ROBOTICS, TELECOMMUNICATIONS, AND HEALTHCARE APPLICATIONS

(71) Shenstone Design Pty Ltd
(21) 2025900671 (22) 06.03.2025
(54) Shutter Arrangement and Method

(71) Signature Orthopaedics Europe Ltd.
(21) 2025900737 (22) 11.03.2025
(54) Knee Revision Implant System

(71) Silver Knot Agency
(21) 2025900667 (22) 05.03.2025
(54) Time-Phase Synchronized Quantum Transport System

(71) Silver Knot Agency
(21) 2025900684 (22) 06.03.2025
(54) Quantum-Coherent Zero-Point Energy Extraction Using Time-Phase Synchronization and Electromagnetic Field Containment

(71) Silver Knot Agency
(21) 2025900695 (22) 07.03.2025
(54) Stable Room-Temperature Superconductor

(71) Silver Knot Agency
(21) 2025900698 (22) 07.03.2025
(54) Autonomous Biological Optimization System for Longevity, Human Enhancement, and Regeneration

Provisional Applications Filed - Name Index cont'd

(71) Silver Knot Agency
(21) 2025900715 (22) 08.03.2025
(54) Superconducting-Enhanced Magnetorheological (MR) Fluid Systems

(71) Silver Knot Agency
(21) 2025900716 (22) 08.03.2025
(54) Superconducting-Driven Electrorheological (ER) Fluid Systems

(71) Silver Knot Agency
(21) 2025900721 (22) 09.03.2025
(54) Quantum-Secured Adaptive Drone Swarm Using Superconducting MR and ER Fluids

(71) SONASAFE 20/20 LIMITED
(21) 2025900686 (22) 07.03.2025
(54) Improvements to hazard warning systems methods and apparatus

(71) SONASAFE 20/20 LIMITED
(21) 2025900722 (22) 10.03.2025
(54) Apparatus, system and method for hazard warning

(71) Structural Health Monitoring Pty Ltd
(21) 2025900750 (22) 11.03.2025
(54) Retro-fitting Stressed/Loaded Systems for Structural Health Monitoring Using Back Track-Calibration

(71) Sundrive Solar Pty Ltd
(21) 2025900672 (22) 06.03.2025
(54) Substrate holder

(71) Sundrive Solar Pty Ltd
(21) 2025900674 (22) 06.03.2025
(54) Electrochemical control system and method

(71) Sundrive Solar Pty Ltd
(21) 2025900675 (22) 06.03.2025
(54) Substrate Holder Loading System and Methods

(71) Sundrive Solar Pty Ltd
(21) 2025900676 (22) 06.03.2025
(54) Substrate Remover

(71) Tailings and Pipeline Solutions Pty Ltd
(21) 2025900692 (22) 07.03.2025
(54) HYDROCYCLONE

(71) Technological Resources Pty. Limited
(21) 2025900742 (22) 11.03.2025
(54) METHOD AND APPARATUS FOR PROCESSING MATERIAL USING MICROWAVES

(71) The Florey Institute of Neuroscience and Mental Health
(21) 2025900681 (22) 06.03.2025
(54) Sodium ascorbate to attenuate cardiac-surgery associated organ injury

(71) The Trustee for Reen Reen Family Trust; Rahaman, M.M.
(21) 2025900738 (22) 11.03.2025
(54) AI-Driven Community & Business Networking Platform with Zoned Engagement and Automated Incident Reporting.

(71) The University of Melbourne; University, M.
(21) 2025900700 (22) 07.03.2025
(54) CO2 RECOVERY

(71) Thort Werx Pty Ltd
(21) 2025900659 (22) 05.03.2025
(54) Electronic Platform for Versatile Test and Measurement

(71) Tribe Technology Pty Ltd
(21) 2025900683 (22) 06.03.2025
(54) A Purging System and A Method for Using Same

(71) TroBio Therapeutics Pty Ltd
(21) 2025900730 (22) 10.03.2025
(54) Indoles for therapy

(71) TWOBITNZ LIMITED
(21) 2025900699 (22) 07.03.2025
(54) APPARATUS AND METHODS FOR IN SITU GEOTECHNICAL SOIL TESTING

University, M. see The University of Melbourne
(21) 2025900700

(71) UTF Australia Pty Ltd
(21) 2025900664 (22) 05.03.2025
(54) Hay feeder assembly

(71) Vale, D.
(21) 2025900704 (22) 07.03.2025
(54) Manufacturing Rockethead Stabilisers for ships

(71) Waterzyme R&D Pty Ltd
(21) 2025900707 (22) 07.03.2025
(54) Immunostimulant

Wine Australia see Commonwealth Scientific and Industrial Research Organisation

(21) 2025900711

Wine Australia see Commonwealth Scientific and Industrial Research Organisation
(21) 2025900712

(71) Zadok Investments Pty Ltd
(21) 2025900751 (22) 11.03.2025
(54) A Dynamic Geographical Communication and Coordination Platform

Zhong Jing Wei Shi (Suzhou) Optical Technology Ltd. see NTHALMIC HOLDING PTY LTD
(21) 2025900725

(71) Zydex Pty Ltd
(21) 2025900732 (22) 10.03.2025
(54) A CONSUMABLE FOR STEREOLITHOGRAPHIC PRINTING, A KIT OF PARTS, A STEREOLITHOGRAPHIC PRINTER, A CONSUMABLE ADAPTER, A POSITIONER COUPLING AND A METHOD FOR MAKING A STEREOLITHOGRAPHIC OBJECT.

Numerical Index

2025900544	Ouranos Supercritical Technologies Limited	2025900712	Commonwealth Scientific and Industrial Research Organisation; Wine Australia
2025900630	MULTIVENTURE INDUSTRIES PTY LTD	2025900713	Commonwealth Scientific and Industrial Research Organisation
2025900643	Enzide Technologies Ltd	2025900714	Ngwa, H.
2025900644	Enzide Technologies Ltd	2025900715	Silver Knot Agency
2025900648	Rochlin, G.	2025900716	Silver Knot Agency
2025900651	Queensland University of Technology	2025900717	Edgerton, L.
2025900654	Augustin, M.A.	2025900718	Goss, M.
2025900655	Inventful Pty Ltd	2025900719	Greenwell, H.
2025900656	Sanpro Industries Limited	2025900720	Hamed Emampour
2025900657	May, j.	2025900721	Silver Knot Agency
2025900658	GREGORY JOHN NEIGHBOURS	2025900722	SONASAFE 20/20 LIMITED
2025900659	Thort Werx Pty Ltd	2025900723	Dahl, L.; Dahl, S.
2025900660	Enduro Tags Pty Ltd	2025900724	McNicol, M.
2025900661	Global Locker Systems Pty Ltd	2025900725	NTHALMIC HOLDING PTY LTD; Zhong Jing Wei Shi (Suzhou) Optical Technology Ltd.
2025900662	CSL Behring GmbH		NewSouth Innovations Pty Limited
2025900663	MULTIVENTURE INDUSTRIES PTY LTD	2025900726	Elvin, R.
2025900664	UTF Australia Pty Ltd	2025900727	Gemini Australia Lighting Pty Ltd
2025900665	Modern Tech Solutions	2025900728	NewSouth Innovations Pty Limited
2025900666	CAMPBELL, T.	2025900729	TroBio Therapeutics Pty Ltd
2025900667	Silver Knot Agency	2025900730	SENSE2 PTY LTD
2025900668	LOGICNOVA SOLUTION PTY LTD	2025900731	Zydex Pty Ltd
2025900669	Dahl, L.; Dahl, S.	2025900732	PARKD Ltd
2025900670	Dahl, L.; Dahl, S.	2025900733	PT Agrapana Damayanti Indobiotek
2025900671	Shenstone Design Pty Ltd	2025900734	PT Agrapana Damayanti Indobiotek
2025900672	Sundrive Solar Pty Ltd	2025900735	Breville Pty Limited
2025900673	Commonwealth Scientific and Industrial Research Organisation	2025900736	Signature Orthopaedics Europe Ltd.
2025900674	Sundrive Solar Pty Ltd	2025900737	The Trustee for Reen Reen Family Trust; Rahaman, M.M.
2025900675	Sundrive Solar Pty Ltd	2025900738	Drift Consulting PTY LTD; Rule, M.; Rule, M.
2025900676	Sundrive Solar Pty Ltd	2025900739	Engenex Pty Ltd
2025900677	Dinzel Pty Ltd	2025900740	chillibeanmedia Pty Ltd.
2025900678	Bhuiyan, T.	2025900741	Technological Resources Pty. Limited
2025900679	BedSet Pty Ltd	2025900742	CAMPBELL, T.
2025900680	MORSE MICRO PTY. LTD.	2025900743	Babikian, H.
2025900681	The Florey Institute of Neuroscience and Mental Health; Austin Health	2025900744	Bekmouratov, T.
2025900682	Bend-tech Investments 1 Pty Ltd	2025900745	Ahn, S.
2025900683	Tribe Technology Pty Ltd	2025900746	Structural Health Monitoring Pty Ltd
2025900684	Silver Knot Agency	2025900747	Zadok Investments Pty Ltd
2025900685	ResMed Pty Ltd	2025900748	Camperor Pty Ltd; Abdul Sathar Eqbal, M.
2025900686	SONASAFE 20/20 LIMITED	2025900749	
2025900687	iFertility Technologies Pty Ltd	2025900750	
2025900688	Intelligent Engineering Holdings Pty Ltd	2025900751	
2025900689	ResMed Pty Ltd	2025900752	
2025900690	Byrne, B.		
2025900691	Calix Ltd		
2025900692	Tailings and Pipeline Solutions Pty Ltd		
2025900694	Nikolson, P.		
2025900695	Silver Knot Agency		
2025900696	Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd.		
2025900697	City of Whittlesea		
2025900698	Silver Knot Agency		
2025900699	TWOBITNZ LIMITED		
2025900700	The University of Melbourne; University, M.		
2025900701	Leasr		
2025900702	Seale, D.		
2025900703	MGI Golf Pty Ltd		
2025900704	Vale, D.		
2025900705	Caroma Industries Limited		
2025900706	Gheorg Pty Ltd		
2025900707	Waterzyme R&D Pty Ltd		
2025900708	P & D Technology Holdings Pty. Ltd.		
2025900709	Martec Pty Ltd		
2025900710	Elvin, R.		
2025900711	Commonwealth Scientific and Industrial Research Organisation; Wine Australia		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 4 Mar 2025 .

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

(71) 360 Knee Systems Pty Ltd
(21) 2025201691 (22) 07.03.2025
(54) Graphical representation of a dynamic knee score for a knee surgery

(71) 4TEEN4 Pharmaceuticals GmbH
(21) 2025201656 (22) 06.03.2025
(54) DPP3 binder directed to and binding to specific DPP3-epitopes and its use in the prevention or treatment of diseases / acute conditions that are associated with oxidative stress

(71) Academia Sinica
(21) 2025201644 (22) 06.03.2025
(54) CHIMERIC INFLUENZA VACCINES

(71) Acres Technology
(21) 2025201579 (22) 04.03.2025
(54) TICKETS FOR TIPPING OR HAVING ENHANCED VALUE

(71) Afimmune Limited
(21) 2025201593 (22) 05.03.2025
(54) Compositions comprising 15-HEPE and methods of using the same

(71) Afterpay Pty Ltd
(21) 2025201729 (22) 11.03.2025
(54) Payment system

Air Liquide France Industrie see L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
(21) 2025201660

(71) Alcresta Therapeutics, Inc.
(21) 2025201699 (22) 07.03.2025
(54) Methods, compositions, and devices for supplying dietary fatty acid needs

(71) Alecson Feld Australia Pty Ltd
(21) 2025201698 (22) 07.03.2025
(54) Managing technical process data

(71) ALX Consulting Pty Ltd
(21) 2025201630 (22) 05.03.2025
(54) LEATHER BALL

(71) Amgen Inc.
(21) 2025201675 (22) 07.03.2025
(54) Stable Frozen Herpes Simplex Virus Formulation

(71) ANELLOTECH, INC.
(21) 2025201643 (22) 06.03.2025
(54) High Efficiency Process for Separating Fillers from Catalyst and Gases in a Catalytic Fluidized Bed Pyrolysis Process of Plastics

(71) Angel Group Co., Ltd.
(21) 2025201661 (22) 07.03.2025
(54) FRAUD DETECTION SYSTEM IN CASINO

(71) Angel Group Co., Ltd.
(21) 2025201664 (22) 07.03.2025
(54) Chip measurement system

(71) Angel Group Co., Ltd.
(21) 2025201668 (22) 07.03.2025
(54) FRAUD DETECTION SYSTEM IN CASINO

(71) Angel Group Co., Ltd.
(21) 2025201707 (22) 08.03.2025
(54) GAMING TABLE SYSTEM AND SYSTEM

(71) Angel Group Co., Ltd.
(21) 2025201732 (22) 11.03.2025
(54) Management system

(71) Applied Medical Resources Corporation
(21) 2025201744 (22) 11.03.2025
(54) Systems and methods for tissue containment and retrieval

(71) Aravive Biologics, Inc.
(21) 2025201654 (22) 06.03.2025
(54) Methods of treating metastatic cancers using AXL decoy receptors

(71) Aristocrat Technologies, Inc.
(21) 2025201622 (22) 05.03.2025
(54) FOLDABLE SCREEN SUPPORT MECHANISM FOR GAMING MACHINES

(71) Aristocrat Technologies, Inc.
(21) 2025201642 (22) 06.03.2025
(54) ELECTRONIC GAMING SYSTEMS AND METHODS FOR TRIGGERING MULTIPLE METAMORPHIC FEATURES

(71) Aristocrat Technologies Australia Pty Limited
(21) 2025201681 (22) 07.03.2025
(54) GAMING MACHINE WITH RETAINED BONUS GAME CONDITIONS

(71) Arla Foods AmbA
(21) 2025201712 (22) 10.03.2025
(54) Acidic beta-lactoglobulin beverage preparation

(71) AU, K.F.K.
(21) 2025201605 (22) 05.03.2025
(54) A TRANSFORMABLE FOLDING PAPER BAG

(71) Australian Ceramics Engineering Pty Ltd
(21) 2025201722 (22) 10.03.2025
(54) FASTENER ASSEMBLY FOR RELEASABLY FASTENING A WEAR LINER TO A STRUCTURE

(71) Ayala Pharmaceuticals Inc.
(21) 2025201674 (22) 07.03.2025
(54) Combination compositions comprising bisfluoroalkyl-1,4- benzodiazepinone compounds and methods of use thereof

(71) B. Braun Melsungen AG
(21) 2025201625 (22) 05.03.2025
(54) CATHETER ASSEMBLIES AND RELATED METHODS

(71) BAMBINO PREZIOSO SWITZERLAND AG
(21) 2025201753 (22) 11.03.2025
(54) DEVICE FOR PREVENTING MIS-ROTATION AND SEAT

(71) BC Machining Technologies Inc.
(21) 2025201703 (22) 07.03.2025
(54) Method and apparatus for producing filament array

Complete Applications Filed - Name Index cont'd

BGC Partners, Inc. see CFPH, LLC
(21) 2025201621

(71) BGC Partners, Inc.
(21) 2025201678 (22) 07.03.2025
(54) INTERPROCESS COMMUNICATION FACILITATING SELLSIDE MARKET-MAKING

BioSpecifics Technologies Corporation see Duke University
(21) 2025201733

(71) Blue River Technology Inc.
(21) 2025201613 (22) 05.03.2025
(54) COMPENSATORY ACTIONS FOR AUTOMATED FARMING MACHINE FAILURE

(71) BOSS Products (Australia) Pty Ltd
(21) 2025201718 (22) 10.03.2025
(54) Building Services Installation System and Method

(71) BostonGene Corporation
(21) 2025201658 (22) 06.03.2025
(54) DETERMINING TISSUE CHARACTERISTICS USING MULTIPLEXED IMMUNOFLUORESCENCE IMAGING

(71) BRIM Biotechnology, Inc.
(21) 2025201569 (22) 04.03.2025
(54) APPLICATION OF PEDF-DERIVED SHORT PEPTIDES IN TENDON HEALING

(71) BRIM Biotechnology, Inc.
(21) 2025201575 (22) 04.03.2025
(54) APPLICATION OF PEDF-DERIVED SHORT PEPTIDES IN THE TREATMENT OF OSTEOARTHRITIS

(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 2025201714 (22) 10.03.2025
(54) ANTIBODIES COMPRISING MODIFIED HEAVY CONSTANT REGIONS

(71) California Institute of Technology
(21) 2025201736 (22) 11.03.2025
(54) Fractional initiator hybridization chain reaction

(71) Caris MPI, Inc.
(21) 2025201608 (22) 05.03.2025
(54) NEXT-GENERATION MOLECULAR PROFILING

(71) CASIO COMPUTER CO., LTD.
(21) 2025201734 (22) 11.03.2025
(54) Training data generation device, learning device, region detection device and computer program

(71) Caterpillar Inc.
(21) 2025201568 (22) 04.03.2025
(54) Production control platform for determining production source output to a production destination

(71) CFPH, LLC; BGC Partners, Inc.
(21) 2025201621 (22) 05.03.2025
(54) SYSTEMS AND METHODS FOR PROVIDING ACCESS TO WIRELESS GAMING DEVICES

(71) CFPH, LLC
(21) 2025201713 (22) 10.03.2025
(54) GAME WITH PLAYER ACTUATED CONTROL STRUCTURE

(71) Chevron U.S.A. Inc.
(21) 2025201693 (22) 07.03.2025
(54) Subsea completion systems

(71) China University of Mining and Technology
(21) 2025201706 (22) 07.03.2025
(54) CONSTRUCTION METHOD FOR ASYNCHRONOUS UNDERGROUND SHIELD DOCKING

Chromadex Inc. see The Queen's University Of Belfast
(21) 2025201710

(71) CloudBlue LLC
(21) 2025201655 (22) 06.03.2025
(54) ENHANCED NO-CODE ETL SYSTEM FOR AUTOMATED BIG DATA TRANSFORMATION AND SHARING

(71) Cobalt Extreme Pty Ltd
(21) 2025201629 (22) 05.03.2025
(54) An Inventory Management System

(71) Cozey Inc.
(21) 2025201617 (22) 05.03.2025
(54) Modular bed frame assembly

(71) Cytec Industries Inc.
(21) 2025201704 (22) 07.03.2025
(54) PROCESS FOR THE PRODUCTION OF HOMOGENEOUS SOLUTIONS OF POLYACRYLONITRILE-BASED POLYMER

(71) Deere & Company
(21) 2025201634 (22) 06.03.2025
(54) Continuous material application rate calibration with error identification and cause identification cart tank contents

(71) Deere & Company
(21) 2025201637 (22) 06.03.2025
(54) Sugarcane harvester with cooling inlet debris removal system

(71) Deere & Company
(21) 2025201638 (22) 06.03.2025
(54) Sugarcane harvester with residue capture system

(71) DePuy Ireland Unlimited Company
(21) 2025201694 (22) 07.03.2025
(54) Orthopaedic surgical instrument system and a method of trialing an orthopaedic prosthetic assembly

(71) DNA Genotek Inc.
(21) 2025201673 (22) 07.03.2025
(54) Device for collecting, transporting and storing biomolecules from a biological sample

(71) Dolby International AB
(21) 2025201746 (22) 11.03.2025
(54) Backward-compatible integration of high frequency reconstruction techniques for audio signals

(71) Dongguan Best Travel Electronics Co.,Ltd.
(21) 2025201653 (22) 06.03.2025
(54) Multi-country power converter with replaceable plug assemblies

(71) Dorel Juvenile Group, Inc.
(21) 2025201752 (22) 11.03.2025
(54) Child restraint

(71) DRAEGER SAFETY AG & CO. KGAA
(21) 2025201609 (22) 05.03.2025
(54) Method for operating a gas measuring system and corresponding gas measuring system

(71) DRAEGER SAFETY AG & CO. KGAA
(21) 2025201697 (22) 07.03.2025
(54) Monitoring system comprising an associated measuring unit

(71) Dragic, M.
(21) 2025201667 (22) 07.03.2025
(54) Device for conversion of wave energy into electrical energy and the process for its deployment at the exploitation location

Complete Applications Filed - Name Index cont'd

(71) DSI Underground Australia Pty Limited (21) 2025201603 (22) 05.03.2025 (54) Friction bolt	(54) Detection of top of cement within an annular environment	(71) GE Video Compression, LLC (21) 2025201676 (22) 07.03.2025 (54) Video encoder, video decoder, methods for encoding and decoding and video data stream for realizing advanced video coding concepts
(71) Duke University; BioSpecifics Technologies Corporation (21) 2025201733 (22) 11.03.2025 (54) Treatment Method and Product for Uterine Fibroids using Purified Collagenase	(71) Ezyform International Pty Ltd (21) 2025201652 (22) 06.03.2025 (54) Extruded concrete formwork system and method	(71) GE Video Compression, LLC (21) 2025201679 (22) 07.03.2025 (54) Video encoder, video decoder, methods for encoding and decoding and video data stream for realizing advanced video coding concepts
(71) Dyno Nobel Inc. (21) 2025201702 (22) 07.03.2025 (54) Mechanically-gassed emulsion explosives and methods related thereto	(71) Fisher & Paykel Healthcare Limited (21) 2025201607 (22) 05.03.2025 (54) A PATIENT INTERFACE	(71) GE Video Compression, LLC (21) 2025201680 (22) 07.03.2025 (54) Video encoder, video decoder, methods for encoding and decoding and video data stream for realizing advanced video coding concepts
(71) Easterseals Bay Area (21) 2025201596 (22) 05.03.2025 (54) METHODS FOR MANAGING BEHAVIORAL TREATMENT THERAPY AND DEVICES THEREOF	(71) Flaskworks, LLC (21) 2025201614 (22) 05.03.2025 (54) Dendritic cell generating apparatus and method	(71) GE Video Compression, LLC (21) 2025201682 (22) 07.03.2025 (54) Video encoder, video decoder, methods for encoding and decoding and video data stream for realizing advanced video coding concepts
(71) Eco Benchtops Pty Ltd (21) 2025201672 (22) 07.03.2025 (54) Composite slab comprising recycled glass	(71) FLEMING, F. (21) 2025201594 (22) 05.03.2025 (54) A SYSTEM AND APPARATUS FOR FORMING A PORTABLE CAMP FIRE FOR CAMPING AND RECREATIONAL USE	(71) GE Video Compression, LLC (21) 2025201683 (22) 07.03.2025 (54) Video encoder, video decoder, methods for encoding and decoding and video data stream for realizing advanced video coding concepts
(71) Endo Global Aesthetics Limited (21) 2025201741 (22) 11.03.2025 (54) Injection techniques for the treatment of cellulite	(71) Foundry Innovation & Research 1, Ltd. (21) 2025201651 (22) 06.03.2025 (54) WIRELESS RESONANT CIRCUIT AND VARIABLE INDUCTANCE VASCULAR MONITORING IMPLANTS AND ANCHORING STRUCTURES THEREFORE	(71) Globberide, Inc. (21) 2025201620 (22) 05.03.2025 (54) FISHING SPINNING REEL
(71) Endotronix, Inc. (21) 2025201619 (22) 05.03.2025 (54) PRESSURE SENSING IMPLANT	(71) Freeport-McMoran Inc. (21) 2025201685 (22) 07.03.2025 (54) Methods and systems for the batch delivery of material to a continuous material processor	(71) GLOBERIDE, Inc. (21) 2025201728 (22) 11.03.2025 (54) REEL SEAT
(71) ENSIGN INFOSECURITY PTE. LTD. (21) 2025201738 (22) 11.03.2025 (54) SYSTEM AND METHOD FOR REAL-TIME DETECTION OF DEEPFAKES	(71) GENENTECH, INC. (21) 2025201610 (22) 05.03.2025 (54) Methods and compositions comprising a KRasG12c inhibitor and a VEGF inhibitor for treating solid tumors	(71) Google, LLC (21) 2025201735 (22) 11.03.2025 (54) ERROR CORRECTED VARIATIONAL ALGORITHMS
(71) Espervita Therapeutics, Inc. (21) 2025201689 (22) 07.03.2025 (54) FUNCTIONALIZED LONG-CHAIN HYDROCARBON MONO- AND DICARBOXYLIC ACIDS USEFUL FOR THE PREVENTION OR TREATMENT OF DISEASE	(71) Genmab A/S (21) 2025201717 (22) 10.03.2025 (54) Antibodies binding AXL	(71) Google LLC (21) 2025201580 (22) 04.03.2025 (54) Active Coordination Sets for Non-Terrestrial Networks
(71) Essenlix Corp. (21) 2025201624 (22) 05.03.2025 (54) DEVICE AND SYSTEM FOR ANALYZING A SAMPLE, PARTICULARLY BLOOD, AS WELL AS METHODS OF USING THE SAME	(71) Genzyme Corporation (21) 2025201684 (22) 07.03.2025 (54) Methods and compositions for treating a Serpinc1-associated disorder	(71) Halliburton Energy Services, Inc. (21) 2025201598 (22) 05.03.2025 (54) Downhole tractor control systems and methods to adjust a load of a downhole motor
(71) Expro Americas, LLC (21) 2025201695 (22) 07.03.2025	(71) GE Video Compression, LLC (21) 2025201671 (22) 07.03.2025 (54) Video encoder, video decoder, methods for encoding and decoding and video data stream for realizing advanced video coding concepts	(71) Heliogen Holdings, Inc. (21) 2025201628 (22) 05.03.2025

Complete Applications Filed - Name Index cont'd

(54) System and method for visual detection and measurement of heliostat mirror soiling

(71) HONEYWELL INTERNATIONAL INC.
(21) 2025201626 (22) 05.03.2025
(54) METHOD AND SYSTEM FOR MONITORING AN ENVIRONMENTAL CONTROL SYSTEM USING A MOBILE DEVICE

(71) Illumina Cambridge Limited
(21) 2025201701 (22) 07.03.2025
(54) Nucleosides and nucleotides with 3'-hydroxy blocking groups and their use in polynucleotide sequencing methods

(71) I-LUMEN SCIENTIFIC, INC.
(21) 2025201650 (22) 06.03.2025
(54) SYSTEM AND METHOD FOR A MEDICAL DEVICE

(71) Ingram Micro Inc.
(21) 2025201639 (22) 06.03.2025
(54) SYSTEMS AND METHODS FOR ALERTS AND NOTIFICATIONS IN AN ADVANCED DISTRIBUTION PLATFORM

(71) Ingram Micro Inc.
(21) 2025201740 (22) 11.03.2025
(54) SYSTEMS AND METHODS FOR CONVERTING HARDWARE-SOFTWARE-CLOUD TO AS-A-SERVICE (AAS)

(71) Inguran, LLC
(21) 2025201724 (22) 11.03.2025
(54) SYSTEMS AND METHOD FOR CORRECTION OF POSITIONALLY DEPENDENT ELECTROMAGNETIC RADIATION DETECTED FROM OBJECTS WITHIN A FLUID COLUMN

(71) INSULET CORPORATION
(21) 2025201640 (22) 06.03.2025
(54) Scheduling of medicament bolus deliveries by a medicament delivery device at future dates and times with a computing device

(71) INSULET CORPORATION
(21) 2025201739 (22) 11.03.2025
(54) Integration of a medicament delivery device with a smartwatch and a vehicle infotainment system

(71) Itron, Inc.
(21) 2025201647 (22) 06.03.2025
(54) Server-assisted routing in network communications

(71) Janssen Pharmaceutica NV
(21) 2025201677 (22) 07.03.2025
(54) Immunoglobulins and uses thereof

(71) JAZEX Pty Ltd
(21) 2025201618 (22) 05.03.2025
(54) A WET AREA PUDDLE FLANGE SYSTEM

(71) JCM AMERICAN CORPORATION
(21) 2025201633 (22) 06.03.2025
(54) SYSTEM FOR PROVIDING VISUAL DEVICE STATUS VIA A PERIPHERAL DEVICE

(71) Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation
(21) 2025201589 (22) 05.03.2025
(54) Air-cooled cooling structure and antenna device

(71) Kartos Therapeutics, Inc.
(21) 2025201686 (22) 07.03.2025
(54) Methods of treating cancer

(71) KEMPOWER OYJ
(21) 2025201649 (22) 06.03.2025
(54) CABLE SUPPORT MECHANISM, CABLE MANAGEMENT ARRANGEMENT, AND ELECTRIC VEHICLE CHARGING STATION

(71) KEMPOWER OYJ
(21) 2025201690 (22) 07.03.2025
(54) CABLE MANAGEMENT ARRANGEMENT, AND ELECTRIC VEHICLE CHARGING STATION

(71) Klabin S.A.
(21) 2025201591 (22) 05.03.2025
(54) PAPER AND PROCESS FOR MANUFACTURING PAPER USING MICROFIBRILLATED CELLULOSE IN THE CELLULOSE PULP

(71) KNORR-BREMSE SYSTEME FÜR SCHIENENFAHRZEUGE GMBH
(21) 2025201696 (22) 07.03.2025
(54) Digital freight car - automatic wagon list

(71) Komatsu Ltd.
(21) 2025201635 (22) 06.03.2025
(54) Vehicle travel management device

Kries Energietechnik GmbH & Co. KG see
TE Connectivity Solutions GmbH
(21) 2025201600

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude; Air Liquide France Industrie
(21) 2025201660 (22) 07.03.2025
(54) GAS/LIQUID MIXER VIA DILUTION AND DIVISION

(71) Lam, T.T.
(21) 2025201631 (22) 05.03.2025
(54) WAVE ENERGY SYSTEMS

(71) LAU, T.
(21) 2025201659 (22) 06.03.2025
(54) AN ASSISTIVE ELECTRONIC SYSTEM FOR VISUALLY IMPAIRED USERS

(71) LG Electronics INC.
(21) 2025201719 (22) 10.03.2025
(54) Cleaning apparatus

(71) Loci Controls, Inc.
(21) 2025201578 (22) 04.03.2025
(54) AUTOMATED COMPLIANCE MEASUREMENT AND CONTROL FOR LANDFILL GAS EXTRACTION SYSTEMS

(71) LOCKHEED MARTIN CORPORATION
(21) 2025201597 (22) 05.03.2025
(54) SYSTEM AND METHOD FOR AUTOMATED CUTTING

(71) MARTIN, T.
(21) 2025201737 (22) 11.03.2025
(54) COMBINED TICKETLESS FLOW-THRU FACIAL RECOGNITION FOR MASS PARTICIPATION EVENT ENTRY AND ITEM FULFILLMENT

(71) McCloskey International Limited
(21) 2025201715 (22) 10.03.2025
(54) CONTINUOUS FEED CONE CRUSHER PROTECTION SYSTEM AND METHOD

(71) MDM Enterprises, Inc.
(21) 2025201669 (22) 07.03.2025
(54) Lift wall

(71) MEDICAL MICROINSTRUMENTS, INC.
(21) 2025201692 (22) 07.03.2025
(54) STERILE CONSOLE FOR ROBOTIC SURGERY

(71) More Group Pty. Ltd.
(21) 2025201612 (22) 05.03.2025
(54) Powder and liquid compositions for dental care, and methods of use thereof

Complete Applications Filed - Name Index cont'd

(71) Mozafari, M. (21) 2025201666 (22) 07.03.2025 (54) New composition and method for green manufacture of robust, stable and monodisperse drug carriers using the improved Mozafari method at ambient temperature.	(71) RADEXEL INC. (21) 2025201721 (22) 10.03.2025 (54) BALLOON CATHETER	IZATION AND PERMEABILITY HAZARD ASSESSMENT OF FRACTURED ROCK MASS IN TUNNEL
(71) Munters Corporation (21) 2025201564 (22) 04.03.2025 (54) Staged spray indirect evaporative cooling system	(71) Resonant Acoustics International Inc. (21) 2025201581 (22) 04.03.2025 (54) Ultrasonic transducer	(71) Snap-on Incorporated (21) 2025201606 (22) 05.03.2025 (54) Dead blow hammer head
(71) NanoDX, Inc. (21) 2025201670 (22) 07.03.2025 (54) SENSOR SYSTEM AND METHODS	(71) Rugged Group Australia Pty Ltd (21) 2025201716 (22) 10.03.2025 (54) Tent	(71) Sound Pharmaceuticals Incorporated (21) 2025201645 (22) 06.03.2025 (54) Methods and compositions for treating psychotic disorders
(71) National University Corporation Nagoya University; Nichia Corporation; Osaka University (21) 2025201648 (22) 06.03.2025 (54) SEMICONDUCTOR NANO-PARTICLES, METHOD OF PRODUCING THE SEMICONDUCTOR NANOPARTICLES, AND LIGHT-EMITTING DEVICE	(71) Safier Ingenierie (21) 2025201641 (22) 06.03.2025 (54) FLOATING MODULE OF A FLOATING STRUCTURE AND METHOD FOR JOINING SUCH FLOATING MODULES	SpyGlass Pharma, Inc. see The Regents of the University of Colorado, a body corporate (21) 2025201616
Nichia Corporation see National University Corporation Nagoya University (21) 2025201648	(71) Saronic Technologies (21) 2025201725 (22) 11.03.2025 (54) Methods and systems for maritime interception using passive perception	(71) Stanley, A. (21) 2025201708 (22) 08.03.2025 (54) Local Air Disturbance Engine to extract solar energy from the atmosphere
(71) Novartis AG (21) 2025201731 (22) 11.03.2025 (54) Factor XI antibodies and methods of use	(71) SCHLAGE LOCK COMPANY LLC (21) 2025201601 (22) 05.03.2025 (54) MODULAR BIDIRECTIONAL SPRING CAGE	(71) Strata Products Worldwide, LLC (21) 2025201726 (22) 11.03.2025 (54) Fire Shelter and Method
Osaka University see National University Corporation Nagoya University (21) 2025201648	(71) Schlumberger Technology B.V. (21) 2025201592 (22) 05.03.2025 (54) Fast approach for dispersion curve stacking, visualization and calibration	(71) TAIWAN FU HSING INDUSTRIAL CO., LTD. (21) 2025201720 (22) 10.03.2025 (54) ELECTRONIC LOCK HOUSING SEALING STRUCTURE AND ELECTRONIC LOCK
(71) Oxford Instruments Nanotechnology Tools Limited (21) 2025201627 (22) 05.03.2025 (54) Cryogenic cooling system with heat exchanger	(71) Schneider Electric (Australia) Pty Limited (21) 2025201700 (22) 07.03.2025 (54) FACE PLATE WITH FRAME AND METHOD OF MANUFACTURE	(71) TAIWAN FU HSING INDUSTRIAL CO., LTD. (21) 2025201723 (22) 10.03.2025 (54) ELECTRIC LOCK AND CABLE ARRANGEMENT STRUCTURE THEREOF
(71) Paragon 28, Inc. (21) 2025201615 (22) 05.03.2025 (54) TOTAL ANKLE REPLACEMENT INSTRUMENTS, ASSEMBLY, AND METHODS OF USE	(71) Schneider Electric Industries SAS (21) 2025201749 (22) 11.03.2025 (54) ELECTRICAL DIFFERENTIAL PROTECTION DEVICE, ELECTRICAL INSTALLATION AND ASSOCIATED CONTROL METHOD	(71) Taiyuan University of Technology (21) 2025201577 (22) 04.03.2025 (54) COAL-BASED SOLID WASTE ECO-RESTORATION MATERIAL AND PREPARATION METHOD THEREOF
(71) QIAGEN Sciences LLC (21) 2025201573 (22) 04.03.2025 (54) NUCLEIC ACID ISOLATION AND INHIBITOR REMOVAL FROM COMPLEX SAMPLES	(71) Schneider Electric USA, Inc. (21) 2025201646 (22) 06.03.2025 (54) Energy Management System And Method	(71) TE Connectivity Solutions GmbH; Kries Energietechnik GmbH & Co. KG (21) 2025201600 (22) 05.03.2025 (54) Capacitive voltage sensor arrangement having a tuning circuit and voltage sensor system
	(71) SeedMaster Manufacturing Ltd. (21) 2025201599 (22) 05.03.2025 (54) Shank and packing forces for furrow openers	(71) Tenovos Corporation (21) 2025201602 (22) 05.03.2025 (54) SYSTEMS AND INTERFACES FOR MANAGING CONTENT
	(71) SHANDONG UNIVERSITY (21) 2025201663 (22) 07.03.2025 (54) METHOD AND SYSTEM FOR MULTI-SCALE ATTRIBUTE CHARACTER-	

Complete Applications Filed - Name Index cont'd

(71) Terns, Inc.
(21) 2025201590 (22) 05.03.2025
(54) THR β receptor agonist compound and preparation method and use thereof

(71) The Board of Trustees of the Leland Stanford Junior University
(21) 2025201688 (22) 07.03.2025
(54) Systems and Methods for Clinical Neuronavigation

(71) The Children's Hospital of Philadelphia
(21) 2025201665 (22) 07.03.2025
(54) System and method configured to provide extracorporeal support for premature fetus

(71) The Queen's University Of Belfast; Chromadex Inc.
(21) 2025201710 (22) 10.03.2025
(54) EFFICIENT AND SCALABLE SYNTHESIS OF NICOTINOYL RIBOSIDES AND REDUCED NICOTINOYL RIBOSIDES, MODIFIED DERIVATIVES THEREOF, PHOSPHORYLATED ANALOGS THEREOF, ADENYLYL DINUCLEOTIDE CONJUGATES THEREOF, AND NOVEL CRYSTALLINE FORMS THEREOF

(71) The Regents of the University of California
(21) 2025201611 (22) 05.03.2025
(54) Implants using ultrasonic waves for stimulating tissue

(71) The Regents of the University of Colorado, a body corporate; SpyGlass Pharma, Inc.
(21) 2025201616 (22) 05.03.2025
(54) OPHTHALMIC DEVICE FOR DRUG DELIVERY

(71) Thermos L.L.C.; Thermos Pty Limited
(21) 2025201743 (22) 11.03.2025
(54) DRINKING MEMBER WITH VENT FOR A BEVERAGE CONTAINER

Thermos Pty Limited see Thermos L.L.C.
(21) 2025201743

(71) THREE POINTS TECHNOLOGY PTY LTD
(21) 2025201711 (22) 10.03.2025
(54) Closed Loop System for CSG Well Intervention

(71) TOGROUP TECHNOLOGY (SUZHOU) CO.,LTD
(21) 2025201632 (22) 06.03.2025
(54) Fastener Driving Machine

Toshiba Infrastructure Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
(21) 2025201589

(71) Translate Bio, Inc.
(21) 2025201623 (22) 05.03.2025
(54) COMPOSITION AND METHODS FOR TREATMENT OF PRIMARY CILIARY DYSKINESIA

(71) Transportation IP Holdings, LLC
(21) 2025201687 (22) 07.03.2025
(54) VEHICLE HAVING A MOVABLE CAB AND ACTUATOR

(71) Tricida, Inc.
(21) 2025201742 (22) 11.03.2025
(54) COMPOSITIONS FOR AND METHOD OF TREATING ACID-BASE DISORDERS

(71) Tri Underground Australia Pty Ltd
(21) 2025201595 (22) 05.03.2025
(54) Electrical Enclosure

(71) VECTOR CORROSION TECHNOLOGIES LTD.
(21) 2025201730 (22) 11.03.2025
(54) CATHODIC PROTECTION OF CONCRETE USING AN ANODE ATTACHED TO AN OUTER SURFACE

(71) Veo Technologies ApS
(21) 2025201636 (22) 06.03.2025
(54) Method for stitching video recordings of a sport event

(71) WANG, S.
(21) 2025201662 (22) 07.03.2025
(54) A RATCHET TIE-DOWN

(71) WANG, C.
(21) 2025201750 (22) 11.03.2025
(54) ELECTRONIC TIMER FOR MITIGATION OF SOLENOID VALVE WATER HAMMER EFFECT

(71) Weatherford Technology Holdings, LLC
(21) 2025201756 (22) 11.03.2025
(54) Tong Assembly With Door Position Sensors

(71) Wonderland Switzerland AG
(21) 2025201576 (22) 04.03.2025
(54) Connecting structure, child carrying device, frame, and child carrier

(71) Work Air Technologies Pty Ltd
(21) 2025201657 (22) 06.03.2025

(54) SYSTEM AND METHOD FOR LOWERING THE OPERATING TEMPERATURE OF AN OEM VEHICLE AIR CONDITIONING SYSTEM

(71) YONDR, INC.
(21) 2025201604 (22) 05.03.2025
(54) Electronics Storage Device

(71) Yong Da Li Technology., Ltd.
(21) 2025201727 (22) 11.03.2025
(54) Contact lens storage device

(71) Zhejiang Jinko Energy Storage Co., Ltd.
(21) 2025201705 (22) 07.03.2025
(54) TEMPERATURE PREDICTION METHOD, APPARATUS, ELECTRONIC DEVICE, STORAGE MEDIUM, AND ENERGY STORAGE SYSTEM

Numerical Index

2025201564	Munters Corporation	2025201643	ANELLOTECH, INC.
2025201568	Caterpillar Inc.	2025201644	Academia Sinica
2025201569	BRIM Biotechnology, Inc.	2025201645	Sound Pharmaceuticals Incorporated
2025201573	QIAGEN Sciences LLC	2025201646	Schneider Electric USA, Inc.
2025201575	BRIM Biotechnology, Inc.	2025201647	Itron, Inc.
2025201576	Wonderland Switzerland AG	2025201648	National University Corporation Nagoya University;
2025201577	Taiyuan University of Technology		Nichia Corporation; Osaka University
2025201578	Loci Controls, Inc.	2025201649	KEMPOWER OYJ
2025201579	Acres Technology	2025201650	I-LUMEN SCIENTIFIC, INC.
2025201580	Google LLC	2025201651	Foundry Innovation & Research 1, Ltd.
2025201581	Resonant Acoustics International Inc.	2025201652	Ezyform International Pty Ltd
2025201589	Kabushiki Kaisha Toshiba; Toshiba Infrastructure Sys-	2025201653	Dongguan Best Travel Electronics Co.,Ltd.
	tems & Solutions Corporation	2025201654	Aravive Biologics, Inc.
2025201590	Terns, Inc.	2025201655	CloudBlue LLC
2025201591	Klabin S.A.	2025201656	4TEEN4 Pharmaceuticals GmbH
2025201592	Schlumberger Technology B.V.	2025201657	Work Air Technologies Pty Ltd
2025201593	Afirmune Limited	2025201658	BostonGene Corporation
2025201594	FLEMING, F.	2025201659	LAU, T.
2025201595	Tri Underground Australia Pty Ltd	2025201660	L'Air Liquide, Société Anonyme pour l'Etude et
2025201596	Easterseals Bay Area		l'Exploitation des Procédés Georges Claude; Air Liquide
2025201597	LOCKHEED MARTIN CORPORATION		France Industrie
2025201598	Halliburton Energy Services, Inc.	2025201661	Angel Group Co., Ltd.
2025201599	SeedMaster Manufacturing Ltd.	2025201662	WANG, S.
2025201600	TE Connectivity Solutions GmbH; Kries Energietechnik	2025201663	SHANDONG UNIVERSITY
	GmbH & Co. KG	2025201664	Angel Group Co., Ltd.
2025201601	SCHLAGE LOCK COMPANY LLC	2025201665	The Children's Hospital of Philadelphia
2025201602	Tenovos Corporation	2025201666	Mozafari, M.
2025201603	DSI Underground Australia Pty Limited	2025201667	Dragic, M.
2025201604	YONDR, INC.	2025201668	Angel Group Co., Ltd.
2025201605	AU, K.F.K.	2025201669	MDM Enterprises, Inc.
2025201606	Snap-on Incorporated	2025201670	NanoDX, Inc.
2025201607	Fisher & Paykel Healthcare Limited	2025201671	GE Video Compression, LLC
2025201608	Caris MPI, Inc.	2025201672	Eco Benchtops Pty Ltd
2025201609	DRAEGER SAFETY AG & CO. KGAA	2025201673	DNA Genotek Inc.
2025201610	GENENTECH, INC.	2025201674	Ayala Pharmaceuticals Inc.
2025201611	The Regents of the University of California	2025201675	Amgen Inc.
2025201612	More Group Pty. Ltd.	2025201676	GE Video Compression, LLC
2025201613	Blue River Technology Inc.	2025201677	Janssen Pharmaceutica NV
2025201614	Flaskworks, LLC	2025201678	BGC Partners, Inc.
2025201615	Paragon 28, Inc.	2025201679	GE Video Compression, LLC
2025201616	The Regents of the University of Colorado, a body cor-	2025201680	GE Video Compression, LLC
	porate; SpyGlass Pharma, Inc.	2025201681	Aristocrat Technologies Australia Pty Limited
2025201617	Cozey Inc.	2025201682	GE Video Compression, LLC
2025201618	JAZEX Pty Ltd	2025201683	GE Video Compression, LLC
2025201619	Endotronix, Inc.	2025201684	Genzyme Corporation
2025201620	Globeride, Inc.	2025201685	Freeport-McMoran Inc.
2025201621	CFPH, LLC; BGC Partners, Inc.	2025201686	Kartos Therapeutics, Inc.
2025201622	Aristocrat Technologies, Inc.	2025201687	Transportation IP Holdings, LLC
2025201623	Translate Bio, Inc.	2025201688	The Board of Trustees of the Leland Stanford Junior
2025201624	Essenlix Corp.		University
2025201625	B. Braun Melsungen AG	2025201689	Espervita Therapeutics, Inc.
2025201626	HONEYWELL INTERNATIONAL INC.	2025201690	KEMPOWER OYJ
2025201627	Oxford Instruments Nanotechnology Tools Limited	2025201691	360 Knee Systems Pty Ltd
2025201628	Heliogen Holdings, Inc.	2025201692	MEDICAL MICROINSTRUMENTS, INC.
2025201629	Cobalt Extreme Pty Ltd	2025201693	Chevron U.S.A. Inc.
2025201630	ALX Consulting Pty Ltd	2025201694	DePuy Ireland Unlimited Company
2025201631	Lam, T.T.	2025201695	Expro Americas, LLC
2025201632	TOGROUP TECHNOLOGY (SUZHOU) CO.,LTD	2025201696	KNORR-BREMSE SYSTEME FÜR SCHIENEN-
2025201633	JCM AMERICAN CORPORATION		FAHRZEUGE GMBH
2025201634	Deere & Company	2025201697	DRAEGER SAFETY AG & CO. KGAA
2025201635	Komatsu Ltd.	2025201698	Alecson Feld Australia Pty Ltd
2025201636	Veo Technologies ApS	2025201699	Alcresta Therapeutics, Inc.
2025201637	Deere & Company	2025201700	Schneider Electric (Australia) Pty Limited
2025201638	Deere & Company	2025201701	Illumina Cambridge Limited
2025201639	Ingram Micro Inc.	2025201702	Dyno Nobel Inc.
2025201640	INSULET CORPORATION	2025201703	BC Machining Technologies Inc.
2025201641	Safier Ingenierie	2025201704	Cytec Industries Inc.
2025201642	Aristocrat Technologies, Inc.	2025201705	Zhejiang Jinko Energy Storage Co., Ltd.

Complete Applications Filed - Numerical Index cont'd

2025201706	China University of Mining and Technology
2025201707	Angel Group Co., Ltd.
2025201708	Stanley, A.
2025201710	The Queen's University Of Belfast; Chromadex Inc.
2025201711	THREE POINTS TECHNOLOGY PTY LTD
2025201712	Arla Foods AmbA
2025201713	CFPH, LLC
2025201714	BRISTOL-MYERS SQUIBB COMPANY
2025201715	McCloskey International Limited
2025201716	Rugged Group Australia Pty Ltd
2025201717	Genmab A/S
2025201718	BOSS Products (Australia) Pty Ltd
2025201719	LG Electronics INC.
2025201720	TAIWAN FU HSING INDUSTRIAL CO., LTD.
2025201721	RADEXEL INC.
2025201722	Australian Ceramics Engineering Pty Ltd
2025201723	TAIWAN FU HSING INDUSTRIAL CO., LTD.
2025201724	Inguran, LLC
2025201725	Saronic Technologies
2025201726	Strata Products Worldwide, LLC
2025201727	Yong Da Li Technology., Ltd.
2025201728	GLOBERIDE, Inc.
2025201729	Afterpay Pty Ltd
2025201730	VECTOR CORROSION TECHNOLOGIES LTD.
2025201731	Novartis AG
2025201732	Angel Group Co., Ltd.
2025201733	Duke University; BioSpecifics Technologies Corporation
2025201734	CASIO COMPUTER CO., LTD.
2025201735	Google, LLC
2025201736	California Institute of Technology
2025201737	MARTIN, T.
2025201738	ENSIGN INFOSECURITY PTE. LTD.
2025201739	INSULET CORPORATION
2025201740	Ingram Micro Inc.
2025201741	Endo Global Aesthetics Limited
2025201742	Tricida, Inc.
2025201743	Thermos L.L.C.; Thermos Pty Limited
2025201744	Applied Medical Resources Corporation
2025201746	Dolby International AB
2025201749	Schneider Electric Industries SAS
2025201750	WANG, C.
2025201752	Dorel Juvenile Group, Inc.
2025201753	BAMBINO PREZIOSO SWITZERLAND AG
2025201756	Weatherford Technology Holdings, LLC

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 4 Mar 2025 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) ADEVI IP HOLDING COMPANY PTY LTD

(21) 2025100006 **(22)** 04.03.2025

(54) Methods And Systems For Resolving
User Interface Features, And Related
Applications

(62) 2018202382

(71) The Banktech Group Pty Ltd

(21) 2025100007 **(22)** 10.03.2025

(54) MULTI-NETWORK AUTOMATED
TELLER MACHINE SYSTEM

(62) 2023270314

Numerical Index

2025100006 ADEVI IP HOLDING COMPANY PTY LTD

2025100007 The Banktech Group Pty Ltd

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

1	Application Lapsed Section 142(2)(a)
3	Application Lapsed Section 142(2)(c)
4	Application Lapsed Section 142(2)(d)
5	Application Lapsed Section 142(2)(e)
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)
13	Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application Refused
17	Application Lapsed Reg. 22.2B(2)
18	Application Lapsed Reg. 3.2B(3),(5) or (6)
20	Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
21	Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
22	Patent Ceased Section 143A(d), or Expired
23	Patent Ceased Section 143A(e)
24	Application Lapsed Reg. 22.2E(2)
25	Application Lapsed Reg. 22.2I(2)
26	Application Lapsed Reg. 3.5AC(11)
27	Application Lapsed Reg. 3.5AF(2F)
28	Application Lapsed Reg. 22.15A(3)
A	Applications on which examination has not been requested or directed
B	Applications on which a direction to request examination has been given
C	Applications on which examination has been requested or on which an examination report has been issued
D	Applications which have been accepted or advertised accepted
E	Patents on which an examination has not been requested
F	Patents on which an examination has been requested or report issued
G	Patents Certified
N	Applications not Open to Public Inspection

2005

2005200842 (14)	2005200933 (14)	2005200955 (14)
2005200961 (14)	2005203784 (14)	2005203786 (14)
2005204219 (14)	2005204221 (14)	2005204223 (14)
2005214453 (14)	2005215960 (14)	2005216239 (14)
2005216298 (14)	2005216412 (14)	2005216528 (14)
2005216847 (14)	2005216977 (14)	2005216982 (14)
2005217026 (14)	2005217089 (14)	2005217148 (14)
2005217154 (14)	2005217200 (14)	2005217517 (14)
2005218076 (14)	2005218459 (14)	2005218642 (14)
2005218677 (14)	2005218786 (14)	2005218912 (14)
2005219314 (14)	2005219431 (14)	2005219438 (14)
2005219452 (14)	2005219454 (14)	2005219626 (14)
2005219636 (14)	2005219956 (14)	2005220057 (14)
2005220459 (14)	2005220672 (14)	2005220808 (14)
2005221356 (14)	2005222281 (14)	2005224276 (14)
2005224308 (14)	2005224600 (14)	2005225485 (14)
2005226017 (14)	2005227197 (14)	2005227234 (14)
2005227875 (14)	2005229331 (14)	2005232481 (14)
2005235116 (14)	2005236404 (14)	2005246186 (14)

2005249882 (14)	2005251676 (14)	2005273639 (14)
2005275647 (14)	2005276980 (14)	2005277208 (14)
2005278173 (14)	2005282889 (14)	2005286172 (14)
2005290154 (14)	2005327458 (14)	2005328387 (14)
2005328389 (14)	2005328394 (14)	2005328475 (14)
2005328670 (14)		

2006

2006203631 (14)	2006203655 (14)	2006280934 (14)
2006284121 (14)	2006284372 (14)	2006284507 (14)
2006286177 (14)	2006292765 (14)	2006294111 (14)
2006337417 (14)	2006347556 (14)	

2007

2007284358 (14)	2007286627 (14)	2007287334 (14)
2007288207 (14)	2007291334 (14)	2007291838 (14)
2007300361 (14)		

2008

2008207428 (14)	2008207474 (14)	2008207514 (14)
2008288696 (14)	2008288728 (14)	2008288890 (14)
2008291296 (14)	2008291730 (14)	2008293628 (14)
2008302614 (14)	2008305449 (14)	

2009

2009202483 (14)	2009202561 (14)	2009212789 (14)
2009222610 (14)	2009225363 (14)	2009243406 (14)
2009243513 (14)	2009282577 (14)	2009282739 (14)
2009282747 (14)	2009282884 (14)	2009283216 (14)
2009283217 (14)	2009283902 (14)	2009284393 (14)
2009286065 (14)	2009286324 (14)	2009288405 (14)
2009288470 (14)	2009296947 (14)	

2010

2010200808 (14)	2010212459 (14)	2010214641 (14)
2010235916 (14)	2010241427 (14)	2010283981 (14)
2010284670 (14)	2010284936 (14)	2010286054 (14)
2010286321 (14)	2010286333 (14)	2010288621 (14)
2010288923 (14)	2010289822 (14)	2010289874 (14)
2010289879 (14)	2010304760 (14)	2010315482 (14)
2010341772 (14)	2010351979 (14)	

2011

2011201667 (14)	2011202928 (14)	2011203046 (14)
2011203058 (14)	2011204895 (14)	2011213832 (14)
2011244922 (14)	2011250687 (14)	2011250769 (14)
2011253597 (14)	2011253767 (14)	2011291614 (14)
2011293317 (14)	2011293353 (14)	2011293437 (14)
2011293440 (14)	2011293452 (14)	2011293648 (14)
2011293853 (14)	2011294244 (14)	2011295149 (14)
2011295165 (14)	2011295383 (14)	2011296419 (14)
2011296640 (14)	2011375467 (14)	

2012

2012200211 (14)	2012201519 (14)	2012203156 (14)
2012208987 (14)	2012298289 (14)	2012298452 (14)
2012298709 (14)	2012298791 (14)	2012299022 (14)
2012300477 (14)	2012301136 (14)	2012305500 (14)
2012312899 (14)	2012387919 (14)	2012387993 (14)

2013

2013202885 (14)	2013203191 (14)	2013203502 (14)
2013203642 (14)	2013203706 (14)	2013204087 (14)
2013213708 (14)	2013270546 (14)	2013276979 (14)
2013304892 (14)	2013305454 (14)	2013305584 (14)
2013305935 (14)	2013306012 (14)	2013306052 (14)
2013308376 (14)	2013309124 (14)	2013310314 (14)
2013313248 (14)	2013356664 (14)	

2014

2014200228 (14)	2014200745 (14)	2014215987 (14)
2014215995 (14)	2014216009 (14)	2014308561 (14)
2014308597 (14)	2014308719 (14)	2014308899 (14)

2014308991 (14) 2014309040 (14) 2014310326 (14)
2014310415 (14) 2014310579 (14) 2014310619 (14)
2014311494 (14) 2014403839 (14)

2015

2015202828 (14) 2015204328 (14) 2015215924 (14)
2015215927 (14) 2015252096 (14) 2015275319 (14)
2015306735 (14) 2015309371 (14) 2015309923 (14)
2015311234 (14) 2015314531 (14) 2015315687 (14)
2015327320 (14) 2015406253 (14) 2015407137 (14)
2015407138 (14)

2016

2016201225 (14) 2016202645 (14) 2016202646 (14)
2016202647 (14) 2016202661 (14) 2016206283 (14)
2016216721 (14) 2016216726 (14) 2016219605 (14)
2016219627 (14) 2016228155 (14) 2016244189 (14)
2016309002 (14) 2016309847 (14) 2016311269 (14)
2016311391 (14) 2016311449 (14) 2016311505 (14)
2016312011 (14) 2016312607 (14) 2016312849 (14)
2016312935 (14) 2016314082 (14) 2016316408 (14)
2016320581 (14) 2016328882 (14) 2016420400 (14)
2016421086 (14)

2017

2017100227 (22) 2017100230 (22) 2017100237 (22)
2017100238 (22) 2017100248 (22) 2017100250 (22)
2017100256 (22) 2017101146 (22E) 2017201900 (14)
2017203440 (14) 2017218935 (14) 2017219147 (14)
2017232044 (14) 2017239609 (14) 2017245271 (14)
2017245347 (14) 2017264980 (14) 2017268589 (14)
2017272294 (14) 2017314724 (14) 2017314767 (14)
2017315139 (14) 2017315345 (14) 2017315947 (14)
2017316641 (14) 2017316661 (14) 2017316706 (14)
2017317563 (14) 2017317564 (14) 2017318962 (14)
2017319402 (14) 2017320617 (14) 2017321007 (14)
2017325800 (14) 2017331760 (14) 2017333287 (14)
2017428640 (14)

2018

2018101209 (22E) 2018101213 (22E) 2018101219 (22E)
2018101223 (22E) 2018101245 (22) 2018202807 (14)
2018210519 (5C) 2018219974 (4C) 2018220098 (14)
2018221172 (5C) 2018221822 (5C) 2018239352 (5C)
2018253582 (14) 2018319577 (14) 2018320262 (4C)
2018320846 (14) 2018321482 (14) 2018321581 (4C)
2018321607 (4C) 2018321825 (4C) 2018322042 (14)
2018322139 (4D) 2018322178 (4C) 2018325048 (14)
2018339943 (14) 2018366214 (25D) 2018386614 (14)
2018386721 (5C) 2018437601 (14) 2018437759 (4C)
2018437976 (14)

2019

2019100857 (22G) 2019202196 (14) 2019202540 (5C)
2019203082 (5C) 2019203183 (5C) 2019204496 (14)
2019204938 (14) 2019219715 (4C) 2019224114 (5C)
2019233843 (5C) 2019234675 (5C) 2019234836 (5C)
2019239300 (5C) 2019242557 (5C) 2019244358 (25D)
2019246196 (25D) 2019249887 (5C) 2019251824 (5C)
2019253918 (5C) 2019257245 (5C) 2019260544 (5C)
2019260775 (5C) 2019263044 (5C) 2019263142 (5C)
2019263493 (5C) 2019267466 (5C) 2019277172 (5C)
2019281881 (5C) 2019283734 (5C) 2019283735 (5C)
2019287661 (5C) 2019289804 (5C) 2019289918 (25D)
2019290050 (5C) 2019295331 (5C) 2019296279 (5C)
2019297427 (5C) 2019299552 (5C) 2019323434 (4C)
2019324162 (4C) 2019324170 (4C) 2019324315 (5C)
2019324388 (4C) 2019325238 (4C) 2019325272 (14)
2019325436 (14) 2019325454 (4C) 2019325466 (4C)
2019325486 (4C) 2019325546 (4C) 2019325652 (4C)
2019326047 (14) 2019326067 (4C) 2019326406 (14)
2019326423 (4C) 2019326438 (4C) 2019326448 (4C)

2019326455 (4C) 2019326529 (4C) 2019326728 (14)
2019326752 (4C) 2019326991 (4C) 2019331058 (4C)
2019331384 (4C) 2019334253 (4C) 2019334630 (14)
2019334859 (4C) 2019336286 (4C) 2019338124 (4C)
2019380226 (5C) 2019402139 (25D) 2019429012 (4C)
2019457852 (4C) 2019462711 (4C)

2020

2020101900 (22E) 2020101909 (22E) 2020101970 (22E)
2020201409 (14) 2020201975 (14) 2020202665 (14)
2020205346 (14) 2020220124 (14) 2020220133 (14)
2020220153 (14) 2020220198 (4A) 2020220217 (4B)
2020222156 (4B) 2020223666 (14) 2020226988 (14)
2020271070 (5C) 2020286245 (14) 2020304112 (5C)
2020333766 (4C) 2020334916 (4C) 2020335023 (4C)
2020335736 (4C) 2020336313 (4C) 2020337259 (4C)
2020344087 (4B) 2020345483 (4B) 2020345646 (4B)
2020354217 (4B) 2020354288 (14) 2020356809 (14)
2020411746 (4B) 2020458445 (4C) 2020477967 (5C)

2021

2021105886 (22E) 2021105891 (22E) 2021105892 (22E)
2021105898 (22E) 2021105900 (22E) 2021105913 (22E)
2021105920 (22E) 2021105923 (22E) 2021105947 (22E)
2021105949 (22E) 2021105951 (22E) 2021105953 (22E)
2021105963 (22E) 2021105964 (22E) 2021105980 (22E)
2021105999 (22E) 2021106017 (22E) 2021106039 (22E)
2021106079 (22E) 2021106087 (22E) 2021106110 (22E)
2021106116 (22E) 2021106119 (22E) 2021106123 (22E)
2021106141 (22E) 2021106149 (22E) 2021106176 (22E)
2021106213 (22E) 2021106246 (22E) 2021106277 (22E)
2021106283 (22E) 2021106284 (22E) 2021106299 (22E)
2021106386 (22E) 2021106396 (22E) 2021106401 (22E)
2021106428 (22G) 2021106430 (22E) 2021106434 (22E)
2021106456 (22E) 2021106460 (22E) 2021106476 (22E)
2021106477 (22E) 2021106525 (22E) 2021106549 (22G)
2021106550 (22E) 2021106559 (22E) 2021106569 (22E)
2021106580 (22E) 2021106606 (22E) 2021106626 (22E)
2021106698 (22E) 2021106728 (22E) 2021106732 (22E)
2021106733 (22E) 2021106759 (22E) 2021106776 (22E)
2021106782 (22E) 2021106792 (22E) 2021106800 (22E)
2021106810 (22E) 2021106813 (22E) 2021106823 (22E)
2021106827 (22E) 2021106850 (22E) 2021106853 (22E)
2021106864 (22E) 2021106865 (22E) 2021106868 (22E)
2021106875 (22E) 2021106890 (22E) 2021106921 (22E)
2021106928 (22E) 2021106939 (22E) 2021106942 (22E)
2021106966 (22E) 2021106968 (22E) 2021106974 (22E)
2021106978 (22E) 2021106982 (22E) 2021107042 (22E)
2021107056 (22E) 2021107066 (22E) 2021107070 (22E)
2021107088 (22E) 2021107119 (22E) 2021107126 (22E)
2021107173 (22G) 2021107176 (22E) 2021107188 (22E)
2021107199 (22E) 2021107213 (22E) 2021107226 (22E)
2021107245 (22E) 2021107252 (22E) 2021107255 (22E)
2021107263 (22E) 2021107281 (22E) 2021107297 (22E)
2021107298 (22E) 2021107310 (22E) 2021107312 (22E)
2021107314 (22E) 2021107330 (22E) 2021107331 (22E)
2021107337 (22E) 2021107369 (22E) 2021107396 (22G)
2021107399 (22E) 2021107401 (22E) 2021107482 (22E)
2021107566 (22E) 2021107598 (22G) 2021107666 (22E)
2021107681 (22E) 2021202154 (14) 2021202201 (4C)
2021202309 (14) 2021273570 (5C) 2021282532 (14)
2021300197 (25D) 2021311081 (25D) 2021312669 (5C)
2021332650 (5C) 2021332751 (5C) 2021338412 (5C)
2021344946 (5C) 2021361366 (25D) 2021368356 (12D)
2021369097 (12D) 2021370406 (12D) 2021378113 (5C)
2021384651 (5C) 2021390464 (5C) 2021403968 (5C)
2021408214 (25D) 2021408368 (5C) 2021437242 (5C)

2022

2022100116 (22E) 2022201480 (5C) 2022202979 (5C)
2022203114 (5C) 2022203482 (5C) 2022203921 (5C)
2022204911 (5C) 2022215154 (4C) 202221562 (4C)

2022224739 (4C) 2022235508 (5C) 2022246427 (5C)
 2022251771 (5C) 2022256163 (5C) 2022263487 (5C)
 2022263496 (4C) 2022263567 (5C) 2022263614 (5C)
 2022268280 (5C) 2022268331 (25D) 2022271443 (5C)
 2022275401 (4C) 2022275456 (4C) 2022275514 (5C)
 2022279521 (4C) 2022283670 (5C) 2022283699 (5C)
 2022283701 (12D) 2022283749 (5C) 2022287628 (5C)
 2022291559 (25D) 2022291659 (5C) 2022324749 (5C)
 2022328405 (5CN)

2023

2023100024 (22E) 2023100057 (22E) 2023200223 (5C)
 2023200546 (5C) 2023200831 (5C) 2023201322 (5C)
 2023202176 (5C) 2023202754 (5C) 2023203493 (4C)
 2023204378 (4C) 2023204394 (4C) 2023222870 (4C)
 2023233093 (4C) 2023237221 (5CN) 2023248127 (25D)
 2023248210 (5C) 2023251428 (5C) 2023255003 (5CN)
 2023258375 (4C)

2024

2024205576 (12CN) 2024264675 (12C) 2024900595 (12AN)
 2024900627 (12AN) 2024900628 (12AN)

Assignments before Grant, Section 113

2019

2019204003 Promat Australia Pty Ltd; Etex Building Performance GmbH The application has been assigned to **Etex Australia Pty Ltd**

2019339264 Board of Regents, The University of Texas System; Lung Therapeutics, LLC The application has been assigned to **Rein Therapeutics, Inc.; Board of Regents, The University of Texas System**

2020

2020283323 Instituto de Medicina Molecular João Lobo Antunes; Children's Medical Research Institute The application has been assigned to **Fundação Gimm - Gulbenkian Institute for Molecular Medicine; Children's Medical Research Institute**

2020362958 Gyroscope Therapeutics Limited The application has been assigned to **Genentech, Inc.**

2020453243 GRST International Limited The application has been assigned to **GRST SINGAPORE PTE. LTD.**

2020453922 GRST International Limited The application has been assigned to **GRST SINGAPORE PTE. LTD.**

2020453945 GRST International Limited The application has been assigned to **GRST SINGAPORE PTE. LTD.**

2021

2021290598 GRST International Limited The application has been assigned to **GRST SINGAPORE PTE. LTD.**

2021290702 GRST International Limited The application has been assigned to **GRST SINGAPORE PTE. LTD.**

2021291911 GRST International Limited The application has been assigned to **GRST SINGAPORE PTE. LTD.**

2021291990 GRST International Limited The application has been assigned to **GRST SINGAPORE PTE. LTD.**

Assignments before Grant, Section 113

2021292158 GRST International Limited The application has been assigned to **GRST SINGAPORE PTE. LTD.**

2021292254 GRST International Limited The application has been assigned to **GRST SINGAPORE PTE. LTD.**

2021407526 WERLD AUSTRALIA PTY LTD The application has been assigned to **Intratek Australia Pty Ltd**

2021476842 GRST INTERNATIONAL LIMITED The application has been assigned to **GRST SINGAPORE PTE. LTD.**

2021481596 GRST INTERNATIONAL LIMITED The application has been assigned to **GRST SINGAPORE PTE. LTD.**

2022

2022221237 Gyroscope Therapeutics Limited The application has been assigned to **Genentech, Inc.**

2023

2023266198 SEQUANA MEDICAL NV The application has been assigned to **DSRCo BV**

2023338629 BENDER, William H. The application has been assigned to **SOLAFLECT ENERGY, LLC**

2024

2024202377 Promat Australia Pty Ltd The application has been assigned to **Etex Australia Pty Ltd**

2024903765 ResMed Pty Ltd; ResMed Asia Pte. Ltd. The application has been assigned to **ResMed Digital Health Inc.**

2025

2025900237 Peter Bird Group Pty Ltd The application has been assigned to **East Coast Flood Protection 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.

2016

2016306718 **Omachron Intellectual Property Inc.** An application to extend the time from 29 Jul 2024 to 28 Feb 2025 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2019

2019326455 **PHILLIPS, T.D.; Texas A&M University; Wang, M.** An application to extend the time from 20 Aug 2024 to 20 Mar 2025 in which to pay a continuation fee has been filed . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

Extensions of Time, Section 223

2021

2021105257 **Dayman, A.** An application to extend the time from 10 Aug 2024 to 10 Mar 2025 in which to pay a renewal fee has been filed . Address for service - Annalise Dayman 19 Waderbird Cres Pelican Waters QLD 4551 AU

Applications Allowed - Section 223(2)

2019

2019229788 **Decker, E.** The time in which to pay a continuation fee has been extended to 08 Dec 2024 . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

2019311115 **Resilience Financing Inc.** The time in which to gain acceptance has been extended to 28 Mar 2025 . Address for service - RESILIENCE FINANCING INC Sudhir MURTHY c/o KAnalysis 111 Eagle Street, Level 54 Brisbane QLD 4000 AU

2020

2020100763 **Kay, D.; Roman Shower Pty Ltd** The time in which to pay a renewal fee has been extended to 17 Dec 2024 . Address for service - Roman Shower Pty Ltd 83 Taunton Drive Cheltenham VIC 3192 AU

2020426517 **Vilhena, F.; Teixeira, M.; Rabbit Indústria e Comércio de Produtos de Higiene Pessoal LTDA** The time in which to request examination has been extended to 05 Feb 2025 . Address for service - mdp Patent and Trade Mark Attorneys PO Box 273 Collins Street West VIC 8007 AU

2021

2021105823 **Aulright Trading Pty Ltd** The time in which to pay a renewal fee has been extended to 18 Oct 2024 . Address for service - Ran Tao L 33 ANZ Centre 23-29 Albert St Auckland 1010 NZ

2022

2022338306 **AGNIKUL COSMOS PRIVATE LIMITED** The time in which to enter the National Phase has been extended to 02 Oct 2024 . Address for service - Dentons Patent Attorneys Australasia Limited 18 Viaduct Harbour Avenue Auckland CBD 1142 NZ

2025

2025201182 **Elanco US Inc.** The time in which to make a further application for a divisional patent has been extended to 14 Mar 2025 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

Amendments

Applications for Amendment

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

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.

2015

2015355087 Process for manipulating the level of glycan content of a glycoprotein **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Feb 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2018

2018249533 Self-assembling protein nanostructures displaying paramyxovirus and/or pneumovirus f proteins and their use **University Of Washington ; Institute For Research In Biomedicine** The nature of the amendment is: Amend the name of the inventors to read King, Neil P.; Baker, David; Nickerson, Brooke; Stewart, Lance Joseph; Perez, Laurent; Lanzavecchia, Antonio; Marcandalli, Jessica; Fallas, Jorge and Hsia, Yang . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2019

2019207655 Furniture hinge, furniture panel, and furniture body **Hettich-ONI GmbH & Co. KG** The nature of the amendment is as shown in the statement(s) filed 06 Feb 2025 . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building NSW 1230 AU

2019269361 Anti-CD24 compositions and uses thereof **Oncoc4, Inc. ; Children's Research Institute, Children's National Medical Center** The nature of the amendment is as shown in the statement(s) filed 03 Mar 2025 . Address for service - Pearce IP Pty Ltd L5, 20 Bond St SYDNEY NSW 2000 AU

2019345061 Systems and methods treating for corneal ectatic disorders **Avedro, Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Feb 2025 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2021

2021261902 "Method of producing purified graphite" **Ecograf Limited** The nature of the amendment is as shown in the statement(s) filed 16 May 2024 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2021351491 BRIDGED TRICYCLIC CARBAMOYL PYRIDONE COMPOUNDS AND USES THEREOF **GILEAD SCIENCES, INC.** The nature of the amendment is as shown in the statement(s) filed 19 Feb 2025 . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2023

2023200317 Pharmaceutical compositions and methods for fabrication of solid masses comprising polypeptides and/or proteins **Rani Therapeutics, LLC** The nature of the amendment is as shown in the statement(s) filed 25 Feb 2025 . Address for service - FPA Patent Attorneys Pty Ltd Suite 2, Level 9 275 George Street Sydney NSW 2000 AU

2023202508 Nicotine salt formulations for aerosol devices and methods thereof **Juul Labs, Inc.** The nature of the amendment is as shown in the statement(s) filed 21 Feb 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments Made

Amendments

2012

2012357650 **FlowBee Australia Pty Ltd** The nature of the amendment is as shown in the statement filed 05 Jul 2024

2015

2015367411 **Mubea Carbo Tech GmbH** The nature of the amendment is as shown in the statements filed 19 Mar 2024, 06 Aug 2024 and 18 Sep 2024

2016

2016217473 **SciClone Pharmaceuticals International (SG) PTE. LTD.** The nature of the amendment is: Amend the patentee name to read SciClone Pharmaceuticals International (SG) PTE. LTD.

2016231608 **FlowBee Australia Pty Ltd** The nature of the amendment is as shown in the statement filed 18 Jul 2024

2018

2018350362 **Martin, T.** The nature of the amendment is as shown in the statements filed 20 Jan 2024, 17 Apr 2024 and 28 Jul 2024

2019

2019275647 **Deere & Company** The nature of the amendment is: Amend the name of the inventor to read Mahrenholz, John R.; Graham, Brett S.; Vandergrift, Alex; Rokusek, Nicholas; Meyer, Christopher and Henson II, Walter

2019301683 **Tisento Therapeutics Inc.** The nature of the amendment is: Amend the invention title to read Use of sGC stimulators for the treatment of mitochondrial disorders

2019384691 **MA Industries, LLC** The nature of the amendment is: Amend the name of the inventor to read SAUDER, Gregg A.; SAUDER, Timothy; KOCH, Justin L.; MOORE, Nowell; WELTE, Jonathan T.; ABERLE, Reid and NUEST, Steven

2019456405 **JGC Corporation** The nature of the amendment is: Amend the invention title to read MODULE FOR PLANT CONFIGURATION, MODULE CONNECTION BODY, AND PLANT

2020

2020325457 **Sunwave Communications Co., Ltd.** The nature of the amendment is as shown in the statement filed 13 Aug 2024

2021

2021325684 **Ecoelectro, Inc.** The nature of the amendment is: Add the name of co-inventor POOLE, Sarah Louise

2022

2022282266 **KITE PHARMA, INC.** The nature of the amendment is: Amend the invention title to read NKG2D-based chimeric antigen receptor

2022313899 **VAREX IMAGING CORPORATION** The nature of the amendment is: Amend the name of the inventor to read KIRKHAM, Dave; ROBINSON, Vance, Scott; WOODMAN, Colton, B. and RIGGLE, Jake

Amendments

2022475626 **TEC-SPIRAL ENTERPRISES TOOLS CO., LTD** The nature of the amendment is: Amend the invention title to read Step drill and method for drilling a workpiece by using a step drill

2022480858 **JGC CORPORATION** The nature of the amendment is: Amend the invention title to read MODULE FOR PLANT CONFIGURATION, MODULE CONNECTION BODY, AND PLANT

2022480859 **JGC CORPORATION** The nature of the amendment is: Amend the invention title to read MODULE FOR PLANT CONFIGURATION AND METHOD OF CONSTRUCTING PLANT

2023

2023235390 **ABIOMED EUROPE GMBH** The nature of the amendment is: Amend the name of the inventor to read LUNZE, Katrin and ZECH, Paul

2023312111 **SHANGHAI HAIYAN PHARMACEUTICAL TECHNOLOGY CO., LTD.; YANGTZE RIVER PHARMACEUTICAL GROUP CO., LTD.** The nature of the amendment is as shown in the statement filed 20 Jan 2025

2023313524 **PRECISION PLANTING LLC** The nature of the amendment is as shown in the statement filed 12 Feb 2025

2023316762 **INWATEC APS** The nature of the amendment is as shown in the statement filed 20 Feb 2025

2023322689 **ASTELLAS PHARMA INC.** The nature of the amendment is: Amend the invention title to read Anti cancer combinations comprising targeted therapy

2023322690 **ASTELLAS PHARMA INC.** The nature of the amendment is: Amend the invention title to read Anti cancer combinations comprising chemotherapy

2023326268 **LYOTROPIC DELIVERY SYSTEMS LTD.** The nature of the amendment is as shown in the statement filed 25 Feb 2025

2023352246 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read STEEL MATERIAL FOR LINE PIPE WITH HIGH HYDROGEN EMBRITTLEMENT RESISTANCE AND METHOD FOR PRODUCING THE SAME, AND STEEL PIPE FOR LINE PIPE WITH HIGH HYDROGEN EMBRITTLEMENT RESISTANCE AND METHOD FOR PRODUCING THE SAME

2023446716 **PT QMB NEW ENERGY MATERIALS; PT ESG NEW ENERGY MATERIAL; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS** The nature of the amendment is: Amend the invention title to read METHOD FOR CONTINUOUSLY PREPARING MIXED HYDROXIDE PRECIPITATE FROM LATERITE NICKEL ORE BY HYDROMETALLURGY

2023456846 **TAIYUAN UNIVERSITY OF TECHNOLOGY; SHANGHAI SHAMIN INTELLIGENT TECHNOLOGY CO., LTD.; NORTH CHINA INSTITUTE OF SCIENCE AND TECHNOLOGY** The nature of the amendment is: Amend the invention title to read RAPID MOTION CONTROL METHOD FOR RANDOM COMBINATIONS OF SIDEBY SEAMLESSLY FITTING GROUP OF SLIDE PLATES

Amendments

2024

2024227129 **Simon, R.** The nature of the amendment is: Add convention applications 63/446,854 19 Feb 2023 US and 63/462,972 29 Apr 2023 US

2024278515 **Oxular Limited** The nature of the amendment is as shown in the statements filed 14 Feb 2025 and 03 Mar 2025

2024278527 **New-Food Innovation Ltd; King's College London** The nature of the amendment is: Amend the invention title to read Medium/Low Glycaemic Index Products and Methods

2024287174 **Earthgrid Pbc** The nature of the amendment is: Amend the invention title to read A Boring Machine

2024901370 **King Furniture Australia Pty Ltd** The nature of the amendment is: Application is to proceed under number 2024329873

2025

2025201398 **Salford Group Inc.** The nature of the amendment is: Amend the priority details to read 63/558,396 27 Feb 2024 US

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

2011

2011207596 **Mystery Ranch, Ltd.** The name of the patentee has been altered to **Mystery Ranch, LLC**

2013

2013375273 **Raytheon Technologies Corporation** The name of the patentee has been altered to **RTX Corporation**

2015

2015204269 **Raytheon Technologies Corporation** The name of the patentee has been altered to **RTX Corporation**

2017

2017265161 **Raytheon Technologies Corporation** The name of the patentee has been altered to **RTX Corporation**

2017294151 **WAE Technologies Limited** The name of the applicant has been altered to **Fortescue Zero Limited**

2017387033 **Ji Xing Pharmaceuticals Hong Kong Limited** The name of the patentee has been altered to **Corxel Pharmaceuticals Hong Kong Limited**

2020

2020225376 **Chambers Technology, LLC** The name of the applicant has been altered to **Chambers Technologies, LLC**

2021

2021303548 **Cargotec Finland Oy** The name of the applicant has been altered to **Kalmar Finland Oy**

Amendments

2022

2022204741 **Raytheon Technologies Corporation** The name of the applicant has been altered to **RTX Corporation**

2022302342 **ROSEN 2 HOLDING AG** The name of the applicant has been altered to **Rosenxt Holding AG**

2022302919 **ROSEN 2 HOLDING AG** The name of the applicant has been altered to **Rosenxt Holding AG**

2022302920 **ROSEN 2 HOLDING AG** The name of the applicant has been altered to **Rosenxt Holding AG**

2023

2023262140 **BLACK SAND TECHNOLOGY, LLC** The name of the applicant has been altered to **Jackie's BST, LLC**

2023263367 **FMC KONGSBERG SUBSEA AS** The name of the applicant has been altered to **TechnipFMC Norge AS**

2023288971 **FUJIFILM CORPORATION** The name of the applicant has been altered to **FUJIFILM Corporation**

2023305255 **FUJIFILM CORPORATION** The name of the applicant has been altered to **FUJIFILM Corporation**

2023312990 **FMC KONGSBERG SUBSEA AS** The name of the applicant has been altered to **TechnipFMC Norge AS**

2023312991 **FMC KONGSBERG SUBSEA AS** The name of the applicant has been altered to **TechnipFMC Norge AS**

2023314968 **FMC KONGSBERG SUBSEA AS** The name of the applicant has been altered to **TechnipFMC Norge AS**

2023314969 **FMC KONGSBERG SUBSEA AS** The name of the applicant has been altered to **TechnipFMC Norge AS**

2023316019 **FMC KONGSBERG SUBSEA AS** The name of the applicant has been altered to **TechnipFMC Norge AS**

2023316739 **FMC KONGSBERG SUBSEA AS** The name of the applicant has been altered to **TechnipFMC Norge AS**

2024

2024202700 **Vitae Pharmaceuticals, LLC.** The name of the applicant has been altered to **Vitae Pharmaceuticals, LLC**

2024202860 **Ji Xing Pharmaceuticals Hong Kong Limited** The name of the applicant has been altered to **Corxel Pharmaceuticals Hong Kong Limited**

Applications Open to Public Inspection

Name Index

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

(71) Abiomed, Inc.
 (11) AU-A-2025201436
 (21) 2025201436 (22) 27.02.2025
 (54) Systems and methods for estimating a position of a heart pump
 (51) Int. Cl.
 A61M 60/165 (2021.01)
 A61M 60/122 (2021.01)
 (43) 20.03.2025
 (62) 2019236250
 (72) EL KATERJI, Ahmad; LIU, Chen
 (74) Davies Collison Cave Pty Ltd

(71) Abiomed Europe GmbH
 (11) AU-A-2025201534
 (21) 2025201534 (22) 03.03.2025
 (54) Intravascular blood pump
 (51) Int. Cl.
 A61M 60/126 (2021.01)
 A61M 60/216 (2021.01)
 (43) 20.03.2025
 (62) 2019237194
 (72) KIRCHHOFF, Frank; SIESS, Thorsten; KERKHOFFS, Wolfgang
 (74) Spruson & Ferguson

(71) AD MAIORA LLC; GAPMED LIMITED
 (11) AU-A-2025201551
 (21) 2025201551 (22) 04.03.2025
 (54) EXOTHERMIC TRANSMUTATION METHOD
 (51) Int. Cl.
 G21G 1/10 (2006.01)
 G21F 9/00 (2006.01)
 (43) 20.03.2025
 (62) 2023201947
 (72) DE BELLIS, Giuseppe
 (74) AJ PARK

(71) Adobe Inc.
 (11) AU-A-2024200516
 (21) 2024200516 (22) 29.01.2024
 (54) COMPLETE 3D OBJECT RECONSTRUCTION FROM AN INCOMPLETE IMAGE
 (51) Int. Cl.
 G06T 17/00 (2006.01)
 G06N 3/02 (2006.01)
 G06N 3/0464 (2023.01)
 G06N 20/00 (2019.01)
 G06T 5/60 (2024.01)
 G06T 7/10 (2017.01)
 G06T 11/60 (2006.01)
 (31) 18/242,380 (32) 05.09.23 (33) US
 (43) 20.03.2025
 (72) Wang, Yangtuanfeng; Singh, Krishna kumar; Wang, Junying; Lu, Jingwan; Yoon, Jae Shin
 (74) RnB IP Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2024204160
 (21) 2024204160 (22) 19.06.2024
 (54) GENERATING TILE-ABLE IMAGES UTILIZING A DIFFERENTIABLE MESH GENERATION AND RENDERING PIPELINE
 (51) Int. Cl.
 G06T 17/20 (2006.01)
 G06N 3/02 (2006.01)
 G06N 20/00 (2019.01)
 G06T 11/40 (2006.01)
 G06T 15/00 (2011.01)
 G06T 19/20 (2011.01)
 (31) 18/457,762 (32) 29.08.23 (33) US
 (43) 20.03.2025
 (72) Groueix, Thibault; Aigerman, Noam
 (74) RnB IP Pty Ltd

(71) ADP CLEAR PTE LTD
 (11) AU-A-2025201326
 (21) 2025201326 (22) 24.02.2025
 (54) AN INTER-SHIP COMMUNICATIONS SYSTEM AND METHOD FOR MONITORING FLUID FUEL TRANSFER
 (51) Int. Cl.
 G01F 15/063 (2022.01)
 F17D 3/18 (2006.01)
 G06Q 10/08 (2024.01)
 H04Q 9/00 (2006.01)
 B60P 3/22 (2006.01)
 B63B 27/34 (2006.01)
 B63H 21/38 (2006.01)
 G01D 4/00 (2006.01)
 G01F 15/00 (2006.01)
 G01F 15/07 (2006.01)
 G08C 17/02 (2006.01)
 (43) 20.03.2025
 (62) 2022324749
 (72) CROSS, Alistair; BARON, Tyler
 (74) Kevin Ashby

(71) Advanced Bariatric Technology, LLC
 (11) AU-A-2025201449
 (21) 2025201449 (22) 28.02.2025
 (54) Polymer overmolded bariatric clamp and method of installing
 (51) Int. Cl.
 A61B 17/122 (2006.01)
 (43) 20.03.2025
 (62) 2022231775
 (72) ARMENTEROS, Jesus R.; JACOBS, Moises; FRENCH, C. Kenneth
 (74) Spruson & Ferguson

(71) AECI Mining Limited
 (11) AU-A-2023222831
 (21) 2023222831 (22) 28.08.2023
 (54) BLASTING

(51) Int. Cl.
 F42B 3/26 (2006.01)
 F42B 3/00 (2006.01)
 F42B 3/22 (2006.01)
 F42D 3/04 (2006.01)
 (43) 20.03.2025
 (72) Bezuidenhout, Hendrik Cornelius; Tshikosi, Tondani Carol; Van Den Berg, Phillippus Rudolph
 (74) GLMR

(71) Afimmune Limited
 (11) AU-A-2025201593
 (21) 2025201593 (22) 05.03.2025
 (54) Compositions comprising 15-HEPE and methods of using the same
 (51) Int. Cl.
 A61K 31/202 (2006.01)
 A61P 3/08 (2006.01)
 A61P 17/06 (2006.01)
 A61P 25/00 (2006.01)
 A61P 29/00 (2006.01)
 A61P 35/00 (2006.01)
 (43) 20.03.2025
 (62) 2022291628
 (72) COUGHLAN, David; CLIMAX, John
 (74) Spruson & Ferguson

(71) Air Products and Chemicals, Inc.
 (11) AU-A-2024213138
 (21) 2024213138 (22) 22.08.2024
 (54) APPARATUS AND PROCESS FOR GAS TURBINE AIR FILTRATION AND FUEL VAPORIZATION
 (51) Int. Cl.
 F02C 7/05 (2006.01)
 F02C 7/141 (2006.01)
 F02C 7/224 (2006.01)
 (31) 18/238,636 (32) 28.08.23 (33) US
 (43) 20.03.2025
 (72) Henzler, Gregory W; Altpeter, Paul D; Altmany, Ghassan; Paratico, Tito
 (74) Pizzys Patent and Trade Mark Attorneys Pty Ltd

(71) ALLEGIANCE CORPORATION
 (11) AU-A-2025201585
 (21) 2025201585 (22) 04.03.2025
 (54) Water-based hydrogel blend coating and method of application to elastomeric articles
 (51) Int. Cl.
 A61L 31/04 (2006.01)
 A61B 42/10 (2016.01)
 A61L 31/14 (2006.01)
 C09D 7/47 (2018.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 20.03.2025
(62) 2021250910
(72) WOO, Choon Kong; CHONG, Chuang Sim; DANGSEYUN, Nujalee; WAN-NAWONG, Panor
(74) Griffith Hack

Alnylam Pharmaceuticals Inc. see The UAB Research Foundation
(21) 2025200133

(71) American Greetings Corporation
(11) AU-A-2023222849
(21) 2023222849 (22) 29.08.2023
(54) POP-UP WITH SLIDE LOCK
(51) Int. Cl.
G09F 1/08 (2006.01)
B42D 15/00 (2006.01)
(31) 17/897,573 (32) 29.08.23 (33) US
(43) 20.03.2025
(72) Kelly, Charles Robert
(74) DAVIS IP PTY LTD

(71) Amgen Inc.
(11) AU-A-2025201348
(21) 2025201348 (22) 25.02.2025
(54) Method of treating or ameliorating metabolic disorders using GLP-1 receptor agonists conjugated to antagonists for gastric inhibitory peptide receptor (GIPR)
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 3/10 (2006.01)
(43) 20.03.2025
(62) 2018210858
(72) CHENG, Yuan; NETIROJJANAK, Chawita; HOLDER, Jerry Ryan; WU, Bin; FALSEY, James R.; HERBERICH, Bradley J.; SHAM, Kelvin; MIRANDA, Leslie P.; LU, Shu-Chen; VENIANT-EL-LISON, Murielle M.; STANISLAUS, Shanaka; YIE, Junming; XU, Jing
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-A-2025201349
(21) 2025201349 (22) 25.02.2025
(54) Combination therapy including a KRASG12C inhibitor and one or more additional pharmaceutically active agents for the treatment of cancers
(51) Int. Cl.
A61K 31/555 (2006.01)
A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(43) 20.03.2025
(62) 2019384119
(72) LIPFORD, James Russell; CANON, Jude Robert; SAIKI, Anne Y.; REX, Karen Louise
(74) Spruson & Ferguson

(71) Anderson, E.
(11) AU-A-2024216330
(21) 2024216330 (22) 23.08.2024
(54) A makeup protection veil
(51) Int. Cl.
A45D 44/12 (2006.01)
A41D 13/11 (2006.01)
A41D 27/20 (2006.01)
A41D 31/26 (2019.01)
A42B 5/00 (2006.01)
(31) 2023902782 (32) 29.08.23 (33) AU
(43) 20.03.2025
(72) Anderson, Emilee
(74) Stellar Law Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2025201336
(21) 2025201336 (22) 25.02.2025
(54) System for managing gaming token money
(51) Int. Cl.
A63F 9/00 (2006.01)
A44C 21/00 (2006.01)
(43) 20.03.2025
(62) 2023204058
(72) SHIGETA, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) ANGEL GROUP CO., LTD.
(11) AU-A-2025201380
(21) 2025201380 (22) 26.02.2025
(54) Casino system
(51) Int. Cl.
A63F 1/06 (2006.01)
(43) 20.03.2025
(62) 2021363940
(72) SHIGETA, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) AOSOL Pty Ltd
(11) AU-A-2024202966
(21) 2024202966 (22) 03.05.2024
(54) Gas Treatment Module
(51) Int. Cl.
B01D 53/74 (2006.01)
B01D 53/38 (2006.01)
B01D 53/75 (2006.01)
B01D 53/52 (2006.01)
B01D 53/72 (2006.01)
B01D 53/81 (2006.01)
B01D 53/84 (2006.01)
(31) 2023902728 (32) 24.08.23 (33) AU
(43) 20.03.2025
(72) DeJonge, Kevin; Geurts, Darren
(74) Integrated IP

(71) Apple Inc.
(11) AU-A-2025201394
(21) 2025201394 (22) 27.02.2025
(54) User interfaces for workout content
(51) Int. Cl.
A63B 24/00 (2006.01)
A63B 71/06 (2006.01)
G06F 3/01 (2006.01)
G06Q 10/06 (2023.01)

(43) 20.03.2025
(62) 2023285859
(72) Devine, Lynne; Angelone, Joel J.; Arney, Julie; Bedekar, Niharika; Blahnik, Jay; Butcher, Gary Ian; Chao, Edward; Clark, David; D'Auria, Anthony; Ford, Michael D.; Hales, Erin B.; Hong, Zheng (Vincent) X.; Wiebe, Molly; Bachman, Chandler S.; Canavan, Kristin M.; Chan, Joseph Y.; Cormican, Neil P.; Drell, Brian R.; Dye, Alan C.; Fan, Hanwen; Felton, Nicholas D.; Gilravi, Eamon F.; Haglunds, Anders K.; Lareau, Brett L.; Lemay, Stephen O.; Lynch, Kevin; McAtee, Kevin Tyler; Panesar, Parry; Park, Dennis S.; Pantankar, Aalhad R.; Patton, Jennifer D.; Pedersen, Emily; Ruangchan, Danvin; Sanders, Christopher John; Sundstrom, Matthew J.; Tan-Ang, Jeff; Valencia Paz, Eduardo; White, Brady J.; Williams, Aled Hywel; Wood Jr., Policarpo Bonilla; Young, Nealon
(74) FPA Patent Attorneys Pty Ltd

(71) Aquis Systems AG
(11) AU-A-2024219324
(21) 2024219324 (22) 03.09.2024
(54) Apparatus for dispensing water and method for dispensing water
(51) Int. Cl.
B05B 3/06 (2006.01)
B05B 1/02 (2006.01)
B05B 7/26 (2006.01)
(31) 10 2023 123 734.9 (32) 04.09.23 (33) DE
(43) 20.03.2025
(72) von Tardy-Tuch, Georg; Huck, Kai; Gröning, Ingolf
(74) Griffith Hack

(71) Ardelyx, Inc.
(11) AU-A-2025201400
(21) 2025201400 (22) 27.02.2025
(54) Glycyrrhetic acid derivatives for treating hyperkalemia
(51) Int. Cl.
C07J 63/00 (2006.01)
A61K 31/575 (2006.01)
A61P 5/44 (2006.01)
(43) 20.03.2025
(62) 2023203009
(72) LUEHR, Gary; DRAGOLI, Dean; LEAD-BETTER, Michael; CHEN, Tao; LEWIS, Jason
(74) Davies Collison Cave Pty Ltd

(71) argenx BVBA; University of Bern
(11) AU-A-2025201328
(21) 2025201328 (22) 25.02.2025
(54) Use of anti CD70 antibody ARGX-110 to treat acute myeloid leukaemia
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

-
- (43) 20.03.2025
(62) 2022200521
(72) LEUPIN, Nicolas; VAN ROMPAEY, Luc; DE HAARD, Hans; OCHSENBEIN, Adrian; RIETHER, Carsten
(74) Spruson & Ferguson
-
- (71) Aristocrat Technologies, Inc.
(11) AU-A-2024205730
(21) 2024205730 (22) 13.08.2024
(54) RANDOMLY IMPROVING WINNING COMBINATIONS THROUGH ADDITIONAL GAME WINDOWS IN A RANDOM BASED GAMING ENVIRONMENT
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 9/24 (2006.01)
A63F 13/26 (2014.01)
A63F 13/52 (2014.01)
(31) 18/459,846 (32) 01.09.23 (33) US
(43) 20.03.2025
(72) Davis, Blake; Englman, Allon
(74) James & Wells Intellectual Property
-
- (71) Aristocrat Technologies, Inc.
(11) AU-A-2024205732
(21) 2024205732 (22) 13.08.2024
(54) RATE CONTROL OF DIFFERENT METAMORPHIC FEATURES ACTIVATION ACCORDING TO A TRIGGERING MECHANISM IN A RANDOM GAMING ENVIRONMENT
(51) Int. Cl.
G07F 17/32 (2006.01)
(31) 18/460,142 (32) 01.09.23 (33) US
(43) 20.03.2025
(72) Davis, Blake; Englman, Allon
(74) James & Wells Intellectual Property
-
- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025201322
(21) 2025201322 (22) 24.02.2025
(54) CASHLESS RESERVATION SYSTEM
(51) Int. Cl.
G07F 7/12 (2006.01)
G07F 17/34 (2006.01)
H04L 67/12 (2022.01)
(43) 20.03.2025
(62) 2023202298
(72) Curry, David; Muir, Robert Linley; Lui, Louis
(74) James & Wells Intellectual Property
-
- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025201323
(21) 2025201323 (22) 24.02.2025
(54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
(51) Int. Cl.
A63F 9/24 (2006.01)
A63F 13/00 (2014.01)
G07F 17/34 (2006.01)
-
- (43) 20.03.2025
(62) 2023202299
(72) NGUYEN, Hung Ngoc
(74) James & Wells Intellectual Property
-
- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025201379
(21) 2025201379 (22) 26.02.2025
(54) CONTROLLED RETURN TO PLAYER IN A SKILL-BASED WAGERING GAME
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 20.03.2025
(62) 2019204066
(72) BOLLING, T. Grant
(74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025201388
(21) 2025201388 (22) 26.02.2025
(54) WAGER MACHINE WITH AN EVENT TRIGGERED BASED ON TRADED SYMBOLS
(51) Int. Cl.
G07F 17/34 (2006.01)
A63F 13/00 (2014.01)
(43) 20.03.2025
(62) 2019203087
(72) BOLLING, T. Grant
(74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025201489
(21) 2025201489 (22) 28.02.2025
(54) COMBINED WEIGHTED WHEEL WITH SECONDARY FEATURE
(51) Int. Cl.
G07F 17/34 (2006.01)
(43) 20.03.2025
(62) 2019204292
(72) HAWKINS, Ryan; JOHNS, Stephanie; TSOMBANIDIS, Yanis; HONEYCUTT, Robert
(74) Griffith Hack
-
- (71) Assurant, Inc.
(11) AU-A-2025201461
(21) 2025201461 (22) 28.02.2025
(54) APPARATUS AND METHOD FOR RESOURCE ALLOCATION PREDICTION AND MODELING, AND RESOURCE ACQUISITION OFFER GENERATION, ADJUSTMENT AND APPROVAL
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06F 9/50 (2006.01)
(43) 20.03.2025
(62) 2022279538
(72) DHIRASARIA, Deepak Kumar; JEF-FRIES III, Ronnie; STAUFFER Jr., Jay; MOORTHY, Satish; CALTABIANO, Brett; JHA, Vivek Kumar
(74) AJ PARK
-
- AstraZeneca AB see Ionis Pharmaceuticals, Inc.**
(21) 2025201434
-
- (71) Atea Pharmaceuticals, Inc.
(11) AU-A-2025201543
(21) 2025201543 (22) 03.03.2025
(54) Nucleotide hemi-sulfate salt for the treatment of hepatitis C virus
(51) Int. Cl.
C07F 9/6521 (2006.01)
C07F 9/6558 (2006.01)
(43) 20.03.2025
(62) 2022271421
(72) Moussa, Adel; Sommadossi, Jean-Pierre
(74) Davies Collison Cave Pty Ltd
-
- (71) ATI Properties LLC
(11) AU-A-2025201384
(21) 2025201384 (22) 26.02.2025
(54) Creep Resistant Titanium Alloys
(51) Int. Cl.
C22C 14/00 (2006.01)
C22F 1/18 (2006.01)
(43) 20.03.2025
(62) 2023282167
(72) BRYAN, David J.; MANTIONE, John V.; GARCIA-AVILA, Matias
(74) K&L Gates
-
- (71) ATW Technology Inc.
(11) AU-A-2024216279
(21) 2024216279 (22) 23.08.2024
(54) MAGNESIUM-BASED COMPOSITE MATERIAL AND METHOD OF FORMING THE SAME
(51) Int. Cl.
C22C 23/00 (2006.01)
B22D 21/04 (2006.01)
C22C 1/10 (2023.01)
(31) 18/459435 (32) 01.09.23 (33) US
(43) 20.03.2025
(72) HUANG, Song-Jeng; RAJAGOPAL, Veeramanikandan
(74) Halfords IP
-
- (71) Australian Mitigation Engineering Developments Pty Ltd
(11) AU-A-2025201321
(21) 2025201321 (22) 24.02.2025
(54) A System for Predetermining a Collision Between A Vehicle and An Overhead Structure
(51) Int. Cl.
B60W 30/095 (2012.01)
B60W 30/09 (2012.01)
B60W 30/18 (2012.01)
B60W 40/02 (2006.01)
B60W 40/13 (2012.01)
B60W 50/00 (2006.01)
B60W 50/14 (2020.01)
G01C 21/34 (2006.01)
G06F 16/909 (2019.01)
G08G 1/16 (2006.01)
B60R 21/01 (2006.01)
B60R 21/0134 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- B60T 7/12* (2006.01)
B60W 50/04 (2006.01)
(43) 20.03.2025
(62) 2023251428
(72) Woodford, Peter
(74) Michael Buck IP
-
- (71)** Autolus Limited
(11) AU-A-2025201086
(21) 2025201086 **(22)** 17.02.2025
(54) Chimeric Antigen Receptor
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
(43) 20.03.2025
(62) 2019269118
(72) PULÉ, Martin; KOKALAKI, Evangelia; CORDOBA, Shaun; ONUOHA, Shimobi; THOMAS, Simon; MA, Biao; FERRARI, Mathieu
(74) Pairman IP
-
- (71)** Avedro, Inc.
(11) AU-A-2025201562
(21) 2025201562 **(22)** 04.03.2025
(54) SYSTEMS AND METHODS FOR EYE TRACKING DURING EYE TREATMENT
(51) Int. Cl.
A61B 3/113 (2006.01)
G16H 50/70 (2018.01)
(43) 20.03.2025
(62) 2019345058
(72) MUKHERJEE, Amit; RUZHITSKY, Vladimir; USHER, David
(74) Madderns Pty Ltd
-
- (71)** BASF SE
(11) AU-A-2025201427
(21) 2025201427 **(22)** 27.02.2025
(54) Herbicidal phenylethers
(51) Int. Cl.
C07D 487/04 (2006.01)
A01N 43/40 (2006.01)
A01N 43/54 (2006.01)
A01N 43/82 (2006.01)
A01N 43/90 (2006.01)
C07D 213/69 (2006.01)
C07D 239/54 (2006.01)
C07D 401/12 (2006.01)
C07D 513/04 (2006.01)
(43) 20.03.2025
(62) 2023202412
(72) WITSCHER, Matthias; SOUILLART, Laetitia; SEISER, Tobias; NEWTON, Trevor William; PARRA RAPADO, Liliana; MASSA, Dario; APONTE, Raphael; MIETZNER, Thomas; SEITZ, Thomas
(74) Griffith Hack
-
- (71)** Battelle Memorial Institute
(11) AU-A-2025201424
(21) 2025201424 **(22)** 27.02.2025

- (54)** Enhanced Microchannel or Mesochannel Devices and Methods of Additively Manufacturing the Same
(51) Int. Cl.
B01J 19/12 (2006.01)
C01B 3/48 (2006.01)
C10K 3/04 (2006.01)
F24S 20/20 (2018.01)
(43) 20.03.2025
(62) 2019288756
(72) TEGROTENHUIS, Ward E.; CLAYTON, Christopher K.; HUMBLE, Paul H.; VELDMAN, Timothy G.; WEGENG, Robert S.; ZHENG, Richard F.
(74) Michael Buck IP
-
- (71)** Baxter Healthcare SA; Baxter International Inc.
(11) AU-A-2025201368
(21) 2025201368 **(22)** 26.02.2025
(54) PARENTERAL NUTRITION FORMULATION
(51) Int. Cl.
A23L 33/00 (2016.01)
A23L 33/11 (2016.01)
A23L 33/12 (2016.01)
A61J 1/00 (2023.01)
A61J 1/20 (2006.01)
(43) 20.03.2025
(62) 2019277344
(72) TROUILLY, Jean-Luc; HISE BROWN, Mary; JEANNIN, Laurent; HECQ, Julien; FAHIER, Julie
(74) K&L Gates
-
- Baxter Healthcare SA see Baxter International Inc.**
(21) 2025201485
-
- Baxter International Inc. see Baxter Healthcare SA**
(21) 2025201368
-
- (71)** Baxter International Inc.; Baxter Healthcare SA
(11) AU-A-2025201485
(21) 2025201485 **(22)** 28.02.2025
(54) GRAPH DATABASE FOR OUTBREAK TRACKING AND MANAGEMENT
(51) Int. Cl.
G16H 50/80 (2018.01)
(43) 20.03.2025
(62) 2019299442
(72) RANDALL, Paul; SMITH, Ian; HAYNES, Jonathan; WILKINSON, Sam
(74) K&L Gates
-
- (71)** BayMedica, Inc.
(11) AU-A-2025201552
(21) 2025201552 **(22)** 04.03.2025
(54) Recombinant production systems for prenylated polyketides of the cannabinoid family
(51) Int. Cl.
C12N 9/10 (2006.01)
C12N 9/12 (2006.01)

- C12N 9/88* (2006.01)
C12N 15/52 (2006.01)
C12N 15/81 (2006.01)
C12P 5/00 (2006.01)
(43) 20.03.2025
(62) 2018265408
(72) BARR, Philip J.; MARLOWE, Charles K.; SUN, Jianping
(74) Spruson & Ferguson
-
- Beijing Hanmi Pharmaceutical Co., Ltd. see Innovent Biologics (Suzhou) Co., Ltd.**
(21) 2025201510
-
- (71)** Binding Solutions Ltd
(11) AU-A-2024219368
(21) 2024219368 **(22)** 04.09.2024
(54) PELLET
(51) Int. Cl.
C22B 1/244 (2006.01)
B29B 9/08 (2006.01)
C22B 1/16 (2006.01)
C22B 1/245 (2006.01)
(31) 2313500.7 **(32)** 05.09.23 **(33)** GB
(43) 20.03.2025
(72) Larkman, Dan; Wrathmall, Paul; Marcos, David; Kirton, Kelly
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Biogen International Neuroscience GmbH
(11) AU-A-2025201237
(21) 2025201237 **(22)** 21.02.2025
(54) Methods for treating Alzheimer's disease
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/00 (2006.01)
(43) 20.03.2025
(62) 2021282448
(72) FERRERO, James L.; WILLIAMS, Leslie Eugene; SEVIGNY, Jeffrey Joseph
(74) Spruson & Ferguson
-
- (71)** Bishop, J.
(11) AU-A-2023222828
(21) 2023222828 **(22)** 28.08.2023
(54) Structure Climbing Safety Device
(51) Int. Cl.
A62B 35/00 (2006.01)
F16B 45/02 (2006.01)
G08B 21/02 (2006.01)
(43) 20.03.2025
(72) Bishop, Jerry
(74) WRAYS PTY LTD
-
- (71)** BRISTOL-MYERS SQUIBB COMPANY
(11) AU-A-2025201372
(21) 2025201372 **(22)** 26.02.2025
(54) CRYSTALLINE FORMS OF A PAR4 INHIBITOR
(51) Int. Cl.
C07D 513/04 (2006.01)
C07C 55/00 (2006.01)
C07C 55/10 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

C07C 55/22 (2006.01)
(43) 20.03.2025
(62) 2019403348
(72) SCHLAM, Roxana F; CUNIERE, Nicolas; MBACHU, Victoria A; SHI, Zhongping; VLAHOVA, Petinka I
(74) AJ PARK

(71) CANARY MEDICAL SWITZERLAND AG
(11) AU-A-2025201476
(21) 2025201476 **(22)** 28.02.2025
(54) PROVIDING MEDICAL DEVICES WITH SENSING FUNCTIONALITY
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
A61B 5/0215 (2006.01)
A61B 5/026 (2006.01)
A61B 5/06 (2006.01)
A61F 2/82 (2013.01)
A61F 2/958 (2013.01)
(43) 20.03.2025
(62) 2020253563
(72) ADLER, Mark A; SCHILLER, Peter J; GROSS, Jeffrey M
(74) AJ PARK

(71) Case Western Reserve University
(11) AU-A-2025201403
(21) 2025201403 **(22)** 27.02.2025
(54) Compositions and methods for treating renal injury
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/41 (2006.01)
A61K 31/426 (2006.01)
A61K 31/4365 (2006.01)
(43) 20.03.2025
(62) 2019247838
(72) MARKOWITZ, Sanford; BAE, Ki Beom; KIM, Hye Jung; KIM, Sun-Hee
(74) Oxygene IP

(71) Caterpillar Inc.
(11) AU-A-2023222914
(21) 2023222914 **(22)** 31.08.2023
(54) Method and system for heating cabins of work machines
(51) Int. Cl.
B60H 1/22 (2006.01)
B60H 1/00 (2006.01)
B60H 1/03 (2006.01)
B60H 1/04 (2006.01)
B60L 1/02 (2006.01)
(43) 20.03.2025
(72) Ramasamy, Sivakumar; Vijayan, Neeraj; Saward, Sean Robert; Bellinger, Hayley
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
(11) AU-A-2025201568
(21) 2025201568 **(22)** 04.03.2025
(54) Production control platform for determining production source output to a production destination

(51) Int. Cl.
G06Q 50/02 (2024.01)
(43) 20.03.2025
(62) 2019232855
(72) GATES, Kevin
(74) FPA Patent Attorneys Pty Ltd

(71) CHANGZHOU BEMATE HOME TECHNOLOGY CO., LTD.
(11) AU-A-2024202668
(21) 2024202668 **(22)** 19.03.2024
(54) SEMI-RIGID POLYPROPYLENE FLOORBOARD AND PREPARATION METHOD THEREOF
(51) Int. Cl.
B32B 27/32 (2006.01)
(31) 202311126267.0 **(32)** 01.09.23 **(33)** CN
(43) 20.03.2025
(72) ZHANG, Xiaoling; LI, Yanhui; DONG, Junxiang
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Children's Medical Center Corporation
(11) AU-A-2025201116
(21) 2025201116 **(22)** 17.02.2025
(54) SAPOSIN-A DERIVED PEPTIDES AND USES THEREOF
(51) Int. Cl.
A61K 38/08 (2019.01)
(43) 20.03.2025
(62) 2022203921
(72) Watnick, Randolph S.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Codexis, Inc.
(11) AU-A-2025201307
(21) 2025201307 **(22)** 24.02.2025
(54) T7 RNA polymerase variants
(51) Int. Cl.
C12N 9/12 (2006.01)
(43) 20.03.2025
(62) 2018292105
(72) Miller, Mathew G.; Chng, Chinping; Alvi-zo, Oscar; Mayo, Melissa Ann; Riggins, James Nicholas; Yi, Xiang; Penfield, Jonathan S.; Huisman, Gjalt W.
(74) Oxygene IP

(71) Colgate-Palmolive Company
(11) AU-A-2025201371
(21) 2025201371 **(22)** 26.02.2025
(54) Oral care compositions with amine fluorides
(51) Int. Cl.
A61Q 11/00 (2006.01)
A61K 8/21 (2006.01)
A61K 8/25 (2006.01)
A61K 8/27 (2006.01)
A61K 8/34 (2006.01)
A61K 8/41 (2006.01)
A61K 8/81 (2006.01)

(43) 20.03.2025
(62) 2021400316
(72) HUBER, Norbert; MATUR, Turan; HIN-RICHS, Ruth; LOETSCHER, Jeannine
(74) Spruson & Ferguson

(71) Colgate-Palmolive Company
(11) AU-A-2025201557
(21) 2025201557 **(22)** 04.03.2025
(54) Skin care compositions comprising vitamin E and vitamin B3
(51) Int. Cl.
A61K 8/67 (2006.01)
A61K 8/44 (2006.01)
A61K 8/46 (2006.01)
A61K 8/49 (2006.01)
A61Q 19/08 (2006.01)
(43) 20.03.2025
(62) 2023248932
(72) GOSWAMI, Sayantani; BOYD, Thomas; WU, Qiang; NAMKOONG, Jin; COHEN, Aaron
(74) Spruson & Ferguson

(71) Combioxin SA
(11) AU-A-2025201451
(21) 2025201451 **(22)** 28.02.2025
(54) Treatment of pneumonia
(51) Int. Cl.
A61K 31/575 (2006.01)
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 31/688 (2006.01)
A61K 45/06 (2006.01)
A61P 11/00 (2006.01)
A61P 39/00 (2006.01)
(43) 20.03.2025
(62) 2019254515
(72) AZEREDO DA SILVEIRA LAJAUNIAS, Samareh; LAJAUNIAS, Frédéric
(74) Allens Patent & Trade Mark Attorneys

(71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-A-2023222899
(21) 2023222899 **(22)** 30.08.2023
(54) METHOD AND SYSTEM FOR GENERATING A 3D REPRESENTATION OF AN OBJECT
(51) Int. Cl.
G06T 15/06 (2011.01)
G06T 15/08 (2011.01)
(43) 20.03.2025
(72) Nguyen, Chuong; Tong, Jinguang
(74) Madderns Pty Ltd

Dai, F. see Yue, H.
(21) 2024216329

(71) Davis, T.
(11) AU-A-2025201314
(21) 2025201314 **(22)** 24.02.2025
(54) Trapping Assembly
(51) Int. Cl.
A01M 23/08 (2006.01)
A01M 23/18 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 20.03.2025
(62) 2021258042
(72) Davis, Tyrone
(74) Michael Buck IP

(71) DD Dannar LLC
(11) AU-A-2025201540
(21) 2025201540 (22) 03.03.2025
(54) Mobile platform systems and methods
(51) Int. Cl.
B05B 15/00 (2018.01)
B60K 26/00 (2006.01)
B60L 3/00 (2019.01)
B60P 1/00 (2006.01)
B60P 1/54 (2006.01)

(43) 20.03.2025
(62) 2019282725
(72) DANNAR, Gary, Don; HUNG, Stephen, T.; GENORD, Daniel, Steven
(74) FB Rice Pty Ltd

(71) Dexcom, Inc.
(11) AU-A-2025201387
(21) 2025201387 (22) 26.02.2025
(54) Wearable apparatus for continuous blood glucose monitoring
(51) Int. Cl.
A61B 5/00 (2006.01)
(43) 20.03.2025
(62) 2022231788
(72) BHAVARAJU, Naresh C.; COHEN, Eric; GARCIA, Arturo; KOEHLER, Katherine Yerre; MENSINGER, Michael Robert; REIHMAN, Eli; SMITH, Brian Christopher; HEDLUND, Peter; CABRERA JR., Esteban
(74) FB Rice Pty Ltd

(71) Dicosola, M.
(11) AU-A-2023286039
(21) 2023286039 (22) 31.12.2023
(54) AIML SMART VERTIPOINT IN A BOX AUTONOMOUS MULTIMODAL PHYSICAL AND DIGITAL INFRASTRUCTURE
(51) Int. Cl.
G05D 1/00 (2006.01)
(31) 18/461,843 (32) 06.09.23 (33) US
(43) 20.03.2025
(72) Dicosola, Michele
(74) Michele Dicosola

(71) Diogenes Limited
(11) AU-A-2025201404
(21) 2025201404 (22) 27.02.2025
(54) Pool wagering apparatus, methods and systems
(51) Int. Cl.
G06Q 50/34 (2012.01)
(43) 20.03.2025
(62) 2023200974
(72) MARANTELLI, Bernard J.
(74) FB Rice Pty Ltd

(71) Dolby International AB
(11) AU-A-2025201486

(21) 2025201486 (22) 28.02.2025
(54) Method for and apparatus for decoding an ambisonics audio soundfield representation for audio playback using 2D setups
(51) Int. Cl.
H04S 3/02 (2006.01)
(43) 20.03.2025
(62) 2022291443
(72) KEILER, Florian; BOEHM, Johannes
(74) Spruson & Ferguson

(71) Doona Holdings Ltd.
(11) AU-A-2024216436
(21) 2024216436 (22) 29.08.2024
(54) Device usable as a stroller board and as an independent ride-on toy
(51) Int. Cl.
B62B 7/12 (2006.01)
B62B 5/08 (2006.01)
B62B 7/10 (2006.01)
B62B 9/12 (2006.01)
B62B 9/20 (2006.01)
B62B 9/28 (2006.01)
(31) 305653 (32) 03.09.23 (33) IL
(43) 20.03.2025
(72) MAZAR, Yoav
(74) Spruson & Ferguson

(71) Doona Holdings Ltd.
(11) AU-A-2024219356
(21) 2024219356 (22) 03.09.2024
(54) A compact mobile toy, a connector for a compact mobile toy and kit comprising a compact mobile toy and a connector
(51) Int. Cl.
A63H 33/00 (2006.01)
A63H 17/00 (2006.01)
(31) 305732 (32) 05.09.23 (33) IL
(43) 20.03.2025
(72) MAZAR, Yoav
(74) Spruson & Ferguson

(71) Easterseals Bay Area
(11) AU-A-2025201596
(21) 2025201596 (22) 05.03.2025
(54) METHODS FOR MANAGING BEHAVIORAL TREATMENT THERAPY AND DEVICES THEREOF
(51) Int. Cl.
G16H 10/60 (2018.01)
G16H 20/70 (2018.01)
G16H 40/67 (2018.01)
G16H 50/20 (2018.01)
(43) 20.03.2025
(62) 2023204091
(72) VAN TUYL, Robert; ARMIGER, Susan; SAMELSON, Doreen; NGUYEN, Nhan T.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) École de Technologie Supérieure
(11) AU-A-2025201541
(21) 2025201541 (22) 03.03.2025
(54) Method and system for measuring in-ear effective sound exposure under an

earplug or without an earplug and for determining a wearer induced disturbance

(51) Int. Cl.
G01H 17/00 (2006.01)
A61B 5/12 (2006.01)
(43) 20.03.2025
(62) 2019265243
(72) BONNET, Fabien; VOIX, Jérémie; NÉLISSE, Hugues; NOGAROLLI, Marcos
(74) Allens Patent & Trade Mark Attorneys

(71) Edgesmith Limited
(11) AU-A-2024205705
(21) 2024205705 (22) 13.08.2024
(54) Rising Gate Hinge
(51) Int. Cl.
E05D 7/06 (2006.01)
E05D 7/00 (2006.01)
E05F 1/06 (2006.01)
E06B 11/02 (2006.01)
E06B 11/04 (2006.01)
F16C 11/06 (2006.01)
(31) 803195 (32) 29.08.23 (33) NZ
(43) 20.03.2025
(72) Morgan, Llewelyn
(74) Origin Patent and Trade Mark Attorneys

(71) Edmondson, J.
(11) AU-A-2025201377
(21) 2025201377 (22) 26.02.2025
(54) METHOD OF AND APPARATUS FOR REHABILITATION OF CORAL REEFS
(51) Int. Cl.
A01K 61/00 (2017.01)
A01K 63/00 (2017.01)
F16B 1/00 (2006.01)
(43) 20.03.2025
(62) 2019236673
(72) Edmondson, John Phillip
(74) Ahearn Fox

(71) Eli Lilly and Company
(11) AU-A-2025201479
(21) 2025201479 (22) 28.02.2025
(54) Chronic Nightly Dosing Of Lasmiditan For Migraine Prevention
(51) Int. Cl.
A61K 31/444 (2006.01)
A61P 25/06 (2006.01)
(43) 20.03.2025
(62) 2022291568
(72) CONLEY, Robert Russell; DAVAR, Gudarz; JOHNSON, Kirk Willis
(74) WRAYS PTY LTD

(71) Elite Architectural Systems Pty Ltd
(11) AU-A-2023226636
(21) 2023226636 (22) 04.09.2023
(54) A batten fencing system
(51) Int. Cl.
E04H 17/14 (2006.01)
E04H 17/16 (2006.01)
(43) 20.03.2025
(72) French, Jonathon
(74) Patentec Patent Attorneys

Applications Open to Public Inspection - Name Index cont'd

ELLIOTT, T. see ELLIOTT, R.
(21) 2023222998

(71) ELLIOTT, R.; ELLIOTT, T.
(11) AU-A-2023222998
(21) 2023222998 **(22)** 01.09.2023
(54) BOOK COVERING APPARATUS AND METHOD
(51) Int. Cl.
B42C 11/04 (2006.01)
B42C 19/00 (2006.01)
(43) 20.03.2025
(72) ELLIOTT, Raymond; ELLIOTT, Thomas
(74) Patent Attorney Services

(71) ERICO International Corporation
(11) AU-A-2024216545
(21) 2024216545 **(22)** 02.09.2024
(54) Cable tray exit and accessories
(51) Int. Cl.
H02G 3/04 (2006.01)
G02B 6/46 (2006.01)
G02B 6/48 (2006.01)
H02G 1/02 (2006.01)
H02G 1/04 (2006.01)
H02G 3/30 (2006.01)
H02G 3/36 (2006.01)
H02G 7/05 (2006.01)
(31) 63/580,028 **(32)** 01.09.23 **(33)** US
(43) 20.03.2025
(72) YOUNG, Dennis R.; COLANGELO, Tom M.; NOVAK, Lauren
(74) Spruson & Ferguson

(71) Evans, L.
(11) AU-A-2023223000
(21) 2023223000 **(22)** 01.09.2023
(54) Tool Bit Holder
(51) Int. Cl.
B25B 23/16 (2006.01)
B25B 15/00 (2006.01)
B25B 23/10 (2006.01)
B25G 1/00 (2006.01)
B25G 1/08 (2006.01)
B25H 3/04 (2006.01)
B25H 3/06 (2006.01)
(43) 20.03.2025
(72) Evans, Llewellyn; Koenig, Tate
(74) Patentec Patent Attorneys

(71) F. HOFFMANN-LA ROCHE AG; Genentech, Inc.
(11) AU-A-2025201439
(21) 2025201439 **(22)** 27.02.2025
(54) Methods of reducing the enzymatic hydrolysis activity rate in a composition obtained from a purification platform
(51) Int. Cl.
C07K 1/34 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
B01D 15/26 (2006.01)
C07K 16/00 (2006.01)

(43) 20.03.2025
(62) 2020268896
(72) LEISS, Michael; MEYER, Christian; MORRIS, Alexandra Thomas; SPENS-BERGER, Bernhard; YIGZAW, Yinges; EDELMANN, Franziska; FALKENSTEIN, Roberto; GRAF, Tobias; GU, Jie; PRABHAKAR, Jeevan
(74) Griffith Hack

(71) Fiorini Packaging S.P.A.
(11) AU-A-2024205568
(21) 2024205568 **(22)** 06.08.2024
(54) Bag With High Water Vapor Protection
(51) Int. Cl.
B32B 29/06 (2006.01)
B32B 27/10 (2006.01)
B32B 27/30 (2006.01)
(31) 102023000018285 **(32)** 06.09.23 **(33)** IT
(43) 20.03.2025
(72) COPPOLA, Dario; PIERPAOLI, Andrea
(74) WRAYS PTY LTD

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2025201437
(21) 2025201437 **(22)** 27.02.2025
(54) A collapsible conduit, patient interface and headgear connector
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 20.03.2025
(62) 2019221188
(72) EVANS, Alicia Jerram Hunter; KLINK, German; WHITE, Craig Karl; PAYTON, Matthew Jon; SMITH, Graeme Matthew; OSBORNE, Hamish Adrian; HOLYOAKE, Bruce Gordon; FLYNN, Cormac Nicholas; BURGESS, Aidan Robert; ROA, Nathan James
(74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2025201327
(21) 2025201327 **(22)** 25.02.2025
(54) MEDICAL TUBES FOR BREATHING CIRCUIT
(51) Int. Cl.
A61M 16/08 (2006.01)
A61M 16/10 (2006.01)
(43) 20.03.2025
(62) 2022268278
(72) STANTON, James William; MILLAR, Gavin Walsh
(74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2025201444
(21) 2025201444 **(22)** 27.02.2025
(54) CONDUIT CONNECTOR FOR A PATIENT BREATHING DEVICE
(51) Int. Cl.
A61M 16/00 (2006.01)

(43) 20.03.2025
(62) 2024204701
(72) GULLIVER, Laurence; RONAYNE, Michael Paul; IRVING, Charles William Douglas
(74) AJ PARK

(71) FLEMING, F.
(11) AU-A-2025201594
(21) 2025201594 **(22)** 05.03.2025
(54) A SYSTEM AND APPARATUS FOR FORMING A PORTABLE CAMP FIRE FOR CAMPING AND RECREATIONAL USE
(51) Int. Cl.
F24C 1/16 (2006.01)
A47J 37/07 (2006.01)
F24B 1/182 (2006.01)
(43) 20.03.2025
(62) 2019202215
(72) FLEMING, Francis Allan
(74) Baxter Patent Attorneys Pty Ltd

(71) Flexible Steel Lacing Company
(11) AU-A-2025201482
(21) 2025201482 **(22)** 28.02.2025
(54) APPARATUS AND METHOD FOR MONITORING CONVEYOR SYSTEMS
(51) Int. Cl.
B65G 45/10 (2006.01)
B65G 45/00 (2006.01)
B65G 45/12 (2006.01)
B65G 45/16 (2006.01)
(43) 20.03.2025
(62) 2018392002
(72) DeVries, Brett E.; Zeilinger, Todd A.; Dykema, Kurt Alan; Moelker, David Adrian
(74) PHILLIPS ORMONDE FITZPATRICK

(71) FOLLEA INTERNATIONAL
(11) AU-A-2023361983
(21) 2023361983 **(22)** 01.09.2023
(54) COMPOSITIONS AND METHODS FOR AN ORAL SUPPLEMENT TO ORAL MINOXIDIL FOR THE TREATMENT OF ALOPECIA
(51) Int. Cl.
A61K 31/506 (2006.01)
A61K 9/00 (2006.01)
A61K 33/02 (2006.01)
A61K 36/14 (2006.01)
A61K 36/484 (2006.01)
A61K 36/82 (2006.01)
A61P 17/14 (2006.01)
(43) 20.03.2025
(72) GOREN, Ofer A.
(74) Spruson & Ferguson

GAPMED LIMITED see AD MAIORA LLC
(21) 2025201551

(71) Garock Pty Ltd
(11) AU-A-2025201501
(21) 2025201501 **(22)** 28.02.2025

Applications Open to Public Inspection - Name Index cont'd

(54) Improvements In Or Relating To Rock Bolts
(51) Int. Cl.
E21D 21/00 (2006.01)
(43) 20.03.2025
(62) 2019208454
(72) MALTBY, Dave; ALINGTON, Adrian; HEDRICK, Neville
(74) WRAYS PTY LTD

(71) Gates Corporation
(11) AU-A-2025201574
(21) 2025201574 (22) 04.03.2025
(54) AXIAL FLUX MOTOR HAVING A MECHANICALLY INDEPENDENT STATOR
(51) Int. Cl.
H02K 1/27 (2022.01)
H02K 1/14 (2006.01)
H02K 1/22 (2006.01)
H02K 1/2793 (2022.01)
H02K 1/2795 (2022.01)
H02K 21/00 (2006.01)

(43) 20.03.2025
(62) 2022210291
(72) Russalian, Vigel; Spehar, George; Reaburn, Stephen M.
(74) PHILLIPS ORMONDE FITZPATRICK

Genentech, Inc. see F. HOFFMANN-LA ROCHE AG
(21) 2025201439

(71) General Electric Company
(11) AU-A-2025201456
(21) 2025201456 (22) 28.02.2025
(54) Sucker rod pumping unit and method of operation
(51) Int. Cl.
F04B 47/02 (2006.01)
E21B 43/12 (2006.01)
E21B 47/00 (2012.01)
F04B 49/06 (2006.01)
(43) 20.03.2025
(62) 2023200140
(72) Singal, Kalpesh; Sivaramakrishnan, Shyam; Barton, Justin Edwin
(74) Davies Collison Cave Pty Ltd

(71) Genzyme Corporation
(11) AU-A-2025201381
(21) 2025201381 (22) 26.02.2025
(54) Enhanced delivery of viral particles to the striatum and cortex
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
(43) 20.03.2025
(62) 2022204583
(72) Shihabuddin, Lamya; Stanek, Lisa M.
(74) Griffith Hack

(71) Genzyme Corporation
(11) AU-A-2025201416
(21) 2025201416 (22) 27.02.2025
(54) Methods of culturing a mammalian cell

(51) Int. Cl.
C12N 5/00 (2006.01)
(43) 20.03.2025
(62) 2022204152
(72) HWANG, Christopher; JOHNSON, Timothy; WALTHER, Jason; CHENG, Cheng; WANG, Jonathan; SHAH, Neha; BAE, Seul-A
(74) Griffith Hack

(71) Georg Fischer Signet LLC
(11) AU-A-2024205821
(21) 2024205821 (22) 16.08.2024
(54) Conductivity sensor
(51) Int. Cl.
G01N 27/07 (2006.01)
G01N 27/08 (2006.01)
(31) 18/242,634 (32) 06.09.23 (33) US
(43) 20.03.2025
(72) ROBERTSON, Dave; FRANKS, Kevin
(74) FB Rice Pty Ltd

(71) Georg Fischer Signet LLC
(11) AU-A-2024205824
(21) 2024205824 (22) 16.08.2024
(54) Conductivity sensor
(51) Int. Cl.
G01N 27/07 (2006.01)
(31) 18/242,634 (32) 06.09.23 (33) US
(43) 20.03.2025
(72) ROBERTSON, Dave; FRANKS, Kevin
(74) FB Rice Pty Ltd

(71) Geron Corporation
(11) AU-A-2025201333
(21) 2025201333 (22) 25.02.2025
(54) Diagnostic markers for treating cell proliferative disorders with telomerase inhibitors
(51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 33/533 (2006.01)
(43) 20.03.2025
(62) 2022202808
(72) Bassett, Ekaterina; Burington, Bart; Wang, Hui; Eng, Kevin
(74) FB Rice Pty Ltd

(71) Halliburton Energy Services, Inc.
(11) AU-A-2025201598
(21) 2025201598 (22) 05.03.2025
(54) Downhole tractor control systems and methods to adjust a load of a downhole motor
(51) Int. Cl.
E21B 4/18 (2006.01)
E21B 41/00 (2006.01)
E21B 47/12 (2012.01)
(43) 20.03.2025
(62) 2019472428
(72) QI, Yuan; GUPTA, Sudhir Kumar
(74) Spruson & Ferguson

(71) Haver & Boecker Latinoamericana Máquinas Ltda
(11) AU-A-2025201495

(21) 2025201495 (22) 28.02.2025
(54) System, equipment, and procedure for monitoring, predictive maintenance, and operational optimization of vibrating screeners
(51) Int. Cl.
B65G 27/20 (2006.01)
B06B 1/16 (2006.01)
B07B 1/36 (2006.01)
B65G 27/32 (2006.01)
G05B 13/02 (2006.01)
G05B 23/02 (2006.01)
G06N 20/00 (2019.01)
(43) 20.03.2025
(62) 2021339237
(72) NORBERTO GAMBURGO, Adrian; DE CARVALHO, Clayton Antônio; BUOSO PINTO, Thiago Henrique; DELIBER-ATO NETO, Octávio
(74) FPA Patent Attorneys Pty Ltd

(71) HBI Branded Apparel Enterprises, LLC
(11) AU-A-2025201357
(21) 2025201357 (22) 26.02.2025
(54) UNDERWEAR FOR MALES
(51) Int. Cl.
A41B 9/02 (2006.01)
(43) 20.03.2025
(62) 2018428850
(72) PERRY, Tasha R.; KIMEL, Sherry E.; COLEMAN, Melissa A.; ERICKSON, Rachel I.; BOYD, Frances S.
(74) RnB IP Pty Ltd

Hitachi, Ltd. see Kurita Water Industries Ltd.
(21) 2025201399

(71) Hitachi Construction Machinery Co., Ltd.
(11) AU-A-2025201382
(21) 2025201382 (22) 26.02.2025
(54) TRANSPORT VEHICLE AND VEHICLE CONTROL SYSTEM
(51) Int. Cl.
B60W 20/19 (2016.01)
B60W 10/08 (2006.01)
G05D 1/229 (2024.01)
G05D 1/65 (2024.01)
(43) 20.03.2025
(62) 2022244547
(72) OBARA, Hiroki; KANAI, Masaki; BANDO, Mikio; UOTSU, Shinichi
(74) Griffith Hack

(71) Hollister Incorporated
(11) AU-A-2025201385
(21) 2025201385 (22) 26.02.2025
(54) Reusable urinary catheter products
(51) Int. Cl.
A61L 29/08 (2006.01)
A61L 29/12 (2006.01)
A61L 29/14 (2006.01)
A61L 29/16 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 20.03.2025
(62) 2020356399
(72) FARRELL, David J.; O'FLYNN, Pdraig M.; CLARKE, John T.
(74) Spruson & Ferguson

(71) HONEYWELL INTERNATIONAL INC.
(11) AU-A-2024205493
(21) 2024205493 (22) 02.08.2024
(54) METHOD AND SYSTEM FOR PREDICTING KPI VALUES, PLANT STATES AND ALARMS IN AN INDUSTRIAL PROCESS
(51) Int. Cl.
G06Q 10/063 (2023.01)
(31) 18/462382 (32) 06.09.23 (33) US
(43) 20.03.2025
(72) NARAYAN, Anand; RAVI, Rahul; PRABHU, Rakshitha; KEDIA, Akriti; SINHA, Priyanshu; V, Varshaneya
(74) FPA Patent Attorneys Pty Ltd

(71) HONEYWELL INTERNATIONAL INC.
(11) AU-A-2024205780
(21) 2024205780 (22) 15.08.2024
(54) METHODS AND SYSTEMS FOR DYNAMIC ALARM PRIORITIZATION IN A BUILDING CONTROL SYSTEM
(51) Int. Cl.
G08B 25/14 (2006.01)
G08B 5/38 (2006.01)
G08B 17/00 (2006.01)
G08B 19/00 (2006.01)
G08B 25/00 (2006.01)
(31) 18/457773 (32) 29.08.23 (33) US
(43) 20.03.2025
(72) HOLLA, Chaithanya; BOOMINATHAN, Balamurugan; RANA, Jnana Prakash; SURATI, Mihir; S, Yousuf Imran; RAJAN, Pradeep; GAFFAR, Abdul
(74) FPA Patent Attorneys Pty Ltd

(71) HONEYWELL INTERNATIONAL INC.
(11) AU-A-2024205798
(21) 2024205798 (22) 15.08.2024
(54) UNDERWATER VEHICLE DYNAMICS MODELING ENHANCED NAVIGATION WITH RELEASABLE TRAINING SYSTEM
(51) Int. Cl.
B63B 79/40 (2020.01)
B63B 79/10 (2020.01)
B63B 79/15 (2020.01)
B63H 21/21 (2006.01)
G01C 21/16 (2006.01)
(31) 63/580914 (32) 06.09.23 (33) US
18/618803 27.03.24 US
(43) 20.03.2025
(72) ROENIGK, Karl; KEYES-EDWARDS, Sally Ann
(74) Davies Collison Cave Pty Ltd

(71) Howmedica Osteonics Corp.
(11) AU-A-2025201408
(21) 2025201408 (22) 27.02.2025
(54) Reverse shoulder systems
(51) Int. Cl.

A61F 2/30 (2006.01)
A61F 2/40 (2006.01)
(43) 20.03.2025
(62) 2023216766
(72) WOLFE, Alexander Paul; STUMP, David R.; KNOX, Kevin P.; GABORIT, Vincent; DASSONVILLE, Benjamin; DERANSART, Pierre
(74) Spruson & Ferguson

(71) HOWMEDICA OSTEONICS CORP.
(11) AU-A-2024216391
(21) 2024216391 (22) 28.08.2024
(54) IMPLANT HEALTH SCORES
(51) Int. Cl.
A61B 5/103 (2006.01)
A61B 5/00 (2006.01)
A61B 5/01 (2006.01)
(31) 63/535,623 (32) 31.08.23 (33) US
(43) 20.03.2025
(72) MEYER, Andrew; VERSTRAETE, Matthias; ANTUNES, Ricardo
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2025201318
(21) 2025201318 (22) 24.02.2025
(54) COMMUNICATION METHOD AND APPARATUS, AND COMPUTER-READABLE STORAGE MEDIUM
(51) Int. Cl.
H04W 74/08 (2024.01)
(43) 20.03.2025
(62) 2021414155
(72) Guo, Yuchen; Li, Yunbo; Gan, Ming
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Hussmann Corporation
(11) AU-A-2025201458
(21) 2025201458 (22) 28.02.2025
(54) Break-away door handle
(51) Int. Cl.
A47B 95/02 (2006.01)
A47F 3/04 (2006.01)
E05B 1/00 (2006.01)
(43) 20.03.2025
(62) 2022241587
(72) LaMONTAGNE, Rick M.; TIAN, Yi
(74) Griffith Hack

(71) Hydro-Tail LLC
(11) AU-A-2024203836
(21) 2024203836 (22) 06.06.2024
(54) Universal attachable water directing device for power tools
(51) Int. Cl.
B25F 5/00 (2006.01)
(31) 18/241,779 (32) 01.09.23 (33) US
(43) 20.03.2025
(72) SERCOVICH, Ronald
(74) Spruson & Ferguson

(71) HYTORC Division UNEX Corporation
(11) AU-A-2025201503
(21) 2025201503 (22) 28.02.2025

(54) A reaction washer and its fastening socket
(51) Int. Cl.
B25B 13/48 (2006.01)
B25B 13/06 (2006.01)
B25B 17/00 (2006.01)
B25B 17/02 (2006.01)
B25B 23/00 (2006.01)
F16B 39/24 (2006.01)
(43) 20.03.2025
(62) 2022224711
(72) JUNKERS, John K; ZHANG, Xiaoxing; JUNKERS, Eric P
(74) FB Rice Pty Ltd

(71) ICM Airport Technics Pty Ltd
(11) AU-A-2025201316
(21) 2025201316 (22) 24.02.2025
(54) LUGGAGE PROCESSING STATION AND SYSTEM THEREOF
(51) Int. Cl.
B64F 1/36 (2024.01)
B65G 15/00 (2006.01)
G01B 9/02 (2022.01)
G01B 11/00 (2006.01)
G01B 11/02 (2006.01)
G01G 11/00 (2006.01)
G06Q 10/02 (2012.01)
(43) 20.03.2025
(62) 2023201187
(72) Dinkelmann, Richard; Dinkelmann, Rainer
(74) Griffith Hack

(71) ICU Medical, Inc.
(11) AU-A-2025201438
(21) 2025201438 (22) 27.02.2025
(54) Synchronized display of screen content on networked devices
(51) Int. Cl.
A61M 5/172 (2006.01)
(43) 20.03.2025
(62) 2018394081
(72) FRYMAN, Marshall
(74) Davies Collison Cave Pty Ltd

(71) ICU Medical, Inc.
(11) AU-A-2025201445
(21) 2025201445 (22) 27.02.2025
(54) Pressure-regulating vial adaptors
(51) Int. Cl.
A61J 1/20 (2006.01)
A61J 1/22 (2006.01)
A61J 3/00 (2006.01)
A61M 5/32 (2006.01)
B65B 1/04 (2006.01)
(43) 20.03.2025
(62) 2022224704
(72) Fangrow, Thomas F.
(74) Davies Collison Cave Pty Ltd

(71) IGT
(11) AU-A-2024205556
(21) 2024205556 (22) 06.08.2024
(54) Shared Game Benefits Using Cryptographic Tokens
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

G07F 17/32 (2006.01)
G06F 21/31 (2013.01)
(31) 18/456,987 **(32)** 28.08.23 **(33)** US
(43) 20.03.2025
(72) Alvarez, Jackie; Small, David; Froy, David; Jariwala, Gaurav; Baerlocher, Anthony; Grimm, Todd; Van Niekerk, Karen; Landry, Daniel
(74) Integrated IP

(71) IGT
(11) AU-A-2024205557
(21) 2024205557 **(22)** 06.08.2024
(54) Cryptographic Tokens For Social Gaming Interactions
(51) Int. Cl.
A63F 13/86 (2014.01)
A63F 13/79 (2014.01)
H04L 9/32 (2006.01)
H04L 65/60 (2022.01)
H04N 21/478 (2011.01)
H04N 21/6405 (2011.01)
(31) 18/457,078 **(32)** 28.08.23 **(33)** US
(43) 20.03.2025
(72) Froy, David; Jariwala, Gaurav; Alvarez, Jackie; Small, David; Misener, Carmen; Landry, Daniel; Baerlocher, Anthony; Van Niekerk, Karen; Scheffel, Nick
(74) Integrated IP

(71) IGT
(11) AU-A-2024205558
(21) 2024205558 **(22)** 06.08.2024
(54) Managing Wagering Game Progress Using Cryptographic Tokens
(51) Int. Cl.
G07F 17/32 (2006.01)
(31) 18/457,020 **(32)** 28.08.23 **(33)** US
(43) 20.03.2025
(72) Van Niekerk, Karen; Grimm, Todd; Baerlocher, Anthony; Small, David; Plimmer, Bethany; Corey, Aaron; Landry, Daniel
(74) Integrated IP

(71) IGT
(11) AU-A-2024205559
(21) 2024205559 **(22)** 06.08.2024
(54) Cryptographic Token Enabled Secondary Game for a Wagering Game
(51) Int. Cl.
G07F 17/32 (2006.01)
(31) 18/457,102 **(32)** 28.08.23 **(33)** US
(43) 20.03.2025
(72) Plimmer, Bethany; Corey, Aaron; Small, David; Idris, Faye; Froy, David; Landry, Daniel; Van Niekerk, Karen; Grimm, Todd
(74) Integrated IP

(71) IGT
(11) AU-A-2025201347
(21) 2025201347 **(22)** 25.02.2025
(54) SKILL BASED WHEEL MODIFIERS
(51) Int. Cl.
G07F 17/32 (2006.01)

(43) 20.03.2025
(62) 2019203872
(72) Nelson, Dwayne; Filipour, Cameron
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Illinois Tool Works Inc.
(11) AU-A-2025201464
(21) 2025201464 **(22)** 28.02.2025
(54) A screw fastener
(51) Int. Cl.
F16B 25/10 (2006.01)
F16B 35/04 (2006.01)
(43) 20.03.2025
(62) 2022204548
(72) Camilleri, Mark Anthony; Marshall, Bryan Hugh
(74) Davies Collison Cave Pty Ltd

(71) Illinois Tool Works Inc.
(11) AU-A-2025201588
(21) 2025201588 **(22)** 04.03.2025
(54) Nut with injection port for reinforcing bar
(51) Int. Cl.
F16B 39/02 (2006.01)
F16B 37/00 (2006.01)
E04C 5/12 (2006.01)
E04C 5/16 (2006.01)
(43) 20.03.2025
(62) 2022209356
(72) GILMOUR, Cameron; NACCINI, Emanuele; SEAGRAVE, Terry
(74) Davies Collison Cave Pty Ltd

(71) Immunity Pharma Ltd.
(11) AU-A-2025201060
(21) 2025201060 **(22)** 14.02.2025
(54) Compositions and methods of using same for treating amyotrophic lateral sclerosis (ALS)
(51) Int. Cl.
G16H 50/20 (2018.01)
(43) 20.03.2025
(62) 2019277920
(72) OVADIA, Eran
(74) FB Rice Pty Ltd

(71) Ingenious Ingredients, LP
(11) AU-A-2025201584
(21) 2025201584 **(22)** 04.03.2025
(54) Compositions and methods of use thereof to promote muscle growth and function
(51) Int. Cl.
A23L 33/00 (2016.01)
A23L 33/125 (2016.01)
A23L 33/15 (2016.01)
(43) 20.03.2025
(62) 2019255774
(72) PURPURA, Martin; JAEGER, Ralf; WELLS, Shawn; LIAO, Kylin; FLIRI, Anton
(74) Spruson & Ferguson

(71) Innovent Biologics (Suzhou) Co., Ltd.; Beijing Hanmi Pharmaceutical Co., Ltd.
(11) AU-A-2025201510

(21) 2025201510 **(22)** 28.02.2025
(54) Preparation comprising anti-PD-1/HER2 bispecific antibody, and preparation method therefor and use thereof
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 9/08 (2006.01)
(43) 20.03.2025
(62) 2020325415
(72) LIU, Yanghan; MA, Yidong; WANG, Yin-jue; ZHOU, Kaisong
(74) James & Wells Intellectual Property

(71) Intuit Inc.
(11) AU-A-2025201453
(21) 2025201453 **(22)** 28.02.2025
(54) Method and system for automatically extracting relevant tax terms from forms and instructions
(51) Int. Cl.
G06Q 40/00 (2023.01)
G06Q 10/10 (2023.01)
(43) 20.03.2025
(62) 2023203202
(72) MUKHERJEE, Saikat; YAGHOOBZADEH, Yadollah
(74) Davies Collison Cave Pty Ltd

(71) INX Software Pty Ltd
(11) AU-A-2025201325
(21) 2025201325 **(22)** 24.02.2025
(54) Rostered Travel Flight Booking Method
(51) Int. Cl.
G06Q 10/02 (2012.01)
G06Q 50/00 (2024.01)
(43) 20.03.2025
(62) 2023202149
(72) Back, Garry Robert; De Vos, Vaughan Gerard
(74) Griffith Hack

(71) Ionis Pharmaceuticals, Inc.; AstraZeneca AB
(11) AU-A-2025201434
(21) 2025201434 **(22)** 27.02.2025
(54) PHARMACEUTICAL COMPOSITIONS COMPRISING AN ANTISENSE OLIGONUCLEOTIDE FOR ORAL ADMINISTRATION
(51) Int. Cl.
A61P 1/16 (2006.01)
A61K 9/20 (2006.01)
A61K 31/711 (2006.01)
A61K 38/48 (2006.01)
A61P 9/10 (2006.01)
(43) 20.03.2025
(62) 2021346205
(72) Tivesten, Anna; Davies, Nigel; Elebring, Marie; Gennemark, Peter; Marucci, Mariagrazia; Clemmensen, Niclas; Matic, Hanna; Putra, Okky; Upadhyay, Pratik Pankaj; Walter, Katrin; Radevik, Andreas; Tillman, Lloyd; Dellamary, Luis
(74) PHILLIPS ORMONDE FITZPATRICK

Applications Open to Public Inspection - Name Index cont'd

-
- (71) J & J Solutions & Innovations Pty Limited
(11) AU-A-2024219377
(21) 2024219377 (22) 04.09.2024
(54) Vehicle Mount
(51) Int. Cl.
B60S 9/04 (2006.01)
(31) 2023902869 (32) 06.09.23 (33) AU
(43) 20.03.2025
(72) ANNIS, Con
(74) Spruson & Ferguson
-
- (71) James Hardie Technology Limited
(11) AU-A-2025201019
(21) 2025201019 (22) 14.02.2025
(54) VENTILATED CAVITY WALL SYSTEM
(51) Int. Cl.
E04F 13/075 (2006.01)
E04B 2/08 (2006.01)
E04F 13/077 (2006.01)
(31) 24176900.9 (32) 20.05.24 (33) EP
(43) 20.03.2025
(72) Anger, Jesse; Paz, Jorge; Frick, Clayton; McCandless, Jeremy; Hendarta, William
(74) James Hardie Technology Limited c/o James Hardie Industries plc
-
- (71) Janssen Pharmaceutica NV
(11) AU-A-2025201448
(21) 2025201448 (22) 28.02.2025
(54) Use of FGFR mutant gene panels in identifying cancer patients that will be responsive to treatment with an FGFR inhibitor
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 20.03.2025
(62) 2021277633
(72) KARKERA, Jayaprakash; PLATERO, Suso Jesus
(74) Spruson & Ferguson
-
- (71) Jinko Energy Storage Technology Co., Ltd.
(11) AU-A-2023266238
(21) 2023266238 (22) 13.11.2023
(54) EXPLOSION-PROOF VALVE AND CELL TOP COVER INCLUDING THE SAME
(51) Int. Cl.
F16K 47/04 (2006.01)
H01M 50/147 (2021.01)
H01M 50/30 (2021.01)
H01M 50/358 (2021.01)
(31) 202311125747.5 (32) 01.09.23 (33) CN
(43) 20.03.2025
(72) Yadong Liang
(74) Madderns Pty Ltd
-
- (71) JINKO SOLAR (HAINING) CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
(11) AU-A-2023286016
(21) 2023286016 (22) 28.12.2023
(54) METHOD FOR MANUFACTURING PHOTOVOLTAIC MODULE AND PHOTOVOLTAIC MODULE
-
- (51) Int. Cl.
H10F 19/90 (2025.01)
H10F 71/00 (2025.01)
(31) 202311141914.5 (32) 05.09.23 (33) CN
(43) 20.03.2025
(72) TAO, Wusong; SUN, Dongdong; Qin, Niannian; YANG, Jingguo; WANG, Luchuang; XU, Bendong; ZHAO, Zijie
(74) BOSH IP Pty Ltd
-
- (71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(11) AU-A-2024204846
(21) 2024204846 (22) 15.07.2024
(54) Electrode, membrane electrode assembly, electrochemical cell, stack, and electrolyzer
(51) Int. Cl.
C25B 11/053 (2021.01)
C25B 11/02 (2021.01)
H01M 4/90 (2006.01)
(31) JP2023-138777 (32) 29.08.23 (33) JP
(43) 20.03.2025
(72) FUKAZAWA, Taishi; NAKANO, Yoshihiko; YOSHINAGA, Norihiro
(74) Griffith Hack
-
- (71) Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation
(11) AU-A-2025201589
(21) 2025201589 (22) 05.03.2025
(54) Air-cooled cooling structure and antenna device
(51) Int. Cl.
H01Q 1/00 (2006.01)
H05K 7/20 (2006.01)
(43) 20.03.2025
(62) 2022378020
(72) NAKAMURA, Shingo; FUJII, Hideki
(74) FB Rice Pty Ltd
-
- (71) Kraftanlagen Energies & Services SE
(11) AU-A-2025201491
(21) 2025201491 (22) 28.02.2025
(54) HEATING DEVICE, HEATING SYSTEM, HEAT STORAGE DEVICE AND HEAT STORAGE SYSTEM
(51) Int. Cl.
F01K 3/00 (2006.01)
F24H 3/04 (2022.01)
F24H 7/04 (2006.01)
F28D 20/00 (2006.01)
H02J 15/00 (2006.01)
H05B 3/24 (2006.01)
F28D 17/02 (2006.01)
F28D 17/04 (2006.01)
(43) 20.03.2025
(62) 2021268992
(72) DOERBECK, Till; HERRMANN, Jakob; SCHWARZ, Gerhard
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Kraftpack (Hubei) Industrial Co., Ltd.
(11) AU-A-2025201467
(21) 2025201467 (22) 28.02.2025
-
- (54) Corrugated paper cup
(51) Int. Cl.
B65D 3/22 (2006.01)
B31B 50/26 (2017.01)
B65D 3/06 (2006.01)
(43) 20.03.2025
(62) 2023202047
(72) DING, Jiaoping
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Kurita Water Industries Ltd.; Hitachi, Ltd.
(11) AU-A-2025201399
(21) 2025201399 (22) 27.02.2025
(54) Management system, management device, management method, and management program
(51) Int. Cl.
G06Q 50/04 (2012.01)
B65G 3/02 (2006.01)
(43) 20.03.2025
(62) 2021320210
(72) KIKKAWA, Takashi; IKEGAWA, Naoki; KURINO, Takuji; TAKANOSE, Koh; TAKA, Daisuke; KAIYA, Emi
(74) Griffith Hack
-
- (71) L3Harris Technologies, Inc.
(11) AU-A-2024216417
(21) 2024216417 (22) 29.08.2024
(54) REMOTE POWER CONTROL BOX
(51) Int. Cl.
H02J 13/00 (2006.01)
H02J 9/04 (2006.01)
(31) 18/240.471 (32) 31.08.23 (33) US
(43) 20.03.2025
(72) MILLER, Brandon J.; OSBORN, Roy Mark; VO, Khahn
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) LG Electronics Inc.
(11) AU-A-2024204985
(21) 2024204985 (22) 19.07.2024
(54) DOORS FOR HOME APPLIANCE AND HOME APPLIANCE INCLUDING SAME
(51) Int. Cl.
D06F 39/14 (2006.01)
A47J 36/00 (2006.01)
D06F 58/20 (2006.01)
F24C 15/02 (2006.01)
F24C 15/04 (2006.01)
F25D 23/02 (2006.01)
(31) 10-2023-0113790 (32) 29.08.23 (33) KR
(43) 20.03.2025
(72) JANG, Jaebong; CHOI, Jinseok
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) LG Electronics Inc.
(11) AU-A-2024206913
(21) 2024206913 (22) 19.08.2024
(54) DOORS FOR HOME APPLIANCE AND HOME APPLIANCE INCLUDING SAME

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
H05K 5/02 (2006.01)
H01R 13/44 (2006.01)
H01R 13/46 (2006.01)
(31) 10-2023-0113785 (32) 29.08.23 (33) KR
(43) 20.03.2025
(72) Kim, DongWoo; Choi, Jinseok
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-A-2025201423
(21) 2025201423 (22) 27.02.2025
(54) TRANSFORM FOR MATRIX-BASED INTRA-PREDICTION IN IMAGE CODING
(51) Int. Cl.
H04N 19/159 (2014.01)
H04N 19/119 (2014.01)
H04N 19/132 (2014.01)
H04N 19/18 (2014.01)
H04N 19/593 (2014.01)
H04N 19/70 (2014.01)
(43) 20.03.2025
(62) 2024200619
(72) NAM, Junghak; LIM, Jaehyun; KOO, Moonmo; KIM, Seunghwan
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-A-2025201528
(21) 2025201528 (22) 03.03.2025
(54) LAUNDRY TREATING APPARATUS
(51) Int. Cl.
D06F 58/08 (2006.01)
D06F 58/26 (2006.01)
(43) 20.03.2025
(62) 2021336358
(72) KIM, Hyojun; CHO, Hongjun; LEE, Jongmin; LEE, Yeonju; KIM, Taewoong
(74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
(11) AU-A-2025201332
(21) 2025201332 (22) 25.02.2025
(54) LAUNDRY TREATING APPARATUS
(51) Int. Cl.
D06F 58/08 (2006.01)
D06F 58/26 (2006.01)
(43) 20.03.2025
(62) 2021337479
(72) CHO, Hongjun; KIM, Hyojun; LEE, Jongmin; LEE, Yeonju; KIM, Taewoong
(74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
(11) AU-A-2025201389
(21) 2025201389 (22) 26.02.2025
(54) Refrigerator
(51) Int. Cl.
F25D 25/02 (2006.01)

(43) 20.03.2025
(62) 2022279548
(72) CHOI, Kwanghyun
(74) Dentons Patent Attorneys Australasia Limited

(71) Liberation Developments Pty Ltd
(11) AU-A-2025201504
(21) 2025201504 (22) 28.02.2025
(54) A WEIGHTED SUPPORT ASSEMBLY
(51) Int. Cl.
E04H 17/22 (2006.01)
E04G 21/32 (2006.01)
E04H 17/14 (2006.01)
(43) 20.03.2025
(62) 2022215164
(72) Bloom, Gregory
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

(71) Lifewood International Pty Ltd
(11) AU-A-2025201414
(21) 2025201414 (22) 27.02.2025
(54) Composite substrate and method for producing same
(51) Int. Cl.
B32B 9/02 (2006.01)
B32B 3/18 (2006.01)
B32B 5/12 (2006.01)
B32B 9/04 (2006.01)
B32B 21/04 (2006.01)
B32B 21/14 (2006.01)
E04C 2/10 (2006.01)
E04F 15/04 (2006.01)
(43) 20.03.2025
(62) 2019240764
(72) HUTCHISON, Mark
(74) Golja Haines & Friend

(71) Lightsense Israel LTD.
(11) AU-A-2025201419
(21) 2025201419 (22) 27.02.2025
(54) Improvements in and to methods and apparatus for removal of skin pigmentation and tattoo ink
(51) Int. Cl.
A61B 18/20 (2006.01)
H01S 3/10 (2006.01)
(43) 20.03.2025
(62) 2019294577
(72) GROSSMAN, Dan Dov; LOEBL, Oded; ENGEL, Guy; DAMELIN, Errol; EISENBERG, Jared Aron
(74) Davies Collison Cave Pty Ltd

(71) LMPG Inc.
(11) AU-A-2024216398
(21) 2024216398 (22) 28.08.2024
(54) LED LIGHTING FIXTURE AND METHOD HAVING OPTICAL ELEMENT WITH SEGMENTED COLLIMATING SURFACES
(51) Int. Cl.
F21V 7/00 (2006.01)
(31) 63/534,970 (32) 28.08.23 (33) US
18/380,331 16.10.23 US

(43) 20.03.2025
(72) Rivard, Isabelle; Grassi, David
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Loci Controls, Inc.
(11) AU-A-2025201578
(21) 2025201578 (22) 04.03.2025
(54) AUTOMATED COMPLIANCE MEASUREMENT AND CONTROL FOR LANDFILL GAS EXTRACTION SYSTEMS
(51) Int. Cl.
G01N 33/00 (2006.01)
B09B 1/00 (2006.01)
C10L 3/08 (2006.01)
E21B 43/12 (2006.01)
(43) 20.03.2025
(62) 201214758
(72) QUIGLEY, Peter; MARTIN, Ian; ROWBOTTOM, Jack; NEFF, Nicole
(74) RnB IP Pty Ltd

(71) Loku Thuththiripitige, P.
(11) AU-A-2023222921
(21) 2023222921 (22) 31.08.2023
(54) Flow-optimised bend with reduced pressure losses for circular cross-sectioned flow lines.
(51) Int. Cl.
F16L 43/00 (2006.01)
F16L 55/00 (2006.01)
(43) 20.03.2025
(72) Loku Thuththiripitige, Pubudu
(74) Pubudu Sanjeeewa Loku Thuththiripitige

(71) LumaCyte LLC
(11) AU-A-2025201366
(21) 2025201366 (22) 26.02.2025
(54) Advanced biophysical and biochemical cellular monitoring and quantification using laser force cytology
(51) Int. Cl.
G01N 21/85 (2006.01)
G01N 11/08 (2006.01)
G01N 15/14 (2024.01)
(43) 20.03.2025
(62) 2019240057
(72) HART, Sean; HEBERT, Colin; MCCOY, Margaret
(74) FB Rice Pty Ltd

(71) Mackean, H.
(11) AU-A-2023219990
(21) 2023219990 (22) 27.08.2023
(54) Manufacturing Processes, Equipment, and Properties of Carbon Hybrid Material.
(51) Int. Cl.
C01B 32/205 (2017.01)
C01B 32/154 (2017.01)
C01B 32/23 (2017.01)
C01B 32/26 (2017.01)
(43) 20.03.2025
(72) Mackean, Hamish
(74) Hamish Ashley Mackean

Applications Open to Public Inspection - Name Index cont'd

(71) MA Industries, LLC
 (11) AU-A-2025201538
 (21) 2025201538 (22) 03.03.2025
 (54) Crop input application systems, methods, and apparatus
 (51) Int. Cl.
A01G 25/09 (2006.01)
A01C 21/00 (2006.01)
A01C 23/04 (2006.01)
A01G 25/16 (2006.01)
A01M 7/00 (2006.01)
B05B 1/20 (2006.01)

(43) 20.03.2025
 (62) 2019384691
 (72) SAUDER, Gregory A.; SAUDER, Timothy; KOCH, Justin L.; MOORE, Nowell; WELTE, Jonathan T.; ABERLE, Reid; NUEST, Steven
 (74) Spruson & Ferguson

(71) MAKO Surgical Corp.
 (11) AU-A-2025201460
 (21) 2025201460 (22) 28.02.2025
 (54) Surgical systems and methods for identifying tools guided by surgical robots
 (51) Int. Cl.
A61B 34/20 (2016.01)
A61B 90/90 (2016.01)
A61B 34/00 (2016.01)

(43) 20.03.2025
 (62) 2019222578
 (72) ZHANG, Zenan; BECHTOLD, Kevin; GAYLE, Carl
 (74) Davies Collison Cave Pty Ltd

(71) Marjanovic Family Trust
 (11) AU-A-2024213127
 (21) 2024213127 (22) 21.08.2024
 (54) Hair Serum
 (51) Int. Cl.
A61K 8/9789 (2017.01)
A61K 8/04 (2006.01)
A61K 8/36 (2006.01)
A61Q 5/00 (2006.01)
A61Q 5/12 (2006.01)

(31) 2023902779 (32) 29.08.23 (33) AU
 (43) 20.03.2025
 (72) Marjanovic, Vesna
 (74) Paradigm Effect Pty Ltd

(71) Marjanovic Family Trust
 (11) AU-A-2024213160
 (21) 2024213160 (22) 22.08.2024
 (54) Hair Serum Boost
 (51) Int. Cl.
A61K 8/9789 (2017.01)
A61K 8/06 (2006.01)
A61K 8/36 (2006.01)
A61K 8/92 (2006.01)
A61Q 5/00 (2006.01)
A61Q 5/12 (2006.01)
A61Q 7/00 (2006.01)

(31) 2023902780 (32) 29.08.23 (33) AU
 (43) 20.03.2025
 (72) Marjanovic, Vesna
 (74) Paradigm Effect Pty Ltd

(71) McLaren Applied Limited
 (11) AU-A-2025201490
 (21) 2025201490 (22) 28.02.2025
 (54) Time synchronisation
 (51) Int. Cl.
H04W 56/00 (2009.01)
 (43) 20.03.2025
 (62) 2019309583
 (72) PALACIOS UMANA, Pedro Luciano; CATTANI, Marco
 (74) Spruson & Ferguson

(71) Memorial Sloan Kettering Cancer Center
 (11) AU-A-2025201198
 (21) 2025201198 (22) 20.02.2025
 (54) Modular self assembly disassembly (SADA) technologies
 (51) Int. Cl.
G01N 33/50 (2006.01)
A61K 49/14 (2006.01)
 (43) 20.03.2025
 (62) 2018261891
 (72) Santich, Brian H.; Ahmed, Mahiuddin; Cheung, Nai-Kong V.
 (74) Pizzys Patent and Trade Mark Attorneys Pty Ltd

(71) Mexichem Fluor S.A. de C.V.
 (11) AU-A-2025201344
 (21) 2025201344 (22) 25.02.2025
 (54) Methods of Preparing Fluorinated Alcohols
 (51) Int. Cl.
C07D 301/26 (2006.01)
C07D 303/08 (2006.01)
 (43) 20.03.2025
 (62) 2020243365
 (72) SHARRATT, Andrew; GRUNDY, David; SAXENA, Ira
 (74) Michael Buck IP

(71) MGA Entertainment, Inc.
 (11) AU-A-2023226675
 (21) 2023226675 (22) 06.09.2023
 (54) Kit for creating miniature replica of a food or beverage item
 (51) Int. Cl.
A63H 33/00 (2006.01)
 (43) 20.03.2025
 (72) CONSORTI, Amandine; GARCIA, Paula; PARAS, Vera
 (74) Spruson & Ferguson

(71) Monsanto Technology LLC
 (11) AU-A-2025201432
 (21) 2025201432 (22) 27.02.2025
 (54) Herbicidal compositions
 (51) Int. Cl.
A01N 35/10 (2006.01)
A01N 37/10 (2006.01)
A01N 43/40 (2006.01)

(43) 20.03.2025
 (62) 2019282263
 (72) HEMMINGHAUS, John; SENGUPTA, Ashoke K.
 (74) Griffith Hack

(71) Moch It Pty Ltd
 (11) AU-A-2025201502
 (21) 2025201502 (22) 28.02.2025
 (54) PEER-TO-PEER LOAN SYSTEM AND PROCESS
 (51) Int. Cl.
G06Q 40/02 (2023.01)
 (43) 20.03.2025
 (62) 2023200482
 (72) Morris, Aaron
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) MSA Technology, LLC
 (11) AU-A-2025201443
 (21) 2025201443 (22) 27.02.2025
 (54) Operation of combustible gas sensor in a dynamic mode with a constant resistance setpoint
 (51) Int. Cl.
G01N 27/16 (2006.01)
 (43) 20.03.2025
 (62) 2020401528
 (72) SANTORO JR., Daniel D.; SWANSON, Meghan E.; BROWN, Michael Alvin
 (74) Minter Ellison

(71) Munters Corporation
 (11) AU-A-2025201564
 (21) 2025201564 (22) 04.03.2025
 (54) Staged spray indirect evaporative cooling system
 (51) Int. Cl.
F28C 1/14 (2006.01)
F28D 5/02 (2006.01)
 (43) 20.03.2025
 (62) 2019339322
 (72) FISHER, Mark; DUNNAVANT, Bryan Keith; BOUCHER, Michael
 (74) Intellepro Patent & Trade Mark Attorneys

(71) NANOGAP SUB-NM-POWDER, S.A.
 (11) AU-A-2025201553
 (21) 2025201553 (22) 04.03.2025
 (54) METHODS OF PREPARING PURIFIED ATOMIC QUANTUM CLUSTERS
 (51) Int. Cl.
B22F 1/00 (2022.01)
A61K 33/24 (2019.01)
A61K 45/06 (2006.01)
 (43) 20.03.2025
 (62) 2019286811
 (72) BUCETA FERNÁNDEZ, David; DOMÍNGUEZ PUENTE, Fernando; LÓPEZ QUINTELA, Manuel Arturo
 (74) Collison & Co

National Jewish Health see The Regents of the University of Colorado, a body corporate
 (21) 2025200803

Applications Open to Public Inspection - Name Index cont'd

(71) Neptune Benson, Inc.
(11) AU-A-2025201346
(21) 2025201346 (22) 25.02.2025
(54) Regenerative media filter and related methods
(51) Int. Cl.
B01D 24/46 (2006.01)
B01D 35/12 (2006.01)
B01D 37/04 (2006.01)
(43) 20.03.2025
(62) 2019427808
(72) HAWKSLEY, Steven J.; HERMAN, Paul R.
(74) Spruson & Ferguson

(71) Neurocentria, Inc.
(11) AU-A-2025201393
(21) 2025201393 (22) 27.02.2025
(54) Magnesium threonate compositions and uses thereof
(51) Int. Cl.
A61K 31/191 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 45/06 (2006.01)
A61P 25/28 (2006.01)
(43) 20.03.2025
(62) 2019261406
(72) LIU, Guosong; MAO, Fei; WEINGER, Jason Gregory
(74) AJ PARK

(71) Nevro Corp.
(11) AU-A-2025201242
(21) 2025201242 (22) 21.02.2025
(54) A 2.4 GHZ RADIO ANTENNA FOR IMPLANTED MEDICAL DEVICES, AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
A61N 1/372 (2006.01)
A61N 1/05 (2006.01)
A61N 1/08 (2006.01)
A61N 1/36 (2006.01)
A61N 1/378 (2006.01)
(43) 20.03.2025
(62) 2019261983
(72) SANDHU, Prabdeep; FOREMAN, Bret
(74) RnB IP Pty Ltd

(71) NEWTECH WELLNESS CO.,LTD.
(11) AU-A-2024202034
(21) 2024202034 (22) 28.03.2024
(54) High-Low machine
(51) Int. Cl.
A63B 23/12 (2006.01)
A63B 21/062 (2006.01)
A63B 23/02 (2006.01)
(31) 1020230114711 (32) 30.08.23 (33) KR
(43) 20.03.2025
(72) Byun, Hyun Jung
(74) Cooper IP Pty Ltd

New York University see Yeda Research and Development Co. Ltd.
(21) 2025201525

(71) NIPPON SHOKUBAI CO., LTD.
(11) AU-A-2025201483
(21) 2025201483 (22) 28.02.2025
(54) Cell culture sheet
(51) Int. Cl.
C12M 1/00 (2006.01)
C12N 5/07 (2010.01)
(43) 20.03.2025
(62) 2019302182
(72) Tomomi, MAKINO; Fumiaki, SHIMA; Koji, NAKAZAWA
(74) Griffith Hack

(71) NUSEED NUTRITIONAL US INC.
(11) AU-A-2025201537
(21) 2025201537 (22) 03.03.2025
(54) DHA Enriched Polyunsaturated Fatty Acid Compositions
(51) Int. Cl.
A23D 9/00 (2006.01)
A23D 9/02 (2006.01)
C11B 3/12 (2006.01)
(43) 20.03.2025
(62) 2018428605
(72) AGNEW, Joseph
(74) WRAYS PTY LTD

(71) Nuvera Fuel Cells, LLC
(11) AU-A-2025201367
(21) 2025201367 (22) 26.02.2025
(54) PEM FUEL CELLS WITH IMPROVED FLUID FLOW DESIGN
(51) Int. Cl.
H01M 8/0232 (2016.01)
H01M 8/0254 (2016.01)
H01M 8/026 (2016.01)
H01M 8/0265 (2016.01)
H01M 8/0267 (2016.01)
H01M 8/1018 (2016.01)
H01M 8/2483 (2016.01)
(43) 20.03.2025
(62) 2019209552
(72) GAMBINI, Filippo; BLANCHET, Scott; POLEVAYA, Olga; DOMIT, Edward; BAUGHER, Andrew
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Oticara, Inc.
(11) AU-A-2025201524
(21) 2025201524 (22) 03.03.2025
(54) Method for treating nasal, sinonasal, and nasopharyngeal tissue infection and/or inflammation
(51) Int. Cl.
A61M 15/00 (2006.01)
A61M 11/00 (2006.01)
A61M 15/08 (2006.01)
(43) 20.03.2025
(62) 2020229360
(72) SLATER, Patrick
(74) Spruson & Ferguson

(71) Pact Group Industries (ANZ) Pty Ltd
(11) AU-A-2025201498
(21) 2025201498 (22) 28.02.2025
(54) TAMPER EVIDENT CONTAINER

(51) Int. Cl.
B65D 41/32 (2006.01)
B65D 41/34 (2006.01)
B65D 43/02 (2006.01)
B65D 55/02 (2006.01)
(43) 20.03.2025
(62) 2019202436
(72) TAYLOR, Paul
(74) K&L Gates

(71) Pajunk GmbH Medizintechnologie
(11) AU-A-2024216403
(21) 2024216403 (22) 28.08.2024
(54) Device for Neurostimulation
(51) Int. Cl.
A61N 1/375 (2006.01)
A61M 31/00 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
(31) 10 2023 123 896.5 (32) 05.09.23 (33) DE
(43) 20.03.2025
(72) PAJUNK-SCHELLING, Simone; HAUGER, Martin
(74) Franke Hyland Pty Ltd

(71) Pajunk GmbH Medizintechnologie
(11) AU-A-2024216429
(21) 2024216429 (22) 29.08.2024
(54) Set for Neurostimulation
(51) Int. Cl.
A61N 1/36 (2006.01)
A61M 25/00 (2006.01)
A61M 39/02 (2006.01)
A61M 39/08 (2006.01)
A61N 1/05 (2006.01)
(31) 10 2023 123 897.3 (32) 05.09.23 (33) DE
(43) 20.03.2025
(72) PAJUNK-SCHELLING, Simone; HAUGER, Martin
(74) Franke Hyland Pty Ltd

(71) PANGANG GROUP PANZHUIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.
(11) AU-A-2024205069
(21) 2024205069 (22) 23.05.2024
(54) PEARLITE RAIL WITH UNIFORMLY DISTRIBUTED TENSILE STRENGTH ACROSS FULL SECTION AND PRODUCTION METHOD THEREOF
(51) Int. Cl.
C21D 11/00 (2006.01)
B21B 1/085 (2006.01)
C21D 1/02 (2006.01)
C21D 6/00 (2006.01)
C21D 9/04 (2006.01)
(31) 20231118441.7 (32) 31.08.23 (33) CN
(43) 20.03.2025
(72) LI, Ruoxi; CHEN, Chongmu; YUAN, Jun; DONG, Xuejiao
(74) FB Rice Pty Ltd

(71) PATIL, R.S.
(11) AU-A-2025201487
(21) 2025201487 (22) 28.02.2025
(54) SYSTEM AND METHOD FOR FACILITATING TRANSACTION OF AT

Applications Open to Public Inspection - Name Index cont'd

- LEAST ONE OF A PRODUCT AND A SERVICE
(51) Int. Cl.
G06Q 30/00 (2023.01)
G06Q 30/06 (2023.01)
(43) 20.03.2025
(62) 2021399225
(72) PATIL, Rajendra Shahajirao
(74) Franke Hyland Pty Ltd
-
- (71) PIETERSE, P.
(11) AU-A-2024208810
(21) 2024208810 (22) 19.08.2024
(54) A bowling arm
(51) Int. Cl.
A63D 5/02 (2006.01)
A63B 47/00 (2006.01)
(31) 2023/07553 (32) 31.08.23 (33) ZA
(43) 20.03.2025
(72) PIETERSE, Peter
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Pipeline Medical Technologies, Inc.
(11) AU-A-2025201566
(21) 2025201566 (22) 04.03.2025
(54) METHOD AND APPARATUS FOR MITRAL VALVE CHORD REPAIR
(51) Int. Cl.
A61B 17/04 (2006.01)
A61F 2/00 (2006.01)
A61F 2/02 (2006.01)
A61F 2/24 (2006.01)
(43) 20.03.2025
(62) 2019234447
(72) PURCELL, Cameron; GRISWOLD, Erik; BISHOP, Gordon B.; PHAM, Trung Ho; MCDANIEL, Stephen
(74) Griffith Hack
-
- (71) Prysmian S.p.A.
(11) AU-A-2024205274
(21) 2024205274 (22) 31.07.2024
(54) Cable termination anomaly detection method and system
(51) Int. Cl.
G01R 31/08 (2020.01)
G01K 11/32 (2021.01)
G01R 19/165 (2006.01)
H02B 13/065 (2006.01)
(31) 102023000018108 (32) 04.09.23 (33) IT
(43) 20.03.2025
(72) Li Vigni, Vincenzo; Rizzo, Giuseppe
(74) Davies Collison Cave Pty Ltd
-
- (71) PULSE BIOSCIENCES, INC.
(11) AU-A-2025201340
(21) 2025201340 (22) 25.02.2025
(54) Circumferential Ablation Devices and Methods
(51) Int. Cl.
A61B 18/14 (2006.01)
(43) 20.03.2025
(62) 2022263951
(72) TUROVSKIY, Roman; MOOSAVI, David; QUINTOS, Rodel; DANITZ, David; BRADWAY, Ryan; DENISON, Andy;
-
- MONTGOMERY, Dylan; D'AQUANNI, Peter
(74) Integrated IP
-
- (71) Purafinity Ltd
(11) AU-A-2025201375
(21) 2025201375 (22) 26.02.2025
(54) Modified polyamines grafted to a particulate, solid support as sorbent materials for removal of target substances from fluids
(51) Int. Cl.
B01J 20/10 (2006.01)
B01J 20/24 (2006.01)
B01J 20/26 (2006.01)
B01J 20/28 (2006.01)
B01J 20/30 (2006.01)
B01J 20/34 (2006.01)
C02F 1/28 (2023.01)
(43) 20.03.2025
(62) 2019244402
(72) REEVE, Benjamin David; LI, Wen; REEH, Katharina; YOU, Amanda Yi Fen; HAGEMANN, Henrik
(74) FPA Patent Attorneys Pty Ltd
-
- (71) QIAGEN Sciences LLC
(11) AU-A-2025201573
(21) 2025201573 (22) 04.03.2025
(54) NUCLEIC ACID ISOLATION AND INHIBITOR REMOVAL FROM COMPLEX SAMPLES
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12N 15/10 (2006.01)
(43) 20.03.2025
(62) 2019260569
(72) CALLAHAN, Heather; NIECIECKI, Victoria; DEFORCE, Emelia; ADAMS, Eddie W.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Qualcomm Incorporated
(11) AU-A-2025201433
(21) 2025201433 (22) 27.02.2025
(54) DYNAMIC HYBRID AUTOMATIC REPEAT REQUEST (HARQ) CODEBOOK FOR MULTI-TRANSMIT RECEIVE POINT (TRP) COMMUNICATION
(51) Int. Cl.
H04L 1/16 (2023.01)
H04L 1/18 (2023.01)
H04L 5/00 (2006.01)
(43) 20.03.2025
(62) 2020222877
(72) KHOSHNEVISAN, Mostafa; SUN, Jing; ZHANG, Xiaoxia
(74) Madderns Pty Ltd
-
- (71) R.P. Scherer Technologies, LLC
(11) AU-A-2025201402
(21) 2025201402 (22) 27.02.2025
(54) Enteric softgel capsules
(51) Int. Cl.
A61K 8/11 (2006.01)
A23L 29/281 (2016.01)
-
- A23P 10/30** (2016.01)
A61J 3/07 (2006.01)
A61K 9/48 (2006.01)
(43) 20.03.2025
(62) 2019236237
(72) AHMAD, Humera; DO, Jonathan; LIN, Jing
(74) Pearce IP Pty Ltd
-
- (71) Ramanayaka, V.
(11) AU-A-2024216343
(21) 2024216343 (22) 26.08.2024
(54) Real-time communication video compilation
(51) Int. Cl.
H04N 21/472 (2011.01)
G06F 3/14 (2006.01)
H04L 12/18 (2006.01)
H04L 65/1108 (2022.01)
H04N 7/15 (2006.01)
H04N 21/63 (2011.01)
H04L 65/65 (2022.01)
H04M 3/56 (2006.01)
H04N 7/14 (2006.01)
H04N 21/47 (2011.01)
(31) 2023902848 (32) 04.09.23 (33) AU
(43) 20.03.2025
(72) Ramanayaka, Vidura
(74) Patentec Patent Attorneys
-
- (71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2025200923
(21) 2025200923 (22) 11.02.2025
(54) RADIOLABELED ANTI-LAG3 ANTIBODIES FOR IMMUNO-PET IMAGING
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 51/10 (2006.01)
C07C 259/00 (2006.01)
(43) 20.03.2025
(62) 2018219909
(72) KELLY, Marcus; MA, Dangshe; OLSON, William; TAVARE, Richard; THURSTON, Gavin
(74) AJ PARK
-
- (71) Resonant Acoustics International Inc.
(11) AU-A-2025201581
(21) 2025201581 (22) 04.03.2025
(54) Ultrasonic transducer
(51) Int. Cl.
G01N 29/34 (2006.01)
G01D 5/48 (2006.01)
G01S 15/88 (2006.01)
(31) 62/712,595 (32) 31.07.18 (33) US
(43) 20.03.2025
(62) 2019314579
(72) CHAGGARES, Nicholas Chris; RIEDER, Eric M.; KARSHAFIAN, Khachic
(74) Spruson & Ferguson
-
- (71) Roadtec, Inc.
(11) AU-A-2024216536
(21) 2024216536 (22) 02.09.2024

Applications Open to Public Inspection - Name Index cont'd

(54) VISION-BASED DETECTION AND CONTROL OF MACHINERY
(51) Int. Cl.
G05D 1/43 (2024.01)
G05B 13/00 (2006.01)
G05B 19/048 (2006.01)
G05B 19/19 (2006.01)
G05D 1/617 (2024.01)
G05D 1/656 (2024.01)
G06N 20/00 (2019.01)
G06V 20/00 (2022.01)
(31) 63/580,090 (32) 01.09.23 (33) US
63/580,095 01.09.23 US
(43) 20.03.2025
(72) Fagan, Thomas; Pujol, Ramon; Avans, Todd
(74) James & Wells Intellectual Property

(71) Rovi Guides, Inc.
(11) AU-A-2025201497
(21) 2025201497 (22) 28.02.2025
(54) System and methods for navigating internet appliances using a media guidance application
(51) Int. Cl.
H04N 21/41 (2011.01)
H04N 7/18 (2006.01)
H04N 21/431 (2011.01)
H04N 21/442 (2011.01)
H04N 21/462 (2011.01)
H04N 21/472 (2011.01)
H04N 21/482 (2011.01)
H04W 8/00 (2009.01)
(43) 20.03.2025
(62) 2023214365
(72) SHOOP, David D.
(74) Spruson & Ferguson

(71) Royal Bank of Canada
(11) AU-A-2025201583
(21) 2025201583 (22) 04.03.2025
(54) Synchronized processing of data by networked computing resources
(51) Int. Cl.
G06F 15/16 (2006.01)
G06F 9/52 (2006.01)
G06Q 40/00 (2023.01)
(43) 20.03.2025
(62) 2023200177
(72) AISEN, Daniel; KATSUYAMA, Bradley; PARK, Robert; SCHWALL, John; STEINER, Richard; ZHANG, Allen; POPEJOY, Thomas L.
(74) FB Rice Pty Ltd

(71) Russo Trading Company, Inc.
(11) AU-A-2024219432
(21) 2024219432 (22) 05.09.2024
(54) CLEANING BRUSH
(51) Int. Cl.
A46B 15/00 (2006.01)
A46B 3/08 (2006.01)
A46B 9/02 (2006.01)
(31) 63/580,569 (32) 05.09.23 (33) US
(43) 20.03.2025
(72) Russo, William Phillip
(74) James & Wells Intellectual Property

(71) S&A Group Holdings Limited
(11) AU-A-2024213109
(21) 2024213109 (22) 21.08.2024
(54) Ultraviolet lighting
(51) Int. Cl.
A01G 7/04 (2006.01)
A01D 41/127 (2006.01)
A01D 46/30 (2006.01)
A01D 75/18 (2006.01)
A01D 75/20 (2006.01)
(31) 2313094.1 (32) 29.08.23 (33) GB
2410078.6 11.07.24 GB
(43) 20.03.2025
(72) PALMER, Edward John Francis; PERRETT, Daniel John Owen; OWENS, Austin William
(74) FB Rice Pty Ltd

(71) Sangamo Therapeutics, Inc.
(11) AU-A-2025201530
(21) 2025201530 (22) 03.03.2025
(54) Methods and compositions for the treatment of rare diseases
(51) Int. Cl.
A01N 61/00 (2006.01)
A61K 31/00 (2006.01)
A61K 38/46 (2006.01)
A61K 48/00 (2006.01)
(43) 20.03.2025
(62) 2018355343
(72) HOLMES, Michael C.; RILEY, Brigit E.; WECHSLER, Thomas; ZEITLER, Bryan; ZHANG, Lei
(74) Spruson & Ferguson

(71) SAP SE
(11) AU-A-2025201355
(21) 2025201355 (22) 25.02.2025
(54) Non-uniform pagination of columnar data
(51) Int. Cl.
G06F 16/20 (2019.01)
G06F 12/08 (2016.01)
(43) 20.03.2025
(62) 2019279904
(72) LIN, Gary; SHERKAT, Reza; SMIRNIOS, John
(74) Griffith Hack

(71) Schlage Lock Company LLC
(11) AU-A-2025201459
(21) 2025201459 (22) 28.02.2025
(54) ROTATION CONVERTER
(51) Int. Cl.
E05C 3/16 (2006.01)
E05B 47/02 (2006.01)
E05B 65/10 (2006.01)
(43) 20.03.2025
(62) 2021263376
(72) KUMAR, Phaneendra; VARADARAJU, Nagesh; MCKIBBEN, Aaron P.
(74) Alder IP Pty Ltd

(71) SEKISUI HOUSE, LTD.
(11) AU-A-2023452506
(21) 2023452506 (22) 06.09.2023

(54) COUPLED BEAM AND BEAM-PILLAR CONNECTION STRUCTURE
(51) Int. Cl.
E04C 3/14 (2006.01)
E04B 1/48 (2006.01)
(43) 20.03.2025
(72) TSUTSUMI Tetsufumi; YOKOYAMA Shigekazu; HIJIKATA Kazumi; NAKABAYASHI Takuya
(74) Griffith Hack

(71) SharkNinja Operating LLC
(11) AU-A-2025201383
(21) 2025201383 (22) 26.02.2025
(54) SURFACE CLEANING APPARATUS
(51) Int. Cl.
A47L 9/10 (2006.01)
A47L 9/12 (2006.01)
(43) 20.03.2025
(62) 2021316026
(72) Yang, Robert; Cleary, Patrick
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Shed Ball Pty Ltd
(11) AU-A-2023214359
(21) 2023214359 (22) 04.09.2023
(54) BALL SPORTS APPARATUS CONFIGURED FOR TRAINING, RECREATIONAL AND/OR COMPETITIVE PURPOSES
(51) Int. Cl.
A63B 69/00 (2006.01)
A63B 69/38 (2006.01)
(43) 20.03.2025
(72) LEES, KEITH
(74) FORWARD INTELLECTUAL PROPERTY PTY LTD

(71) SHENZHEN GUODIAN TECHNOLOGY COMMUNICATION CO., LTD.; SHENZHEN SMARTCHIP MICROELECTRONICS TECHNOLOGY COMPANY LIMITED
(11) AU-A-2023316919
(21) 2023316919 (22) 29.11.2023
(54) CHIP PACKAGE STRUCTURE
(51) Int. Cl.
H01L 23/31 (2006.01)
H01L 23/34 (2006.01)
H01L 25/00 (2006.01)
H10D 99/00 (2025.01)
(31) 202311148453.4 (32) 06.09.23 (33) CN
(43) 20.03.2025
(72) LI, Jie; PANG, Zhenjiang; ZHAN, Zhao; WEN, Lei; HONG, Haimin; ZHOU, Zhimei; BU, Xiaosong; HUANG, Shoujie
(74) Madders Pty Ltd

SHENZHEN SMARTCHIP MICROELECTRONICS TECHNOLOGY COMPANY LIMITED see SHENZHEN GUODIAN TECHNOLOGY COMMUNICATION CO., LTD.
(21) 2023316919

Applications Open to Public Inspection - Name Index cont'd

(71) Siemens Mobility GmbH
(11) AU-A-2024213171
(21) 2024213171 (22) 22.08.2024
(54) Method for performing a technical process in regular operation and repair operation
(51) Int. Cl.
G06F 11/18 (2006.01)
G06F 21/51 (2013.01)
(31) 23194137.8 (32) 30.08.23 (33) EP
(43) 20.03.2025
(72) SCHALLENBERG, Andreas; GERKEN, Stefan; BOLZ, Matthias; ECKEL-MANN-WENDT, Uwe; FRECHILLA DAZA, Faustino; MEYA DELFA, Fernando; GARCIA CANO, Jose Luis
(74) Spruson & Ferguson

(71) Simon, R.
(11) AU-A-2024227129
(21) 2024227129 (22) 04.10.2024
(54) PASCHIMA STRETCH BOX SYSTEM
(51) Int. Cl.
A63B 21/00 (2006.01)
A61H 1/02 (2006.01)
A63B 23/02 (2006.01)
B65D 6/02 (2006.01)
(31) 18/444,722 (32) 18.02.24 (33) US
63/446,854 19.02.23 US
63/462,972 29.04.23 US
(43) 20.03.2025
(72) Simon, Roman
(74) IP Savvy Pty Ltd

(71) Simpson Strong-Tie Company Inc.
(11) AU-A-2025201478
(21) 2025201478 (22) 28.02.2025
(54) Fastener Installation Tools, Systems And Methods
(51) Int. Cl.
B25B 23/10 (2006.01)
B25B 21/00 (2006.01)
B25B 23/00 (2006.01)
(43) 20.03.2025
(62) 2019203165
(72) TILLINGHAST, Adam; HALE, Troy
(74) WRAYS PTY LTD

(71) Simpson Strong-Tie Company Inc.
(11) AU-A-2025201480
(21) 2025201480 (22) 28.02.2025
(54) Fastener Installation Tools, Systems And Methods
(51) Int. Cl.
B25B 23/10 (2006.01)
B25B 21/00 (2006.01)
B25B 23/00 (2006.01)
(43) 20.03.2025
(62) 2019203165
(72) TILLINGHAST, Adam; HALE, Troy
(74) WRAYS PTY LTD

(71) Sirio Healthcare (Anhui) Co., Ltd.
(11) AU-A-2023270199
(21) 2023270199 (22) 20.11.2023

(54) SOFT CANDY CONTAINING COLLAGEN TYPE II AND PREPARATION METHOD THEREOF
(51) Int. Cl.
A23G 3/44 (2006.01)
A23G 3/38 (2006.01)
A23G 3/42 (2006.01)
(31) 202311112973.X (32) 31.08.23 (33) CN
(43) 20.03.2025
(72) Mengdan Yang; Youyou Zhao; Shaohua Cui
(74) Madderns Pty Ltd

(71) SmartWash Solutions, LLC
(11) AU-A-2025201342
(21) 2025201342 (22) 25.02.2025
(54) Microbial control system
(51) Int. Cl.
A61L 2/20 (2006.01)
A23B 2/704 (2025.01)
A61L 2/10 (2006.01)
A61L 2/24 (2006.01)
(43) 20.03.2025
(62) 2019276967
(72) MCGINNIS, Christopher Michael; BRENNAN, James M.; WILHELMSEN, Eric Child; TEDMON, Craig Seward
(74) Spruson & Ferguson

(71) Snap-on Incorporated
(11) AU-A-2024205438
(21) 2024205438 (22) 02.08.2024
(54) Socket and socket set with identification
(51) Int. Cl.
A63H 33/00 (2006.01)
B25B 13/00 (2006.01)
B25B 13/02 (2006.01)
B25B 13/06 (2006.01)
(31) 18/240,925 (32) 31.08.23 (33) US
(43) 20.03.2025
(72) EGGERT, Daniel M.; ARENDT, Jeffrey M.
(74) Griffith Hack

(71) SOAPERY PTY LTD
(11) AU-A-2025201353
(21) 2025201353 (22) 25.02.2025
(54) A SHOWER HEAD ATTACHMENT
(51) Int. Cl.
B05B 7/24 (2006.01)
A47K 3/28 (2006.01)
B05B 1/18 (2006.01)
E03C 1/04 (2006.01)
E03C 1/046 (2006.01)
(43) 20.03.2025
(62) 2023225233
(72) HAWKSBY, Raphael
(74) Baxter Patent Attorneys Pty Ltd

(71) Solo Pace Inc.
(11) AU-A-2025201361
(21) 2025201361 (22) 26.02.2025
(54) SYSTEMS, METHODS, AND APPARATUS FOR EXTERNAL CARDIAC PACING
(51) Int. Cl.
A61N 1/372 (2006.01)

A61N 1/362 (2006.01)
A61F 2/24 (2006.01)
(43) 20.03.2025
(62) 2022323058
(72) Daniels, David V.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Sonnet BioTherapeutics, Inc.
(11) AU-A-2025201337
(21) 2025201337 (22) 25.02.2025
(54) Albumin binding domain fusion proteins
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 38/20 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/715 (2006.01)
C07K 16/22 (2006.01)
C07K 16/28 (2006.01)
(43) 20.03.2025
(62) 2018220516
(72) Cini, John K.; Huang, Haomin
(74) Davies Collison Cave Pty Ltd

(71) STELO BIOTECHNOLOGY CO., LTD.
(11) AU-A-2025201484
(21) 2025201484 (22) 28.02.2025
(54) PROTEIN SUBSTRATE TO BIND GROWTH FACTOR
(51) Int. Cl.
C07K 14/435 (2006.01)
C07K 14/78 (2006.01)
C12N 5/00 (2006.01)
(43) 20.03.2025
(62) 2021403054
(72) LEE, Sang Jae; HONG, Bong Jin; PARK, Min Chul
(74) Griffith Hack

(71) Stryker Corporation
(11) AU-A-2024216372
(21) 2024216372 (22) 27.08.2024
(54) Techniques for anatomical segmentation of medical images
(51) Int. Cl.
G06T 7/00 (2017.01)
G06N 3/02 (2006.01)
(31) 63/536730 (32) 06.09.23 (33) US
(43) 20.03.2025
(72) Xie, Weiye; Willems, Nathalie; Patil, Shubham; Li, Yang; Kumar, Mayank
(74) Davies Collison Cave Pty Ltd

(71) Sumitomo Pharma America, Inc.
(11) AU-A-2025201505
(21) 2025201505 (22) 28.02.2025
(54) PIM kinase inhibitors for treatment of myeloproliferative neoplasms and fibrosis associated with cancer
(51) Int. Cl.
A61K 31/4045 (2006.01)
A61K 31/519 (2006.01)
C07D 471/04 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 20.03.2025
(62) 2019252793
(72) FOULKES, Jason Marc; WARNER, Steven L.
(74) Spruson & Ferguson
-
- (71) SUNGROW POWER SUPPLY CO., LTD.
(11) AU-A-2024287279
(21) 2024287279 (22) 05.03.2024
(54) CIRCUIT FOR PROTECTING MICRO INVERTER AND CIRCUIT SYSTEM HAVING MICRO INVERTER TOPOLOGY
(51) Int. Cl.
H02M 1/00 (2007.01)
H02M 1/088 (2006.01)
H02M 1/32 (2007.01)
H02M 1/44 (2007.01)
H02M 7/5387 (2007.01)
(31) 202311124826.4 (32) 31.08.23 (33) CN
(43) 20.03.2025
(72) CHEN, Qiaodi; WANG, Hao; WANG, Zichen; WANG, Baoji
(74) Davies Collison Cave Pty Ltd
-
- (71) Superior Pak Holdings Pty Ltd
(11) AU-A-2025201413
(21) 2025201413 (22) 27.02.2025
(54) DETECTION SYSTEM FOR FRONT OF A VEHICLE
(51) Int. Cl.
B60R 21/013 (2006.01)
B60R 21/0134 (2006.01)
B65F 3/00 (2006.01)
(43) 20.03.2025
(62) 2022206786
(72) Pronger, Michael; Errington, Rowley; Hansen, Scott
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Superior Plastics Extrusion Co. Inc. DBA Impact Plastics
(11) AU-A-2025201362
(21) 2025201362 (22) 26.02.2025
(54) Barrier-enhanced polymeric film structures, methods of preparation, and articles thereof
(51) Int. Cl.
B32B 27/32 (2006.01)
B29C 48/18 (2019.01)
B32B 27/30 (2006.01)
B32B 27/34 (2006.01)
B32B 27/36 (2006.01)
B32B 37/15 (2006.01)
(43) 20.03.2025
(62) 2021325997
(72) PARVATAREDDY, Hari; SHAH, Jimmy A.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) S Wave International Corp
(11) AU-A-2025201317
(21) 2025201317 (22) 24.02.2025
(54) System and Method for Creating and Sharing Media Playlists

- (51) Int. Cl.
G06F 16/14 (2019.01)
(43) 20.03.2025
(62) 2023202095
(72) RICHTER, Karl William; GRINTON, David James; DOOLEY, Lain; MCGUINNESS, Campbell
(74) Chrysiliou IP
-
- (71) SY Doors Pty Ltd
(11) AU-A-2024204562
(21) 2024204562 (22) 01.07.2024
(54) Barrier door
(51) Int. Cl.
E06B 9/01 (2006.01)
E06B 3/34 (2006.01)
E06B 9/52 (2006.01)
(31) 2023902839 (32) 04.09.23 (33) AU
(43) 20.03.2025
(72) Wu, Shikai
(74) Cooper IP Pty Ltd
-
- (71) Syngenta Crop Protection AG
(11) AU-A-2025201376
(21) 2025201376 (22) 26.02.2025
(54) Methods of producing sugar cane transplant units
(51) Int. Cl.
A01G 7/00 (2006.01)
(43) 20.03.2025
(62) 2019239644
(72) DONIZETI CORREA DA SILVA, Adilson; AMARAL, Leandro Irigon; BELTRAME, Fernando Lemos; MORAIS, Elmer; DE SILOS LABONIA, Victor Domiciano; BACHNER, Daniel
(74) Davies Collison Cave Pty Ltd
-
- (71) Techtronic Cordless GP
(11) AU-A-2024213156
(21) 2024213156 (22) 22.08.2024
(54) Battery cap and battery including the battery cap
(51) Int. Cl.
H01M 50/148 (2021.01)
(31) 202311122621.2 (32) 31.08.23 (33) CN
(43) 20.03.2025
(72) Yi, Ding Xing; HAN, Zhi Qing; DING, Xi Hui
(74) Spruson & Ferguson
-
- (71) Techtronic Cordless GP
(11) AU-A-2024216314
(21) 2024216314 (22) 23.08.2024
(54) Hard surface cleaning device
(51) Int. Cl.
A47L 9/18 (2006.01)
A47L 1/02 (2006.01)
A47L 5/12 (2006.01)
A47L 7/00 (2006.01)
A47L 11/30 (2006.01)
(31) 202311121947.3 (32) 31.08.23 (33) CN
(43) 20.03.2025
(72) CHAN, Tin Yin; LO, Lawrence Fung Pok; MOK, Long Chun
(74) Spruson & Ferguson

- (71) Techtronic Cordless GP
(11) AU-A-2024216441
(21) 2024216441 (22) 29.08.2024
(54) Lithium ion battery negative electrode with improved temperature rise performance, and lithium ion battery
(51) Int. Cl.
H01M 4/62 (2006.01)
H01M 4/133 (2010.01)
H01M 4/583 (2010.01)
H01M 10/052 (2010.01)
(31) 202311147458.5 (32) 06.09.23 (33) CN
(43) 20.03.2025
(72) LU, Chang Jian; WANG, Na; ZHANG, Pan; YUAN, Xiao Peng; HUANG, Xin Yue; YANG, Qiao
(74) Spruson & Ferguson
-
- (71) Techtronic Cordless GP
(11) AU-A-2024216464
(21) 2024216464 (22) 30.08.2024
(54) Power tool and sliding guard therefor
(51) Int. Cl.
A01D 34/82 (2006.01)
A01D 34/416 (2006.01)
(31) 63/535,489 (32) 30.08.23 (33) US
(43) 20.03.2025
(72) LOUNSBURY, Colin; SCHMIDT, Andrew; LAI, Martin
(74) Spruson & Ferguson
-
- (71) Tee, L.
(11) AU-A-2025201320
(21) 2025201320 (22) 24.02.2025
(54) A system and method for Mobile Platform Designed for Digital Health Management and Support for Remote Patient Monitoring
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
A61B 34/10 (2016.01)
G08B 21/00 (2006.01)
G08B 21/02 (2006.01)
(43) 20.03.2025
(62) 2022263614
(72) Tee, Lai King
(74) Lai King Tee
-
- (71) Terns, Inc.
(11) AU-A-2025201590
(21) 2025201590 (22) 05.03.2025
(54) THR β receptor agonist compound and preparation method and use thereof
(51) Int. Cl.
A61K 31/662 (2006.01)
A61P 5/14 (2006.01)
C07F 9/30 (2006.01)
(43) 20.03.2025
(62) 2019398339
(72) YU, Shanghai; LI, Ben
(74) FPA Patent Attorneys Pty Ltd
-
- (71) The Boeing Company
(11) AU-A-2024203989
(21) 2024203989 (22) 12.06.2024

Applications Open to Public Inspection - Name Index cont'd

(54) Intelligent monitoring and evaluation of crew communication
(51) Int. Cl.
G06N 5/02 (2023.01)
(31) 18/457,164 (32) 28.08.23 (33) US
(43) 20.03.2025
(72) WAINWRIGHT, Alexander L.; KRESEVIC, Jesse L.; PERRY, Nathan C.
(74) Spruson & Ferguson

(71) The Johns Hopkins University
(11) AU-A-2025201352
(21) 2025201352 (22) 25.02.2025
(54) MRI-compatible implantable wireless diagnostic and therapeutic ultrasound
(51) Int. Cl.
A61B 8/00 (2006.01)
A61N 7/00 (2006.01)
(43) 20.03.2025
(62) 2020232206
(72) GORDON, Chad R.; BELZBERG, Micah; BEN-SHALOM, Netaniel; MANBACHI, Amir; MEHRAN, Armand
(74) WRAYS PTY LTD

(71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2025201447
(21) 2025201447 (22) 28.02.2025
(54) ORAL CARE ARTICLE COMPRISING A HYDROPHOBIC DELIVERY CARRIER AND SOLID HYDROPHILIC PARTICLES COMPRISING A BLEACHING AGENT
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/11 (2006.01)
A61K 8/22 (2006.01)
A61Q 11/00 (2006.01)
(43) 20.03.2025
(62) 2021364091
(72) SAGEL, Paul Albert; RAJIAH, Jayanth
(74) AJ PARK

(71) The Regents of the University of Colorado, a body corporate; National Jewish Health
(11) AU-A-2025200803
(21) 2025200803 (22) 06.02.2025
(54) Methods of treating rheumatoid arthritis using RNA-guided genome editing of HLA gene
(51) Int. Cl.
C12N 15/63 (2006.01)
A61K 35/14 (2015.01)
C12N 15/11 (2006.01)
C12N 15/90 (2006.01)
(43) 20.03.2025
(62) 2018258061
(72) FREED, Brian; ANDERSON, Kirsten; ROARK, Christina; MATSUDA, Jennifer
(74) FB Rice Pty Ltd

(71) The UAB Research Foundation; Alnylam Pharmaceuticals Inc.
(11) AU-A-2025200133
(21) 2025200133 (22) 09.01.2025

(54) Lactate dehydrogenase a (ldha) irna compositions and methods of use thereof
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
(43) 20.03.2025
(62) 2018301477
(72) ERBE, David; LIEBOW, Abigail; FITZGERALD, Kevin; HINKLE, Gregory; WOOD, Kyle David; HOLMES, Ross Philip; KNIGHT, John
(74) Griffith Hack

(71) The University of Queensland
(11) AU-A-2025201319
(21) 2025201319 (22) 24.02.2025
(54) A Method for Analysis of Cough Sounds Using Disease Signatures to Diagnose Respiratory Diseases
(51) Int. Cl.
A61B 5/08 (2006.01)
A61B 7/00 (2006.01)
G06F 17/40 (2006.01)
(43) 20.03.2025
(62) 2018386721
(72) Abeyratne, Udantha; Swarnkar, Vinayak
(74) Michael Buck IP

(71) Think Surgical, Inc.
(11) AU-A-2025201431
(21) 2025201431 (22) 27.02.2025
(54) Workflow control with tracked devices
(51) Int. Cl.
A61B 34/00 (2016.01)
A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
(43) 20.03.2025
(62) 2019230113
(72) BONNY, Daniel P.
(74) Spruson & Ferguson

(71) thyssenkrupp nucera AG & Co. KGaA
(11) AU-A-2025201415
(21) 2025201415 (22) 27.02.2025
(54) Electrolytic Cell
(51) Int. Cl.
C25B 9/19 (2021.01)
C25B 9/23 (2021.01)
C25B 9/70 (2021.01)
(43) 20.03.2025
(62) 202222172
(72) LÜKE, Wiebke
(74) Spruson & Ferguson

(71) TigaTX, Inc.
(11) AU-A-2025201363
(21) 2025201363 (22) 26.02.2025
(54) Anti-GD2 antibody for the treatment of neuroblastoma
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)

(43) 20.03.2025
(62) 2021236513
(72) LEUSEN, Jeannette Henrica Wilhelmia; EVERS, Johannes Gerardus Maria
(74) FPA Patent Attorneys Pty Ltd

(71) TNBT Holdings Pty Ltd
(11) AU-A-2024205721
(21) 2024205721 (22) 13.08.2024
(54) Non-Invasive Mounting System for Gate Post Lock
(51) Int. Cl.
E05B 17/00 (2006.01)
E05B 9/02 (2006.01)
E05B 9/08 (2006.01)
E05B 65/00 (2006.01)
E06B 11/02 (2006.01)
(31) 2023902851 (32) 05.09.23 (33) AU
(43) 20.03.2025
(72) Tariq, Saad
(74) TNBT Holdings Pty Ltd

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
(21) 2024204846

Toshiba Infrastructure Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
(21) 2025201589

(71) TPE MIDSTREAM LLC
(11) AU-A-2025201428
(21) 2025201428 (22) 27.02.2025
(54) DIFFERENTIAL PRESSURE SENSORS, CONTROL, AND ASSOCIATED METHODS
(51) Int. Cl.
G01L 13/02 (2006.01)
G01L 7/16 (2006.01)
G01L 9/00 (2006.01)
G01L 19/00 (2006.01)
(43) 20.03.2025
(62) 2022261135
(72) DEPEW, Carson
(74) James & Wells Intellectual Property

(71) Transportation IP Holdings, LLC
(11) AU-A-2024201655
(21) 2024201655 (22) 14.03.2024
(54) VEHICLE CONTROL SYSTEMS AND METHODS
(51) Int. Cl.
B61C 15/00 (2006.01)
(31) 63/579,316 (32) 29.08.23 (33) US
18/437,398 09.02.24 US
(43) 20.03.2025
(72) Blouin, Michael Terrence; Slocombe, Eric John; Noyes, Andrew Marcus; Johnston, Jamison Rodney
(74) K&L Gates

(71) Transportation IP Holdings, LLC
(11) AU-A-2024216409

Applications Open to Public Inspection - Name Index cont'd

(21) 2024216409 (22) 28.08.2024
(54) SYSTEM AND METHOD TO DETERMINE A LOCATION OF A DESIGNATED POSITION OF A VEHICLE SYSTEM
(51) Int. Cl.
G05D 1/00 (2006.01)
B61L 15/00 (2006.01)
H04N 7/18 (2006.01)
(31) 63/579,685 (32) 30.08.23 (33) US
(43) 20.03.2025
(72) Vrba, Matthew; Craven, Stephen; Saxena, Amit; Smith, Keith Edward; Linker, Rebekkah; See, Katrina Aileen
(74) K&L Gates

(71) Trina Solar Co., Ltd
(11) AU-A-2024201304
(21) 2024201304 (22) 27.02.2024
(54) Solar cell and method for producing a solar cell
(51) Int. Cl.
H10F 77/20 (2025.01)
H10F 10/00 (2025.01)
H10F 71/00 (2025.01)
H10F 77/00 (2025.01)
H10F 77/10 (2025.01)
H10F 77/30 (2025.01)
(31) 202311138411.2 (32) 05.09.23 (33) CN
(43) 20.03.2025
(72) LIU, Chengfa; CHEN, Hong
(74) Davies Collison Cave Pty Ltd

University of Bern see argenx BVBA
(21) 2025201328

(71) Vaxess Technologies, Inc.
(11) AU-A-2025201422
(21) 2025201422 (22) 27.02.2025
(54) Microneedle comprising silk fibroin applied to a dissolvable base
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/70 (2006.01)
A61K 39/12 (2006.01)
A61K 47/42 (2017.01)
(43) 20.03.2025
(62) 2019247655
(72) KOSUDA, Kathryn M.; STINSON, Jordan A.; BOOPATHY, Archana V.; DIRCKX, Matthew; KLUGE, Jonathan A.; ZHANG, Yichen; PALMER, Carter R.; SCHRADER, Michael A.
(74) Davies Collison Cave Pty Ltd

(71) Vetco Gray Scandinavia AS
(11) AU-A-2025201565
(21) 2025201565 (22) 04.03.2025
(54) SUBSEA CLOSED LOOP COOLING SYSTEM
(51) Int. Cl.
F04D 29/58 (2006.01)
E21B 41/00 (2006.01)
E21B 43/01 (2006.01)
E21B 43/12 (2006.01)
F04D 13/08 (2006.01)

(43) 20.03.2025
(62) 2021256259
(72) Jain, Ashish; Smaadal, Martin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) VINROX PTY LTD
(11) AU-A-2024227223
(21) 2024227223 (22) 10.10.2024
(54) IMPROVED PULLEY APPARATUS
(51) Int. Cl.
F16H 55/36 (2006.01)
F02B 67/06 (2006.01)
F16H 7/12 (2006.01)
F16H 7/08 (2006.01)
(43) 20.03.2025
(62) 2023222969
(72) Thompson, Deryck Richard
(74) TJIP Patents, Trade Marks & Designs

(71) Vitrafy Life Sciences Limited
(11) AU-A-2024219387
(21) 2024219387 (22) 04.09.2024
(54) Method and system for controlling the processing of biological materials
(51) Int. Cl.
G16B 40/20 (2019.01)
A01N 1/10 (2025.01)
G06F 18/20 (2023.01)
G06N 20/00 (2019.01)
G16H 10/40 (2018.01)
G16H 40/60 (2018.01)
G06F 18/27 (2023.01)

(31) 2023902850 (32) 05.09.23 (33) AU
(43) 20.03.2025
(72) OWENS, Brent; MCALOON, Simon; CAMERON, Sean
(74) Davies Collison Cave Pty Ltd

(71) Waddington North America, Inc.
(11) AU-A-2025201420
(21) 2025201420 (22) 27.02.2025
(54) STACKABLE CONTAINERS WITH SUPPORT BAND
(51) Int. Cl.
B65D 71/02 (2006.01)
B65D 21/02 (2006.01)
(43) 20.03.2025
(62) 2019269658
(72) VISH, Samantha
(74) Patent Attorney Services

(71) Wave Life Sciences Ltd.
(11) AU-A-2025201455
(21) 2025201455 (22) 28.02.2025
(54) Chiral control
(51) Int. Cl.
A61K 31/7125 (2006.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
(43) 20.03.2025
(62) 2022291426
(72) BUTLER, David; IWAMOTO, Naoki; (no last name), Meena; SVRZIKAPA, Nenad; VERDINE, Gregory L.; ZLATEV, Ivan
(74) Griffith Hack

(71) Wi-Tronix, LLC
(11) AU-A-2025201463
(21) 2025201463 (22) 28.02.2025
(54) Automated signal compliance monitoring and alerting system
(51) Int. Cl.
G07C 5/08 (2006.01)
B61L 25/02 (2006.01)
G01C 21/16 (2006.01)
G01C 23/00 (2006.01)
G07C 5/00 (2006.01)
(43) 20.03.2025
(62) 2023204369
(72) JORDAN, Lawrence B.; SCHABELL, Brandon; WEAVER, Bryan; GANESAN, Pradeep; MARTINEZ, Roger; RATHINAVEL, Jagadeeswaran; MURILLO AMAYA, Sergio E.
(74) Spruson & Ferguson

(71) Wonderland Switzerland AG
(11) AU-A-2024219360
(21) 2024219360 (22) 03.09.2024
(54) Cover connection structure and carrier
(51) Int. Cl.
B62B 9/14 (2006.01)
B62B 9/12 (2006.01)
(31) 202410628028.3 (32) 20.05.24 (33) CN
202311135488.4 04.09.23 CN
(43) 20.03.2025
(72) WU, Haitao; CHEN, Yubin
(74) Griffith Hack

(71) WONDERLAND SWITZERLAND AG
(11) AU-A-2025201470
(21) 2025201470 (22) 28.02.2025
(54) Infant carrier and height adjustment mechanism
(51) Int. Cl.
B62B 7/14 (2006.01)
B62B 9/10 (2006.01)
(43) 20.03.2025
(62) 2022206070
(72) ZHONG, Zhiren
(74) Allens Patent & Trade Mark Attorneys

(71) WuXi Biologics Ireland Limited
(11) AU-A-2025201457
(21) 2025201457 (22) 28.02.2025
(54) Novel anti-CD3epsilon antibodies
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
G01N 33/68 (2006.01)
(43) 20.03.2025
(62) 2018336519
(72) LI, Jing; MEI, Qin
(74) Eagar & Associates Pty Ltd

(71) XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.
(11) AU-A-2025201567
(21) 2025201567 (22) 04.03.2025
(54) DEVICES FOR IN-WATER AUTOMATIC SPREADING
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

-
- | | |
|--|---|
| <p>E04H 4/16 (2006.01)
 (43) 20.03.2025
 (62) 2023206213
 (72) ZHANG, Shilei
 (74) Madderns Pty Ltd</p> | <p>F16K 31/00 (2006.01)
 (31) 63/580,861 (32) 06.09.23 (33) US
 (43) 20.03.2025
 (72) Orr, William M.; Andrew, Michael Alan
 (74) Griffith Hack</p> |
|--|---|
-
- (71)** Yeda Research and Development Co.
 Ltd.; New York University
(11) AU-A-2025201525
(21) 2025201525 **(22)** 03.03.2025
(54) System and method for orientating capture of ultrasound images
(51) Int. Cl.
 A61B 8/00 (2006.01)
 G06N 3/00 (2023.01)
 G06N 3/02 (2006.01)
(43) 20.03.2025
(62) 2019268319
(72) KEZURER, Itay; ESHEL, Yoram;
 LUDOMIRSKY, Achiau; LIPMAN, Yaron
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Yue, H.; Dai, F.
(11) AU-A-2024216329
(21) 2024216329 **(22)** 23.08.2024
(54) TATTOOING DEVICE
(51) Int. Cl.
 A61M 5/32 (2006.01)
 A61M 37/00 (2006.01)
(31) 2023223906087 **(32)** 04.09.23 **(33)** CN
(43) 20.03.2025
(72) Yue, Heng; Dai, Fei
(74) Ran Tao
-
- ZHEJIANG JINKO SOLAR CO., LTD. see**
JINKO SOLAR (HAINING) CO., LTD.
(21) 2023286016
-
- (71)** Zhongshan Powtek Appliances Mfg.,
 Ltd.
(11) AU-A-2024200259
(21) 2024200259 **(22)** 15.01.2024
(54) HEATING MODULE FOR RECRE-
 ATIONAL VEHICLES
(51) Int. Cl.
 B60H 1/00 (2006.01)
 F24D 3/02 (2006.01)
 F24D 3/08 (2006.01)
 F24D 3/10 (2006.01)
 F24H 9/20 (2022.01)
 F24H 15/176 (2022.01)
 F24H 15/208 (2022.01)
(31) 202322345008.9 **(32)** 30.08.23 **(33)** CN
(43) 20.03.2025
(72) Feng, Xianwei; Zhu, Tanghui; Liu,
 Song; Tian, Yingheng
(74) Madderns Pty Ltd
-
- (71)** Zurn Water, LLC
(11) AU-A-2024219363
(21) 2024219363 **(22)** 04.09.2024
(54) Check valve assembly
(51) Int. Cl.
 F16K 15/00 (2006.01)
 F16K 1/00 (2006.01)
 F16K 17/00 (2006.01)

Numerical Index

2023214359	Shed Ball Pty Ltd	2024216343	Ramanayaka, V.
2023219990	Mackean, H.	2024216372	Stryker Corporation
2023222828	Bishop, J.	2024216391	HOWMEDICA OSTEONICS CORP.
2023222831	AECI Mining Limited	2024216398	LMPG Inc.
2023222849	American Greetings Corporation	2024216403	Pajunk GmbH Medizintechnologie
2023222899	Commonwealth Scientific and Industrial Research Organisation	2024216409	Transportation IP Holdings, LLC
2023222914	Caterpillar Inc.	2024216417	L3Harris Technologies, Inc.
2023222921	Loku Thuththiripitige, P.	2024216429	Pajunk GmbH Medizintechnologie
2023222998	ELLIOTT, R.; ELLIOTT, T.	2024216436	Doona Holdings Ltd.
2023223000	Evans, L.	2024216441	Techtronic Cordless GP
2023226636	Elite Architectural Systems Pty Ltd	2024216464	Techtronic Cordless GP
2023226675	MGA Entertainment, Inc.	2024216536	Roadtec, Inc.
2023266238	Jinko Energy Storage Technology Co., Ltd.	2024216545	ERICO International Corporation
2023270199	Sirio Healthcare (Anhui) Co., Ltd.	2024219324	Aquis Systems AG
2023286016	JINKO SOLAR (HAINING) CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.	2024219356	Doona Holdings Ltd.
2023286039	Dicosola, M.	2024219360	Wonderland Switzerland AG
2023316919	SHENZHEN GUODIAN TECHNOLOGY COMMUNICATION CO., LTD.; SHENZHEN SMARTCHIP MICRO-ELECTRONICS TECHNOLOGY COMPANY LIMITED	2024219363	Zurn Water, LLC
2023361983	FOLLEA INTERNATIONAL	2024219368	Binding Solutions Ltd
2023452506	SEKISUI HOUSE, LTD.	2024219377	J & J Solutions & Innovations Pty Limited
2024200259	Zhongshan Powtek Appliances Mfg., Ltd.	2024219387	Vitrafy Life Sciences Limited
2024200516	Adobe Inc.	2024219432	Russo Trading Company, Inc.
2024201304	Trina Solar Co., Ltd	2024227129	Simon, R.
2024201655	Transportation IP Holdings, LLC	2024227223	VINROX PTY LTD
2024202034	NEWTECH WELLNESS CO.,LTD.	2024287279	SUNGROW POWER SUPPLY CO., LTD.
2024202668	CHANGZHOU BEMATE HOME TECHNOLOGY CO., LTD.	2025200133	The UAB Research Foundation; Alnylam Pharmaceuticals Inc.
2024202966	AOSOL Pty Ltd	2025200803	The Regents of the University of Colorado, a body corporate; National Jewish Health
2024203836	Hydro-Tail LLC	2025200923	REGENERON PHARMACEUTICALS, INC.
2024203989	The Boeing Company	2025201019	James Hardie Technology Limited
2024204160	Adobe Inc.	2025201060	Immunity Pharma Ltd.
2024204562	SY Doors Pty Ltd	2025201086	Autolus Limited
2024204846	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation	2025201116	Children's Medical Center Corporation
2024204985	LG Electronics Inc.	2025201198	Memorial Sloan Kettering Cancer Center
2024205069	PANGANG GROUP PANZHUIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.	2025201237	Biogen International Neuroscience GmbH
2024205274	Prysmian S.p.A.	2025201242	Nevro Corp.
2024205438	Snap-on Incorporated	2025201307	Codexis, Inc.
2024205493	HONEYWELL INTERNATIONAL INC.	2025201314	Davis, T.
2024205556	IGT	2025201316	ICM Airport Technics Pty Ltd
2024205557	IGT	2025201317	S Wave International Corp
2024205558	IGT	2025201318	Huawei Technologies Co., Ltd.
2024205559	IGT	2025201319	The University of Queensland
2024205568	Fiorini Packaging S.P.A.	2025201320	Tee, L.
2024205705	Edgsmith Limited	2025201321	Australian Mitigation Engineering Developments Pty Ltd
2024205721	TNBT Holdings Pty Ltd	2025201322	Aristocrat Technologies Australia Pty Limited
2024205730	Aristocrat Technologies, Inc.	2025201323	Aristocrat Technologies Australia Pty Limited
2024205732	Aristocrat Technologies, Inc.	2025201325	INX Software Pty Ltd
2024205780	HONEYWELL INTERNATIONAL INC.	2025201326	ADP CLEAR PTE LTD
2024205798	HONEYWELL INTERNATIONAL INC.	2025201327	FISHER & PAYKEL HEALTHCARE LIMITED
2024205821	Georg Fischer Signet LLC	2025201328	argenx BVBA; University of Bern
2024205824	Georg Fischer Signet LLC	2025201332	LG ELECTRONICS INC.
2024206913	LG Electronics Inc.	2025201333	Geron Corporation
2024208810	PIETERSE, P.	2025201336	Angel Group Co., Ltd.
2024213109	S&A Group Holdings Limited	2025201337	Sonnet BioTherapeutics, Inc.
2024213127	Marjanovic Family Trust	2025201340	PULSE BIOSCIENCES, INC.
2024213138	Air Products and Chemicals, Inc.	2025201342	SmartWash Solutions, LLC
2024213156	Techtronic Cordless GP	2025201344	Mexichem Fluor S.A. de C.V.
2024213160	Marjanovic Family Trust	2025201346	Neptune Benson, Inc.
2024213171	Siemens Mobility GmbH	2025201347	IGT
2024216279	ATW Technology Inc.	2025201348	Amgen Inc.
2024216314	Techtronic Cordless GP	2025201349	Amgen Inc.
2024216329	Yue, H.; Dai, F.	2025201352	The Johns Hopkins University
2024216330	Anderson, E.	2025201353	SOAPERY PTY LTD
		2025201355	SAP SE
		2025201357	HBI Branded Apparel Enterprises, LLC
		2025201361	Solo Pace Inc.
		2025201362	Superior Plastics Extrusion Co. Inc. DBA Impact Plastics

Applications Open to Public Inspection - Numerical Index cont'd

2025201363	TigaTX, Inc.	2025201485	Baxter International Inc.; Baxter Healthcare SA
2025201366	LumaCyte LLC	2025201486	Dolby International AB
2025201367	Nuvera Fuel Cells, LLC	2025201487	PATIL, R.S.
2025201368	Baxter Healthcare SA; Baxter International Inc.	2025201489	Aristocrat Technologies Australia Pty Limited
2025201371	Colgate-Palmolive Company	2025201490	McLaren Applied Limited
2025201372	BRISTOL-MYERS SQUIBB COMPANY	2025201491	Kraftanlagen Energies & Services SE
2025201375	Puraffinity Ltd	2025201495	Haver & Boecker Latinoamericana Máquinas Ltda
2025201376	Syngenta Crop Protection AG	2025201497	Rovi Guides, Inc.
2025201377	Edmondson, J.	2025201498	Pact Group Industries (ANZ) Pty Ltd
2025201379	Aristocrat Technologies Australia Pty Limited	2025201501	Garock Pty Ltd
2025201380	ANGEL GROUP CO., LTD.	2025201502	Mooch It Pty Ltd
2025201381	Genzyme Corporation	2025201503	HYTORC Division UNEX Corporation
2025201382	Hitachi Construction Machinery Co., Ltd.	2025201504	Liberation Developments Pty Ltd
2025201383	SharkNinja Operating LLC	2025201505	Sumitomo Pharma America, Inc.
2025201384	ATI Properties LLC	2025201510	Innovent Biologics (Suzhou) Co., Ltd.; Beijing Hanmi Pharmaceutical Co., Ltd.
2025201385	Hollister Incorporated	2025201524	Oticara, Inc.
2025201387	Dexcom, Inc.	2025201525	Yeda Research and Development Co. Ltd.; New York University
2025201388	Aristocrat Technologies Australia Pty Limited	2025201528	LG Electronics Inc.
2025201389	LG ELECTRONICS INC.	2025201530	Sangamo Therapeutics, Inc.
2025201393	Neurocentria, Inc.	2025201534	Abiomed Europe GmbH
2025201394	Apple Inc.	2025201537	NUSEED NUTRITIONAL US INC.
2025201399	Kurita Water Industries Ltd.; Hitachi, Ltd.	2025201538	MA Industries, LLC
2025201400	Ardelyx, Inc.	2025201540	DD Dannar LLC
2025201402	R.P. Scherer Technologies, LLC	2025201541	École de Technologie Supérieure
2025201403	Case Western Reserve University	2025201543	Atea Pharmaceuticals, Inc.
2025201404	Diogenes Limited	2025201551	AD MAIORA LLC; GAPMED LIMITED
2025201408	Howmedica Osteonics Corp.	2025201552	BayMedica, Inc.
2025201413	Superior Pak Holdings Pty Ltd	2025201553	NANOGAP SUB-NM-POWDER, S.A.
2025201414	Lifewood International Pty Ltd	2025201557	Colgate-Palmolive Company
2025201415	thyssenkrupp nucera AG & Co. KGaA	2025201562	Avedro, Inc.
2025201416	Genzyme Corporation	2025201564	Munters Corporation
2025201419	Lightsense Israel LTD.	2025201565	Vetco Gray Scandinavia AS
2025201420	Waddington North America, Inc.	2025201566	Pipeline Medical Technologies, Inc.
2025201422	Vaxess Technologies, Inc.	2025201567	XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.
2025201423	LG Electronics Inc.	2025201568	Caterpillar Inc.
2025201424	Battelle Memorial Institute	2025201573	QIAGEN Sciences LLC
2025201427	BASF SE	2025201574	Gates Corporation
2025201428	TPE MIDSTREAM LLC	2025201578	Loci Controls, Inc.
2025201431	Think Surgical, Inc.	2025201581	Resonant Acoustics International Inc.
2025201432	Monsanto Technology LLC	2025201583	Royal Bank of Canada
2025201433	Qualcomm Incorporated	2025201584	Ingenious Ingredients, LP
2025201434	Ionis Pharmaceuticals, Inc.; AstraZeneca AB	2025201585	ALLEGIANCE CORPORATION
2025201436	Abiomed, Inc.	2025201588	Illinois Tool Works Inc.
2025201437	Fisher & Paykel Healthcare Limited	2025201589	Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation
2025201438	ICU Medical, Inc.	2025201590	Terns, Inc.
2025201439	F. HOFFMANN-LA ROCHE AG; Genentech, Inc.	2025201593	Afirmune Limited
2025201443	MSA Technology, LLC	2025201594	FLEMING, F.
2025201444	FISHER & PAYKEL HEALTHCARE LIMITED	2025201596	Easterseals Bay Area
2025201445	ICU Medical, Inc.	2025201598	Halliburton Energy Services, Inc.
2025201447	THE PROCTER & GAMBLE COMPANY		
2025201448	Janssen Pharmaceutica NV		
2025201449	Advanced Bariatric Technology, LLC		
2025201451	Combioxin SA		
2025201453	Intuit Inc.		
2025201455	Wave Life Sciences Ltd.		
2025201456	General Electric Company		
2025201457	WuXi Biologics Ireland Limited		
2025201458	Hussmann Corporation		
2025201459	Schlage Lock Company LLC		
2025201460	MAKO Surgical Corp.		
2025201461	Assurant, Inc.		
2025201463	Wi-Tronix, LLC		
2025201464	Illinois Tool Works Inc.		
2025201467	Kraftpack (Hubei) Industrial Co., Ltd.		
2025201470	WONDERLAND SWITZERLAND AG		
2025201476	CANARY MEDICAL SWITZERLAND AG		
2025201478	Simpson Strong-Tie Company Inc.		
2025201479	Eli Lilly and Company		
2025201480	Simpson Strong-Tie Company Inc.		
2025201482	Flexible Steel Lacing Company		
2025201483	NIPPON SHOKUBAI CO., LTD.		
2025201484	STELO BIOTECHNOLOGY CO., LTD.		

IPC Index

<u>A01C 21 /-</u> 2025201538	<u>A41B 9 /-</u> 2025201357	<u>A61B 34 /-</u> 2025201320 2025201431 2025201460	<u>A61K 38 /-</u> 2025201116 2025201337 2025201434 2025201455 2025201530	<u>A61M 15 /-</u> 2025201524	<u>A61P 5 /-</u> 2025201400 2025201590
<u>A01C 23 /-</u> 2025201538	<u>A41D 13 /-</u> 2024216330	<u>A61B 42 /-</u> 2025201585		<u>A61M 16 /-</u> 2025201327 2025201437 2025201444	<u>A61P 9 /-</u> 2025201434
<u>A01D 34 /-</u> 2024216464	<u>A41D 27 /-</u> 2024216330	<u>A61B 5 /-</u> 2024216391 2025201319 2025201320 2025201387 2025201476 2025201541	<u>A61K 39 /-</u> 2025200923 2025201086 2025201237 2025201328 2025201337 2025201348 2025201349 2025201363 2025201422 2025201439 2025201457 2025201510	<u>A61M 25 /-</u> 2024216429	<u>A61Q 11 /-</u> 2025201371 2025201447
<u>A01D 41 /-</u> 2024213109	<u>A41D 31 /-</u> 2024216330	<u>A61B 7 /-</u> 2025201319	<u>A61K 45 /-</u> 2025201349 2025201393 2025201451 2025201553	<u>A61M 31 /-</u> 2024216403	<u>A61Q 19 /-</u> 2025201557
<u>A01D 46 /-</u> 2024213109	<u>A42B 5 /-</u> 2024216330	<u>A61B 8 /-</u> 2025201352 2025201525		<u>A61M 37 /-</u> 2024216329	<u>A61Q 5 /-</u> 2024213127 2024213160
<u>A01D 75 /-</u> 2024213109	<u>A44C 21 /-</u> 2025201336	<u>A61B 90 /-</u> 2025201431 2025201460	<u>A61K 47 /-</u> 2025201422	<u>A61M 39 /-</u> 2024216429	<u>A61Q 7 /-</u> 2024213160
<u>A01G 25 /-</u> 2025201538	<u>A45D 44 /-</u> 2024216330	<u>A61F 2 /-</u> 2025201361 2025201408 2025201476 2025201566	<u>A61K 48 /-</u> 2025201381 2025201455 2025201530	<u>A61M 5 /-</u> 2024216329 2025201438 2025201445	<u>A62B 35 /-</u> 2023222828
<u>A01G 7 /-</u> 2024213109 2025201376	<u>A46B 15 /-</u> 2024219432	<u>A61H 1 /-</u> 2024227129		<u>A61M 60 /-</u> 2025201436 2025201534	<u>A63B 21 /-</u> 2024202034 2024227129
<u>A01K 61 /-</u> 2025201377	<u>A46B 3 /-</u> 2024219432	<u>A61J 1 /-</u> 2025201368 2025201445	<u>A61K 49 /-</u> 2025201198	<u>A61N 1 /-</u> 2024216403 2024216429 2025201242 2025201361	<u>A63B 23 /-</u> 2024202034 2024227129
<u>A01K 63 /-</u> 2025201377	<u>A47B 95 /-</u> 2025201458	<u>A61J 3 /-</u> 2025201402 2025201445	<u>A61K 51 /-</u> 2025200923	<u>A61N 7 /-</u> 2025201352	<u>A63B 24 /-</u> 2025201394
<u>A01M 23 /-</u> 2025201314	<u>A47F 3 /-</u> 2025201458	<u>A61K 31 /-</u> 2023361983 2025200133 2025201349 2025201393 2025201400 2025201403 2025201434 2025201451 2025201455 2025201479 2025201505 2025201530 2025201590 2025201593	<u>A61K 8 /-</u> 2024213127 2024213160 2025201371 2025201402 2025201447 2025201557	<u>A61N 11 /-</u> 2025201451	<u>A63B 47 /-</u> 2024208810
<u>A01M 7 /-</u> 2025201538	<u>A47J 36 /-</u> 2024204985	<u>A61K 9 /-</u> 2023361983 2025201393 2025201402 2025201422 2025201434 2025201451 2025201510		<u>A61P 1 /-</u> 2025201434	<u>A63B 69 /-</u> 2023214359
<u>A01N 1 /-</u> 2024219387	<u>A47J 37 /-</u> 2025201594	<u>A61L 2 /-</u> 2025201342	<u>A61K 17 /-</u> 2023361983 2025201393 2025201402 2025201422 2025201434 2025201451 2025201593	<u>A61P 11 /-</u> 2025201451	<u>A63B 71 /-</u> 2025201394
<u>A01N 35 /-</u> 2025201432	<u>A47K 3 /-</u> 2025201353	<u>A61L 29 /-</u> 2025201385		<u>A61P 17 /-</u> 2023361983 2025201593	<u>A63D 5 /-</u> 2024208810
<u>A01N 37 /-</u> 2025201432	<u>A47L 1 /-</u> 2024216314	<u>A61L 31 /-</u> 2025201585	<u>A61M 11 /-</u> 2025201524	<u>A61P 25 /-</u> 2025201393 2025201479 2025201593	<u>A63F 1 /-</u> 2025201380
<u>A01N 43 /-</u> 2025201427 2025201432	<u>A47L 11 /-</u> 2024216314	<u>A61M 15 /-</u> 2025201524		<u>A61P 29 /-</u> 2025201593	<u>A63F 13 /-</u> 2024205557 2024205730 2025201323 2025201388
<u>A01N 61 /-</u> 2025201530	<u>A47L 5 /-</u> 2024216314	<u>A61M 16 /-</u> 2025201327 2025201437 2025201444		<u>A61P 3 /-</u> 2025201348 2025201593	<u>A63H 17 /-</u> 2024219356
<u>A23B 2 /-</u> 2025201342	<u>A47L 7 /-</u> 2024216314	<u>A61M 19 /-</u> 2025201557		<u>A61P 39 /-</u> 2025201451	<u>A63H 33 /-</u> 2023226675 2024205438 2024219356
<u>A23D 9 /-</u> 2025201537	<u>A47L 9 /-</u> 2024216314 2025201383	<u>A61M 21 /-</u> 2025201371 2025201447			<u>B01D 15 /-</u> 2025201439
<u>A23G 3 /-</u> 2023270199	<u>A61B 17 /-</u> 2025201449 2025201566	<u>A61K 33 /-</u> 2023361983 2025201553			
<u>A23L 29 /-</u> 2025201402	<u>A61B 18 /-</u> 2025201340 2025201419	<u>A61K 35 /-</u> 2025200803 2025201086			
<u>A23L 33 /-</u> 2025201368 2025201584	<u>A61B 3 /-</u> 2025201562	<u>A61K 36 /-</u> 2023361983			
<u>A23P 10 /-</u> 2025201402					

Applications Open to Public Inspection - IPC Index cont'd

<u>B01D 24 /-</u> 2025201346	<u>B25G 1 /-</u> 2023223000	<u>B60T 7 /-</u> 2025201321	<u>B65D 71 /-</u> 2025201420	<u>C07K 16 /-</u> 2025200923 2025201086	<u>C22F 1 /-</u> 2025201384
<u>B01D 35 /-</u> 2025201346	<u>B25H 3 /-</u> 2023223000	<u>B60W 10 /-</u> 2025201382	<u>B65F 3 /-</u> 2025201413	2025201237 2025201328 2025201337 2025201348 2025201349 2025201363 2025201439 2025201457	<u>C25B 11 /-</u> 2024204846
<u>B01D 37 /-</u> 2025201346	<u>B29B 9 /-</u> 2024219368	<u>B60W 20 /-</u> 2025201382	<u>B65G 15 /-</u> 2025201316		<u>C25B 9 /-</u> 2025201415
<u>B01D 53 /-</u> 2024202966	<u>B29C 48 /-</u> 2025201362	<u>B60W 30 /-</u> 2025201321	<u>B65G 27 /-</u> 2025201495		<u>D06F 39 /-</u> 2024204985
<u>B01J 19 /-</u> 2025201424	<u>B31B 50 /-</u> 2025201467	<u>B60W 40 /-</u> 2025201321	<u>B65G 3 /-</u> 2025201399	<u>C09D 7 /-</u> 2025201585	<u>D06F 58 /-</u> 2024204985 2025201332 2025201528
<u>B01J 20 /-</u> 2025201375	<u>B32B 21 /-</u> 2025201414	<u>B60W 50 /-</u> 2025201321	<u>B65G 45 /-</u> 2025201482	<u>C10K 3 /-</u> 2025201424	
<u>B05B 1 /-</u> 2024219324 2025201353 2025201538	<u>B32B 27 /-</u> 2024202668 2024205568 2025201362	<u>B61C 15 /-</u> 2024201655	<u>C01B 3 /-</u> 2025201424	<u>C10L 3 /-</u> 2025201578	<u>E03C 1 /-</u> 2025201353
<u>B05B 15 /-</u> 2025201540	<u>B32B 29 /-</u> 2024205568	<u>B61L 15 /-</u> 2024216409	<u>C01B 32 /-</u> 2023219990	<u>C11B 3 /-</u> 2025201537	<u>E04B 1 /-</u> 2023452506
<u>B05B 3 /-</u> 2024219324	<u>B32B 3 /-</u> 2025201414	<u>B61L 25 /-</u> 2025201463	<u>C02F 1 /-</u> 2025201375	<u>C12M 1 /-</u> 2025201483	<u>E04B 2 /-</u> 2025201019
<u>B05B 7 /-</u> 2024219324 2025201353	<u>B32B 37 /-</u> 2025201362	<u>B62B 5 /-</u> 2024216436	<u>C07C 259 /-</u> 2025200923	<u>C12N 15 /-</u> 2025200133 2025200803 2025201381 2025201552 2025201573	<u>E04C 2 /-</u> 2025201414
<u>B06B 1 /-</u> 2025201495	<u>B32B 5 /-</u> 2025201414	<u>B62B 7 /-</u> 2024216436 2025201470	<u>C07C 55 /-</u> 2025201372		<u>E04C 3 /-</u> 2023452506
<u>B07B 1 /-</u> 2025201495	<u>B32B 9 /-</u> 2025201414	<u>B62B 9 /-</u> 2024216436 2024219360 2025201470	<u>C07D 213 /-</u> 2025201427	<u>C12N 5 /-</u> 2025201416 2025201483 2025201484	<u>E04C 5 /-</u> 2025201588
<u>B09B 1 /-</u> 2025201578	<u>B42C 11 /-</u> 2023222998	<u>B63B 27 /-</u> 2025201326	<u>C07D 239 /-</u> 2025201427		<u>E04F 13 /-</u> 2025201019
<u>B21B 1 /-</u> 2024205069	<u>B42C 19 /-</u> 2023222998	<u>B63B 79 /-</u> 2024205798	<u>C07D 301 /-</u> 2025201344	<u>C12N 9 /-</u> 2025201307 2025201552	<u>E04F 15 /-</u> 2025201414
<u>B22D 21 /-</u> 2024216279	<u>B42D 15 /-</u> 2023222849	<u>B63H 21 /-</u> 2024205798 2025201326	<u>C07D 303 /-</u> 2025201344	<u>C12P 5 /-</u> 2025201552	<u>E04G 21 /-</u> 2025201504
<u>B22F 1 /-</u> 2025201553	<u>B60H 1 /-</u> 2023222914 2024200259	<u>B64F 1 /-</u> 2025201316	<u>C07D 401 /-</u> 2025201427	<u>C12Q 1 /-</u> 2025201333 2025201448 2025201573	<u>E04H 17 /-</u> 2023226636 2025201504
<u>B25B 13 /-</u> 2024205438 2025201503	<u>B60K 26 /-</u> 2025201540	<u>B65B 1 /-</u> 2025201445	<u>C07D 471 /-</u> 2025201505		<u>E04H 4 /-</u> 2025201567
<u>B25B 15 /-</u> 2023223000	<u>B60L 1 /-</u> 2023222914	<u>B65D 21 /-</u> 2025201420	<u>C07D 487 /-</u> 2025201427	<u>C21D 1 /-</u> 2024205069	<u>E05B 1 /-</u> 2025201458
<u>B25B 17 /-</u> 2025201503	<u>B60L 3 /-</u> 2025201540	<u>B65D 3 /-</u> 2025201467	<u>C07D 513 /-</u> 2025201372 2025201427	<u>C21D 11 /-</u> 2024205069	<u>E05B 17 /-</u> 2024205721
<u>B25B 21 /-</u> 2025201478 2025201480	<u>B60P 1 /-</u> 2025201540	<u>B65D 41 /-</u> 2025201498	<u>C07F 9 /-</u> 2025201543 2025201590	<u>C21D 6 /-</u> 2024205069	<u>E05B 47 /-</u> 2025201459
<u>B25B 23 /-</u> 2023223000 2025201478 2025201480 2025201503	<u>B60P 3 /-</u> 2025201326	<u>B65D 43 /-</u> 2025201498	<u>C07J 63 /-</u> 2025201400	<u>C21D 9 /-</u> 2024205069	<u>E05B 65 /-</u> 2024205721 2025201459
	<u>B60R 21 /-</u> 2025201321 2025201413	<u>B65D 55 /-</u> 2025201498	<u>C07K 1 /-</u> 2025201439	<u>C22B 1 /-</u> 2024219368	<u>E05B 9 /-</u> 2024205721
<u>B25F 5 /-</u> 2024203836	<u>B60S 9 /-</u> 2024219377	<u>B65D 6 /-</u> 2024227129	<u>C07K 14 /-</u> 2025201086 2025201337 2025201484	<u>C22C 1 /-</u> 2024216279	<u>E05C 3 /-</u> 2025201459
				<u>C22C 14 /-</u> 2025201384	<u>E05D 7 /-</u> 2024205705
				<u>C22C 23 /-</u> 2024216279	

Applications Open to Public Inspection - IPC Index cont'd

<u>E05F 1 /-</u> 2024205705	<u>F16H 55 /-</u> 2024227223	<u>F28D 5 /-</u> 2025201564	2025201457 2025201578	2025201525	<u>G08B 19 /-</u> 2024205780
<u>E06B 11 /-</u> 2024205705 2024205721	<u>F16H 7 /-</u> 2024227223	<u>F42B 3 /-</u> 2023222831	<u>G01R 19 /-</u> 2024205274	<u>G06N 5 /-</u> 2024203989	<u>G08B 21 /-</u> 2023222828 2025201320
<u>E06B 3 /-</u> 2024204562	<u>F16K 1 /-</u> 2024219363	<u>F42D 3 /-</u> 2023222831	<u>G01R 31 /-</u> 2024205274	<u>G06Q 10 /-</u> 2024205493 2025201316 2025201325 2025201326 2025201394 2025201453 2025201461	<u>G08B 25 /-</u> 2024205780
<u>E06B 9 /-</u> 2024204562	<u>F16K 15 /-</u> 2024219363	<u>G01B 11 /-</u> 2025201316	<u>G01S 15 /-</u> 2025201581		<u>G08B 5 /-</u> 2024205780
<u>E21B 4 /-</u> 2025201598	<u>F16K 17 /-</u> 2024219363	<u>G01B 9 /-</u> 2025201316	<u>G02B 6 /-</u> 2024216545	<u>G06Q 30 /-</u> 2025201487	<u>G08C 17 /-</u> 2025201326
<u>E21B 41 /-</u> 2025201565 2025201598	<u>F16K 31 /-</u> 2024219363	<u>G01C 21 /-</u> 2024205798 2025201321 2025201463	<u>G05B 13 /-</u> 2024216536 2025201495	<u>G06Q 40 /-</u> 2025201453 2025201502 2025201583	<u>G08G 1 /-</u> 2025201321
<u>E21B 43 /-</u> 2025201456 2025201565 2025201578	<u>F16K 47 /-</u> 2023266238	<u>G01C 23 /-</u> 2025201463	<u>G05B 19 /-</u> 2024216536		<u>G09F 1 /-</u> 2023222849
<u>E21B 47 /-</u> 2025201456 2025201598	<u>F16L 43 /-</u> 2023222921	<u>G01D 4 /-</u> 2025201326	<u>G05B 23 /-</u> 2025201495	<u>G06Q 50 /-</u> 2025201325 2025201399 2025201404 2025201568	<u>G16B 40 /-</u> 2024219387
<u>E21D 21 /-</u> 2025201501	<u>F16L 55 /-</u> 2023222921	<u>G01D 5 /-</u> 2025201581	<u>G05D 1 /-</u> 2023286039 2024216409 2024216536 2025201382	<u>G06T 11 /-</u> 2024200516 2024204160	<u>G16H 10 /-</u> 2024219387 2025201596
<u>F01K 3 /-</u> 2025201491	<u>F17D 3 /-</u> 2025201326	<u>G01F 15 /-</u> 2025201326	<u>G06F 11 /-</u> 2024213171	<u>G06T 15 /-</u> 2023222899 2024204160	<u>G16H 20 /-</u> 2025201596
<u>F02B 67 /-</u> 2024227223	<u>F21V 7 /-</u> 2024216398	<u>G01G 11 /-</u> 2025201316	<u>G06F 12 /-</u> 2025201355		<u>G16H 40 /-</u> 2024219387 2025201596
<u>F02C 7 /-</u> 2024213138	<u>F24B 1 /-</u> 2025201594	<u>G01H 17 /-</u> 2025201541	<u>G06F 15 /-</u> 2025201583	<u>G06T 17 /-</u> 2024200516 2024204160	<u>G16H 50 /-</u> 2025201060 2025201485 2025201562 2025201596
<u>F04B 47 /-</u> 2025201456	<u>F24C 1 /-</u> 2025201594	<u>G01K 11 /-</u> 2024205274	<u>G06F 16 /-</u> 2025201317 2025201321 2025201355	<u>G06T 19 /-</u> 2024204160	
<u>F04B 49 /-</u> 2025201456	<u>F24C 15 /-</u> 2024204985	<u>G01L 13 /-</u> 2025201428	<u>G06F 17 /-</u> 2025201319	<u>G06T 5 /-</u> 2024200516	<u>G21F 9 /-</u> 2025201551
<u>F04D 13 /-</u> 2025201565	<u>F24D 3 /-</u> 2024200259	<u>G01L 19 /-</u> 2025201428	<u>G06F 18 /-</u> 2024219387	<u>G06T 7 /-</u> 2024200516 2024216372	<u>G21G 1 /-</u> 2025201551
<u>F04D 29 /-</u> 2025201565	<u>F24H 15 /-</u> 2024200259	<u>G01L 7 /-</u> 2025201428	<u>G06F 21 /-</u> 2024205556 2024213171	<u>G06V 20 /-</u> 2024216536	<u>H01L 23 /-</u> 2023316919
<u>F16B 1 /-</u> 2025201377	<u>F24H 3 /-</u> 2025201491	<u>G01L 9 /-</u> 2025201428	<u>G06F 21 /-</u> 2024205556 2024213171	<u>G07C 5 /-</u> 2025201463	<u>H01L 25 /-</u> 2023316919
<u>F16B 25 /-</u> 2025201464	<u>F24H 7 /-</u> 2025201491	<u>G01N 11 /-</u> 2025201366	<u>G06F 3 /-</u> 2024216343 2025201394	<u>G07F 17 /-</u> 2024205556 2024205558 2024205559 2024205730 2024205732 2025201322 2025201323 2025201347 2025201379 2025201388 2025201489	<u>H01M 10 /-</u> 2024216441
<u>F16B 35 /-</u> 2025201464	<u>F24S 20 /-</u> 2025201424	<u>G01N 15 /-</u> 2025201366	<u>G06F 9 /-</u> 2025201461 2025201583		<u>H01M 4 /-</u> 2024204846 2024216441
<u>F16B 37 /-</u> 2025201588	<u>F25D 23 /-</u> 2024204985	<u>G01N 21 /-</u> 2025201366	<u>G06N 20 /-</u> 2024200516 2024204160 2024216536 2024219387 2025201495		<u>H01M 50 /-</u> 2023266238 2024213156
<u>F16B 39 /-</u> 2025201503 2025201588	<u>F25D 25 /-</u> 2025201389	<u>G01N 27 /-</u> 2024205821 2024205824 2025201443			<u>H01M 8 /-</u> 2025201367
<u>F16B 45 /-</u> 2023222828	<u>F28C 1 /-</u> 2025201564	<u>G01N 29 /-</u> 2025201581			<u>H01Q 1 /-</u> 2025201589
<u>F16C 11 /-</u> 2024205705	<u>F28D 17 /-</u> 2025201491	<u>G01N 33 /-</u> 2025201198 2025201333	<u>G06N 3 /-</u> 2024200516 2024204160 2024216372	<u>G08B 17 /-</u> 2024205780	<u>H01R 13 /-</u> 2024206913

Applications Open to Public Inspection - IPC Index cont'd

<u>H01S 3 /-</u> 2025201419	<u>H04S 3 /-</u> 2025201486
<u>H02B 13 /-</u> 2024205274	<u>H04W 56 /-</u> 2025201490
<u>H02G 1 /-</u> 2024216545	<u>H04W 74 /-</u> 2025201318
<u>H02G 3 /-</u> 2024216545	<u>H04W 8 /-</u> 2025201497
<u>H02G 7 /-</u> 2024216545	<u>H05B 3 /-</u> 2025201491
<u>H02J 13 /-</u> 2024216417	<u>H05K 5 /-</u> 2024206913
<u>H02J 15 /-</u> 2025201491	<u>H05K 7 /-</u> 2025201589
<u>H02J 9 /-</u> 2024216417	<u>H10D 99 /-</u> 2023316919
<u>H02K 1 /-</u> 2025201574	<u>H10F 10 /-</u> 2024201304
<u>H02K 21 /-</u> 2025201574	<u>H10F 19 /-</u> 2023286016
<u>H02M 1 /-</u> 2024287279	<u>H10F 71 /-</u> 2023286016 2024201304
<u>H02M 7 /-</u> 2024287279	<u>H10F 77 /-</u> 2024201304
<u>H04L 1 /-</u> 2025201433	<u>No IPC Mark</u>
<u>H04L 12 /-</u> 2024216343	
<u>H04L 5 /-</u> 2025201433	
<u>H04L 65 /-</u> 2024205557 2024216343	
<u>H04L 67 /-</u> 2025201322	
<u>H04L 9 /-</u> 2024205557	
<u>H04M 3 /-</u> 2024216343	
<u>H04N 19 /-</u> 2025201423	
<u>H04N 21 /-</u> 2024205557 2024216343 2025201497	
<u>H04N 7 /-</u> 2024216343 2024216409 2025201497	
<u>H04Q 9 /-</u> 2025201326	

PCT applications which have entered the National Phase

Name Index

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

(71) 12232821 CANADA INC. (11) AU-A-2023350800 (21) 2023350800 (22) 27.11.2023 (54) BITE FORK DEVICE WITH IMPRESSION MATERIAL PUMPING PROVISION (51) Int. Cl. A61C 9/00 (2006.01) (87) WO2024/065064 (31) 17/952,992 (32) 26.09.22 (33) US (43) 04.04.2024 (72) KARACEPER, Cem; KARACEPER, Caner; NAIDU, Prakash Crj; DZAFIC, Anida (74) Prakash CRJ Naidu	(51) Int. Cl. F41J 5/06 (2006.01) F41G 3/14 (2006.01) G01S 3/80 (2006.01) G01S 3/802 (2006.01) G01S 3/00 (2006.01) G06N 20/00 (2019.01) (87) WO2024/050143 (31) 63/403,696 (32) 02.09.22 (33) US (43) 07.03.2024 (72) HANGARTNER, Rick (74) Spruson & Ferguson	(43) 07.03.2024 (72) LUO, Peter Peizhi; ZHENG, Songmao; ZHA, Jiping; LIU, Guizhong; SHE, Xiaohong (74) AJ PARK
(71) A. RAYMOND ET CIE (11) AU-A-2023338785 (21) 2023338785 (22) 06.09.2023 (54) PIN (51) Int. Cl. F16B 19/02 (2006.01) F16B 2/16 (2006.01) F16B 21/12 (2006.01) F16B 21/14 (2006.01) F16B 3/00 (2006.01) F16B 5/06 (2006.01) F16B 15/08 (2006.01) (87) WO2024/052368 (31) 63/375,112 (32) 09.09.22 (33) US FR2209488 20.09.22 FR (43) 14.03.2024 (72) LOCATELLI, Julien; FRIEDRICH, Christian; DAILEY, Scott (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd	(71) AC IMMUNE SA (11) AU-A-2023348297 (21) 2023348297 (22) 29.09.2023 (54) NOVEL COMPOUNDS FOR THE DIAGNOSIS OF TDP-43 PROTEINOPATHIES (51) Int. Cl. C07D 417/14 (2006.01) A61K 31/437 (2006.01) A61P 25/28 (2006.01) (87) WO2024/068948 (31) 22199297.7 (32) 30.09.22 (33) EP 23164491.5 27.03.23 EP 23185134.6 12.07.23 EP (43) 04.04.2024 (72) DREYFUS, Nicolas; KROTH, Heiko (74) Halfords IP	(71) ADAMA AUSTRALIA PTY LIMITED (11) AU-A-2023326064 (21) 2023326064 (22) 22.08.2023 (54) NOVEL TRINEXAPAC-ETHYL FORMULATIONS (51) Int. Cl. A01N 37/42 (2006.01) A01N 25/02 (2006.01) A01N 25/04 (2006.01) A01N 25/30 (2006.01) A01P 21/00 (2006.01) (87) WO2024/036384 (31) 2022902376 (32) 19.08.22 (33) AU (43) 22.02.2024 (72) HORSFIELD, Andrew; VAUGHAN, Peter (74) Chrysiliou IP
(71) ABBOTT LABORATORIES (11) AU-A-2023343487 (21) 2023343487 (22) 14.09.2023 (54) HBV DIAGNOSTIC, PROGNOSTIC, AND THERAPEUTIC METHODS AND PRODUCTS (51) Int. Cl. G01N 33/576 (2006.01) (87) WO2024/059692 (31) 63/406,830 (32) 15.09.22 (33) US (43) 21.03.2024 (72) GEISSLER, Rene; PATEL, Megha; QIU, Xiaoxing; CLOHERTY, Gavin (74) FPA Patent Attorneys Pty Ltd	(71) ACO AHLMANN SE & CO. KG (11) AU-A-2023339775 (21) 2023339775 (22) 12.09.2023 (54) DRAINAGE ARTICLE, DRAINAGE DEVICE, METHOD FOR PRODUCING A DRAINAGE ARTICLE AND CONCRETE ARTICLE (51) Int. Cl. E03F 3/04 (2006.01) B28B 23/00 (2006.01) (87) WO2024/056645 (31) 10 2022 123 364.2 (32) 13.09.22 (33) DE (43) 21.03.2024 (72) CLEMEN, Martin; HOPPE, Marco; SCHIRNER, Robert; VOLP, Ronald (74) Fraser Old & Sohn	(71) ADICET THERAPEUTICS, INC. (11) AU-A-2023321765 (21) 2023321765 (22) 11.08.2023 (54) AFFINITY BINDING ENTITIES DIRECTED TO PSMA AND METHODS OF USE THEREOF (51) Int. Cl. A61K 31/713 (2006.01) A61K 35/17 (2015.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) (87) WO2024/035953 (31) 63/397,296 (32) 11.08.22 (33) US (43) 15.02.2024 (72) AFTAB, Blake; BHAT, Arun; RAMADOSS, Nitya; NISHIMOTO, Kevin; AZAMEERA, Aruna; MEADDOUGH, Erika; SPELTZ, Betsy; TEAGUE, Alex; DING, Beibei (74) Spruson & Ferguson
(71) ACCUSHOOT, INC. (11) AU-A-2023333541 (21) 2023333541 (22) 04.09.2023 (54) SYSTEMS AND METHODS FOR DETERMINING ACOUSTIC SIGNATURE OF FIREARM AND PROJECTILE COMBINATION	(71) ADAGENE PTE. LTD. (11) AU-A-2023334278 (21) 2023334278 (22) 30.08.2023 (54) METHODS FOR TREATING CANCER USING ANTI-CTLA4 ANTIBODIES (51) Int. Cl. C07K 16/28 (2006.01) A61P 35/00 (2006.01) C12N 15/63 (2006.01) G01N 33/574 (2006.01) (87) WO2024/050429 (31) 63/402,247 (32) 30.08.22 (33) US	(71) ADVANCELL ISOTOPES PTY LIMITED (11) AU-A-2023322242 (21) 2023322242 (22) 11.08.2023 (54) RADIOPHARMACEUTICALS (51) Int. Cl. C07K 7/02 (2006.01) A61K 9/00 (2006.01) A61K 33/241 (2019.01) A61K 51/04 (2006.01) A61P 35/00 (2006.01) (87) WO2024/031155 (31) 2022902273 (32) 11.08.22 (33) AU 2022902274 11.08.22 AU

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

- (43) 15.02.2024
(72) PUTTICK, Simon; TIEU, William;
KUAN, Kevin
(74) FB Rice Pty Ltd
-
- (71) AGENEBIO, INC.
(11) AU-A-2023324882
(21) 2023324882 (22) 18.08.2023
(54) BENZAZEPINE DERIVATIVES, COM-
POSITIONS, AND METHODS FOR
TREATING COGNITIVE IMPAIRMENT
(51) Int. Cl.
A61P 25/00 (2006.01)
A61K 31/55 (2006.01)
C07D 413/12 (2006.01)
C07D 487/04 (2006.01)
C07D 487/14 (2006.01)
C07D 498/12 (2006.01)
(87) WO2024/039886
(31) 63/399,509 (32) 19.08.22 (33) US
(43) 22.02.2024
(72) MEKONNEN, Belew; BUTERA, John
A.; HUANG, Jianxing; PATEL, Hem-
antbhai
(74) Spruson & Ferguson
-
- (71) AJEET SEEDS PVT. LTD.
(11) AU-A-2023336275
(21) 2023336275 (22) 06.09.2023
(54) MODIFIED INSECTICIDAL PROTEINS
WITH IMPROVED TOXICITY AGAINST
LEPIDOPTERAN INSECTS
(51) Int. Cl.
A01N 63/23 (2020.01)
C07K 7/08 (2006.01)
C07K 14/325 (2006.01)
C12N 15/82 (2006.01)
C40B 40/02 (2006.01)
(87) WO2024/052934
(31) 202221051330 (32) 08.09.22 (33) IN
(43) 14.03.2024
(72) RAJABHAU LOMATE, Purushottam;
SHIVASHARAN PYATI, Prashant;
KISHEN RAWAL, Shuban
(74) Griffith Hack
-
- (71) AKANDE, J.M.; ADEDOYIN, O.O.
(11) AU-A-2023337792
(21) 2023337792 (22) 06.09.2023
(54) COMPOSITIONS AND METHODS
FOR TREATING VAGINAL ATROPHY
(51) Int. Cl.
A61K 31/732 (2006.01)
A61K 9/00 (2006.01)
A61K 31/728 (2006.01)
A61K 38/39 (2006.01)
A61P 15/02 (2006.01)
(87) WO2024/054524
(31) 63/374,640 (32) 06.09.22 (33) US
(43) 14.03.2024
(72) AKANDE, Janet, Mubo; ADEDOYIN,
Oreoluwa, Olufunmilayo
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) AKZO NOBEL COATINGS INTERNA-
TIONAL B.V.
(11) AU-A-2023359924
(21) 2023359924 (22) 10.10.2023
(54) POWDER COATING COMPOSITION
COMPRISING DRY BLENDED COM-
PONENTS
(51) Int. Cl.
C09D 5/03 (2006.01)
C09D 7/61 (2018.01)
C09D 167/00 (2006.01)
(87) WO2024/079131
(31) 22201103.3 (32) 12.10.22 (33) EP
(43) 18.04.2024
(72) GONZALEZ ALVAREZ, Maria Jose;
KITTLE, Kevin Jeffrey
(74) Spruson & Ferguson
-
- (71) ALCON INC.
(11) AU-A-2024238100
(21) 2024238100 (22) 14.03.2024
(54) PHARMACEUTICAL COMPOSITIONS
COMPRISING APRACLOINIDINE FOR
OCULAR REDNESS RELIEF
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/4168 (2006.01)
A61K 47/18 (2017.01)
A61K 47/32 (2006.01)
A61K 47/38 (2006.01)
A61P 27/04 (2006.01)
(87) WO2024/194763
(31) 63/491,051 (32) 18.03.23 (33) US
(43) 26.09.2024
(72) RANGARAJAN, Rekha; KETELSON,
Howard Allen; KOLEGA, Randall Ren-
ato; BRIDLE, Mark Joseph; MERZ-
LIKINE, Alexei Grigoryevich
(74) Davies Collision Cave Pty Ltd
-
- (71) AMCOR FLEXIBLES NORTH AMER-
ICA, INC.
(11) AU-A-2023350609
(21) 2023350609 (22) 16.05.2023
(54) PAPER-BASED MULTILAYER PACK-
AGING FILMS
(51) Int. Cl.
B65D 85/76 (2006.01)
B32B 7/03 (2019.01)
B32B 7/12 (2006.01)
B32B 27/10 (2006.01)
B32B 29/00 (2006.01)
B32B 38/00 (2006.01)
B32B 38/04 (2006.01)
B65D 75/26 (2006.01)
(87) WO2024/072492
(31) PCT/
US2022/045322 (32) 30.09.22 (33) US
(43) 04.04.2024
(72) BONIFACY, Jean-Marie; COULON,
Donatien
(74) Origin Patent and Trade Mark Attorneys
-
- (71) AMGEN INC.
(11) AU-A-2023316567
(21) 2023316567 (22) 24.07.2023
(54) RNAI CONSTRUCTS AND METHODS
FOR INHIBITING FAM13A EXPRES-
SION
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
(87) WO2024/026258
(31) 63/391,860 (32) 25.07.22 (33) US
(43) 01.02.2024
(72) KILLION, Elizabeth Ann; HOLDER,
Jerry Ryan; MEADE, Bryan; MUR-
RAY, Justin K.; HOMANN, Oliver R.;
GRIEGO, Briana Renee; VENIANT EL-
LISON, Murielle Marie
(74) Spruson & Ferguson
-
- (71) AMGEN INC.
(11) AU-A-2023356984
(21) 2023356984 (22) 04.10.2023
(54) COMBINATION THERAPIES COM-
PRISING T-CELL REDIRECTING
THERAPIES AND AGONISTIC ANTI-
IL-2R ANTIBODIES OR FRAGMENTS
THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
(87) WO2024/077044
(31) 63/413,339 (32) 05.10.22 (33) US
(43) 11.04.2024
(72) HARRIS, Katherine; LORENTSEN,
Kyle; MALIK CHAUDHRY, Harbani
Kaur; LOUGHLIN, Kaitlyn; SAWANT,
Deepali V.; MA, Hayley; PRYSHCHUP,
Volha; LAZARO, Raul Gabriel
(74) Spruson & Ferguson
-
- (71) APPLE INC.
(11) AU-A-2023333109
(21) 2023333109 (22) 18.08.2023
(54) SECONDARY DEVICE PRESENCE
FOR TRIGGERING PRIMARY DEVICE
FUNCTIONALITY
(51) Int. Cl.
G01S 11/16 (2006.01)
G01S 5/00 (2006.01)
G01S 11/06 (2006.01)
G01S 13/02 (2006.01)
G01S 13/08 (2006.01)
G01S 13/74 (2006.01)
G01S 13/76 (2006.01)
G06F 1/3231 (2019.01)
(87) WO2024/049661
(31) 63/374,185 (32) 31.08.22 (33) US
18/115,621 28.02.23 US
(43) 07.03.2024
(72) BEDRI, Abdelkareem A.; LAPUT, Gi-
erad; KANG, Runchang
(74) FPA Patent Attorneys Pty Ltd
-
- (71) AQUASOLUTION CORPORATION
(11) AU-A-2023368167
(21) 2023368167 (22) 02.10.2023
(54) LIQUID SPRAYER
(51) Int. Cl.
B05B 17/00 (2006.01)
B01F 23/2373 (2022.01)
B01F 25/00 (2022.01)
B05B 1/34 (2006.01)
(87) WO2024/090146
(31) 2022-169729 (32) 24.10.22 (33) JP

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

(43) 02.05.2024
(72) SHINAGAWA Masashi; TSUCHIYA Yu-kihiro; SATO Takashi
(74) Spruson & Ferguson

(71) ARCHETYPE WELLNESS LLC
(11) AU-A-2023338489
(21) 2023338489 (22) 08.09.2023
(54) SYSTEMS AND METHODS FOR WELLNESS-ENABLED MULTI-RESIDENT COMMUNITY
(51) Int. Cl.
A61B 5/00 (2006.01)
G09B 5/02 (2006.01)
G16H 20/00 (2018.01)
G16H 20/60 (2018.01)
G16H 20/70 (2018.01)
G16H 30/00 (2018.01)
(87) WO2024/054974
(31) 63/375,095 (32) 09.09.22 (33) US
(43) 14.03.2024
(72) PATEL, Jaykant R.; PENTA, Rama K.
(74) RnB IP Pty Ltd

(71) ARRIS ENTERPRISES LLC
(11) AU-A-202333137
(21) 202333137 (22) 23.08.2023
(54) SYSTEM INCLUDING A PASSIVE OPTICAL NETWORK
(51) Int. Cl.
H04B 10/272 (2013.01)
H04B 10/80 (2013.01)
(87) WO2024/049690
(31) 63/403,493 (32) 02.09.22 (33) US
63/404,875 08.09.22 US
63/409,028 22.09.22 US
63/430,178 05.12.22 US
63/431,862 12.12.22 US
63/435,478 27.12.22 US
(43) 07.03.2024
(72) BOWLER, David; GRUBB, David; WARNER, Shawn W.; PRATT, Bruce C.; WEBER, Jeffrey W.; GRONVALL, Erik J.; SMITH, Trevor; CHAMBERLAIN, John Charles; AL-MUFTI, Khalid W.
(74) Davies Collison Cave Pty Ltd

(71) ASPIRING MATERIALS LIMITED
(11) AU-A-2023341009
(21) 2023341009 (22) 15.09.2023
(54) COMPOSITIONS, METHODS OF MANUFACTURE AND USE IN CARBON DIOXIDE (CO₂) SEQUESTRATION
(51) Int. Cl.
C01F 5/24 (2006.01)
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
B01D 53/73 (2006.01)
C01F 5/14 (2006.01)
(87) WO2024/058676
(31) 17/945,358 (32) 15.09.22 (33) US
(43) 21.03.2024
(72) SCOTT, Allan Charles Nye; OZE, Christopher John-Paul
(74) CreatelP

(71) ASTELLAS PHARMA INC.
(11) AU-A-2023322689
(21) 2023322689 (22) 11.08.2023
(54) COMBINATION OF ANTICANCER AGENTS COMPRISING A BIFUNCTIONAL COMPOUND WITH G12D MUTANT KRAS INHIBITORY ACTIVITY
(51) Int. Cl.
A61K 31/517 (2006.01)
A61K 31/436 (2006.01)
A61K 31/497 (2006.01)
A61K 31/519 (2006.01)
A61K 39/39 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/033537
(31) 22190139.0 (32) 12.08.22 (33) EP
(43) 15.02.2024
(72) NAGASHIMA, Takeyuki; TASAKI, Mamoru
(74) FB Rice Pty Ltd

(71) ASTELLAS PHARMA INC.
(11) AU-A-2023322690
(21) 2023322690 (22) 11.08.2023
(54) COMBINATION OF ANTICANCER AGENTS COMPRISING A BIFUNCTIONAL COMPOUND WITH G12D MUTANT KRAS INHIBITORY ACTIVITY
(51) Int. Cl.
A61K 31/517 (2006.01)
A61K 31/337 (2006.01)
A61K 31/436 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/497 (2006.01)
A61K 31/513 (2006.01)
A61K 31/519 (2006.01)
A61K 31/555 (2006.01)
A61K 31/7068 (2006.01)
A61K 39/00 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/033538
(31) 22190142.4 (32) 12.08.22 (33) EP
(43) 15.02.2024
(72) NAGASHIMA, Takeyuki
(74) FB Rice Pty Ltd

(71) ASTRAZENECA AB
(11) AU-A-2023327684
(21) 2023327684 (22) 14.08.2023
(54) MTA-COOPERATIVE PRMT5 INHIBITORS FOR USE IN THE TREATMENT OF CANCER
(51) Int. Cl.
A61K 31/437 (2006.01)
A61K 31/438 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/038004
(31) 63/397,996 (32) 15.08.22 (33) US
(43) 22.02.2024
(72) LYNCH, James Thomas; CHAN, Ho Man
(74) PHILLIPS ORMONDE FITZPATRICK

(71) AUSTIN ENGINEERING LIMITED
(11) AU-A-2023322227

(21) 2023322227 (22) 09.08.2023
(54) A DUMP TRUCK BODY
(51) Int. Cl.
B60P 1/28 (2006.01)
B62D 25/20 (2006.01)
(87) WO2024/031140
(31) 2022902294 (32) 12.08.22 (33) AU
(43) 15.02.2024
(72) HALL, Jamie Vincent Clarke; WESSELS, Deon
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) AVALANCHE ENERGY DESIGNS INC.
(11) AU-A-2023322008
(21) 2023322008 (22) 10.08.2023
(54) COMPACT HIGH VOLTAGE ELECTRIC FEEDTHROUGH
(51) Int. Cl.
H01B 17/26 (2006.01)
H01B 17/30 (2006.01)
H01R 13/52 (2006.01)
(87) WO2024/036260
(31) 63/396,878 (32) 10.08.22 (33) US
(43) 15.02.2024
(72) BORGHEI, Moein; MCMULLEN, Robert; LANGTRY, Robin; RIORDAN, Brian
(74) Madderns Pty Ltd

(71) BAE SYSTEMS PLC
(11) AU-A-2023342907
(21) 2023342907 (22) 29.08.2023
(54) IMPROVED RANGE EXTENSION DEVICE
(51) Int. Cl.
F42B 10/40 (2006.01)
(87) WO2024/056988
(31) 2213429.0 (32) 14.09.22 (33) GB
(43) 21.03.2024
(72) TYRELL, Thomas, William; WILLIAMS, Andrew, David; WORRALL, Benjamin, Daniel
(74) Spruson & Ferguson

(71) BAE SYSTEMS PLC
(11) AU-A-2023342919
(21) 2023342919 (22) 11.09.2023
(54) RANGE EXTENSION DEVICE
(51) Int. Cl.
F42B 10/40 (2006.01)
F42B 10/44 (2006.01)
(87) WO2024/057000
(31) 2213428.2 (32) 14.09.22 (33) GB
(43) 21.03.2024
(72) WILLIAMS, Andrew, David; WORRALL, Benjamin, Daniel; TYRELL, Thomas, William
(74) Spruson & Ferguson

(71) BAE SYSTEMS PLC
(11) AU-A-2023342922
(21) 2023342922 (22) 12.09.2023
(54) RUGGEDISATION APPARATUS
(51) Int. Cl.
H05K 7/14 (2006.01)
(87) WO2024/057003

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

(31) 2213430.8 (32) 14.09.22 (33) GB
(43) 21.03.2024
(72) JORDAN, Alan
(74) Spruson & Ferguson

(71) BANDAI CO., LTD.
(11) AU-A-2023388942
(21) 2023388942 (22) 22.11.2023
(54) GAME TOY AND PROGRAM
(51) Int. Cl.
A63F 1/02 (2006.01)
A63F 1/06 (2006.01)
A63F 13/80 (2014.01)
(87) WO2024/122337
(31) 2022-194551 (32) 05.12.22 (33) JP
(43) 13.06.2024
(72) FUKUI Tomonori
(74) Davies Collison Cave Pty Ltd

(71) BASF SE
(11) AU-A-2023340125
(21) 2023340125 (22) 11.09.2023
(54) METHOD FOR PROVIDING CONTROL DATA FOR AN APPLICATION DEVICE
(51) Int. Cl.
A01C 21/00 (2006.01)
(87) WO2024/056603
(31) 22195419.1 (32) 13.09.22 (33) EP
(43) 21.03.2024
(72) PASDA, Gregor; KNAUER, Manuel
(74) Griffith Hack

(71) BAUSCH + LOMB IRELAND LIMITED
(11) AU-A-2023346366
(21) 2023346366 (22) 19.09.2023
(54) CRYSTALLINE POLYMORPH FORMS OF A TRPV1 ANTAGONIST AND FORMULATIONS THEREOF
(51) Int. Cl.
C07D 217/02 (2006.01)
A61K 31/472 (2006.01)
A61P 27/02 (2006.01)
(87) WO2024/062389
(31) PCT/ (32) 21.09.22 (33) CN
CN2022/120270
(43) 28.03.2024
(72) GE, Heng; LIU, Donglei; PAPILLON, Julien; PEUKERT, Stefan; POWERS, James J.; SUN, Zhonglin
(74) Davies Collison Cave Pty Ltd

(71) BEAM THERAPEUTICS INC.
(11) AU-A-2023351206
(21) 2023351206 (22) 26.09.2023
(54) SYNTHETIC POLYPEPTIDES AND USES THEREOF
(51) Int. Cl.
C12N 9/90 (2006.01)
C12N 9/50 (2006.01)
(87) WO2024/073385
(31) 63/377,131 (32) 26.09.22 (33) US
63/497,632 21.04.23 US
(43) 04.04.2024
(72) CAMARILLO GUERRERO, Luis Fernando
(74) Southern Cross Intellectual Property

(71) BEIERSDORF AG
(11) AU-A-2023346056
(21) 2023346056 (22) 05.09.2023
(54) ACTIVE INGREDIENT COMBINATIONS FROM ALKYLAMIDOTHIAZOLES AND ONE OR MORE BIOPOLYMERS
(51) Int. Cl.
A61K 8/49 (2006.01)
A61K 8/73 (2006.01)
A61Q 19/02 (2006.01)
(87) WO2024/061614
(31) 10 2022 209 937.0 (32) 21.09.22 (33) DE
(43) 28.03.2024
(72) MEYER, Melina; PLEHN, Caroline; MEIRING, Uta; STUHR, Aylin; HANSSON, Sylke
(74) Spruson & Ferguson

(71) BEIJING EARTHWISE TECHNOLOGY CO., LTD.
(11) AU-A-2023347125
(21) 2023347125 (22) 22.09.2023
(54) HPK1 INHIBITOR, PREPARATION METHOD THEREFOR, AND USE THEREOF
(51) Int. Cl.
C07D 401/10 (2006.01)
A61K 31/166 (2006.01)
A61K 31/438 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
C07D 519/06 (2006.01)
(87) WO2024/061345
(31) 202211160306.4 (32) 22.09.22 (33) CN
202310363790.9 06.04.23 CN
202310928425.8 26.07.23 CN
202311147856.7 06.09.23 CN
(43) 28.03.2024
(72) SUN, Guanglong; WANG, Huting; FANG, Shengyang; WANG, Ruina; SHI, Lei; DU, Haolin; MENG, Qinghua; LIU, Lei; GE, Yuyang; KONG, Desheng; WANG, Jianhao; WANG, Jingjing
(74) WRAYS PTY LTD

(71) BELGIAN VOLITION SRL
(11) AU-A-2023329158
(21) 2023329158 (22) 25.08.2023
(54) METHOD FOR THE DETECTION OF DEMENTIA
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2024/042208
(31) 63/401,007 (32) 25.08.22 (33) US
(43) 29.02.2024
(72) MICALLEF, Jacob Vincent
(74) Allens Patent & Trade Mark Attorneys

(71) BENDER, W.H.
(11) AU-A-2023338629
(21) 2023338629 (22) 11.09.2023
(54) SOLAR-POWER EV CHARGING SYSTEM
(51) Int. Cl.
H02S 10/40 (2014.01)

B60L 53/30 (2019.01)
B60L 53/51 (2019.01)
B60L 53/57 (2019.01)
H02J 7/00 (2006.01)
(87) WO2024/055037
(31) 63/375,121 (32) 09.09.22 (33) US
(43) 14.03.2024
(72) BENDER, William H.
(74) RnB IP Pty Ltd

(71) BETT1.DE GMBH
(11) AU-A-2022477831
(21) 2022477831 (22) 13.09.2022
(54) MATTRESS CORE FOR A PIECE OF FURNITURE FOR LYING ON, AND CHILD'S MATTRESS
(51) Int. Cl.
A47C 27/15 (2006.01)
A47C 21/04 (2006.01)
A47C 27/14 (2006.01)
A47D 15/00 (2006.01)
(87) WO2024/051958
(31) 20 2022 105 040.6 (32) 07.09.22 (33) DE
(43) 14.03.2024
(72) SZPYT, Adam Roman
(74) Spruson & Ferguson

(71) BIO GRAPHENE SOLUTIONS INC.
(11) AU-A-2023322320
(21) 2023322320 (22) 11.08.2023
(54) PROCESS FOR PRODUCING A MATERIAL COMPRISING GRAPHENE AND/OR GRAPHITE ON A MATRIX, AND MATERIALS PREPARED THEREFROM
(51) Int. Cl.
C01B 32/205 (2017.01)
C01B 32/184 (2017.01)
(87) WO2024/031194
(31) 63/371,248 (32) 12.08.22 (33) US
(43) 15.02.2024
(72) VAN DUSEN, Gary; OLIVEIRA DO NASCIMENTO, Rafaella
(74) Griffith Hack

(71) BIONEER CORPORATION
(11) AU-A-2023338438
(21) 2023338438 (22) 07.09.2023
(54) COMPOSITE MATERIAL FOR THERMAL BLOCK OF THERMAL CYCLER, AND THERMAL BLOCK OF LOW-SPECIFIC-HEAT THERMAL CYCLER, MANUFACTURED USING SAME
(51) Int. Cl.
C09K 5/14 (2006.01)
B01L 7/00 (2006.01)
B22F 1/054 (2022.01)
C22C 13/00 (2006.01)
(87) WO2024/054051
(31) 10-2022-0114146 (32) 08.09.22 (33) KR
(43) 14.03.2024
(72) PARK, Han-Oh; KIM, Jae-Ha; YUN, Kug Jin
(74) James & Wells Intellectual Property

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

(71) BIOVERSYS AG
(11) AU-A-2023348275
(21) 2023348275 (22) 29.09.2023
(54) RIFABUTIN ANALOGS FOR THE TREATMENT OF DISEASE
(51) Int. Cl.
C07D 498/22 (2006.01)
A61K 31/438 (2006.01)
A61K 31/541 (2006.01)
A61K 31/55 (2006.01)
A61P 31/04 (2006.01)
(87) WO2024/068926
(31) 22198959.3 (32) 30.09.22 (33) EP
(43) 04.04.2024
(72) ANTRAYGUES, Kevin; BOUROTTE, Marilyne; DALE, Glenn E.; DEFERT, Olivier; GITZINGER, Marc; LO-CIURO, Sergio; MAINGOT, Mathieu; TREBOSC, Vincent; WILLAND, Nicolas
(74) Alder IP Pty Ltd

(71) BLUE CARBON PTY LTD
(11) AU-A-2023322243
(21) 2023322243 (22) 14.08.2023
(54) USE OF RENEWABLE ENERGIES IN A METHOD OF AND SYSTEM FOR INCREASING MARINE PRIMARY PRODUCTION, SEQUESTERING CARBON AND CAPTURING DATA
(51) Int. Cl.
E02B 1/00 (2006.01)
B63B 35/44 (2006.01)
F03B 13/14 (2006.01)
F04B 17/00 (2006.01)
F04B 17/02 (2006.01)
F04B 23/02 (2006.01)
(87) WO2024/031156
(31) 2022902297 (32) 12.08.22 (33) AU
(43) 15.02.2024
(72) NOVAK, Ana; LEHMANN, Rhys
(74) Kevin Ashby

(71) BLUE CUBE TECHNOLOGY (PTY) LTD
(11) AU-A-2023336977
(21) 2023336977 (22) 04.09.2023
(54) ACCURATE MEASUREMENT OF SPECTRAL REFLECTIVITY OF FLOTATION FROTH BUBBLES
(51) Int. Cl.
G01N 21/21 (2006.01)
G01J 3/00 (2006.01)
G01N 21/27 (2006.01)
G01N 21/31 (2006.01)
G01N 21/55 (2014.01)
G01N 33/24 (2006.01)
(87) WO2024/052790
(31) 2022/09994 (32) 08.09.22 (33) ZA
(43) 14.03.2024
(72) DU PLESSIS, Francois Eberhardt
(74) James & Wells Intellectual Property

(71) BODIGUIDE, INC.
(11) AU-A-2023341865
(21) 2023341865 (22) 15.09.2023
(54) MONITORING CHANGES IN VOLUME AND PROPERTIES OF HUMAN INTERSTITIAL FLUID AND ELECTRO-MECHANICAL DESIGN OF A

MAGNETIC DEVICE TO ACCOMPLISH THE SAME
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2024/059318
(31) 63/407,039 (32) 15.09.22 (33) US
18/369,123 15.09.23 US
(43) 21.03.2024
(72) WEKELL, William Oren; GAMACHE, James P.; KESSLER, Deborah A.
(74) Spruson & Ferguson

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH
(11) AU-A-2023366307
(21) 2023366307 (22) 27.10.2023
(54) NOVEL SUBSTITUTED PYRAZINE-CARBOXAMIDE DERIVATIVES
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/517 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
C07D 405/14 (2006.01)
(87) WO2024/089227
(31) 22204281.4 (32) 28.10.22 (33) EP
(43) 02.05.2024
(72) PFAU, Roland; DAHMANN, Georg; DU HOFFMANN, Johann Faustus; GIOVANNINI, Riccardo; GERLACH, Kai; HOHN, Christoph; JUST, Stefan; LEHMANN, Thorsten; PEKCEC, Anton; PETERS, Stefan; SCHLICHTIGER, Julia; SOMMER, Heiko; SPECKER, Christian; WIEDENMAYER, Dieter
(74) Spruson & Ferguson

(71) BOOM AND DREAM VACATION CORP.
(11) AU-A-2023322872
(21) 2023322872 (22) 11.08.2023
(54) META-SPACE-TIME PRODUCT TRADING DEVICE AND METHOD BASED ON META-SPACE-TIME PRODUCT COORDINATE GENERATOR, AND META-SPACE-TIME PRODUCT SEARCH AND ACCESS DEVICE
(51) Int. Cl.
G06Q 30/06 (2023.01)
G06F 16/29 (2019.01)
G06F 16/909 (2019.01)
G06F 16/9537 (2019.01)
G06Q 30/02 (2023.01)
G06T 19/00 (2011.01)
(87) WO2024/035202
(31) 10-2022-0100989 (32) 11.08.22 (33) KR
(43) 15.02.2024
(72) KIM, Ki Joung; LEE, Woo Sung; JEONG, Jong Tae; KIM, Min Jae; PARK, Seo Jun
(74) Michael Buck IP

(71) BORAL RESOURCES (WA) LIMITED; BORAL CONSTRUCTION MATERIALS LIMITED; BORAL LIMITED
(11) AU-A-2023326049
(21) 2023326049 (22) 16.08.2023
(54) CEMENTITIOUS COMPOSITIONS AND RELATED METHODS

(51) Int. Cl.
C04B 28/08 (2006.01)
C04B 111/34 (2006.01)
(87) WO2024/036369
(31) 63/398,403 (32) 16.08.22 (33) US
(43) 22.02.2024
(72) DANA, Bogdan H; HOCKING, David; KEYTE, Louise M
(74) Davies Collison Cave Pty Ltd

(71) BRIGHT, J.
(11) AU-A-2023308968
(21) 2023308968 (22) 23.06.2023
(54) DOLL BODY MOTION ACCESSORY FOR RECREATIONAL VEHICLES
(51) Int. Cl.
A63H 11/18 (2006.01)
A63H 3/48 (2006.01)
A63H 3/50 (2006.01)
A63H 7/04 (2006.01)
A63H 17/22 (2006.01)
B62J 11/00 (2020.01)
(87) WO2024/020275
(31) 17/813,215 (32) 18.07.22 (33) US
(43) 25.01.2024
(72) BRIGHT, Jonathan
(74) Wallington-Dummer Pty Ltd

(71) BYD COMPANY LIMITED
(11) AU-A-2023327101
(21) 2023327101 (22) 06.06.2023
(54) BATTERY PACK AND VEHICLE
(51) Int. Cl.
H01M 10/613 (2014.01)
H01M 10/625 (2014.01)
H01M 10/655 (2014.01)
H01M 10/6557 (2014.01)
H01M 50/502 (2021.01)
(87) WO2024/037133
(31) 202211001340.7 (32) 19.08.22 (33) CN
(43) 22.02.2024
(72) ZHENG, Weixin; WU, Yanfeng; YOU, Yueqiu; SHU, Yuanmao; ZHAN, Ziheng
(74) Madderens Pty Ltd

(71) BYD COMPANY LIMITED
(11) AU-A-2023349207
(21) 2023349207 (22) 04.04.2023
(54) VEHICLE MODEL CREATION METHOD, VEHICLE MODEL CREATION SYSTEM, COMPUTER STORAGE MEDIUM, AND VEHICLE
(51) Int. Cl.
G06T 19/20 (2011.01)
G06F 3/01 (2006.01)
G06F 30/12 (2020.01)
G06F 30/15 (2020.01)
(87) WO2024/066280
(31) 202211172500.4 (32) 26.09.22 (33) CN
(43) 04.04.2024
(72) YE, Jiangtao; RUAN, Zhou; MA, Jing; LIU, Ke; ZHANG, Jiande
(74) MINTER ELLISON

(71) CALIBRATE SPORTS IP PTY LTD
(11) AU-A-2024280130
(21) 2024280130 (22) 31.05.2024

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

- (54) DYNAMIC STABILITY TRAINING SYSTEM
(51) Int. Cl.
A63B 43/00 (2006.01)
A63B 21/02 (2006.01)
A63B 21/055 (2006.01)
A63B 26/00 (2006.01)
A63B 65/06 (2006.01)
(87) WO2024/243636
(31) 2023901711 (32) 31.05.23 (33) AU
(43) 05.12.2024
(72) SIMINGTON, Harry
(74) FB Rice Pty Ltd
-
- (71) CAPHENIA GMBH
(11) AU-A-2023346183
(21) 2023346183 (22) 08.09.2023
(54) PLASMA REACTOR
(51) Int. Cl.
H05H 1/32 (2006.01)
B01J 19/08 (2006.01)
C01B 3/32 (2006.01)
H05H 1/48 (2006.01)
(87) WO2024/061656
(31) 10 2022 124 117.3 (32) 20.09.22 (33) DE
(43) 28.03.2024
(72) MYKLEBUST, Nils
(74) AJ PARK
-
- (71) CAPITAL ONE SERVICES, LLC
(11) AU-A-2023342859
(21) 2023342859 (22) 12.09.2023
(54) TECHNIQUES TO PROVIDE SECURE CRYPTOGRAPHIC AUTHENTICATION OF CONTACTLESS CARDS BY DISTRIBUTED ENTITIES
(51) Int. Cl.
G06Q 20/38 (2012.01)
G06F 21/44 (2013.01)
H04L 9/32 (2006.01)
(87) WO2024/059057
(31) 63/405,749 (32) 12.09.22 (33) US
18/244,838 11.09.23 US
(43) 21.03.2024
(72) OSBORN, Kevin; BLOCKSOM, Jonathan T.; WOLF, Michael
(74) Spruson & Ferguson
-
- (71) CAPRICOR, INC.
(11) AU-A-2023329395
(21) 2023329395 (22) 24.08.2023
(54) SARS-COV-2 IMMUNOGENIC COMPOSITIONS AND METHODS
(51) Int. Cl.
A61K 39/215 (2006.01)
A61K 47/62 (2017.01)
A61K 47/69 (2017.01)
A61P 31/14 (2006.01)
C07K 19/00 (2006.01)
C07K 14/165 (2006.01)
C07K 14/705 (2006.01)
C12N 5/10 (2006.01)
C12N 15/867 (2006.01)
(87) WO2024/044726
(31) 63/373,418 (32) 24.08.22 (33) US
63/411,090 28.09.22 US
63/413,193 04.10.22 US
63/437,710 08.01.23 US
63/456,380 31.03.23 US
-
- (43) 29.02.2024
(72) SUN, Minghao; ELLIOTT, Kristi; CACCIOTTOLO, Mafalda; LI, Yujia; NICE, Justin; LECLAIRE, Michael; HSIEH, Li-En
(74) FB Rice Pty Ltd
-
- (71) CARBONFREE CHEMICALS HOLDINGS, LLC
(11) AU-A-2023329359
(21) 2023329359 (22) 24.08.2023
(54) PASSIVE AND FORCED SYNTHESIS OF MG(OH)₂ FOR THE PURPOSE OF SUPPLYING MAGNESIUM-BASED CAPTURE OF CO₂
(51) Int. Cl.
B01D 53/34 (2006.01)
B01D 53/62 (2006.01)
B01D 53/46 (2006.01)
(87) WO2024/044690
(31) 63/400,604 (32) 24.08.22 (33) US
(43) 29.02.2024
(72) JONES, Joe
(74) Davies Collision Cave Pty Ltd
-
- (71) CARELIGHT LIMITED
(11) AU-A-2023342910
(21) 2023342910 (22) 04.09.2023
(54) REAL TIME OPTO-PHYSIOLOGICAL MONITORING METHOD AND SYSTEM
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/021 (2006.01)
A61B 5/024 (2006.01)
A61B 5/08 (2006.01)
A61B 5/11 (2006.01)
A61B 5/1455 (2006.01)
A61B 5/01 (2006.01)
A61B 5/026 (2006.01)
(87) WO2024/056991
(31) 2213483.7 (32) 14.09.22 (33) GB
(43) 21.03.2024
(72) HU, Sijung; HOU, Jiajin; ZHENG, Xiaoyu; ELSAHAR, Yasmin; DWYER, Vincent
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CATERPILLAR INC.
(11) AU-A-2023338039
(21) 2023338039 (22) 15.08.2023
(54) DISTRIBUTED MICRO-GRID CONTROL SYSTEM WITH A PLURALITY OF CONTROLLERS CONNECTED TO EACH OTHER IN A PEER-TO-PEER NETWORK
(51) Int. Cl.
H02J 1/10 (2006.01)
H02J 13/00 (2006.01)
(87) WO2024/054743
(31) 17/930,955 (32) 09.09.22 (33) US
(43) 14.03.2024
(72) CHATTERJEE, Srideep; WILSON, Vineeth; SERGOTT, Kevin, J.; NAGESH, Sowmya; REDDY, Suresh, B.
(74) Patent Attorney Services
-
- (71) CCTEG COAL MINING RESEARCH INSTITUTE; CCTEG TIANDI SCIENCE & TECHNOLOGY CO., LTD.
(11) AU-A-2022475084
(21) 2022475084 (22) 25.11.2022
(54) METHOD AND SYSTEM FOR QUANTITATIVELY PUSHING HYDRAULIC SUPPORT
(51) Int. Cl.
E21D 23/14 (2006.01)
G06T 5/00 (2024.01)
G06T 7/593 (2017.01)
G06T 7/80 (2017.01)
G06V 10/20 (2022.01)
G06V 10/25 (2022.01)
(87) WO2024/036803
(31) 202210993984.2 (32) 18.08.22 (33) CN
(43) 22.02.2024
(72) LI, Mingzhong; ZHANG, Jinhu; LEI, Sheng; HAN, Huijun; XIN, Jiaxiang; LIU, Peiyuan; ZHANG, Sai; LI, Yanyan; YE, Bo; XU, Yongxiang; WANG, Lun; MI, Mushu
(74) LexGeneris Pty Ltd
-
- (71) CELLIS AG
(11) AU-A-2023343523
(21) 2023343523 (22) 01.09.2023
(54) ISOLATED TARGETED DELIVERY SYSTEM FOR THE TREATMENT OF GLIOMA
(51) Int. Cl.
A61K 47/64 (2017.01)
A61K 35/15 (2015.01)
A61K 47/69 (2017.01)
A61K 49/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/056413
(31) 22195466.2 (32) 13.09.22 (33) EP
(43) 21.03.2024
(72) KRÓL, Magdalena; BENNI, Irene; BAIocco, Paola; RYGIEL, Tomasz; BOFFI, Alberto; BIALASEK, Maciej; MARSZALEK, Ilona; BARTLOMIEJ, Taciak
(74) Spruson & Ferguson
-
- (71) CENTRE HOSPITALIER UNIVERSITAIRE VAUDOIS (CHUV)
(11) AU-A-2023328977
(21) 2023328977 (22) 22.08.2023
(54) CUSTOMIZED MODULAR MULTI-MATERIAL MOUTHGUARD AND METHOD OF MAKING THE SAME
(51) Int. Cl.
A63B 71/08 (2006.01)
B33Y 10/00 (2015.01)
(87) WO2024/042072
(31) 22191538.2 (32) 22.08.22 (33) EP
(43) 29.02.2024
(72) NASROLLAHZADEH MAMAGHANI, Naser; BROOME, Martin James; PIOLLETTI, Dominique Pierre
(74) Catalyst Intellectual Property
-
- (71) CHANGCHUN GENESCENCE PHARMACEUTICAL CO., LTD.
(11) AU-A-2023335715
(21) 2023335715 (22) 30.08.2023

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

- (54) ANTIBODY BINDING TO THYROID-STIMULATING HORMONE RECEPTOR AND USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 5/08 (2006.01)
C12N 5/24 (2006.01)
C12N 5/28 (2006.01)
G01N 33/564 (2006.01)
(87) WO2024/046384
(31) 202211054215.2 (32) 31.08.22 (33) CN
(43) 07.03.2024
(72) MA, Yanbin; WEI, Peipei; CHEN, Dakai; SUN, Gao; KANG, Lishan; LUO, Tianhong; WANG, Siqin; JIN, Lei
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CHANGCHUN GENESCENCE PHARMACEUTICAL CO., LTD.
(11) AU-A-202337160
(21) 2023337160 (22) 06.09.2023
(54) KIF18A INHIBITOR COMPOUND, AND PHARMACEUTICAL COMPOSITION AND PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/438 (2006.01)
A61K 31/4427 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
(87) WO2024/051755
(31) 202211098225.6 (32) 08.09.22 (33) CN
202211436607.5 16.11.22 CN
202310098701.2 10.02.23 CN
202311107861.5 30.08.23 CN
(43) 14.03.2024
(72) LU, Biao; YANG, Fanglong; ZHANG, Chen; WANG, Siqin; JIN, Lei
(74) WRAYS PTY LTD
-
- (71) CHANGZHOU BEMATE HOME TECHNOLOGY CO., LTD.
(11) AU-A-2024202668
(21) 2024202668 (22) 19.03.2024
(54) SEMI-RIGID POLYPROPYLENE FLOORBOARD AND PREPARATION METHOD THEREOF
(51) Int. Cl.
B32B 27/32 (2006.01)
(31) 202311126267.0 (32) 01.09.23 (33) CN
(43) 20.03.2025
(72) ZHANG, Xiaoling; LI, Yanhui; DONG, Junxiang
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) CHATURVEDI, K.K.
(11) AU-A-2023357047
(21) 2023357047 (22) 07.10.2023
(54) REHYDRATING COMPOSITION OF ELECTROLYTES WITH POSTBIOTIC AND ZINC
(51) Int. Cl.
A61K 33/14 (2006.01)
A61K 31/70 (2006.01)
A61K 33/30 (2006.01)
A61K 35/747 (2015.01)
-
- (87) WO2024/075140
(31) 202221057465 (32) 07.10.22 (33) IN
(43) 11.04.2024
(72) CHATURVEDI, Krutin Kaushik
(74) Acumen Intellectual Property
-
- (71) CHIARUGI, A.
(11) AU-A-2023340849
(21) 2023340849 (22) 13.09.2023
(54) MODULATORS OF NAUSEA AND VOMITING
(51) Int. Cl.
C07K 16/18 (2006.01)
A61P 1/08 (2006.01)
A61P 25/06 (2006.01)
(87) WO2024/057351
(31) 102022000018780 (32) 14.09.22 (33) IT
(43) 21.03.2024
(72) CHIARUGI, Alberto
(74) Spruson & Ferguson
-
- (71) CHIARUGI, A.
(11) AU-A-2023340850
(21) 2023340850 (22) 13.09.2023
(54) CGRP RECEPTOR ANTAGONISTS FOR TREATING CHEMOTHERAPY-INDUCED NAUSEA AND VOMITING (CINV)
(51) Int. Cl.
A61K 31/4545 (2006.01)
A61K 31/496 (2006.01)
A61K 31/675 (2006.01)
A61K 33/243 (2019.01)
A61P 1/08 (2006.01)
(87) WO2024/057352
(31) 102022000018768 (32) 14.09.22 (33) IT
(43) 21.03.2024
(72) CHIARUGI, Alberto
(74) Spruson & Ferguson
-
- (71) CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.
(11) AU-A-2023321005
(21) 2023321005 (22) 11.08.2023
(54) TRICYCLIC COMPOUNDS AND MEDICAL USE THEREOF
(51) Int. Cl.
C07D 498/16 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/5365 (2006.01)
A61K 31/551 (2006.01)
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
C07D 471/16 (2006.01)
C07D 491/16 (2006.01)
(87) WO2024/032747
(31) 202210967635.3 (32) 12.08.22 (33) CN
202310200012.8 16.01.23 CN
202310103403.8 08.02.23 CN
202310264699.1 17.03.23 CN
202310948052.0 28.07.23 CN
202310991185.6 07.08.23 CN
(43) 15.02.2024
(72) LIU, Fei; ZHU, Yizhong; XU, Hongjiang; JIANG, Qiushi; JI, Lei; WANG, Jinan; ZHAO, Wei; WANG, Bin
(74) Davies Collison Cave Pty Ltd
-
- (71) CINCOR PHARMA, INC.
(11) AU-A-2023320092
(21) 2023320092 (22) 04.08.2023
(54) METHOD OF TREATING HYPERTENSION WITH THE ALDOSTERONE SYNTHASE INHIBITOR BAXDROSTAT
(51) Int. Cl.
A61K 31/4725 (2006.01)
A61K 45/06 (2006.01)
A61P 9/12 (2006.01)
(87) WO2024/030615
(31) 63/395,680 (32) 05.08.22 (33) US
63/374,410 02.09.22 US
63/378,120 03.10.22 US
63/384,594 21.11.22 US
63/386,683 09.12.22 US
(43) 08.02.2024
(72) PEARCE, Catherine
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) CIRKUL, INC.
(11) AU-A-2023335919
(21) 2023335919 (22) 30.08.2023
(54) BEVERAGE ADDITIVES AND DELIVERY SYSTEMS
(51) Int. Cl.
A23L 2/385 (2006.01)
A23L 2/52 (2006.01)
A23L 2/56 (2006.01)
A23L 2/68 (2006.01)
(87) WO2024/049877
(31) 63/402,694 (32) 31.08.22 (33) US
(43) 07.03.2024
(72) WAGGONER, Garrett; GAY, Andrew
(74) Griffith Hack
-
- (71) CIRRUS MATERIALS SCIENCE LIMITED
(11) AU-A-2023338599
(21) 2023338599 (22) 07.09.2023
(54) METHOD FOR PROVIDING A CONDUCTIVE SURFACE ON A NON-CONDUCTIVE POLYMERIC SURFACE
(51) Int. Cl.
C23C 18/16 (2006.01)
C23C 18/20 (2006.01)
C23C 18/28 (2006.01)
C23C 18/34 (2006.01)
C23C 18/54 (2006.01)
(87) WO2024/054122
(31) 63/404,524 (32) 07.09.22 (33) US
(43) 14.03.2024
(72) YANG, Zhendi; HOU, Fengyan; MARODON, Ian
(74) Southern Cross Intellectual Property
-
- (71) CMP PRODUCTS LIMITED
(11) AU-A-2023362386
(21) 2023362386 (22) 24.08.2023
(54) CABLE GLAND
(51) Int. Cl.
H02G 3/06 (2006.01)
H02G 15/013 (2006.01)
H02G 15/04 (2006.01)
H01R 3/08 (2006.01)
H01R 9/05 (2006.01)
H02G 15/00 (2006.01)
H02G 15/007 (2006.01)

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

-
- (87) WO2024/083385
(31) 22201976.2 (32) 17.10.22 (33) EP
23169237.7 17.10.22 EP
(43) 25.04.2024
(72) FRIZZELL, Lee; MAKARI, Jonathan
(74) FB Rice Pty Ltd
-
- (71) CNX RESOURCES CORPORATION
(11) AU-A-2023338869
(21) 2023338869 (22) 24.08.2023
(54) SYSTEMS AND METHODS FOR PRODUCING COLD CNG FROM WELL-HEAD GAS PRESSURE
(51) Int. Cl.
E21B 43/34 (2006.01)
E21B 41/00 (2006.01)
E21B 47/06 (2012.01)
E21B 47/10 (2012.01)
(87) WO2024/054359
(31) 17/940,791 (32) 08.09.22 (33) US
(43) 14.03.2024
(72) EGELAND, Kevin, Robert
(74) K&L Gates
-
- (71) COMBANGIO, INC.
(11) AU-A-2023338294
(21) 2023338294 (22) 06.09.2023
(54) PREPARATION AND PURIFICATION METHODS FOR MESENCHYMAL STEM CELL DERIVED SECRETOME
(51) Int. Cl.
B67C 7/00 (2006.01)
A61K 9/08 (2006.01)
A61K 9/19 (2006.01)
A61K 35/28 (2015.01)
A61K 47/04 (2006.01)
A61K 47/10 (2017.01)
A61P 27/02 (2006.01)
(87) WO2024/054865
(31) 63/404,455 (32) 07.09.22 (33) US
(43) 14.03.2024
(72) ALFORD, Spencer; FRANCIS, Felix, Santhosh
(74) RnB IP Pty Ltd
-
- (71) COOLSEAL LLC
(11) AU-A-2023338486
(21) 2023338486 (22) 08.09.2023
(54) TITANIUM DIOXIDE ASPHALT COMPOSITIONS AND METHODS FOR THEIR APPLICATION
(51) Int. Cl.
C08L 95/00 (2006.01)
C08K 3/22 (2006.01)
C08K 3/34 (2006.01)
C08L 33/08 (2006.01)
C08K 7/02 (2006.01)
(87) WO2024/054971
(31) 63/375,037 (32) 08.09.22 (33) US
(43) 14.03.2024
(72) KOLEAS, Robert, Davis; MARCH, Michael, Hamilton
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CUVOS PTY LTD
(11) AU-A-2023327801
-
- (21) 2023327801 (22) 25.08.2023
(54) A SIGNAL PROCESSING SYSTEM
(51) Int. Cl.
G06T 5/00 (2024.01)
G06N 3/049 (2023.01)
G06T 5/10 (2006.01)
(87) WO2024/040309
(31) 2022902462 (32) 26.08.22 (33) AU
(43) 29.02.2024
(72) HAMILTON, Tara; WALDECK, Peter; NICHOLSON, Andrew; ESSAM, Benjamin
(74) Griffith Hack
-
- (71) DAIKIN INDUSTRIES, LTD.
(11) AU-A-2023329569
(21) 2023329569 (22) 23.08.2023
(54) INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING METHOD, AND COMPUTER PROGRAM
(51) Int. Cl.
G06T 17/00 (2006.01)
G06T 7/00 (2017.01)
G06T 7/70 (2017.01)
G06V 10/77 (2022.01)
G06V 20/64 (2022.01)
(87) WO2024/043263
(31) 2022-132598 (32) 23.08.22 (33) JP
(43) 29.02.2024
(72) KANAYAMA, Hiroaki; SATO, Daisuke; SABU, Shunsuke
(74) Spruson & Ferguson
-
- (71) DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES
(11) AU-A-2023328841
(21) 2023328841 (22) 20.06.2023
(54) METHOD FOR DETECTING PROTEIN HAVING CHANGES IN ENERGY STATE, OR AFFINITY OF LIGAND TO PROTEIN
(51) Int. Cl.
G01N 33/68 (2006.01)
C12P 21/06 (2006.01)
G01N 27/62 (2021.01)
G16B 35/00 (2019.01)
(87) WO2024/041139
(31) 202211030145.7 (32) 26.08.22 (33) CN
(43) 29.02.2024
(72) YE, Mingliang; LI, Kejia
(74) Madderns Pty Ltd
-
- (71) DANA-FARBER CANCER INSTITUTE, INC.
(11) AU-A-2023364834
(21) 2023364834 (22) 16.10.2023
(54) ALKYLAMINE-CONTAINING SMALL MOLECULE DEGRADERS OF BCL6
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/13 (2006.01)
A61K 31/135 (2006.01)
A61K 31/505 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/086094
(31) 63/416,736 (32) 17.10.22 (33) US
-
- (43) 25.04.2024
(72) JONES, Lyn Howard; HUANG, Huang; ZHANG, Tinghu; CHE, Jianwei; KONG, Nikki; LIU, Yingpeng; CRUITE, Justin
(74) Spruson & Ferguson
-
- (71) DANMARKS TEKNISKE UNIVERSITET
(11) AU-A-2023336623
(21) 2023336623 (22) 11.09.2023
(54) FLOW CELL FOR ELECTROCHEMICAL AMMONIA SYNTHESIS
(51) Int. Cl.
C25B 1/27 (2021.01)
C25B 9/15 (2021.01)
C25B 11/032 (2021.01)
C25B 11/046 (2021.01)
C25B 11/075 (2021.01)
C25B 11/081 (2021.01)
C25B 11/097 (2021.01)
C25B 13/00 (2006.01)
C25B 13/02 (2006.01)
C25B 15/04 (2006.01)
(87) WO2024/052575
(31) 22194879.7 (32) 09.09.22 (33) EP
(43) 14.03.2024
(72) SACCOCCIO, Mattia; PEDERSEN, Jakob Bruun; FU, Xianbiao; ANDERSEN, Suzanne Zamany; SAŽINAS, Rokas; LI, Shaofeng; ZHOU, Yuanyuan; LI, Katja; DOGANLI-KIBSGAARD, Jakob; VESBORG, Peter Christian Kjærgaard; NØRSKOV, Jens Kehlet; CHORKENDORFF, Ib; MYGIND, Jon Bjarke Valbæk; DEISSLER, Niklas Henrik
(74) FB Rice Pty Ltd
-
- (71) DEEPMIND TECHNOLOGIES LIMITED
(11) AU-A-2023346892
(21) 2023346892 (22) 20.09.2023
(54) GUIDED DIALOGUE USING LANGUAGE GENERATION NEURAL NETWORKS AND SEARCH
(51) Int. Cl.
G06N 3/006 (2023.01)
G06N 3/042 (2023.01)
G06N 3/0455 (2023.01)
G06N 3/092 (2023.01)
G06N 3/084 (2023.01)
G06N 3/094 (2023.01)
G06N 5/01 (2023.01)
(87) WO2024/061963
(31) 63/408,430 (32) 20.09.22 (33) US
(43) 28.03.2024
(72) IRVING, Geoffrey; GLAESE, Amelia Marita Claudia; MCALEESE-PARK, Nathaniel John; HENDRICKS, Lisa Anne Marie
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) DENTAL MONITORING
(11) AU-A-2023331962
(21) 2023331962 (22) 29.08.2023
(54) METHOD FOR ACQUIRING A SET OF IMAGES OF AN OBJECT IN THE MOUTH
(51) Int. Cl.

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

- A61B 1/24** (2006.01)
A61B 5/00 (2006.01)
A61C 9/00 (2006.01)
G06T 11/00 (2006.01)
H04N 23/60 (2023.01)
(87) WO2024/047046
(31) FR2208706 (32) 31.08.22 (33) FR
(43) 07.03.2024
(72) PELLISSARD, Thomas; GHYSELINCK, Guillaume; DOREMUS, Xavier
(74) AJ PARK
-
- (71) DETNET SOUTH AFRICA (PTY) LTD
(11) AU-A-2023342171
(21) 2023342171 (22) 26.07.2023
(54) METHOD OF COMMUNICATION
(51) Int. Cl.
F42D 1/05 (2006.01)
(87) WO2024/059885
(31) 2022/10178 (32) 14.09.22 (33) ZA
(43) 21.03.2024
(72) GUEST, Ian William
(74) Gestalt Law Pty Ltd
-
- (71) DEUTSCHES KREBSFORSCHUNG-SZENTRUM STIFTUNG DES ÖFFENTLICHEN RECHTS
(11) AU-A-2023336593
(21) 2023336593 (22) 08.09.2023
(54) MODIFIED ONCOLYTIC PARVOVIRUS H-1PV WITH AN ENHANCED FITNESS AND SUPERIOR ANTICANCER ACTIVITY
(51) Int. Cl.
A61K 35/768 (2015.01)
C12N 15/864 (2006.01)
(87) WO2024/052545
(31) 22194570.2 (32) 08.09.22 (33) EP
(43) 14.03.2024
(72) JUNWEI, Li; AUTENRIETH, Stella; RICHTER, Karsten; HOFMANN, Ilse; TESSMER, Claudia; PUSCHHOF, Jens
(74) Wallington-Dummer Pty Ltd
-
- (71) DOUYIN VISION CO., LTD.
(11) AU-A-2023339194
(21) 2023339194 (22) 31.08.2023
(54) IMAGE CAPTURING METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM
(51) Int. Cl.
H04N 23/60 (2023.01)
(87) WO2024/051578
(31) 202211086344.X (32) 06.09.22 (33) CN
(43) 14.03.2024
(72) YANG, Mingyu; WANG, Anqi; XIE, Xin; WANG, Yang; QIU, Hao; CHEN, Kehong
(74) Griffith Hack
-
- (71) DSM IP ASSETS B.V.
(11) AU-A-2023339748
(21) 2023339748 (22) 05.09.2023
(54) FAT-SOLUBLE VITAMIN POWDER FOR FORTIFYING FOOD PRODUCTS
(51) Int. Cl.
A23L 29/30 (2016.01)
- A23L 33/00** (2016.01)
A23L 33/115 (2016.01)
A61K 31/07 (2006.01)
A61K 31/122 (2006.01)
A61K 31/355 (2006.01)
A61K 31/59 (2006.01)
(87) WO2024/052310
(31) 22194742.7 (32) 09.09.22 (33) EP
(43) 14.03.2024
(72) BADOLATO BÖNISCH, Gabriela; DE BOER, Casper; LINDEMANN, Thomas; SCHAEFER, Christian; SCHLEGEL, Bernd; SCHNEITER, Ralph; VIDONI, Olivia, Brigitte; WOERNE, Dirk, Oliver
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DYQURE LLC; QURESHI, A.; SURI, M.F.K.
(11) AU-A-2023333469
(21) 2023333469 (22) 01.09.2023
(54) APPARATUSES AND METHODS TO ACTIVATE MUSCLES OF DEGLUTITION TO PROMOTE DYSPHAGIA RECOVERY IN NEUROLOGICAL DISORDERS
(51) Int. Cl.
A61J 15/00 (2006.01)
A61M 25/10 (2013.01)
A61N 5/06 (2006.01)
(87) WO2024/050114
(31) 17/901,303 (32) 01.09.22 (33) US
(43) 07.03.2024
(72) QURESHI, Adnan; SURI, Muhammad Fareed Khan
(74) Spruson & Ferguson
-
- (71) EARLY IS GOOD, INC.
(11) AU-A-2023342302
(21) 2023342302 (22) 15.09.2023
(54) ANALYTE DETECTION AND QUANTIFICATION
(51) Int. Cl.
G01N 27/327 (2006.01)
G01N 33/52 (2006.01)
G01N 33/543 (2006.01)
(87) WO2024/059841
(31) 63/407,417 (32) 16.09.22 (33) US
63/448,134 24.02.23 US
(43) 21.03.2024
(72) HABARAKADA LIYANAGE, Thakshila, Udayakanthi; HABARAKADA LIYANAGE, Asel, Ananda
(74) FB Rice Pty Ltd
-
- (71) EARTHBRAIN LTD.
(11) AU-A-2022474074
(21) 2022474074 (22) 08.08.2022
(54) CONSTRUCTION ROAD ROUTE DESIGN DEVICE, CONSTRUCTION ROAD ROUTE DESIGN METHOD, AND PROGRAM
(51) Int. Cl.
G06Q 50/08 (2012.01)
G06Q 10/04 (2023.01)
(87) WO2024/033981
(43) 15.02.2024
(72) HIRAYAMA Masami
(74) FB Rice Pty Ltd
-
- (71) EDMOND PHARMA SRL
(11) AU-A-2023318727
(21) 2023318727 (22) 25.07.2023
(54) ERDOSTEINE, SALTS, ENANTIOMERS OR METABOLITES THEREOF FOR USE IN THE TREATMENT OF NOCIPLASTIC AND NEUROPATHIC PAIN STATES
(51) Int. Cl.
A61K 31/198 (2006.01)
A61K 31/381 (2006.01)
A61P 29/00 (2006.01)
(87) WO2024/028157
(31) 22188031.3 (32) 01.08.22 (33) EP
(43) 08.02.2024
(72) GOVONI, Stefano; ALLEGRI, Massimo; MARCHESI, Nicoletta; PASCALE, Alessia
(74) WRAYS PTY LTD
-
- (71) ELC MANAGEMENT LLC
(11) AU-A-2023353836
(21) 2023353836 (22) 28.09.2023
(54) COSMETIC PRODUCT CONTAINER AND RETENTION MECHANISM
(51) Int. Cl.
A45D 40/02 (2006.01)
A45D 40/00 (2006.01)
A45D 40/06 (2006.01)
(87) WO2024/073526
(31) 17/956,484 (32) 29.09.22 (33) US
(43) 04.04.2024
(72) SHANNON, Steven Dean; MATTA-ROCCIA, Gianluca; CALVERT, Timothy Hugh
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) ELECTROLUX APPLIANCES AKTIEBOLAG
(11) AU-A-2022490533
(21) 2022490533 (22) 28.11.2022
(54) INNER LINER FOR REFRIGERATOR
(51) Int. Cl.
F25D 23/06 (2006.01)
(87) WO2024/114878
(43) 06.06.2024
(72) CECCHINI, Corrado; BASSAN, Alfredo; DE LUCA, Gilda; BARACCHINI, Chiara; PAVAN, Simone; DOTTOR, Silvia
(74) Halfords IP
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2023333905
(21) 2023333905 (22) 28.08.2023
(54) COMPOSITIONS FOR ORAL DELIVERY
(51) Int. Cl.
A61K 9/48 (2006.01)
A61K 38/26 (2006.01)
A61P 3/10 (2006.01)
C07K 14/605 (2006.01)
(87) WO2024/050289
(31) 63/373,776 (32) 29.08.22 (33) US

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

- (43) 07.03.2024
(72) ABURUB, Aktham; HUANG, Siyuan;
WALKER, Jennifer Marie
(74) Spruson & Ferguson
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2023338193
(21) 2023338193 (22) 06.09.2023
(54) PYRAZOLO[1,5-A]PYRIDINE AND IM-
IDAZO[1,2-A]PYRIDINE DERIVATIVES
AS FGFR3 INHIBITORS FOR THE
TREATMENT OF CANCER
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 11/00 (2006.01)
A61P 19/00 (2006.01)
A61P 19/04 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
(87) WO2024/054808
(31) 63/404,304 (32) 07.09.22 (33) US
(43) 14.03.2024
(72) KERCHER, Timothy Scott
(74) WRAYS PTY LTD
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2023338199
(21) 2023338199 (22) 06.09.2023
(54) CO-CRYSTALS OF 4-[4-{3-
CHLORO-4-[1-(2-PYRIDYL)-2-HY-
DROXY-ETHOXY]PYRAZOLO[1,5-
A]PYRIDIN-6-YL]-5-METHYL-
TRIAZOL-1-YL]PIPERIDINE-1 -CAR-
BONITRILE DERIVATIVES WITH GAL-
LIC ACID AND NICOTINE AMIDE
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 11/00 (2006.01)
A61P 19/00 (2006.01)
A61P 19/04 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
(87) WO2024/054814
(31) 63/404,232 (32) 07.09.22 (33) US
(43) 14.03.2024
(72) COATES, David Andrew; HILDEN,
Lori Raquel; KUMINEK, Gislaine;
PETERSON, Jeffrey A.
(74) WRAYS PTY LTD
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2023347811
(21) 2023347811 (22) 18.09.2023
(54) ORAL DRUG DELIVERY DEVICE
WITH EXPANDING ARMS
(51) Int. Cl.
A61B 5/07 (2006.01)
A61B 5/00 (2006.01)
A61K 9/00 (2006.01)
A61M 31/00 (2006.01)
(87) WO2024/064603
(31) 63/407,809 (32) 19.09.22 (33) US
(43) 28.03.2024
(72) KIPLING, Gary David; LINDSEY, Emma
Louise
(74) Spruson & Ferguson
-
- (71) ELO LIFE SYSTEMS
(11) AU-A-2023347903
(21) 2023347903 (22) 19.09.2023
(54) MOGROSIDE COMPOSITIONS AND
METHODS OF PRODUCING SAME
(51) Int. Cl.
C12P 33/00 (2006.01)
A01H 6/34 (2018.01)
A23L 2/60 (2006.01)
A23L 27/30 (2016.01)
C07H 1/06 (2006.01)
C12N 15/00 (2006.01)
C12N 9/02 (2006.01)
C12N 9/10 (2006.01)
C12N 9/14 (2006.01)
C12N 15/82 (2006.01)
(87) WO2024/064695
(31) 63/376,194 (32) 19.09.22 (33) US
63/491,721 22.03.23
(43) 28.03.2024
(72) HUANG, Tengfang; WILKINSON, Jack,
Q.; MATTHIADIS, Anna; SELOTE,
Devarshi; KILGORE, Matthew; DILEO,
Matthew; KHAZI, Fayaz; POTTER,
Kevin; STAUFFER, Daniel; RANDS,
Todd
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) ENLIVEN INC.
(11) AU-A-2023329382
(21) 2023329382 (22) 24.08.2023
(54) NAPHTHYRIDINE COMPOUNDS FOR
INHIBITION OF RAF KINASES
(51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/444 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/496 (2006.01)
A61P 35/00 (2006.01)
C07D 498/14 (2006.01)
C07D 513/14 (2006.01)
C07F 9/6561 (2006.01)
(87) WO2024/044713
(31) 63/373,543 (32) 25.08.22 (33) US
63/386,447 07.12.22
63/512,540 07.07.23
(43) 29.02.2024
(72) LYSSIKATOS, Joseph P.; REN, Li;
KINTZ, Samuel
(74) FB Rice Pty Ltd
-
- (71) ENSEM THERAPEUTICS, INC.
(11) AU-A-2023316494
(21) 2023316494 (22) 29.07.2023
(54) TRICYCLIC ARYL DERIVATIVES, AND
COMPOSITIONS AND METHODS
THEREOF
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/496 (2006.01)
C07D 403/02 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/026129
(31) 63/393,570 (32) 29.07.22 (33) US
(43) 01.02.2024
(72) LI, Mingzong; LIU, Tao
(74) FB Rice Pty Ltd
-
- (71) ENVISION ENERGY CO., LTD
(11) AU-A-2022474666
(21) 2022474666 (22) 16.08.2022
(54) FIBER FABRIC CAPABLE OF DEFECT
DETECTION, AND FAN BLADE HAV-
ING SAME
(51) Int. Cl.
D04B 21/16 (2006.01)
D03D 15/54 (2021.01)
F03D 1/06 (2006.01)
G01N 21/88 (2006.01)
(87) WO2024/036474
(43) 22.02.2024
(72) SUN, Xiaoyu; ZHANG, Xi-
angyang; JONNALAGADDA,
Yellavenkata-Sunil; MA, Hao; LARS,
Overgaard-Christian-Terndrup
(74) Madderns Pty Ltd
-
- (71) EQUIFAX INC.
(11) AU-A-2023338121
(21) 2023338121 (22) 01.09.2023
(54) ENTITY PROFILE FOR ACCESS CON-
TROL
(51) Int. Cl.
G06F 21/57 (2013.01)
G06Q 10/0635 (2023.01)
G06Q 20/40 (2012.01)
(87) WO2024/054781
(31) 17/930,970 (32) 09.09.22 (33) US
(43) 14.03.2024
(72) SARATHY, Priya; KUMAR, Sukesh;
KATARIA, Lalit; FREEMAN, Duncan;
TIRUNELLAYI, Sri Ram
(74) FB Rice Pty Ltd
-
- (71) ESG SOLUTIONS GROUP INC.
(11) AU-A-2023338572
(21) 2023338572 (22) 08.09.2023
(54) SYSTEM AND METHOD FOR COM-
BINED STREAMING POTENTIAL AND
CONTROLLED-SOURCE ELECTRO-
MAGNETIC MODELING
(51) Int. Cl.
G01V 3/08 (2006.01)
(87) WO2024/055016
(31) 63/374,930 (32) 08.09.22 (33) US
(43) 14.03.2024
(72) PUGH, Trevor; CHEN, Jeffrey
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ESS-HELP, INC.
(11) AU-A-2023329960
(21) 2023329960 (22) 28.08.2023
(54) VEHICLE DIGITAL ALERTING SYS-
TEM
(51) Int. Cl.
G08G 1/16 (2006.01)
B60Q 9/00 (2006.01)
B60W 40/04 (2006.01)
B60W 40/10 (2012.01)
G01S 19/42 (2010.01)
(87) WO2024/044400
(31) 63/401,484 (32) 26.08.22 (33) US

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

- (43) 29.02.2024
(72) TUCKER, David, M.; POWERS, Stephen, T.; INCORVAIA, Mike; TUCKER, Austin, R.
(74) Minter Ellison
-
- (71) ETH ZURICH
(11) AU-A-2023348196
(21) 2023348196 (22) 28.09.2023
(54) SOLAR RECEIVER FOR HIGH TEMPERATURE APPLICATIONS
(51) Int. Cl.
F24S 20/20 (2018.01)
F24S 40/55 (2018.01)
F24S 80/50 (2018.01)
(87) WO2024/068847
(31) 22198281.2 (32) 28.09.22 (33) EP
(43) 04.04.2024
(72) CASATI, Emiliano; STEINFELD, Aldo
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) EVE POWER CO., LTD.
(11) AU-A-2022473427
(21) 2022473427 (22) 11.10.2022
(54) CONTAINER-TYPE ENERGY STORAGE SYSTEM
(51) Int. Cl.
H01M 50/244 (2021.01)
H01M 50/209 (2021.01)
(87) WO2024/031820
(31) 202222097612.X (32) 10.08.22 (33) CN
(43) 15.02.2024
(72) XIANG, Jian; ZHU, Zhonghuai; GONG, Muhong; LEI, Guijie; MA, Shuzhu
(74) LexGeneris Pty Ltd
-
- (71) EXACT THERAPEUTICS AS
(11) AU-A-2023355343
(21) 2023355343 (22) 04.10.2023
(54) ULTRASOUND ABLATION ENHANCED BY BUBBLES FORMED FROM A CLUSTER COMPOSITION ADMINISTERED TO A PATIENT
(51) Int. Cl.
A61N 7/02 (2006.01)
A61B 18/00 (2006.01)
A61K 41/00 (2020.01)
(87) WO2024/076245
(31) 20221061 (32) 05.10.22 (33) NO
(43) 11.04.2024
(72) KVÁLE, Svein; MÜHLENPFORDT, Melina; MYHRE, Ola; WIGEN, Morten Smedsrud; HEALEY, Andrew John
(74) Davies Collison Cave Pty Ltd
-
- (71) EXPOSOME PVT. LTD.
(11) AU-A-2023323643
(21) 2023323643 (22) 10.08.2023
(54) REGENERABLE GAS ABSORPTION MATERIAL AND DEVICE
(51) Int. Cl.
B01D 53/02 (2006.01)
B01D 46/00 (2022.01)
B01J 20/04 (2006.01)
(87) WO2024/033942
(31) 202221045609 (32) 10.08.22 (33) IN
-
- (43) 15.02.2024
(72) GORADIA, Prerna
(74) EUREKA IP PTY LTD
-
- (71) F. HOFFMANN-LA ROCHE AG
(11) AU-A-2023374183
(21) 2023374183 (22) 23.10.2023
(54) METHOD FOR PRODUCING GLYCOPROTEIN COMPOSITIONS
(51) Int. Cl.
C12P 21/02 (2006.01)
G01N 27/416 (2006.01)
(87) WO2024/094457
(31) 22205031.2 (32) 02.11.22 (33) EP
(43) 10.05.2024
(72) BOYD, Marina Luise; KLINGER, Christian
(74) Griffith Hack
-
- (71) F2D MEDICAL
(11) AU-A-2023345784
(21) 2023345784 (22) 03.08.2023
(54) MULTILAYER COVER FOR HOLDING A DEVICE ON A HUMAN BODY
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/01 (2006.01)
(87) WO2024/061524
(31) FR2209449 (32) 19.09.22 (33) FR
(43) 28.03.2024
(72) D'ESTAIS, Mathias; MENARD, Benjamin; VAUPRES, Maxime
(74) Davies Collison Cave Pty Ltd
-
- (71) FERRING B.V.
(11) AU-A-2023353572
(21) 2023353572 (22) 26.09.2023
(54) MIXED VASOPRESSIN RECEPTOR AGONIST-ANTAGONIST FOR MODULATING MEAN ARTERIAL PRESSURE
(51) Int. Cl.
A61K 38/12 (2006.01)
C07K 7/50 (2006.01)
C07K 7/64 (2006.01)
A61K 38/00 (2006.01)
(87) WO2024/073445
(31) 63/378,010 (32) 30.09.22 (33) US
63/432,974 15.12.22 US
63/471,712 07.06.23 US
(43) 04.04.2024
(72) BUKOFZER, Stan; HARRIS, Geoff; QI, Hong
(74) Davies Collison Cave Pty Ltd
-
- (71) FERRING B.V.
(11) AU-A-2023353578
(21) 2023353578 (22) 26.09.2023
(54) MIXED VASOPRESSIN RECEPTOR AGONIST-ANTAGONIST FOR TREATING END-STAGE LIVER DISEASE AND COMPLICATIONS ASSOCIATED THEREOF
(51) Int. Cl.
A61K 38/095 (2019.01)
A61K 38/00 (2006.01)
A61K 45/06 (2006.01)
C07K 7/16 (2006.01)
-
- A61P 1/16 (2006.01)
C07K 7/02 (2006.01)
(87) WO2024/073451
(31) 63/378,014 (32) 30.09.22 (33) US
63/432,976 15.12.22 US
63/471,713 07.06.23 US
(43) 04.04.2024
(72) BUKOFZER, Stan; HARRIS, Geoff; QI, Hong
(74) Davies Collison Cave Pty Ltd
-
- (71) FNF INNOVATION SH.P.K.
(11) AU-A-2023322359
(21) 2023322359 (22) 03.08.2023
(54) TANGENTIAL INTERNAL COMBUSTION ENGINE
(51) Int. Cl.
F01B 5/00 (2006.01)
F01C 1/073 (2006.01)
F01C 9/00 (2006.01)
F01C 11/00 (2006.01)
F01C 21/00 (2006.01)
F02B 75/26 (2006.01)
F16C 7/02 (2006.01)
F16D 41/00 (2006.01)
(87) WO2024/033225
(31) 22189682.2 (32) 10.08.22 (33) EP
22200602.5 10.10.22 EP
(43) 15.02.2024
(72) FEHMI, Mustafa
(74) FB Rice Pty Ltd
-
- (71) FOLLEA INTERNATIONAL
(11) AU-A-2023361983
(21) 2023361983 (22) 01.09.2023
(54) COMPOSITIONS AND METHODS FOR AN ORAL SUPPLEMENT TO ORAL MINOXIDIL FOR THE TREATMENT OF ALOPECIA
(51) Int. Cl.
A61K 31/506 (2006.01)
A61K 9/00 (2006.01)
A61K 33/02 (2006.01)
A61K 36/14 (2006.01)
A61K 36/484 (2006.01)
A61K 36/82 (2006.01)
A61P 17/14 (2006.01)
(43) 20.03.2025
(72) GOREN, Ofer A.
(74) Spruson & Ferguson
-
- (71) GE GRID SOLUTIONS LLC
(11) AU-A-2023330976
(21) 2023330976 (22) 22.08.2023
(54) SYSTEMS AND METHODS FOR SELF-DERIVED AUXILIARY POWER FOR ENERGY STORAGE SYSTEMS
(51) Int. Cl.
H02J 3/32 (2006.01)
H02J 7/00 (2006.01)
H02J 7/34 (2006.01)
(87) WO2024/044171
(31) 17/893,404 (32) 23.08.22 (33) US
(43) 29.02.2024
(72) JEZIERSKI JR., Chester Stanley; OUCHOUCHE, Stephane; SCHELENZ, Owen Jannis Samuel; PATEL, Hariram
(74) PHILLIPS ORMONDE FITZPATRICK

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

(71) GENENTECH, INC. (11) AU-A-2023336875 (21) 2023336875 (22) 05.09.2023 (54) APPARATUS FOR SUBRETINAL ADMINISTRATION OF THERAPEUTIC AGENT VIA DUAL-CURVED NEEDLE (51) Int. Cl. A61F 9/00 (2006.01) A61M 5/158 (2006.01) (87) WO2024/052733 (31) 63/403,926 (32) 06.09.22 (33) US 63/455,131 28.03.23 US (43) 14.03.2024 (72) MEYER, Thomas, E.; WOOLEY, Chase; STONER, Kirsten; CREEL, Justin; KEANE, Michael; CAMACHO, Sergio; HEDGELAND, Mark; MISER, John; KLINGENSMITH, Rory (74) FPA Patent Attorneys Pty Ltd	(43) 18.04.2024 (72) MAZOR, Igal (74) Spruson & Ferguson	A01N 3/00 (2006.01) C12N 15/82 (2006.01) C12P 21/02 (2006.01) (87) WO2024/036221 (31) 63/396,904 (32) 10.08.22 (33) US 63/371,132 11.08.22 US 18/069,123 20.12.22 US (43) 15.02.2024 (72) WU, Cheng-Hsien; PI, Fengmei; DEM-PCY, Robert; SHUBHAM, Shambhavi; BIELECKI, Kristine; BALL, Aaron; LIU, Dan; CHEN, Kangming; ZUO, Wenlu (74) PHILLIPS ORMONDE FITZPATRICK
(71) GENENTECH, INC. (11) AU-A-2023353199 (21) 2023353199 (22) 26.09.2023 (54) INHIBITION OF GENOTOXIC STRESS TO IMPROVE T CELL ENGINEERING (51) Int. Cl. A61K 35/17 (2015.01) C07K 14/725 (2006.01) (87) WO2024/073440 (31) 63/377,251 (32) 27.09.22 (33) US (43) 04.04.2024 (72) WANG, Shuya; HUYNH, Christian, Anh-Tu; SHAW, David; MISAGHI, Shahram (74) Griffith Hack	(71) GENIS HF. (11) AU-A-2023323651 (21) 2023323651 (22) 11.08.2023 (54) 3D PRINTED BIOACTIVE SCAFFOLDS (51) Int. Cl. A61L 27/18 (2006.01) A61L 27/20 (2006.01) A61L 27/46 (2006.01) A61L 27/52 (2006.01) A61L 27/56 (2006.01) A61L 27/58 (2006.01) C08L 5/08 (2006.01) C08L 67/04 (2006.01) (87) WO2024/033950 (31) IS 050374 (32) 11.08.22 (33) IS (43) 15.02.2024 (72) NG, Chuen How; ORLYGSSON, Gissur (74) PHILLIPS ORMONDE FITZPATRICK	(71) GLAXOSMITHKLINE BIOLOGICALS SA (11) AU-A-2023353931 (21) 2023353931 (22) 25.09.2023 (54) INFLUENZA VIRUS VACCINES (51) Int. Cl. A61K 39/12 (2006.01) A61K 39/145 (2006.01) A61P 31/16 (2006.01) (87) WO2024/068545 (31) 63/409,895 (32) 26.09.22 (33) US 63/498,544 27.04.23 US (43) 04.04.2024 (72) DORMITZER, Philip R.; LORIN, Clarisse Marie-Madeleine; MOLDT, Brian; PEETERS, Pascal; RAUCH, Susanne; PETSCH, Benjamin; JASNY, Edith; SRIVASTAVA, Barkha; MANN, Philipp; BRECX, Alain; BITTNER-SCHRADER, Zsófia (74) AJ PARK
(71) GENEQUANTUM HEALTHCARE (SUZHOU) CO., LTD.; GENEQUANTUM MEDICINE (SUZHOU) CO., LTD. (11) AU-A-2023328010 (21) 2023328010 (22) 24.08.2023 (54) PHARMACEUTICAL COMPOSITION OF ANTIBODY DRUG CONJUGATE (51) Int. Cl. A61K 47/68 (2017.01) A61K 9/08 (2006.01) A61K 47/65 (2017.01) A61P 35/00 (2006.01) (87) WO2024/041587 (31) 202211029543.7 (32) 25.08.22 (33) CN (43) 29.02.2024 (72) LI, Xuesong; QIN, Gang; SONG, Paul H. (74) WRAYS PTY LTD	(71) GENNY FACTORY SA (11) AU-A-2023342433 (21) 2023342433 (22) 13.09.2023 (54) "CONTROL METHOD FOR SELF-BALANCING VEHICLES AND RESPECTIVE SELF-BALANCING VEHICLE" (51) Int. Cl. B60L 3/00 (2019.01) B60L 7/00 (2006.01) B60L 15/20 (2006.01) (87) WO2024/056741 (31) 102022000018744 (32) 13.09.22 (33) IT (43) 21.03.2024 (72) BADANO, Paolo; WULLSCHLEGER, Luca (74) Patent Attorney Services	(71) GOLDWIND SCIENCE & TECHNOLOGY CO., LTD. (11) AU-A-2023365148 (21) 2023365148 (22) 24.07.2023 (54) FREQUENCY RESPONSE CONTROL METHOD AND DEVICE FOR WIND FARM (51) Int. Cl. H02J 3/24 (2006.01) H02J 3/46 (2006.01) (87) WO2024/082746 (31) 202211287631.7 (32) 20.10.22 (33) CN (43) 25.04.2024 (72) ZUO, Meiling; YU, Chi; XU, Xu (74) Madderns Pty Ltd
(71) GENESYS CLOUD SERVICES, INC. (11) AU-A-2023358622 (21) 2023358622 (22) 10.10.2023 (54) SYSTEM AND METHOD OF TRAINING MACHINE-LEARNING-BASED MODEL (51) Int. Cl. G06N 20/20 (2019.01) (87) WO2024/081252 (31) 17/962,729 (32) 10.10.22 (33) US	(71) GEN-PROBE INCORPORATED (11) AU-A-202333282 (21) 202333282 (22) 01.09.2023 (54) COMPOSITIONS AND METHODS FOR DETECTION OF VIRAL PATHOGENS IN SAMPLES (51) Int. Cl. C12Q 1/70 (2006.01) C12N 15/11 (2006.01) C12Q 1/686 (2018.01) C12Q 1/6876 (2018.01) (87) WO2024/050540 (31) 63/374,422 (32) 02.09.22 (33) US (43) 07.03.2024 (72) CARVALLO PINTO, Marcela A.; MOBERLY, Joshua Kalani; EATON, Barbara Lynn (74) FB Rice Pty Ltd	(71) GRAPHIC PACKAGING INTERNATIONAL, LLC (11) AU-A-2023342695 (21) 2023342695 (22) 08.09.2023 (54) CARRIER FOR CONTAINERS (51) Int. Cl. B65D 71/58 (2006.01) (87) WO2024/058972 (31) 63/405,568 (32) 12.09.22 (33) US (43) 21.03.2024 (72) HOLLEY, JR., John, Murdick (74) PHILLIPS ORMONDE FITZPATRICK
(71) GENSCRIPT USA INC.; NANJING GENSCRIPT BIOTECH CO LTD. (11) AU-A-2023324194 (21) 2023324194 (22) 09.08.2023 (54) COMPOSITIONS AND METHODS FOR PREPARING CAPPED MRNA (51) Int. Cl.	(71) GREENVENUS LLC (11) AU-A-2023334547	

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

(21) 2023334547 (22) 31.08.2023
 (54) COMPOSITIONS AND METHODS FOR IMPROVED GRAPES WITH REDUCED POLYPHENOL OXIDASE
 (51) Int. Cl.
C12N 15/82 (2006.01)
A01H 1/06 (2006.01)
A01H 5/08 (2018.01)
C12N 15/11 (2006.01)
 (87) WO2024/050465
 (31) 63/403,100 (32) 01.09.22 (33) US
 (43) 07.03.2024
 (72) TREMBLAY, Arianne; TOUCHMAN, Jeffrey; VISS, Walter; TIWARI, Shiv
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) GREIG, A.
 (11) AU-A-2023319146
 (21) 2023319146 (22) 07.08.2023
 (54) CHAIN LUBRICATION TOOL
 (51) Int. Cl.
B62J 31/00 (2006.01)
F16H 57/05 (2006.01)
F16N 3/06 (2006.01)
F16N 7/02 (2006.01)
 (87) WO2024/026541
 (31) 2022902199 (32) 05.08.22 (33) AU
 (43) 08.02.2024
 (72) GREIG, Andrew
 (74) Evermore IP

(71) GREPOW, INC.
 (11) AU-A-2024275513
 (21) 2024275513 (22) 24.05.2024
 (54) EMERGENCY START-UP POWER SUPPLY WITH AIR INFLATOR FUNCTION
 (51) Int. Cl.
G01R 31/00 (2006.01)
G01R 31/3835 (2019.01)
G01R 31/392 (2019.01)
H02J 1/10 (2006.01)
H02J 7/34 (2006.01)
 (87) WO2024/243483
 (31) 18/201,760 (32) 25.05.23 (33) US
 (43) 28.11.2024
 (72) LIU, Bing; LIU, Shiyu
 (74) Baxter Patent Attorneys Pty Ltd

(71) GRICON INDUSTRIES PTY LTD
 (11) AU-A-2023360029
 (21) 2023360029 (22) 22.09.2023
 (54) CONVEYOR BELT SCRAPER
 (51) Int. Cl.
B65G 45/12 (2006.01)
B65G 45/22 (2006.01)
 (87) WO2024/077329
 (31) 2022902972 (32) 11.10.22 (33) AU
 (43) 18.04.2024
 (72) GRIMA, Matthew
 (74) Halfords IP

(71) GRIPPLE LIMITED
 (11) AU-A-2023343441
 (21) 2023343441 (22) 13.09.2023
 (54) IMPROVEMENTS RELATING TO HANGERS AND HANGER SYSTEMS

(51) Int. Cl.
F16B 2/04 (2006.01)
F16B 2/22 (2006.01)
H02G 3/00 (2006.01)
H02G 3/32 (2006.01)
 (87) WO2024/057217
 (31) 2213598.2 (32) 16.09.22 (33) GB
 2313936.3 13.09.23 GB
 (43) 21.03.2024
 (72) REYNOLDS, Thomas
 (74) Spruson & Ferguson

(71) GROHE AG
 (11) AU-A-2023327576
 (21) 2023327576 (22) 11.08.2023
 (54) COMBINED MEASURING AND REGULATING DEVICE FOR A FLUID FLOWING THROUGH A FLUID LINE
 (51) Int. Cl.
G01F 1/66 (2022.01)
F16K 27/00 (2006.01)
F16K 37/00 (2006.01)
G01F 15/00 (2006.01)
G01F 15/14 (2006.01)
 (87) WO2024/037986
 (31) 10 2022 120 520.7 (32) 15.08.22 (33) DE
 (43) 22.02.2024
 (72) RADERMACHER, Daniel; WERNER, Kai; BERGERS, Dirk; SOULARD, Christophe
 (74) FB Rice Pty Ltd

(71) GTI ENERGY
 (11) AU-A-2023326388
 (21) 2023326388 (22) 15.08.2023
 (54) METHOD AND SYSTEM FOR ABSORBING A COMPONENT OF A GAS STREAM INTO A LIQUID
 (51) Int. Cl.
B01D 53/46 (2006.01)
B01D 53/04 (2006.01)
B01D 53/62 (2006.01)
B01D 53/02 (2006.01)
 (87) WO2024/039623
 (31) 63/398,275 (32) 16.08.22 (33) US
 18/233,548 14.08.23 US
 (43) 22.02.2024
 (72) AKPOLAT, Osman
 (74) Spruson & Ferguson

(71) H.J. HEINZ COMPANY BRANDS LLC
 (11) AU-A-2023324813
 (21) 2023324813 (22) 18.08.2023
 (54) DISPENSING CAP, INSERTABLE CARTRIDGE, DISPENSING CONTAINER, DISPENSING SYSTEM, AND METHODS FOR MANUFACTURE AND USE
 (51) Int. Cl.
B65D 51/28 (2006.01)
B65D 25/40 (2006.01)
B65D 47/06 (2006.01)
B65D 47/26 (2006.01)
B65D 81/32 (2006.01)
 (87) WO2024/039816
 (31) 63/399,591 (32) 19.08.22 (33) US
 63/399,599 19.08.22 US
 63/399,605 19.08.22 US
 63/433,896 20.12.22 US

(43) 22.02.2024
 (72) HILTNER, Balint; MASKELL, William John; SALMON, Dave Eugene; WATSON, Mark; HANSEN, Nicholas Andrew; DEVRIES, Charlotte Catherine Erik; BEEKMANS, Amy Adriana Wilhelmina; GÓMEZ AVÍN, Daniel; PEREIRA, Inês Ribau; SCHELFHOUT, Leo Victor
 (74) AJ PARK

(71) HÄFELE SE & CO KG
 (11) AU-A-2023342629
 (21) 2023342629 (22) 15.09.2023
 (54) SLIDING DOOR FITTING AND ITEM OF FURNITURE HAVING SUCH A SLIDING DOOR FITTING
 (51) Int. Cl.
E05D 15/10 (2006.01)
 (87) WO2024/056844
 (31) 20 2022 105 232.8 (32) 16.09.22 (33) DE
 (43) 21.03.2024
 (72) GERA, Szabolcs Antal; BARTOSS, Lajos
 (74) Spruson & Ferguson

(71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2022481297
 (21) 2022481297 (22) 07.10.2022
 (54) PRODUCTION SUB INCLUDING DEGRADABLE ORIFICE
 (51) Int. Cl.
E21B 34/06 (2006.01)
E21B 33/14 (2006.01)
E21B 34/10 (2006.01)
E21B 34/14 (2006.01)
 (87) WO2024/076347
 (31) 17/961,019 (32) 06.10.22 (33) US
 (43) 11.04.2024
 (72) EL MALLAWANY, Ibrahim; CANNING, Sean; COLLINS, Joseph Ray
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2022483563
 (21) 2022483563 (22) 24.10.2022
 (54) REPLACEABLE FLAPPER SEAT ASSEMBLY FOR A SAFETY VALVE IN A WELLBORE
 (51) Int. Cl.
E21B 34/10 (2006.01)
E21B 34/08 (2006.01)
 (87) WO2024/091218
 (31) 17/972,016 (32) 24.10.22 (33) US
 (43) 02.05.2024
 (72) GUNASEKARAN, Mohan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) HALLIBURTON ENERGY SERVICES, INC.
 (11) AU-A-2023356205
 (21) 2023356205 (22) 06.10.2023
 (54) A DOWNHOLE TOOL INCLUDING A PACKER ASSEMBLY, A COMPLE-

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

- TION ASSEMBLY, AND A REMOV-
ABLY COUPLED WHIPSTOCK AS-
SEMBLY
(51) Int. Cl.
E21B 29/06 (2006.01)
E21B 7/06 (2006.01)
E21B 23/01 (2006.01)
(87) WO2024/077226
(31) 63/414,308 (32) 07.10.22 (33) US
18/481,793 05.10.23 US
(43) 11.04.2024
(72) LARSEN, Lars Petter; LAJESIC, Borisa;
FALNES, Morten; DYRSETH, Vegard
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) HANGZHOU ADCORIS BIOPHARMA
CO., LTD
(11) AU-A-2023339697
(21) 2023339697 (22) 25.08.2023
(54) CAMPTOTHECIN-7-ETHYLAMINE DE-
RIVATIVE, PREPARATION METHOD
THEREFOR, AND USE THEREOF
(51) Int. Cl.
C07D 491/22 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/496 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2024/051502
(31) 202211104696.3 (32) 09.09.22 (33) CN
(43) 14.03.2024
(72) HUANG, Yunsheng; ZHANG, Shiyi;
HUI, Shun
(74) LexGeneris Pty Ltd
-
- (71) HEINEKEN SUPPLY CHAIN B.V.
(11) AU-A-2023333039
(21) 2023333039 (22) 04.09.2023
(54) METHOD AND DEVICE FOR PRE-
PARING AND DISPENSING A POST-
MIXED BEVERAGE
(51) Int. Cl.
B67D 1/00 (2006.01)
B67D 1/07 (2006.01)
(87) WO2024/049300
(31) 22193719.6 (32) 02.09.22 (33) EP
(43) 07.03.2024
(72) BROUWER, Eric Richard; BAX, Bart
Jan; OTTO, Jeroen Frank; PAAUWE,
Arie Maarten
(74) Spruson & Ferguson
-
- (71) HELPERBY THERAPEUTICS LIMITED
(11) AU-A-2023345955
(21) 2023345955 (22) 20.09.2023
(54) ANTIMICROBIAL COMBINATIONS
(51) Int. Cl.
A61K 31/396 (2006.01)
A61K 31/407 (2006.01)
A61K 31/5383 (2006.01)
A61K 31/546 (2006.01)
A61K 31/65 (2006.01)
A61K 31/665 (2006.01)
A61K 31/7036 (2006.01)
A61K 31/7072 (2006.01)
A61K 38/12 (2006.01)
A61K 45/06 (2006.01)
A61P 31/04 (2006.01)
(87) WO2024/062235
(31) 2213753.3 (32) 20.09.22 (33) GB
(43) 28.03.2024
(72) HAMMOND, Robert J H; COATES, An-
thony; HU, Yanmin
(74) Spruson & Ferguson
-
- (71) HELPERBY THERAPEUTICS LIMITED
(11) AU-A-2023345956
(21) 2023345956 (22) 20.09.2023
(54) ANTIMICROBIAL COMBINATIONS
(51) Int. Cl.
A61K 31/396 (2006.01)
A61K 31/5383 (2006.01)
A61K 31/546 (2006.01)
A61K 31/65 (2006.01)
A61K 38/12 (2006.01)
A61K 45/06 (2006.01)
A61P 31/04 (2006.01)
(87) WO2024/062236
(31) 2213750.9 (32) 20.09.22 (33) GB
(43) 28.03.2024
(72) HAMMOND, Robert J H; COATES, An-
thony; HU, Yanmin
(74) Spruson & Ferguson
-
- (71) HENDRICKSON USA, L.L.C.
(11) AU-A-2023356177
(21) 2023356177 (22) 03.10.2023
(54) UNDER BEAM LIFT ASSEMBLY FOR
HEAVY-DUTY VEHICLES
(51) Int. Cl.
B60G 9/00 (2006.01)
(87) WO2024/076559
(31) 63/413,281 (32) 05.10.22 (33) US
(43) 11.04.2024
(72) RUNDELL, Gavin, M.; ROMITO,
Dominic, J.; JONES, Jason, W.;
FULTON, R., Scott
(74) Spruson & Ferguson
-
- (71) HITACHI, LTD.
(11) AU-A-2023382929
(21) 2023382929 (22) 12.10.2023
(54) DATA DISPLAY DEVICE, DATA DIS-
PLAY METHOD, AND RAILWAY BUSI-
NESS SYSTEM
(51) Int. Cl.
B61L 27/60 (2022.01)
B61L 27/12 (2022.01)
(87) WO2024/106090
(31) 2022-184603 (32) 18.11.22 (33) JP
(43) 23.05.2024
(72) KINOSHITA Yukiko
(74) Davies Collision Cave Pty Ltd
-
- (71) HITACHI, LTD.
(11) AU-A-2023432148
(21) 2023432148 (22) 26.07.2023
(54) TIMETABLE CREATING DEVICE AND
TIMETABLE CREATING METHOD
(51) Int. Cl.
B61L 27/12 (2022.01)
(87) WO2024/176484
(31) 2023-024935 (32) 21.02.23 (33) JP
-
- (43) 29.08.2024
(72) TSUTSUMI Yuhi; KIMURA Shota; ADA-
CHI Shingo; OTSUKA Rieko; TOM-
IYAMA Tomoe; SATOU Yuuichi
(74) Davies Collision Cave Pty Ltd
-
- (71) HITACHI CONSTRUCTION MA-
CHINERY CO., LTD.
(11) AU-A-2023363189
(21) 2023363189 (22) 02.10.2023
(54) VEHICLE MANAGEMENT SYSTEM
(51) Int. Cl.
B60W 20/50 (2016.01)
B60K 6/46 (2007.10)
B60W 10/06 (2006.01)
B60W 10/08 (2006.01)
B60W 20/00 (2016.01)
B60W 20/12 (2016.01)
E02F 9/24 (2006.01)
F01M 13/00 (2006.01)
F02D 43/00 (2006.01)
(87) WO2024/084941
(31) 2022-168128 (32) 20.10.22 (33) JP
(43) 25.04.2024
(72) IIHOSHI Yoichi; MIZUTANI Kenji; MAT-
SUDA Takuya
(74) Griffith Hack
-
- (71) HITACHI CONSTRUCTION MA-
CHINERY CO., LTD.
(11) AU-A-2023433089
(21) 2023433089 (22) 30.11.2023
(54) AUTONOMOUS TRAVEL SYSTEM
(51) Int. Cl.
G05D 1/43 (2024.01)
E02F 9/20 (2006.01)
(87) WO2024/176561
(31) 2023-027361 (32) 24.02.23 (33) JP
(43) 29.08.2024
(72) OBARA Hiroki; ICHINOSE Masanori;
UOTSU Shinichi
(74) Griffith Hack
-
- (71) HOLLISTER INCORPORATED
(11) AU-A-2023347885
(21) 2023347885 (22) 19.09.2023
(54) SENSORS FOR MONITORING BLAD-
DER PRESSURE
(51) Int. Cl.
A61B 5/20 (2006.01)
(87) WO2024/064677
(31) 63/408,563 (32) 21.09.22 (33) US
(43) 28.03.2024
(72) SILEIKA, Tadas S.; DEAN, Nicole L.;
STASIAK, Sandra
(74) Spruson & Ferguson
-
- (71) HONEYWELL LNG LLC
(11) AU-A-2023334591
(21) 2023334591 (22) 31.08.2023
(54) LIQUEFACTION OF NATURAL GAS
FEEDS CONTAINING HYDROGEN
(51) Int. Cl.
B01D 53/02 (2006.01)
F25J 1/00 (2006.01)
B01D 53/04 (2006.01)
(87) WO2024/049960

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

- (31) 63/403,564 (32) 02.09.22 (33) US
(43) 07.03.2024
(72) ROBERTS, Mark Julian; WELLS, Katherine Bannister; WEIST, Annemarie Ott; ELKO, Christopher G.; BUKOWSKI, Justin David; OTT, Christopher Michael
(74) FPA Patent Attorneys Pty Ltd
-
- (71) HSP HOCHSPANNUNGSGERÄTE GMBH
(11) AU-A-2023343397
(21) 2023343397 (22) 30.08.2023
(54) COIL ASSEMBLY FOR A POWER VOLTAGE TRANSFORMER
(51) Int. Cl.
H01F 30/10 (2006.01)
(87) WO2024/056382
(31) 10 2022 209 761.0 (32) 16.09.22 (33) DE
(43) 21.03.2024
(72) PRUCKER, Udo; KNAB, Wolfgang; WINDERLICH, Andreas
(74) Spruson & Ferguson
-
- (71) HS-TUMBLER GMBH
(11) AU-A-2023332131
(21) 2023332131 (22) 31.08.2023
(54) CONTINUOUSLY FILLABLE MIXER AND METHOD FOR CONTINUOUS PROCESSING OF INGREDIENTS
(51) Int. Cl.
B01F 31/00 (2022.01)
A22C 5/00 (2006.01)
(87) WO2024/047157
(31) 10 2022 209 114.0 (32) 01.09.22 (33) DE
(43) 07.03.2024
(72) HUKELMANN, Bernhard
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2022477531
(21) 2022477531 (22) 09.09.2022
(54) SYSTEMS AND METHODS FOR PARALLEL DATA BUFFERING AND BEAM TRAINING WITH DUAL-POLARIZED ANTENNAS
(51) Int. Cl.
H04L 27/00 (2006.01)
H04B 7/0413 (2017.01)
(87) WO2024/050822
(43) 14.03.2024
(72) ZHANG, Xi; TONG, Wen; BI, Xiaoyan; MA, Jianglei
(74) Spruson & Ferguson
-
- (71) HUDDLY AS; HAFSTAD, J.T.; HAMMER, V.; WYSOCKI, K.; KVAMSTAD, B.; BYHRING, T.; ROKKONES, A.S.; HEIMDAL, L.; STENSEN, L.E.; KVAMSTAD, T.; SELBEK, S.; TEPPAN, K.H.; JULIN, S.; HELCK, J.M.; DELGADO, R.D.R.; CORNELIUSEN, N.L.; LOPEZ, A.C.; YOU, E.; WIG, K.A.; LAURITZEN, M.K.; BECSEI, T.; SCHMIDT, N.; NILSSEN, V.B.; HANSEN, P.K.; NORDAL, T.; HAGENES, O.B.; JAKOBSEN, O.; FARNER, S.B.; ALSTAD, H.P.; ERIKSEN, S.O.
(11) AU-A-2023318947
(21) 2023318947 (22) 04.08.2023
(54) SYSTEMS AND METHODS FOR FRAMING MEETING ENVIRONMENTS AND PARTICIPANTS
(51) Int. Cl.
H04N 7/14 (2006.01)
H04N 7/15 (2006.01)
(87) WO2024/028843
(31) 63/395,678 (32) 05.08.22 (33) US
63/411,930 30.09.22 US
63/441,642 27.01.23 US
63/441,655 27.01.23 US
63/441,657 27.01.23 US
63/441,660 27.01.23 US
(43) 08.02.2024
(72) HAFSTAD, Jon Tore; HAMMER, Vegard; WYSOCKI, Kasper; KVAMSTAD, Bendik; BYHRING, Therese; ROKKONES, Anders Skibeli; HEIMDAL, Lars; STENSEN, Lars Erling; KVAMSTAD, Tamás; SELBEK, Stian; TEPPAN, Knut Helge; JULIN, Sjur; HELCK, Jannes Michel; DELGADO, Ricardo Daniel Ruiz; CORNELIUSEN, Nils Liaaen; LOPEZ, Aida C.; YOU, Elena; WIG, Kai Alexander; LAURITZEN, Mona Kleven; BECSEI, Tamás; SCHMIDT, Niklas; NILSSEN, Vejbjørn Boge; HANSEN, Patrik Kvarme; NORDAL, Trym; HAGENES, Odd Bjarte; JAKOBSEN, Oleg; FARNER, Snorre Ballière; ALSTAD, Håvard Pedersen; ERIKSEN, Stein Ove
(74) FB Rice Pty Ltd
-
- (71) HYBRIT DEVELOPMENT AB
(11) AU-A-2023332234
(21) 2023332234 (22) 29.09.2023
(54) DIRECT REDUCED IRON PELLETS AND USE THEREOF
(51) Int. Cl.
C21B 13/02 (2006.01)
C21B 13/00 (2006.01)
(87) WO2024/047259
(31) 22199176.3 (32) 30.09.22 (33) EP
(43) 07.03.2024
(72) KOJOLA, Niklas; SICHEN, Du; BRÄNNBERG-FOGELSTRÖM, Julia; POUSSETTE, Hedda; HESSLING, Oscar; PEI, Martin; HYLLANDER, Gunilla; RIESBECK, Johan; CARLSSON, Joel; FREDRIKSSON, Ulf; BERNDTSSON, Therese
(74) Davies Collision Cave Pty Ltd
-
- (71) HYDROGENE THERAPEUTICS, INC.
(11) AU-A-2023333051
(21) 2023333051 (22) 31.08.2023
(54) METHODS AND COMPOSITIONS FOR HYDRODYNAMIC GENE DELIVERY
(51) Int. Cl.
A61K 48/00 (2006.01)
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)
A61B 5/0215 (2006.01)
A61B 5/03 (2006.01)
-
- (87) WO2024/050039
(31) 63/374,058 (32) 31.08.22 (33) US
63/374,070 31.08.22 US
63/374,073 31.08.22 US
63/374,216 31.08.22 US
63/374,228 31.08.22 US
63/374,231 31.08.22 US
63/374,234 31.08.22 US
(43) 07.03.2024
(72) KRUSE, Robert
(74) Adams Pluck
-
- (71) IGUANA BIOTECHNOLOGY GMBH
(11) AU-A-2023342563
(21) 2023342563 (22) 14.09.2023
(54) VACCINE AGAINST HELICOBACTER PYLORI INFECTION
(51) Int. Cl.
A61K 39/02 (2006.01)
A61P 1/04 (2006.01)
(87) WO2024/056825
(31) 22195738.4 (32) 14.09.22 (33) EP
(43) 21.03.2024
(72) KALALI, Behnam; WEDERSHOVEN, Volker
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) INTERNATIONAL N&H DENMARK APS
(11) AU-A-2023347051
(21) 2023347051 (22) 21.09.2023
(54) USE OF BIOMARKERS IN TREATMENT WITH BIFIDOBACTERIA
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2024/062030
(31) 22197060.1 (32) 22.09.22 (33) EP
(43) 28.03.2024
(72) JENSEN, Henrik Max; KAILANTO, Henna-Maria; CHRISTENSEN, Niels; YDE, Christian Clement
(74) Oxygene IP
-
- (71) IONTRA INC
(11) AU-A-2023340939
(21) 2023340939 (22) 14.09.2023
(54) BURST CHARGING FOR AN ELECTROCHEMICAL DEVICE
(51) Int. Cl.
H02J 7/04 (2006.01)
H01M 10/44 (2006.01)
(87) WO2024/059229
(31) 63/406,691 (32) 14.09.22 (33) US
(43) 21.03.2024
(72) HOWLETT III, John Richard; WHEELER, Garrett P.; KONOPKA, Daniel A.; WU, Ryan
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) JAPAN CASH MACHINE CO., LTD.
(11) AU-A-2023357241
(21) 2023357241 (22) 14.09.2023
(54) PAPER SHEET DISCHARGE AND COLLECTION DEVICE AND CIRCUIT

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

- LATION-TYPE PAPER SHEET PROCESSING DEVICE
(51) Int. Cl.
B65H 31/38 (2006.01)
B65H 31/26 (2006.01)
G07D 11/17 (2019.01)
G07D 11/175 (2019.01)
(87) WO2024/075494
(31) 2022-162203 (32) 07.10.22 (33) JP
(43) 11.04.2024
(72) FUJIE Yoshihisa; TOGANO Keiichi
(74) AJ PARK
-
- (71) JEMELLA LIMITED
(11) AU-A-2023336745
(21) 2023336745 (22) 06.09.2023
(54) PORTABLE APPARATUS AND ASSOCIATED METHODS
(51) Int. Cl.
A45D 1/06 (2006.01)
A24F 40/46 (2020.01)
A45D 1/28 (2006.01)
A45D 2/00 (2006.01)
A45D 20/12 (2006.01)
H02J 7/34 (2006.01)
(87) WO2024/052672
(31) 2213020.7 (32) 06.09.22 (33) GB
(43) 14.03.2024
(72) NORFOLK, Andrew; KING, George
(74) Davies Collison Cave Pty Ltd
-
- (71) JENTHERA THERAPEUTICS INC.
(11) AU-A-2023322313
(21) 2023322313 (22) 09.08.2023
(54) A POLYNUCLEOTIDE-MODIFYING ENZYME COMPRISING A PEPTIDIC RECOGNITION SEQUENCE
(51) Int. Cl.
C12N 9/22 (2006.01)
C07K 19/00 (2006.01)
C12N 9/00 (2006.01)
C12N 15/10 (2006.01)
C12N 15/55 (2006.01)
C12P 19/34 (2006.01)
(87) WO2024/031187
(31) 63/397,145 (32) 11.08.22 (33) US
(43) 15.02.2024
(72) ROCHE, Philip
(74) FB Rice Pty Ltd
-
- (71) JENTHERA THERAPEUTICS INC.
(11) AU-A-2023322314
(21) 2023322314 (22) 09.08.2023
(54) COMPOSITION FOR MODIFYING A T CELL
(51) Int. Cl.
C12N 9/22 (2006.01)
A61K 31/7088 (2006.01)
A61K 35/17 (2015.01)
A61K 38/46 (2006.01)
A61K 47/54 (2017.01)
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/55 (2006.01)
(87) WO2024/031188
(31) 63/397,150 (32) 11.08.22 (33) US
-
- (43) 15.02.2024
(72) ROCHE, Philip
(74) FB Rice Pty Ltd
-
- (71) JFL-MATERIALS GMBH
(11) AU-A-2023337377
(21) 2023337377 (22) 31.08.2023
(54) METHOD AND APPARATUS FOR CURING UV VARNISH
(51) Int. Cl.
B05D 3/06 (2006.01)
B05D 3/12 (2006.01)
B05D 1/28 (2006.01)
B05D 1/40 (2006.01)
(87) WO2024/052217
(31) 22194476.2 (32) 07.09.22 (33) EP
(43) 14.03.2024
(72) LEIDEL, Matthias; HOROZ, Simon
(74) Griffith Hack
-
- (71) JGC CORPORATION
(11) AU-A-2022480858
(21) 2022480858 (22) 30.09.2022
(54) MODULE FOR FORMING PLANT, MODULE CONNECTION BODY, AND PLANT
(51) Int. Cl.
E04H 5/02 (2006.01)
E04B 1/348 (2006.01)
(87) WO2024/069923
(43) 04.04.2024
(72) TAKAHASHI, Hiroki; IKEYA, Ryota
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) JIANGSU FLAG CHEMICAL INDUSTRY CO., LTD.
(11) AU-A-2023335553
(21) 2023335553 (22) 29.08.2023
(54) COMPOSITION USED FOR KILLING FUNGI AND METHOD FOR APPLYING COMPOSITION
(51) Int. Cl.
A01N 43/56 (2006.01)
A01P 3/00 (2006.01)
(87) WO2024/046311
(31) 202211043394.X (32) 29.08.22 (33) CN
(43) 07.03.2024
(72) YANG, Guangfu; WEI, Ge; ZHANG, Pu; XIONG, Zi; WU, Yaojun; YAO, Kaicheng
(74) McMahon & Gordon
-
- (71) JIANGSU HANSO PHARMACEUTICAL GROUP CO., LTD.; SHANGHAI HANSO BIOMEDICAL CO., LTD.
(11) AU-A-2023319517
(21) 2023319517 (22) 01.08.2023
(54) INTERMEDIATE OF BICYCLIC INHIBITOR AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
C07D 233/54 (2006.01)
C07C 69/007 (2006.01)
C07C 69/608 (2006.01)
C07C 309/73 (2006.01)
(87) WO2024/027690
-
- (31) 202210917652.6 (32) 01.08.22 (33) CN
(43) 08.02.2024
(72) SUN, Changliang; ZHANG, Junchi
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) JIANGSU HANSO PHARMACEUTICAL GROUP CO., LTD.; SHANGHAI HANSO BIOMEDICAL CO., LTD.
(11) AU-A-2023340064
(21) 2023340064 (22) 14.09.2023
(54) FREE BASE CRYSTAL FORM OF POLYCYCLIC COMPOUND OF NITROGEN-CONTAINING HETEROCYCLE, AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/407 (2006.01)
A61P 25/00 (2006.01)
(87) WO2024/056016
(31) 202211116574.6 (32) 14.09.22 (33) CN
(43) 21.03.2024
(72) YANG, Tong; CHEN, Jinyao
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
(11) AU-A-2023378353
(21) 2023378353 (22) 20.10.2023
(54) IMPROVEMENTS IN OR RELATING TO MONITORING OF FISCHER-TROPSCH CHEMICAL REACTORS
(51) Int. Cl.
C10G 2/00 (2006.01)
B01J 8/02 (2006.01)
(87) WO2024/100373
(31) 2216580.7 (32) 08.11.22 (33) GB
(43) 16.05.2024
(72) CLARKSON, Jay Simon; COE, Andrew James; FISH, Andrew
(74) Spruson & Ferguson
-
- (71) JSR CORPORATION; KEIO UNIVERSITY
(11) AU-A-2023346583
(21) 2023346583 (22) 21.09.2023
(54) ANTIBACTERIAL COMPOSITION AND METHOD FOR DETERMINING ADMINISTRATION OF SAID ANTIBACTERIAL COMPOSITION TO SUBJECT
(51) Int. Cl.
A61K 35/74 (2015.01)
A61P 17/00 (2006.01)
C12Q 1/689 (2018.01)
(87) WO2024/063132
(31) 2022-151298 (32) 22.09.22 (33) JP
(43) 28.03.2024
(72) MASUDA Kanae; AOTO Yoshimasa; ISAYAMA Jun; ISHIKAWA Hidefumi; GOJI Hiroshi; WATANABE Kazuto; KAWASAKI Hiroshi; ITO Yoshihiro; AMAGAI Masayuki
(74) Davies Collison Cave Pty Ltd
-

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

- (71) JUMPCODE GENOMICS, INC.; THE SCRIPPS RESEARCH INSTITUTE
(11) AU-A-2023343085
(21) 2023343085 (22) 11.09.2023
(54) METHODS FOR GENERATING CDNA LIBRARY FROM RNA
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12N 15/10 (2006.01)
C12Q 1/6841 (2018.01)
C12Q 1/6869 (2018.01)
C12Q 1/6881 (2018.01)
C12Q 1/48 (2006.01)
C12Q 1/6811 (2018.01)
C12Q 1/70 (2006.01)
(87) WO2024/059516
(31) 63/375,372 (32) 12.09.22 (33) US
(43) 21.03.2024
(72) BROWN, Keith; HEAD, Steven; OR-DOUKHANIAN, Phillip
(74) FB Rice Pty Ltd
-
- (71) JW PHARMACEUTICAL CORPORATION
(11) AU-A-2023352114
(21) 2023352114 (22) 29.09.2023
(54) NOVEL CRYSTALLINE FORM OF 1-(8-BROMOPYRIDO[2,3-E][1,2,4]TRIAZOLO[4,3-A]PYRAZIN-4-YL)-N-METHYLAZETIDIN-3-AMINE
(51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/4985 (2006.01)
A61P 17/00 (2006.01)
A61P 17/04 (2006.01)
(87) WO2024/069577
(31) 22198685.4 (32) 29.09.22 (33) EP
(43) 04.04.2024
(72) PARK, Suha; CHIN, Seiho; LEE, Sumin
(74) Spruson & Ferguson
-
- (71) KABAYA FOODS CORPORATION
(11) AU-A-2023385590
(21) 2023385590 (22) 16.11.2023
(54) FOOD RAW MATERIAL AND METHOD FOR PRODUCING SAME AND FOOD
(51) Int. Cl.
A23F 5/10 (2006.01)
A23G 1/48 (2006.01)
A23L 5/00 (2016.01)
(87) WO2024/111493
(31) 2022-187933 (32) 25.11.22 (33) JP
(43) 30.05.2024
(72) YANAGI Tomoe
(74) Spruson & Ferguson
-
- (71) KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO STEEL, LTD.); NATIONAL UNIVERSITY CORPORATION TOKAI NATIONAL HIGHER EDUCATION AND RESEARCH SYSTEM
(11) AU-A-2023337788
(21) 2023337788 (22) 13.06.2023
(54) GAS TREATMENT METHOD AND GAS TREATMENT DEVICE
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 19/00 (2006.01)
B01D 53/62 (2006.01)
-
- (71) KAINOS MEDICINE, INC.
(11) AU-A-2023350542
(21) 2023350542 (22) 25.09.2023
(54) CELL LINE FOR PRODUCING FAF1 EXOSOMES IN HIGH YIELD, AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
C12N 15/85 (2006.01)
C07K 14/47 (2006.01)
C12N 5/073 (2010.01)
C12N 15/63 (2006.01)
(87) WO2024/071923
(31) 10-2022-0124120 (32) 29.09.22 (33) KR
(43) 04.04.2024
(72) KIM, Eunhee; HAN, Jeong-Hoon; PARK, Daeho; JUNG, Bum Jun
(74) FB Rice Pty Ltd
-
- (71) KARL SCHNELL GMBH & CO. KG; LINDE GMBH
(11) AU-A-2023337330
(21) 2023337330 (22) 23.08.2023
(54) COMMUNITING MACHINE, AND METHOD FOR COMMUNITING A PRODUCT WHILE FEEDING A FLUID
(51) Int. Cl.
B02C 18/30 (2006.01)
(87) WO2024/052124
(31) 10 2022 122 710.3 (32) 07.09.22 (33) DE
(43) 14.03.2024
(72) JÖCHNER, Eugen; HERZ, Norbert; SCHNELL, Ernst-Otto; BERGHOFF, Rudolf
(74) Griffith Hack
-
- (71) KELLY SLATER WAVE COMPANY, LLC
(11) AU-A-2022476859
(21) 2022476859 (22) 02.09.2022
(54) WAVE POOL INCLUDING WAVE GENERATOR AND REEFS FOR FORMING PLURALITY OF SURFABLE WAVES
(51) Int. Cl.
E04H 4/12 (2006.01)
A63B 69/00 (2006.01)
(87) WO2024/049448
(43) 07.03.2024
(72) FINCHAM, Adam; PHEBUS, Christopher, A.; PIESZKA, Michal; PORTILLO, Harold; SLATER, Robert, Kelly
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) KODIAK ROBOTICS, INC.
(11) AU-A-2023323802
(21) 2023323802 (22) 08.08.2023
-
- (71) HEALTH INDICATOR SYSTEM FOR A SENSOR POD
(51) Int. Cl.
G01S 13/931 (2020.01)
B60W 60/00 (2020.01)
B60R 1/20 (2022.01)
(87) WO2024/035691
(31) 17/883,269 (32) 08.08.22 (33) US
(43) 15.02.2024
(72) HINRICHER, Court; BERG, Nathan; HOFFACKER, James Allen-White
(74) Spruson & Ferguson
-
- (71) KONGSBERG DEFENCE & AEROSPACE AS
(11) AU-A-2023355694
(21) 2023355694 (22) 02.10.2023
(54) A SYSTEM AND METHOD FOR AUTHORIZING AND EXECUTING SAFE SEMI-AUTONOMOUS ENGAGEMENT OF A SAFETY-CRITICAL DEVICE
(51) Int. Cl.
F41A 17/06 (2006.01)
F41H 7/00 (2006.01)
(87) WO2024/074456
(31) 17/958,945 (32) 03.10.22 (33) US
(43) 11.04.2024
(72) LONGVA HELIUM, Pål
(74) Davies Collison Cave Pty Ltd
-
- (71) KREUTZINGER, J.
(11) AU-A-2023337333
(21) 2023337333 (22) 23.08.2023
(54) DEVICE FOR REFINING THE TASTE OF BEVERAGES
(51) Int. Cl.
A23B 2/00 (2025.01)
A23B 2/05 (2025.01)
A23B 2/20 (2025.01)
A23B 2/53 (2025.01)
A23B 70/50 (2025.01)
(87) WO2024/052127
(31) 17/939,600 (32) 07.09.22 (33) US
(43) 14.03.2024
(72) KREUTZINGER, Johann
(74) Spruson & Ferguson
-
- (71) KSB GIW, INC.
(11) AU-A-2023353132
(21) 2023353132 (22) 22.09.2023
(54) MEASUREMENT ASSEMBLIES AND METHODS FOR MEASURING NOSE GAP IN PUMPS
(51) Int. Cl.
F04D 29/62 (2006.01)
F04D 7/02 (2006.01)
A61M 60/232 (2021.01)
F04D 15/00 (2006.01)
G01N 29/34 (2006.01)
(87) WO2024/072712
(31) 63/411,368 (32) 29.09.22 (33) US
(43) 04.04.2024
(72) BAKER, James, A.; LEONTYEV, Viktor
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) KURARAY NORITAKE DENTAL INC.
(11) AU-A-2023336336

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

- (21) 2023336336 (22) 30.06.2023
(54) CARIOUS TOOTH STRUCTURE RECOVERY AGENT, AND DENTAL ADHESIVE KIT
(51) Int. Cl.
A61K 6/30 (2020.01)
A61K 6/60 (2020.01)
A61K 6/70 (2020.01)
(87) WO2024/053223
(31) 2022-141776 (32) 06.09.22 (33) JP
(43) 14.03.2024
(72) KAWASHIMA Mitsunobu
(74) Spruson & Ferguson
-
- (71) KUREHA CORPORATION
(11) AU-A-2023354193
(21) 2023354193 (22) 26.09.2023
(54) PLANT ENVIRONMENTAL STRESS TOLERANCE IMPROVEMENT AGENT AND ENVIRONMENTAL STRESS TOLERANCE IMPROVEMENT METHOD
(51) Int. Cl.
A01N 43/50 (2006.01)
A01G 7/06 (2006.01)
A01P 21/00 (2006.01)
(87) WO2024/071089
(31) 2022-154079 (32) 27.09.22 (33) JP
(43) 04.04.2024
(72) KOSHIYAMA, Tatsuyuki;
HIGASHIYAMA, Yukihiro
(74) Madderns Pty Ltd
-
- (71) LANBIOTIC GMBH
(11) AU-A-2023339768
(21) 2023339768 (22) 12.09.2023
(54) STORAGE STABLE MICROBIAL COMPOSITION
(51) Int. Cl.
C08J 3/075 (2006.01)
C08B 37/00 (2006.01)
C08L 5/00 (2006.01)
C12N 1/20 (2006.01)
C12N 9/10 (2006.01)
C12P 19/04 (2006.01)
C12R 1/225 (2006.01)
(87) WO2024/056638
(31) 22195433.2 (32) 13.09.22 (33) EP
(43) 21.03.2024
(72) WALLNER, Katrin; NIDETZKY, Bernd;
ZHONG, Chao
(74) Kings Patent & Trade Marks Attorneys
Pty Ltd
-
- (71) LATCH MEDICAL LIMITED
(11) AU-A-2023337516
(21) 2023337516 (22) 06.09.2023
(54) AN AUTOMATED INJECTION SYSTEM
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
A61M 37/00 (2006.01)
(87) WO2024/052432
(31) 22194232.9 (32) 06.09.22 (33) EP
(43) 14.03.2024
(72) BERTOLLO, Nicky
(74) WRAYS PTY LTD
-
- (71) LEAFWORKS INC.
(11) AU-A-2023333527
(21) 2023333527 (22) 01.09.2023
(54) METHODS AND COMPOSITIONS FOR GENOTYPING AND PHENOTYPING CANNABIS
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 6/28 (2018.01)
(87) WO2024/050129
(31) 63/374,535 (32) 03.09.22 (33) US
(43) 07.03.2024
(72) LAW, Kerin Bentley; KUNTZ, Eleanor or Johanna; SINGH, Jugpreet; KLEIN, Laura Lee; BATORA, Nicholas Lee; MASALIA, Rishi Rajen
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) LENOVO (BEIJING) LIMITED
(11) AU-A-2022478933
(21) 2022478933 (22) 27.09.2022
(54) METHODS AND APPARATUS FOR SUPPORTING INTER CELL MOBILITY
(51) Int. Cl.
H04W 36/00 (2009.01)
G06Q 30/02 (2023.01)
(87) WO2024/060276
(43) 28.03.2024
(72) ZHANG, Congchi; YANG, Shuigen; DAI, Mingzeng; WU, Lianhai; YAN, Le
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LENOVO (BEIJING) LIMITED
(11) AU-A-2022481575
(21) 2022481575 (22) 16.12.2022
(54) METHODS AND APPARATUS OF SUPPORTING SUBSEQUENT LTM
(51) Int. Cl.
H04W 76/10 (2018.01)
(87) WO2024/073946
(43) 11.04.2024
(72) YANG, Shuigen; ZHANG, Congchi; WU, Lianhai; DAI, Mingzeng; YAN, Le; LIU, Bingchao
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LENOVO (BEIJING) LIMITED
(11) AU-A-2022482938
(21) 2022482938 (22) 23.12.2022
(54) METHOD AND APPARATUS FOR CHANNEL ACCESS RELATED INFORMATION INDICATION IN CARRIER AGGREGATION SCENARIO
(51) Int. Cl.
H04L 27/00 (2006.01)
(87) WO2024/082433
(43) 25.04.2024
(72) LEI, Haipeng
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LENOVO (SINGAPORE) PTE. LTD.
(11) AU-A-2023357052
(21) 2023357052 (22) 02.11.2023
(54) TIMING ALIGNMENT ACQUISITION
(51) Int. Cl.
H04W 56/00 (2009.01)
(87) WO2024/075095
(31) 63/421,800 (32) 02.11.22 (33) US
(43) 11.04.2024
(72) LÖHR, Joachim; BASU MALLICK, Prateek; KUCHIBHOTLA, Ravi
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LENOVO (SINGAPORE) PTE. LTD.
(11) AU-A-2023358099
(21) 2023358099 (22) 09.10.2023
(54) COMBINED ONE-TO-MANY AND MANY-TO-ONE SIDELINK POSITIONING
(51) Int. Cl.
H04W 64/00 (2009.01)
(87) WO2024/075088
(31) 63/419,304 (32) 25.10.22 (33) US
(43) 11.04.2024
(72) THOMAS, Robin Rajan; GANESAN, Karthikeyan; BEN HADJ FREDJ, Abir
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LENTIGEN TECHNOLOGY, INC.
(11) AU-A-2023329412
(21) 2023329412 (22) 25.08.2023
(54) COMPOSITIONS AND METHODS FOR TREATING CANCER WITH FULLY HUMAN ANTI-CD20/CD19 IMMUNOTHERAPY
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2024/044743
(31) 63/401,288 (32) 26.08.22 (33) US
(43) 29.02.2024
(72) SCHNEIDER, Dina; HU, Peirong
(74) Griffith Hack
-
- (71) LEON-NANODRUGS GMBH
(11) AU-A-2023348361
(21) 2023348361 (22) 02.10.2023
(54) CASSETTE SYSTEM FOR ASEPTIC MIXING PROCESS
(51) Int. Cl.
B01F 35/43 (2022.01)
B01F 25/23 (2022.01)
B01F 35/00 (2022.01)
B01F 35/71 (2022.01)
B01F 101/22 (2022.01)
(87) WO2024/069012
(31) 22199253.0 (32) 30.09.22 (33) EP
23187456.1 25.07.23 EP
(43) 04.04.2024
(72) STIENEKER, Frank; ERHARD, Martin; LOWNDES, Charlie; HARVEY, Oliver; CONROY, Joseph; BURKE, John
(74) Oxygene IP
-
- (71) LEON-NANODRUGS GMBH
(11) AU-A-2023348363
(21) 2023348363 (22) 02.10.2023
(54) APPARATUS AND METHOD FOR OPERATING A STATIC MIXING DEVICE
(51) Int. Cl.
B01F 25/23 (2022.01)

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

- B01F 25/40** (2022.01)
B01F 35/22 (2022.01)
B01F 35/71 (2022.01)
(87) WO2024/069014
(31) 22199253.0 **(32)** 30.09.22 **(33)** EP
23171361.1 03.05.23 EP
23187456.1 25.07.23 EP
(43) 04.04.2024
(72) ERHARD, Martin; LOWNDES, Charlie;
HARVEY, Oliver
(74) Oxygene IP
-
- (71)** LIFE EDIT THERAPEUTICS, INC.
(11) AU-A-2023323547
(21) 2023323547 **(22)** 12.08.2023
(54) RNA-GUIDED NUCLEASES AND ACTIVE FRAGMENTS AND VARIANTS THEREOF AND METHODS OF USE
(51) Int. Cl.
C12N 9/22 (2006.01)
C07K 14/32 (2006.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
(87) WO2024/033901
(31) 63/371,230 **(32)** 12.08.22 **(33)** US
(43) 15.02.2024
(72) CRAWLEY, Alexandra Briner; COYLE, Michael; ARYA, Gunjan H.; MOSE, Lisle
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** LIMELIGHT STEEL INC.
(11) AU-A-202333163
(21) 202333163 **(22)** 31.08.2023
(54) HIGH-EFFICIENCY PHOTONIC FURNACES FOR METAL PRODUCTION
(51) Int. Cl.
C22C 33/04 (2006.01)
C21B 5/00 (2006.01)
C21B 11/10 (2006.01)
F27D 11/12 (2006.01)
(87) WO2024/050060
(31) 63/374,330 **(32)** 01.09.22 **(33)** US
63/487,811 01.03.23 US
(43) 07.03.2024
(72) DIPPO, Olivia Faye; ZHAO, Andrew Zigang
(74) FB Rice Pty Ltd
-
- (71)** LIMINAL BIOSCIENCES LIMITED
(11) AU-A-2023317742
(21) 2023317742 **(22)** 02.08.2023
(54) SUBSTITUTED PYRIDONE GPR84 ANTAGONISTS AND USES THEREOF
(51) Int. Cl.
C07D 213/64 (2006.01)
A61K 31/435 (2006.01)
A61P 35/00 (2006.01)
C07D 213/69 (2006.01)
C07D 401/12 (2006.01)
C07D 413/12 (2006.01)
(87) WO2024/028365
(31) 63/394,372 **(32)** 02.08.22 **(33)** US
-
- (43)** 08.02.2024
(72) ABBOTT, Shaun; DE LÉSÉLEUC, Mylène; MARTEL, Julien; BOURQUE, Elyse; GREEN, Jeremy
(74) FB Rice Pty Ltd
-
- (71)** LOAM BIO PTY LTD
(11) AU-A-2023338474
(21) 2023338474 **(22)** 11.09.2023
(54) SOIL CARBON INOCULUM GRANULAR FORMULATION AND METHODS OF USE THEREOF
(51) Int. Cl.
C05F 11/08 (2006.01)
A01N 63/38 (2020.01)
C05G 3/80 (2020.01)
C05G 5/12 (2020.01)
C09K 17/40 (2006.01)
C12N 1/14 (2006.01)
A01H 17/00 (2006.01)
(87) WO2024/054959
(31) 63/375,213 **(32)** 09.09.22 **(33)** US
63/498,251 25.04.23 US
(43) 14.03.2024
(72) PURUSHOTHAM, Neeraj; WEBB, Guy; OLY, Frank; HAQUE, Ahsanul; O'BRIEN, Cassandra; HOLTON, Dillon; CLAASSENS, Anders; SHARMA, Prathishtha
(74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD
-
- (71)** LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-A-2023334871
(21) 2023334871 **(22)** 14.07.2023
(54) BACK-CONTACT SOLAR CELL AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
H01L 23/00 (2006.01)
(87) WO2024/045917
(31) 202211056084.1 **(32)** 31.08.22 **(33)** CN
202211062923.0 31.08.22 CN
(43) 07.03.2024
(72) ZHANG, Dongwei; WU, Shuai; LI, Yunpeng; YE, Feng; FANG, Liang; XU, Xixiang
(74) WRAYS PTY LTD
-
- (71)** MAKO SURGICAL CORP.
(11) AU-A-2023338661
(21) 2023338661 **(22)** 31.08.2023
(54) ROBOTIC SURGICAL SYSTEMS FOR GUIDING A TOOL ALONG A PATH USING HYBRID AUTOMATED/MANUAL CONTROL
(51) Int. Cl.
A61B 34/32 (2016.01)
A61B 17/16 (2006.01)
A61B 34/00 (2016.01)
(87) WO2024/054392
(31) 63/405,083 **(32)** 09.09.22 **(33)** US
(43) 14.03.2024
(72) KHURANA, Rishabh; GARCIA, Gregory; QU, Huajin
(74) Davies Collison Cave Pty Ltd
-
- (71)** MARIELECTRONICS OY
(11) AU-A-2023342809
(21) 2023342809 **(22)** 08.08.2023
(54) SENSOR AND SYSTEM FOR MONITORING
(51) Int. Cl.
G08B 21/04 (2006.01)
G08B 3/10 (2006.01)
G10L 13/027 (2013.01)
G10L 15/183 (2013.01)
G10L 15/22 (2006.01)
(87) WO2024/056937
(31) 20225797 **(32)** 14.09.22 **(33)** FI
(43) 21.03.2024
(72) LINDSTRÖM, Juha; SUNDHOLM, Göran
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** MASSA PRODUCTS CORPORATION
(11) AU-A-2022472256
(21) 2022472256 **(22)** 03.08.2022
(54) POSITION DETECTION IN HOSTILE ENVIRONMENTS USING REFLECTED RADIATED ENERGY
(51) Int. Cl.
G01F 23/00 (2022.01)
F22B 37/76 (2006.01)
G01F 23/2962 (2022.01)
G01F 23/02 (2006.01)
(87) WO2024/030129
(43) 08.02.2024
(72) MASSA, Donald, P.; STANCAVISH, Dawn, F.; KAROSAS, Algis, E.; DONAHUE, Joseph, P.; JOHNSON, Christopher, R.
(74) Davies Collison Cave Pty Ltd
-
- (71)** MATIV LUXEMBOURG
(11) AU-A-2023342755
(21) 2023342755 **(22)** 11.09.2023
(54) FILTRATION MEDIA AND FILTERS
(51) Int. Cl.
B01D 46/00 (2022.01)
B01D 39/08 (2006.01)
(87) WO2024/058991
(31) 63/406,686 **(32)** 14.09.22 **(33)** US
(43) 21.03.2024
(72) PLATT, Andrew G.; KIYAK, Yasar; POMPEO, Lenny
(74) GLMR
-
- (71)** MATRIXLABS MEDICAL INC.
(11) AU-A-2022477377
(21) 2022477377 **(22)** 05.09.2022
(54) CAPSULE NEEDLE AND THREAD MODULE
(51) Int. Cl.
A61B 17/04 (2006.01)
(87) WO2024/050668
(43) 14.03.2024
(72) TU, Fung-Chao; WU, Wen-Yih; SUNG, Ching Chun; WANG, Chung Chih; SU, Jimmy Chunmin; KUO, Chia-Sheng; POLAK, Pim David
(74) ALDRICH PROJECTS PTY LTD
-

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

- (71) MATRIXLABS MEDICAL INC.
(11) AU-A-2022477379
(21) 2022477379 (22) 05.09.2022
(54) CAPSULE NEEDLE AND THREAD MODULE
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/06 (2006.01)
A61B 17/062 (2006.01)
(87) WO2024/050670
(43) 14.03.2024
(72) TU, Fung-Chao; WU, Wen-Yih; SUNG, Ching Chun; WANG, Chung Chih; SU, Jimmy Chunmin; KUO, Chia-Sheng; POLAK, Pim David
(74) ALDRICH PROJECTS PTY LTD
-
- (71) MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.
(11) AU-A-2023337518
(21) 2023337518 (22) 06.09.2023
(54) ENGINEERING SOX/OCT HETERODIMERIZATION TO INDUCE HIGH-GRADE DEVELOPMENTAL RESET
(51) Int. Cl.
C12N 5/074 (2010.01)
C07K 14/435 (2006.01)
C07K 14/47 (2006.01)
C07K 14/475 (2006.01)
C12N 15/867 (2006.01)
G01N 33/48 (2006.01)
(87) WO2024/052434
(31) 22194243.6 (32) 06.09.22 (33) EP
23173488.0 15.05.23 EP
23190084.6 07.08.23 EP
(43) 14.03.2024
(72) VELYCHKO, Sergiy; SCHÖLER, Hans R.; MACCARTHY, Caitlin M.; CO-JOCARU, Vlad; WU, Guangming
(74) Forte Intellectual Property Pty Ltd
-
- (71) MEDTRONIC, INC.
(11) AU-A-2023323046
(21) 2023323046 (22) 20.07.2023
(54) HEALTH EVENT PREDICTION AND PATIENT FEEDBACK SYSTEM
(51) Int. Cl.
A61B 5/361 (2021.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
(87) WO2024/033727
(31) 63/370,738 (32) 08.08.22 (33) US
(43) 15.02.2024
(72) JOHNSON, Lawrence C.; HADDAD, Tarek D.; REEDY, Christopher K.; HENDRICKSON, Joe J.; SINGH, Manish K.; POCHATILA, Kevin Joseph; PATEL, Nirav A.; MASSIE, Linda Z.; FRANCO, Noreli C.; JORDAN, Michael E.; DEWING, Adam V.; YERRAPRAGADA DURGA, Vamshi Poornima; MUCKALA, Katy A.; GODITHI, Sairaghunath B.
(74) FB Rice Pty Ltd
-
- (71) MEDYTOX INC.
(11) AU-A-2023333025
(21) 2023333025 (22) 04.09.2023
-
- (71) BOTULINUM TOXIN FORMULATION HAVING REDUCED RESISTANCE EXPRESSION, AND METHOD RELATED THERETO
(51) Int. Cl.
A61K 9/19 (2006.01)
A61K 8/66 (2006.01)
A61K 9/08 (2006.01)
A61K 38/48 (2006.01)
A61K 47/20 (2006.01)
A61K 47/26 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2024/049286
(31) 10-2022-0111408 (32) 02.09.22 (33) KR
(43) 07.03.2024
(72) RHEE, Chang Hoon; KIM, Keun Soo
(74) Spruson & Ferguson
-
- (71) MERCK PATENT GMBH
(11) AU-A-2023322415
(21) 2023322415 (22) 07.08.2023
(54) FURO PYRIMIDINE DERIVATES
(51) Int. Cl.
C07D 493/04 (2006.01)
A61K 31/519 (2006.01)
A61P 33/06 (2006.01)
(87) WO2024/033281
(31) 63/370,835 (32) 09.08.22 (33) US
63/480,828 20.01.23 US
(43) 15.02.2024
(72) KULKARNI, Shashank; SPANGENBERG, Thomas; CABRERA, Diego Gonzales; KANDEPEDU, Nishanth; VON GELDERN, Thomas W.; BAS-ARAB, Gregory
(74) Griffith Hack
-
- (71) METAGENOMI, INC.
(11) AU-A-2023314925
(21) 2023314925 (22) 28.07.2023
(54) CLASS II, TYPE V CRISPR SYSTEMS
(51) Int. Cl.
C12N 9/22 (2006.01)
B82Y 5/00 (2011.01)
C12N 1/16 (2006.01)
C12N 1/21 (2006.01)
C12N 5/04 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/113 (2010.01)
C12N 15/90 (2006.01)
C12N 5/10 (2006.01)
(87) WO2024/026499
(31) 63/369,920 (32) 29.07.22 (33) US
63/386,298 06.12.22 US
63/484,168 09.02.23 US
(43) 01.02.2024
(72) THOMAS, Brian C; ALEXANDER, Lisa; BROOKS, Alan; BROWN, Christopher; BUTTERFIELD, Cristina Noel; CASTELLE, Cindy; DEVOTO, Audra; GOLTSMAN, Daniela S. A.; MATHEUS CARNEVALI, Paula B.; NOCEDAL, Isabel; TEMOCHE-DIAZ, Morayma
(74) FB Rice Pty Ltd
-
- (71) METSO USA INC.
(11) AU-A-2023338102
(21) 2023338102 (22) 25.08.2023
-
- (71) ROLLER CRUSHER AND A METHOD FOR OPERATING THE SAME
(51) Int. Cl.
B02C 4/02 (2006.01)
B02C 4/40 (2006.01)
(87) WO2024/054762
(31) 17/940,139 (32) 08.09.22 (33) US
(43) 14.03.2024
(72) SCHUERMAN, Brandon; BUBLITZ, Julian; REZNITCHENKO, Vadim
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) MINDSET PHARMA INC.
(11) AU-A-2023319280
(21) 2023319280 (22) 04.08.2023
(54) 3-ETHYLAMINO-INDOLE DIMERS AS SEROTONERGIC AGENTS USEFUL FOR THE TREATMENT OF DISORDERS RELATED THERETO
(51) Int. Cl.
C07D 209/16 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/675 (2006.01)
A61P 25/00 (2006.01)
C07F 9/572 (2006.01)
C07F 9/6558 (2006.01)
(87) WO2024/026573
(31) 63/395,499 (32) 05.08.22 (33) US
(43) 08.02.2024
(72) SLASSI, Abdelmalik; ARAUJO, Joseph A.
(74) Allens Patent & Trade Mark Attorneys
-
- (71) MIRA S.R.L.
(11) AU-A-2023318925
(21) 2023318925 (22) 04.08.2023
(54) FRUIT HARVESTING DEVICE
(51) Int. Cl.
A01D 46/253 (2006.01)
A01D 46/26 (2006.01)
A01D 46/30 (2006.01)
(87) WO2024/028821
(31) 102022000016863 (32) 05.08.22 (33) IT
(43) 08.02.2024
(72) FLAIM, Marco; VISENTIN, Claudio
(74) Madderns Pty Ltd
-
- (71) MIXERGY LIMITED
(11) AU-A-2023318254
(21) 2023318254 (22) 01.08.2023
(54) WATER HEATING SYSTEM
(51) Int. Cl.
F24D 17/02 (2006.01)
F24D 19/00 (2006.01)
F24H 4/04 (2006.01)
(87) WO2024/028592
(31) 2211211.4 (32) 01.08.22 (33) GB
2300625.7 16.01.23 GB
2303525.6 10.03.23 GB
(43) 08.02.2024
(72) ARMSTRONG, Peter; JARMARKIER, Isaac
(74) FPA Patent Attorneys Pty Ltd
-
- (71) MÖLNLYCKE HEALTH CARE AB
(11) AU-A-2023363795

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

- (21) 2023363795 (22) 04.10.2023
(54) A DRESSING COMPRISING A SKIN AND/OR WOUND BENEFICIAL COATING
(51) Int. Cl.
A61F 13/00 (2024.01)
A61F 13/02 (2024.01)
(87) WO2024/083506
(31) 22201868.1 (32) 17.10.22 (33) EP
(43) 25.04.2024
(72) SÖDERSTRÖM, Bengt; JOHANNISON, Ulf; JÖRGENSEN, Steen
(74) FPA Patent Attorneys Pty Ltd
-
- (71) MONSANTO TECHNOLOGY LLC
(11) AU-A-2023343180
(21) 2023343180 (22) 12.09.2023
(54) METHODS AND COMPOSITIONS FOR SELECTIVE REGULATION OF PROTEIN EXPRESSION
(51) Int. Cl.
C12N 9/10 (2006.01)
C12N 15/82 (2006.01)
(87) WO2024/059543
(31) 63/375,681 (32) 14.09.22 (33) US
(43) 21.03.2024
(72) GRIFFITH, Cara, L.; KIM, Jeongwoon; O'BRIEN, Brent, A.; YANG, Heping
(74) Davies Collison Cave Pty Ltd
-
- (71) MOTOROLA SOLUTIONS, INC.
(11) AU-A-2023333117
(21) 2023333117 (22) 21.08.2023
(54) DEVICE AND METHOD FOR MACHINE-LEARNING BASED NOISE SUPPRESSION
(51) Int. Cl.
G10L 21/0208 (2013.01)
G06N 3/04 (2023.01)
G06N 3/08 (2023.01)
G06N 20/00 (2019.01)
G10L 21/0216 (2013.01)
G10L 25/30 (2013.01)
(87) WO2024/049669
(31) 17/897,287 (32) 29.08.22 (33) US
(43) 07.03.2024
(72) CORRETTJER, Jesus F.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MUSSEL POLYMERS, INC.
(11) AU-A-2023333278
(21) 2023333278 (22) 01.09.2023
(54) HIGH-PERFORMANCE FIBERS COATED WITH CATECHOL-CONTAINING MATERIALS
(51) Int. Cl.
D06M 15/233 (2006.01)
C08J 5/06 (2006.01)
D06M 15/327 (2006.01)
D06M 15/347 (2006.01)
(87) WO2024/050535
(31) 63/403,237 (32) 01.09.22 (33) US
(43) 07.03.2024
(72) STIEG, Jason
(74) FPA Patent Attorneys Pty Ltd
-
- (71) MYELOID THERAPEUTICS, INC.
(11) AU-A-2023333536
(21) 2023333536 (22) 02.09.2023
(54) COMPOSITIONS FOR CELL-SPECIFIC EXPRESSION AND USES THEREOF
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 9/127 (2006.01)
A61K 31/7088 (2006.01)
A61K 47/14 (2017.01)
A61P 35/00 (2006.01)
(87) WO2024/050138
(31) 63/403,449 (32) 02.09.22 (33) US
63/403,454 02.09.22 US
63/403,455 02.09.22 US
(43) 07.03.2024
(72) GETTS, Daniel; WANG, Yuxiao; DI-WANJI, Neha
(74) Spruson & Ferguson
-
- (71) N.V. NUTRICIA; NUTRICIA EARLY LIFE NUTRITION (SHANGHAI) CO., LTD.
(11) AU-A-2023342476
(21) 2023342476 (22) 14.09.2023
(54) NUTRITIONAL COMPOSITION
(51) Int. Cl.
A23L 33/00 (2016.01)
A23L 33/115 (2016.01)
A23L 33/125 (2016.01)
A23L 33/135 (2016.01)
A23L 33/19 (2016.01)
A23L 33/21 (2016.01)
(87) WO2024/056784
(31) PCT/ CN2022/118837 (32) 14.09.22 (33) CN
(43) 21.03.2024
(72) TIMS, Sebastian; LUDWIG, Thomas; ROESELERS, Guus; KNOL, Jan; WARD, Gregg; JIN, Haofang
(74) Griffith Hack
-
- (71) N.V. NUTRICIA; NUTRICIA EARLY LIFE NUTRITION (SHANGHAI) CO., LTD.
(11) AU-A-2023342478
(21) 2023342478 (22) 14.09.2023
(54) NUTRITIONAL COMPOSITION
(51) Int. Cl.
A23L 33/00 (2016.01)
A23L 33/115 (2016.01)
A23L 33/125 (2016.01)
A23L 33/135 (2016.01)
A23L 33/19 (2016.01)
A23L 33/21 (2016.01)
(87) WO2024/056786
(31) PCT/ CN2022/118832 (32) 14.09.22 (33) CN
(43) 21.03.2024
(72) TIMS, Sebastian; LUDWIG, Thomas; ROESELERS, Guus; KNOL, Jan; WARD, Gregg; JIN, Haofang
(74) Griffith Hack
-
- (71) NANJING CHERVON INDUSTRY CO., LTD.
(11) AU-A-2023379385
(21) 2023379385 (22) 31.10.2023
-
- (54) BATTERY PACK AND CHARGING COMBINATION
(51) Int. Cl.
H01M 50/10 (2021.01)
H01M 10/052 (2010.01)
H01M 10/058 (2010.01)
H01M 50/186 (2021.01)
H01M 50/50 (2021.01)
H01M 50/59 (2021.01)
(87) WO2024/099189
(31) 202211381365.4 (32) 07.11.22 (33) CN
202311399295.X 25.10.23 CN
202311399271.4 25.10.23 CN
(43) 16.05.2024
(72) YANG, Dezhong; SONG, Xiangjun; DONG, Zhijun
(74) Madderns Pty Ltd
-
- (71) NAVIGO PROTEINS GMBH
(11) AU-A-2023366220
(21) 2023366220 (22) 23.10.2023
(54) NOVEL PROTEINS WITH HIGH BINDING AFFINITY TO PROGRAMMED DEATH LIGAND 1 (PD-L1)
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/088967
(31) 22203393.8 (32) 24.10.22 (33) EP
(43) 02.05.2024
(72) LOTZE, Jonathan; COBURGER, Ina; GLOSER-BRAEUNIG, Manja; BO-BOLOWSKI, Hanna
(74) FPA Patent Attorneys Pty Ltd
-
- (71) NB HEALTH LABORATORY CO., LTD.; THE UNIVERSITY OF TOKYO
(11) AU-A-2023365423
(21) 2023365423 (22) 13.10.2023
(54) ANTIBODY, NUCLEIC ACID, CELL, AND PHARMACEUTICAL
(51) Int. Cl.
C12N 15/13 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 1/00 (2006.01)
A61P 1/16 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 17/00 (2006.01)
A61P 25/04 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C07K 19/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
(87) WO2024/085081
(31) 63/417,197 (32) 18.10.22 (33) US
2023-066688 14.04.23 JP
(43) 25.04.2024
(72) HIKICHI Megumi; ASHIDA Masami; NAKAGAWA Miki; SHINAGAWA

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

Masahiko; TANAKA Ryoma; TAKAYAMA Kiyoshi; AOKI Junken (74) RnB IP Pty Ltd	C23C 2/06 (2006.01) (87) WO2024/048665 (31) 2022-138733 (32) 31.08.22 (33) JP (43) 07.03.2024 (72) SAITO, Mamoru; GOTO, Yasuto; NA-KABAYASHI, Ryota; MORIMOTO, Tatsuyoshi (74) Spruson & Ferguson	Ikram; LIU, Yong; SÄILY, Mikko; KE-SHAVAMURTHY, Prajwal (74) Spruson & Ferguson
(71) NEUROSIMPLICITY, LLC (11) AU-A-2023321769 (21) 2023321769 (22) 14.08.2023 (54) METHOD AND SYSTEM FOR AUTOMATIC DETERMINATION OF REGISTRATION ACCURACY (51) Int. Cl. G06T 7/38 (2017.01) G06T 7/33 (2017.01) G06T 7/45 (2017.01) G06T 19/20 (2011.01) G06T 15/08 (2011.01) (87) WO2024/035957 (31) 63/397,413 (32) 12.08.22 (33) US (43) 15.02.2024 (72) ROSENBLUM, Jared; CHANDRASHEKHAR, Vikram; CHANDRASHEKHAR, Vibhu (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD	(71) NISSHINBO MICRO DEVICES INC. (11) AU-A-2023336340 (21) 2023336340 (22) 03.07.2023 (54) BIOLOGICAL SOUND DETECTION DEVICE (51) Int. Cl. H04R 1/46 (2006.01) A61B 7/04 (2006.01) H04R 19/04 (2006.01) (87) WO2024/053227 (31) 2022-143775 (32) 09.09.22 (33) JP (43) 14.03.2024 (72) KUCHIJI, Hiroyuki; MASUMOTO, Naoki; SAKAI, Ryosuke; FUJIWARA, Hajime; SESHIMOTO, Akira (74) Spruson & Ferguson	(71) NOKIA TECHNOLOGIES OY (11) AU-A-2022485543 (21) 2022485543 (22) 10.11.2022 (54) CONSISTENT LISTEN BEFORE TALK FAILURE RECOVERY PROCEDURE FOR SIDELINK OPERATION IN UNLICENSED BANDS (51) Int. Cl. H04W 74/08 (2024.01) (87) WO2024/098337 (43) 16.05.2024 (72) KIILERICH PRATAS, Nuno Manuel; WILDSCHKE, Torsten; ABREU, Renato Barbosa; SANCHEZ, Laura Luque; LIU, Jianguo; BÜTHLER, Jakob Lindbjerg (74) Spruson & Ferguson
(71) NEW-TEC INTEGRATION (XIAMEN) CO., LTD. (11) AU-A-2023340471 (21) 2023340471 (22) 28.03.2023 (54) ELASTIC MODULE STORAGE BRACKET AND STORAGE APPARATUS, ELASTIC CUSHION AND USE METHOD THEREFOR, AND FURNITURE (51) Int. Cl. A47C 23/05 (2006.01) A47C 27/07 (2006.01) (87) WO2024/055560 (31) 202211130091.1 (32) 16.09.22 (33) CN (43) 21.03.2024 (72) LENG, Luhao (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd	(71) NMI SAFETY SYSTEMS LTD (11) AU-A-2023336724 (21) 2023336724 (22) 04.09.2023 (54) A VEHICLE SEAT (51) Int. Cl. B60N 2/427 (2006.01) B60N 2/68 (2006.01) (87) WO2024/052651 (31) 2213131.2 (32) 08.09.22 (33) GB (43) 14.03.2024 (72) SAWDY, Michael (74) Armour IP	(71) NOVARTIS AG (11) AU-A-2023361889 (21) 2023361889 (22) 10.10.2023 (54) TRICYCLIC COMPOUNDS AND THEIR USES (51) Int. Cl. A61P 35/00 (2006.01) A61K 31/519 (2006.01) A61P 35/02 (2006.01) C07D 487/12 (2006.01) (87) WO2024/079623 (31) PCT/ CN2022/124865 (32) 12.10.22 (33) CN 22208192.9 17.11.22 EP 63/494,033 04.04.23 US PCT/ 24.07.23 CN CN2023/108913 (43) 18.04.2024 (72) BORDAS, Vincent; FUREGATI, Markus; HAMON, Jacques; HINRICHS, Juergen Hans-Hermann; HONG, Ziyue; LIMA, Fabio; LIMAM, Fatma; MOEBITZ, Henrik; NOCITO, Sandro; SCHMIEDEBERG, Niko; SCHOEPPFER, Joseph; STRANG, Ross; ZECRI, Frederic; YU, Huangchao; ZHANG, Yong; YANG, Xinkan; ZHANG, Sisi; LI, Wei (74) Davies Collison Cave Pty Ltd
(71) NIPPON STEEL CORPORATION (11) AU-A-2023334949 (21) 2023334949 (22) 30.08.2023 (54) SURFACE-TREATED STEEL SHEET (51) Int. Cl. C23C 28/00 (2006.01) C22C 18/04 (2006.01) C23C 2/06 (2006.01) C23C 22/60 (2006.01) (87) WO2024/048655 (31) 2022-138585 (32) 31.08.22 (33) JP (43) 07.03.2024 (72) KAWAMOTO, Kosuke; SAITO, Mamoru; GOTO, Yasuto; SHÖJI, Hiro-masa (74) Spruson & Ferguson	(71) NOKIA TECHNOLOGIES OY (11) AU-A-2022478900 (21) 2022478900 (22) 23.09.2022 (54) CONDITIONAL SKIPPING MONITORING OF DOWNLINK CONTROL CHANNEL (51) Int. Cl. H04W 76/28 (2018.01) (87) WO2024/060243 (43) 28.03.2024 (72) TURTINEN, Samuli Heikki; WU, Chunli; KOSKINEN, Jussi-Pekka; KAIKKONEN, Jorma Johannes (74) Spruson & Ferguson	(71) NOVOZYMES A/S (11) AU-A-2023349293 (21) 2023349293 (22) 28.09.2023 (54) ENZYMATIC METHOD OF PRODUCING PLANT PROTEIN EXTRACT (51) Int. Cl. A23J 1/14 (2006.01) A23J 1/12 (2006.01) (87) WO2024/067825 (31) PCT/ CN2022/123078 (32) 30.09.22 (33) CN 04.04.2024 (43) 04.04.2024 (72) LONG, Zhen; WANG, Mingzhu; CUI, Yonghao (74) Pearce IP Pty Ltd
(71) NIPPON STEEL CORPORATION (11) AU-A-2023335002 (21) 2023335002 (22) 30.08.2023 (54) PLATED CHECKERED STEEL PLATE (51) Int. Cl. C23C 28/00 (2006.01)	(71) NOKIA TECHNOLOGIES OY (11) AU-A-2022483180 (21) 2022483180 (22) 18.10.2022 (54) POSITIONING (51) Int. Cl. H04W 40/22 (2009.01) H04W 4/02 (2018.01) (87) WO2024/082149 (43) 25.04.2024 (72) MICHALOPOULOS, Diomidis; SAHLIN, Taylan; ASHRAF, Muhammad	

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

- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2023333309
(21) 2023333309 (22) 28.08.2023
(54) SYSTEM AND METHOD FOR TREATING WASTEWATER FROM AN OIL-FIELD WELL WITH CO-PRODUCTION OF POWER
(51) Int. Cl.
B01D 1/00 (2006.01)
B01D 3/00 (2006.01)
C02F 1/16 (2023.01)
C02F 103/10 (2006.01)
C02F 103/36 (2006.01)
(87) WO2024/046599
(31) 102022000018072 (32) 02.09.22 (33) IT
102023000015984 28.07.23 IT
(43) 07.03.2024
(72) REEVES, Brian; CHAVEZ VELASCO, Jose, Adrian
(74) Patent Attorney Services
-
- (71) NUTCRACKER THERAPEUTICS, INC.
(11) AU-A-2023337954
(21) 2023337954 (22) 08.09.2023
(54) 2-AMINOPROPANE-1,3-DI-OL-CAPPED CATIONIC PEPTOIDS FOR NUCLEIC ACID DELIVERY
(51) Int. Cl.
C07K 5/103 (2006.01)
A61K 9/127 (2006.01)
C07K 7/06 (2006.01)
(87) WO2024/054617
(31) 63/405,043 (32) 09.09.22 (33) US
(43) 14.03.2024
(72) MCKINLAY, Colin, James; PECK, Nicole; BLAKE, Timothy; ECHEVERRI, Juan
(74) Spruson & Ferguson
-
- (71) NUVATION BIO INC.
(11) AU-A-2023354120
(21) 2023354120 (22) 28.09.2023
(54) ANTI-CANCER NUCLEAR HORMONE RECEPTOR-TARGETING COMPOUNDS
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/12 (2006.01)
A61K 31/40 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/073626
(31) 63/377,511 (32) 28.09.22 (33) US
(43) 04.04.2024
(72) HUNG, David; MILLER, Christopher Paul; DARWISH, Ihab S.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) NXERA PHARMA UK LIMITED
(11) AU-A-2023317835
(21) 2023317835 (22) 03.08.2023
(54) CRYSTALLINE FORMS AND SALTS OF A MUSCARINIC RECEPTOR AGONIST
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/454 (2006.01)
A61P 25/00 (2006.01)
A61P 25/04 (2006.01)
- A61P 25/16 (2006.01)
A61P 25/18 (2006.01)
A61P 25/28 (2006.01)
(87) WO2024/028458
(31) 2211399.7 (32) 04.08.22 (33) GB
2305444.8 13.04.23 GB
2309615.9 26.06.23 GB
(43) 08.02.2024
(72) BROWN, Giles Albert; MCGEE, Paul; CANSFIELD, Julie; PICKWORTH, Mark
(74) FB Rice Pty Ltd
-
- (71) NXERA PHARMA UK LIMITED
(11) AU-A-2023318263
(21) 2023318263 (22) 02.08.2023
(54) 1,2-SUBSTITUTED 3-OX-OPYRAZOLIDINE DERIVATIVES AS PROSTAGLANDIN E2 RECEPTOR 4 (EP4) AGONISTS FOR THE TREATMENT OF GASTROINTESTINAL AND PULMONARY DISEASES
(51) Int. Cl.
C07D 231/06 (2006.01)
A61K 31/4152 (2006.01)
A61K 31/4155 (2006.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
A61P 1/06 (2006.01)
A61P 1/10 (2006.01)
A61P 1/12 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 11/08 (2006.01)
A61P 11/14 (2006.01)
C07D 403/10 (2006.01)
(87) WO2024/028601
(31) 2211234.6 (32) 02.08.22 (33) GB
(43) 08.02.2024
(72) SWAIN, Nigel Alan; WHITEHURST, Benjamin; CONGREVE, Miles Stuart; BROWN, Giles Albert
(74) FB Rice Pty Ltd
-
- (71) NXERA PHARMA UK LIMITED
(11) AU-A-2023318265
(21) 2023318265 (22) 02.08.2023
(54) PYRROLIDINE-2-CARBOXAMIDE DERIVATIVES AS PROSTAGLANDIN E2 RECEPTOR 4 (EP4) AGONISTS FOR THE TREATMENT OF GASTROINTESTINAL AND PULMONARY DISEASES
(51) Int. Cl.
C07D 207/16 (2006.01)
A61K 31/40 (2006.01)
A61K 31/403 (2006.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
A61P 1/06 (2006.01)
A61P 1/10 (2006.01)
A61P 1/12 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 11/08 (2006.01)
A61P 11/14 (2006.01)
C07D 209/52 (2006.01)
(87) WO2024/028603
(31) 2211233.8 (32) 02.08.22 (33) GB
-
- (43) 08.02.2024
(72) SWAIN, Nigel Alan; WHITEHURST, Benjamin; CONGREVE, Miles Stuart; BROWN, Giles Albert
(74) FB Rice Pty Ltd
-
- (71) NXERA PHARMA UK LIMITED
(11) AU-A-2023318266
(21) 2023318266 (22) 02.08.2023
(54) MORPHOLINE-3-CARBOXAMIDE DERIVATIVES AS PROSTAGLANDIN E2 RECEPTOR 4 (EP4) AGONISTS FOR THE TREATMENT OF GASTROINTESTINAL AND PULMONARY DISEASES
(51) Int. Cl.
C07D 413/06 (2006.01)
A61K 31/5375 (2006.01)
A61K 31/5377 (2006.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
A61P 1/06 (2006.01)
A61P 1/10 (2006.01)
A61P 1/12 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 11/08 (2006.01)
A61P 11/14 (2006.01)
C07D 265/30 (2006.01)
C07D 413/12 (2006.01)
(87) WO2024/028604
(31) 2211232.0 (32) 02.08.22 (33) GB
(43) 08.02.2024
(72) SWAIN, Nigel Alan; WHITEHURST, Benjamin; CONGREVE, Miles Stuart; BROWN, Giles Albert
(74) FB Rice Pty Ltd
-
- (71) OCULAR THERAPEUTIX, INC.
(11) AU-A-2023323801
(21) 2023323801 (22) 08.08.2023
(54) ORGANOGELS FOR SUSTAINED DRUG DELIVERY, METHODS OF PREPARATION AND USE THEREOF
(51) Int. Cl.
A61K 9/52 (2006.01)
A61K 9/70 (2006.01)
A61K 47/34 (2017.01)
A61K 47/44 (2017.01)
A61L 27/54 (2006.01)
A61K 31/025 (2006.01)
A61P 27/02 (2006.01)
C08J 3/24 (2006.01)
(87) WO2024/035690
(31) 63/397,625 (32) 12.08.22 (33) US
(43) 15.02.2024
(72) JARRETT, Peter; EL-HAYEK, Rami; DEXTER, Jacob; LU, Steven; BENGANI, Lokendra
(74) Allens Patent & Trade Mark Attorneys
-
- (71) OKAYAMA UNIVERSITY; NATIONAL UNIVERSITY CORPORATION TOTTORI UNIVERSITY
(11) AU-A-2023329544
(21) 2023329544 (22) 22.08.2023
(54) ULTRA-CHASMOGAMOUS WHEAT, METHOD FOR PRODUCING ULTRA-CHASMOGAMOUS WHEAT,

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

- AND METHOD FOR EVALUATING ULTRA-CHASMOGAMOUS WHEAT
(51) Int. Cl.
A01H 6/46 (2018.01)
A01G 7/00 (2006.01)
C12N 15/29 (2006.01)
C12Q 1/6851 (2018.01)
C12Q 1/6869 (2018.01)
(87) WO2024/043238
(31) 2022-131955 (32) 22.08.22 (33) JP
(43) 29.02.2024
(72) KOMATSUDA Takao; OONO Youko; SATO Kazuhiro; HISANO Hiroshi; SAKUMA Shun
(74) Davies Collison Cave Pty Ltd
-
- (71) OREGON HEALTH & SCIENCE UNIVERSITY
(11) AU-A-2023335896
(21) 2023335896 (22) 29.08.2023
(54) SMALL MOLECULE INHIBITORS OF BCR-ABL
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/166 (2006.01)
A61K 31/167 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/049854
(31) 63/373,842 (32) 29.08.22 (33) US
(43) 07.03.2024
(72) PANDRALA, Mallesh; MALHOTRA, Sanjay; TYNER, Jeffrey, W.; DRUKER, Brian, J.
(74) RnB IP Pty Ltd
-
- (71) OSAKA SEALING PRINTING CO., LTD.
(11) AU-A-2023335870
(21) 2023335870 (22) 25.08.2023
(54) HEAT-SENSITIVE RECORDING BODY
(51) Int. Cl.
B41M 5/337 (2006.01)
B41M 5/333 (2006.01)
(87) WO2024/048447
(31) 2022-136378 (32) 29.08.22 (33) JP
2023-011961 30.01.23 JP
(43) 07.03.2024
(72) HARIMA, Hidenobu; EGASHIRA, Yusuke
(74) RnB IP Pty Ltd
-
- (71) OSAKA SEALING PRINTING CO., LTD.
(11) AU-A-2023335871
(21) 2023335871 (22) 25.08.2023
(54) HEAT SENSITIVE RECORDING BODY
(51) Int. Cl.
B41M 5/337 (2006.01)
B41M 5/333 (2006.01)
(87) WO2024/048448
(31) 2022-136379 (32) 29.08.22 (33) JP
2023-011962 30.01.23 JP
(43) 07.03.2024
(72) FUJII, Mai; HARIMA, Hidenobu; EGASHIRA, Yusuke
(74) RnB IP Pty Ltd
-
- (71) OSAKA SEALING PRINTING CO., LTD.
(11) AU-A-2023335873
(21) 2023335873 (22) 25.08.2023
(54) HEAT-SENSITIVE RECORDING MEDIUM
(51) Int. Cl.
B41M 5/337 (2006.01)
B41M 5/333 (2006.01)
(87) WO2024/048450
(31) 2022-136380 (32) 29.08.22 (33) JP
2023-011963 30.01.23 JP
(43) 07.03.2024
(72) FUJII, Mai; HARIMA, Hidenobu; EGASHIRA, Yusuke
(74) RnB IP Pty Ltd
-
- (71) OTSUKA PHARMACEUTICAL CO., LTD.
(11) AU-A-2023343472
(21) 2023343472 (22) 14.09.2023
(54) PD-1 AGONIST ANTIBODIES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/059677
(31) 63/375,676 (32) 14.09.22 (33) US
63/515,448 25.07.23 US
(43) 21.03.2024
(72) GREVING, Matthew, P.; LIU, Gao; MOORE, Cody, Allen; TAGUCHI, Alexander, Tomoaki
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PANDUIT CORP.
(11) AU-A-2023344003
(21) 2023344003 (22) 24.08.2023
(54) CABLE MANAGEMENT SYSTEM
(51) Int. Cl.
H02G 3/00 (2006.01)
H02G 3/30 (2006.01)
H02G 3/32 (2006.01)
(87) WO2024/063908
(31) 17/950,565 (32) 22.09.22 (33) US
(43) 28.03.2024
(72) SYLVESTER, David J.; ROULEAU, Rodney G.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) PANGANG GROUP PANZHUIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.
(11) AU-A-2024205069
(21) 2024205069 (22) 23.05.2024
(54) PEARLITE RAIL WITH UNIFORMLY DISTRIBUTED TENSILE STRENGTH ACROSS FULL SECTION AND PRODUCTION METHOD THEREOF
(51) Int. Cl.
C21D 11/00 (2006.01)
B21B 1/085 (2006.01)
C21D 1/02 (2006.01)
C21D 6/00 (2006.01)
C21D 9/04 (2006.01)
(31) 202311118441.7 (32) 31.08.23 (33) CN
-
- (43) 20.03.2025
(72) LI, Ruoxi; CHEN, Chongmu; YUAN, Jun; DONG, Xuejiao
(74) FB Rice Pty Ltd
-
- (71) PANTHER PE TOOLS PTY LTD
(11) AU-A-2023319140
(21) 2023319140 (22) 03.08.2023
(54) FACING TOOL ASSEMBLY
(51) Int. Cl.
B32B 5/16 (2006.01)
B23B 5/12 (2006.01)
B23C 3/12 (2006.01)
(87) WO2024/026535
(31) 2022902180 (32) 03.08.22 (33) AU
2023902301 19.07.23 AU
(43) 08.02.2024
(72) KRELLE, Simon Mark
(74) Michael Buck IP
-
- (71) PARADIGM PERFORMANCE APPAR-EL LIMITED
(11) AU-A-2023352901
(21) 2023352901 (22) 29.09.2023
(54) BIOFEEDBACK GARMENT FOR MOTORSPORT
(51) Int. Cl.
A41D 13/00 (2006.01)
A41D 1/04 (2006.01)
A41D 31/18 (2019.01)
A61F 5/02 (2006.01)
A61F 5/03 (2006.01)
(87) WO2024/072234
(31) 792952 (32) 30.09.22 (33) NZ
(43) 04.04.2024
(72) BOLTON, Andrew James
(74) Origin Patent and Trade Mark Attorneys
-
- (71) PAUL HETTICH GMBH & CO. KG
(11) AU-A-2023346773
(21) 2023346773 (22) 19.09.2023
(54) TRANSLATIONAL-ROTATIONAL FITTING, AND FURNITURE OR HOUSEHOLD APPLIANCE ELEMENT
(51) Int. Cl.
A47B 49/00 (2006.01)
(87) WO2024/061874
(31) 10 2022 124 143.2 (32) 20.09.22 (33) DE
(43) 28.03.2024
(72) BAUERRICHTER, Frank; MONTECHIO, Andreas; LIMBERG, Guido; KOPTIK, Christian; KRÜGER, David; KLÜTER, Sören; VISCHER, Niklas
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) PERCASSIST, INC.
(11) AU-A-2023342089
(21) 2023342089 (22) 14.09.2023
(54) SENSORS FOR PERCUTANEOUS PNEUMATIC CARDIAC ASSISTANCE SYSTEMS
(51) Int. Cl.
A61M 60/117 (2021.01)
A61M 60/13 (2021.01)
A61M 60/148 (2021.01)
A61M 60/178 (2021.01)

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

- A61M 60/191** (2021.01)
A61M 60/216 (2021.01)
A61M 60/268 (2021.01)
A61M 60/289 (2021.01)
A61M 60/295 (2021.01)
A61M 60/30 (2021.01)
A61M 60/405 (2021.01)
A61M 60/424 (2021.01)
A61M 60/468 (2021.01)
A61M 60/531 (2021.01)
A61M 60/569 (2021.01)
A61M 60/839 (2021.01)
A61M 60/841 (2021.01)
A61M 60/851 (2021.01)
A61M 60/865 (2021.01)
- (87) WO2024/059742
(31) 63/407,100 (32) 15.09.22 (33) US
(43) 21.03.2024
(72) CHUNG, Hilman Hayming; STEWART, Jeffrey; HUYNH, Thi-Vu; XIE, Liyang
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PERCHERON THERAPEUTICS LTD
(11) AU-A-2023326053
(21) 2023326053 (22) 16.08.2023
(54) BIOMARKERS AND USES THEREOF IN DIAGNOSIS AND TREATMENT OF NEUROLOGICAL POST ACUTE SEQUELAE OF COVID 19 (NPASC)
(51) Int. Cl.
G01N 33/68 (2006.01)
A61K 38/00 (2006.01)
C07H 21/02 (2006.01)
C12N 15/113 (2010.01)
(87) WO2024/036373
(31) 63/398,363 (32) 16.08.22 (33) US
2023900376 16.02.23 AU
(43) 22.02.2024
(72) TACHAS, George
(74) FB Rice Pty Ltd
-
- (71) PFIZER INC.
(11) AU-A-2023358062
(21) 2023358062 (22) 05.10.2023
(54) HSD17B13 INHIBITORS AND/OR DEGRADERS
(51) Int. Cl.
C07D 231/56 (2006.01)
A61K 31/416 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/501 (2006.01)
A61K 31/506 (2006.01)
C07D 263/56 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 417/04 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/04 (2006.01)
(87) WO2024/075051
(31) 63/378,807 (32) 07.10.22 (33) US
(43) 11.04.2024
(72) ADAMS, Jan Antoinette Cusi Romero; BECHLE, Bruce Michael; DUTRA, Jason Kenneth; EDMONDS, David James; GARNSEY, Michelle Renee;
- HOU, Xinjun; LEE, Jisun; NASON II, Deane Milford; O'NEIL, Steven Victor; RANKIC, Danica Antonia; WANG, Yang; WRIGHT, Ann Sorrentino; ZHANG, Lei; ZHANG, Liying
(74) Spruson & Ferguson
-
- (71) PHARMAJOR INCORPORATED
(11) AU-A-2023384256
(21) 2023384256 (22) 23.11.2023
(54) MODIFIED-RELEASE SILODOSIN COMPOSITIONS AND USE THEREOF IN METHODS FOR MALE CONTRACEPTION
(51) Int. Cl.
A61K 9/50 (2006.01)
A61K 31/00 (2006.01)
(87) WO2024/112955
(31) 22208994.8 (32) 23.11.22 (33) EP
63/427,480 23.11.22 US
(43) 30.05.2024
(72) EL GLAOUI, Guillaume; EL GLAOUI, Mehdi; AGATHON-MERIAU, Véronique; TULLI-CORTES, Marguerite; ANGOT, Stéphanie; REVEL, Jérôme
(74) FPA Patent Attorneys Pty Ltd
-
- (71) PHOENIX TAILINGS, INC.
(11) AU-A-2023338974
(21) 2023338974 (22) 08.09.2023
(54) CARBONATION AND SELECTIVE LEACHING FOR THE RECOVERY OF METALS
(51) Int. Cl.
C22B 3/00 (2006.01)
(87) WO2024/054641
(31) 63/405,047 (32) 09.09.22 (33) US
(43) 14.03.2024
(72) VILLALON, Thomas, Anthony, Jr.; SILBERNAGEL, Rita, Marie; HUTCHESON, Henry, Chase
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PHOENIX TAILINGS, INC.
(11) AU-A-2023338983
(21) 2023338983 (22) 08.09.2023
(54) MOLTEN SALT ELECTROLYTIC CELL AND RELATED SYSTEMS AND METHODS
(51) Int. Cl.
C25C 3/00 (2006.01)
C25B 1/01 (2021.01)
C25C 3/02 (2006.01)
C25C 7/00 (2006.01)
C25C 3/08 (2006.01)
(87) WO2024/054650
(31) 63/405,036 (32) 09.09.22 (33) US
(43) 14.03.2024
(72) VILLALON, Thomas, Anthony, Jr.; SALVUCCI, Richard, Robert; HUTCHESON, Henry, Chase
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PHOENIX TAILINGS, INC.
(11) AU-A-2023338985
(21) 2023338985 (22) 08.09.2023
(54) SYSTEM AND METHOD FOR RECOVERY OF SUBSTANCES FROM MOLTEN SALT ELECTROLYSIS
(51) Int. Cl.
B01D 39/12 (2006.01)
B01D 53/00 (2006.01)
B01D 53/14 (2006.01)
B01D 53/18 (2006.01)
C25C 3/34 (2006.01)
(87) WO2024/054652
(31) 63/405,010 (32) 09.09.22 (33) US
(43) 14.03.2024
(72) VILLALON, Thomas, Anthony, Jr.; SALVUCCI, Richard, Robert; HUTCHESON, Henry, Chase
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PHOENIX TAILINGS, INC.
(11) AU-A-2023339046
(21) 2023339046 (22) 08.09.2023
(54) SYSTEMS AND METHODS FOR FEEDING SOLID MATERIAL AND A GAS INTO AN ELECTROLYTIC CELL
(51) Int. Cl.
C25C 3/02 (2006.01)
C25B 1/02 (2006.01)
C25B 1/245 (2021.01)
C25B 1/26 (2006.01)
C25C 3/04 (2006.01)
C25C 3/14 (2006.01)
C25C 3/22 (2006.01)
C25C 3/26 (2006.01)
C25C 3/28 (2006.01)
C25C 3/34 (2006.01)
C25C 7/00 (2006.01)
C25C 7/06 (2006.01)
(87) WO2024/054655
(31) 63/405,185 (32) 09.09.22 (33) US
(43) 14.03.2024
(72) VILLALON, Thomas, Anthony, Jr.; SALVUCCI, Richard, Robert
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PLANTED SOLAR, INC.
(11) AU-A-2023334299
(21) 2023334299 (22) 30.08.2023
(54) SYSTEMS AND METHODS FOR POST AND SOLAR MODULE ASSEMBLY
(51) Int. Cl.
H02S 20/10 (2014.01)
F24S 25/12 (2018.01)
F24S 25/61 (2018.01)
(87) WO2024/050449
(31) 63/374,211 (32) 31.08.22 (33) US
(43) 07.03.2024
(72) ERB, Richard; ALMOGY, Gilad; BECKETT, Nathan; KLEIN, Benjamin; MORA, Liam; BAUER, Kevin; SHEREDY, Colin; OLASON, Ross
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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

- (71) POPPY HEALTH, INC.
(11) AU-A-2023339057
(21) 2023339057 (22) 08.09.2023
(54) TRACER DETECTION SYSTEM AND METHOD FOR CHARACTERIZING EFFECTIVENESS OF AIR REMOVAL IN AN AEROSOL ZONE
(51) Int. Cl.
G01N 1/22 (2006.01)
G01N 33/00 (2006.01)
G01N 33/48 (2006.01)
G16H 50/80 (2018.01)
(87) WO2024/054666
(31) 63/405,340 (32) 09.09.22 (33) US
18/077,185 07.12.22 US
(43) 14.03.2024
(72) KOTTAPALLI, Kalyan; MOLYNEUZ, Sam; SWIC, Konrad; CALEY, Elizabeth; VOLMAN, Nathan; BOTHAM, Aaron
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) POWERX, INC.
(11) AU-A-2023368329
(21) 2023368329 (22) 12.10.2023
(54) MOVING BODY AND POWER TRANSMISSION METHOD
(51) Int. Cl.
H02J 7/00 (2006.01)
H02J 15/00 (2006.01)
(87) WO2024/090222
(31) 2022-171615 (32) 26.10.22 (33) JP
(43) 02.05.2024
(72) SATO, Naoki; VILLAMARIN, Rigo; RAUT, Deepak Kumar; DOE, Akihiro
(74) LAMINAR IP PTY LTD
-
- (71) PROGNOMIQ, INC.
(11) AU-A-2023338461
(21) 2023338461 (22) 07.09.2023
(54) METHODS OF IDENTIFYING PANCREATIC CANCER
(51) Int. Cl.
G01N 33/68 (2006.01)
C12Q 1/6886 (2018.01)
G01N 33/92 (2006.01)
G16H 50/20 (2018.01)
(87) WO2024/054946
(31) 63/375,020 (32) 08.09.22 (33) US
63/485,190 15.02.23 US
(43) 14.03.2024
(72) MA, Philip; WILCOX, Bruce; BELTHANGADY, Chinmay; BLUME, John; LIU, Manway; KHALEDIAN, Ehdieh; WILLIAMS, Preston B.
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PROMETHEUS THERAPEUTICS INC.
(11) AU-A-2023342166
(21) 2023342166 (22) 18.09.2023
(54) DEVICES AND METHODS FOR REPAIR AND RAPID HEALING OF INTERNAL BODY STRUCTURES USING PHOTOBIOMODULATION THERAPY
(51) Int. Cl.
A61B 18/24 (2006.01)
A61N 5/06 (2006.01)
(87) WO2024/059880
-
- (31) 63/407,546 (32) 16.09.22 (33) US
63/483,962 08.02.23 US
(43) 21.03.2024
(72) LIEBER, Baruch B.; WAKHLOO, Ajay K.; MCSWEENEY, Timothy Michael
(74) RnB IP Pty Ltd
-
- (71) PROTERRA POWERED LLC
(11) AU-A-2023342296
(21) 2023342296 (22) 15.09.2023
(54) COOLANT MANIFOLD FOR BATTERY PACK
(51) Int. Cl.
H01M 10/613 (2014.01)
H01M 10/6557 (2014.01)
B60L 58/26 (2019.01)
H01M 10/625 (2014.01)
H01M 10/6556 (2014.01)
(87) WO2024/059835
(31) 63/376,091 (32) 18.09.22 (33) US
(43) 21.03.2024
(72) DAO, Duybao; GRACE, Dustin; PAUL, Derek
(74) BOSH IP Pty Ltd
-
- (71) PSIQUANTUM CORP.
(11) AU-A-2023338710
(21) 2023338710 (22) 05.09.2023
(54) RESETTABLE PHOTON NUMBER RESOLVING DETECTOR
(51) Int. Cl.
G01J 1/44 (2006.01)
H03K 17/92 (2006.01)
H10N 60/30 (2023.01)
H03K 17/94 (2006.01)
(87) WO2024/054459
(31) 63/404,104 (32) 06.09.22 (33) US
(43) 14.03.2024
(72) BENYAMINI, Avishai; SOMAVARAPU, Sandeep, Kumar; MOORES, Brad, A.J.; NAJAFI, Faraz
(74) Davies Collision Cave Pty Ltd
-
- (71) PTP TURBO SOLUTIONS, LLC.; DANDACHLI, J.
(11) AU-A-2023306905
(21) 2023306905 (22) 06.07.2023
(54) METHODS AND SYSTEMS FOR A TURBO SHIELD
(51) Int. Cl.
F01D 5/08 (2006.01)
F02B 77/11 (2006.01)
B32B 15/14 (2006.01)
(87) WO2024/015249
(31) 63/389,158 (32) 14.07.22 (33) US
(43) 18.01.2024
(72) DANDACHLI, Joe
(74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71) PURIFICO CORP.
(11) AU-A-202333889
(21) 202333889 (22) 24.08.2023
(54) COUPLING FOR PIPES, FLUID FLOW SYSTEM INCLUDING THE COUPLING, AND METHOD OF REDUCING CONTAMINATION OF WATER
-
- (51) Int. Cl.
F16L 33/22 (2006.01)
F16L 55/16 (2006.01)
F16L 55/165 (2006.01)
F16L 21/00 (2006.01)
(87) WO2024/050273
(31) 63/373,855 (32) 29.08.22 (33) US
18/164,504 03.02.23 US
(43) 07.03.2024
(72) DEJESUS, Radames; NAWRACAJ, Richard E.; BONANOTTE, Ralph
(74) MBIP
-
- (71) PV INDUSTRIES PTY LTD
(11) AU-A-2023356558
(21) 2023356558 (22) 06.10.2023
(54) FRAME REMOVAL DEVICE
(51) Int. Cl.
B23P 19/04 (2006.01)
B25H 1/00 (2006.01)
H02S 30/10 (2014.01)
H02S 99/00 (2014.01)
(87) WO2024/073821
(31) 2022902933 (32) 07.10.22 (33) AU
(43) 11.04.2024
(72) BROWN, Rick
(74) Alder IP Pty Ltd
-
- (71) QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD; HAIER SMART HOME CO., LTD.
(11) AU-A-2023327312
(21) 2023327312 (22) 10.07.2023
(54) DISPENSING DEVICE, LAUNDRY TREATMENT DEVICE AND CONTROL METHOD THEREFOR
(51) Int. Cl.
D06F 39/02 (2006.01)
D06F 39/08 (2006.01)
(87) WO2024/037250
(31) 202210997497.3 (32) 19.08.22 (33) CN
202210997529.X 19.08.22 CN
(43) 22.02.2024
(72) NIU, Yanjuan; WU, Jun; WANG, Guangfeng
(74) Allens Patent & Trade Mark Attorneys
-
- (71) QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.
(11) AU-A-2023319611
(21) 2023319611 (22) 02.08.2023
(54) FILTERING MODULE, FILTERING MODULE CONTROL METHOD, AND WASHING EQUIPMENT
(51) Int. Cl.
D06F 39/10 (2006.01)
(87) WO2024/027738
(31) 202210921404.9 (32) 02.08.22 (33) CN
202210921671.6 02.08.22 CN
202210920792.9 02.08.22 CN
(43) 08.02.2024
(72) XU, Sheng; LV, Yanfen
(74) Madderns Pty Ltd
-
- (71) QUALCOMM INCORPORATED
(11) AU-A-2023360499

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

(21) 2023360499 (22) 21.09.2023
(54) REGRESSION-BASED DECODER
SIDE AFFINE MOTION DERIVATION
FOR VIDEO CODING
(51) Int. Cl.
H04N 19/109 (2014.01)
H04N 19/147 (2014.01)
H04N 19/176 (2014.01)
H04N 19/513 (2014.01)
H04N 19/567 (2014.01)
(87) WO2024/081497
(31) 63/379,033 (32) 11.10.22 (33) US
18/471,131 20.09.23 US
(43) 18.04.2024
(72) HUANG, Han; SEREGIN, Vadim; KAR-
CZEWICZ, Marta
(74) Madderns Pty Ltd

(71) R.P. GROW-TEC INNOVATIONS LTD.
(11) AU-A-2023336245
(21) 2023336245 (22) 05.09.2023
(54) MULTI-STORY HORIZONTAL TREL-
LISING SYSTEMS
(51) Int. Cl.
A01G 9/12 (2006.01)
A01G 9/02 (2018.01)
A01G 17/06 (2006.01)
(87) WO2024/052903
(31) 296216 (32) 05.09.22 (33) IL
299944 16.01.23 IL
(43) 14.03.2024
(72) RAZIEL, Shlomy; MINES, Ori; GALANT,
Nir; PINCHUK, Omer; AMAR, Ron;
HACOHEN, Ilan; FRADKIN, Yuval;
BAR-SADE, Raz
(74) WRAYS PTY LTD

(71) R.P. SCHERER TECHNOLOGIES, LLC
(11) AU-A-2023321676
(21) 2023321676 (22) 11.08.2023
(54) FAST DISSOLVING SOFTGEL CAP-
SULES
(51) Int. Cl.
A61K 9/48 (2006.01)
(87) WO2024/035911
(31) 63/397,554 (32) 12.08.22 (33) US
(43) 15.02.2024
(72) JIN, Soo Ah; FANG, Qi; SUKURU, Kar-
unakar; GENNADIOS, Aris
(74) Pearce IP Pty Ltd

(71) R.P. SCHERER TECHNOLOGIES, LLC
(11) AU-A-2023342872
(21) 2023342872 (22) 12.09.2023
(54) METHOD OF DIFFERENTIATION OF
PLURIPOTENT STEM CELLS TO
HEMATOPOIETIC PRECURSOR AND
STEM CELLS
(51) Int. Cl.
C12N 5/0735 (2010.01)
C12N 5/074 (2010.01)
C12N 5/0783 (2010.01)
C12N 5/0789 (2010.01)
G01N 33/53 (2006.01)
(87) WO2024/059070
(31) 63/406,185 (32) 13.09.22 (33) US
63/449,506 02.03.23 US

(43) 21.03.2024
(72) GREBER, Boris; TERHEY-
DEN-KEIGHLY, Daniel
(74) Spruson & Ferguson
(71) RADIANT BIOTHERAPEUTICS INC.
(11) AU-A-2023337307
(21) 2023337307 (22) 11.09.2023
(54) TREATMENT OF CHEMO-RESISTANT
TUMORS USING MULTABODIES
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
C07K 16/30 (2006.01)
C07K 19/00 (2006.01)
(87) WO2024/050648
(31) 63/375,242 (32) 11.09.22 (33) US
(43) 14.03.2024
(72) HULME, Joanne
(74) Spruson & Ferguson

(71) RAPTOR SPORTS PTY LTD
(11) AU-A-2024286210
(21) 2024286210 (22) 05.06.2024
(54) A METHOD FOR ENHANCING THE
PHYSICAL PROPERTIES OF OB-
JECTS OR DEVICES
(51) Int. Cl.
C08J 5/00 (2006.01)
A62C 2/06 (2006.01)
B63B 32/57 (2020.01)
C03C 17/00 (2006.01)
C08J 5/04 (2006.01)
C08K 3/38 (2006.01)
C09D 5/18 (2006.01)
C09D 5/32 (2006.01)
E04B 1/94 (2006.01)
E04H 9/14 (2006.01)
E06B 9/00 (2006.01)
E06B 9/13 (2006.01)
H10F 19/80 (2025.01)
(87) WO2024/250061
(31) 2023901785 (32) 06.06.23 (33) AU
2023903247 10.10.23 AU
(43) 12.12.2024
(72) LEACH, Craig
(74) Kings Patent & Trade Marks Attorneys
Pty Ltd

(71) REACH NEURO, INC.
(11) AU-A-2023324873
(21) 2023324873 (22) 18.08.2023
(54) SPINAL CORD STIMULATION DEVICE
(51) Int. Cl.
A61B 5/11 (2006.01)
A61N 1/05 (2006.01)
A61N 1/06 (2006.01)
A61N 1/36 (2006.01)
(87) WO2024/039877
(31) 63/399,457 (32) 19.08.22 (33) US
(43) 22.02.2024
(72) POWELL, Marc Philip; SANTIAGO,
Camila Pagan; HOOPER, Charli Ann
(74) Sandercock & Cowie

(71) REGENERON PHARMACEUTICALS,
INC.
(11) AU-A-2023312978
(21) 2023312978 (22) 28.07.2023
(54) ANTI-TFR:PAYLOAD FUSIONS AND
METHODS OF USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/00 (2006.01)
A61P 3/00 (2006.01)
A61P 21/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2024/026470
(31) 63/393,719 (32) 29.07.22 (33) US
(43) 01.02.2024
(72) KEATING, Nicole; AIMÉ-WILSON,
Pascaline; DUGAN, John; GAO, Min;
BABB, Robert; PRAGGASTIS, Maria;
CYGNAR, Katherine; ZHANG, Bojie
(74) PHILLIPS ORMONDE FITZPATRICK

(71) REGENERON PHARMACEUTICALS,
INC.
(11) AU-A-2023314808
(21) 2023314808 (22) 28.07.2023
(54) COMPOSITIONS AND METHODS
FOR TRANSFERRIN RECEPTOR
(TFR)-MEDIATED DELIVERY TO THE
BRAIN AND MUSCLE
(51) Int. Cl.
A61K 47/68 (2017.01)
(87) WO2024/026474
(31) 63/393,749 (32) 29.07.22 (33) US
(43) 01.02.2024
(72) ZHANG, Bojie; KEATING, Nicole;
AIME-WILSON, Pascaline; DUGAN,
John; GAO, Min; BABB, Robert; PRAG-
GASTIS, Maria; CYGNAR, Katherine
(74) PHILLIPS ORMONDE FITZPATRICK

(71) REGENERON PHARMACEUTICALS,
INC.
(11) AU-A-2023347224
(21) 2023347224 (22) 22.09.2023
(54) GENETICALLY MODIFIED MICE EX-
PRESSING COMPONENTS OF HU-
MAN CELLULAR IMMUNE SYSTEM
(51) Int. Cl.
A01K 67/0275 (2024.01)
A01K 67/0278 (2024.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 14/73 (2006.01)
C12N 15/85 (2006.01)
(87) WO2024/064860
(31) 63/376,706 (32) 22.09.22 (33) US
63/383,213 10.11.22 US
(43) 28.03.2024
(72) TU, Naxin; MCWHIRTER, John; GUO,
Chunguang; GURER, Cagan; VORON-
INA, Vera; MACDONALD, Lynn;
MURPHY, Andrew J.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) REPLIGEN CORPORATION
(11) AU-A-2023339047
(21) 2023339047 (22) 08.09.2023
(54) AFFINITY AGENTS
(51) Int. Cl.

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

- A61P 37/04** (2006.01)
(87) WO2024/054656
(31) 63/405,301 **(32)** 09.09.22 **(33)** US
(43) 14.03.2024
(72) HALLENBECK, Kenneth K.; BELK, Jonathan; SCANLON, Thomas; KEARNS, Kelley
(74) FB Rice Pty Ltd
-
- (71)** RESMED PTY LTD
(11) AU-A-2023404663
(21) 2023404663 **(22)** 29.11.2023
(54) CUSHIONS FOR PATIENT INTER-FACES
(51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/20 (2006.01)
(87) WO2024/113010
(31) 2022903613 **(32)** 29.11.22 **(33)** AU
 2022903915 20.12.22 AU
 2023903550 06.11.23 AU
(43) 06.06.2024
(72) ALPHONSO, Kelvin Dale; BENNETT, Alexander Graham; DE VRIES, Callum Tyler; FRANK, David John; LAW, Kam Man; QUARMBY, Nigel; TILSON, Alexandra Elizabeth; TREFLER, Michal Konrad; BATE, Andrew James; MC-MANUS, Jeremy David
(74) James & Wells Intellectual Property
-
- (71)** RESOLUTION THERAPEUTICS LIMITED
(11) AU-A-2023355614
(21) 2023355614 **(22)** 27.09.2023
(54) THERAPEUTIC MACROPHAGES
(51) Int. Cl.
C12N 5/0786 (2010.01)
(87) WO2024/074376
(31) 2214084.2 **(32)** 27.09.22 **(33)** GB
 2214139.4 27.09.22 GB
(43) 11.04.2024
(72) CAMPANA, Lara; THIRLWELL, Kayleigh; ALEKSANDROVA, ALEKSIEVA, Niya; ARMESILLA DIAZ, Rafael Alejandro; BARTLEY, Hollie
(74) Catalyst Intellectual Property
-
- (71)** RESTECH S.R.L
(11) AU-A-2023332215
(21) 2023332215 **(22)** 01.09.2023
(54) SYSTEM AND METHOD FOR MEASURING THE MECHANICAL IMPEDANCE OF THE RESPIRATORY SYSTEM
(51) Int. Cl.
A61B 5/085 (2006.01)
(87) WO2024/047240
(31) 102022000018084 **(32)** 02.09.22 **(33)** IT
(43) 07.03.2024
(72) POMPILIO, Pasquale Pio; GOBBI, Alessandro
(74) WRAYS PTY LTD
-
- (71)** RINRI THERAPEUTICS LIMITED
(11) AU-A-2023336542
(21) 2023336542 **(22)** 07.09.2023
-
- (54)** METHOD FOR THE TREATMENT OF AN AUDITORY DISEASE OR CONDITION
(51) Int. Cl.
A61K 35/30 (2015.01)
A61K 35/36 (2015.01)
A61P 27/16 (2006.01)
(87) WO2024/052494
(31) 2213060.3 **(32)** 07.09.22 **(33)** GB
(43) 14.03.2024
(72) LI, Hao; RASK-ANDERSEN, Helge Eduard; JIANG, Dan; O'DONOGHUE, Gerard Mary; HARTLEY, Douglas Edward Hugh; RIVOLTA, Carlos Marcelo Nicolas
(74) FB Rice Pty Ltd
-
- (71)** RIPPLEAFFECT TRUST LIMITED
(11) AU-A-2023352899
(21) 2023352899 **(22)** 27.09.2023
(54) PORTAL FRAME AND METHOD OF ASSEMBLY
(51) Int. Cl.
E04C 3/46 (2006.01)
E04B 1/26 (2006.01)
E04B 1/30 (2006.01)
E04B 1/38 (2006.01)
E04C 3/02 (2006.01)
E04C 3/12 (2006.01)
E04C 3/18 (2006.01)
E04C 3/292 (2006.01)
(87) WO2024/072232
(31) 792805 **(32)** 27.09.22 **(33)** NZ
 798748 31.03.23 NZ
(43) 04.04.2024
(72) WOODMAN, John Dennis
(74) CreatelP
-
- (71)** SAHAY, N.; SAHAY, N.; SAHAY, S.
(11) AU-A-2023318384
(21) 2023318384 **(22)** 14.06.2023
(54) SYSTEM AND METHOD FOR AUTOMATED DRAFT SURVEY
(51) Int. Cl.
B63B 39/12 (2006.01)
(87) WO2024/028663
(31) 202211044021 **(32)** 01.08.22 **(33)** IN
(43) 08.02.2024
(72) SAHAY, Nivedan; SAHAY, Navneet; SAHAY, Sushma
(74) Spruson & Ferguson
-
- (71)** SAINT-GOBAIN ABRASIVES, INC.; SAINT-GOBAIN ABRASIFS
(11) AU-A-2023347303
(21) 2023347303 **(22)** 22.09.2023
(54) ABRASIVE PARTICLES INCLUDING COATING, ABRASIVE ARTICLE INCLUDING THE ABRASIVE PARTICLES, AND METHOD OF FORMING
(51) Int. Cl.
C09K 3/14 (2006.01)
C01D 15/00 (2006.01)
C01F 7/02 (2022.01)
C01F 17/30 (2020.01)
(87) WO2024/064893
(31) 202211169190.0 **(32)** 23.09.22 **(33)** CN
 202310743048.0 21.06.23 CN
-
- (43)** 28.03.2024
(72) SHI, Zehua; LI, Daming; SONG, Xiaochao; ZHANG, Jianfeng; NIU, Haoran; LEVEILLE, Benjamin; BECKER, Melissa; LUO, Zhenyu; LUO, Aiyun
(74) Spruson & Ferguson
-
- (71)** SAINT-GOBAIN PLACO
(11) AU-A-2023394274
(21) 2023394274 **(22)** 06.12.2023
(54) MIXER
(51) Int. Cl.
B28C 7/02 (2006.01)
(87) WO2024/126235
(31) 22306865.1 **(32)** 13.12.22 **(33)** EP
(43) 20.06.2024
(72) BAILLERGEAU, Matthieu; RYADI, Abderahim; RANZANI DA COSTA, Andrea; JAFFEL, Hamouda
(74) Michael Buck IP
-
- (71)** SAIPEM S.A.
(11) AU-A-2023345711
(21) 2023345711 **(22)** 13.09.2023
(54) FLOATING SUPPORT STRUCTURE WITH MULTIPLE CENTRAL COLUMNS FOR AN OFFSHORE WIND TURBINE AND METHOD FOR ASSEMBLING SUCH A STRUCTURE
(51) Int. Cl.
B63B 35/44 (2006.01)
F03D 13/25 (2016.01)
(87) WO2024/062177
(31) FR2209538 **(32)** 21.09.22 **(33)** FR
(43) 28.03.2024
(72) KERDILES, Eric; COLMARD, Christophe; MANCA, Andrea; GONZALEZ, Hugues
(74) GLMR
-
- (71)** SAMSARA ECO PTY LIMITED
(11) AU-A-2023327796
(21) 2023327796 **(22)** 25.08.2023
(54) ENZYME VARIANTS AND USES THEREOF
(51) Int. Cl.
C12N 9/18 (2006.01)
C07C 29/09 (2006.01)
C07C 51/09 (2006.01)
C08J 11/10 (2006.01)
C08J 11/24 (2006.01)
C12P 7/44 (2006.01)
(87) WO2024/040304
(31) 2022902460 **(32)** 26.08.22 **(33)** AU
(43) 29.02.2024
(72) JACKSON, Colin John; VONGSOUTH, Vanessa; SPENCE, Matthew Arthur
(74) Davies Collison Cave Pty Ltd
-
- (71)** SAMSARA ECO PTY LIMITED
(11) AU-A-2023327802
(21) 2023327802 **(22)** 25.08.2023
(54) ENZYMES AND USES THEREOF
(51) Int. Cl.
C12N 9/18 (2006.01)
C08J 11/24 (2006.01)
C12P 7/04 (2006.01)

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

C12P 7/44 (2006.01)
(87) WO2024/040310
(31) 2022902457 **(32)** 26.08.22 **(33)** AU
(43) 29.02.2024
(72) JACKSON, Colin John; VONGSOUTH, Vanessa; SPENCE, Matthew Arthur
(74) Davies Collison Cave Pty Ltd

(71) SANOFI PASTEUR INC.
(11) AU-A-2023320408
(21) 2023320408 **(22)** 02.08.2023
(54) ADJUVANTED IMMUNOGENIC COM-
 POSITION AGAINST NEISSERIA
 MENINGITIDIS B
(51) Int. Cl.
A61K 39/095 (2006.01)
C07K 14/22 (2006.01)
(87) WO2024/030931
(31) 63/370,333 **(32)** 03.08.22 **(33)** US
(43) 08.02.2024
(72) AUSAR, Salvador Fernando; BAL-
 HARA, Vinod; DARMONT, Anne-
 Gaëlle; RAHMAN, Nausheen
(74) Griffith Hack

(71) SCHLUMBERGER TECHNOLOGY
 B.V.
(11) AU-A-2023338973
(21) 2023338973 **(22)** 08.09.2023
(54) A METHOD TO ESTABLISH A DE-
 TECTABLE LEAK SOURCE LOCA-
 TION
(51) Int. Cl.
G01M 3/04 (2006.01)
G01D 21/00 (2006.01)
G01N 33/00 (2006.01)
G06Q 50/10 (2012.01)
G08B 21/12 (2006.01)
(87) WO2024/054640
(31) 63/375,115 **(32)** 09.09.22 **(33)** US
(43) 14.03.2024
(72) RASHID, Kashif; ZIELINSKI, Lukasz;
 SPECK, Andrew, J.; TEKIN ERIKS-
 SON, Karl, Staffan
(74) Griffith Hack

(71) SEAGEN INC.; PIERIS PHARMA-
 CEUTICALS GMBH
(11) AU-A-2023347921
(21) 2023347921 **(22)** 20.09.2023
(54) NOVEL FUSION PROTEIN SPECIFIC
 FOR CD137 AND CD228
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/064713
(31) 63/408,634 **(32)** 21.09.22 **(33)** US
 63/413,174 04.10.22 US
 63/496,463 17.04.23 US
(43) 28.03.2024
(72) HEISER, Ryan; SANDALL, Sharsti;
 SCHERER, Erin; JAQUIN, Thomas;
 URBAN, Johannes; BLANUSA, Milan
(74) Spruson & Ferguson

(71) SEAGEN INC.
(11) AU-A-2023347922
(21) 2023347922 **(22)** 20.09.2023
(54) ANTIBODIES THAT BIND CD228
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/064714
(31) 63/408,605 **(32)** 21.09.22 **(33)** US
(43) 28.03.2024
(72) HEISER, Ryan; SCHERER, Erin; SAN-
 DALL, Sharsti
(74) Spruson & Ferguson

(71) SEALY TECHNOLOGY, LLC
(11) AU-A-2023338548
(21) 2023338548 **(22)** 08.09.2023
(54) BED FOUNDATION, KIT FOR SAME,
 AND METHOD FOR ASSEMBLING
 SAME
(51) Int. Cl.
A47C 19/02 (2006.01)
E02D 27/32 (2006.01)
F16B 12/54 (2006.01)
(87) WO2024/054994
(31) 63/405,029 **(32)** 09.09.22 **(33)** US
(43) 14.03.2024
(72) HANSON, Robert; MANUSZAK, Brian
 M.
(74) Spruson & Ferguson

(71) SEAREBBEL, S.L.
(11) AU-A-2023318232
(21) 2023318232 **(22)** 15.06.2023
(54) STEERING SYSTEM FOR A BOAT
(51) Int. Cl.
B63H 25/02 (2006.01)
B63H 25/04 (2006.01)
(87) WO2024/027982
(31) P202230721 **(32)** 03.08.22 **(33)** ES
(43) 08.02.2024
(72) HERRERA TUGORES, Juan Antonio;
 GIORGIO BORT, Carlos Maximiliano;
 MATEU AMENGUAL, Francesc Josep;
 LLULL COLL, Joana Maria
(74) FB Rice Pty Ltd

(71) SEKISUI HOUSE, LTD.
(11) AU-A-2023334914
(21) 2023334914 **(22)** 30.08.2023
(54) CONNECTION STRUCTURE AND
 BUILDING ROOF
(51) Int. Cl.
E04B 7/02 (2006.01)
E04B 1/26 (2006.01)
E04B 1/58 (2006.01)
(87) WO2024/048620
(31) 2022-137272 **(32)** 30.08.22 **(33)** JP
(43) 07.03.2024
(72) SATO Ryosuke; HIJIKATA Kazumi;
 NAKATANI Makoto; TAKAHASHI
 Yasuaki; FUKUMOTO Daiki; KUMAZA-
 WA Shotaro; ENAMI Momo; OOISHI
 Tomoko
(74) James & Wells Intellectual Property

(71) SEKISUI HOUSE, LTD.
(11) AU-A-2023452506
(21) 2023452506 **(22)** 06.09.2023
(54) COUPLED BEAM AND BEAM-PILLAR
 CONNECTION STRUCTURE
(51) Int. Cl.
E04C 3/14 (2006.01)
E04B 1/48 (2006.01)
(43) 20.03.2025
(72) TSUTSUMI Tetsufumi; YOKOYAMA
 Shigekazu; HIJIKATA Kazumi; NA-
 KABAYASHI Takuya
(74) Griffith Hack

(71) SENECA THERAPEUTICS, INC.
(11) AU-A-2023338543
(21) 2023338543 **(22)** 08.09.2023
(54) CANCER THERAPIES WITH ON-
 COLYTIC VIRUS AND AN IMMUNE
 CHECKPOINT INHIBITOR
(51) Int. Cl.
A61K 35/768 (2015.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12Q 1/686 (2018.01)
C12Q 1/6888 (2018.01)
G01N 33/574 (2006.01)
C12N 7/01 (2006.01)
(87) WO2024/054989
(31) 63/375,049 **(32)** 08.09.22 **(33)** US
(43) 14.03.2024
(72) HALLENBECK, Paul L.; CHADA, Sunil
(74) Davies Collison Cave Pty Ltd

(71) SENSONIC DESIGN IRELAND LIM-
 ITED
(11) AU-A-2023322633
(21) 2023322633 **(22)** 08.08.2023
(54) MODULAR WALL STRUCTURE
(51) Int. Cl.
E04F 13/25 (2006.01)
E04F 13/08 (2006.01)
(87) WO2024/033384
(31) 22462008.8 **(32)** 09.08.22 **(33)** EP
(43) 15.02.2024
(72) JÁVORI, Dávid Vilmos; BUKOVÁČZ,
 Kristóf; BUDAI, Georgina
(74) Griffith Hack

(71) SHANGHAI FOREFRONT PHARMA
 CO., LTD.
(11) AU-A-2024291348
(21) 2024291348 **(22)** 04.07.2024
(54) NEW PROSTACYCLIN FOR TREAT-
 ING PULMONARY HYPERTENSION
(51) Int. Cl.
C07C 59/72 (2006.01)
A61K 31/192 (2006.01)
A61K 31/215 (2006.01)
A61P 9/12 (2006.01)
(87) WO2025/007935
(31) 20231081910.X **(32)** 05.07.23 **(33)** CN
(43) 09.01.2025
(72) REN, Yi; ZHU, Lingui; HUANG,
 Jincheng
(74) FB Rice Pty Ltd

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

- (71) SHANGHAI RUNSHI MEDICAL TECHNOLOGY CO., LTD; SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES
(11) AU-A-2023332810
(21) 2023332810 (22) 31.08.2023
(54) USE OF HETEROARYLOXYNAPHTHALENE COMPOUND
(51) Int. Cl.
A61K 31/496 (2006.01)
A61K 31/444 (2006.01)
A61P 35/00 (2006.01)
C07D 213/63 (2006.01)
C07D 213/75 (2006.01)
C07D 401/12 (2006.01)
(87) WO2024/046407
(31) 202211062094.6 (32) 31.08.22 (33) CN
(43) 07.03.2024
(72) LIU, Xiaowen; XU, Wen; WANG, Juan; ZHANG, Ao; GENG, Meiyu; SONG, Zil-an; AI, Jing; YANG, Hanyu; ZHANG, Yang; HAO, Hongru
(74) WRAYS PTY LTD
-
- (71) SHENZHEN 01 LIFE TECHNOLOGY CO., LTD
(11) AU-A-2023319736
(21) 2023319736 (22) 03.08.2023
(54) CUTIBACTERIUM ACNES STRAIN, AND USE, COMPOSITION AND DRUG THEREOF
(51) Int. Cl.
C12N 1/20 (2006.01)
A61K 35/74 (2015.01)
A61P 17/00 (2006.01)
(87) WO2024/027786
(31) 202210935678.3 (32) 04.08.22 (33) CN
(43) 08.02.2024
(72) LI, Wei; QIU, Zhuoqiong; YU, Tianze; XU, Xiaoqiang; WANG, Xiaokai
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SHENZHEN FUTU NETWORK TECHNOLOGY CO., LTD.
(11) AU-A-2022473555
(21) 2022473555 (22) 09.08.2022
(54) STOCK TREND ANALYSIS METHOD AND APPARATUS BASED ON MACHINE LEARNING
(51) Int. Cl.
G06Q 40/04 (2012.01)
(87) WO2024/031332
(43) 15.02.2024
(72) HU, Jinhui; RU, Yuyan; XIE, Xin
(74) MINTER ELLISON
-
- (71) SHENZHEN GUODIAN TECHNOLOGY COMMUNICATION CO., LTD.; SHENZHEN SMARTCHIP MICROELECTRONICS TECHNOLOGY COMPANY LIMITED
(11) AU-A-2023316919
(21) 2023316919 (22) 29.11.2023
(54) CHIP PACKAGE STRUCTURE
(51) Int. Cl.
H01L 23/31 (2006.01)
H01L 23/34 (2006.01)
H01L 25/00 (2006.01)
H10D 99/00 (2025.01)
-
- (31) 202311148453.4 (32) 06.09.23 (33) CN
(43) 20.03.2025
(72) LI, Jie; PANG, Zhenjiang; ZHAN, Zh-aowu; WEN, Lei; HONG, Haimin; ZHOU, Zhimei; BU, Xiaosong; HUANG, Shoujie
(74) Madderns Pty Ltd
-
- (71) SHINE TECHNOLOGIES, LLC
(11) AU-A-2023337621
(21) 2023337621 (22) 06.09.2023
(54) SEPARATION OF RARE EARTH ELEMENTS IN AN ENVIRONMENT WITH LOW PARTIAL PRESSURES OF OXYGEN CONTAINING GASES
(51) Int. Cl.
C01F 17/10 (2020.01)
B01D 7/00 (2006.01)
C01F 17/20 (2020.01)
C22B 9/02 (2006.01)
C22B 9/04 (2006.01)
C22B 59/00 (2006.01)
(87) WO2024/054513
(31) 63/404,080 (32) 06.09.22 (33) US
(43) 14.03.2024
(72) PIEFER, Greg; VAN ABEL, Eric; SHACKETT, Charles; DRURY, Thomas; SISSON, Richard
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SHOPIFY INC.
(11) AU-A-2023337234
(21) 2023337234 (22) 09.08.2023
(54) METHODS FOR CALIBRATING AUGMENTED REALITY SCENES
(51) Int. Cl.
G09G 5/38 (2006.01)
G06F 3/01 (2006.01)
G06F 3/04815 (2022.01)
G06T 19/00 (2011.01)
(87) WO2024/050620
(31) 63/405,167 (32) 09.09.22 (33) US
18/082,706 16.12.22 US
(43) 14.03.2024
(72) PADGETT, Neil Leonard; MASCHMEYER, Russ; FLORENZANO, Eric Andrew; LETKEMAN, Brennan; NGO, Andrew Nhat-nam; JAYATUNGA, Hettige Ray Perera; LEPP, James; BELLO, Diego Macario
(74) Murray Trento & Associates Pty Ltd
-
- (71) SICA S.P.A.
(11) AU-A-2023346355
(21) 2023346355 (22) 19.09.2023
(54) PAD FOR FORMING END BELLS IN PIPES MADE OF THERMOPLASTIC MATERIAL
(51) Int. Cl.
B29C 57/04 (2006.01)
(87) WO2024/062378
(31) 102022000019293 (32) 20.09.22 (33) IT
(43) 28.03.2024
(72) TABANELLI, Giorgio
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SICA S.P.A.
(11) AU-A-2023346356
(21) 2023346356 (22) 19.09.2023
(54) PAD FOR FORMING END BELLS IN PIPES MADE OF THERMOPLASTIC MATERIAL AND BELLING MACHINE
(51) Int. Cl.
B29C 57/04 (2006.01)
(87) WO2024/062379
(31) 102022000019293 (32) 20.09.22 (33) IT
(43) 28.03.2024
(72) TABANELLI, Giorgio
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
(11) AU-A-2022479284
(21) 2022479284 (22) 21.09.2022
(54) DEVICE FOR SUPPLYING A DIRECT CURRENT TO ELECTROLYSIS CELLS
(51) Int. Cl.
H02M 7/12 (2006.01)
C25B 15/02 (2021.01)
H02M 1/00 (2007.01)
H02M 3/335 (2006.01)
(87) WO2024/061457
(43) 28.03.2024
(72) DORN, Jörg; HÖRGER, Wolfgang; PHILIPP, Andreas; SCHENK, Mario; SEMMLER, Sebastian; UTZ, Peter
(74) Spruson & Ferguson
-
- (71) SIEMENS MOBILITY GMBH
(11) AU-A-2023350057
(21) 2023350057 (22) 15.09.2023
(54) METHOD AND SYSTEM FOR MONITORING A TRACK PORTION
(51) Int. Cl.
B61L 1/16 (2006.01)
(87) WO2024/068313
(31) 10 2022 210 357.2 (32) 29.09.22 (33) DE
(43) 04.04.2024
(72) FÖGE, Thorsten; WÜBBENHORST, Michael
(74) Spruson & Ferguson
-
- (71) SIMULATE TECHNOLOGIES, LLC
(11) AU-A-2023342045
(21) 2023342045 (22) 12.09.2023
(54) WEIGHTBEARING SIMULATION ASSEMBLY AND METHODS OF USING THE SAME TO IMAGE A SUBJECT
(51) Int. Cl.
A61B 6/04 (2006.01)
(87) WO2024/059568
(31) 63/406,085 (32) 13.09.22 (33) US
(43) 21.03.2024
(72) MILLER, Mark Carl; SCHWARTZBAUER, Daniel; CONTI, Stephen F.; HUIJS, Sven
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SIONNA THERAPEUTICS INC.; GENZYME CORPORATION
(11) AU-A-2023338225

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

- (21) 2023338225 (22) 06.09.2023
(54) MACROCYCLIC COMPOUNDS, COMPOSITIONS, AND METHODS OF USING THEREOF
(51) Int. Cl.
A61P 11/00 (2006.01)
A61K 31/4188 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/439 (2006.01)
A61P 11/06 (2006.01)
A61P 27/02 (2006.01)
C07D 513/18 (2006.01)
C07D 513/22 (2006.01)
C07D 515/18 (2006.01)
C07D 515/20 (2006.01)
C07D 515/22 (2006.01)
(87) WO2024/054840
(31) 63/404,440 (32) 07.09.22 (33) US
(43) 14.03.2024
(72) LIAO, Junkai; MACOR, John E.; TOPALOV, George; MUNSON, Mark; THURAIRATNAM, Sukanthini; HIRTH, Bradford; GAO, Zhongli; HURLBUT, Gregory Donald; GOOD, Andrew; VAZ, Roy; LIU, Jinyu; LI, Yi; RUVINSKY, Anatoly; KOTHE, Michael; BORCHERDING, David; BERNARDELLI, Patrick; GENEVOIS BORELLA, Arielle; CAUSSANEL, Franck; DEVILLERS, Ingrid; NICOLAI, Eric; SLOWINSKI, Franck; THOMPSON, Fabienne; SCHWINK, Lothar; GLOMBIK, Heiner; GUESSREGEN, Stefan; PODSCHWA, Michael; RACKELMANN, Nils; RUF, Sven
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

- (71) SLIPSTREAM SOLUTIONS, LLC
(11) AU-A-202333273
(21) 202333273 (22) 01.09.2023
(54) SYSTEMS AND METHODS FOR TREATING FLUID STASIS
(51) Int. Cl.
A61H 9/00 (2006.01)
A61H 13/00 (2006.01)
A61M 16/00 (2006.01)
(87) WO2024/050530
(31) 63/403,032 (32) 01.09.22 (33) US
(43) 07.03.2024
(72) LEE, James; HERNANDEZ, Mark; GIERDALSKI, Mateusz; GOLDEN, Steven S.
(74) Griffith Hack

- (71) SMS GROUP GMBH
(11) AU-A-2023337523
(21) 2023337523 (22) 07.09.2023
(54) DEVICE FOR PRODUCING COPPER WITH AN IMPROVED CO₂ BALANCE
(51) Int. Cl.
C22B 5/12 (2006.01)
C22B 7/00 (2006.01)
C22B 9/05 (2006.01)
C22B 15/00 (2006.01)
(87) WO2024/052439
(31) 10 2022 122 729.4 (32) 07.09.22 (33) DE

- (43) 14.03.2024
(72) GEIMER, Stephan; DEGEL, Rolf; LUX, Tim; KAUSSEN, Frank; BOROWSKI, Nikolaus; REUTER, Markus
(74) Spruson & Ferguson
(71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2023369903
(21) 2023369903 (22) 20.10.2023
(54) MULTILAYER METALLIZED PAPER-BASED PACKAGING MATERIAL
(51) Int. Cl.
D21H 19/02 (2006.01)
D21H 19/20 (2006.01)
D21H 19/22 (2006.01)
D21H 19/24 (2006.01)
D21H 19/82 (2006.01)
D21H 19/84 (2006.01)
D21H 27/10 (2006.01)
(87) WO2024/088887
(31) 22203403.5 (32) 24.10.22 (33) EP
(43) 02.05.2024
(72) BHATTACHARYA, Abhijit; JUKARAINEN, Jenni Irina
(74) Spruson & Ferguson

- (71) SOILMEC S.P.A.
(11) AU-A-2023369447
(21) 2023369447 (22) 23.10.2023
(54) PROCESS, SYSTEM AND COMPUTER PROGRAM FOR MONITORING A DEVICE TO BE MONITORED SUCH AS A MILLING MACHINE FOR DIAPHRAGMS, A DRILLING MACHINE FOR PILES AND FURTHER HEAVY CONSTRUCTION EQUIPMENTS
(51) Int. Cl.
E02F 3/26 (2006.01)
E02F 9/26 (2006.01)
(87) WO2024/089585
(31) 102022000021888 (32) 24.10.22 (33) IT
(43) 02.05.2024
(72) GUERRA, Ivano
(74) PHILLIPS ORMONDE FITZPATRICK

- (71) SORTERA TECHNOLOGIES, INC.
(11) AU-A-2023364717
(21) 2023364717 (22) 20.10.2023
(54) CORRECTION TECHNIQUES FOR MATERIAL CLASSIFICATION
(51) Int. Cl.
G01N 23/22 (2018.01)
B07C 5/34 (2006.01)
G01N 23/06 (2018.01)
(87) WO2024/086838
(31) 63/418,242 (32) 21.10.22 (33) US
63/478,823 06.01.23 US
(43) 25.04.2024
(72) CHELLAPPAN, Lakshmi; GARCIA, JR, Manuel Gerardo; LE, Hoang Triet Giang; HUGHLETT, Casey Lee
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

- (71) SPACERX LLC
(11) AU-A-2023334383

- (21) 2023334383 (22) 01.09.2023
(54) VARENICLINE RELATED COMPOUNDS AND METHODS FOR TREATING DISEASES AND CONDITIONS INCLUDING TOBACCO USE DISORDER
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/166 (2006.01)
A61K 31/55 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/050516
(31) 63/403,529 (32) 02.09.22 (33) US
(43) 07.03.2024
(72) LEE, Peter H.; BETLEY, John Nicholas
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

- (71) STADSON BIOPHARMA INC.
(11) AU-A-2023324967
(21) 2023324967 (22) 04.08.2023
(54) MASKING POLYPEPTIDES, ACTIVATABLE NOVEL PRODRUGS AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 19/00 (2006.01)
(87) WO2024/039973
(31) 63/370,605 (32) 05.08.22 (33) US
63/370,606 05.08.22 US
63/370,607 05.08.22 US
63/477,993 30.12.22 US
(43) 22.02.2024
(72) ZHAI, Wenwu
(74) IP Flourish

- (71) STONELEIGH PASTORAL PTY LTD
(11) AU-A-2023343777
(21) 2023343777 (22) 11.09.2023
(54) TRANSMITTER SYSTEM AND METHOD FOR CONTROLLING ANIMALS
(51) Int. Cl.
A01K 29/00 (2006.01)
A01K 15/02 (2006.01)
G01S 19/51 (2010.01)
G06V 40/10 (2022.01)
G10K 11/00 (2006.01)
H04W 4/02 (2018.01)
H04W 4/021 (2018.01)
H04W 4/024 (2018.01)
(87) WO2024/055066
(31) 2022902646 (32) 13.09.22 (33) AU
(43) 21.03.2024
(72) GUS, Gusius Singh; RICCI, Matthew; MICHELL, Peter John; BROWN, Wayne Allan; PETER, Edouard Fernen
(74) Madderns Pty Ltd

- (71) STORZ MEDICAL AG
(11) AU-A-2023328716
(21) 2023328716 (22) 16.08.2023
(54) SHOCK WAVE APPARATUS COMPRISING DUAL-VALVE DEVICE
(51) Int. Cl.
A61B 17/22 (2006.01)
A61B 17/00 (2006.01)

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

- (87) WO2024/041946
(31) 22192132.3 (32) 25.08.22 (33) EP
(43) 29.02.2024
(72) STORZ, Rafael; BELAU, Markus;
KÜHL, Arvid; HONSELL, Lukas;
GREMLICH, Felix; GLENZER, Thomas
(74) FPA Patent Attorneys Pty Ltd
-
- (71) STORZ MEDICAL AG
(11) AU-A-2023328717
(21) 2023328717 (22) 16.08.2023
(54) SHOCK WAVE APPARATUS COMPRISING A TWIN VALVE MECHANISM
(51) Int. Cl.
A61B 17/22 (2006.01)
A61B 17/00 (2006.01)
(87) WO2024/041947
(31) 22192131.5 (32) 25.08.22 (33) EP
(43) 29.02.2024
(72) STORZ, Rafael; BELAU, Markus;
KÜHL, Arvid; HONSELL, Lukas;
GREMLICH, Felix; GLENZER, Thomas
(74) FPA Patent Attorneys Pty Ltd
-
- (71) STORZ MEDICAL AG
(11) AU-A-2023328718
(21) 2023328718 (22) 16.08.2023
(54) SHOCK WAVE APPARATUS COMPRISING DUAL-VALVE DEVICE
(51) Int. Cl.
A61B 17/22 (2006.01)
A61B 17/00 (2006.01)
(87) WO2024/041948
(31) 22192133.1 (32) 25.08.22 (33) EP
(43) 29.02.2024
(72) STORZ, Rafael; BELAU, Markus;
KÜHL, Arvid; HONSELL, Lukas;
GREMLICH, Felix; GLENZER, Thomas
(74) FPA Patent Attorneys Pty Ltd
-
- (71) STORZ MEDICAL AG
(11) AU-A-2023328719
(21) 2023328719 (22) 16.08.2023
(54) SHOCK WAVE APPARATUS COMPRISING A TWIN VALVE MECHANISM
(51) Int. Cl.
A61B 17/22 (2006.01)
A61B 17/00 (2006.01)
(87) WO2024/041949
(31) 22192134.9 (32) 25.08.22 (33) EP
(43) 29.02.2024
(72) STORZ, Rafael; BELAU, Markus;
KÜHL, Arvid; HONSELL, Lukas;
GREMLICH, Felix; GLENZER, Thomas
(74) FPA Patent Attorneys Pty Ltd
-
- (71) STRONG FORCE VCN PORTFOLIO 2019, LLC
(11) AU-A-2024220202
(21) 2024220202 (22) 30.08.2024
(54) SYSTEMS, METHODS, KITS, AND APPARATUSES FOR SPECIALIZED CHIPS FOR ROBOTIC INTELLIGENCE LAYERS
(51) Int. Cl.
G05D 101/15 (2024.01)
B25J 9/18 (2006.01)
- B82Y 10/00 (2011.01)
G05B 13/04 (2006.01)
G05D 1/24 (2024.01)
G05D 1/43 (2024.01)
G05D 1/606 (2024.01)
G05D 1/646 (2024.01)
G05D 1/648 (2024.01)
G05D 1/656 (2024.01)
G05D 3/00 (2006.01)
G05D 27/02 (2006.01)
G06N 3/008 (2023.01)
G06N 3/02 (2006.01)
G05D 101/20 (2024.01)
- (31) 63/535,748 (32) 31.08.23 (33) US
63/536,171 01.09.23 US
63/610,894 15.12.23 US
63/621,549 16.01.24 US
63/625,597 26.01.24 US
63/638,590 25.04.24 US
(43) 13.03.2025
(72) CELLA, Charles H.; EL-TAHRY, Teymour S.; INGOLDSTAD, Bennett; PARENTI, Jenna; BLIVEN, Brent; CARDNO, Andrew; KELL, Brad; VETTER, Eric P.; CASCIO, Anthony; ROGOSIN, Nicholas; FORTIN JR., Leon
(74) ET Intellectual Property
-
- (71) STRYKER EUROPEAN OPERATIONS LIMITED
(11) AU-A-2023336223
(21) 2023336223 (22) 08.09.2023
(54) SYSTEMS AND METHODS FOR ASSOCIATING COMPONENTS OF A SURGICAL INSTRUMENT FOR NAVIGATION-ASSISTED SURGERY
(51) Int. Cl.
A61B 34/20 (2016.01)
(87) WO2024/052881
(31) 63/375,055 (32) 08.09.22 (33) US
(43) 14.03.2024
(72) STEIN, Richard Evan; ADITHYA, Prashanth Chetlur; HANIS, Kyle David; KUHN, Alison Paige; ZLOMEK, Frank; ELAZAZI, Maysara
(74) Davies Collison Cave Pty Ltd
-
- (71) SUDO BIOSCIENCES LIMITED
(11) AU-A-2023328045
(21) 2023328045 (22) 22.08.2023
(54) TYK2 INHIBITORS AND USES THEREOF
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 19/02 (2006.01)
(87) WO2024/042363
(31) 63/400,686 (32) 24.08.22 (33) US
(43) 29.02.2024
(72) PANDEY, Anjali; EDWARDS, Richard James; DEL RIO GANCEDO, Susana
(74) FB Rice Pty Ltd
-
- (71) SUD SCRUB INC.
(11) AU-A-2023321953
(21) 2023321953 (22) 03.08.2023
(54) SCRUBBER DEVICE AND CLEANING SYSTEM
(51) Int. Cl.
- A46B 9/02 (2006.01)
A46B 9/00 (2006.01)
A46B 3/22 (2006.01)
A46B 5/02 (2006.01)
A47K 7/02 (2006.01)
A47L 13/16 (2006.01)
(87) WO2024/036074
(31) 63/370,873 (32) 09.08.22 (33) US
18/320,131 18.05.23 US
(43) 15.02.2024
(72) TRUONG, Raymond; TRUONG, Steven
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SUNGROW POWER SUPPLY CO., LTD.
(11) AU-A-2024287279
(21) 2024287279 (22) 05.03.2024
(54) CIRCUIT FOR PROTECTING MICRO INVERTER AND CIRCUIT SYSTEM HAVING MICRO INVERTER TOPOLOGY
(51) Int. Cl.
H02M 1/00 (2007.01)
H02M 1/088 (2006.01)
H02M 1/32 (2007.01)
H02M 1/44 (2007.01)
H02M 7/5387 (2007.01)
(31) 20231124826.4 (32) 31.08.23 (33) CN
(43) 20.03.2025
(72) CHEN, Qiaodi; WANG, Hao; WANG, Zichen; WANG, Baoji
(74) Davies Collison Cave Pty Ltd
-
- (71) SUNSHINE LAKE PHARMA CO., LTD.
(11) AU-A-2023348864
(21) 2023348864 (22) 27.09.2023
(54) GLP-1/GCG/GIP TRIPLE-RECEPTOR AGONIST AND USE THEREOF
(51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/26 (2006.01)
A61P 3/00 (2006.01)
(87) WO2024/067662
(31) 202211191825.7 (32) 28.09.22 (33) CN
(43) 04.04.2024
(72) JIANG, Peng; GUO, Linfeng; ZHOU, Linjun; SUN, Ningyuan; XIAO, Lin; YU, Jianghong; CHEN, Junying; LI, Lijia; LI, Yong; LI, Ming; LI, Xiaoping; LI, Jing; LI, Wenjia
(74) MINTER ELLISON
-
- (71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2023341750
(21) 2023341750 (22) 13.09.2023
(54) CHICKEN EXTRACT-CONTAINING BEVERAGE
(51) Int. Cl.
A23L 2/38 (2021.01)
A23L 2/00 (2006.01)
A23L 2/39 (2006.01)
A23L 2/52 (2006.01)
A23L 2/56 (2006.01)
A23L 2/66 (2006.01)
A23L 13/30 (2016.01)
(87) WO2024/058190
(31) 2022-145347 (32) 13.09.22 (33) JP

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

(43) 21.03.2024
(72) SANGSILAPARAT Nuananong; FUWA Takashi; DOLLSHALOMYUTHANA Supreeya; WANNAKON Natthakarn; MATSUBAYASHI Hideki; LIM Chia-Juan; YAU Chin-Chin
(74) Davies Collison Cave Pty Ltd

(71) SYN BIO TECH INC.
(11) AU-A-2022480516
(21) 2022480516 (22) 28.09.2022
(54) METHOD AGAINST SALMONELLA TYPHIMURIUM INFECTION WITH SYMBIOTIC COMPOSITION
(51) Int. Cl.

C12N 1/20 (2006.01)
A61K 35/744 (2015.01)
A61K 35/745 (2015.01)
A61K 35/747 (2015.01)
A61P 3/04 (2006.01)
C12R 1/225 (2006.01)
C12R 1/23 (2006.01)
C12R 1/245 (2006.01)
C12R 1/46 (2006.01)

(87) WO2024/065274
(43) 04.04.2024
(72) LIN, Shih-Hsuan; HSU, Ai-Hua; LEE, Chia-Chia
(74) FB Rice Pty Ltd

(71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2023348187
(21) 2023348187 (22) 28.09.2023
(54) FUNGICIDAL COMPOSITIONS
(51) Int. Cl.

A01N 37/36 (2006.01)
A01N 25/00 (2006.01)
A01N 37/34 (2006.01)
A01N 43/40 (2006.01)
A01N 43/653 (2006.01)
A01N 45/02 (2006.01)
A01N 47/14 (2006.01)
A01P 3/00 (2006.01)

(87) WO2024/068838
(31) 2214203.8 (32) 28.09.22 (33) GB
(43) 04.04.2024
(72) BEATTIE, David
(74) Davies Collison Cave Pty Ltd

(71) SYNTHON B.V.
(11) AU-A-2023329168
(21) 2023329168 (22) 25.08.2023
(54) PROLONGED RELEASE TOFACITIN-IB COMPOSITIONS WITHOUT FUNCTIONAL COATING
(51) Int. Cl.

A61K 9/20 (2006.01)
A61K 31/519 (2006.01)

(87) WO2024/042218
(31) 22192473.1 (32) 26.08.22 (33) EP
(43) 29.02.2024
(72) GAGO GUILLAN, Manuel; ALVAREZ FERNANDEZ, Lisardo; KUMAR, Rohit
(74) Spruson & Ferguson

(71) SYSTIMMUNE, INC.
(11) AU-A-2023334288

(21) 2023334288 (22) 30.08.2023
(54) BIEPITOPIC TETRAVALENT ANTI-BODY TARGETING EGFR
(51) Int. Cl.
A61K 39/39 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/32 (2006.01)

(87) WO2024/050439
(31) 63/402,945 (32) 31.08.22 (33) US
(43) 07.03.2024
(72) HELGESON, Luke A.; ROZANITIS, Tyler C.; GOULET, Dennis R.; KHALILI, Jahan; DAVIS, Nicholas S.; ZHU, Yi
(74) FPA Patent Attorneys Pty Ltd

(71) TAIYUAN UNIVERSITY OF TECHNOLOGY; SHANGHAI SHAMIN INTELLIGENT TECHNOLOGY CO., LTD.; NORTH CHINA INSTITUTE OF SCIENCE AND TECHNOLOGY
(11) AU-A-2023456846
(21) 2023456846 (22) 30.06.2023
(54) RAPID MOTION CONTROL METHOD FOR RANDOM COMBINATIONS OF SIDE-BY-SIDE SEAMLESSLY FITTING GROUP OF SLIDE PLATES
(51) Int. Cl.

H02K 41/02 (2006.01)
H02P 21/00 (2016.01)

(87) WO2024/254909
(31) 202310718438.2 (32) 16.06.23 (33) CN
(43) 19.12.2024
(72) KOU, Ziming; GAO, Guijun; WU, Juan; WANG, Jin; LUO, Jianguo; QIN, Yuchen; LI, Pan; WANG, Wei; XUE, Jiabao; WANG, Yongcheng; XU, Jiang
(74) Madders Pty Ltd

(71) TARGINTA AB
(11) AU-A-2023332146
(21) 2023332146 (22) 31.08.2023
(54) AN INTEGRIN ALPHA10 ANTIBODY DRUG CONJUGATE
(51) Int. Cl.

A61P 35/00 (2006.01)
A61K 47/68 (2017.01)
C07K 16/28 (2006.01)

(87) WO2024/047172
(31) 22193257.7 (32) 31.08.22 (33) EP
(43) 07.03.2024
(72) LUNDGREN ÅKERLUND, Evy; CHMIELARSKA MASOUMI, Katarzyna; HUANG, Xiaoli
(74) FB Rice Pty Ltd

(71) TARSIER PHARMA LTD.
(11) AU-A-2023323563
(21) 2023323563 (22) 07.08.2023
(54) GRANULAR COMPOSITIONS COMPRISING A PEPTIDE AND USES THEREOF
(51) Int. Cl.

A61K 47/64 (2017.01)
A61F 9/00 (2006.01)
A61K 38/07 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
C07K 7/06 (2006.01)

(87) WO2024/033917
(31) 63/395,863 (32) 07.08.22 (33) US
(43) 15.02.2024
(72) MILMAN-LEVINSON, Zohar; HAIM-LANGFORD, Daphne; HAYKIN, Natan; SAHEL, Hedyeh; GOURMEL, Charlotte; AKHTAR, Hira Nisar
(74) Collison & Co

(71) TEC-SPIRAL ENTERPRISES TOOLS CO., LTD
(11) AU-A-2022475626
(21) 2022475626 (22) 24.11.2022
(54) STEP DRILL, AND METHOD FOR DRILLING AND CUTTING WORK-PIECE BY USING STEP DRILL
(51) Int. Cl.
B23B 51/00 (2006.01)
(87) WO2024/040772
(31) 202211018644.4 (32) 24.08.22 (33) CN
(43) 29.02.2024
(72) WANG, Hongjia
(74) FB Rice Pty Ltd

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(11) AU-A-2023374240
(21) 2023374240 (22) 06.11.2023
(54) ENFORCING THE AF REQUESTED COVERAGE AREA WITHIN UE'S REGISTRATION AREA FOR TIME SENSITIVE COMMUNICATION AND TIME SYNCHRONIZATION SERVICES
(51) Int. Cl.
H04W 60/00 (2009.01)
(87) WO2024/095244
(31) 63/422,579 (32) 04.11.22 (33) US
63/541,442 29.09.23 US
(43) 10.05.2024
(72) UDALCOVS, Aleksejs; DE ANDRADE JARDIM, Marilet; ZHU, Qiuxiang; YANG, Yong; SULTANA, Shabnam
(74) AJ PARK

(71) TEMASEK LIFE SCIENCES LABORATORY LIMITED
(11) AU-A-2023334129
(21) 2023334129 (22) 31.08.2023
(54) DIAGNOSTIC AGENT AND METHOD FOR ALZHEIMER'S DISEASE
(51) Int. Cl.
G01N 33/53 (2006.01)
C07K 7/08 (2006.01)
C12Q 1/6876 (2018.01)
(87) WO2024/049357
(31) 10202250889Y (32) 02.09.22 (33) SG
(43) 07.03.2024
(72) ONG, Chin Tong; NGIAN, Zhen Kai; TAN, Yow Yong
(74) Michael Buck IP

(71) TEMP AID CORP.
(11) AU-A-2023331262
(21) 2023331262 (22) 25.08.2023
(54) SHIPPING PACKAGE WITH PHASE-CHANGE MATERIAL
(51) Int. Cl.

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

- B65D 81/18** (2006.01)
B65D 27/00 (2006.01)
B65D 81/38 (2006.01)
F25D 3/08 (2006.01)
(87) WO2024/042496
(31) 63/401,480 (32) 26.08.22 (33) US
(43) 29.02.2024
(72) ALLEVA, Anthony Scott; SANDERS, Ryan Lawrence McKenzie; SCOTT, Curtis Brian; WALKER, Chantal Ann; WHITELY, Jeffrey Thomas
(74) Michael Buck IP
-
- (71) TENON MEDICAL, INC.
(11) AU-A-2023338701
(21) 2023338701 (22) 05.09.2023
(54) MULTI-FUNCTION BONE STRUCTURE PROSTHESES
(51) Int. Cl.
A61F 2/30 (2006.01)
A61B 5/00 (2006.01)
A61N 1/36 (2006.01)
(87) WO2024/054432
(31) 17/903,310 (32) 06.09.22 (33) US
(43) 14.03.2024
(72) GINN, Richard, S.; BROWN, Richard
(74) Arcadia Intellectual Property
-
- (71) TERABASE ENERGY, INC.
(11) AU-A-2023326312
(21) 2023326312 (22) 25.04.2023
(54) SOLAR TABLE CLAMP
(51) Int. Cl.
F24S 25/634 (2018.01)
F24S 25/636 (2018.01)
F24S 25/20 (2018.01)
F24S 25/65 (2018.01)
H02S 20/30 (2014.01)
H02S 30/10 (2014.01)
(87) WO2024/039415
(31) 17/887,519 (32) 15.08.22 (33) US
(43) 22.02.2024
(72) COLEMAN, Brian; HANSEL, Adam; JENSEN, Soren
(74) BOSH IP Pty Ltd
-
- (71) TERUMO BCT, INC.
(11) AU-A-2023344447
(21) 2023344447 (22) 18.09.2023
(54) EXPANDING CELLS
(51) Int. Cl.
C12M 3/02 (2006.01)
C12M 1/04 (2006.01)
C12N 1/00 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2024/064079
(31) 63/407,987 (32) 19.09.22 (33) US
18/368,879 15.09.23 US
(43) 28.03.2024
(72) MILLER, Mindy M.; KNAUB, Maria; CUNNINGHAM, Ann Marie Wilson; JONES, Mark E.
(74) Griffith Hack
-
- (71) TETHEREX PHARMACEUTICALS CORPORATION
(11) AU-A-2023343549
- (21) 2023343549 (22) 13.09.2023
(54) ANTIBODIES, COMPOSITIONS, AND METHODS OF TREATMENT
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/057232
(31) 63/406,069 (32) 13.09.22 (33) US
63/406,545 14.09.22 US
63/452,896 17.03.23 US
(43) 21.03.2024
(72) ROTHER, Russell
(74) Spruson & Ferguson
-
- (71) THERADAPTIVE, INC.
(11) AU-A-2023330160
(21) 2023330160 (22) 22.08.2023
(54) 3D PRINTED CERAMIC COMPOSITIONS AND METHODS OF USE
(51) Int. Cl.
A61L 27/10 (2006.01)
A61L 27/18 (2006.01)
A61L 27/54 (2006.01)
A61L 27/58 (2006.01)
A61K 9/00 (2006.01)
A61K 31/445 (2006.01)
A61K 47/34 (2017.01)
(87) WO2024/044600
(31) 63/373,278 (32) 23.08.22 (33) US
(43) 29.02.2024
(72) ALVAREZ, Luis; HEIL, Todd; LONG, David
(74) FB Rice Pty Ltd
-
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(11) AU-A-2023325142
(21) 2023325142 (22) 16.08.2023
(54) CELL COMPOSITIONS AND METHODS OF USING THE SAME
(51) Int. Cl.
C12N 5/0797 (2010.01)
A61K 35/30 (2015.01)
A61P 25/02 (2006.01)
C12Q 1/02 (2006.01)
G01N 33/50 (2006.01)
(87) WO2024/040123
(31) 63/398,470 (32) 16.08.22 (33) US
(43) 22.02.2024
(72) FATTAHI, Faranak; MAJD, Homa
(74) Catalyst Intellectual Property
-
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(11) AU-A-2023335915
(21) 2023335915 (22) 30.08.2023
(54) METHODS FOR IMPROVING THE DIAGNOSIS OF RARE DISEASES USING ELECTRONIC HEALTH RECORDS DATA AND SYSTEMS FOR SAME
(51) Int. Cl.
G16H 10/60 (2018.01)
G16B 20/00 (2019.01)
G16B 20/20 (2019.01)
G16H 50/20 (2018.01)
G16H 70/60 (2018.01)
G06F 16/2458 (2019.01)
- G06F 16/28** (2019.01)
(87) WO2024/049873
(31) 63/374,488 (32) 02.09.22 (33) US
(43) 07.03.2024
(72) RUDRAPATNA, Vivek; BHASURAN, Balu
(74) FPA Patent Attorneys Pty Ltd
-
- (71) THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK
(11) AU-A-2023338487
(21) 2023338487 (22) 08.09.2023
(54) RADIONUCLIDE COMPOSITION AND METHOD OF USING SAME FOR DETECTION OF TUMOR CELLS
(51) Int. Cl.
A61K 51/04 (2006.01)
C07D 255/02 (2006.01)
C07D 257/02 (2006.01)
(87) WO2024/054972
(31) 63/481,517 (32) 25.01.23 (33) US
63/375,159 09.09.22 US
(43) 14.03.2024
(72) HOUGHTON, Jacob; JALLINOJA, Vilma
(74) Spruson & Ferguson
-
- (71) THERMAL PROCESSING SOLUTIONS GMBH
(11) AU-A-2023322207
(21) 2023322207 (22) 08.08.2023
(54) DEVICE FOR PROVIDING A PLASMA
(51) Int. Cl.
H05H 1/30 (2006.01)
H05H 1/46 (2006.01)
(87) WO2024/031118
(31) A50614/2022 (32) 09.08.22 (33) AT
(43) 15.02.2024
(72) WIGGEN, Werner
(74) FB Rice Pty Ltd
-
- (71) THERMO FISHER SCIENTIFIC (BREMEN) GMBH; THERMO FISHER SCIENTIFIC (SHANGHAI) INSTRUMENTS CO., LTD.; LIFE TECHNOLOGIES CORPORATION
(11) AU-A-2022476130
(21) 2022476130 (22) 30.08.2022
(54) SCIENTIFIC INSTRUMENT SUPPORT SYSTEMS AND METHODS FOR MITIGATING SPECTRAL DRIFT
(51) Int. Cl.
G01J 3/02 (2006.01)
G01J 3/12 (2006.01)
G01J 3/18 (2006.01)
G01J 3/28 (2006.01)
G01J 3/443 (2006.01)
G06N 20/00 (2019.01)
(87) WO2024/044953
(43) 07.03.2024
(72) GUZZONATO, Antonella; WU, Sheng-hai; PUSCHITZ, Werner; JAHN, Mischa; REILLY, Kaice; KURNIKOVA, Anastasia
(74) Spruson & Ferguson

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

- (71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
(11) AU-A-2023334056
(21) 2023334056 (22) 29.08.2023
(54) Branched Lipid Compositions, Lipid Nanoparticles (LNPs) Comprising the Same, and Methods of Use Thereof
(51) Int. Cl.
A61K 31/496 (2006.01)
A61K 9/127 (2006.01)
A61K 31/13 (2006.01)
A61K 48/00 (2006.01)
(87) WO2024/050352
(31) 63/373,793 (32) 29.08.22 (33) US
(43) 07.03.2024
(72) MITCHELL, Michael J.; PADILLA, Marshall Scott
(74) RnB IP
-
- (71) THE UNIVERSITY OF BIRMINGHAM
(11) AU-A-2023345954
(21) 2023345954 (22) 20.09.2023
(54) IMPROVED METAL PRODUCTION
(51) Int. Cl.
C21B 5/00 (2006.01)
C21B 5/06 (2006.01)
C21B 7/00 (2006.01)
C21B 13/00 (2006.01)
C21B 13/14 (2006.01)
F27B 1/22 (2006.01)
F27D 17/00 (2006.01)
(87) WO2024/062234
(31) 2213759.0 (32) 20.09.22 (33) GB
(43) 28.03.2024
(72) DING, Yulong; KILDAHL, Harriet
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TOMPKINS ROBOTICS, INC.
(11) AU-A-2022483613
(21) 2022483613 (22) 27.10.2022
(54) IMPROVED ROBOTIC VEHICLE NAVIGATION SYSTEM AND METHOD
(51) Int. Cl.
G06Q 10/08 (2024.01)
B66F 9/06 (2006.01)
G05B 19/418 (2006.01)
(87) WO2024/091268
(31) 18/050,283 (32) 27.10.22 (33) US
(43) 02.05.2024
(72) SERSTAD, James M.; FUTCH, Michael C.; ZHANG, Shenghong
(74) RnB IP Pty Ltd
-
- (71) TALENERGIES ONETECH; ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLES DE LA VILLE DE PARIS; SORBONNE UNIVERSITE; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
(11) AU-A-2022476652
(21) 2022476652 (22) 30.08.2022
(54) SURFACTANT FOR CARBON DIOXIDE STORAGE
(51) Int. Cl.
B65G 5/00 (2006.01)
C09K 8/584 (2006.01)
C09K 8/594 (2006.01)
E21B 41/00 (2006.01)
(87) WO2024/047372
- (43) 07.03.2024
(72) KLIMENKO, Alexandra; BLONDEAU, Christophe; JOLY, Michèle; DING, Lei
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) TALENERGIES ONETECH
(11) AU-A-2022478577
(21) 2022478577 (22) 13.09.2022
(54) COMPUTER-IMPLEMENTED METHOD FOR UNDERGROUND OR SUB-SURFACE RESERVOIR SIMULATION DURING AN INJECTION OF A FLUID AND RELATED NON-TRANSITORY COMPUTER READABLE MEDIUM
(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 43/26 (2006.01)
G01V 99/00 (2024.01)
(87) WO2024/057049
(43) 21.03.2024
(72) WAN MUHAIMIN, Wan, Firda, Asila; RODRIGUEZ MARTINEZ, Alejandro; PUJOL, Ghislain
(74) Davies Collision Cave Pty Ltd
-
- (71) TRANSITIONS OPTICAL, LTD.
(11) AU-A-2022476737
(21) 2022476737 (22) 30.08.2022
(54) PHOTOCHROMIC INDENO-FUSED NAPHTHOPYRAN COMPOUNDS, COMPOSITIONS, AND ARTICLES CONTAINING SAME
(51) Int. Cl.
C07D 311/94 (2006.01)
C09K 9/02 (2006.01)
G03C 1/73 (2006.01)
(87) WO2024/046542
(43) 07.03.2024
(72) XIAO, Wenjing; BROWN, Patrick M.; CHIU, Chien-Yang; WALTERS, Robert W.
(74) Minter Ellison
-
- (71) TYCO FIRE & SECURITY GMBH
(11) AU-A-202329756
(21) 202329756 (22) 22.08.2023
(54) LOW CHARGE SERIES CHILLER AND FREE COOLING
(51) Int. Cl.
F25B 25/00 (2006.01)
F24F 5/00 (2006.01)
F25B 49/00 (2006.01)
(87) WO2024/044208
(31) 63/399,967 (32) 22.08.22 (33) US
18/236,307 21.08.23 US
(43) 29.02.2024
(72) CARTER, Thomas P.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TYCO FIRE & SECURITY GMBH
(11) AU-A-202329758
(21) 202329758 (22) 22.08.2023
(54) LOW CHARGE SERIES CHILLER AND FREE COOLING
(51) Int. Cl.
F25B 25/00 (2006.01)
- F25B 41/20 (2021.01)
F25B 49/00 (2006.01)
(87) WO2024/044210
(31) 63/399,967 (32) 22.08.22 (33) US
18/236,309 21.08.23 US
(43) 29.02.2024
(72) CARTER, Thomas P.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) UNIVERSITÄT ZÜRICH; ETH ZÜRICH; UNIVERSITY OF ALBERTA
(11) AU-A-2023331991
(21) 2023331991 (22) 29.08.2023
(54) LIPID EMULSION WITH ANTI-INFLAMMATORY EFFECTS FOR TOTAL PARENTERAL AND ENTERAL NUTRITION
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
A61K 47/44 (2017.01)
A61P 3/10 (2006.01)
A61P 43/00 (2006.01)
(87) WO2024/047075
(31) 22193442.5 (32) 01.09.22 (33) EP
(43) 07.03.2024
(72) HERSBERGER, Martin; ROGGER, Gerhard; KRÄMER, Stefanie; HOLTZHAUER, Gregory; ZAUGG, Michael; LUCCHINETTI, Eliana
(74) SR Intellectual Property
-
- (71) UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.
(11) AU-A-2023334858
(21) 2023334858 (22) 01.09.2023
(54) COMPOSITIONS AND METHODS FOR DIRECTING APOLIPOPROTEIN L1 TO INDUCE MAMMALIAN CELL DEATH
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/44 (2006.01)
C07K 14/775 (2006.01)
C07K 16/30 (2006.01)
(87) WO2024/050524
(31) 63/374,356 (32) 01.09.22 (33) US
(43) 07.03.2024
(72) HAJDUK, Stephen L.; DEJESUS, Eric G.; CIPRIANO, Michael J.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) UNIVERSITY OF MARYLAND, BALTIMORE; IRAZU ONCOLOGY, LLC
(11) AU-A-2023338191
(21) 2023338191 (22) 05.09.2023
(54) LIVE SALMONELLA TYPHI VECTORS ENGINEERED TO EXPRESS CANCER PROTEIN ANTIGENS AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 39/02 (2006.01)
C07K 14/255 (2006.01)
C12N 15/03 (2006.01)
C12N 15/74 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/054806

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

(31) 63/403,833 (32) 05.09.22 (33) US
(43) 14.03.2024
(72) GALEN, James, E.; PHAM, Thanh;
CHACON, Marco
(74) WRAYS PTY LTD

(71) UNIVERSITY OF ROCHESTER
(11) AU-A-2023363959
(21) 2023363959 (22) 16.10.2023
(54) METHODS AND COMPOSITIONS
FOR REJUVENATING CNS GLIAL
POPULATIONS WITH BCL11A TRAN-
SCRIPTION FACTOR EXPRESSION
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
A61P 25/00 (2006.01)
A61P 25/14 (2006.01)
A61P 25/16 (2006.01)
A61P 25/18 (2006.01)
A61P 25/28 (2006.01)
C12N 5/079 (2010.01)

(87) WO2024/086521
(31) 63/380,093 (32) 19.10.22 (33) US
(43) 25.04.2024
(72) GOLDMAN, Steven A.; MARIANI, John;
BENRAISS, Abdellatif; MANSKY, Ben-
jamin
(74) Kings Patent & Trade Marks Attorneys
Pty Ltd

(71) UOP LLC
(11) AU-A-2023338223
(21) 2023338223 (22) 06.09.2023
(54) HIGH SURFACE AREA, HIGH
POROSITY IRIIDIUM-BASED CATA-
LYST AND METHOD OF MAKING
(51) Int. Cl.
B01J 23/46 (2006.01)
B01J 35/60 (2024.01)
B01J 37/02 (2006.01)
B01J 37/08 (2006.01)
C25B 11/081 (2021.01)

(87) WO2024/054838
(31) 63/374,932 (32) 08.09.22 (33) US
(43) 14.03.2024
(72) LI, Zhanyong; LIU, Chunqing; YANG,
Shurong; VAN DER VLIET, Dennis F.;
BRICKER, Jeffery C.; TOWLER, Gavin
P.
(74) Patent Attorney Services

(71) UOP LLC
(11) AU-A-2023338385
(21) 2023338385 (22) 07.09.2023
(54) PROCESS FOR PRODUCING JET
FUEL FROM ISOMERIZATION AND
HYDROCRACKING
(51) Int. Cl.
C10G 3/00 (2006.01)
(87) WO2024/054916
(31) 63/404,525 (32) 07.09.22 (33) US
(43) 14.03.2024
(72) TIWARI, Neeraj; WEXLER, James, T.;
BAKSHI, Pallab
(74) Patent Attorney Services

(71) UPROOT LINT LLC
(11) AU-A-2023324660
(21) 2023324660 (22) 15.08.2023
(54) CLEANING DEVICE
(51) Int. Cl.
A47L 13/42 (2006.01)
A01K 13/00 (2006.01)
B08B 1/10 (2024.01)
(87) WO2024/039663
(31) 63/397,933 (32) 15.08.22 (33) US
18/220,210 10.07.23 US
18/234,135 15.08.23 US
(43) 22.02.2024
(72) PATEL, Mehul
(74) SPICER SPICER PTY LTD

(71) USTAV ORGANICKE CHEMIE A BIO-
CHEMIE AV CR, V. V. I.
(11) AU-A-2023328223
(21) 2023328223 (22) 23.08.2023
(54) PROTEINS FOR USE IN THE TREAT-
MENT OF COMPLEMENT DYSREGU-
LATION DISORDERS
(51) Int. Cl.
C07K 14/435 (2006.01)
C07K 14/47 (2006.01)
(87) WO2024/041679
(31) 22192040.8 (32) 24.08.22 (33) EP
23156104.4 10.02.23 EP
23156132.5 10.02.23 EP
(43) 29.02.2024
(72) ZOLL, Sebastian; SÜLZEN, Hagen
(74) PHILLIPS ORMONDE FITZPATRICK

(71) VADERSTAD INDUSTRIES INC.
(11) AU-A-2023326098
(21) 2023326098 (22) 02.08.2023
(54) LOOK-AHEAD CALIBRATION AND
OUT-OF-CALIBRATION DETECTION
OR RESPONSE FOR SECTIONAL
CONTROL TECHNOLOGY OF AN AIR
SEEDING APPARATUS
(51) Int. Cl.
A01C 7/08 (2006.01)
A01C 7/10 (2006.01)
(87) WO2024/036397
(31) 63/398,594 (32) 17.08.22 (33) US
(43) 22.02.2024
(72) BOHN, Carter
(74) FB Rice Pty Ltd

(71) VALMONT INDUSTRIES, INC.
(11) AU-A-2023321939
(21) 2023321939 (22) 01.08.2023
(54) HELICAL CENTER DRIVE GEARBOX
FOR ENCLOSING GEARBOX COM-
PONENTS
(51) Int. Cl.
F16H 57/027 (2012.01)
A01G 25/09 (2006.01)
F16H 57/031 (2012.01)
F16H 57/029 (2012.01)
(87) WO2024/036060
(31) 63/396,258 (32) 09.08.22 (33) US
(43) 15.02.2024
(72) KUMAR, Shobhit; SANTELMAN,
Steven C.; TOMAN, Benjamin J.
(74) MBIP

(71) VAREX IMAGING CORPORATION
(11) AU-A-2024228487
(21) 2024228487 (22) 28.02.2024
(54) MODULAR GETTERS AND GETTERS
WITH DIFFERENT MATERIALS IN VA-
CUUM ENCLOSURES
(51) Int. Cl.
H01J 7/18 (2006.01)
H01J 1/304 (2006.01)
H01J 9/39 (2006.01)
H01J 35/20 (2006.01)
(87) WO2024/182564
(31) 18/176,458 (32) 28.02.23 (33) US
(43) 06.09.2024
(72) KIRKHAM, Dave; MCMULLIN, Amber;
ROBINSON, Vance Scott; RIGGLE,
Jake
(74) Westmark IP

(71) VARIABLE HEALING ABUTMENT
S.R.O.
(11) AU-A-2023359313
(21) 2023359313 (22) 30.09.2023
(54) HEALING BODY SYSTEM
(51) Int. Cl.
A61C 8/00 (2006.01)
(87) WO2024/078650
(31) PV 2022-428 (32) 10.10.22 (33) CZ
(43) 18.04.2024
(72) SCHILL, Alexander
(74) Madderns Pty Ltd

(71) VELICO MEDICAL, INC.
(11) AU-A-2023342111
(21) 2023342111 (22) 14.09.2023
(54) PRETREATMENT OF PLASMA FOR
SPRAY DRYING AND STORAGE
(51) Int. Cl.
F26B 3/12 (2006.01)
(87) WO2024/059766
(31) 17/945,126 (32) 15.09.22 (33) US
(43) 21.03.2024
(72) BUCKLEY, Lisa, A.; POPOVSKY, Mark,
A.; SOHN, Jihae; LIU, Qiyong, Peter;
MERRITT, William, J.
(74) AJ PARK

(71) VELICO MEDICAL, INC.
(11) AU-A-2023342113
(21) 2023342113 (22) 14.09.2023
(54) BLOOD PLASMA PRODUCT
(51) Int. Cl.
A61K 35/16 (2015.01)
A61M 1/02 (2006.01)
B01D 1/14 (2006.01)
F26B 3/02 (2006.01)
F26B 3/12 (2006.01)
(87) WO2024/059768
(31) 17/945,125 (32) 15.09.22 (33) US
(43) 21.03.2024
(72) SOHN, Jihae; BUCKLEY, Lisa, A.;
POPOVSKY, Mark, A.; LIU, Qiyong,
Peter; SNYDER, Herman, E.; ORD-
WAY, Evan, P.; MERRITT, William, J.;
ANDREWS, Robert, R; STROHL, Clair
(74) AJ PARK

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

-
- (71) VELICO MEDICAL, INC.
(11) AU-A-2023342114
(21) 2023342114 (22) 14.09.2023
(54) DISPOSABLE FOR A SPRAY DRYING SYSTEM
(51) Int. Cl.
F26B 3/00 (2006.01)
F26B 3/12 (2006.01)
(87) WO2024/059769
(31) 17/945,124 (32) 15.09.22 (33) US
(43) 21.03.2024
(72) ANDREWS, Robert, R.; SNYDER, Herman, E.; MERRITT, William, J.; ORDWAY, Evan, P.; STROHL, Clair; BARRON, Russell
(74) AJ PARK
-
- (71) VELICO MEDICAL, INC.
(11) AU-A-2023342117
(21) 2023342117 (22) 14.09.2023
(54) DRYER FOR A SPRAY DRYING SYSTEM
(51) Int. Cl.
F26B 3/00 (2006.01)
F26B 3/12 (2006.01)
(87) WO2024/059772
(31) 17/945,124 (32) 15.09.22 (33) US
(43) 21.03.2024
(72) LAROCQUE, Ryan; MERRITT, William, J.
(74) AJ PARK
-
- (71) VELICO MEDICAL, INC.
(11) AU-A-2023342119
(21) 2023342119 (22) 14.09.2023
(54) FINISHING APPARATUS FOR A SPRAY DRYING SYSTEM
(51) Int. Cl.
F26B 3/00 (2006.01)
(87) WO2024/059774
(31) 17/945,124 (32) 15.09.22 (33) US
(43) 21.03.2024
(72) ERICKSON, Kyle, D.; MERRITT, William, J.
(74) AJ PARK
-
- (71) VESARO LIMITED
(11) AU-A-2023345980
(21) 2023345980 (22) 25.09.2023
(54) MONITOR DISPLAY STAND
(51) Int. Cl.
G09B 9/04 (2006.01)
G06F 1/16 (2006.01)
(87) WO2024/062260
(31) 2213910.9 (32) 23.09.22 (33) GB
(43) 28.03.2024
(72) SLADE, Nevil
(74) FB Rice Pty Ltd
-
- (71) VETOLOGY INNOVATIONS, LLC
(11) AU-A-2023317469
(21) 2023317469 (22) 27.07.2023
(54) METHODS AND SYSTEMS WITH ADDITIVE AI MODELS
(51) Int. Cl.
-
- G06N 3/045 (2023.01)
G06N 3/047 (2023.01)
G06N 3/08 (2023.01)
G06N 3/09 (2023.01)
(87) WO2024/030326
(31) 63/395,525 (32) 05.08.22 (33) US
(43) 08.02.2024
(72) WALLACK, Seth; GOLDMAN, Eric
(74) Spruson & Ferguson
-
- (71) VIASAT, INC.
(11) AU-A-2022475785
(21) 2022475785 (22) 26.08.2022
(54) TECHNIQUES FOR POSITIONING PRECISION BETWEEN SUBASSEMBLIES
(51) Int. Cl.
F16B 5/02 (2006.01)
F16B 35/04 (2006.01)
F16B 43/02 (2006.01)
(87) WO2024/043906
(43) 29.02.2024
(72) GUERRE, John, A.; BARTNETT, Michael, J.; LARSON, Ken, J.; LANGNER, Michael, C.
(74) Adams Pluck
-
- (71) VIASAT, INC.
(11) AU-A-2023323687
(21) 2023323687 (22) 01.08.2023
(54) DOUBLY EMBEDDED ANTENNA ARRAY
(51) Int. Cl.
H01Q 1/22 (2006.01)
H01Q 21/00 (2006.01)
H01Q 21/06 (2006.01)
(87) WO2024/035576
(31) 63/396,116 (32) 08.08.22 (33) US
(43) 15.02.2024
(72) FRANSON, Steven J.
(74) Adams Pluck
-
- (71) VIATRIS ASIA PACIFIC PTE. LTD.
(11) AU-A-2023339761
(21) 2023339761 (22) 12.09.2023
(54) S1P 1 RECEPTOR MODULATORS FOR USE IN THE TREATMENT OF TYPE 1 IFN MEDIATED DISEASES
(51) Int. Cl.
A61K 31/137 (2006.01)
A61K 31/397 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/426 (2006.01)
A61K 31/4439 (2006.01)
A61P 37/00 (2006.01)
(87) WO2024/056631
(31) 63/375,668 (32) 14.09.22 (33) US
(43) 21.03.2024
(72) STRASSER, Daniel; MURPHY, Mark
(74) AJ PARK
-
- (71) VIIV HEALTHCARE UK (NO.3) LIMITED; JANSSEN SCIENCES IRELAND UNLIMITED COMPANY
(11) AU-A-2023342527
(21) 2023342527 (22) 14.09.2023
-
- (54) TREATING HIV WITH CABOTEGRAVIR AND RILPIVIRINE IN PEDIATRIC PATIENTS
(51) Int. Cl.
A61K 31/4985 (2006.01)
A61K 31/505 (2006.01)
A61P 31/14 (2006.01)
(87) WO2024/056789
(31) 63/407,425 (32) 16.09.22 (33) US
(43) 21.03.2024
(72) CHEUNG, Sau Yan Amy; CRAUWELS, Herta Maria Ludovica; RUSSU, Alberto; LIN, Yu-Wei
(74) Davies Collison Cave Pty Ltd
-
- (71) VIVESTO AB
(11) AU-A-2023353939
(21) 2023353939 (22) 25.09.2023
(54) SOLUBILIZING COMPOUNDS
(51) Int. Cl.
A61P 35/00 (2006.01)
C07C 309/15 (2006.01)
C07C 309/19 (2006.01)
C07C 309/51 (2006.01)
C07D 201/00 (2006.01)
C07D 295/185 (2006.01)
C07D 295/192 (2006.01)
(87) WO2024/068553
(31) 2251107-5 (32) 26.09.22 (33) SE
(43) 04.04.2024
(72) ANDERSSON, Karl Mattias; CHAJARA, Khalil; SOHLBERG, Roger, Wilhelm; PAZESH, Samaneh; WILKINSON, Kai; DEMMER, Charles
(74) FPA Patent Attorneys Pty Ltd
-
- (71) VOEN VÖHRINGER GMBH & CO. KG
(11) AU-A-2023325350
(21) 2023325350 (22) 26.07.2023
(54) DEVICE FOR FORMING A CANOPY
(51) Int. Cl.
H02S 20/23 (2014.01)
E04D 11/00 (2006.01)
H02S 20/10 (2014.01)
H02S 30/20 (2014.01)
(87) WO2024/037844
(31) 10 2022 120 881.8 (32) 18.08.22 (33) DE
10 2023 108 768.1 05.04.23 DE
(43) 22.02.2024
(72) VÖHRINGER, Reinhard
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) VOESTALPINE TURNOUT TECHNOLOGY GERMANY GMBH; VOESTALPINE RAILWAY SYSTEMS GMBH
(11) AU-A-2023342658
(21) 2023342658 (22) 15.09.2023
(54) POINTS OR CROSSING COMPONENT WITH RELEASABLE CONNECTION AND METHOD AND ARRANGEMENT FOR MONITORING THE RELEASABLE CONNECTION
(51) Int. Cl.
B61L 23/04 (2006.01)
B61L 27/53 (2022.01)
E01B 7/12 (2006.01)
(87) WO2024/056873
(31) 22196252.5 (32) 16.09.22 (33) EP

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

(43) 21.03.2024
(72) CHRIST, Thomas; WIEGEL, Alexander
(74) Patent Attorney Services

olas P.R.; MURPHY, Ross A.P.; HART,
Becky C.; CHUI, Kenny
(74) Armour IP

A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
C12N 5/10 (2006.01)
C12N 9/10 (2006.01)
C12N 9/22 (2006.01)
C12N 9/78 (2006.01)

(71) VOESTALPINE TURNOUT TECH-
NOLOGY ZELTWEG GMBH; VOES-
TALPINE RAILWAY SYSTEMS GMBH
(11) AU-A-2023332725
(21) 2023332725 (22) 29.08.2023
(54) CLAMPING SPRING FOR HOLDING
DOWN A TRACK BODY ELEMENT
(51) Int. Cl.
E01B 9/30 (2006.01)
E01B 9/48 (2006.01)
(87) WO2024/047522
(31) 22020414.3 (32) 29.08.22 (33) EP
(43) 07.03.2024
(72) MAYER, Thomas; HÖLZL, Wolfgang;
BREITEGGER, Stefan
(74) Madderns Pty Ltd

(71) WHITFORD, P.D.
(11) AU-A-2023338804
(21) 2023338804 (22) 10.07.2023
(54) VEHICLE MITIGATION SYSTEM
(51) Int. Cl.
E01F 13/04 (2006.01)
E01F 13/06 (2006.01)
B61L 29/04 (2006.01)
E06B 11/02 (2006.01)
(87) WO2024/054294
(31) 63/404,842 (32) 08.09.22 (33) US
(43) 14.03.2024
(72) WHITFORD, Peter Duncan
(74) GLMR

(87) WO2024/092015
(31) 63/380,883 (32) 25.10.22 (33) US
(43) 02.05.2024
(72) BROWN, Matthew
(74) Spruson & Ferguson

(71) VOLCO INC.
(11) AU-A-2023322311
(21) 2023322311 (22) 08.08.2023
(54) RETRACTABLE ROOF
(51) Int. Cl.
E04B 7/16 (2006.01)
A01G 9/24 (2006.01)
(87) WO2024/031185
(31) 63/396,062 (32) 08.08.22 (33) US
63/419,656 26.10.22 US
63/516,010 27.07.23 US
(43) 15.02.2024
(72) VOLLEBREGT, Richard; LICKERS,
Wayne; LEWIS, Shane William;
DRABBLE, Jeff; MCDONALD, Graham
(74) Wallington-Dummer Pty Ltd

(71) WHITFORD, P.D.
(11) AU-A-2023338984
(21) 2023338984 (22) 08.09.2023
(54) VEHICLE MITIGATION SYSTEM
(51) Int. Cl.
E01F 13/06 (2006.01)
E01F 13/02 (2006.01)
E01F 13/12 (2006.01)
(87) WO2024/054651
(31) 63/404,842 (32) 08.09.22 (33) US
(43) 14.03.2024
(72) WHITFORD, Peter Duncan
(74) GLMR

(71) WM. WRIGLEY JR. COMPANY
(11) AU-A-2023338386
(21) 2023338386 (22) 07.09.2023
(54) EDIBLE INK COMPOSITIONS AND
RELATED PRODUCTS AND METH-
ODS
(51) Int. Cl.
A23G 3/34 (2006.01)
A23L 5/42 (2016.01)
C09D 11/037 (2014.01)
(87) WO2024/054917
(31) 63/404,651 (32) 08.09.22 (33) US
(43) 14.03.2024
(72) CORIA, Francisco J.; KRUPA JR.,
Joseph; MARTIN, Penny Frances; MO,
Xiaoqun; SRNAK, Paul Marijan; WID-
RICK, Michael Douglas
(74) MINTER ELLISON

(71) VOXEL AI, INC.
(11) AU-A-2023326090
(21) 2023326090 (22) 14.08.2023
(54) CONNECTIVITY-BASED MULTI-MOD-
AL NORMATIVE MODEL
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/055 (2006.01)
G01R 33/48 (2006.01)
G01R 33/563 (2006.01)
(87) WO2024/038317
(31) 63/397,974 (32) 15.08.22 (33) US
(43) 22.02.2024
(72) GALLIVAN, Jason, P.; MURRAY, Chris-
topher, I.; COOK, Douglas James
(74) Spruson & Ferguson

(71) WIHURI PACKAGING OY
(11) AU-A-2023342338
(21) 2023342338 (22) 13.09.2023
(54) WRAP MATERIAL SUITABLE FOR FAT
PACKAGING AND METHOD FOR ITS
PRODUCTION
(51) Int. Cl.
D21H 11/18 (2006.01)
B32B 23/06 (2006.01)
B65D 85/00 (2006.01)
D21H 19/12 (2006.01)
D21H 19/58 (2006.01)
D21H 19/82 (2006.01)
D21H 19/84 (2006.01)
D21H 27/10 (2006.01)
(87) WO2024/056691
(31) 22195402.7 (32) 13.09.22 (33) EP
(43) 21.03.2024
(72) GATER, Keith Laurence; PARRY, Chris-
topher Richard
(74) Golja Haines & Friend

(71) WUHAN BANKE BIOTECHNOLOGY
CO., LTD.
(11) AU-A-2023321114
(21) 2023321114 (22) 29.08.2023
(54) C-TYPE SINGLE DOMAIN ANTIBODY
FOR NEUTRALIZING RESPIRATORY
SYNCYTIAL VIRUS, AND USE
(51) Int. Cl.
C07K 16/10 (2006.01)
A61K 39/42 (2006.01)
A61K 47/68 (2017.01)
A61P 31/14 (2006.01)
C12N 15/13 (2006.01)
G01N 33/569 (2006.01)
(87) WO2024/032813
(31) 202211049964.6 (32) 30.08.22 (33) CN
(43) 15.02.2024
(72) GONG, Rui; XUN, Guangjin; ZHANG,
Haiwei
(74) Madderns Pty Ltd

(71) WELLAND MEDICAL LIMITED
(11) AU-A-2023336711
(21) 2023336711 (22) 15.08.2023
(54) AN OSTOMY COUPLING DEVICE
(51) Int. Cl.
A61F 5/448 (2006.01)
(87) WO2024/052638
(31) 2212933.2 (32) 05.09.22 (33) GB
(43) 14.03.2024
(72) HOPPER, Jack; HUSSAIN, Nadeem;
BRAY, Chris D.; GOSWELL, Nich-

(71) WISCONSIN ALUMNI RESEARCH
FOUNDATION
(11) AU-A-2023367765
(21) 2023367765 (22) 25.10.2023
(54) ADHESION MOLECULE INHIBITION
FOR STEM CELL THERAPIES
(51) Int. Cl.
A61L 27/38 (2006.01)
A61K 35/17 (2015.01)
C12N 5/0735 (2010.01)
C12N 5/074 (2010.01)
A61P 3/10 (2006.01)

(71) X6 INNOVATIONS
(11) AU-A-2023318125
(21) 2023318125 (22) 03.08.2023
(54) BREAST PUMP
(51) Int. Cl.
A61M 1/06 (2006.01)
(87) WO2024/028557
(31) FR2208039 (32) 03.08.22 (33) FR
(43) 08.02.2024
(72) SION, Quentin; AUMONT, Louise;
PERRIER, Erica; THIBAUT, David;
KARAM, Marine
(74) FB Rice Pty Ltd

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

- (71) YALE UNIVERSITY
(11) AU-A-2023338626
(21) 2023338626 (22) 11.09.2023
(54) PROTEOLYSIS TARGETING ANTIBODIES AND METHODS OF USE THEREOF
(51) Int. Cl.
C07K 16/18 (2006.01)
C07K 16/40 (2006.01)
C07K 16/46 (2006.01)
(87) WO2024/055034
(31) 63/375,140 (32) 09.09.22 (33) US
(43) 14.03.2024
(72) GLAZER, Peter; QUIJANO, Elias; TURCHICK, Audrey
(74) RnB IP
-
- (71) YARA INTERNATIONAL ASA
(11) AU-A-2023346617
(21) 2023346617 (22) 18.09.2023
(54) A METHOD AND SYSTEM FOR REMOTE CHLOROPHYLL DETECTION AND DETERMINATION OF MEASUREMENT REGIONS FOR CHLOROPHYLL DIRECT MEASUREMENT
(51) Int. Cl.
G01N 21/64 (2006.01)
A01B 79/00 (2006.01)
A01C 21/00 (2006.01)
G01N 21/17 (2006.01)
G01N 21/63 (2006.01)
G01N 21/84 (2006.01)
G06Q 50/02 (2024.01)
G06V 20/10 (2022.01)
(87) WO2024/061801
(31) 22196661.7 (32) 20.09.22 (33) EP
(43) 28.03.2024
(72) REUSCH, Stefan
(74) Southern Cross Intellectual Property
-
- (71) YING MAI DE MEDICAL TECHNOLOGY (GUANGDONG) CO., LTD.
(11) AU-A-2023328386
(21) 2023328386 (22) 16.08.2023
(54) ANTI-HER2/CD3 BISPECIFIC ANTIBODY SPECIFICALLY ACTIVATED IN TUMOR MICROENVIRONMENT
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(87) WO2024/041435
(31) 202211006978.X (32) 22.08.22 (33) CN
(43) 29.02.2024
(72) DING, Chengli; LIU, Yuan; LIU, Chen
(74) FB Rice Pty Ltd
-
- (71) YUHAN CORPORATION; GREEN CROSS CORPORATION
(11) AU-A-2023368360
(21) 2023368360 (22) 23.10.2023
(54) NOVEL SALT OF DIMETHYL-2,3-DIHYDRO-1H-INDENE DERIVATIVE AND PROCESSES FOR PREPARING THE SAME
(51) Int. Cl.
-
- C07D 471/08 (2006.01)
(87) WO2024/090917
(31) 10-2022-0137675 (32) 24.10.22 (33) KR
(43) 02.05.2024
(72) KANG, Jeong-Ki; JU, Hyun; KO, Kyung-Min; LEE, Jung-Ae; HWANG, Yoon-Ah; KIM, Se-Yong; LEE, Jun-Sup; SHIN, Seung-Yub
(74) Spruson & Ferguson
-
- (71) YUHAN CORPORATION; GREEN CROSS CORPORATION
(11) AU-A-2023368362
(21) 2023368362 (22) 23.10.2023
(54) IMPROVED PROCESSES FOR PREPARING DIMETHYL-2,3-DIHYDRO-1H-INDENE DERIVATIVES
(51) Int. Cl.
C07D 453/02 (2006.01)
A61K 31/439 (2006.01)
C07C 209/68 (2006.01)
C07C 209/88 (2006.01)
C07C 209/90 (2006.01)
C07C 211/38 (2006.01)
C07C 211/42 (2006.01)
C07C 217/56 (2006.01)
C07C 217/74 (2006.01)
C07D 471/08 (2006.01)
(87) WO2024/090919
(31) 10-2022-0137641 (32) 24.10.22 (33) KR
10-2023-0071386 02.06.23 KR
(43) 02.05.2024
(72) LEE, Jun-Sup; LIM, Jong-Chul; LEE, Jung-Ae; JU, Hyun; SHIN, Woo-Seob; KO, Kyung-Min; SIM, Yoo-Jin; HWANG, Yoon-Ah; KIM, Se-Yong; YUN, Hyun-Sik; SHIN, Sang-Ik
(74) Spruson & Ferguson
-
- (71) ZASSO GROUP AG; ZASSO BRASIL INDÚSTRIA E COMÉRCIO DE MÁQUINAS LTDA.
(11) AU-A-2022478669
(21) 2022478669 (22) 14.09.2022
(54) A METHOD, A SYSTEM AND AN APPLICATOR FOR PREVENTING OR MITIGATING ELECTRIC ARCS, AND COMPUTER READABLE STORAGE MEDIUM
(51) Int. Cl.
A01M 21/04 (2006.01)
H01H 9/30 (2006.01)
(87) WO2024/055083
(43) 21.03.2024
(72) COUTINHO FILHO, Sergio, de Andrade; FREIMANN, Christopher
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) ZEALAND PHARMA A/S
(11) AU-A-2023346836
(21) 2023346836 (22) 19.09.2023
(54) COMBINATION THERAPY
(51) Int. Cl.
A61K 38/22 (2006.01)
A61K 38/26 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
(87) WO2024/061919
-
- (31) 22196432.3 (32) 19.09.22 (33) EP
22199281.1 30.09.22 EP
(43) 28.03.2024
(72) SKARBALIENE, Jolanta; ERIKSSON, Per-Olof
(74) Madderns Pty Ltd
-
- (71) ZOETIS SERVICES LLC
(11) AU-A-2023342975
(21) 2023342975 (22) 11.09.2023
(54) METHOD OF ADMINISTRATION OF AQUACULTURE VACCINES
(51) Int. Cl.
A61K 39/12 (2006.01)
A23K 50/80 (2016.01)
A61D 1/02 (2006.01)
A61K 39/39 (2006.01)
A61M 5/178 (2006.01)
A61M 5/19 (2006.01)
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
C07K 14/005 (2006.01)
(87) WO2024/059486
(31) 63/375,285 (32) 12.09.22 (33) US
(43) 21.03.2024
(72) BRUDAL, Espen; HAUGLAND, Øyvind; KARLSEN, Marius Andre de Feijter
(74) AJ PARK
-
- (71) ZTE CORPORATION
(11) AU-A-2022480096
(21) 2022480096 (22) 30.09.2022
(54) INDICATIONS OF PRECODER AND TRANSMISSION LAYER FOR SUBSCRIBER DATA MANAGEMENT BASED SIMULATION UPLINK TRANSMISSION
(51) Int. Cl.
H04L 27/00 (2006.01)
(87) WO2024/065746
(43) 04.04.2024
(72) ZHANG, Yang; GAO, Bo; YAO, Ke; MEI, Meng; GUO, Xiaolong; YAN, Wenjun; LU, Zhaohua
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ZTE CORPORATION
(11) AU-A-2022480348
(21) 2022480348 (22) 27.09.2022
(54) TIMING ADJUSTMENT TECHNIQUES FOR UPLINK TRANSMISSION
(51) Int. Cl.
H04W 56/00 (2009.01)
(87) WO2024/065194
(43) 04.04.2024
(72) GUO, Xiaolong; GAO, Bo; ZHANG, Yang; YAO, Ke; LU, Zhaohua; MEI, Meng
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Numerical Index

2022472256	MASSA PRODUCTS CORPORATION	2023319140	SELBEK, S.; TEPPAN, K.H.; JULIN, S.; HELCK, J.M.;
2022473427	EVE POWER CO., LTD.	2023319146	DELGADO, R.D.R.; CORNELIUSEN, N.L.; LOPEZ,
2022473555	SHENZHEN FUTU NETWORK TECHNOLOGY CO., LTD.	2023319280	A.C.; YOU, E.; WIG, K.A.; LAURITZEN, M.K.; BEC-
2022474074	EARTHBRAIN LTD.	2023319517	SEI, T.; SCHMIDT, N.; NILSSEN, V.B.; HANSEN,
2022474666	ENVISION ENERGY CO., LTD		P.K.; NORDAL, T.; HAGENES, O.B.; JAKOBSEN, O.;
2022475084	CCTEG COAL MINING RESEARCH INSTITUTE; CCTEG TIANDI SCIENCE & TECHNOLOGY CO., LTD.	2023319611	FARNER, S.B.; ALSTAD, H.P.; ERIKSEN, S.O.
2022475626	TEC-SPIRAL ENTERPRISES TOOLS CO., LTD		PANTHER PE TOOLS PTY LTD
2022475785	VIASAT, INC.	2023319736	GREIG, A.
2022476130	THERMO FISHER SCIENTIFIC (BREMEN) GMBH; THERMO FISHER SCIENTIFIC (SHANGHAI) INSTRUMENTS CO., LTD.; LIFE TECHNOLOGIES CORPORATION	2023320092	MINDSET PHARMA INC.
2022476652	TOTALENERGIES ONETECH; ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLES DE LA VILLE DE PARIS; SORBONNE UNIVERSITE; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2023320408	JIANGSU HANSO H PHARMACEUTICAL GROUP CO., LTD.; SHANGHAI HANSO H BIOMEDICAL CO., LTD.
2022476737	TRANSITIONS OPTICAL, LTD.	2023321005	QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.
2022476859	KELLY SLATER WAVE COMPANY, LLC		SHENZHEN 01 LIFE TECHNOLOGY CO., LTD
2022477377	MATRIXLABS MEDICAL INC.	2023321114	CINCOR PHARMA, INC.
2022477379	MATRIXLABS MEDICAL INC.	2023321676	SANOFI PASTEUR INC.
2022477531	HUAWEI TECHNOLOGIES CO., LTD.	2023321765	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.
2022477831	BETT1.DE GMBH	2023321769	WUHAN BANKE BIOTECHNOLOGY CO., LTD.
2022478577	TOTALENERGIES ONETECH	2023321939	R.P. SCHERER TECHNOLOGIES, LLC
2022478669	ZASSO GROUP AG; ZASSO BRASIL INDÚSTRIA E COMÉRCIO DE MÁQUINAS LTDA.	2023321953	ADICET THERAPEUTICS, INC.
2022478900	NOKIA TECHNOLOGIES OY	2023322008	NEUROSIMPLICITY, LLC
2022478933	LENOVO (BEIJING) LIMITED	2023322207	VALMONT INDUSTRIES, INC.
2022479284	SIEMENS ENERGY GLOBAL GMBH & CO. KG	2023322227	SUD SCRUB INC.
2022480096	ZTE CORPORATION	2023322242	AVALANCHE ENERGY DESIGNS INC.
2022480348	ZTE CORPORATION	2023322243	THERMAL PROCESSING SOLUTIONS GMBH
2022480516	SYNBIO TECH INC.	2023322311	AUSTIN ENGINEERING LIMITED
2022480858	JGC CORPORATION	2023322313	ADVANCELL ISOTOPES PTY LIMITED
2022481297	HALLIBURTON ENERGY SERVICES, INC.	2023322314	BLUE CARBON PTY LTD
2022481575	LENOVO (BEIJING) LIMITED	2023322320	VOLCO INC.
2022482938	LENOVO (BEIJING) LIMITED	2023322359	JENTHERA THERAPEUTICS INC.
2022483180	NOKIA TECHNOLOGIES OY	2023322415	JENTHERA THERAPEUTICS INC.
2022483563	HALLIBURTON ENERGY SERVICES, INC.	2023322633	BIO GRAPHENE SOLUTIONS INC.
2022483613	TOMPKINS ROBOTICS, INC.	2023322689	FNF INNOVATION SH.P.K.
2022485543	NOKIA TECHNOLOGIES OY	2023322690	MERCK PATENT GMBH
2022490533	ELECTROLUX APPLIANCES AKTIEBOLAG	2023322872	SENSONIC DESIGN IRELAND LIMITED
2023306905	PTP TURBO SOLUTIONS, LLC.; DANDACHLI, J.	2023323046	ASTELLAS PHARMA INC.
2023308968	BRIGHT, J.	2023323547	ASTELLAS PHARMA INC.
2023312978	REGENERON PHARMACEUTICALS, INC.	2023323563	BOOM AND DREAM VACATION CORP.
2023314808	REGENERON PHARMACEUTICALS, INC.	2023323643	MEDTRONIC, INC.
2023314925	METAGENOMI, INC.	2023323651	LIFE EDIT THERAPEUTICS, INC.
2023316494	ENSEM THERAPEUTICS, INC.	2023323687	TARSIER PHARMA LTD.
2023316567	AMGEN INC.	2023323801	EXPOSOME PVT. LTD.
2023316919	SHENZHEN GUODIAN TECHNOLOGY COMMUNICATION CO., LTD.; SHENZHEN SMARTCHIP MICRO-ELECTRONICS TECHNOLOGY COMPANY LIMITED	2023323802	GENIS HF.
2023317469	VETOLOGY INNOVATIONS, LLC	2023324194	VIASAT, INC.
2023317742	LIMINAL BIOSCIENCES LIMITED		OCULAR THERAPEUTIX, INC.
2023317835	NXERA PHARMA UK LIMITED	2023324660	KODIAK ROBOTICS, INC.
2023318125	X6 INNOVATIONS	2023324813	GENSCRIPT USA INC.; NANJING GENSCRIPT BIOTECH CO LTD.
2023318232	SEAREBBEL, S.L.	2023324873	UPROOT LINT LLC
2023318254	MIXERGY LIMITED	2023324882	H.J. HEINZ COMPANY BRANDS LLC
2023318263	NXERA PHARMA UK LIMITED	2023324967	REACH NEURO, INC.
2023318265	NXERA PHARMA UK LIMITED	2023325142	AGENEBO, INC.
2023318266	NXERA PHARMA UK LIMITED		STADSON BIOPHARMA INC.
2023318384	SAHAY, N.; SAHAY, N.; SAHAY, S.	2023325350	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
2023318727	EDMOND PHARMA SRL	2023326049	VOEN VÖHRINGER GMBH & CO. KG
2023318925	MIRA S.R.L.		BORAL RESOURCES (WA) LIMITED; BORAL CONSTRUCTION MATERIALS LIMITED; BORAL LIMITED
2023318947	HUDDLY AS; HAFSTAD, J.T.; HAMMER, V.; WYSOCKI, K.; KVAMSTAD, B.; BYHRING, T.; ROKKONES, A.S.; HEIMDAL, L.; STENSEN, L.E.; KVAMSTAD, T.;	2023326053	PERCHERON THERAPEUTICS LTD
		2023326064	ADAMA AUSTRALIA PTY LIMITED
		2023326090	VOXEL AI, INC.
		2023326098	VADERSTAD INDUSTRIES INC.
		2023326312	TERABASE ENERGY, INC.
		2023326388	GTI ENERGY
		2023327101	BYD COMPANY LIMITED
		2023327312	QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD; HAIER SMART HOME CO., LTD.

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

2023327576	GROHE AG	2023334547	GREENVENUS LLC
2023327684	ASTRAZENECA AB	2023334591	HONEYWELL LNG LLC
2023327796	SAMSARA ECO PTY LIMITED	2023334858	UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.
2023327801	CUVOS PTY LTD		
2023327802	SAMSARA ECO PTY LIMITED	2023334871	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2023328010	GENEQUANTUM HEALTHCARE (SUZHOU) CO., LTD.; GENEQUANTUM MEDICINE (SUZHOU) CO., LTD.	2023334914	SEKISUI HOUSE, LTD.
		2023334949	NIPPON STEEL CORPORATION
2023328045	SUDO BIOSCIENCES LIMITED	2023335002	NIPPON STEEL CORPORATION
2023328223	USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR, V. V. I.	2023335553	JIANGSU FLAG CHEMICAL INDUSTRY CO., LTD.
		2023335715	CHANGCHUN GENESCENCE PHARMACEUTICAL CO., LTD.
2023328386	YING MAI DE MEDICAL TECHNOLOGY (GUANGDONG) CO., LTD.	2023335870	OSAKA SEALING PRINTING CO., LTD.
		2023335871	OSAKA SEALING PRINTING CO., LTD.
2023328716	STORZ MEDICAL AG	2023335873	OSAKA SEALING PRINTING CO., LTD.
2023328717	STORZ MEDICAL AG	2023335896	OREGON HEALTH & SCIENCE UNIVERSITY
2023328718	STORZ MEDICAL AG	2023335915	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
2023328719	STORZ MEDICAL AG		
2023328841	DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES	2023335919	CIRKUL, INC.
		2023336223	STRYKER EUROPEAN OPERATIONS LIMITED
2023328977	CENTRE HOSPITALIER UNIVERSITAIRE VAUDOIS (CHUV)	2023336245	R.P. GROW-TEC INNOVATIONS LTD.
		2023336275	AJEET SEEDS PVT. LTD.
2023329158	BELGIAN VOLITION SRL	2023336336	KURARAY NORITAKE DENTAL INC.
2023329168	SYNTHON B.V.	2023336340	NISSHINBO MICRO DEVICES INC.
2023329359	CARBONFREE CHEMICALS HOLDINGS, LLC	2023336542	RINRI THERAPEUTICS LIMITED
2023329382	ENLIVEN INC.	2023336593	DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES ÖFFENTLICHEN RECHTS
2023329395	CAPRICOR, INC.		
2023329412	LENTIGEN TECHNOLOGY, INC.	2023336623	DANMARKS TEKNISKE UNIVERSITET
2023329544	OKAYAMA UNIVERSITY; NATIONAL UNIVERSITY CORPORATION TOTTORI UNIVERSITY	2023336711	WELLAND MEDICAL LIMITED
		2023336724	NMI SAFETY SYSTEMS LTD
2023329569	DAIKIN INDUSTRIES, LTD.	2023336745	JEMELLA LIMITED
2023329756	TYCO FIRE & SECURITY GMBH	2023336875	GENENTECH, INC.
2023329758	TYCO FIRE & SECURITY GMBH	2023336977	BLUE CUBE TECHNOLOGY (PTY) LTD
2023329960	ESS-HELP, INC.	2023337160	CHANGCHUN GENESCENCE PHARMACEUTICAL CO., LTD.
2023330160	THERADAPTIVE, INC.		
2023330976	GE GRID SOLUTIONS LLC	2023337234	SHOPIFY INC.
2023331262	TEMP AID CORP.	2023337307	RADIANT BIOTHERAPEUTICS INC.
2023331962	DENTAL MONITORING	2023337330	KARL SCHNELL GMBH & CO. KG; LINDE GMBH
2023331991	UNIVERSITÄT ZÜRICH; ETH ZÜRICH; UNIVERSITY OF ALBERTA	2023337333	KREUTZINGER, J.
		2023337377	JFL-MATERIALS GMBH
2023332131	HS-TUMBLER GMBH	2023337516	LATCH MEDICAL LIMITED
2023332146	TARGINTA AB	2023337518	MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.
2023332215	RESTECH S.R.L.		
2023332234	HYBRIT DEVELOPMENT AB	2023337523	SMS GROUP GMBH
2023332725	VOESTALPINE TURNOUT TECHNOLOGY ZELTWEG GMBH; VOESTALPINE RAILWAY SYSTEMS GMBH	2023337621	SHINE TECHNOLOGIES, LLC
		2023337788	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.); NATIONAL UNIVERSITY CORPORATION TOKAI NATIONAL HIGHER EDUCATION AND RESEARCH SYSTEM
2023332810	SHANGHAI RUNSHI MEDICAL TECHNOLOGY CO., LTD; SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES		
		2023337792	AKANDE, J.M.; ADEDOYIN, O.O.
2023333025	MEDYTOX INC.	2023337954	NUTCRACKER THERAPEUTICS, INC.
2023333039	HEINEKEN SUPPLY CHAIN B.V.	2023338039	CATERPILLAR INC.
2023333051	HYDROGENE THERAPEUTICS, INC.	2023338102	METSO USA INC.
2023333109	APPLE INC.	2023338121	EQUIFAX INC.
2023333117	MOTOROLA SOLUTIONS, INC.	2023338191	UNIVERSITY OF MARYLAND, BALTIMORE; IRAZU ONCOLOGY, LLC
2023333137	ARRIS ENTERPRISES LLC		
2023333163	LIMELIGHT STEEL INC.	2023338193	ELI LILLY AND COMPANY
2023333273	SLIPSTREAM SOLUTIONS, LLC	2023338199	ELI LILLY AND COMPANY
2023333278	MUSSEL POLYMERS, INC.	2023338223	UOP LLC
2023333282	GEN-PROBE INCORPORATED	2023338225	SIONNA THERAPEUTICS INC.; GENZYME CORPORATION
2023333309	NUOVO PIGNONE TECNOLOGIE - S.R.L.		
2023333469	DYQURE LLC; QURESHI, A.; SURI, M.F.K.	2023338294	COMBANGIO, INC.
2023333527	LEAFWORKS INC.	2023338385	UOP LLC
2023333536	MYELOID THERAPEUTICS, INC.	2023338386	WM. WRIGLEY JR. COMPANY
2023333541	ACCUSHOOT, INC.	2023338438	BIONEER CORPORATION
2023333889	PURIFICO CORP.	2023338461	PROGNOMIQ, INC.
2023333905	ELI LILLY AND COMPANY	2023338474	LOAM BIO PTY LTD
2023334056	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2023338486	COOLSEAL LLC
		2023338487	THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK
2023334129	TEMASEK LIFE SCIENCES LABORATORY LIMITED		
2023334278	ADAGENE PTE. LTD.	2023338489	ARCHETYPE WELLNESS LLC
2023334288	SYSTIMUNE, INC.	2023338543	SENECA THERAPEUTICS, INC.
2023334299	PLANTED SOLAR, INC.	2023338548	SEALY TECHNOLOGY, LLC
2023334383	SPACERX LLC		

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

2023338572	ESG SOLUTIONS GROUP INC.	2023343472	OTSUKA PHARMACEUTICAL CO., LTD.
2023338599	CIRRUS MATERIALS SCIENCE LIMITED	2023343487	ABBOTT LABORATORIES
2023338626	YALE UNIVERSITY	2023343523	CELLIS AG
2023338629	BENDER, W.H.	2023343549	TETHEREX PHARMACEUTICALS CORPORATION
2023338661	MAKO SURGICAL CORP.	2023343777	STONELEIGH PASTORAL PTY LTD
2023338701	TENON MEDICAL, INC.	2023344003	PANDUIT CORP.
2023338710	PSIQUANTUM CORP.	2023344447	TERUMO BCT, INC.
2023338785	A. RAYMOND ET CIE	2023345711	SAIPEM S.A.
2023338804	WHITFORD, P.D.	2023345784	F2D MEDICAL
2023338869	CNX RESOURCES CORPORATION	2023345954	THE UNIVERSITY OF BIRMINGHAM
2023338973	SCHLUMBERGER TECHNOLOGY B.V.	2023345955	HELPERBY THERAPEUTICS LIMITED
2023338974	PHOENIX TAILINGS, INC.	2023345956	HELPERBY THERAPEUTICS LIMITED
2023338983	PHOENIX TAILINGS, INC.	2023345980	VESARO LIMITED
2023338984	WHITFORD, P.D.	2023346056	BEIERSDORF AG
2023338985	PHOENIX TAILINGS, INC.	2023346183	CAPHENIA GMBH
2023339046	PHOENIX TAILINGS, INC.	2023346355	SICA S.P.A.
2023339047	REPLIGEN CORPORATION	2023346356	SICA S.P.A.
2023339057	POPPY HEALTH, INC.	2023346366	BAUSCH + LOMB IRELAND LIMITED
2023339194	DOUYIN VISION CO., LTD.	2023346583	JSR CORPORATION; KEIO UNIVERSITY
2023339697	HANGZHOU ADCORIS BIOPHARMA CO., LTD	2023346617	YARA INTERNATIONAL ASA
2023339748	DSM IP ASSETS B.V.	2023346773	PAUL HETTICH GMBH & CO. KG
2023339761	VIATRIS ASIA PACIFIC PTE. LTD.	2023346836	ZEALAND PHARMA A/S
2023339768	LANBIOTIC GMBH	2023346892	DEEPMIND TECHNOLOGIES LIMITED
2023339775	ACO AHLMANN SE & CO. KG	2023347051	INTERNATIONAL N&H DENMARK APS
2023340064	JIANGSU HANSON PHARMACEUTICAL GROUP CO., LTD.; SHANGHAI HANSON BIOMEDICAL CO., LTD.	2023347125	BEIJING EARTHWISE TECHNOLOGY CO., LTD.
2023340125	BASF SE	2023347224	REGENERON PHARMACEUTICALS, INC.
2023340471	NEW-TEC INTEGRATION (XIAMEN) CO., LTD.	2023347303	SAINT-GOBAIN ABRASIVES, INC.; SAINT-GOBAIN ABRASIFS
2023340849	CHIARUGI, A.	2023347811	ELI LILLY AND COMPANY
2023340850	CHIARUGI, A.	2023347885	HOLLISTER INCORPORATED
2023340939	IONTRA INC	2023347903	ELO LIFE SYSTEMS
2023341009	ASPIRING MATERIALS LIMITED	2023347921	SEAGEN INC.; PIERIS PHARMACEUTICALS GMBH
2023341750	SUNTORY HOLDINGS LIMITED	2023347922	SEAGEN INC.
2023341865	BODIGUIDE, INC.	2023348187	SYNGENTA CROP PROTECTION AG
2023342045	SIMULATE TECHNOLOGIES, LLC	2023348196	ETH ZURICH
2023342089	PERCASSIST, INC.	2023348275	BIOVERSYS AG
2023342111	VELICO MEDICAL, INC.	2023348297	AC IMMUNE SA
2023342113	VELICO MEDICAL, INC.	2023348361	LEON-NANODRUGS GMBH
2023342114	VELICO MEDICAL, INC.	2023348363	LEON-NANODRUGS GMBH
2023342117	VELICO MEDICAL, INC.	2023348864	SUNSHINE LAKE PHARMA CO., LTD.
2023342119	VELICO MEDICAL, INC.	2023349207	BYD COMPANY LIMITED
2023342166	PROMETHEUS THERAPEUTICS INC.	2023349293	NOVOZYMES A/S
2023342171	DETNET SOUTH AFRICA (PTY) LTD	2023350057	SIEMENS MOBILITY GMBH
2023342296	PROTERRA POWERED LLC	2023350542	KAINOS MEDICINE, INC.
2023342302	EARLY IS GOOD, INC.	2023350609	AMCOR FLEXIBLES NORTH AMERICA, INC.
2023342338	WIHURI PACKAGING OY	2023350800	12232821 CANADA INC.
2023342433	GENNY FACTORY SA	2023351206	BEAM THERAPEUTICS INC.
2023342476	N.V. NUTRICIA; NUTRICIA EARLY LIFE NUTRITION (SHANGHAI) CO., LTD.	2023352114	JW PHARMACEUTICAL CORPORATION
2023342478	N.V. NUTRICIA; NUTRICIA EARLY LIFE NUTRITION (SHANGHAI) CO., LTD.	2023352899	RIPPLEAFFECT TRUST LIMITED
2023342527	VIIV HEALTHCARE UK (NO.3) LIMITED; JANSSEN SCIENCES IRELAND UNLIMITED COMPANY	2023352901	PARADIGM PERFORMANCE APPAREL LIMITED
2023342563	IGUANA BIOTECHNOLOGY GMBH	2023353132	KSB GIW, INC.
2023342629	HÄFELE SE & CO KG	2023353199	GENENTECH, INC.
2023342658	VOESTALPINE TURNOUT TECHNOLOGY GERMANY GMBH; VOESTALPINE RAILWAY SYSTEMS GMBH	2023353572	FERRING B.V.
2023342695	GRAPHIC PACKAGING INTERNATIONAL, LLC	2023353578	FERRING B.V.
2023342755	MATIV LUXEMBOURG	2023353836	ELC MANAGEMENT LLC
2023342809	MARIELECTRONICS OY	2023353931	GLAXOSMITHKLINE BIOLOGICALS SA
2023342859	CAPITAL ONE SERVICES, LLC	2023353939	VIVESTO AB
2023342872	R.P. SCHERER TECHNOLOGIES, LLC	2023354120	NUVATION BIO INC.
2023342907	BAE SYSTEMS PLC	2023354193	KUREHA CORPORATION
2023342910	CARELIGHT LIMITED	2023355343	EXACT THERAPEUTICS AS
2023342919	BAE SYSTEMS PLC	2023355614	RESOLUTION THERAPEUTICS LIMITED
2023342922	BAE SYSTEMS PLC	2023355694	KONGSBERG DEFENCE & AEROSPACE AS
2023342975	ZOETIS SERVICES LLC	2023356177	HENDRICKSON USA, L.L.C.
2023343085	JUMPCODE GENOMICS, INC.; THE SCRIPPS RE-SEARCH INSTITUTE	2023356205	HALLIBURTON ENERGY SERVICES, INC.
2023343180	MONSANTO TECHNOLOGY LLC	2023356558	PV INDUSTRIES PTY LTD
2023343397	HSP HOCHSPANNUNGSGERÄTE GMBH	2023356984	AMGEN INC.
2023343441	GRIPPLE LIMITED	2023357047	CHATURVEDI, .K.K.
		2023357052	LENOVO (SINGAPORE) PTE. LTD.
		2023357241	JAPAN CASH MACHINE CO., LTD.
		2023358062	PFIZER INC.
		2023358099	LENOVO (SINGAPORE) PTE. LTD.
		2023358622	GENESYS CLOUD SERVICES, INC.

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

2023359313	VARIABLE HEALING ABUTMENT S.R.O.
2023359924	AKZO NOBEL COATINGS INTERNATIONAL B.V.
2023360029	GRICON INDUSTRIES PTY LTD
2023360499	QUALCOMM INCORPORATED
2023361889	NOVARTIS AG
2023361983	FOLLEA INTERNATIONAL
2023362386	CMP PRODUCTS LIMITED
2023363189	HITACHI CONSTRUCTION MACHINERY CO., LTD.
2023363795	MÖLNLYCKE HEALTH CARE AB
2023363959	UNIVERSITY OF ROCHESTER
2023364717	SORTERA TECHNOLOGIES, INC.
2023364834	DANA-FARBER CANCER INSTITUTE, INC.
2023365148	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
2023365423	NB HEALTH LABORATORY CO., LTD.; THE UNIVERSITY OF TOKYO
2023366220	NAVIGO PROTEINS GMBH
2023366307	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
2023367765	WISCONSIN ALUMNI RESEARCH FOUNDATION
2023368167	AQUASOLUTION CORPORATION
2023368329	POWERX, INC.
2023368360	YUHAN CORPORATION; GREEN CROSS CORPORATION
2023368362	YUHAN CORPORATION; GREEN CROSS CORPORATION
2023369447	SOILMEC S.P.A.
2023369903	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2023374183	F. HOFFMANN-LA ROCHE AG
2023374240	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
2023378353	JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
2023379385	NANJING CHERVON INDUSTRY CO., LTD.
2023382929	HITACHI, LTD.
2023384256	PHARMAJOR INCORPORATED
2023385590	KABAYA FOODS CORPORATION
2023388942	BANDAI CO., LTD.
2023394274	SAINT-GOBAIN PLACO
2023404663	RESMED PTY LTD
2023432148	HITACHI, LTD.
2023433089	HITACHI CONSTRUCTION MACHINERY CO., LTD.
2023452506	SEKISUI HOUSE, LTD.
2023456846	TAIYUAN UNIVERSITY OF TECHNOLOGY; SHANGHAI SHAMIN INTELLIGENT TECHNOLOGY CO., LTD.; NORTH CHINA INSTITUTE OF SCIENCE AND TECHNOLOGY
2024202668	CHANGZHOU BEMATE HOME TECHNOLOGY CO., LTD.
2024205069	PANGANG GROUP PANZHUIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD.
2024220202	STRONG FORCE VCN PORTFOLIO 2019, LLC
2024228487	VAREX IMAGING CORPORATION
2024238100	ALCON INC.
2024275513	GREPOW, INC.
2024280130	CALIBRATE SPORTS IP PTY LTD
2024286210	RAPTOR SPORTS PTY LTD
2024287279	SUNGROW POWER SUPPLY CO., LTD.
2024291348	SHANGHAI FOREFRONT PHARMA CO., LTD.

IPC Index

<u>A01B 79 I/-</u>	<u>A01M 21 I/-</u>	<u>A23J 1 I/-</u>	<u>A46B 5 I/-</u>	2023333051	2023321005
2023346617	2022478669	2023349293	2023321953	2023338489	2023321765
	<u>A01N 25 I/-</u>	<u>A23K 50 I/-</u>	<u>A46B 9 I/-</u>	2023338701	2023322314
<u>A01C 21 I/-</u>	2023326064	2023342975	2023321953	2023341865	2023322415
2023340125	2023348187	<u>A23L 13 I/-</u>	<u>A47B 49 I/-</u>	2023342910	2023322689
2023346617	<u>A01N 3 I/-</u>	2023341750	2023346773	2023345784	2023322690
<u>A01C 7 I/-</u>	2023324194	<u>A23L 2 I/-</u>	<u>A47C 19 I/-</u>	2023347811	2023323801
2023326098	<u>A01N 37 I/-</u>	2023335919	2023338548	2023347885	2023324882
<u>A01D 46 I/-</u>	2023326064	2023341750	<u>A47C 21 I/-</u>	<u>A61B 6 I/-</u>	2023327684
2023318925	2023348187	2023347903	2022477831	2023342045	2023328045
<u>A01G 17 I/-</u>	<u>A01N 43 I/-</u>	<u>A23L 27 I/-</u>	<u>A47C 23 I/-</u>	<u>A61B 7 I/-</u>	2023329168
2023336245	2023335553	2023347903	2023340471	2023336340	2023329382
<u>A01G 25 I/-</u>	2023348187	<u>A23L 29 I/-</u>	<u>A47C 27 I/-</u>	<u>A61C 8 I/-</u>	2023330160
2023321939	2023354193	2023339748	2022477831	2023359313	2023332810
<u>A01G 7 I/-</u>	<u>A01N 45 I/-</u>	<u>A23L 33 I/-</u>	2023340471	<u>A61C 9 I/-</u>	2023333536
2023329544	2023348187	2023339748	<u>A47D 15 I/-</u>	2023331962	2023334056
2023354193	2023348187	2023342476	2022477831	2023350800	2023334383
<u>A01G 9 I/-</u>	<u>A01N 63 I/-</u>	<u>A23L 5 I/-</u>	<u>A47K 7 I/-</u>	<u>A61D 1 I/-</u>	2023335896
2023322311	2023336275	2023338386	2023321953	2023342975	2023337160
2023336245	2023338474	2023385590	<u>A47L 13 I/-</u>	<u>A61F 13 I/-</u>	2023337792
<u>A01H 1 I/-</u>	<u>A01P 21 I/-</u>	<u>A24F 40 I/-</u>	<u>A61B 1 I/-</u>	2023363795	2023338193
2023333527	2023326064	2023336745	2023321953	<u>A61F 2 I/-</u>	2023338199
2023334547	2023354193	<u>A41D 1 I/-</u>	2023324660	2023331962	2023338225
<u>A01H 17 I/-</u>	<u>A01P 3 I/-</u>	2023352901	<u>A61B 17 I/-</u>	2023338701	2023339697
2023338474	2023335553	<u>A41D 13 I/-</u>	2022477377	<u>A61F 5 I/-</u>	2023339748
<u>A01H 5 I/-</u>	2023348187	2023352901	2022477379	202336711	2023339761
2023334547	<u>A22C 5 I/-</u>	<u>A41D 31 I/-</u>	2023328716	2023352901	2023340064
<u>A01H 6 I/-</u>	2023332131	2023352901	2023328717	<u>A61H 13 I/-</u>	2023340850
2023329544	<u>A23B 2 I/-</u>	<u>A45D 1 I/-</u>	2023328718	2023323563	2023342527
2023333527	2023337333	2023336745	2023328719	2023352901	2023345955
2023347903	<u>A23B 70 I/-</u>	<u>A45D 2 I/-</u>	<u>A61B 18 I/-</u>	<u>A61F 9 I/-</u>	2023345956
<u>A01K 13 I/-</u>	2023337333	2023336745	2023331962	2023323563	2023346366
2023324660	<u>A23F 5 I/-</u>	<u>A45D 20 I/-</u>	202335343	202336875	2023347125
<u>A01K 15 I/-</u>	2023385590	2023336745	<u>A61B 34 I/-</u>	<u>A61H 13 I/-</u>	2023348275
2023343777	<u>A23G 1 I/-</u>	2023336745	2023336223	2023333273	2023348297
<u>A01K 29 I/-</u>	2023385590	<u>A45D 40 I/-</u>	2023338661	<u>A61H 9 I/-</u>	2023352114
2023343777	<u>A23G 3 I/-</u>	2023353836	<u>A61B 5 I/-</u>	2023333273	2023354120
<u>A01K 67 I/-</u>	2023338386	<u>A46B 3 I/-</u>	2023323046	<u>A61J 15 I/-</u>	2023357047
2023347224		2023321953	2023324873	2023333469	2023358062
			2023326090	<u>A61K 31 I/-</u>	2023361889
			2023331962	2023316494	2023361983
			2023332215	2023316567	2023364834
				2023317742	2023366307
				2023317835	2023368362
				2023318263	2023384256
				2023318265	2024238100
				2023318266	2024291348
				2023318727	
				2023319280	<u>A61K 33 I/-</u>
				2023320092	2023322242
					2023340850
					2023357047
					2023361983
					<u>A61K 35 I/-</u>
					2022480516
					2023319736
					2023321765
					2023322314
					2023325142
					2023336542
					2023336593
					2023338294
					2023338543
					2023342113
					2023343523
					2023346583
					2023353199

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

2023357047	2023330160	<u>A61M 25 /-</u>		2023322314	<u>A63B 43 /-</u>
2023367765	2023331991		<u>A61P 19 /-</u>	2023322689	
	2023332146	2023333469		2023322690	2024280130
<u>A61K 36 /-</u>	2023333025	<u>A61M 31 /-</u>	2023328045	2023324967	<u>A63B 65 /-</u>
2023361983	2023333536		2023338193	2023327684	
	2023337307	2023347811	2023338199	2023328010	2024280130
<u>A61K 38 /-</u>	2023338294		<u>A61P 21 /-</u>	2023328386	
	2023339697	<u>A61M 37 /-</u>		2023329382	<u>A63B 69 /-</u>
2023312978	2023343523		2023312978	2023332146	
2023322314	2023365423	2023337516		2023332810	2022476859
2023323563	2024238100		<u>A61P 25 /-</u>	2023333536	
2023326053	<u>A61K 48 /-</u>	<u>A61M 5 /-</u>		2023334278	<u>A63B 71 /-</u>
2023333025		2023333051	2023317835	2023334288	
2023333905	2023333051	2023336875	2023319280	2023334858	2023328977
2023337792	2023334056	2023337516	2023324882	2023337160	
2023345955	2023363959	2023342975	2023325142	2023337307	<u>A63F 1 /-</u>
2023345956		<u>A61M 60 /-</u>	2023340064	2023338191	2023388942
2023346836	<u>A61K 49 /-</u>		2023340849	2023338193	
2023348864		2023342089	2023348297	2023338199	<u>A63F 13 /-</u>
2023353572	2023343523	2023353132	2023363959	2023338543	
2023353578	<u>A61K 51 /-</u>		2023365423	2023339697	2023388942
2023363959		<u>A61N 1 /-</u>	2023366307	2023343472	
2023366220	2023322242	2023324873	2023367765	2023343523	<u>A63H 11 /-</u>
<u>A61K 39 /-</u>	2023338487	2023338701		2023347125	
	<u>A61K 6 /-</u>	<u>A61N 5 /-</u>	<u>A61P 27 /-</u>	2023347921	2023308968
2023320408		2023333469	2023323563	2023347922	
2023321114	2023336336	2023342166	2023323801	2023353939	<u>A63H 17 /-</u>
2023321765	<u>A61K 8 /-</u>		2023336542	2023356984	
2023322689		<u>A61N 7 /-</u>	2023338225	2023361889	2023308968
2023322690	2023333025	2023355343	2023338294	2023365423	
2023324967	2023346056		2023346366	2023366220	<u>A63H 3 /-</u>
2023328386	<u>A61K 9 /-</u>	<u>A61P 1 /-</u>	2023365423	2023366307	2023308968
2023329395			2024238100	<u>A61P 37 /-</u>	
2023329412	2023321676	2023318263	<u>A61P 29 /-</u>	2023339047	<u>A63H 7 /-</u>
2023333536	2023322242	2023318265		2023339761	2023308968
2023334288	2023323801	2023318266	2023318727	2023343549	
2023334858	2023328010	2023333051	2023323563	<u>A61P 43 /-</u>	
2023335715	2023329168	2023340849	2023365423		2023333309
2023337307	2023330160	2023340850	<u>A61P 3 /-</u>	2023312978	2023342113
2023338191	2023331991	2023342563		2023331991	
2023338543	2023333025	2023353578	2022480516		<u>B01D 19 /-</u>
2023342563	2023333536	2023365423	2023312978	<u>A61P 5 /-</u>	
2023342975	2023333905		2023331991		2023337788
2023343472	20233334056	<u>A61P 11 /-</u>	2023333905	2023335715	
2023343549	2023337792		2023346836	<u>A61P 9 /-</u>	<u>B01D 3 /-</u>
2023347921	2023337954	2023318263	2023348864		2023333309
2023353931	2023338294	2023318265	2023367765	2023320092	<u>B01D 39 /-</u>
2023365423	2023347811	2023318266	<u>A61P 31 /-</u>	2023365423	
<u>A61K 41 /-</u>	2023361983	2023338193		2023367765	2023338985
2023355343	2023384256	2023338199	2023321114	2024291348	2023342755
<u>A61K 45 /-</u>	2024238100	2023338225	2023324967	<u>A61Q 19 /-</u>	
	<u>A61L 27 /-</u>	2023365423	2023329395		<u>B01D 46 /-</u>
2023320092		<u>A61P 13 /-</u>	2023342527	2023333025	
2023322689	2023323651		2023345955	2023346056	2023323643
2023322690	2023323801	2023365423	2023345956	<u>A62C 2 /-</u>	2023342755
2023345955	2023330160	<u>A61P 15 /-</u>	2023347125		
2023345956	2023367765		2023348275	2024286210	<u>B01D 53 /-</u>
2023353578	<u>A61M 1 /-</u>	2023337792	2023353931	<u>A63B 21 /-</u>	
<u>A61K 47 /-</u>		<u>A61P 17 /-</u>	<u>A61P 33 /-</u>		2023323643
2023314808	2023318125			2024280130	2023326388
2023321114	2023342113	2023319736	2023322415		2023329359
2023322314	<u>A61M 16 /-</u>	2023346583	<u>A61P 35 /-</u>	<u>A63B 26 /-</u>	2023334591
2023323563		2023352114			2023337788
2023323801	2023333273	2023361983	2023317742	2024280130	2023338985
2023328010	2023404663	2023365423	2023321005		2023341009
2023329395			2023321765		<u>B01D 7 /-</u>
			2023322242		2023337621

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

<u>B01F 101 /-</u>	<u>B07C 5 /-</u>	<u>B32B 5 /-</u>	<u>B60W 60 /-</u>	<u>B65D 81 /-</u>	<u>C03C 17 /-</u>
2023348361	2023364717	2023319140	2023323802	2023324813 2023331262	2024286210
<u>B01F 23 /-</u>	<u>B08B 1 /-</u>	<u>B32B 7 /-</u>	<u>B61L 1 /-</u>	<u>B65D 85 /-</u>	<u>C04B 111 /-</u>
2023368167	2023324660	2023350609	2023350057	2023342338 2023350609	2023326049
<u>B01F 25 /-</u>	<u>B21B 1 /-</u>	<u>B33Y 10 /-</u>	<u>B61L 23 /-</u>	<u>B65G 45 /-</u>	<u>C04B 28 /-</u>
2023348361 2023348363 2023368167	2024205069	2023328977	2023342658	2023360029	2023326049
<u>B01F 31 /-</u>	<u>B22F 1 /-</u>	<u>B41M 5 /-</u>	<u>B61L 27 /-</u>	<u>B65G 5 /-</u>	<u>C05F 11 /-</u>
2023332131	2023338438	2023335870 2023335871 2023335873	2023342658 2023382929 2023432148	2022476652	2023338474
<u>B01F 35 /-</u>	<u>B23B 5 /-</u>	<u>B60G 9 /-</u>	<u>B61L 29 /-</u>	<u>B65H 31 /-</u>	<u>C05G 3 /-</u>
2023348361 2023348363	2023319140	2023356177	2023338804	2023357241	2023338474
<u>B01J 19 /-</u>	<u>B23B 51 /-</u>	<u>B60K 6 /-</u>	<u>B62D 25 /-</u>	<u>B66F 9 /-</u>	<u>C05G 5 /-</u>
2023346183	2022475626	2023363189	2023322227	2022483613	2023338474
<u>B01J 20 /-</u>	<u>B23C 3 /-</u>	<u>B60L 15 /-</u>	<u>B62J 11 /-</u>	<u>B67C 7 /-</u>	<u>C07C 209 /-</u>
2023323643	2023319140	2023342433	2023308968	2023338294	2023368362
<u>B01J 23 /-</u>	<u>B23P 19 /-</u>	<u>B60L 3 /-</u>	<u>B62J 31 /-</u>	<u>B67D 1 /-</u>	<u>C07C 211 /-</u>
2023338223	2023356558	2023342433	2023319146	2023333039	2023368362
<u>B01J 35 /-</u>	<u>B25H 1 /-</u>	<u>B60L 53 /-</u>	<u>B63B 32 /-</u>	<u>B82Y 10 /-</u>	<u>C07C 217 /-</u>
2023338223	2023356558	2023338629	2024286210	2024220202	2023368362
<u>B01J 37 /-</u>	<u>B25J 9 /-</u>	<u>B60L 58 /-</u>	<u>B63B 35 /-</u>	<u>B82Y 5 /-</u>	<u>C07C 29 /-</u>
2023338223	2024220202	2023342296	2023322243 2023345711	2023314925	2023327796
<u>B01J 8 /-</u>	<u>B28C 7 /-</u>	<u>B60L 7 /-</u>	<u>B63B 39 /-</u>	<u>C01B 3 /-</u>	<u>C07C 309 /-</u>
2023378353	2023394274	2023342433	2023318384	2023346183	2023319517 2023353939
<u>B01L 7 /-</u>	<u>B29C 57 /-</u>	<u>B60N 2 /-</u>	<u>B63H 25 /-</u>	<u>C01B 32 /-</u>	<u>C07C 51 /-</u>
2023338438	2023346355 2023346356	2023336724	2023318232	2023322320	2023327796
<u>B02C 18 /-</u>	<u>B32B 15 /-</u>	<u>B60P 1 /-</u>	<u>B65D 25 /-</u>	<u>C01D 15 /-</u>	<u>C07C 59 /-</u>
2023337330	2023322227	2023322227	2023324813	2023347303	2024291348
<u>B02C 4 /-</u>	<u>B32B 23 /-</u>	<u>B60Q 9 /-</u>	<u>B65D 27 /-</u>	<u>C01F 17 /-</u>	<u>C07C 69 /-</u>
2023338102	2023306905	2023329960	2023331262	2023337621 2023347303	2023319517
<u>B05B 1 /-</u>	<u>B32B 27 /-</u>	<u>B60R 1 /-</u>	<u>B65D 47 /-</u>	<u>C01F 5 /-</u>	<u>C07D 201 /-</u>
2023368167	2023342338	2023323802	2023324813	2023341009	2023353939
<u>B05B 17 /-</u>	2023350609 2024202668	2023363189	<u>B65D 51 /-</u>	<u>C01F 7 /-</u>	<u>C07D 207 /-</u>
2023368167	<u>B32B 29 /-</u>	<u>B60W 20 /-</u>	2023324813	2023347303	2023318265
<u>B05D 1 /-</u>	2023350609	2023363189	<u>B65D 71 /-</u>	<u>C02F 1 /-</u>	<u>C07D 209 /-</u>
2023337377	<u>B32B 38 /-</u>	<u>B60W 40 /-</u>	2023342695	2023333309	2023318265 2023319280
<u>B05D 3 /-</u>	2023350609	2023329960	<u>B65D 75 /-</u>	<u>C02F 103 /-</u>	<u>C07D 213 /-</u>
2023337377			2023350609	2023333309	2023317742 2023332810

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

<u>C07D 217 /-</u>	<u>C07D 471 /-</u>	2023342975	<u>C08K 3 /-</u>	<u>C12M 3 /-</u>	2023351206
2023346366	2023321005	2023347224	2023338486	2023344447	2023367765
<u>C07D 231 /-</u>	2023328045	2023347921	2024286210	<u>C12N 1 /-</u>	<u>C12P 19 /-</u>
2023318263	2023329382	2023348864	<u>C08K 7 /-</u>	2022480516	2023322313
2023358062	2023338193	2023350542	2023338486	2023314925	2023339768
<u>C07D 233 /-</u>	2023338199	2023353199	<u>C08L 33 /-</u>	2023319736	<u>C12P 21 /-</u>
2023352114	2023358062	2023366220	2023338486	2023338474	2023324194
<u>C07D 255 /-</u>	2023368360	<u>C07K 16 /-</u>	<u>C08L 5 /-</u>	2023339768	2023328841
2023319517	2023368362	2023312978	2023338486	2023344447	2023374183
<u>C07D 257 /-</u>	<u>C07D 487 /-</u>	2023321114	<u>C08L 67 /-</u>	2023365423	<u>C12P 33 /-</u>
2023338487	2023324882	2023324967	2023323651	<u>C12N 15 /-</u>	2023347903
<u>C07D 263 /-</u>	2023340064	2023328386	2023339768	2023314925	<u>C12P 7 /-</u>
2023358062	2023358062	2023329412	<u>C08L 95 /-</u>	2023316567	2023327796
2023361889	2023332146	2023334278	2023338486	2023321114	2023327802
<u>C07D 265 /-</u>	2023334288	2023334858	<u>C09D 11 /-</u>	2023322313	<u>C12Q 1 /-</u>
2023318266	2023335715	2023337307	2023338386	2023322314	2023325142
<u>C07D 295 /-</u>	2023338626	2023338626	<u>C09D 167 /-</u>	2023323547	2023329544
2023353939	2023340849	2023343472	2023359924	2023324194	2023333282
<u>C07D 311 /-</u>	2023343549	2023347921	<u>C09D 5 /-</u>	2023334278	2023334129
2022476737	2023347922	2023347922	2023359924	2023334547	2023338461
<u>C07D 401 /-</u>	2023356984	2023365423	<u>C09D 7 /-</u>	2023336275	2023338543
2023317742	2023366220	<u>C07K 19 /-</u>	2024286210	2023336593	2023343085
2023317835	2023321005	2023322313	<u>C09K 17 /-</u>	2023337518	2023346583
2023332810	2023324882	2023324967	2023338474	2023338191	<u>C12R 1 /-</u>
2023337160	2023329382	2023329395	<u>C09K 3 /-</u>	2023343085	2022480516
2023347125	2023348275	2023337307	2023347303	2023343180	2023339768
2023358062	<u>C07D 513 /-</u>	2023365423	<u>C09K 5 /-</u>	2023347224	<u>C21B 11 /-</u>
<u>C07D 403 /-</u>	2023338225	<u>C07K 5 /-</u>	2023359924	2023350542	2023333163
2023316494	<u>C07D 515 /-</u>	2023337954	<u>C09K 8 /-</u>	2023365423	<u>C21B 13 /-</u>
2023318263	2023338225	<u>C07K 7 /-</u>	2022476652	2023314925	2023332234
2023358062	<u>C07D 519 /-</u>	2023322242	<u>C09K 9 /-</u>	2023322314	2023345954
2023366307	2023347125	2023323563	2023347303	2023325142	<u>C21B 5 /-</u>
<u>C07D 405 /-</u>	<u>C07F 9 /-</u>	2023334129	<u>C09K 5 /-</u>	2023328386	2023333163
2023366307	2023319280	2023336275	2023338438	2023329395	2023345954
<u>C07D 413 /-</u>	2023329382	2023337954	<u>C09K 8 /-</u>	2023335715	<u>C21B 7 /-</u>
2023317742	<u>C07H 1 /-</u>	2023353572	2022476652	2023342872	2023345954
2023318266	2023347903	2023353578	<u>C09K 9 /-</u>	2023344447	<u>C21D 1 /-</u>
2023324882	<u>C07H 21 /-</u>	<u>C08B 37 /-</u>	202338543	2023350542	2024205069
2023358062	2023326053	2023339768	<u>C10G 2 /-</u>	2023355614	<u>C21D 11 /-</u>
<u>C07D 417 /-</u>	<u>C07K 14 /-</u>	<u>C08J 11 /-</u>	2023378353	2023363959	2024205069
2023348297	2023320408	2023327796	<u>C10G 3 /-</u>	2023365423	<u>C21D 6 /-</u>
2023358062	2023323547	2023327802	2023338385	2023367765	2024205069
<u>C07D 453 /-</u>	2023328223	<u>C08J 3 /-</u>	<u>C12M 1 /-</u>	2023314925	2024205069
2023368362	2023329395	2023339768	2023344447	2023322314	<u>C21D 9 /-</u>
	2023333905	<u>C08J 5 /-</u>		2023323547	2024205069
	2023334858	2023333278		2023327796	
	2023336275	2024286210		2023327802	
	2023337307			2023339768	
	2023337518			2023343180	
	2023338191			2023347903	

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

<u>C22B 15 /-</u>	<u>C25B 9 /-</u>	<u>E02F 9 /-</u>	<u>E21B 41 /-</u>	<u>F04B 17 /-</u>	<u>F16K 37 /-</u>
2023337523	2023336623	2023363189	2022476652	2023322243	2023327576
<u>C22B 3 /-</u>	<u>C25C 3 /-</u>	2023369447	2022478577	<u>F04B 23 /-</u>	<u>F16L 21 /-</u>
2023338974	2023338983	2023433089	2023338869	2023322243	2023333889
<u>C22B 5 /-</u>	2023338985	<u>E03F 3 /-</u>	<u>E21B 43 /-</u>	<u>F04D 15 /-</u>	<u>F16L 33 /-</u>
2023339046	2023339046	2023339775	2022478577	2023353132	2023333889
2023337523	<u>C25C 7 /-</u>	<u>E04B 1 /-</u>	2023338869	<u>F04D 29 /-</u>	<u>F16L 55 /-</u>
<u>C22B 59 /-</u>	2023338983	2022480858	<u>E21B 47 /-</u>	2023353132	2023333889
2023337621	2023339046	2023334914	2023338869	<u>F04D 7 /-</u>	<u>F16N 3 /-</u>
<u>C22B 7 /-</u>	<u>C40B 40 /-</u>	2023352899	<u>E21B 7 /-</u>	2023353132	2023319146
2023337523	2023336275	2023452506	2023356205	<u>F16B 12 /-</u>	<u>F16N 7 /-</u>
<u>C22B 9 /-</u>	<u>D03D 15 /-</u>	2024286210	<u>E21D 23 /-</u>	2023338548	2023319146
2023337523	2022474666	2023322311	2022475084	<u>F16B 15 /-</u>	<u>F22B 37 /-</u>
2023337621	<u>D04B 21 /-</u>	2023334914	<u>F01B 5 /-</u>	<u>F16B 19 /-</u>	<u>F24D 17 /-</u>
<u>C22C 13 /-</u>	2022474666	<u>E04C 3 /-</u>	2023322359	2023338785	2022472256
2023338438	<u>D06F 39 /-</u>	2023352899	<u>F01C 1 /-</u>	<u>F16B 2 /-</u>	<u>F24D 19 /-</u>
<u>C22C 18 /-</u>	2023319611	2023452506	2023322359	2023338785	2023318254
2023334949	2023327312	<u>E04D 11 /-</u>	<u>F01C 11 /-</u>	<u>F16B 21 /-</u>	<u>F24F 5 /-</u>
<u>C22C 33 /-</u>	<u>D06M 15 /-</u>	2023325350	<u>F01C 21 /-</u>	2023338785	2023329756
2023333163	2023333278	<u>E04F 13 /-</u>	2023322359	2023338785	<u>F24H 4 /-</u>
<u>C23C 18 /-</u>	<u>D21H 11 /-</u>	<u>E04H 4 /-</u>	<u>F01C 9 /-</u>	<u>F16B 3 /-</u>	2023318254
2023338599	2023342338	2022476859	2023322359	2023338785	<u>F24S 20 /-</u>
<u>C23C 2 /-</u>	<u>D21H 19 /-</u>	<u>E04H 5 /-</u>	<u>F01D 5 /-</u>	<u>F16B 35 /-</u>	2023348196
2023334949	2023342338	2022480858	2023306905	2022475785	<u>F24S 25 /-</u>
2023335002	2023369903	<u>E04H 9 /-</u>	<u>F01M 13 /-</u>	<u>F16B 43 /-</u>	2023326312
<u>C23C 22 /-</u>	<u>D21H 27 /-</u>	2024286210	2023363189	2022475785	2023334299
2023334949	2023342338	<u>E05D 15 /-</u>	<u>F02B 75 /-</u>	<u>F16B 5 /-</u>	<u>F24S 40 /-</u>
<u>C23C 28 /-</u>	<u>E01B 7 /-</u>	2023342629	2023322359	2022475785	2023348196
2023334949	2023342658	<u>E06B 11 /-</u>	<u>F02B 77 /-</u>	<u>F16C 7 /-</u>	<u>F24S 80 /-</u>
2023335002	<u>E01B 9 /-</u>	2023338804	2023306905	2023322359	2023348196
<u>C25B 1 /-</u>	2023332725	<u>E06B 9 /-</u>	<u>F02D 43 /-</u>	<u>F16D 41 /-</u>	<u>F25B 25 /-</u>
2023336623	<u>E01F 13 /-</u>	2024286210	2023363189	2023322359	2023329756
2023338983	2023338804	<u>E21B 23 /-</u>	<u>F03B 13 /-</u>	<u>F16H 57 /-</u>	2023329758
2023339046	2023338984	2023356205	2023322243	2023319146	<u>F25B 41 /-</u>
<u>C25B 11 /-</u>	<u>E02B 1 /-</u>	<u>E21B 29 /-</u>	<u>F03D 1 /-</u>	2023321939	<u>F25B 49 /-</u>
2023336623	2023322243	2023356205	2022474666	<u>F16K 27 /-</u>	2023329756
2023338223	<u>E02D 27 /-</u>	<u>E21B 33 /-</u>	2022474666	2023327576	2023329758
<u>C25B 13 /-</u>	2023338548	<u>E21B 34 /-</u>	<u>F03D 13 /-</u>		
2023336623	<u>E02F 3 /-</u>	2022481297	2023345711		
<u>C25B 15 /-</u>	2023369447	2022481297			
2022479284		2022483563			
2023336623					

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

<u>F25D 23 /-</u>		2023343777	2023358622	<u>G06V 20 /-</u>	<u>G16H 30 /-</u>
2022490533	<u>G01J 3 /-</u>			2023329569	2023338489
	2022476130	<u>G01S 3 /-</u>	<u>G06N 3 /-</u>	2023346617	
<u>F25D 3 /-</u>	2023336977	2023333541	2023317469		<u>G16H 50 /-</u>
2023331262	<u>G01M 3 /-</u>	<u>G01S 5 /-</u>	2023327801	<u>G06V 40 /-</u>	2023335915
<u>F25J 1 /-</u>	2023338973	2023333109	2023333117	2023343777	2023338461
			2023346892		2023339057
2023334591	<u>G01N 1 /-</u>	<u>G01V 3 /-</u>	2024220202	<u>G07D 11 /-</u>	
<u>F26B 3 /-</u>	2023339057	2023338572	<u>G06N 5 /-</u>	2023357241	<u>G16H 70 /-</u>
			2023346892		2023335915
2023342111	<u>G01N 21 /-</u>	<u>G01V 99 /-</u>	<u>G06Q 10 /-</u>	<u>G08B 21 /-</u>	<u>H01B 17 /-</u>
2023342113				2023338973	
2023342114	2022474666	2022478577	2022474074	2023342809	2023322008
2023342117	2023336977		2022483613	<u>G08B 3 /-</u>	<u>H01F 30 /-</u>
2023342119	2023346617	<u>G03C 1 /-</u>	2023338121		
<u>F27B 1 /-</u>	<u>G01N 23 /-</u>	2022476737	<u>G06Q 20 /-</u>	2023342809	2023343397
2023345954	2023364717	<u>G05B 13 /-</u>	2023338121	<u>G08G 1 /-</u>	<u>H01H 9 /-</u>
<u>F27D 11 /-</u>	<u>G01N 27 /-</u>	2024220202	2023342859	2023329960	2022478669
2023333163	2023328841	<u>G05B 19 /-</u>	<u>G06Q 30 /-</u>	<u>G09B 5 /-</u>	<u>H01J 1 /-</u>
<u>F27D 17 /-</u>	2023342302	2022483613	2022478933	2023338489	2024228487
	2023374183		2023322872		
2023345954	<u>G01N 29 /-</u>	<u>G05D 1 /-</u>	<u>G06Q 40 /-</u>	<u>G09B 9 /-</u>	<u>H01J 35 /-</u>
<u>F41A 17 /-</u>	2023353132	2023433089		2023345980	2024228487
		2024220202	2022473555		
2023355694	<u>G01N 33 /-</u>	<u>G05D 101 /-</u>	<u>G06Q 50 /-</u>	<u>G09G 5 /-</u>	<u>H01J 7 /-</u>
<u>F41G 3 /-</u>	2023321114			2023337234	2024228487
	2023325142	2024220202	2022474074		
2023333541	2023326053	<u>G05D 27 /-</u>	2023338973	<u>G10K 11 /-</u>	<u>H01J 9 /-</u>
<u>F41H 7 /-</u>	2023328841		2023346617		
	2023329158	2024220202	<u>G06T 11 /-</u>	2023343777	2024228487
2023355694	2023334129	<u>G05D 3 /-</u>	2023331962	<u>G10L 13 /-</u>	<u>H01L 23 /-</u>
<u>F41J 5 /-</u>	2023334278			2023342809	2023316919
	2023335715	2024220202	<u>G06T 15 /-</u>	2023334871	
2023333541	2023336977		2023321769	<u>G10L 15 /-</u>	<u>H01L 25 /-</u>
	2023337518	<u>G06F 1 /-</u>			
<u>F42B 10 /-</u>	2023338461	2023333109	<u>G06T 17 /-</u>	2023342809	2023316919
	2023338543	2023345980		<u>G10L 21 /-</u>	
2023342907	2023338973		2023329569		<u>H01M 10 /-</u>
2023342919	2023339057	<u>G06F 16 /-</u>	<u>G06T 19 /-</u>	2023333117	2023327101
<u>F42D 1 /-</u>	2023342302				2023340939
	2023342872	2023322872	2023321769	<u>G10L 25 /-</u>	2023342296
2023342171	2023343487	2023335915	2023322872	2023333117	2023379385
	2023347051	<u>G06F 21 /-</u>	2023337234		
<u>G01D 21 /-</u>	<u>G01R 31 /-</u>		2023349207	<u>G16B 20 /-</u>	<u>H01M 50 /-</u>
	2024275513	<u>G06F 21 /-</u>			
2023338973	<u>G01R 33 /-</u>	2023338121	<u>G06T 5 /-</u>	2023335915	2022473427
		2023342859			2023327101
<u>G01F 1 /-</u>	2023326090	<u>G06F 3 /-</u>	2022475084	<u>G16B 35 /-</u>	2023379385
2023327576			2023327801		
<u>G01F 15 /-</u>	<u>G01S 11 /-</u>	2023337234	<u>G06T 7 /-</u>	2023328841	<u>H01Q 1 /-</u>
		2023349207			
2023333109	2023333109	<u>G06F 30 /-</u>	2022475084	<u>G16H 10 /-</u>	2023323687
2023327576	<u>G01S 13 /-</u>		2023321769	2023335915	<u>H01Q 21 /-</u>
<u>G01F 23 /-</u>		2023349207	2023329569		
	2023323802	<u>G06N 20 /-</u>	<u>G06V 10 /-</u>	<u>G16H 20 /-</u>	2023323687
2022472256	2023333109			2023338489	<u>H01R 13 /-</u>
<u>G01J 1 /-</u>	<u>G01S 19 /-</u>	2022476130	2022475084		2023322008
		2023333117	2023329569		
2023338710	2023329960	2023333541			

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

<u>H01R 3 /-</u>	2023334299	<u>H04W 64 /-</u>
2023362386	<u>H02S 30 /-</u>	2023358099
<u>H01R 9 /-</u>	2023325350	<u>H04W 74 /-</u>
2023362386	2023326312	2022485543
	2023356558	
<u>H02G 15 /-</u>	<u>H02S 99 /-</u>	<u>H04W 76 /-</u>
2023362386	2023356558	2022478900
<u>H02G 3 /-</u>	<u>H03K 17 /-</u>	2022481575
2023343441	2023338710	<u>H05H 1 /-</u>
2023344003	<u>H04B 10 /-</u>	2023322207
2023362386		2023346183
<u>H02J 1 /-</u>	2023333137	<u>H05K 7 /-</u>
2023338039	<u>H04B 7 /-</u>	2023342922
2024275513	2022477531	<u>H10D 99 /-</u>
<u>H02J 13 /-</u>	<u>H04L 27 /-</u>	2023316919
2023338039	2022477531	<u>H10F 19 /-</u>
<u>H02J 15 /-</u>	2022480096	2024286210
2023368329	2022482938	<u>H10N 60 /-</u>
<u>H02J 3 /-</u>	<u>H04L 9 /-</u>	2023338710
2023330976	2023342859	
2023365148	<u>H04N 19 /-</u>	
<u>H02J 7 /-</u>	2023360499	
2023330976	<u>H04N 23 /-</u>	
2023336745	2023331962	
2023338629	2023339194	
2023340939	<u>H04N 7 /-</u>	
2023368329		
2024275513	2023318947	
<u>H02K 41 /-</u>	<u>H04R 1 /-</u>	
2023456846	2023336340	
<u>H02M 1 /-</u>	<u>H04R 19 /-</u>	
2022479284	2023336340	
2024287279	<u>H04W 36 /-</u>	
<u>H02M 3 /-</u>	2022478933	
2022479284	<u>H04W 4 /-</u>	
<u>H02M 7 /-</u>	2022483180	
2022479284	2023343777	
2024287279	<u>H04W 40 /-</u>	
<u>H02P 21 /-</u>	2022483180	
2023456846	<u>H04W 56 /-</u>	
<u>H02S 10 /-</u>	2022480348	
2023338629	2023357052	
<u>H02S 20 /-</u>	<u>H04W 60 /-</u>	
2023325350	2023374240	
2023326312		

Applications Accepted

Name Index

-
- (71) 2D Heat Limited
(11) AU-B-2019346150
(21) 2019346150 (22) 27.09.2019
(54) A heating device, applications therefore, an ohmically resistive coating, a method of depositing the coating using cold spray and a blend of particles for use therein
(51) Int. Cl.
H05B 3/02 (2006.01)
C23C 4/04 (2006.01)
C23C 4/10 (2016.01)
H05B 3/12 (2006.01)
(87) WO2020/065612
(31) 1815753.7 (32) 27.09.18 (33) GB
(43) 02.04.2020
(44) 20.03.2025
(72) LEWIS, John Frederick; RUTHERFORD, Marcus William; KEATING, Steven George
(74) Spruson & Ferguson
-
- (71) ABB SCHWEIZ AG
(11) AU-B-2022413010
(21) 2022413010 (22) 15.11.2022
(54) A SUBSEA SUBSTATION SYSTEM
(51) Int. Cl.
H01F 27/02 (2006.01)
H01F 27/12 (2006.01)
H01F 27/40 (2006.01)
H01H 33/55 (2006.01)
H02B 7/06 (2006.01)
H02H 7/04 (2006.01)
(87) WO2023/110262
(31) 21214086.7 (32) 13.12.21 (33) EP
(43) 22.06.2023
(44) 20.03.2025
(72) FRETHEIM, Harald; MARTINSEN, Oistein; INGEBRIGTSEN, Stian; MORITSUGU, Vitor
(74) Griffith Hack
-
- (71) Abiomed, Inc.; Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
(11) AU-B-2019290139
(21) 2019290139 (22) 19.06.2019
(54) Systems and methods for determining cardiac performance
(51) Int. Cl.
A61B 5/02 (2006.01)
A61B 5/00 (2006.01)
A61B 5/021 (2006.01)
A61B 5/0215 (2006.01)
A61B 5/029 (2006.01)
(87) WO2019/246301
(31) 62/863,136 (32) 18.06.19 (33) US
62/687,133 19.06.18 US
62/863,146 18.06.19 US
(43) 26.12.2019
(44) 20.03.2025
(72) EL KATERJI, Ahmad; TAN, Qing; MOYER, Christian; SHIP, Alexander;
-
- BHAVSAR, Sonya Sanat; JOSEPHY, Noam; EDELMAN, Elazer R.; CHANG, Brian Yale; KELLER, Steven
(74) Davies Collison Cave Pty Ltd
-
- (71) Abiomed, Inc.
(11) AU-B-2019314334
(21) 2019314334 (22) 30.07.2019
(54) Systems and methods for controlling a heart pump to minimize myocardial oxygen consumption
(51) Int. Cl.
A61M 60/50 (2021.01)
A61B 5/026 (2006.01)
A61M 60/148 (2021.01)
(87) WO2020/028295
(31) 16/050,542 (32) 31.07.18 (33) US
(43) 06.02.2020
(44) 20.03.2025
(72) SUNAGAWA, Kenji
(74) Davies Collison Cave Pty Ltd
-
- (71) Abivax; Institut Curie; Universite de Montpellier; Centre National de la Recherche Scientifique
(11) AU-B-2019408244
(21) 2019408244 (22) 19.12.2019
(54) Quinoline derivatives for use in the treatment or prevention of cancer
(51) Int. Cl.
A61K 31/47 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/706 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/127839
(31) 18306783.4 (32) 20.12.18 (33) EP
(43) 25.06.2020
(44) 20.03.2025
(72) POULETTY, Philippe; EHRLICH, Hartmut; SCHERRER, Didier; TAZI, Jamal
(74) AJ PARK
-
- (71) Adaptimmune Limited
(11) AU-B-2022256177
(21) 2022256177 (22) 20.10.2022
(54) T cell receptors
(51) Int. Cl.
C07K 14/725 (2006.01)
C07K 14/47 (2006.01)
(43) 24.11.2022
(44) 20.03.2025
(62) 2017248122
(72) Tribble, Nicholas; Lawrance, William; Bagg, Eleanor
(74) Davies Collison Cave Pty Ltd
-
- (71) Adobe Inc.
(11) AU-B-2021225262
(21) 2021225262 (22) 06.09.2021
(54) SCENE GRAPH MODIFICATION BASED ON NATURAL LANGUAGE COMMANDS
-
- (51) Int. Cl.
G06F 16/242 (2019.01)
G06F 40/40 (2020.01)
G06N 3/02 (2006.01)
(31) 17/087,943 (32) 03.11.20 (33) US
(43) 19.05.2022
(44) 20.03.2025
(72) Tran, Quan; Lin, Zhe; He, Xuanli; Chang, Walter; Bui, Trung; Demoncourt, Franck
(74) RnB IP Pty Ltd
-
- (71) AdvanSix Resins & Chemicals LLC
(11) AU-B-2021329364
(21) 2021329364 (22) 19.08.2021
(54) Compositions and articles comprising blends including branched polyamide
(51) Int. Cl.
C08L 77/02 (2006.01)
C08G 69/14 (2006.01)
C08G 69/34 (2006.01)
C08G 69/36 (2006.01)
C08L 23/06 (2006.01)
(87) WO2022/040426
(31) 63/068,254 (32) 20.08.20 (33) US
(43) 24.02.2022
(44) 20.03.2025
(72) NELLIAPPAN, Veera; LOY, David J.; TALEBI, Farzaneh; PORTER, Simon J.; SCHOEB, Ann M.
(74) Davies Collison Cave Pty Ltd
-
- (71) Akebia Therapeutics, Inc.
(11) AU-B-2023200252
(21) 2023200252 (22) 18.01.2023
(54) Compositions and methods for treating anemia
(51) Int. Cl.
C07D 213/16 (2006.01)
A61K 31/16 (2006.01)
A61P 7/06 (2006.01)
(43) 16.02.2023
(44) 20.03.2025
(62) 2020273282
(72) SMITH, Alexander; CHANDORKAR, Gurudatt Ajay; MARONI, Bradley John; HARTMAN, Charlotte Suzanne; FARZANEH-FAR, Ramin; INRIG, Julia Kern; ETTE, Ene Ikpong
(74) FB Rice Pty Ltd
-
- (71) Align Technology, Inc.
(11) AU-B-2020238806
(21) 2020238806 (22) 05.03.2020
(54) Foreign object identification and image augmentation and/or filtering for intraoral scanning
(51) Int. Cl.
A61C 9/00 (2006.01)
A61C 7/00 (2006.01)
A61C 13/00 (2006.01)
(87) WO2020/185527
(31) 62/815,954 (32) 08.03.19 (33) US
16/809,451 04.03.20 US

Applications Accepted - Name Index cont'd

16/809,457 04.03.20 US
(43) 17.09.2020
(44) 20.03.2025
(72) KOPELMAN, Avi; SABINA, Michael
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Allergan, Inc.
(11) AU-B-2021282546
(21) 2021282546 **(22)** 10.12.2021
(54) Stabilized non-protein clostridial toxin compositions
(51) Int. Cl.
A61K 38/48 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/18 (2017.01)
A61K 47/20 (2006.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61K 47/34 (2017.01)
A61P 9/06 (2006.01)
A61P 13/00 (2006.01)
A61P 17/00 (2006.01)
A61P 21/00 (2006.01)
A61P 25/00 (2006.01)
A61P 25/24 (2006.01)
A61P 29/00 (2006.01)

(43) 06.01.2022
(44) 20.03.2025
(62) 2017326253
(72) Abiad, Maurice; Dani, Bhas; Shalae, Evgeniy
(74) Davies Collison Cave Pty Ltd

(71) ALSTOM Holdings
(11) AU-B-2020201585
(21) 2020201585 **(22)** 04.03.2020
(54) Antenna for railway vehicles
(51) Int. Cl.
H01Q 1/32 (2006.01)
H01Q 1/36 (2006.01)
(31) 16/298,693 **(32)** 11.03.19 **(33)** US
(43) 01.10.2020
(44) 20.03.2025
(72) Didomenico, Dale
(74) Davies Collison Cave Pty Ltd

ALT, E.F. see NEJEDLÍK, T.
(21) 2020464325

(71) Amgen Inc.
(11) AU-B-2018235927
(21) 2018235927 **(22)** 14.03.2018
(54) Methods directed to crystalline biomolecules
(51) Int. Cl.
C07K 1/30 (2006.01)
C07K 16/00 (2006.01)
G01N 33/68 (2006.01)
(87) WO2018/170098
(31) 62/476,359 **(32)** 24.03.17 **(33)** US
 62/471,358 14.03.17 US
(43) 20.09.2018
(44) 20.03.2025
(72) Sharnez, Rizwan; Trieu, William; Caporini, Marc A.; Kelly, Ron C.; Burt,

Neill; Nicholson, Laura; Christian, Twinkle R.
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2020221446
(21) 2020221446 **(22)** 05.02.2020
(54) Continuous dosing systems and approaches
(51) Int. Cl.
A61M 5/152 (2006.01)
A61M 5/168 (2006.01)
(87) WO2020/167542
(31) 62/804,506 **(32)** 12.02.19 **(33)** US
(43) 20.08.2020
(44) 20.03.2025
(72) MCCULLOUGH, Adam B.; NOWAK, Gregory Thomas
(74) Spruson & Ferguson

(71) Ancestry.com Operations Inc.
(11) AU-B-2020315607
(21) 2020315607 **(22)** 15.07.2020
(54) Extraction of genealogy data from obituaries
(51) Int. Cl.
G06V 10/70 (2022.01)
G06N 3/08 (2023.01)
G06N 20/00 (2019.01)
(87) WO2021/011598
(31) 62/874,689 **(32)** 16.07.19 **(33)** US
 16/928,903 14.07.20 US
(43) 21.01.2021
(44) 20.03.2025
(72) ANDERSON, Carol Myrick; BIERNER, Gann; CRONE, Philip Theodore; FOLKMAN, Tyler
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ANGEL GROUP CO., LTD.
(11) AU-B-2021365047
(21) 2021365047 **(22)** 20.10.2021
(54) CASINO SYSTEM
(51) Int. Cl.
A63F 1/06 (2006.01)
(87) WO2022/085706
(31) 2020-176900 **(32)** 21.10.20 **(33)** JP
(43) 28.04.2022
(44) 20.03.2025
(72) SHIGETA Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Apple Inc.
(11) AU-B-2024200544
(21) 2024200544 **(22)** 30.01.2024
(54) Devices, methods, and graphical user interfaces for moving a current focus using a touch-sensitive remote control
(51) Int. Cl.
G06F 3/041 (2006.01)
G06F 3/0482 (2013.01)
G06F 3/0484 (2022.01)
G06F 3/0486 (2013.01)
G06F 3/0488 (2022.01)
H04M 1/725 (2021.01)
H04N 5/445 (2011.01)

H04N 21/00 (2011.01)
(43) 15.02.2024
(44) 20.03.2025
(62) 2022201097
(72) LOCHHEAD, Jonathan; CLARKE, Graham R.; VOSS, Justin T.; HOWARD, Joe R.; PENHA, Henrique D.; FOLSE, Jennifer L.; ROBBIN, Jeffrey L.; SEELY, Blake R.; RICKETSON, Matthew D.; KEIGHRAN, Benjamin W.; MCGLINN, Joshua K.; WELLS, Nicole M.; BACHMAN, William M.; HWANG, Grace H.; ALONSO RUIZ, Marcos
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2024201212
(21) 2024201212 **(22)** 23.02.2024
(54) Voice trigger for a digital assistant
(51) Int. Cl.
G10L 17/24 (2013.01)
G06F 3/16 (2006.01)
(43) 14.03.2024
(44) 20.03.2025
(62) 2023222931
(72) BINDER, Justin G.; TACKIN, Onur; POST, Samuel D.; GRUBER, Thomas R.
(74) FPA Patent Attorneys Pty Ltd

(71) Applied Hybrid Energy Pty Ltd
(11) AU-B-2024200939
(21) 2024200939 **(22)** 14.02.2024
(54) ENERGY CONTROL AND GENERATION METHOD AND SYSTEM
(51) Int. Cl.
H02J 3/46 (2006.01)
H02J 4/00 (2006.01)
H02J 11/00 (2006.01)
(43) 29.02.2024
(44) 20.03.2025
(62) 2021282511
(72) Atanackovic, Petar Branko; Ellice-Flint, John Charles
(74) Madderns Pty Ltd

Arntz Beteiligungs GmbH & Co. KG see Textilforschungsinstitut Thüringen-Vogtland e.V.
(21) 2023201488

Artzt, L. see The Administrators of the Tulane Educational Fund
(21) 2020293275

(71) Auchmann, M.
(11) AU-B-2023274225
(21) 2023274225 **(22)** 04.12.2023
(54) Method for Verifying Video Data Encoded in an Encoder Unit
(51) Int. Cl.
H04N 19/00 (2014.01)
H04N 19/103 (2014.01)
(31) 22020594.2 **(32)** 05.12.22 **(33)** EP
(43) 20.06.2024

Applications Accepted - Name Index cont'd

- (44) 20.03.2025
(72) Auchmann, Matthias
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) AUGMENTA AGRICULTURE TECHNOLOGIES SMPC
(11) AU-B-2022278034
(21) 2022278034 (22) 19.05.2022
(54) APPARATUSES FOR FACILITATING MANAGING CULTIVATION OF CROPS BASED ON MONITORING THE CROPS
(51) Int. Cl.
A01C 21/00 (2006.01)
(87) WO2022/243944
(31) 63/190,622 (32) 19.05.21 (33) US
(43) 24.11.2022
(44) 20.03.2025
(72) NIKOLAKAKIS, Alexandros-Emmanouil; ANTONIOU, Efstathios; KARAKOULA, Aikaterini; VARVARELIS, Georgios
(74) FB Rice Pty Ltd
-
- (71) Aulos Bioscience, Inc
(11) AU-B-2023266270
(21) 2023266270 (22) 14.11.2023
(54) ENGINEERED ANTI-IL-2 ANTIBODIES
(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
(43) 07.12.2023
(44) 20.03.2025
(62) 2021221287
(72) Inbar AMIT; Itay LEVIN; Guy NIMROD; Sharon FISCHMAN; Reut BARAK FUCHS; Marek ŠTRAJBL; Timothy WYANT; Michael ZHENIN; Olga BLUVSHTEIN YERMOLAEV; Yehzekel SASSON; Noam GROSSMAN; Natalia LEVITIN; Yanay OFRAN
(74) Griffith Hack
-
- (71) Auxilium International Holdings, Inc.
(11) AU-B-2022202987
(21) 2022202987 (22) 04.05.2022
(54) METHOD OF TREATING OR REDUCING EFP
(51) Int. Cl.
A61K 38/48 (2006.01)
(43) 26.05.2022
(44) 20.03.2025
(62) 2020200763
(72) Hart, Susan G. Emeigh
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Avanir Pharmaceuticals, Inc.
(11) AU-B-2022283671
(21) 2022283671 (22) 06.12.2022
(54) Pharmaceutical compositions comprising a dextromethorphan compound and

- quinidine for the treatment of agitation in dementia
(51) Int. Cl.
A61K 31/4748 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/485 (2006.01)
A61K 31/49 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
(43) 02.02.2023
(44) 20.03.2025
(62) 2020289733
(72) SIFFERT, Joao
(74) FB Rice Pty Ltd
-
- (71) BAE Systems PLC
(11) AU-B-2019403985
(21) 2019403985 (22) 17.12.2019
(54) Improved apparatus and method suitable for use with a munition
(51) Int. Cl.
F42C 17/04 (2006.01)
F42B 12/20 (2006.01)
F42B 12/36 (2006.01)
F42B 12/62 (2006.01)
F42B 21/00 (2006.01)
F42B 30/08 (2006.01)
F42C 15/40 (2006.01)
F42B 10/48 (2006.01)
F42C 3/00 (2006.01)
F42C 5/00 (2006.01)
F42C 7/00 (2006.01)
F42C 9/00 (2006.01)
F42C 13/06 (2006.01)
F42C 13/08 (2006.01)
(87) WO2020/128454
(31) 1820705.0 (32) 19.12.18 (33) GB
18275186.7 19.12.18 EP
1912696.0 04.09.19 GB
1917754.2 05.12.19 GB
19275141.0 05.12.19 EP
1917753.4 05.12.19 GB
19275140.2 05.12.19 EP
(43) 25.06.2020
(44) 20.03.2025
(72) CARR, Andrew; THOMSON, Murray; GIRLING, Timothy Keith; HUCKER, Martyn John
(74) Spruson & Ferguson
-
- (71) BAKER HUGHES OILFIELD OPERATIONS LLC
(11) AU-B-2022335523
(21) 2022335523 (22) 22.08.2022
(54) MECHANICAL JAR, METHOD AND SYSTEM
(51) Int. Cl.
E21B 31/113 (2006.01)
E21B 23/00 (2006.01)
E21B 34/06 (2006.01)
(87) WO2023/028447
(31) 17/412,629 (32) 26.08.21 (33) US
(43) 02.03.2023
(44) 20.03.2025
(72) SMITH, James
(74) FPA Patent Attorneys Pty Ltd
-
- Bar-Or, D. see The Administrators of the Tulane Educational Fund

- (21) 2020293275
-
- Barrios, M. see The Administrators of the Tulane Educational Fund
(21) 2020293275
-
- (71) BASF SE
(11) AU-B-2019210093
(21) 2019210093 (22) 15.01.2019
(54) Plants having increased tolerance to herbicides
(51) Int. Cl.
C12N 15/52 (2006.01)
A01H 5/00 (2018.01)
C07K 14/195 (2006.01)
C12N 5/04 (2006.01)
C12N 15/82 (2006.01)
(87) WO2019/142099
(31) 18152064.4 (32) 17.01.18 (33) EP
(43) 25.07.2019
(44) 20.03.2025
(72) SCHACHTSCHABEL, Doreen; HOLLENBACH, Eva; SISAY, Mihiret Tekeste; ZIERKE, Thomas; GEERDINK, Danny
(74) Griffith Hack
-
- (71) Bausch + Lomb Ireland Limited
(11) AU-B-2023203716
(21) 2023203716 (22) 14.06.2023
(54) METHODS FOR TREATING OCULAR SURFACE PAIN
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 31/517 (2006.01)
A61P 27/02 (2006.01)
(43) 06.07.2023
(44) 20.03.2025
(62) 2020222348
(72) MEDLEY, Quintus; MOGI, Muneto; MONTECCHI-PALMER, Michela; STASI, Kalliopi
(74) Davies Collison Cave Pty Ltd
-
- (71) BD Kiestra B.V.
(11) AU-B-2018338692
(21) 2018338692 (22) 27.09.2018
(54) Methods and systems for automated assessment of antibiotic sensitivity
(51) Int. Cl.
C12Q 1/18 (2006.01)
(87) WO2019/063690
(31) 62/564,727 (32) 28.09.17 (33) US
(43) 04.04.2019
(44) 20.03.2025
(72) MARCELOIL, Raphael Rodolphe
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-B-2019334997
(21) 2019334997 (22) 05.09.2019
(54) Arterial blood gas collection system
(51) Int. Cl.
A61B 5/15 (2006.01)

Applications Accepted - Name Index cont'd

A61B 5/153 (2006.01)
(87) WO2020/051289
(31) 62/727,869 **(32)** 06.09.18 **(33)** US
(43) 12.03.2020
(44) 20.03.2025
(72) IVOSEVIC, Milan; BLAKE, Alexander James; TORRIS, Anthony V.; QUINN, Michael; CRONENBERG, Richard A.
(74) FB Rice Pty Ltd

(71) BELMONT DIAGNOSTICS
(11) AU-B-2023238047
(21) 2023238047 **(22)** 12.01.2023
(54) MICROFLUIDIC DEVICE FOR OBTAINING A PLASMA-REAGENT MIXTURE, AND METHOD FOR IMPLEMENTING SAME
(51) Int. Cl.
B01L 3/00 (2006.01)
(87) WO2023/179927
(31) 2202677 **(32)** 25.03.22 **(33)** FR
(43) 28.09.2023
(44) 20.03.2025
(72) KALISZCZAK, Maciej; VIGNERAS, Aymeric; VIGNERAS, Erwan
(74) FB Rice Pty Ltd

(71) Beyond Architectural Pty Ltd
(11) AU-B-2022263495
(21) 2022263495 **(22)** 02.11.2022
(54) Hinge
(51) Int. Cl.
E05F 3/20 (2006.01)
E05D 5/02 (2006.01)
E05D 7/086 (2006.01)
E05F 1/06 (2006.01)
E05F 1/12 (2006.01)
(43) 08.12.2022
(44) 20.03.2025
(62) 2020284271
(72) LAWS, Adam
(74) MEYER WEST IP

(71) BeyondSpring Pharmaceuticals, Inc.
(11) AU-B-2019278886
(21) 2019278886 **(22)** 30.05.2019
(54) Composition and method of treating cancer associated with EGFR mutation
(51) Int. Cl.
A61K 31/496 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/232257
(31) 62/679,619 **(32)** 01.06.18 **(33)** US
(43) 05.12.2019
(44) 20.03.2025
(72) HUANG, Lan; LLOYD, George Kenneth
(74) Griffith Hack

(71) BioNTech US Inc.
(11) AU-B-2019290127
(21) 2019290127 **(22)** 19.06.2019
(54) Neoantigens and uses thereof
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61P 35/04 (2006.01)

C07K 14/47 (2006.01)
C12Q 1/6886 (2018.01)
(87) WO2019/246286
(31) 62/800,735 **(32)** 04.02.19 **(33)** US
62/687,188 19.06.18 US
(43) 26.12.2019
(44) 20.03.2025
(72) JUNEJA, Vikram
(74) Spruson & Ferguson

(71) Biotyx Medical (Shenzhen) Co., Ltd.
(11) AU-B-2019405059
(21) 2019405059 **(22)** 31.10.2019
(54) Absorbable implantable device
(51) Int. Cl.
A61L 17/00 (2006.01)
(87) WO2020/125227
(31) 201811548943.2 **(32)** 18.12.18 **(33)** CN
(43) 25.06.2020
(44) 20.03.2025
(72) LIN, Wenjiao; BIAN, Dong
(74) Spruson & Ferguson

(71) Bitdefender IPR Management Ltd
(11) AU-B-2020276394
(21) 2020276394 **(22)** 02.07.2020
(54) Systems and methods for using DNS messages to selectively collect computer forensic data
(51) Int. Cl.
H04W 12/00 (2021.01)
H04L 12/46 (2006.01)
H04L 61/4511 (2022.01)
H04W 12/02 (2009.01)
(87) WO2020/229707
(31) 16/405,140 **(32)** 07.05.19 **(33)** US
(43) 19.11.2020
(44) 20.03.2025
(72) MIRCESCU, Daniel-Alexandru
(74) Phillips Ormonde Fitzpatrick

(71) BLUE RIVER TECHNOLOGY INC.
(11) AU-B-2021376330
(21) 2021376330 **(22)** 03.11.2021
(54) FARMING VEHICLE FIELD BOUNDARY IDENTIFICATION
(51) Int. Cl.
A01C 21/00 (2006.01)
G01C 21/20 (2006.01)
G01C 21/34 (2006.01)
G06Q 50/02 (2012.01)
G06V 20/56 (2022.01)
(87) WO2022/098785
(31) 63/109,444 **(32)** 04.11.20 **(33)** US
(43) 12.05.2022
(44) 20.03.2025
(72) PELL, Edward William Jeffcott; WEST, Brent William
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Blue Solutions
(11) AU-B-2020286574
(21) 2020286574 **(22)** 27.05.2020
(54) Method for identifying an electrical battery
(51) Int. Cl.

H02J 7/00 (2006.01)
(87) WO2020/244975
(31) 1906025 **(32)** 06.06.19 **(33)** FR
(43) 10.12.2020
(44) 20.03.2025
(72) HINGANT, Dominique
(74) Davies Collison Cave Pty Ltd

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2020266817
(21) 2020266817 **(22)** 28.04.2020
(54) Endoscopic patch applicator
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 31/00 (2006.01)
A61M 37/00 (2006.01)
(87) WO2020/223198
(31) 62/840,734 **(32)** 30.04.19 **(33)** US
(43) 05.11.2020
(44) 20.03.2025
(72) KING, Joseph W.; SAENZ VIL-LALOBOS, Gonzalo Jose; FAVREAU, John T.; LYDECKER, Lauren S.
(74) Spruson & Ferguson

(71) Branach Technology Pty Ltd
(11) AU-B-2019275480
(21) 2019275480 **(22)** 21.05.2019
(54) Fall control ladder
(51) Int. Cl.
E06C 7/18 (2006.01)
E04G 21/32 (2006.01)
E06C 5/36 (2006.01)
(87) WO2019/222799
(31) 2018901797 **(32)** 22.05.18 **(33)** AU
(43) 28.11.2019
(44) 20.03.2025
(72) WALSH, Michael
(74) Griffith Hack

(71) Brellock Enterprises Pty Ltd
(11) AU-B-2022241601
(21) 2022241601 **(22)** 30.09.2022
(54) Locking Device
(51) Int. Cl.
E04H 12/22 (2006.01)
A45B 25/00 (2006.01)
E04H 12/34 (2006.01)
(43) 27.10.2022
(44) 20.03.2025
(62) 2016269560
(72) Finlayson, Malcolm
(74) Sandercock & Cowie

(71) Breville Pty Limited
(11) AU-B-2022246451
(21) 2022246451 **(22)** 07.10.2022
(54) Coffee maker
(51) Int. Cl.
A47J 31/10 (2006.01)
A47J 31/02 (2006.01)
(43) 03.11.2022

Applications Accepted - Name Index cont'd

(44) 20.03.2025
(62) 2020233684
(72) Psarologos, Con; White, Gerard Andrew; Ming Duk Leung, Alex; Harrod, Richard
(74) GLMR

(71) Brightlite Nominees Proprietary Ltd
(11) AU-B-2019272000
(21) 2019272000 (22) 28.11.2019
(54) A ceiling fan having retracting blades
(51) Int. Cl.
F04D 25/08 (2006.01)
F24F 7/007 (2006.01)
(31) 201920687228.0 (32) 15.05.19 (33) CN
(43) 03.12.2020
(44) 20.03.2025
(72) Wen, Li
(74) Davies Collison Cave Pty Ltd

(71) Bruker Spatial Biology, Inc.; F. Hoffmann-La Roche AG
(11) AU-B-2018314765
(21) 2018314765 (22) 08.08.2018
(54) Obinutuzumab treatment of a DLBCL patient subgroup
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
(87) WO2019/030260
(31) 62/542,489 (32) 08.08.17 (33) US
(43) 14.02.2019
(44) 20.03.2025
(72) OESTERGAARD, Mikkel Zahle
(74) Griffith Hack

(71) Büdenbender, A.
(11) AU-B-2020210532
(21) 2020210532 (22) 20.01.2020
(54) Frame comprising profile connectors with a rotational joint
(51) Int. Cl.
E06B 9/24 (2006.01)
E06B 9/52 (2006.01)
(87) WO2020/152069
(31) 19152738.1 (32) 21.01.19 (33) EP
(43) 30.07.2020
(44) 20.03.2025
(72) BÜDENBENDER, Arnd; VAN LEEUWEN, Ritske Johannes
(74) Oxygen IP

(71) Bullfrog International, L.C.
(11) AU-B-2023202306
(21) 2023202306 (22) 14.04.2023
(54) Headrest for Selectively Removable Spa Seatback
(51) Int. Cl.
A47K 3/12 (2006.01)
A47K 3/10 (2006.01)
(31) 18/099,758 (32) 20.01.23 (33) US
(43) 08.08.2024
(44) 20.03.2025
(72) ANDERSON, Todd; HALES, Eric; ANDERSEN, Michael
(74) Dentons Patent Attorneys Australasia Limited

(71) BYD COMPANY LIMITED
(11) AU-B-2021438605
(21) 2021438605 (22) 19.10.2021
(54) CONTROL METHOD OF ELECTRIC DRIVE SYSTEM OF VEHICLE, ELECTRIC DRIVE SYSTEM, AND VEHICLE
(51) Int. Cl.
B60L 15/20 (2006.01)
(87) WO2022/205836
(31) 202110351040.0 (32) 31.03.21 (33) CN
(43) 06.10.2022
(44) 20.03.2025
(72) LING, Heping; PAN, Hua; ZHANG, Yuxin; QIU, Guowei; HONG, Chen
(74) MINTER ELLISON

(71) CAELIMP
(11) AU-B-2019291238
(21) 2019291238 (22) 18.06.2019
(54) Device for dispersing in the air a vapour of a liquid substance
(51) Int. Cl.
A61L 9/12 (2006.01)
A01M 1/20 (2006.01)
A01M 7/00 (2006.01)
A01M 29/12 (2011.01)
(87) WO2019/243734
(31) 1860145 (32) 02.11.18 (33) FR
1855310 18.06.18 FR
(43) 26.12.2019
(44) 20.03.2025
(72) PEREZ, Yoann; RIVIERE, Philippe; PICHON, Philippe
(74) Armour IP Pty Ltd

(71) CAF Corporation Pty Ltd
(11) AU-B-2022256108
(21) 2022256108 (22) 18.10.2022
(54) Collapsible Enclosure Assembly
(51) Int. Cl.
E04B 1/344 (2006.01)
E04B 1/343 (2006.01)
F16B 5/00 (2006.01)
F16B 5/06 (2006.01)
F25D 11/00 (2006.01)
E04B 7/16 (2006.01)
E04H 1/12 (2006.01)
F16B 2/06 (2006.01)
F16B 2/20 (2006.01)
(43) 02.05.2024
(44) 20.03.2025
(72) LEONG, Kai Hoong
(74) A.P.T. Patent and Trade Mark Attorneys

Cancer Research Technology Limited see Tusk Therapeutics Ltd
(21) 2018233976

Canwell Biotech Limited see Yu, N.
(21) 2020216345

(71) Capital One Services, LLC
(11) AU-B-2023202611

(21) 2023202611 (22) 28.04.2023
(54) Method for mapping NFC field strength and location on mobile devices
(51) Int. Cl.
H04B 5/00 (2006.01)
G01D 15/14 (2006.01)
(43) 18.05.2023
(44) 20.03.2025
(62) 2021204051
(72) OSBORN, Kevin; WURMFELD, David
(74) GLMR

(71) CareFusion 303, Inc.
(11) AU-B-2020268887
(21) 2020268887 (22) 01.05.2020
(54) Syringe with priming indicator
(51) Int. Cl.
A61M 5/31 (2006.01)
A61M 5/315 (2006.01)
(87) WO2020/227108
(31) 16/403,412 (32) 03.05.19 (33) US
(43) 12.11.2020
(44) 20.03.2025
(72) ODA, Todd; MANSOUR, George; MANSOUR, Eugene
(74) FB Rice Pty Ltd

(71) Casale SA
(11) AU-B-2019338106
(21) 2019338106 (22) 16.07.2019
(54) Process for the synthesis of ammonia
(51) Int. Cl.
C01B 3/02 (2006.01)
C01B 3/38 (2006.01)
C01C 1/04 (2006.01)
F01K 13/02 (2006.01)
(87) WO2020/052832
(31) 18193675.8 (32) 11.09.18 (33) EP
(43) 19.03.2020
(44) 20.03.2025
(72) ROSSI, Umberto; PENNATI, Alessandra; OSTUNI, Raffaele; BRUNI, Costantino
(74) Acumen Intellectual Property

Casey, S. see McCormish, C.
(21) 2019295401

(71) Caterpillar Inc.
(11) AU-B-2019206028
(21) 2019206028 (22) 17.07.2019
(54) SYSTEM AND METHOD FOR CONTROLLING A MACHINE THROUGH AN INTERRUPTED OPERATION
(51) Int. Cl.
G05B 15/02 (2006.01)
E02F 3/16 (2006.01)
E02F 9/20 (2006.01)
G01G 19/08 (2006.01)
G01G 19/14 (2006.01)
(43) 04.02.2021
(44) 20.03.2025
(72) WEI, Mo
(74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Caterpillar Inc.
 (11) AU-B-2019241885
 (21) 2019241885 (22) 08.03.2019
 (54) Wear member for a work implement
 (51) Int. Cl.
E02F 9/28 (2006.01)
 (87) WO2019/190719
 (31) 15/939,692 (32) 29.03.18 (33) US
 (43) 03.10.2019
 (44) 20.03.2025
 (72) BJERKE, Nathan; CONGDON, Thomas M.
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2019285029
 (21) 2019285029 (22) 13.06.2019
 (54) Water-in-fuel sensor with cavity for detection at grade
 (51) Int. Cl.
B01D 36/00 (2006.01)
B01D 29/11 (2006.01)
B01D 29/23 (2006.01)
F16K 31/06 (2006.01)
G01F 1/00 (2006.01)
 (87) WO2019/241460
 (31) 16/006,933 (32) 13.06.18 (33) US
 (43) 19.12.2019
 (44) 20.03.2025
 (72) MOREHOUSE III, Darrell L.; MORRIS, Bryant; RIES, Jeffrey R.
 (74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
 (11) AU-B-2021360713
 (21) 2021360713 (22) 21.09.2021
 (54) SINGLE PRESS RING GROOVE FOR A CARTRIDGE PIN ASSEMBLY
 (51) Int. Cl.
B62D 55/21 (2006.01)
 (87) WO2022/081311
 (31) 17/072,312 (32) 16.10.20 (33) US
 (43) 21.04.2022
 (44) 20.03.2025
 (72) JONES, Benjamin Isaac; PARROTT, Stan Robert; WEEKS, Allen J.; MEINER IV, George H.; HUDSON, Scott A.
 (74) FPA Patent Attorneys Pty Ltd

(71) Centre for Probe Development and Commercialization
 (11) AU-B-2018261890
 (21) 2018261890 (22) 04.05.2018
 (54) IGF-1R monoclonal antibodies and uses thereof
 (51) Int. Cl.
A61K 49/14 (2006.01)
A61K 51/08 (2006.01)
A61K 51/10 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2018/204872
 (31) 62/502,288 (32) 05.05.17 (33) US
 62/545,945 15.08.17 US
 (43) 08.11.2018
 (44) 20.03.2025
 (72) BURAK, Eric Steven; FORBES, John Richard; MORAN, Matthew David Burr;

SIMMS, Ryan Wayne; VALLIANT, John Fitzmaurice; DARWISH, Alla
 (74) Griffith Hack

Centre National de la Recherche Scientifique see Abivax
 (21) 2019408244

(71) CHANGCHUN GENESCENCE PHARMACEUTICAL CO., LTD.
 (11) AU-B-2022267545
 (21) 2022267545 (22) 24.04.2022
 (54) INDOLINE-CONTAINING SPIRO DERIVATIVE, PREPARATION METHOD THEREFOR AND APPLICATION THEREOF IN MEDICINE
 (51) Int. Cl.
C07D 471/10 (2006.01)
A61K 31/438 (2006.01)
A61P 3/00 (2006.01)
 (87) WO2022/228318
 (31) 202110450480.1 (32) 25.04.21 (33) CN
 (43) 03.11.2022
 (44) 20.03.2025
 (72) SONG, Yunlong; SHEN, Guangyuan; LIU, Peng; JIN, Lei; WANG, Guocheng; LIN, Daizong; TENG, Guosheng; YAN, Hongbo
 (74) WRAYS PTY LTD

(71) Chemocentryx, Inc.
 (11) AU-B-2020276277
 (21) 2020276277 (22) 14.05.2020
 (54) Triaryl compounds for treatment of PD-L1 diseases
 (51) Int. Cl.
A61K 31/513 (2006.01)
A61K 31/03 (2006.01)
A61K 31/505 (2006.01)
C07C 25/02 (2006.01)
C07C 25/24 (2006.01)
C07D 247/02 (2006.01)
 (87) WO2020/232256
 (31) 62/848,114 (32) 15.05.19 (33) US
 (43) 19.11.2020
 (44) 20.03.2025
 (72) FAN, Pingchen; LANGE, Christopher; MALLI, Venkat Reddy; MCMURTRIE, Darren J.; MALATHONG, Viengkham; PUNNA, Sreenivas; SINGH, Rajinder; YANG, Ju; ZENG, Yibin; ZHANG, Penglie
 (74) Spruson & Ferguson

(71) CHINA COAL TECHNOLOGY AND ENGINEERING GROUP TAIYUAN INSTITUTE; SHANXI TIANDI COAL MINING MACHINERY CO., LTD.
 (11) AU-B-2022335453
 (21) 2022335453 (22) 02.08.2022
 (54) DUAL-BOX SWITCHING-TYPE ROOF BOLTER
 (51) Int. Cl.
E21D 20/00 (2006.01)
B65G 17/12 (2006.01)
B65G 17/30 (2006.01)
B65G 17/32 (2006.01)

B65G 47/90 (2006.01)
 (87) WO2023/024845
 (31) 202110997093.X (32) 27.08.21 (33) CN
 (43) 02.03.2023
 (44) 20.03.2025
 (72) ZHANG, Dongbao; AN, Siyuan; ZHANG, Yunbo; BI, Yueqi; PANG, Yu; ZHU, Zhentian; YAN, Jinbao; LAN, Huimin; YAN, Zhen; DU, Yuxiang; KANG, Peng; BAI, Xuefeng; YANG, Xiaofeng; ZHANG, Fuxiang; ZHANG, Licai
 (74) Madderns Pty Ltd

(71) Chr. Hansen A/S
 (11) AU-B-2019301895
 (21) 2019301895 (22) 15.07.2019
 (54) New bacteria
 (51) Int. Cl.
C12N 9/10 (2006.01)
A23C 9/123 (2006.01)
C12N 9/12 (2006.01)
C12N 15/01 (2006.01)
C12P 19/04 (2006.01)
C12R 1/46 (2006.01)
 (87) WO2020/012034
 (31) 18183416.9 (32) 13.07.18 (33) EP
 (43) 16.01.2020
 (44) 20.03.2025
 (72) SZYMCAK, Paula; JANZEN, Thomas; NEVES, Rute
 (74) Spruson & Ferguson

(71) Civiq Pty Ltd
 (11) AU-B-2019341748
 (21) 2019341748 (22) 20.09.2019
 (54) Portable water dispensing station
 (51) Int. Cl.
E03B 9/20 (2006.01)
B67D 1/00 (2006.01)
F25D 11/00 (2006.01)
 (87) WO2020/056466
 (31) 2018903535 (32) 20.09.18 (33) AU
 (43) 26.03.2020
 (44) 20.03.2025
 (72) WILSON, Adrian
 (74) Griffith Hack

(71) Closure Systems International Inc.
 (11) AU-B-2019357728
 (21) 2019357728 (22) 10.10.2019
 (54) Twist and flip lock closure
 (51) Int. Cl.
B65D 55/16 (2006.01)
 (87) WO2020/077162
 (31) 16/158,475 (32) 12.10.18 (33) US
 (43) 16.04.2020
 (44) 20.03.2025
 (72) MIGAS, Jeremiah; MORIN, Jeremy; MURALI, Aravind
 (74) Phillips Ormonde Fitzpatrick

Codd, D. see The Administrators of the Tulane Educational Fund
 (21) 2020293275

Applications Accepted - Name Index cont'd

(71) Cohere Technologies, Inc.
 (11) AU-B-2020267675
 (21) 2020267675 (22) 08.05.2020
 (54) Fractional cooperative multipoint network operation
 (51) Int. Cl.
H04B 7/024 (2017.01)
H04W 16/32 (2009.01)
H04W 74/04 (2009.01)
 (87) WO2020/227619
 (31) 62/845,037 (32) 08.05.19 (33) US
 62/852,240 23.05.19 US
 (43) 12.11.2020
 (44) 20.03.2025
 (72) RAKIB, Shlomo Selim
 (74) RnB IP Pty Ltd

(71) COLGATE-PALMOLIVE COMPANY
 (11) AU-B-2022351151
 (21) 2022351151 (22) 23.09.2022
 (54) ORAL CARE COMPOSITIONS AND METHODS OF USE
 (51) Int. Cl.
A61Q 11/00 (2006.01)
A61K 8/21 (2006.01)
A61K 8/43 (2006.01)
 (87) WO2023/049356
 (31) 63/247,638 (32) 23.09.21 (33) US
 (43) 30.03.2023
 (44) 20.03.2025
 (72) DAEP, Carlo; AHMED, Rabab
 (74) Spruson & Ferguson

(71) ConMed Corporation
 (11) AU-B-2022259824
 (21) 2022259824 (22) 27.10.2022
 (54) SYSTEM FOR REPAIRING SOFT TISSUE TEARS
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (43) 01.12.2022
 (44) 20.03.2025
 (62) 2019346660
 (72) LOMBARDI, Giuseppe
 (74) Griffith Hack

(71) ConocoPhillips Company
 (11) AU-B-2020316366
 (21) 2020316366 (22) 21.07.2020
 (54) Obstacle detection systems and methods
 (51) Int. Cl.
G01V 11/00 (2006.01)
G01S 17/88 (2006.01)
G01S 17/89 (2020.01)
G01V 1/00 (2006.01)
G01V 3/08 (2006.01)
G01V 7/00 (2006.01)
 (87) WO2021/016266
 (31) 62/876,727 (32) 21.07.19 (33) US
 (43) 28.01.2021
 (44) 20.03.2025
 (72) HOANG, Phuong; SOOFI, Khalid A.; LASCAUD, Benjamin; BOYLE, Patrick R.
 (74) RnB IP Pty Ltd

(71) Continental Global Material Handling LLC
 (11) AU-B-2019206004
 (21) 2019206004 (22) 16.07.2019
 (54) Deflector for high angle conveyor pressing assembly
 (51) Int. Cl.
B65G 15/14 (2006.01)
B65G 15/08 (2006.01)
 (31) 62/698,609 (32) 16.07.18 (33) US
 (43) 30.01.2020
 (44) 20.03.2025
 (72) WILSON, Gavin; NIX, Stevie Kim
 (74) Griffith Hack

(71) COOPERVISION INTERNATIONAL LIMITED
 (11) AU-B-2023369039
 (21) 2023369039 (22) 23.10.2023
 (54) OPHTHALMIC LENSES INCLUDING ASYMMETRIC GRADIENT INDEX OPTICAL ELEMENTS
 (51) Int. Cl.
G02C 7/02 (2006.01)
G02C 7/08 (2006.01)
 (87) WO2024/089402
 (31) 63/420,114 (32) 28.10.22 (33) US
 (43) 02.05.2024
 (44) 20.03.2025
 (72) CHAMBERLAIN, Paul; SAHA, Sourav; BRADLEY, Arthur
 (74) Griffith Hack

(71) COPENHAGEN ATOMICS A/S
 (11) AU-B-2022284200
 (21) 2022284200 (22) 25.05.2022
 (54) MOLTEN SALT NUCLEAR REACTOR CORE
 (51) Int. Cl.
G21C 5/14 (2006.01)
G21C 1/22 (2006.01)
G21C 3/24 (2006.01)
G21C 3/54 (2006.01)
G21C 5/02 (2006.01)
G21C 13/04 (2006.01)
 (87) WO2022/253392
 (31) PA202170280 (32) 31.05.21 (33) DK
 PA202170281 31.05.21 DK
 PA202170282 31.05.21 DK
 (43) 08.12.2022
 (44) 20.03.2025
 (72) STUBSGAARD, Aslak; PEDERSEN, Thomas Jam
 (74) Baxter Patent Attorneys Pty Ltd

(71) Cyclorion Therapeutics, Inc.
 (11) AU-B-2023202058
 (21) 2023202058 (22) 04.04.2023
 (54) sGC Stimulators
 (51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/506 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 15/00 (2006.01)
A61P 25/00 (2006.01)
C07D 403/04 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)

C07D 487/04 (2006.01)
C07D 495/04 (2006.01)
 (43) 04.05.2023
 (44) 20.03.2025
 (62) 2021204292
 (72) Nakai, Takashi; Moore, Joel; Perl, Nicholas Robert; Iyengar, Rajesh R.; Mermerian, Ara; Im, G-Yoon Jamie; Lee, Thomas Wai-Ho; Hudson, Colleen; Rennie, Glen Robert; Jia, Lei; Renhowe, Paul Allen; Barden, Timothy Claude; Yu, Xiang Y.; Sheppeck, James Edward; Iyer, Karthik; Jung, Joon; Milne, George Todd; Long, Kimberly-Kafadar; Currie, Mark G.
 (74) Griffith Hack

(71) Cylite Pty Ltd
 (11) AU-B-2019333923
 (21) 2019333923 (22) 04.09.2019
 (54) Hyperspectral apparatus and method
 (51) Int. Cl.
G02B 27/09 (2006.01)
A61B 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/64 (2006.01)
G02B 21/00 (2006.01)
 (87) WO2020/047594
 (31) 62/727,492 (32) 05.09.18 (33) US
 (43) 12.03.2020
 (44) 20.03.2025
 (72) FRISKEN, Steven James
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) DAIKIN INDUSTRIES, LTD.
 (11) AU-B-2021347048
 (21) 2021347048 (22) 09.09.2021
 (54) HEAT EXCHANGER AND METHOD FOR MANUFACTURING HEAT EXCHANGER
 (51) Int. Cl.
F28F 3/10 (2006.01)
F28D 9/02 (2006.01)
 (87) WO2022/065046
 (31) 2020-158900 (32) 23.09.20 (33) JP
 (43) 31.03.2022
 (44) 20.03.2025
 (72) KASAI Masaya; NAKAZAWA Takema; SUEOKA Takahisa
 (74) Spruson & Ferguson

(71) Dana-Farber Cancer Institute, Inc.
 (11) AU-B-2019413694
 (21) 2019413694 (22) 27.12.2019
 (54) Inhibitors of cyclin-dependent kinase 7 and uses thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4162 (2006.01)
 (87) WO2020/140098
 (31) 62/786,328 (32) 28.12.18 (33) US
 (43) 02.07.2020
 (44) 20.03.2025
 (72) GRAY, Nathanael S.; ZHANG, Tinghu; KWIATKOWSKI, Nicholas Paul; JIANG, Jie; HAO, Mingfeng; HE, Zhixiang
 (74) WRAYS PTY LTD

Applications Accepted - Name Index cont'd

Davis, C. see The Administrators of the Tu-lane Educational Fund
(21) 2020293275

(71) DeepOcean AS
(11) AU-B-2021326373
(21) 2021326373 **(22)** 13.08.2021
(54) Launch and recovery of underwater units or vehicles
(51) Int. Cl.
B63B 27/14 (2006.01)
B63B 27/36 (2006.01)
(87) WO2022/035322
(31) 20200901 **(32)** 14.08.20 **(33)** NO
(43) 17.02.2022
(44) 20.03.2025
(72) KNUTSEN, Knut Vibran
(74) Michael Buck IP

(71) Deere & Company
(11) AU-B-2020213337
(21) 2020213337 **(22)** 06.08.2020
(54) Mobile work machine with object detection using vision recognition
(51) Int. Cl.
G01C 21/28 (2006.01)
E02F 9/20 (2006.01)
G06T 7/70 (2017.01)
(31) 16/567,735 **(32)** 11.09.19 **(33)** US
(43) 25.03.2021
(44) 20.03.2025
(72) Kean, Michael G.
(74) Davies Collison Cave Pty Ltd

(71) Depuy Ireland Unlimited Company
(11) AU-B-2019295330
(21) 2019295330 **(22)** 29.04.2019
(54) Surgical kit and method
(51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/15 (2006.01)
A61B 90/00 (2016.01)
(87) WO2020/001830
(31) 1904257.1 **(32)** 27.03.19 **(33)** GB
 1810480.2 26.06.18 GB
(43) 02.01.2020
(44) 20.03.2025
(72) BEVERLAND, David
(74) Spruson & Ferguson

(71) Development Center for Biotechnology
(11) AU-B-2019206507
(21) 2019206507 **(22)** 09.01.2019
(54) Antibody protac conjugates
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2019/140003
(31) 62/615,955 **(32)** 10.01.18 **(33)** US
(43) 18.07.2019
(44) 20.03.2025
(72) CHUANG, Shih-Hsien; LIAO, Chu-Bin; SUN, Wei-Ting; LIANG, Chen-Hsien; LIN, Wun-Huei; LAI, Chun-Liang; LIN, Her-Sheng
(74) Collison & Co

(71) Dolby International AB
(11) AU-B-2025200617
(21) 2025200617 **(22)** 30.01.2025
(54) Cross Product Enhanced Subband Block Based Harmonic Transposition
(51) Int. Cl.
G10L 21/02 (2013.01)
G10L 21/038 (2013.01)
G10L 21/04 (2013.01)
(43) 13.03.2025
(44) 20.03.2025
(62) 2024204430
(72) Villemoes, Lars
(74) Chrysiliou IP

(71) DOLBY LABORATORIES LICENSING CORPORATION
(11) AU-B-2022358503
(21) 2022358503 **(22)** 28.09.2022
(54) MULTI-STEP DISPLAY MAPPING AND METADATA RECONSTRUCTION FOR HDR VIDEO
(51) Int. Cl.
G06T 5/00 (2006.01)
(87) WO2023/056267
(31) 63/249,183 **(32)** 28.09.21 **(33)** US
 21210178.6 24.11.21 EP
 63/316,099 03.03.22 US
(43) 06.04.2023
(44) 20.03.2025
(72) ROTTI, Shruthi Suresh; PYTLARZ, Jaclyn Anne; ATKINS, Robin; GO-PALAKRISHNAN, Subhadra
(74) Spruson & Ferguson

(71) DOSE Medical Corporation
(11) AU-B-2020325194
(21) 2020325194 **(22)** 05.08.2020
(54) Bioerodible cross-linked hydrogel implants and related methods of use
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/0215 (2006.01)
A61B 5/026 (2006.01)
(87) WO2021/026214
(31) 62/883,493 **(32)** 06.08.19 **(33)** US
(43) 11.02.2021
(44) 20.03.2025
(72) HUGHES, Patrick Michael; MUSTAJAJ, Ina
(74) Spruson & Ferguson

(71) DRAEGER SAFETY AG & CO. KGAA
(11) AU-B-2023263486
(21) 2023263486 **(22)** 08.11.2023
(54) ELECTRONIC ANKLE SHACKLE AND CORRESPONDING PROCESSES
(51) Int. Cl.
A61B 5/00 (2006.01)
A41D 20/00 (2006.01)
A61B 5/01 (2006.01)
A61F 7/08 (2006.01)
(43) 14.12.2023

(44) 20.03.2025
(62) 2021206896
(72) Michael SICK; Marie-Isabell MAT-TERN-FRÜHWALD
(74) Oxygene IP

(71) DRY TAIL IP PTY LTD
(11) AU-B-2023252062
(21) 2023252062 **(22)** 14.04.2023
(54) APPARATUS AND METHOD FOR MAGNETISING MATERIALS
(51) Int. Cl.
B03C 1/033 (2006.01)
B03C 1/00 (2006.01)
B03C 1/18 (2006.01)
B03C 1/23 (2006.01)
H01F 1/00 (2006.01)
H01F 7/06 (2006.01)
H01F 13/00 (2006.01)
(87) WO2023/199290
(31) 2022900996 **(32)** 14.04.22 **(33)** AU
(43) 19.10.2023
(44) 20.03.2025
(72) KUCHEL, Ian
(74) Adams Pluck

(71) Dynaforge Trading, LLC
(11) AU-B-2020332797
(21) 2020332797 **(22)** 18.08.2020
(54) Board connector system and method
(51) Int. Cl.
A47B 96/14 (2006.01)
E04B 2/56 (2006.01)
E04B 2/58 (2006.01)
E04B 2/60 (2006.01)
E04B 2/62 (2006.01)
E04B 2/78 (2006.01)
F16B 1/00 (2006.01)
(87) WO2021/034846
(31) 16/546,413 **(32)** 21.08.19 **(33)** US
(43) 25.02.2021
(44) 20.03.2025
(72) ZHANG, Jason
(74) DYNAFORGE TRADING, LLC

(71) EFFECT Photonics B.V.
(11) AU-B-2019339457
(21) 2019339457 **(22)** 11.09.2019
(54) Systems and methods for creating in a transmitter a stream of symbol frames configured for efficient processing in a receiver
(51) Int. Cl.
H04B 10/272 (2013.01)
H04J 14/02 (2006.01)
(87) WO2020/056005
(31) 16/132,325 **(32)** 14.09.18 **(33)** US
(43) 19.03.2020
(44) 20.03.2025
(72) ARABACI, Murat; MO, Fan; DAVE, Sameep; MILLER, William H.
(74) Adams Pluck

(71) ELAFLEX HIBY GmbH & Co. KG
(11) AU-B-2021240203
(21) 2021240203 **(22)** 29.09.2021

Applications Accepted - Name Index cont'd

(54) Nozzle with discretely switching gas valve and arrangement comprising such a nozzle and a gas return system
(51) Int. Cl.
B05B 11/00 (2006.01)
B05B 11/06 (2006.01)
B05B 12/08 (2006.01)
B67D 7/00 (2010.01)
B67D 7/06 (2010.01)
(31) 20199140.3 (32) 30.09.20 (33) EP
(43) 14.04.2022
(44) 20.03.2025
(72) Kunter, Stefan; Schulz-Hildebrant, Lasse; Fedde, Matthias
(74) Griffith Hack

(71) ELECTROSEP INC.
(11) AU-B-2023287264
(21) 2023287264 (22) 23.06.2023
(54) ZERO-LIQUID DISCHARGE AMINE RECLAMATION PROCESS FOR CARBON CAPTURE AND OTHER ACID GAS RECOVERY
(51) Int. Cl.
B01D 53/96 (2006.01)
B01D 53/14 (2006.01)
C02F 1/28 (2023.01)
C02F 1/72 (2023.01)
(87) WO2023/245300
(31) 63/366,890 (32) 23.06.22 (33) US
(43) 28.12.2023
(44) 20.03.2025
(72) PARISI, Paul
(74) Griffith Hack

(71) ELI LILLY AND COMPANY
(11) AU-B-2022379985
(21) 2022379985 (22) 07.11.2022
(54) DEUTERATED (TRIFLUOROMETHYL)PYRIMIDINE-2-AMINE COMPOUNDS AS POTENTIATORS OF THE HMRG1 RECEPTOR
(51) Int. Cl.
C07D 239/47 (2006.01)
A61K 31/505 (2006.01)
A61P 25/04 (2006.01)
(87) WO2023/081463
(31) 63/276,748 (32) 08.11.21 (33) US
(43) 11.05.2023
(44) 20.03.2025
(72) RUBLE, James Craig; WINNEROSKI, Leonard Larry
(74) Spruson & Ferguson

(71) Emergent Biodefense Operations Lansing LLC
(11) AU-B-2023204117
(21) 2023204117 (22) 28.06.2023
(54) Formulations of brincidofovir
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 9/19 (2006.01)
A61K 31/685 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
(43) 13.07.2023

(44) 20.03.2025
(62) 2017290703
(72) KABIR, Mohammed Anowrul; NADER-ER, Odin Johann; GROSSI, Irma Marisa
(74) Spruson & Ferguson

Emmune, Inc. see The Scripps Research Institute
(21) 2019240319

(71) Eni S.p.A.
(11) AU-B-2020215838
(21) 2020215838 (22) 02.01.2020
(54) A process for producing hydrogen-lean syngas for acetic acid synthesis and dimethyl ether synthesis
(51) Int. Cl.
C01B 3/38 (2006.01)
C07C 27/06 (2006.01)
C07C 41/01 (2006.01)
C07C 41/09 (2006.01)
C07C 51/12 (2006.01)
C07C 53/08 (2006.01)
C10K 3/02 (2006.01)
(87) WO2020/157585
(31) 62/797,591 (32) 28.01.19 (33) US
(43) 06.08.2020
(44) 20.03.2025
(72) RAJAGOPALAN, Vijayanand; PANT, Atul; NARAYANASWAMY, Ravichander
(74) Phillips Ormonde Fitzpatrick

(71) ENVOY MEDICAL CORPORATION
(11) AU-B-202227537
(21) 202227537 (22) 21.02.2022
(54) COMBINATION IMPLANT SYSTEM WITH REMOVABLE EARPLUG SENSOR AND IMPLANTED BATTERY
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
A61N 1/375 (2006.01)
A61N 1/378 (2006.01)
(87) WO2022/182608
(31) 17/182,469 (32) 23.02.21 (33) US
(43) 01.09.2022
(44) 20.03.2025
(72) MAZANEC, Paul R.
(74) Spruson & Ferguson

(71) Epizon Pharma, Inc.
(11) AU-B-2019282420
(21) 2019282420 (22) 07.06.2019
(54) Methods and compositions for preventing or treating tissue calcification
(51) Int. Cl.
A61K 31/122 (2006.01)
A61K 31/05 (2006.01)
A61P 3/10 (2006.01)
A61P 3/14 (2006.01)
A61P 11/00 (2006.01)
(87) WO2019/237053
(31) 62/682,796 (32) 08.06.18 (33) US
(43) 12.12.2019

(44) 20.03.2025
(72) TUMLIN, James A.; DARKE, Paul L.; RUDEY, John M.
(74) AJ PARK

(71) Equinor Energy AS
(11) AU-B-2019445031
(21) 2019445031 (22) 11.04.2019
(54) Well insert
(51) Int. Cl.
E21B 7/12 (2006.01)
E02D 27/52 (2006.01)
E21B 19/24 (2006.01)
E21B 41/08 (2006.01)
(87) WO2020/209724
(43) 15.10.2020
(44) 20.03.2025
(72) REINÅS, Lorents; WERNØ, Tore Geir; SÆTHER, Morten; NESSE, Harald Sigurd
(74) Spruson & Ferguson

Escarra, M. see The Administrators of the Tulane Educational Fund
(21) 2020293275

(71) ESCO Group LLC
(11) AU-B-2022228108
(21) 2022228108 (22) 06.09.2022
(54) Handling system for ground-engaging wear parts secured to earth working equipment
(51) Int. Cl.
E02F 9/28 (2006.01)
E02F 9/24 (2006.01)
(43) 29.09.2022
(44) 20.03.2025
(62) 2017283545
(72) Paul, David M.; Clarke, Rodney K.; Carpenter, Christopher M.; Cowgill, Noah D.; Finley, Taylor M.; Carpenter, Ryan J.
(74) Minter Ellison

(71) ESCO Group LLC
(11) AU-B-2022228120
(21) 2022228120 (22) 07.09.2022
(54) Handling system for ground-engaging wear parts secured to earth working equipment
(51) Int. Cl.
E02F 9/28 (2006.01)
E02F 9/24 (2006.01)
(43) 29.09.2022
(44) 20.03.2025
(62) 2017283545
(72) Paul, David M.; Clarke, Rodney K.; Carpenter, Christopher M.; Cowgill, Noah D.; Finley, Taylor M.; Carpenter, Ryan J.
(74) Minter Ellison

(71) Essilor International
(11) AU-B-2021325316
(21) 2021325316 (22) 03.08.2021
(54) Optical element comprising at least one holographic diffusive element
(51) Int. Cl.

Applications Accepted - Name Index cont'd

G02B 5/02 (2006.01)
G02B 5/32 (2006.01)
G02C 7/02 (2006.01)
G03H 1/04 (2006.01)
(87) WO2022/033929
(31) 20305920.9 **(32)** 10.08.20 **(33)** EP
(43) 17.02.2022
(44) 20.03.2025
(72) CANO, Jean-Paul; BOUCHIER, Aude;
 LE SAUX, Gilles
(74) Spruson & Ferguson

(71) ETH Zürich
(11) AU-B-2019361227
(21) 2019361227 **(22)** 15.10.2019
(54) Novel method for transducing pro-
 tein-protein interactions
(51) Int. Cl.
C12N 9/12 (2006.01)
C12N 15/10 (2006.01)
G01N 33/68 (2006.01)
(87) WO2020/078996
(31) 18200357.4 **(32)** 15.10.18 **(33)** EP
(43) 23.04.2020
(44) 20.03.2025
(72) MAZÉ, Alain; BENENSON, Yaakov
(74) SR Intellectual Property

(71) Eureka Therapeutics, Inc.
(11) AU-B-2018258046
(21) 2018258046 **(22)** 24.04.2018
(54) Cells expressing chimeric activating re-
 ceptors and chimeric stimulating recep-
 tors and uses thereof
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/30 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2018/200583
(31) 62/490,580 **(32)** 26.04.17 **(33)** US
 62/490,578 26.04.17 US
 62/490,576 26.04.17 US
(43) 01.11.2018
(44) 20.03.2025
(72) Liu, Hong; Zhang, Pengbo; Horan, Lu-
 cas; Xu, Yiyang; Staley, Binnaz K.; Liu,
 Lianxing; Yun, Hongruo
(74) WRAYS PTY LTD

(71) Eureka Therapeutics, Inc.
(11) AU-B-2022201334
(21) 2022201334 **(22)** 25.02.2022
(54) Antibody/T-Cell Receptor Chimeric
 Constructs And Uses Thereof
(51) Int. Cl.
C07K 14/725 (2006.01)
A61K 35/17 (2015.01)
A61K 38/17 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
(43) 31.03.2022
(44) 20.03.2025
(62) 2016342041
(72) LU, Jingwei; YANG, Zhiyuan; LIU,
 Cheng; LIU, Hong; XU, Yiyang; YAN,

Su; CHAN, Vivien Wai-Fan; HORAN,
 Lucas
(74) WRAYS PTY LTD

(71) Evapco, Inc.
(11) AU-B-2024200424
(21) 2024200424 **(22)** 23.01.2024
(54) Cooling tower axial fan in a hollowed
 disc/ring configuration
(51) Int. Cl.
F04D 19/00 (2006.01)
B63H 1/20 (2006.01)
F04D 29/00 (2006.01)
F04D 29/34 (2006.01)
F04D 29/64 (2006.01)
(43) 08.02.2024
(44) 20.03.2025
(62) 2018254615
(72) Martini, Luigi; Strauss, Daniel; De
 Araujo Pereira Andrade, Ricardo
(74) Davies Collison Cave Pty Ltd

(71) Exedy Clutch Europe Limited
(11) AU-B-2020213960
(21) 2020213960 **(22)** 29.01.2020
(54) Axial flux electrical machine
(51) Int. Cl.
H02K 21/24 (2006.01)
H02K 1/18 (2006.01)
H02K 3/04 (2006.01)
H02K 3/47 (2006.01)
H02K 5/04 (2006.01)
H02K 1/27 (2006.01)
(87) WO2020/157501
(31) 1901195.6 **(32)** 29.01.19 **(33)** GB
(43) 06.08.2020
(44) 20.03.2025
(72) LINES, Christopher Roger
(74) Madderns Pty Ltd

F. Hoffmann-La Roche AG see Bruker Spa-
tial Biology, Inc.
(21) 2018314765

(71) F. HOFFMANN-LA ROCHE AG
(11) AU-B-2022202479
(21) 2022202479 **(22)** 13.04.2022
(54) Oligonucleotides for reduction of PD-L1
 expression
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61K 47/50 (2017.01)
A61P 31/00 (2006.01)
A61P 33/02 (2006.01)
A61P 37/04 (2006.01)
C07H 21/00 (2006.01)
(43) 12.05.2022
(44) 20.03.2025
(62) 2021236439
(72) PEDERSEN, Lykke; JAVANBAKHT,
 Hassan; JACKEROTT, Malene;
 OTTOSEN, Søren; LUANGSAY,
 Souphalone
(74) Spruson & Ferguson

Failla, J. see The Administrators of the Tu-
lane Educational Fund
(21) 2020293275

(71) FIRMUS TECHNOLOGIES PTY LTD
(11) AU-B-2021443080
(21) 2021443080 **(22)** 15.09.2021
(54) AN ELECTRIC LOAD NETWORK AND
 METHOD FOR ADJUSTING AN OP-
 ERATION FREQUENCY OF AN ELEC-
 TRICITY GRID IN REAL TIME
(51) Int. Cl.
H02J 3/16 (2006.01)
G01R 19/25 (2006.01)
G05B 13/02 (2006.01)
G05B 19/042 (2006.01)
G06Q 50/06 (2012.01)
H02J 3/18 (2006.01)
H02J 13/00 (2006.01)
(87) WO2022/226576
(31) 2021901293 **(32)** 30.04.21 **(33)** AU
(43) 03.11.2022
(44) 20.03.2025
(72) LEVEE, Jonathan
(74) FB Rice Pty Ltd

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2019265288
(21) 2019265288 **(22)** 09.05.2019
(54) Medical components with thermoplastic
 moldings bonded to substrates
(51) Int. Cl.
A61M 16/16 (2006.01)
C08J 5/12 (2006.01)
C08J 7/06 (2006.01)
C08J 7/12 (2006.01)
C08K 3/34 (2006.01)
C08K 5/1539 (2006.01)
H05K 1/00 (2006.01)
(87) WO2019/216774
(31) 62/669,321 **(32)** 09.05.18 **(33)** US
(43) 14.11.2019
(44) 20.03.2025
(72) MASTERTON, Benjamin James Trace;
 PRICE, John David; SITTHIRACHA,
 Manatchanok; CHAI, Maurice Wen-
 Bin; PEACOCK, Mathew Ian; CHEN,
 Jeffrey; POWELL, Kevin Blake; KLEN-
 NER, Jason Allan; GIERKE, Timothy
 Dee
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2023201811
(21) 2023201811 **(22)** 23.03.2023
(54) SYSTEM FOR DETERMINING AIR-
 WAY PATENCY
(51) Int. Cl.
A61B 5/083 (2006.01)
A61B 5/024 (2006.01)
A61B 5/087 (2006.01)
A61B 5/091 (2006.01)
A61M 16/04 (2006.01)
(43) 27.04.2023
(44) 20.03.2025
(62) 2017257443
(72) Payton, Matthew Jon; Javaremi, Alireza
 Nejati; Barnes, Thomas Heinrich; Her-

Applications Accepted - Name Index cont'd

mez, Laith Adeeb; Glaves, Rachel; Oldfield, Samantha Dale
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Flow International Corporation
(11) AU-B-2022283761
(21) 2022283761 (22) 08.12.2022
(54) Land cultivating systems and methods utilizing high-pressure fluid jet cutting techniques
(51) Int. Cl.
A01C 5/06 (2006.01)
(43) 02.02.2023
(44) 20.03.2025
(62) 2017202558
(72) Butler, Gregory Dean; Martel, Jeffrey Evan; Hashish, Mohamed A.; Vidil, Jean-Christophe
(74) Davies Collison Cave Pty Ltd

(71) FLSMIDTH A/S
(11) AU-B-2022382090
(21) 2022382090 (22) 01.11.2022
(54) METHOD OF SAMPLING AND ANALYZING PROPERTIES OF DISCHARGED FILTER CAKE AND APPARATUS THEREOF
(51) Int. Cl.
G01N 5/04 (2006.01)
G01N 33/24 (2006.01)
(87) WO2023/079437
(31) 63/274,584 (32) 02.11.21 (33) US
(43) 11.05.2023
(44) 20.03.2025
(72) SOK, Thien; HIDDING, Michael; BRUCE, Trevor; CHAPONNEL, James
(74) FPA Patent Attorneys Pty Ltd

(71) FLSMIDTH A/S
(11) AU-B-2024278501
(21) 2024278501 (22) 17.12.2024
(54) Lifting apparatus and method for hoisting a gyratory crusher spider
(51) Int. Cl.
B66C 1/10 (2006.01)
(43) 09.01.2025
(44) 20.03.2025
(62) 2022209478
(72) MULLER, Chris
(74) FPA Patent Attorneys Pty Ltd

(71) Foghorn Therapeutics Inc.
(11) AU-B-2021213257
(21) 2021213257 (22) 29.01.2021
(54) Compounds and uses thereof
(51) Int. Cl.
A61K 31/427 (2006.01)
A61K 31/10 (2006.01)
C07D 277/20 (2006.01)
(87) WO2021/155316
(31) 62/967,186 (32) 29.01.20 (33) US
(43) 05.08.2021
(44) 20.03.2025
(72) ANTHONY, Neville John; VASWANI, Rishi G.; MILLAN, David Simon;

SCHILLER, Shawn E.R.; WILSON, Kevin J.
(74) Davies Collison Cave Pty Ltd

(71) Freezio AG
(11) AU-B-2020323227
(21) 2020323227 (22) 24.07.2020
(54) Cartridge system and method for producing a cartridge system
(51) Int. Cl.
B67D 1/00 (2006.01)
B67D 1/08 (2006.01)
(87) WO2021/018760
(31) 10 2019 211 189.0 (32) 26.07.19 (33) DE
10 2019 212 708.8 23.08.19 DE
(43) 04.02.2021
(44) 20.03.2025
(72) EMPL, Günter; KRÜGER, Marc
(74) Davies Collison Cave Pty Ltd

(71) Fresenius Medical Care Holdings, Inc.
(11) AU-B-2020309041
(21) 2020309041 (22) 11.06.2020
(54) Ammonia detection in dialysis systems
(51) Int. Cl.
A61M 1/16 (2006.01)
(87) WO2020/263585
(31) 16/455,276 (32) 27.06.19 (33) US
(43) 30.12.2020
(44) 20.03.2025
(72) MALLIPALLI, Harshavardhana Reddy; JAMES, Philip Scott; ZIMBRA, Ethan Lee; ADAMS, Kerissa; DAYTON, Troy; MOSS, Jon F.
(74) Davies Collison Cave Pty Ltd

(71) Freshpac Pty Ltd
(11) AU-B-2024201998
(21) 2024201998 (22) 27.03.2024
(54) Envelope paper bag with honeycomb lining
(51) Int. Cl.
B65D 30/08 (2006.01)
B65D 30/16 (2006.01)
B65D 30/20 (2006.01)
(31) 202321421981.8 (32) 06.06.23 (33) CN
(43) 02.01.2025
(44) 20.03.2025
(72) Fuyin, Du; Watts, Stephen
(74) Michael Buck IP

Gábor, R. see Giber, J.
(21) 2023237186

(71) Gambro Lundia AB
(11) AU-B-2020280654
(21) 2020280654 (22) 08.04.2020
(54) Emptying a blood circuit after extracorporeal blood treatment
(51) Int. Cl.
A61M 1/36 (2006.01)
(87) WO2020/233895
(31) 1950610-4 (32) 23.05.19 (33) SE
(43) 26.11.2020

(44) 20.03.2025
(72) FORSLAND, Karl Henrik; ANDERSSON, Gunilla
(74) Griffith Hack

(71) GE Grid Solutions LLC
(11) AU-B-2019454275
(21) 2019454275 (22) 13.08.2019
(54) Short-circuit protection systems and methods for flying capacitor based buck-boost converters
(51) Int. Cl.
H02M 1/32 (2007.01)
H02H 7/12 (2006.01)
H02M 7/483 (2007.01)
(87) WO2020/263288
(31) 62/865,790 (32) 24.06.19 (33) US
(43) 30.12.2020
(44) 20.03.2025
(72) ZHANG, Zheyu; RUSH, Kenneth McClellan; TONINI, Luca; TU, Hao
(74) Phillips Ormonde Fitzpatrick

GEM CO., LTD. see PT QMB NEW ENERGY MATERIALS
(21) 2023446722

(71) Gen-Probe Incorporated
(11) AU-B-2023233105
(21) 2023233105 (22) 20.09.2023
(54) Instrument for analyzing a sample and associated methods for capacitive fluid level detection, and extraction of a fluid from a container
(51) Int. Cl.
G01N 35/10 (2006.01)
G01F 23/26 (2022.01)
G01F 25/00 (2022.01)
G01N 35/04 (2006.01)
(43) 05.10.2023
(44) 20.03.2025
(62) 2018240463
(72) Opalsky, David; Buse, David; Tuggle, James T.; Navarro, Alex; Sheehan, Patrick
(74) FB Rice Pty Ltd

(71) GeoQuest Systems B.V.
(11) AU-B-2019281866
(21) 2019281866 (22) 29.05.2019
(54) Geological feature search engine
(51) Int. Cl.
G01V 1/28 (2006.01)
(87) WO2019/236339
(31) 62/681,632 (32) 06.06.18 (33) US
(43) 12.12.2019
(44) 20.03.2025
(72) DORRINGTON, Tracy; HSU, Chiao-Fang
(74) Griffith Hack

(71) Getac Technology Corporation
(11) AU-B-2023274111
(21) 2023274111 (22) 28.11.2023

Applications Accepted - Name Index cont'd

(54) BARCODE IMAGE RECOGNITION METHOD AND DEVICE USING THE SAME
(51) Int. Cl.
G06K 7/10 (2006.01)
G06K 19/06 (2006.01)
G06N 3/08 (2023.01)
G06Q 20/32 (2012.01)
(31) 202311123571.X (32) 01.09.23 (33) CN
(43) 20.03.2025
(44) 20.03.2025
(72) Jiunn-Jye Lee
(74) Baxter Patent Attorneys Pty Ltd

(71) Giber, J.; Gábor, R.; Lovász, S.
(11) AU-B-2023237186
(21) 2023237186 (22) 29.09.2023
(54) Adapter for Installation of Agents into the Bladder Through the Urethra without Catheter
(51) Int. Cl.
A61B 1/307 (2006.01)
A61M 3/02 (2006.01)
(43) 19.10.2023
(44) 20.03.2025
(62) 2021204442
(72) Lovász, Sándor; Gábor, Rényi; Giber, János
(74) Griffith Hack

(71) Google LLC
(11) AU-B-2024200652
(21) 2024200652 (22) 02.02.2024
(54) USER MEDIATION FOR HOT-WORD/KEYWORD DETECTION
(51) Int. Cl.
G10L 15/22 (2006.01)
G10L 15/065 (2013.01)
G10L 15/08 (2006.01)
G10L 15/16 (2006.01)
(43) 28.03.2024
(44) 20.03.2025
(62) 2020466345
(72) KRACUN, Aleks; SUBRAHMANYA, Nir-anjan; SHAH, Aishanee
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) GOOGLE LLC
(11) AU-B-2022301178
(21) 2022301178 (22) 28.06.2022
(54) PERFORMING UNBIASED FERMIONIC QUANTUM MONTE CARLO CALCULATIONS USING QUANTUM COMPUTERS AND SHADOW TOMOGRAPHY
(51) Int. Cl.
G06N 10/60 (2022.01)
G06N 5/00 (2023.01)
(87) WO2023/278462
(31) 63/215,842 (32) 28.06.21 (33) US
(43) 05.01.2023
(44) 20.03.2025
(72) HUGGINS, William; LEE, Joonho; BAB-BUSH, Ryan
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) GOOGLE LLC
(11) AU-B-2022449871
(21) 2022449871 (22) 06.09.2022
(54) OPERATING QUANTUM DEVICES USING A TEMPORAL METRIC
(51) Int. Cl.
G06N 10/60 (2022.01)
G06N 10/70 (2022.01)
(87) WO2023/191845
(31) 63/243,427 (32) 13.09.21 (33) US
(43) 05.10.2023
(44) 20.03.2025
(72) KLIMOV, Paul Victor
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Grant Prideco, Inc.
(11) AU-B-2019385645
(21) 2019385645 (22) 19.11.2019
(54) Hydrate inhibitor recovery system
(51) Int. Cl.
B01D 3/06 (2006.01)
(87) WO2020/104461
(31) PCT/EP2018/081744 (32) 19.11.18 (33) EP
(43) 28.05.2020
(44) 20.03.2025
(72) SEEREERAM, Shanta; HATLESKOG ZEINER, Tore; MULLER, Dieter; KOLTVEIT, Alexander; DESHMUKH, Salim; VINGELVEN, Geir
(74) Griffith Hack

(71) Graphenano Medical Care, S.L.
(11) AU-B-2019304509
(21) 2019304509 (22) 17.07.2019
(54) Graphene product and therapeutic uses thereof
(51) Int. Cl.
C01B 32/182 (2017.01)
A61P 7/00 (2006.01)
A61P 17/00 (2006.01)
A61P 17/02 (2006.01)
A61P 17/06 (2006.01)
A61P 17/10 (2006.01)
(87) WO2020/016324
(31) 18382531.4 (32) 17.07.18 (33) EP
(43) 23.01.2020
(44) 20.03.2025
(72) MARTÍNEZ ROVIRA, Martín; MARTÍNEZ ROVIRA, José Antonio; LAVÍN LÓPEZ, María del Prado; ROMERO IZQUIERDO, Amaya; RODRÍGUEZ PUYOL, Manuel; RODRÍGUEZ PUYOL, Diego; DE FRUTOS GARCÍA, Sergio; GRIERA MERINO, Mercedes; HATEM VAQUERO, Marco Antonio; OROZCO AGUDO, Ana Isabel
(74) WRAYS PTY LTD

(71) GRAPHENE MANUFACTURING GROUP LTD
(11) AU-B-2023388162
(21) 2023388162 (22) 17.11.2023
(54) GRAPHENE HEAT TRANSFER
(51) Int. Cl.
C09D 5/02 (2006.01)
C08K 3/04 (2006.01)

C09D 163/00 (2006.01)
F28F 13/18 (2006.01)
H02S 40/42 (2014.01)
(87) WO2024/119219
(31) 2022903710 (32) 05.12.22 (33) AU
2022903937 21.12.22 AU
2023901730 01.06.23 AU
(43) 13.06.2024
(44) 20.03.2025
(72) NICOL, Craig
(74) Spruson & Ferguson

(71) GRUNDFOS HOLDING A/S
(11) AU-B-2022415217
(21) 2022415217 (22) 02.12.2022
(54) INTEGRATED ELECTRIC MOTOR DRIVE AND DRY RUNNER CENTRIFUGAL PUMP ASSEMBLY WITH SUCH AN INTEGRATED ELECTRIC MOTOR DRIVE
(51) Int. Cl.
H02K 5/20 (2006.01)
F04D 13/06 (2006.01)
F04D 29/58 (2006.01)
H02K 7/11 (2006.01)
H02K 9/19 (2006.01)
H02K 11/33 (2016.01)
(87) WO2023/110447
(31) 21215472.8 (32) 17.12.21 (33) EP
(43) 22.06.2023
(44) 20.03.2025
(72) MIKKELSEN, Steen; JEPSEN, Troels; RASMUSSEN, Keld Folsach; CHRISTOFFERSEN, Kristian
(74) Madderns Pty Ltd

(71) Halliburton Energy Services, Inc.
(11) AU-B-2020425760
(21) 2020425760 (22) 28.09.2020
(54) Cement as a battery for detection downhole
(51) Int. Cl.
E21B 47/12 (2012.01)
E21B 33/14 (2006.01)
E21B 43/12 (2006.01)
E21B 43/26 (2006.01)
E21B 47/005 (2012.01)
(87) WO2021/154341
(31) 62/969,020 (32) 01.02.20 (33) US
17/030,179 23.09.20 US
(43) 05.08.2021
(44) 20.03.2025
(72) SINGH, John Paul Bir; MAIDA, John L.; JAASKELAINEN, Mikko; YERUBANDI, Krishna Babu
(74) Spruson & Ferguson

(71) Hamilton Sundstrand Corporation
(11) AU-B-2019280080
(21) 2019280080 (22) 13.12.2019
(54) Ion source for an ion mobility spectrometer
(51) Int. Cl.
G01N 27/62 (2006.01)
H01J 49/40 (2006.01)
(31) 16/363,703 (32) 25.03.19 (33) US
(43) 15.10.2020

Applications Accepted - Name Index cont'd

(44) 20.03.2025
(72) Gardner, Benjamin D.; Eiceman, Gary A.; Wollnik, Hermann
(74) Griffith Hack

Hanna, D. see Hanna, M.
(21) 2019339650

(71) Hanna, M.; Hanna, D.
(11) AU-B-2019339650
(21) 2019339650 (22) 10.09.2019
(54) Pilotless transportation aerial-vehicle having distributed-batteries and power-ing method therefor
(51) Int. Cl.
B64C 39/00 (2006.01)
B64D 27/24 (2006.01)
(87) WO2020/051688
(31) 62/729,839 (32) 11.09.18 (33) US
(43) 19.03.2020
(44) 20.03.2025
(72) HANNA, Mark Holbrook; HANNA, Douglas Morgan
(74) AJ PARK

(71) HOYA Medical Singapore Pte. Ltd.
(11) AU-B-2021307262
(21) 2021307262 (22) 15.07.2021
(54) Multifocal lens
(51) Int. Cl.
A61F 2/16 (2006.01)
G02C 7/04 (2006.01)
(87) WO2022/014723
(31) 20186025.1 (32) 15.07.20 (33) EP
(43) 20.01.2022
(44) 20.03.2025
(72) Jun, WANG; Alexey, SIMONOV
(74) Pizzey's Patent and Trade Mark Attor-neys Pty Ltd

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2019363031
(21) 2019363031 (22) 18.06.2019
(54) Image processing method and apparat-us, and device
(51) Int. Cl.
G06T 7/194 (2017.01)
G06T 5/00 (2006.01)
(87) WO2020/078026
(31) 201811199216.X (32) 15.10.18 (33) CN
(43) 23.04.2020
(44) 20.03.2025
(72) LI, Yu; MA, Feilong; WANG, Tizheng; HUANG, Xiujie
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2024202867
(21) 2024202867 (22) 01.05.2024
(54) MULTI-LINK COMMUNICATION SETUP METHOD AND RELATED AP-PARATUS
(51) Int. Cl.
H04L 69/14 (2022.01)
(43) 23.05.2024

(44) 20.03.2025
(62) 2023203520
(72) Guo, Yuchen; Huang, Guogang; Li, Yunbo; Gan, Ming
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-B-2021426270
(21) 2021426270 (22) 06.04.2021
(54) TRANSMISSION METHOD AND COM-MUNICATION APPARATUS
(51) Int. Cl.
H04W 72/04 (2023.01)
(87) WO2022/165981
(31) PCT/ (32) 08.02.21 (33) CN
CN2021/076004
(43) 11.08.2022
(44) 20.03.2025
(72) YU, Yawei; YU, Jian; GUO, Zhiheng; LU, Shaozhong
(74) Halfords IP

(71) Hydrokinetic Energy Corp
(11) AU-B-2022241572
(21) 2022241572 (22) 29.09.2022
(54) Hydroelectric/Hydrokinetic Turbine And Methods For Making And Using Same
(51) Int. Cl.
F03B 17/06 (2006.01)
F03B 11/02 (2006.01)
H02K 7/18 (2006.01)
(43) 27.10.2022
(44) 20.03.2025
(62) 2020220064
(72) SCHURTENBERGER, Walter
(74) WRAYS PTY LTD

(71) HYPERTUNNEL IP LIMITED
(11) AU-B-2022312191
(21) 2022312191 (22) 14.07.2022
(54) INTEGRATED DRILLING INJECTION AND EXTRACTION DEVICE AND METHOD
(51) Int. Cl.
E21D 20/02 (2006.01)
E21D 21/00 (2006.01)
(87) WO2023/285831
(31) 2110278.5 (32) 16.07.21 (33) GB
(43) 19.01.2023
(44) 20.03.2025
(72) MEEKS, Alan
(74) Adrian M Trioli Patent and Trade Mark Attorney

(71) IHC Holland IE B.V.
(11) AU-B-2020221648
(21) 2020221648 (22) 12.02.2020
(54) Counterweight backhoe dredger
(51) Int. Cl.
E02F 5/00 (2006.01)
E02F 5/28 (2006.01)
E02F 9/18 (2006.01)
(87) WO2020/167118
(31) 2022575 (32) 14.02.19 (33) NL
(43) 20.08.2020

(44) 20.03.2025
(72) BOOR, Marcel
(74) Griffith Hack

(71) Illinois Tool Works Inc.
(11) AU-B-2019201518
(21) 2019201518 (22) 05.03.2019
(54) Concrete slab load transfer apparatus and method of manufacturing same
(51) Int. Cl.
E01C 11/14 (2006.01)
E01C 11/06 (2006.01)
(31) 62/640,901 (32) 09.03.18 (33) US
16/279,368 19.02.19 US
(43) 26.09.2019
(44) 20.03.2025
(72) Rodden, Robert Alan; Ali, Zafar Imtiaz; St. Louis, Matthew Douglas; Riffle, Ran-dall Derek; Kao, Eddie; Hall, Jimmy Lee
(74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.
(11) AU-B-2022204365
(21) 2022204365 (22) 22.06.2022
(54) Preserving genomic connectivity in-formation in fragmented genomic DNA samples
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 14.07.2022
(44) 20.03.2025
(62) 2020205215
(72) Fisher, Jeffrey S.; Steemers, Frank J.; Amini, Sasan; Gunderson, Kevin L.
(74) FPA Patent Attorneys Pty Ltd

(71) ImmunoGen, Inc.
(11) AU-B-2018229277
(21) 2018229277 (22) 27.02.2018
(54) Maytansinoid derivatives with self-im-molative peptide linkers and conjugates thereof
(51) Int. Cl.
A61K 47/65 (2017.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2018/160539
(31) 62/480,209 (32) 31.03.17 (33) US
62/465,118 28.02.17 US
(43) 07.09.2018
(44) 20.03.2025
(72) Widdison, Wayne C.
(74) Davies Collison Cave Pty Ltd

Institut Curie see Abivax
(21) 2019408244

(71) International Business Machines Cor-poration
(11) AU-B-2024204321
(21) 2024204321 (22) 24.06.2024
(54) Radio-frequency (RF) to direct current (DC) converter and bipolar quantized supercurrent generator (QSG)
(51) Int. Cl.
H03K 17/92 (2006.01)

Applications Accepted - Name Index cont'd

G06N 10/00 (2022.01)
H03K 3/38 (2006.01)
H03K 19/195 (2006.01)
(43) 11.07.2024
(44) 20.03.2025
(62) 2021331239
(72) BECK, Matthew
(74) Spruson & Ferguson

(71) Intuit Inc.
(11) AU-B-2023210679
(21) 2023210679 **(22)** 07.08.2023
(54) Web-authorization using enhanced cookie
(51) Int. Cl.
G06F 21/30 (2013.01)
G06F 21/62 (2013.01)
(31) 18/102,074 **(32)** 26.01.23 **(33)** US
(43) 15.08.2024
(44) 20.03.2025
(72) MANTIN, Itsik Yizhak; SHEFFER, Yaron; SIMCHON, Keren; COHEN, Gal
(74) Davies Collison Cave Pty Ltd

(71) IP2IPO Innovations Limited
(11) AU-B-2018332171
(21) 2018332171 **(22)** 11.09.2018
(54) Volatile organic compounds as cancer biomarkers
(51) Int. Cl.
G01N 33/574 (2006.01)
(87) WO2019/053414
(31) 1714797.6 **(32)** 14.09.17 **(33)** GB
(43) 21.03.2019
(44) 20.03.2025
(72) HANNA, George; MARKAR, Sheraz
(74) FB Rice Pty Ltd

(71) iRepertoire, Inc.
(11) AU-B-2022202555
(21) 2022202555 **(22)** 19.04.2022
(54) METHOD FOR MEASURING A CHANGE IN AN INDIVIDUAL'S IMMUNOREPERTOIRE
(51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 33/48 (2006.01)
G01N 33/50 (2006.01)
(43) 12.05.2022
(44) 20.03.2025
(62) 2016229162
(72) Han, Jian
(74) Phillips Ormonde Fitzpatrick

(71) iRhythm Technologies, Inc.
(11) AU-B-2021320404
(21) 2021320404 **(22)** 06.08.2021
(54) Electrical components for physiological monitoring device
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
A61B 5/0245 (2006.01)
A61B 5/256 (2021.01)
A61B 5/325 (2021.01)
A61B 5/352 (2021.01)
A61B 90/00 (2016.01)

A61K 9/70 (2006.01)
(87) WO2022/032118
(31) 63/062,314 **(32)** 06.08.20 **(33)** US
(43) 10.02.2022
(44) 20.03.2025
(72) ABERCROMBIE, Jeff; SEPULVEDA, Genaro S.; PARK, Shena Hae; WENSLEY, Ryan; LEE, James; REEVE, Tom
(74) Davies Collison Cave Pty Ltd

(71) i-SENS, Inc.
(11) AU-B-2022291652
(21) 2022291652 **(22)** 27.12.2022
(54) Method for calibrating blood glucose value in continuous blood glucose measurement system
(51) Int. Cl.
A61B 5/1495 (2006.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/155 (2006.01)
(43) 02.02.2023
(44) 20.03.2025
(62) 2020393447
(72) SEO, Jung Hee; NAH, Ji Seon; LEE, David; KANG, Young Jea
(74) LAMINAR IP PTY LTD

(71) Ishida Co., Ltd.
(11) AU-B-2023204688
(21) 2023204688 **(22)** 14.07.2023
(54) FILM ROLL REPLACEMENT DEVICE, FILM ROLL SUPPLY METHOD, AND FILM ROLL REMOVAL METHOD
(51) Int. Cl.
B65H 19/30 (2006.01)
B65B 9/00 (2006.01)
B65B 11/00 (2006.01)
B65B 41/16 (2006.01)
B65H 19/12 (2006.01)
B65H 19/18 (2006.01)
(31) 2022-113759 **(32)** 15.07.22 **(33)** JP
(43) 01.02.2024
(44) 20.03.2025
(72) Ichikawa, Makoto; Hashimoto, Satoshi; Yamane, Masayuki; Tong, Yuchuan
(74) PHILLIPS ORMONDE FITZPATRICK

Islam, K. see The Administrators of the Tulane Educational Fund
(21) 2020293275

(71) JANG, S.H.
(11) AU-B-2023202123
(21) 2023202123 **(22)** 05.04.2023
(54) PORTABLE POWER STORAGE DEVICE WITH A SELF-GENERATION AND NANO-CAPACITOR STORAGE STRUCTURE
(51) Int. Cl.
H02K 7/18 (2006.01)
H02J 7/32 (2006.01)
H02K 21/28 (2006.01)
(31) 10-2022-0126864 **(32)** 05.10.22 **(33)** KR
(43) 02.05.2024

(44) 20.03.2025
(72) JANG, Suk Ho
(74) Jones Tulloch

Ji, Y. see The Administrators of the Tulane Educational Fund
(21) 2020293275

(71) Jijibaba Limited
(11) AU-B-2019344090
(21) 2019344090 **(22)** 18.09.2019
(54) A push chair
(51) Int. Cl.
B62B 7/06 (2006.01)
(87) WO2020/058753
(31) 1815203.3 **(32)** 18.09.18 **(33)** GB
1821001.3 21.12.18 GB
(43) 26.03.2020
(44) 20.03.2025
(72) SCHLAGMAN, Richard; DAHLSTRÖM, Björn
(74) Adams Pluck

(71) K&N Engineering, Inc.
(11) AU-B-2019222988
(21) 2019222988 **(22)** 14.02.2019
(54) Modular intercooler block
(51) Int. Cl.
F02B 29/04 (2006.01)
F02B 33/00 (2006.01)
F02M 35/10 (2006.01)
F28D 7/16 (2006.01)
F28D 15/00 (2006.01)
(87) WO2019/164750
(31) 16/275,075 **(32)** 13.02.19 **(33)** US
62/632,999 20.02.18 US
(43) 29.08.2019
(44) 20.03.2025
(72) FIELLO, Jonathan Richard; STEVENS, Matthew; WILLIAMS, Steve
(74) Davies Collison Cave Pty Ltd

(71) Kellanova
(11) AU-B-2019357611
(21) 2019357611 **(22)** 10.10.2019
(54) High protein powder mix
(51) Int. Cl.
A23L 2/39 (2006.01)
A23C 21/04 (2006.01)
A23C 21/08 (2006.01)
A23C 21/10 (2006.01)
(87) WO2020/077109
(31) 62/744,292 **(32)** 11.10.18 **(33)** US
(43) 16.04.2020
(44) 20.03.2025
(72) NAKASHIMA, Matthew; CLARK, Angela Kay; LaRUE, Natalie Ja
(74) Davies Collison Cave Pty Ltd

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2019440992
(21) 2019440992 **(22)** 17.04.2019
(54) Absorbent article
(51) Int. Cl.
A61F 13/49 (2006.01)
(87) WO2020/210999

Applications Accepted - Name Index cont'd

(43) 22.10.2020
(44) 20.03.2025
(72) GONG, Pei; MIAO, Lin; LI, Qiaoping
(74) Spruson & Ferguson

(71) KOMET AUSTRIA GMBH
(11) AU-B-2022277789
(21) 2022277789 (22) 18.05.2022
(54) COAXIAL LIQUID PRESSURE REGULATOR
(51) Int. Cl.
G05D 16/06 (2006.01)
(87) WO2022/243879
(31) 102021000012794 (32) 18.05.21 (33) IT
(43) 24.11.2022
(44) 20.03.2025
(72) DRECHSEL, Arno
(74) Spruson & Ferguson

(71) KWS SAAT SE & Co. KGaA
(11) AU-B-2018386649
(21) 2018386649 (22) 21.12.2018
(54) Regeneration of plants in the presence of histone deacetylase inhibitors
(51) Int. Cl.
A01H 4/00 (2006.01)
C12N 15/82 (2006.01)
(87) WO2019/122360
(31) 17210361.6 (32) 22.12.17 (33) EP
(43) 27.06.2019
(44) 20.03.2025
(72) PACHECO VILLALOBOS, David
(74) Spruson & Ferguson

(71) L'Air Liquide Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
(11) AU-B-2020318359
(21) 2020318359 (22) 23.06.2020
(54) Electric machine and manufacturing method
(51) Int. Cl.
H02K 9/16 (2006.01)
H02K 9/193 (2006.01)
H02K 15/00 (2006.01)
(87) WO2021/013451
(31) FR1908281 (32) 22.07.19 (33) FR
(43) 28.01.2021
(44) 20.03.2025
(72) DURAND, Fabien; BRUNET MANQUAT, Loïc; DELAUTRE, Guillaume
(74) Phillips Ormonde Fitzpatrick

(71) L'Air Liquide Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
(11) AU-B-2020246683
(21) 2020246683 (22) 12.02.2020
(54) Method for detecting anomalies in a water treatment plant using an apparatus for injecting oxygen into a waste pool
(51) Int. Cl.
G05B 23/02 (2006.01)
C02F 3/04 (2006.01)
G05B 15/02 (2006.01)

G06Q 50/10 (2012.01)
(87) WO2020/193001
(31) 19305358.4 (32) 22.03.19 (33) EP
(43) 01.10.2020
(44) 20.03.2025
(72) BOURGEOIS, Thomas
(74) Phillips Ormonde Fitzpatrick

(71) Laila Nutraceuticals
(11) AU-B-2019363381
(21) 2019363381 (22) 19.10.2019
(54) Withania somnifera composition, method of preparation and use thereof
(51) Int. Cl.
A61P 15/00 (2006.01)
A61K 9/08 (2006.01)
A61K 9/14 (2006.01)
A61K 31/58 (2006.01)
A61K 31/702 (2006.01)
A61K 36/81 (2006.01)
(87) WO2020/079712
(31) 201841039628 (32) 19.10.18 (33) IN
(43) 23.04.2020
(44) 20.03.2025
(72) GOKARAJU, Ganga Raju; GOKARAJU, Rama Raju; BHUPATHIRAJU, Kiran; SOMEPALLI, Venkateswarlu; GOLAKOTI, Trimurtulu; GOKARAJU, Venkata Kanaka Ranga Raju
(74) Acumen Intellectual Property

(71) LANDA LABS (2012) LTD.
(11) AU-B-2024201086
(21) 2024201086 (22) 20.02.2024
(54) IMPROVED COMPOSITIONS AND METHODS FOR STYLING HAIR FIBERS
(51) Int. Cl.
A61Q 5/04 (2006.01)
A45D 7/04 (2006.01)
A45D 7/06 (2006.01)
A61K 8/06 (2006.01)
A61K 8/19 (2006.01)
A61K 8/22 (2006.01)
A61Q 5/06 (2006.01)
C07C 39/04 (2006.01)
(31) 18/444,693 (32) 18.02.24 (33) US
(43) 14.03.2024
(44) 20.03.2025
(62) PCT/IB2022/057741
(72) ABRAMOVICH, Sagi; ASHER, Tamar; KOJOKARO, Nir; KARTON, Yishai; BLUVSTEIN, Alexander
(74) Belyea IP

(71) Landis+Gyr Technology, Inc.
(11) AU-B-2020283902
(21) 2020283902 (22) 29.05.2020
(54) Managing outage detections and reporting
(51) Int. Cl.
H04W 24/04 (2009.01)
H04L 45/02 (2022.01)
H04W 40/24 (2009.01)
H04W 84/18 (2009.01)
H04W 24/08 (2009.01)
H04W 40/14 (2009.01)
(87) WO2020/243525
(31) 62/854,553 (32) 30.05.19 (33) US

16/836,200 31.03.20 US
(43) 03.12.2020
(44) 20.03.2025
(72) CARDOZO, Ruben E. Salazar; TURNER, James Randall
(74) Davies Collison Cave Pty Ltd

(71) Landis+Gyr Technology, Inc.
(11) AU-B-2020325077
(21) 2020325077 (22) 29.07.2020
(54) Heterogeneous networks using two channel hopping protocols
(51) Int. Cl.
H04W 72/02 (2009.01)
H04W 88/06 (2009.01)
(87) WO2021/025921
(31) 16/535,382 (32) 08.08.19 (33) US
(43) 11.02.2021
(44) 20.03.2025
(72) HETT, Christopher; HANLEY, James Patrick
(74) Davies Collison Cave Pty Ltd

(71) Leadfarm (Australia) Pty Ltd
(11) AU-B-2024201110
(21) 2024201110 (22) 21.02.2024
(54) Herbicide preparations and processes for manufacture thereof
(51) Int. Cl.
A01N 47/36 (2006.01)
A01P 13/00 (2006.01)
A01N 25/12 (2006.01)
A01N 25/30 (2006.01)
(43) 14.03.2024
(44) 20.03.2025
(62) 2022200414
(72) Zhang, Hui Ming; Zhang, Yi Xiang
(74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2023258352
(21) 2023258352 (22) 31.10.2023
(54) FAN MOTOR
(51) Int. Cl.
F04D 29/05 (2006.01)
F04D 25/06 (2006.01)
F04D 25/08 (2006.01)
(31) 10-2022-0164688 (32) 30.11.22 (33) KP
(43) 13.06.2024
(44) 20.03.2025
(72) Eunji HWANG; Byungjik KIM; Sunggi KIM; Jisu HWANG
(74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
(11) AU-B-2022304421
(21) 2022304421 (22) 17.06.2022
(54) LAUNDRY TREATMENT APPARATUS
(51) Int. Cl.
D06F 34/34 (2020.01)
D06F 34/05 (2020.01)
D06F 34/08 (2020.01)
D06F 34/30 (2020.01)
D06F 34/32 (2020.01)
D06F 37/42 (2006.01)
(87) WO2023/277416

Applications Accepted - Name Index cont'd

(31) 10-2021-0083897 (32) 28.06.21 (33) KR
(43) 05.01.2023
(44) 20.03.2025
(72) SHIN, Joongil; LEE, Kyuchul; LEE, Hy-
unseung
(74) FB Rice Pty Ltd

Lovász, S. see Giber, J.
(21) 2023237186

(71) Lu, Y.
(11) AU-B-2023266261
(21) 2023266261 (22) 14.11.2023
(54) Intelligent Swimming Information Data
Collection System
(51) Int. Cl.
A63B 24/00 (2006.01)
A63B 69/12 (2006.01)
G08C 17/02 (2006.01)
H04W 4/80 (2018.01)
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
A61B 5/0245 (2006.01)
A61B 5/117 (2016.01)
(43) 20.03.2025
(44) 20.03.2025
(72) Yu Lu
(74) Mi Xu

(71) Lyra Therapeutics, Inc.
(11) AU-B-2023251438
(21) 2023251438 (22) 17.10.2023
(54) Implantable scaffolds for treatment of
sinusitis
(51) Int. Cl.
A61F 2/18 (2006.01)
A61F 2/82 (2013.01)
A61K 9/00 (2006.01)
A61K 31/58 (2006.01)
A61L 31/16 (2006.01)
A61M 31/00 (2006.01)
(43) 09.11.2023
(44) 20.03.2025
(62) 2022204062
(72) YOU, Changcheng; PHAM, Quynh;
CONCAGH, Danny
(74) Spruson & Ferguson

(71) MannKind Corporation
(11) AU-B-2019282808
(21) 2019282808 (22) 07.06.2019
(54) Composition and method for inhalation
(51) Int. Cl.
A61K 31/557 (2006.01)
A61K 9/00 (2006.01)
A61K 9/48 (2006.01)
(87) WO2019/237028
(31) 62/682,109 (32) 07.06.18 (33) US
(43) 12.12.2019
(44) 20.03.2025
(72) GUARNERI, Joseph J.; AMIN, Nikhil;
GRANT, Marshall L.; FREEMAN, John
J.; KRAFT, Kelly S.
(74) K&L Gates

(71) MARA RENEWABLES CORPORATION
(11) AU-B-2023248065
(21) 2023248065 (22) 10.10.2023
(54) Method of making lipids with improved
cold flow properties
(51) Int. Cl.
C12P 7/64 (2022.01)
C11B 1/00 (2006.01)
C12N 1/10 (2006.01)
C12N 1/12 (2006.01)
(43) 26.10.2023
(44) 20.03.2025
(62) 2022201863
(72) SUN, Zhiyong; SOTHERN, Alan; BER-
RYMAN, Kevin; VALENTINE, Mercia;
MILWAY, Michael; PURDUE, Laura;
ARMENTA, Roberto E.
(74) Griffith Hack

Massachusetts Institute of Technology see
Abiomed, Inc.
(21) 2019290139

(71) Mastercard Technologies Canada ULC
(11) AU-B-2019352918
(21) 2019352918 (22) 03.10.2019
(54) Server-side persistent device identifica-
tion for fraud prevention systems
(51) Int. Cl.
H04L 9/32 (2006.01)
G06F 16/954 (2019.01)
G06F 21/30 (2013.01)
H04L 12/16 (2006.01)
(87) WO2020/069620
(31) 62/742,110 (32) 05.10.18 (33) US
62/805,714 14.02.19 US
62/845,633 09.05.19 US
(43) 09.04.2020
(44) 20.03.2025
(72) HEARTY, John; WU, Hanhan;
LUKASHUK, Randy; LAPTIEV, Anton;
MADISON, Jake; BAILEY, Christoph-
er; OPUSHNYEV, Igor; SHAH, Parin
Prashant; CHAN, Sik Suen
(74) Davies Collison Cave Pty Ltd

(71) Max-Planck-Gesellschaft zur Förderung
der Wissenschaften e.V.
(11) AU-B-2019286700
(21) 2019286700 (22) 13.06.2019
(54) Selection system for evolving proteases
and protease-cleavage sites
(51) Int. Cl.
C12N 9/12 (2006.01)
C12N 9/60 (2006.01)
C12N 15/62 (2006.01)
(87) WO2019/238828
(31) 18177803.6 (32) 14.06.18 (33) EP
(43) 19.12.2019
(44) 20.03.2025
(72) VERA RODRIGUEZ, Arturo; GÖRLICH,
Dirk; FREY, Steffen
(74) Davies Collison Cave Pty Ltd

(71) McCormish, C.; Casey, S.
(11) AU-B-2019295401
(21) 2019295401 (22) 21.06.2019

(54) A multi-way cable tensioning system for
chair control
(51) Int. Cl.
A61G 5/10 (2006.01)
A47C 7/00 (2006.01)
B60B 33/00 (2006.01)
B60T 7/08 (2006.01)
B60T 11/04 (2006.01)
B62B 5/04 (2006.01)
F16D 63/00 (2006.01)
(87) WO2020/000026
(31) 2018902263 (32) 25.06.18 (33) AU
(43) 02.01.2020
(44) 20.03.2025
(72) MCCORMISH, Catherine
(74) Patentec Patent Attorneys

(71) McLaren Applied Limited
(11) AU-B-2019309583
(21) 2019309583 (22) 25.07.2019
(54) Time synchronisation
(51) Int. Cl.
H04W 56/00 (2009.01)
(87) WO2020/021271
(31) 1812305.9 (32) 27.07.18 (33) GB
(43) 30.01.2020
(44) 20.03.2025
(72) PALACIOS UMANA, Pedro Luciano;
CATTANI, Marco
(74) Spruson & Ferguson

(71) Medela Holding AG
(11) AU-B-2020231193
(21) 2020231193 (22) 03.03.2020
(54) Breastpump with functional vacuum
pulses
(51) Int. Cl.
A61M 1/06 (2006.01)
A01J 5/007 (2006.01)
A01J 5/10 (2006.01)
(87) WO2020/178737
(31) 62/815,135 (32) 07.03.19 (33) US
(43) 10.09.2020
(44) 20.03.2025
(72) STEVENS, Natalie; CHO, David Y.
(74) Spruson & Ferguson

(71) Medtronic, Inc.
(11) AU-B-2020268734
(21) 2020268734 (22) 23.04.2020
(54) Personalization of artificial intelligence
models for analysis of cardiac rhythms
(51) Int. Cl.
A61B 5/00 (2006.01)
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
(87) WO2020/226904
(31) 62/843,693 (32) 06.05.19 (33) US
16/850,618 16.04.20 US
(43) 12.11.2020
(44) 20.03.2025
(72) CHAKRAVARTHY, Niranjan; DANI,
Siddharth; HADDAD, Tarek D.; KATRA,
Rodolphe; MUSGROVE, Donald R.;
PEDALTY, Lindsay A.; RADTKE, An-
drew
(74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Microsoft Technology Licensing, LLC
(11) AU-B-2019406166
(21) 2019406166 (22) 25.11.2019
(54) Robust Majorana magic gates via measurements
(51) Int. Cl.
G06N 10/00 (2019.01)
(87) WO2020/131319
(31) 16/226,446 (32) 19.12.18 (33) US
(43) 25.06.2020
(44) 20.03.2025
(72) KARZIG, Torsten
(74) Davies Collison Cave Pty Ltd

(71) Miele & Cie. KG
(11) AU-B-2021350211
(21) 2021350211 (22) 24.08.2021
(54) Cooking vessel
(51) Int. Cl.
A47J 36/16 (2006.01)
(87) WO2022/063506
(31) 10 2020 124 615.3 (32) 22.09.20 (33) DE
(43) 31.03.2022
(44) 20.03.2025
(72) MÜLLER, Christoph; HÖLSCHER, Britta; GEHRING, Nils Marius
(74) Wallington-Dummer

(71) Mitsubishi Chemical Corporation
(11) AU-B-2019353359
(21) 2019353359 (22) 30.09.2019
(54) Adhesive tape
(51) Int. Cl.
C09J 7/21 (2018.01)
B32B 27/00 (2006.01)
B32B 27/12 (2006.01)
C09J 7/22 (2018.01)
C09J 7/29 (2018.01)
C09J 7/38 (2018.01)
C09J 133/04 (2006.01)
(87) WO2020/071340
(31) 2018-186745 (32) 01.10.18 (33) JP
(43) 09.04.2020
(44) 20.03.2025
(72) GESHI, Makoto; SAKAI, Junichiro
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) MITSUBISHI TANABE PHARMA CORPORATION
(11) AU-B-2021380319
(21) 2021380319 (22) 12.11.2021
(54) PHARMACEUTICAL COMPOSITION FOR EDARAVONE ORAL ADMINISTRATION AND METHOD FOR ADMINISTERING SAME
(51) Int. Cl.
A61K 31/4152 (2006.01)
A61P 21/04 (2006.01)
A61P 25/28 (2006.01)
A61P 39/06 (2006.01)
(87) WO2022/102737
(31) 2020-188514 (32) 12.11.20 (33) JP
(43) 19.05.2022
(44) 20.03.2025
(72) SHIMIZU Hidetoshi; NAKAMARU Yoshinobu; NISHIMURA Yukiko
(74) Spruson & Ferguson

(71) MURCHIE, B.J.
(11) AU-B-2021383416
(21) 2021383416 (22) 22.11.2021
(54) BATTERY CONNECTOR
(51) Int. Cl.
H01R 11/28 (2006.01)
H01M 50/172 (2021.01)
H01M 50/50 (2021.01)
H01M 50/543 (2021.01)
H01R 4/28 (2006.01)
H01R 4/42 (2006.01)
H01R 11/26 (2006.01)
H01R 13/11 (2006.01)
H01R 13/621 (2006.01)
(87) WO2022/104435
(31) 2020904288 (32) 20.11.20 (33) AU
(43) 27.05.2022
(44) 20.03.2025
(72) MURCHIE, Barry Joseph
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Mycelium Biotech Assets Pty Ltd
(11) AU-B-2019304308
(21) 2019304308 (22) 18.07.2019
(54) Bioactive extract
(51) Int. Cl.
A61K 36/18 (2006.01)
A61K 36/06 (2006.01)
A61K 36/074 (2006.01)
A61P 31/00 (2006.01)
A61P 33/00 (2006.01)
A61P 37/04 (2006.01)
(87) WO2020/014745
(31) 2018902593 (32) 18.07.18 (33) AU
(43) 23.01.2020
(44) 20.03.2025
(72) LOUSSIER, Thomas; MITCHELL, Julian
(74) Jones Tulloch

(71) NANJING NOVLEAD BIOTECHNOLOGY CO., LTD.
(11) AU-B-2021401099
(21) 2021401099 (22) 17.12.2021
(54) APPARATUSES, SYSTEMS, AND METHODS FOR GENERATING NITRIC OXIDE
(51) Int. Cl.
C25B 11/01 (2021.01)
C25B 11/02 (2021.01)
C25B 15/023 (2021.01)
C25B 15/08 (2006.01)
(87) WO2022/127902
(31) 202011502839.7 (32) 18.12.20 (33) CN
202011502846.7 18.12.20 CN
202011502862.6 18.12.20 CN
202011508948.X 18.12.20 CN
202023064800.X 18.12.20 CN
202023064847.6 18.12.20 CN
202023064866.9 18.12.20 CN
202023072485.5 18.12.20 CN
202023072503.X 18.12.20 CN
202110183873.0 08.02.21 CN
202120353644.4 08.02.21 CN
202120353650.X 08.02.21 CN
(43) 23.06.2022

(44) 20.03.2025
(72) FENG, Zhichun; MAO, Wen; ZHANG, Yuyan; GENG, Xiang; CHEN, Tao; ZHAO, Yangbo; WU, Qing
(74) GLMR

(71) Nanyang Technological University
(11) AU-B-2020219705
(21) 2020219705 (22) 10.02.2020
(54) Method and system for seizure detection
(51) Int. Cl.
A61B 5/00 (2006.01)
G06N 3/02 (2006.01)
(87) WO2020/162837
(31) 10201901109U (32) 08.02.19 (33) SG
(43) 13.08.2020
(44) 20.03.2025
(72) DAUWELS, Justin; RAJAMANICKAM, Yuvaraj
(74) Phillips Ormonde Fitzpatrick

(71) National University Corporation Ehime University
(11) AU-B-2023204079
(21) 2023204079 (22) 27.06.2023
(54) Car library and scFv manufacturing method
(51) Int. Cl.
C07K 14/47 (2006.01)
C07K 14/705 (2006.01)
C07K 16/00 (2006.01)
C07K 16/46 (2006.01)
C07K 19/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/0783 (2010.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)
C12P 21/02 (2006.01)
C12P 21/08 (2006.01)
C12Q 1/02 (2006.01)
C12Q 1/04 (2006.01)
C40B 30/04 (2006.01)
C40B 40/08 (2006.01)
C40B 40/10 (2006.01)
C40B 50/06 (2006.01)
G01N 33/531 (2006.01)
(43) 13.07.2023
(44) 20.03.2025
(62) 2020218446
(72) OCHI, Toshiki; YASUKAWA, Masaki; FUJIWARA, Hiroshi; TAKENAKA, Katsuto
(74) Spruson & Ferguson

(71) NEJEDLÍK, T.; ALT, E.F.
(11) AU-B-2020464325
(21) 2020464325 (22) 29.09.2020
(54) A WOODEN CASK FOR STORING AND AGING WINE AND OTHER BEVERAGES
(51) Int. Cl.
B65D 6/02 (2006.01)
B65D 6/00 (2006.01)
B65D 88/10 (2006.01)

Applications Accepted - Name Index cont'd

C12H 1/22 (2006.01)**(87)** WO2022/037728**(43)** 24.02.2022**(44)** 20.03.2025**(72)** VANĚK, Ladislav**(74)** WRAYS PTY LTD**(71)** New Portal Limited**(11)** AU-B-2021304144**(21)** 2021304144 **(22)** 05.07.2021**(54)** Genetically engineered live bacteria and methods of constructing the same**(51)** Int. Cl.**C12N 1/21** (2006.01)**A61K 48/00** (2006.01)**A61P 35/00** (2006.01)**C12N 15/63** (2006.01)**C12R 1/01** (2006.01)**(87)** WO2022/007741**(31)** PCT/ **(32)** 07.07.20 **(33)** CN
CN2020/100695**(43)** 13.01.2022**(44)** 20.03.2025**(72)** JIN, Ye**(74)** PHILLIPS ORMONDE FITZPATRICK**(71)** NOBO Medicine Inc.**(11)** AU-B-2020231396**(21)** 2020231396 **(22)** 06.03.2020**(54)** Caspase inhibitors and methods of use thereof**(51)** Int. Cl.**C07C 235/74** (2006.01)**A61P 1/04** (2006.01)**C07C 237/22** (2006.01)**C07C 251/38** (2006.01)**C07C 255/60** (2006.01)**C07D 213/75** (2006.01)**C07D 215/38** (2006.01)**C07D 215/42** (2006.01)**C07D 217/24** (2006.01)**C07D 239/34** (2006.01)**C07D 239/42** (2006.01)**C07D 257/04** (2006.01)**C07D 333/16** (2006.01)**(87)** WO2020/181165**(31)** 62/815,270 **(32)** 07.03.19 **(33)** US**(43)** 10.09.2020**(44)** 20.03.2025**(72)** SPADA, Alfred P.; TERNANSKY, Robert J.; MUELLER, Michael**(74)** FB Rice Pty Ltd**(71)** Norsk Titanium AS**(11)** AU-B-2023200079**(21)** 2023200079 **(22)** 06.01.2023**(54)** Wire arc accuracy adjustment system**(51)** Int. Cl.**B23K 9/04** (2006.01)**B22F 3/00** (2021.01)**B23K 9/12** (2006.01)**B23K 9/133** (2006.01)**B23K 10/02** (2006.01)**B23K 15/00** (2006.01)**B23K 26/342** (2014.01)**(43)** 09.02.2023**(44)** 20.03.2025**(62)** 2017294024**(72)** Vigdal, Brede; Berg Haga, Hans-Martin; Falla, Tom-Erik**(74)** Dentons Patent Attorneys Australasia Limited**(71)** NOZOMI NETWORKS SAGL**(11)** AU-B-2018286603**(21)** 2018286603 **(22)** 28.12.2018**(54)** METHOD AND APPARATUS FOR DETECTING THE ANOMALIES OF AN INFRASTRUCTURE**(51)** Int. Cl.**G05B 1/03** (2006.01)**G05B 23/02** (2006.01)**H04L 9/40** (2022.01)**H04L 43/024** (2022.01)**H04L 43/04** (2022.01)**(43)** 16.07.2020**(44)** 20.03.2025**(72)** CARCANO, Andrea; CARULLO, Moreno**(74)** AJ PARK**(71)** Nutramax Laboratories, Inc.**(11)** AU-B-2022203570**(21)** 2022203570 **(22)** 26.05.2022**(54)** Compositions comprising magnolia, phellodendron, theanine and/or whey protein**(51)** Int. Cl.**A61K 31/7076** (2006.01)**A61K 31/198** (2006.01)**A61K 36/57** (2006.01)**A61K 36/756** (2006.01)**A61K 38/38** (2006.01)**A61K 45/06** (2006.01)**A61P 25/22** (2006.01)**(43)** 23.06.2022**(44)** 20.03.2025**(62)** 2016317046**(72)** Henderson, Todd; Griffin, David; Bledsoe, David**(74)** Davies Collison Cave Pty Ltd**(71)** Nutrien AG Solutions (Canada) Inc.**(11)** AU-B-2019264145**(21)** 2019264145 **(22)** 29.04.2019**(54)** Macrocyclic tetrapyrrole compounds, compositions and methods for increasing abiotic stress resistance in plants**(51)** Int. Cl.**A01N 3/00** (2006.01)**(87)** WO2019/210403**(31)** 62/664,619 **(32)** 30.04.18 **(33)** US**(43)** 07.11.2019**(44)** 20.03.2025**(72)** FEFER, Michael; LIU, Jun; NG, Kenneth; TERAZONO, Yuichi; TESHLE, Inna; CKURSHUMOVA, Wenzhi; NASH, Brady**(74)** Phillips Ormonde Fitzpatrick**(71)** Oakley, Inc.**(11)** AU-B-2023201566**(21)** 2023201566 **(22)** 14.03.2023**(54)** EYEWEAR WITH CHROMA ENHANCEMENT**(51)** Int. Cl.**G02C 7/10** (2006.01)**B29C 45/16** (2006.01)**B29D 11/00** (2006.01)**(43)** 13.04.2023**(44)** 20.03.2025**(62)** 2020230305**(72)** McCabe, Brock Scott; Saylor, Ryan; Reyes, Carlos D.**(74)** Davies Collison Cave Pty Ltd**(71)** OCADO INNOVATION LIMITED**(11)** AU-B-2022220213**(21)** 2022220213 **(22)** 11.02.2022**(54)** APPARATUS FOR CHARGING A ROBOTIC LOAD HANDLING DEVICE**(51)** Int. Cl.**B60L 53/16** (2019.01)**B60L 53/31** (2019.01)**B60L 53/36** (2019.01)**B65G 1/04** (2006.01)**(87)** WO2022/171833**(31)** 2101996.3 **(32)** 12.02.21 **(33)** GB**(43)** 18.08.2022**(44)** 20.03.2025**(72)** STAREY, Christopher; HASKINS, Kevin**(74)** James & Wells Intellectual Property**(71)** OJI HOLDINGS CORPORATION**(11)** AU-B-2022262551**(21)** 2022262551 **(22)** 22.04.2022**(54)** HEAT-SEALABLE PAPER AND PACKAGING BAG**(51)** Int. Cl.**D21H 19/22** (2006.01)**B32B 27/00** (2006.01)**B32B 29/04** (2006.01)**B65D 65/40** (2006.01)**D21H 19/18** (2006.01)**D21H 19/20** (2006.01)**D21H 27/00** (2006.01)**(87)** WO2022/225042**(31)** 2021-072952 **(32)** 23.04.21 **(33)** JP
2021-194041 30.11.21 JP**(43)** 27.10.2022**(44)** 20.03.2025**(72)** WAKABAYASHI, Misaki; NOISHIKI, Yasutomo; SHAMOTO, Yuta**(74)** PHILLIPS ORMONDE FITZPATRICK**(71)** Omeros Corporation**(11)** AU-B-2020398241**(21)** 2020398241 **(22)** 04.12.2020**(54)** MASP-2 inhibitors and methods of use**(51)** Int. Cl.**A61P 3/00** (2006.01)**A61P 7/00** (2006.01)**A61P 7/02** (2006.01)**A61P 9/00** (2006.01)**A61P 11/00** (2006.01)**A61P 13/00** (2006.01)**A61P 27/02** (2006.01)**A61P 29/00** (2006.01)**C07D 207/16** (2006.01)**C07D 211/60** (2006.01)**C07D 231/12** (2006.01)**C07D 401/06** (2006.01)

Applications Accepted - Name Index cont'd

- C07D 401/12** (2006.01)
C07D 403/12 (2006.01)
C07D 409/14 (2006.01)
(87) WO2021/113682
(31) 62/943,611 **(32)** 04.12.19 **(33)** US
(43) 10.06.2021
(44) 20.03.2025
(72) CICIRELLI, Michael; CUTSHALL, Neil S.; GAGE, Jennifer Lynn; GOLDSTEIN, Sara Rebecca; KESHIPEDDY, Santosh Kumar; KWON, Do Yeon; LEMUS, Robert Huerta; LITTLE, Thomas L.; METZ, Markus; NGUYEN, Jeremiah H.; NOLLERT VON SPECHT, Peter Kurt; PRICE, Loren Michael; TSOUNG, Jennifer; VADDELA, Sudheer Babu
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Omya International AG
(11) AU-B-2019276353
(21) 2019276353 **(22)** 31.05.2019
(54) Development of surface-treated magnesium hydroxide-comprising material
(51) Int. Cl.
C01F 5/16 (2006.01)
C09C 1/02 (2006.01)
(87) WO2019/229245
(31) 18175466.4 **(32)** 01.06.18 **(33)** EP
(43) 05.12.2019
(44) 20.03.2025
(72) IPPOLITO, Fabio; GYSIN, Sarah; FTOUNI, Jamal
(74) Spruson & Ferguson
-
- (71)** Orion Corporation
(11) AU-B-2020300043
(21) 2020300043 **(22)** 02.07.2020
(54) Pharmaceutical composition of darolutamide
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/00 (2006.01)
(87) WO2021/001603
(31) 20195601 **(32)** 02.07.19 **(33)** FI
(43) 07.01.2021
(44) 20.03.2025
(72) ILMONEN, Susanna; LINTUNEN, Juha; LYYTINEN, Petteri; SAALASTI, Marko
(74) Phillips Ormonde Fitzpatrick
-
- (71)** PACKSIZE, LLC
(11) AU-B-2019248877
(21) 2019248877 **(22)** 05.04.2019
(54) Box template folding process and mechanisms
(51) Int. Cl.
B65B 11/00 (2006.01)
B65B 11/08 (2006.01)
B65B 11/10 (2006.01)
B65B 11/12 (2006.01)
B65B 11/16 (2006.01)
(87) WO2019/193555
(31) 16/375,588 **(32)** 04.04.19 **(33)** US
 2018/05698 10.10.18 BE
 62/729,766 11.09.18 US
 2018/05231 05.04.18 BE
(43) 10.10.2019

- (44)** 20.03.2025
(72) PROVOOST, David Michel; DE DYCKER, Herman Germain; VAN STEENKISTE, Dimitri Daniël Raphaël; HAMERLINCK, Stefaan Albert Marie-Louise
(74) Griffith Hack
-
- (71)** Parkin, N.
(11) AU-B-2020270554
(21) 2020270554 **(22)** 09.04.2020
(54) Connector
(51) Int. Cl.
H01R 13/62 (2006.01)
(87) WO2020/208563
(31) 2019/02206 **(32)** 09.04.19 **(33)** ZA
(43) 15.10.2020
(44) 20.03.2025
(72) PARKIN, Norman Frederick
(74) MINTER ELLISON
-
- (71)** PAYPAL, INC.
(11) AU-B-2022407999
(21) 2022407999 **(22)** 28.10.2022
(54) MULTI-PARTY COMPUTATION IN A COMPUTER SHARDING ENVIRONMENT
(51) Int. Cl.
G06F 16/23 (2019.01)
G06F 11/14 (2006.01)
H04L 41/06 (2022.01)
H04L 67/60 (2022.01)
(87) WO2023/107210
(31) 17/543,143 **(32)** 06.12.21 **(33)** US
(43) 15.06.2023
(44) 20.03.2025
(72) LE VAN GONG, Hubert Andre; PATEL, Jinesh
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Pfizer Inc.
(11) AU-B-2022201091
(21) 2022201091 **(22)** 18.02.2022
(54) Tissue factor pathway inhibitor antibodies and uses thereof
(51) Int. Cl.
C07K 16/38 (2006.01)
A61K 39/395 (2006.01)
A61K 39/00 (2006.01)
(43) 10.03.2022
(44) 20.03.2025
(62) 2016307967
(72) APGAR, James R.; BENARD, Susan; CARVEN, Gregory J.; HETT, Sunita R.; HOLSTI, Matthew; JASUJA, Reema; JIN, Macy; JUO, Zong Sean; PITTMAN, Debra; STAHL, Mark
(74) Spruson & Ferguson
-
- (71)** PHILLIPS, S.
(11) AU-B-2023308729
(21) 2023308729 **(22)** 20.07.2023
(54) A MULTISTAGE ENERGY CONVERSION SYSTEM
(51) Int. Cl.
H02J 3/00 (2006.01)
G01R 31/396 (2019.01)
H01M 10/42 (2006.01)

- H02J 3/32** (2006.01)
H02J 7/00 (2006.01)
H02J 7/34 (2006.01)
H02M 1/10 (2006.01)
H02M 7/797 (2006.01)
H02M 7/81 (2006.01)
(87) WO2024/016056
(31) 2022902037 **(32)** 21.07.22 **(33)** AU
(43) 25.01.2024
(44) 20.03.2025
(72) PHILLIPS, Stephen
(74) Patentec Patent Attorneys
-
- (71)** Polbionica SP. Z.O.O.
(11) AU-B-2020316739
(21) 2020316739 **(22)** 21.07.2020
(54) Detergent-free decellularized extracellular matrix preparation method and bioinks for 3D printing
(51) Int. Cl.
A61L 27/26 (2006.01)
A61L 27/36 (2006.01)
A61L 27/38 (2006.01)
A61L 27/54 (2006.01)
B33Y 70/00 (2020.01)
B33Y 80/00 (2015.01)
(87) WO2021/014359
(31) 19461559.7 **(32)** 22.07.19 **(33)** EP
 19218191.5 19.12.19 EP
(43) 28.01.2021
(44) 20.03.2025
(72) WSZOLA, Michal; KŁAK, Marta; BERMAN, Andrzej; KOSOWSKA, Katarzyna; BRYNIARSKI, Tomasz; DOBRZANSKI, Tomasz; TYMICKI, Grzegorz; GOMOLKA, Magdalena; KOWALSKA, Patrycja; CYWONIUK, Piotr; TUROWSKI, Pawel; ZAMORA, Igor; OLENDER, Ewa; OLKOWSKI, Radosław; KAMINSKI, Artur
(74) James & Wells Intellectual Property
-
- (71)** Porifera, Inc.
(11) AU-B-2019306651
(21) 2019306651 **(22)** 19.07.2019
(54) Osmosis modules having recirculation loops
(51) Int. Cl.
B01D 61/58 (2006.01)
B01D 17/00 (2006.01)
B01D 61/00 (2006.01)
B01D 61/02 (2006.01)
B01D 61/14 (2006.01)
B01D 61/38 (2006.01)
(87) WO2020/018962
(31) 62/701,517 **(32)** 20.07.18 **(33)** US
(43) 23.01.2020
(44) 20.03.2025
(72) BENTON, Charles; LUNDIN, Carl
(74) Pipers Intellectual Property
-
- (71)** Precision Planting LLC
(11) AU-B-2019334823
(21) 2019334823 **(22)** 16.08.2019
(54) Apparatus, system and method for monitoring and mapping seeder performance
(51) Int. Cl.
A01C 7/08 (2006.01)

Applications Accepted - Name Index cont'd

A01B 79/00 (2006.01)
A01C 7/10 (2006.01)
(87) WO2020/049387
(31) 62/728,589 **(32)** 07.09.18 **(33)** US
(43) 12.03.2020
(44) 20.03.2025
(72) PLATTNER, Chad
(74) Griffith Hack

(71) Presage Biosciences, Inc.
(11) AU-B-2019277668
(21) 2019277668 **(22)** 31.05.2019
(54) Low-profile multi-agent injection system and methods
(51) Int. Cl.
A61M 5/32 (2006.01)
(87) WO2019/232378
(31) 62/679,589 **(32)** 01.06.18 **(33)** US
(43) 05.12.2019
(44) 20.03.2025
(72) STREETER, John; FRAZIER, Jason; HENSON, Robert W.; DONOHOE, John M.; BROWKA, Edward P.; NICHOLS, Eli B.; MOSLER, Theodore J.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Presidio Medical, Inc.
(11) AU-B-2019299334
(21) 2019299334 **(22)** 01.07.2019
(54) Systems and methods for nerve conduction block
(51) Int. Cl.
A61N 1/04 (2006.01)
A61N 1/05 (2006.01)
A61N 1/18 (2006.01)
A61N 1/20 (2006.01)
A61N 1/36 (2006.01)
(87) WO2020/010020
(31) 62/692,857 **(32)** 01.07.18 **(33)** US
(43) 09.01.2020
(44) 20.03.2025
(72) ACKERMANN, Douglas Michael; WU, Kenneth; HARDINGER, Aaron
(74) Wallington-Dummer

PT ESG NEW ENERGY MATERIAL see PT QMB NEW ENERGY MATERIALS
(21) 2023446722

PT GEM INDONESIA NEW ENERGY MATERIALS see PT QMB NEW ENERGY MATERIALS
(21) 2023446722

(71) PT QMB NEW ENERGY MATERIALS; PT ESG NEW ENERGY MATERIAL; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS
(11) AU-B-2023446722
(21) 2023446722 **(22)** 26.07.2023
(54) METHOD FOR PREPARING BATTERY-GRADE NICKEL-COBALT-MANGANESE SULFATE SOLUTION FROM LOW-NICKEL MATTE
(51) Int. Cl.

C22B 23/00 (2006.01)
C22B 3/08 (2006.01)
C22B 3/22 (2006.01)
C22B 3/24 (2006.01)
C22B 47/00 (2006.01)
H01M 4/525 (2010.01)
(87) WO2025/020123
(43) 13.02.2025
(44) 20.03.2025
(72) XU, Kaihua; BRODJONEGORO, Satryo Soemantri; WANG, Yi; WANALDI, Rizky; AJI, Tegar Mukti; KRISTIY-ANTO, Evan Wahyu; HASIBUAN, Andi Syaputra; RAHMADI, Piyan
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2023203846
(21) 2023203846 **(22)** 19.06.2023
(54) SYSTEMS AND METHODS FOR DOWNLINK CONTROL INFORMATION FORMAT SIZING
(51) Int. Cl.
H04L 5/00 (2006.01)
H04W 72/12 (2023.01)
H04L 1/00 (2006.01)
H04W 72/04 (2023.01)
(43) 13.07.2023
(44) 20.03.2025
(62) 2019240408
(72) LEE, Heechoon; ANG, Peter Pui Lok; CHEN, Wanshi; XU, Huilin; SUN, Jing; LUO, Tao
(74) Madderns Pty Ltd

(71) R.J. Reynolds Tobacco Company
(11) AU-B-2019300524
(21) 2019300524 **(22)** 12.07.2019
(54) Smoking article with detachable cartridge
(51) Int. Cl.
A24F 47/00 (2020.01)
(87) WO2020/012438
(31) 16/035,103 **(32)** 13.07.18 **(33)** US
(43) 16.01.2020
(44) 20.03.2025
(72) CONNER, Billy T.; BRAXTON, Paul E.; SEARS, Stephen B.; CLECKLEY, Karen H.; GAGE, Justin William; SHORT, Jason M.
(74) FB Rice Pty Ltd

(71) RAI Strategic Holdings, Inc.
(11) AU-B-2019346977
(21) 2019346977 **(22)** 26.09.2019
(54) Aerosol delivery device with conductive inserts
(51) Int. Cl.
A24F 47/00 (2020.01)
A61M 11/04 (2006.01)
A61M 15/06 (2006.01)
(87) WO2020/065580
(31) 16/142,558 **(32)** 26.09.18 **(33)** US
(43) 02.04.2020
(44) 20.03.2025
(72) MONSALUD, Luis; SEBASTIAN, Andries; SEARS, Stephen B.; MUA, John-Paul; HEJAZI, Vahid; SUR, Rajesh
(74) FB Rice Pty Ltd

(71) Rebound Therapeutics Corporation
(11) AU-B-2020219357
(21) 2020219357 **(22)** 07.02.2020
(54) Lighted cannula system
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 17/00 (2006.01)
A61B 90/30 (2016.01)
A61L 29/02 (2006.01)
(87) WO2020/163753
(31) 62/803,276 **(32)** 08.02.19 **(33)** US
(43) 13.08.2020
(44) 20.03.2025
(72) FLOWER, Robert J.; ZECHMEISTER, Mark J.; LAM, Lindsay; MCINTYRE, Todd D.; DAVIS, Peter G.; CHHIT, Ravut
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) RED BULL GMBH
(11) AU-B-2021405061
(21) 2021405061 **(22)** 23.12.2021
(54) PLANT FOR PRODUCING AN AQUEOUS FOOD PRODUCT, USE THEREOF, AND METHOD FOR PRODUCING AQUEOUS FOOD PRODUCTS
(51) Int. Cl.
A23L 2/38 (2021.01)
G01N 21/85 (2006.01)
G01N 33/14 (2006.01)
(87) WO2022/136678
(31) 20216997.5 **(32)** 23.12.20 **(33)** EP
(43) 30.06.2022
(44) 20.03.2025
(72) NACHBAGAUER, Josef; RINDERER, Christian; WITWER, Lukas
(74) Davies Collison Cave Pty Ltd

(71) Redpath Canada Limited
(11) AU-B-2019373420
(21) 2019373420 **(22)** 04.11.2019
(54) Integrated leaky feeder and mesh network system
(51) Int. Cl.
H01Q 13/20 (2006.01)
H02J 9/00 (2006.01)
H04B 3/54 (2006.01)
H04B 7/26 (2006.01)

(87) WO2020/087186
(31) 62/754,975 **(32)** 02.11.18 **(33)** US
(43) 07.05.2020
(44) 20.03.2025
(72) BERG, Jeremy Gerald Fernand
(74) Phillips Ormonde Fitzpatrick

(71) Retract Canopy Systems Pty Ltd
(11) AU-B-2023200760
(21) 2023200760 **(22)** 10.02.2023
(54) Automotive cargo/tray cover assembly
(51) Int. Cl.
B60J 7/06 (2006.01)
(43) 09.03.2023

Applications Accepted - Name Index cont'd

(44) 20.03.2025
(62) 2021300880
(72) WELLS, Simon Lee Owen
(74) Spruson & Ferguson

(71) Rheinmetall Waffe Munition GmbH
(11) AU-B-2019426415
(21) 2019426415 (22) 17.12.2019
(54) Device for combining at least two laser beams
(51) Int. Cl.
G02B 27/10 (2006.01)
G02B 27/42 (2006.01)
H01S 3/00 (2006.01)
H01S 3/082 (2006.01)
H01S 3/23 (2006.01)
(87) WO2020/156730
(31) 10 2019 102 488.9 (32) 31.01.19 (33) DE
(43) 06.08.2020
(44) 20.03.2025
(72) LUDEWIGT, Klaus
(74) Phillips Ormonde Fitzpatrick

(71) RMH Tech LLC
(11) AU-B-2023200121
(21) 2023200121 (22) 11.01.2023
(54) A MOUNTING BRACKET ADAPTED TO BE SECURED TO A TRAPEZOIDAL RIB OF A BUILDING SURFACE
(51) Int. Cl.
E04B 1/24 (2006.01)
E04B 1/61 (2006.01)
(43) 16.02.2023
(44) 20.03.2025
(62) 2020256433
(72) Haddock, Dustin M.M.; Haddock, Robert M.M.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) RMH Tech LLC
(11) AU-B-2023201366
(21) 2023201366 (22) 06.03.2023
(54) TRAPEZOIDAL RIB MOUNTING BRACKET
(51) Int. Cl.
F16B 2/06 (2006.01)
F16M 13/02 (2006.01)
H01L 23/12 (2006.01)
(43) 06.04.2023
(44) 20.03.2025
(62) 2020256427
(72) Haddock, Dustin M.M.; Haddock, Robert M.M.; Holley, Nikolaus J.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Ross, G.
(11) AU-B-2025200529
(21) 2025200529 (22) 25.01.2025
(54) ECO SYSTEM BARRIERS
(51) Int. Cl.
B01D 53/62 (2006.01)
B01D 53/14 (2006.01)
B01D 53/22 (2006.01)
C10L 1/16 (2006.01)
C25B 1/042 (2021.01)
C25B 1/23 (2021.01)
(43) 20.03.2025

(44) 20.03.2025
(62) 2023270282
(72) Ross, Gary
(74) Gary John William Ross

(71) Rs Arastirma Egitim Danismanlik Ilac Sanayi Ticaret Anonim Sirketi
(11) AU-B-2023248123
(21) 2023248123 (22) 11.10.2023
(54) SELF-ASSEMBLED DIBLOCK COPOLYMERS COMPOSED OF PEG-MEMA AND DRUG BEARING POLYMERIC SEGMENTS
(51) Int. Cl.
A61K 47/58 (2017.01)
A61K 47/60 (2017.01)
A61P 35/00 (2006.01)
C08F 220/28 (2006.01)
(43) 02.11.2023
(44) 20.03.2025
(62) 2017362067
(72) Sanyal, Rana; Sanyal, Amitav; Kaga, Sadik
(74) Madderns Pty Ltd

(71) S. C. Johnson & Son, Inc.
(11) AU-B-2020397937
(21) 2020397937 (22) 04.12.2020
(54) Dispenser and method of use thereof
(51) Int. Cl.
A01M 1/20 (2006.01)
A61L 9/04 (2006.01)
A61L 9/12 (2006.01)
(87) WO2021/113659
(31) 62/944,748 (32) 06.12.19 (33) US
(43) 10.06.2021
(44) 20.03.2025
(72) NYAMBO, Calistor; KRAKAUER, Max; O'GARA, Caitlin Y.; ULRICH, Todd; NICKEL, Dirk K.
(74) GLMR

(71) S&C ELECTRIC COMPANY
(11) AU-B-202226930
(21) 202226930 (22) 22.02.2022
(54) TRANSFORMER OVERCURRENT PROTECTION
(51) Int. Cl.
H02H 7/04 (2006.01)
G01R 22/10 (2006.01)
H02H 7/00 (2006.01)
H02H 7/045 (2006.01)
(87) WO2022/182676
(31) 63/153,658 (32) 25.02.21 (33) US
(43) 01.09.2022
(44) 20.03.2025
(72) BISHOP, Martin; WILLIAMS, Stephen; PEREZ, Marcelo
(74) Spruson & Ferguson

(71) Saipem S.p.A.
(11) AU-B-2019280285
(21) 2019280285 (22) 05.06.2019
(54) Post-combustion CO2 capture with heat recovery and integration
(51) Int. Cl.
B01D 53/62 (2006.01)

B01D 53/14 (2006.01)
F23J 15/00 (2006.01)
(87) WO2019/232626
(31) 62/681,363 (32) 06.06.18 (33) US
(43) 12.12.2019
(44) 20.03.2025
(72) LEFEBVRE, Sylvain; CLERVEAUX, Ferrere
(74) Murray Trento & Associates Pty Ltd

(71) Saksin Lifesciences Pvt Ltd; University of Toronto
(11) AU-B-2017324983
(21) 2017324983 (22) 07.09.2017
(54) Synthetic antibodies against VEGF and their uses
(51) Int. Cl.
C07K 16/22 (2006.01)
A61K 38/18 (2006.01)
A61K 39/395 (2006.01)
(87) WO2018/046997
(31) 62/384,644 (32) 07.09.16 (33) US
(43) 15.03.2018
(44) 20.03.2025
(72) Fellouse, Frederic; Moffat, Jason; Sidhu, Sachdev; Ramchand, Cn; Har- it, Ravikant; Arora, Reena; Antony, Aju; Vinodh, Santhi
(74) Spruson & Ferguson

(71) Samsung Electronics Co., Ltd.
(11) AU-B-2019355645
(21) 2019355645 (22) 30.09.2019
(54) Method and apparatus for providing information for vehicle communication services
(51) Int. Cl.
H04W 4/40 (2018.01)
H04W 12/06 (2009.01)
H04W 60/00 (2009.01)
(87) WO2020/071704
(31) 10-2018-0119316 (32) 05.10.18 (33) KR
(43) 09.04.2020
(44) 20.03.2025
(72) KIM, Sunghoon; PARK, Jungshin; LEE, Hoyeon; SON, Jungje
(74) Griffith Hack

(71) Samsung Electronics Co., Ltd.
(11) AU-B-2020264868
(21) 2020264868 (22) 29.04.2020
(54) Method and apparatus for providing HARQ feedback in wireless communication system
(51) Int. Cl.
H04L 1/18 (2006.01)
H04L 1/16 (2006.01)
H04L 5/00 (2006.01)
H04W 72/04 (2009.01)
(87) WO2020/222560
(31) 201910365424.0 (32) 30.04.19 (33) CN
(43) 05.11.2020
(44) 20.03.2025
(72) WU, Min; ZHOU, Miao; SUN, Feifei
(74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Sandon Global Engraving Technology Limited
(11) AU-B-2023202140
(21) 2023202140 (22) 06.04.2023
(54) LIGHTWEIGHT INTERCHANGEABLE MAGNETIC SLEEVE AND METHOD OF MANUFACTURE THEREOF
(51) Int. Cl.
B41F 27/10 (2006.01)
B41F 5/24 (2006.01)
B41F 27/02 (2006.01)
(43) 04.05.2023
(44) 20.03.2025
(62) 2020371883
(72) CARMICHAEL, Gary
(74) Madderns Pty Ltd

(71) Sandvik Mining and Construction Oy
(11) AU-B-2020294917
(21) 2020294917 (22) 18.06.2020
(54) Down the hole drilling assembly exhaust assembly
(51) Int. Cl.
E21B 4/14 (2006.01)
E21B 21/18 (2006.01)
(87) WO2020/254458
(31) 19181470.6 (32) 20.06.19 (33) EP
(43) 24.12.2020
(44) 20.03.2025
(72) BRUANDET, Olivier
(74) Phillips Ormonde Fitzpatrick

(71) Schneider Electric Systems USA, Inc.
(11) AU-B-2019305667
(21) 2019305667 (22) 19.07.2019
(54) Low energy industrial wireless instruments network
(51) Int. Cl.
H04W 4/80 (2018.01)
H04W 40/00 (2009.01)
H04W 84/18 (2009.01)
(87) WO2020/018953
(31) 62/701,336 (32) 20.07.18 (33) US
(43) 23.01.2020
(44) 20.03.2025
(72) BERTOLINA, Mark V.
(74) Madderns Pty Ltd

(71) Shanghai EnnovaBio Pharmaceuticals Co., Ltd.
(11) AU-B-2019379700
(21) 2019379700 (22) 13.11.2019
(54) Five-membered fused with six-membered heterocyclic compound and uses thereof as protein receptor kinase inhibitor
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 487/04 (2006.01)
(87) WO2020/098720
(31) 201811346840.8 (32) 13.11.18 (33) CN
(43) 22.05.2020

(44) 20.03.2025
(72) JIANG, Lei; FENG, Zhiyong; JIN, Xian; QIAO, Zhi; SHOU, Jianyong; SHANG, Ke; WU, Danyi; XU, Lingling; XU, Yuan; ZHANG, Shuyun; ZHANG, Yi; ZHANG, Yuxing
(74) FPA Patent Attorneys Pty Ltd

(71) Shanghai Synvida Biotechnology Co. Ltd.
(11) AU-B-2021210489
(21) 2021210489 (22) 25.01.2021
(54) Related target for treating fibrotic diseases and applications thereof
(51) Int. Cl.
C12Q 1/68 (2018.01)
C07K 14/485 (2006.01)
(87) WO2021/148022
(31) 202010076729.2 (32) 23.01.20 (33) CN
202011212639.8 03.11.20
(43) 29.07.2021
(44) 20.03.2025
(72) LIU, Junling; FAN, Xuemei; GENG, Yan; LI, Lin
(74) Davies Collison Cave Pty Ltd

SHANXI TIANDI COAL MINING MACHINERY CO., LTD. see CHINA COAL TECHNOLOGY AND ENGINEERING GROUP TAIYUAN INSTITUTE
(21) 2022335453

(71) Shipyard Rotterdam B.V.
(11) AU-B-2019232293
(21) 2019232293 (22) 06.03.2019
(54) Fender
(51) Int. Cl.
E02B 3/26 (2006.01)
B63B 21/00 (2006.01)
(87) WO2019/172754
(31) 2020540 (32) 06.03.18 (33) NL
(43) 12.09.2019
(44) 20.03.2025
(72) VAN DER BURG, Gerrit
(74) FB Rice Pty Ltd

(71) Singer, L.
(11) AU-B-2024220013
(21) 2024220013 (22) 24.09.2024
(54) Transdermal drug delivery with a force-calibrated magnetic microneedle patch
(51) Int. Cl.
A61M 37/00 (2006.01)
(31) 18/830,411 (32) 10.09.24 (33) US
(43) 20.03.2025
(44) 20.03.2025
(72) Singer, Leili
(74) Forte Intellectual Property Pty Ltd

(71) Skyscanner Limited
(11) AU-B-2023200916
(21) 2023200916 (22) 16.02.2023
(54) Method and server for providing fare availabilities, such as air fare availabilities
(51) Int. Cl.

G06Q 30/00 (2023.01)
G06Q 30/02 (2023.01)
(43) 23.03.2023
(44) 20.03.2025
(62) 2020244388
(72) WILLIAMS, Gareth
(74) Davies Collison Cave Pty Ltd

(71) Smith, M.
(11) AU-B-2023204267
(21) 2023204267 (22) 03.07.2023
(54) METHODS AND DEVICES FOR EVALUATING THE CONTENTS OF MATERIALS
(51) Int. Cl.
E21B 49/02 (2006.01)
E21B 49/00 (2006.01)
G01N 30/02 (2006.01)
G01N 30/90 (2006.01)
(43) 27.07.2023
(44) 20.03.2025
(62) 2017376128
(72) Smith, Michael
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Smith & Nephew plc
(11) AU-B-2020242946
(21) 2020242946 (22) 18.03.2020
(54) Negative pressure wound treatment apparatuses and methods with integrated electronics
(51) Int. Cl.
A61F 13/00 (2006.01)
A61F 13/02 (2006.01)
A61M 1/00 (2006.01)
(87) WO2020/187971
(31) 1903774.6 (32) 20.03.19 (33) GB
(43) 24.09.2020
(44) 20.03.2025
(72) KELBIE, William; STEWARD, Daniel Lee
(74) Griffith Hack

(71) Smiths Detection Inc.
(11) AU-B-2023201587
(21) 2023201587 (22) 14.03.2023
(54) Detector assembly for use in CT imaging systems
(51) Int. Cl.
G01T 1/20 (2006.01)
G01N 23/02 (2006.01)
G01T 1/29 (2006.01)
(43) 13.04.2023
(44) 20.03.2025
(62) 2017202532
(72) BURES, Brian Lee; BASU, Samit Kumar
(74) Spruson & Ferguson

(71) Societe des Produits Nestle S.A.
(11) AU-B-2019411483
(21) 2019411483 (22) 11.12.2019
(54) A nutritional composition comprising 2'-Fucosyllactose (2' FL) to improve the gastrointestinal barrier
(51) Int. Cl.

Applications Accepted - Name Index cont'd

A23L 33/00 (2016.01)
A23C 9/20 (2006.01)
A23L 33/21 (2016.01)
A61K 31/702 (2006.01)
A61P 1/00 (2006.01)
(87) WO2020/126726
(31) 18215208.2 **(32)** 21.12.18 **(33)** EP
(43) 25.06.2020
(44) 20.03.2025
(72) GARCIA-RODENAS, ClaraLucia;
 NATÍVIDAD, Jane Mea M; RYTZ, An-
 dreas; DAMAK, Sami; SPRENGER,
 Norbert; FOATA, Francis; ROCHAT,
 Florence; BOULANGE, Claire Laurence
 Lucie Marie
(74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.
(11) AU-B-2020210541
(21) 2020210541 **(22)** 20.01.2020
(54) Roasting apparatus
(51) Int. Cl.
A23N 12/08 (2006.01)
A23F 5/04 (2006.01)
A23N 12/12 (2006.01)
(87) WO2020/152114
(31) 19153660.6 **(32)** 25.01.19 **(33)** EP
(43) 30.07.2020
(44) 20.03.2025
(72) CECCAROLI, Stefano; JACCARD,
 Sandrine; DUBIEF, Flavien; GURE-
 VITCH-BEACOCK, Paul; BRIGANTE,
 Stuart
(74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.
(11) AU-B-2024200698
(21) 2024200698 **(22)** 06.02.2024
(54) Methods and compositions for increas-
 ing energy expenditure using cinnamal-
 dehyde
(51) Int. Cl.
A61K 31/11 (2006.01)
A61K 36/54 (2006.01)
A61P 3/04 (2006.01)
A61P 43/00 (2006.01)
(43) 22.02.2024
(44) 20.03.2025
(62) 2021273560
(72) MICHLIG GONZALEZ, Stephanie; LE
 COUTRE, Johannes
(74) Spruson & Ferguson

(71) Solventum Intellectual Properties Com-
 pany
(11) AU-B-2019428716
(21) 2019428716 **(22)** 25.03.2019
(54) Wound therapy system with internal al-
 ternating orifice
(51) Int. Cl.
A61M 1/00 (2006.01)
A61B 5/107 (2006.01)
A61M 3/02 (2006.01)
(87) WO2020/162953
(31) 62/802,034 **(32)** 06.02.19 **(33)** US
(43) 13.08.2020

(44) 20.03.2025
(72) GONZALEZ, Javier; INGRAM, Shannon
 C.
(74) Spruson & Ferguson

(71) Sonitor Technologies AS
(11) AU-B-2023202901
(21) 2023202901 **(22)** 10.05.2023
(54) Transmitting device for use in location
 determination systems
(51) Int. Cl.
G01S 5/18 (2006.01)
G01S 5/02 (2010.01)
G01S 11/16 (2006.01)
(43) 25.05.2023
(44) 20.03.2025
(62) 2018283787
(72) Booi, Wilfred Edwin; Øyen, Arne
(74) Davies Collison Cave Pty Ltd

(71) Spine Care Technologies, Inc.
(11) AU-B-2020284117
(21) 2020284117 **(22)** 29.05.2020
(54) Fitness devices
(51) Int. Cl.
A61F 5/00 (2006.01)
A61H 1/00 (2006.01)
A61H 1/02 (2006.01)
(87) WO2020/243516
(31) 62/855,086 **(32)** 31.05.19 **(33)** US
(43) 03.12.2020
(44) 20.03.2025
(72) KISER, Roland; CUCCIA, David;
 SQUILLANTE, Alan
(74) Spruson & Ferguson

(71) Stats LLC
(11) AU-B-2024203113
(21) 2024203113 **(22)** 10.05.2024
(54) Audio Processing For Detecting Oc-
 currences Of Crowd Noise In Sporting
 Event Television Programming
(51) Int. Cl.
H04N 21/439 (2011.01)
G10L 25/57 (2013.01)
H04N 21/235 (2011.01)
H04N 21/8549 (2011.01)
(43) 30.05.2024
(44) 20.03.2025
(62) 2019282559
(72) STOJANCIC, Mihailo; PACKARD, War-
 ren
(74) FB Rice Pty Ltd

(71) Stem Cell Medicine Ltd.
(11) AU-B-2018270396
(21) 2018270396 **(22)** 14.05.2018
(54) Treatment of multiple sclerosis with
 adipose-derived stem cells
(51) Int. Cl.
A61K 35/28 (2015.01)
A61P 21/00 (2006.01)
C12N 5/0775 (2010.01)
(87) WO2018/211498
(31) 62/506,006 **(32)** 15.05.17 **(33)** US
(43) 22.11.2018

(44) 20.03.2025
(72) Marom, Ehud; Grynspan, Frida; Yudin,
 Dima
(74) Pipers Intellectual Property

(71) Strongbridge Dublin Limited
(11) AU-B-2020232246
(21) 2020232246 **(22)** 02.03.2020
(54) Methods of treating disease with le-
 vokedonazole
(51) Int. Cl.
A61K 31/496 (2006.01)
A61K 31/155 (2006.01)
(87) WO2020/180784
(31) 62/813,399 **(32)** 04.03.19 **(33)** US
(43) 10.09.2020
(44) 20.03.2025
(72) COHEN, Fredric
(74) AJ PARK

(71) Sungrow Renewables Development
 Co. Ltd.
(11) AU-B-2023200674
(21) 2023200674 **(22)** 08.02.2023
(54) Side slope gully treatment structure
(51) Int. Cl.
E02D 17/20 (2006.01)
E02D 31/06 (2006.01)
(31) 202220275713.9 **(32)** 10.02.22 **(33)** CN
(43) 24.08.2023
(44) 20.03.2025
(72) WANG, Rongxiang; JIANG, Hui; YU, Li-
 anchao; CHEN, Yanhua; ZHAO, Fuqi-
 ang; XU, Ming
(74) FB Rice Pty Ltd

(71) Sunnybrook Research Institute
(11) AU-B-2019220935
(21) 2019220935 **(22)** 14.02.2019
(54) Method for generating cells of the T cell
 lineage
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
C07K 14/705 (2006.01)
C07K 17/00 (2006.01)
C12N 5/071 (2010.01)
C12N 5/0735 (2010.01)
C12N 5/0789 (2010.01)
(87) WO2019/157597
(31) 62/630,497 **(32)** 14.02.18 **(33)** US
(43) 22.08.2019
(44) 20.03.2025
(72) ZUNIGA-PFLUCKER, Juan Carlos;
 MOHTASHAMI, Mahmood; TROT-
 MAN-GRANT, Ashton
(74) FB Rice Pty Ltd

(71) Sunrise Medical (US) LLC
(11) AU-B-2019404594
(21) 2019404594 **(22)** 23.12.2019
(54) Manual wheel chair propulsion system
(51) Int. Cl.
A61G 5/04 (2013.01)
A61G 5/10 (2006.01)
B60G 11/107 (2006.01)
(87) WO2020/132685

Applications Accepted - Name Index cont'd

(31) 62/784,015 (32) 21.12.18 (33) US
(43) 25.06.2020
(44) 20.03.2025
(72) GREIG, Mark; BASHIAN, Jeffrey;
ZHOU, Daniel; TRAXINGER, Samuel
(74) Spruson & Ferguson

(71) Synthes GmbH
(11) AU-B-2019314774
(21) 2019314774 (22) 22.07.2019
(54) Surgical instrument
(51) Int. Cl.
A61B 17/14 (2006.01)
A61B 17/16 (2006.01)
(87) WO2020/024068
(31) 00945/18 (32) 31.07.18 (33) CH
(43) 06.02.2020
(44) 20.03.2025
(72) WINDOLF, Markus; VARJAS, Viktor;
VARGA, Peter
(74) Spruson & Ferguson

(71) Synthesis Therapeutics, Inc
(11) AU-B-2018431586
(21) 2018431586 (22) 09.07.2018
(54) Antibody-ALK5 inhibitor conjugates and
their uses
(51) Int. Cl.
A61K 31/381 (2006.01)
A61K 31/40 (2006.01)
A61K 31/425 (2006.01)
A61K 38/00 (2006.01)
(87) WO2020/013803
(43) 16.01.2020
(44) 20.03.2025
(72) THOMAS-KARYAT, Dori A.
(74) Phillips Ormonde Fitzpatrick

(71) Takagi Co., Ltd.
(11) AU-B-2019439218
(21) 2019439218 (22) 05.04.2019
(54) Hot/cold water mixing tap
(51) Int. Cl.
E03C 1/044 (2006.01)
F16K 11/078 (2006.01)
(87) WO2020/202551
(43) 08.10.2020
(44) 20.03.2025
(72) KOBAYASHI Satoshi
(74) Davies Collison Cave Pty Ltd

(71) Takeda Pharmaceuticals U.S.A., Inc.
(11) AU-B-2023219845
(21) 2023219845 (22) 22.08.2023
(54) Crystalline forms of 3-(im-
idazo[1,2-b]pyridazin-3-
ylethynyl)-4-methyl-N- {4-[(4-
methylpiperazin-1-yl)methyl]-3-
(trifluoromethyl)phenyl}benzamide
mono hydrochloride
(51) Int. Cl.
C07D 487/04 (2006.01)
(43) 07.09.2023

(44) 20.03.2025
(62) 2021221493
(72) Murray, Christopher K.; Rozamus, Le-
onard W.; Chaber, John J.; Sharma,
Pradeep
(74) Davies Collison Cave Pty Ltd

(71) TAROKO DOOR & WINDOW TECH-
NOLOGIES, INC.
(11) AU-B-2022235769
(21) 2022235769 (22) 22.01.2022
(54) CORNER CONNECTOR STRUCTURE
OF SCREEN APPARATUS
(51) Int. Cl.
E06B 3/96 (2006.01)
E06B 9/52 (2006.01)
(87) WO2022/193836
(31) 202110284184.9 (32) 17.03.21 (33) CN
(43) 22.09.2022
(44) 20.03.2025
(72) WANG, Yimin
(74) Collison & Co

(71) Terex GB Limited
(11) AU-B-2019203157
(21) 2019203157 (22) 06.05.2019
(54) ADJUSTABLE VIBRATORY DRIVE
SYSTEM
(51) Int. Cl.
B07B 1/42 (2006.01)
B07B 1/28 (2006.01)
(31) 1807509.3 (32) 08.05.18 (33) GB
(43) 28.11.2019
(44) 20.03.2025
(72) Murphy, Glenn
(74) Madderns Pty Ltd

(71) Textilforschungsinstitut Thüringen-Vogt-
land e.V.; Arntz Beteiligungs GmbH &
Co. KG
(11) AU-B-2023201488
(21) 2023201488 (22) 09.03.2023
(54) Drive belt
(51) Int. Cl.
F16G 5/20 (2006.01)
(31) 10 2022 105 552.3 (32) 09.03.22 (33) DE
(43) 28.09.2023
(44) 20.03.2025
(72) GINER, Ignacio; BOLLMANN, Samuel;
MISHRA, Pulkit; GAMBKE, Annika
(74) Spruson & Ferguson

(71) The Administrators of the Tulane Edu-
cational Fund; Escarra, M.; Artzt, L.; Ji,
Y.; Codd, D.; Barrios, M.; Islam, K.; Bar-
Or, D.; Failla, J.; Davis, C.; Woody, M.
(11) AU-B-2020293275
(21) 2020293275 (22) 14.06.2020
(54) Hybrid receiver for concentrated photo-
voltaic-thermal power systems, and as-
sociated methods
(51) Int. Cl.
H02S 10/30 (2014.01)
H02S 40/44 (2014.01)
(87) WO2020/252431
(31) 62/861,716 (32) 14.06.19 (33) US
(43) 17.12.2020

(44) 20.03.2025
(72) ESCARRA, Matthew David; ARTZT,
Luke; JI, Yaping; CODD, Daniel; BAR-
RIOS, Matthew; ISLAM, Kazi M.; BAR-
OR, David M.; FAILLA, Jacqueline C.;
DAVIS, Claire C.; WOODY, Maxwell W.
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

**The Brigham and Women's Hospital, Inc.
see Abiomed, Inc.**
(21) 2019290139

(71) The Chinese University of Hong Kong
(11) AU-B-2020276518
(21) 2020276518 (22) 11.05.2020
(54) Primers and assays for linking regions
using polymerases
(51) Int. Cl.
C12Q 1/68 (2018.01)
(87) WO2020/228664
(31) 62/846,149 (32) 10.05.19 (33) US
(43) 19.11.2020
(44) 20.03.2025
(72) CHAN, Kwan Chee; GAI, Wanxia; LO,
Yuk-Ming Dennis
(74) Griffith Hack

(71) THE NOCO COMPANY
(11) AU-B-2022229381
(21) 2022229381 (22) 03.03.2022
(54) JUMP STARTER WITH BATTERY DE-
TECTION FOR PROVIDING SAFETY
(51) Int. Cl.
H02J 7/00 (2006.01)
F02N 11/10 (2006.01)
F02N 11/12 (2006.01)
(87) WO2022/187450
(31) 63/155,762 (32) 03.03.21 (33) US
PCT/ 17.02.22 US
US2022/016760
(43) 09.09.2022
(44) 20.03.2025
(72) STANFIELD, James, Richard; HACK-
ER DAVIDSON, Andrea, Carolina;
AGRAWAL, Nitish; SITU, Tom; NOOK,
Jonathan, Lewis; NOOK, SR., William,
Knight; UNDERHILL, Derek, Michael
(74) Griffith Hack

(71) The Procter & Gamble Company
(11) AU-B-2023219796
(21) 2023219796 (22) 21.08.2023
(54) DEVICE FOR APPLYING EMULSION
COMPOSITIONS
(51) Int. Cl.
A61C 19/06 (2006.01)
(43) 07.09.2023
(44) 20.03.2025
(62) 2020294106
(72) CURTIS, Michael David; HASSE, Jen-
nifer Marie; RAMJI, Niranjani; SAGEL,
Paul Albert; WASHINGTON III, Joe Le-
on; WILLIS, Laura Ashley
(74) AJ PARK

Applications Accepted - Name Index cont'd

(71) The Scripps Research Institute; Em-mune, Inc.
 (11) AU-B-2019240319
 (21) 2019240319 (22) 21.03.2019
 (54) CD4 muteins and methods of using the same
 (51) Int. Cl.
C07K 14/16 (2006.01)
A61K 38/01 (2006.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61P 31/12 (2006.01)
A61P 31/18 (2006.01)
C07K 14/705 (2006.01)
C12N 7/01 (2006.01)
 (87) WO2019/183387
 (31) 62/645,903 (32) 21.03.18 (33) US
 (43) 26.09.2019
 (44) 20.03.2025
 (72) FARZAN, Michael; GARDNER, Mat-thew; FETZER, Ina; ALPERT, Michael; BAILEY, Charles
 (74) Pizzey's Patent and Trade Mark Attor-neys Pty Ltd

(71) Tokamak Energy Ltd
 (11) AU-B-2019334792
 (21) 2019334792 (22) 30.08.2019
 (54) Flexible HTS current leads
 (51) Int. Cl.
H01B 12/06 (2006.01)
H01B 12/02 (2006.01)
H01F 6/06 (2006.01)
 (87) WO2020/049279
 (31) 1814582.1 (32) 07.09.18 (33) GB
 (43) 12.03.2020
 (44) 20.03.2025
 (72) VAN NUGTEREN, Bas; BRITTLES, Greg
 (74) Phillips Ormonde Fitzpatrick

(71) TOMPKINS ROBOTICS, INC.
 (11) AU-B-2023347955
 (21) 2023347955 (22) 20.09.2023
 (54) OPTIMIZATION OF SORTATION OR-
 DER RECEPTACLE FILLING
 (51) Int. Cl.
B07C 5/36 (2006.01)
B07B 1/24 (2006.01)
G06Q 10/083 (2024.01)
G06Q 10/087 (2023.01)
B65B 5/10 (2006.01)
 (87) WO2024/064747
 (31) 18/470,670 (32) 20.09.22 (33) US
 (43) 28.03.2024
 (44) 20.03.2025
 (72) SERSTAD, James M.; FUTCH, Michael C.; CLAYBROOK, Adam P.; MATH-AVAN, Parthiban A
 (74) RnB IP Pty Ltd

(71) Transitions Optical, Ltd.
 (11) AU-B-2019377470
 (21) 2019377470 (22) 07.11.2019
 (54) Photochromic article
 (51) Int. Cl.
C08G 18/10 (2006.01)
B32B 27/40 (2006.01)
C08G 18/22 (2006.01)

C08G 18/44 (2006.01)
C08G 18/80 (2006.01)
 (87) WO2020/094772
 (31) 62/757,454 (32) 08.11.18 (33) US
 (43) 14.05.2020
 (44) 20.03.2025
 (72) TURPEN, Joseph D.; ZEINKA, Eliza-beth A.; AMOND, Emily; CHOPRA, Anu; HALEY, Michael Frank; KIM, Beon-Kyu; MONDAL, Sujit; PARISE, Nicholas J.; SHAUGHNESSY, Brian; WALTERS, Robert W.; XIAO, Wenjing; YEH, An-Hung
 (74) MINTER ELLISON

(71) Tusk Therapeutics Ltd; Cancer Re-search Technology Limited
 (11) AU-B-2018233976
 (21) 2018233976 (22) 13.03.2018
 (54) Fc-optimized anti-CD25 for tumour spe-cific cell depletion
 (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 14/55 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2018/167104
 (31) 1714429.6 (32) 07.09.17 (33) GB
 1710879.6 06.07.17 GB
 17161717.8 17.03.17 EP
 (43) 20.09.2018
 (44) 20.03.2025
 (72) Goubier, Anne; Merchiers, Pascal; Salimu, Josephine; Goyenechea Corzo, Beatriz; Moulder, Kevin; Quezada, Ser-gio; Peggs, Karl; Arce Vargas, Freder-ick; Solomon, Isabelle
 (74) FB Rice Pty Ltd

(71) TYCO FIRE & SECURITY GMBH
 (11) AU-B-2022270165
 (21) 2022270165 (22) 06.05.2022
 (54) LIQUID IMMERSION COOLING TANK
 WITH VARIABLE FLOW FOR HIGH
 DENSITY COMPUTER SERVER
 EQUIPMENT
 (51) Int. Cl.
H05K 7/20 (2006.01)
 (87) WO2022/236109
 (31) 63/185,321 (32) 06.05.21 (33) US
 17/491,041 30.09.21 US
 (43) 10.11.2022
 (44) 20.03.2025
 (72) SELMSER, David Patrick; ZWICK-ER, John Bernard; HAIDER, Shahreen Beente; SWEENEY, Michael J
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Unilever Global IP Limited
 (11) AU-B-2023202605
 (21) 2023202605 (22) 28.04.2023
 (54) Non-aluminium antiperspirant composi-tions
 (51) Int. Cl.
A61K 8/31 (2006.01)
A61K 8/04 (2006.01)
A61K 8/34 (2006.01)
A61K 8/37 (2006.01)
A61K 8/58 (2006.01)
A61Q 15/00 (2006.01)

(43) 18.05.2023
 (44) 20.03.2025
 (62) 2019386156
 (72) ZDRAVKOVA, Aneliya Nikolova
 (74) Davies Collison Cave Pty Ltd

Universite de Montpellier see Abivax
 (21) 2019408244

(71) University of Pittsburgh - Of the Com-monwealth System of Higher Education
 (11) AU-B-2018221254
 (21) 2018221254 (22) 20.02.2018
 (54) Fat-associated lymphoid clusters as sites for transplantation, tissue regen-eration, organogenesis and function for multiple tissues
 (51) Int. Cl.
A61K 35/26 (2015.01)
A61K 35/22 (2015.01)
A61K 35/407 (2015.01)
 (87) WO2018/152488
 (31) 62/574,119 (32) 18.10.17 (33) US
 62/460,267 17.02.17 US
 (43) 23.08.2018
 (44) 20.03.2025
 (72) Lagasse, Eric
 (74) Davies Collison Cave Pty Ltd

(71) University of Technology Sydney
 (11) AU-B-2018367057
 (21) 2018367057 (22) 15.11.2018
 (54) Cathinone test
 (51) Int. Cl.
G01N 33/94 (2006.01)
G01N 33/48 (2006.01)
G01N 33/50 (2006.01)
 (87) WO2019/095011
 (31) 2017904618 (32) 15.11.17 (33) AU
 (43) 23.05.2019
 (44) 20.03.2025
 (72) FU, Shanlin; PHILP, Morgan; SHIM-MON, Ronald
 (74) Spruson & Ferguson

University of Toronto see Saksin Lifesci-ences Pvt Ltd
 (21) 2017324983

(71) Uniwersytet Jagielloński; Warszawski Uniwersytet Medyczny
 (11) AU-B-2020207162
 (21) 2020207162 (22) 07.01.2020
 (54) (2,5-Dioxopyrrolidin-1-yl)(phenyl)-acet-amide derivatives and their use in the treatment of neurological diseases
 (51) Int. Cl.
C07D 401/06 (2006.01)
A61K 31/4015 (2006.01)
A61K 31/4465 (2006.01)
A61P 25/06 (2006.01)
A61P 25/08 (2006.01)
C07D 207/40 (2006.01)
C07D 207/416 (2006.01)
 (87) WO2020/145831
 (31) P.428485 (32) 07.01.19 (33) PL

Applications Accepted - Name Index cont'd

(43) 16.07.2020
(44) 20.03.2025
(72) KAMIŃSKI, Krzysztof; ABRAM, Michał; RAPACZ, Anna; MOGILSKI, Szczepan; LATACZ, Gniewomir; SZULCZYK, Bartłomiej
(74) Allens Patent & Trade Mark Attorneys

(71) VARTA MICROBATTERY GMBH
(11) AU-B-2022354509
(21) 2022354509 (22) 15.09.2022
(54) BATTERY STORAGE SYSTEM COMPRISING AT LEAST TWO BATTERY MODULES
(51) Int. Cl.
H01M 10/0525 (2010.01)
H01M 50/204 (2021.01)
H01M 50/24 (2021.01)
H01M 50/271 (2021.01)
H01M 50/30 (2021.01)
H01M 50/502 (2021.01)
(87) WO2023/052143
(31) 21199309.2 (32) 28.09.21 (33) EP
(43) 06.04.2023
(44) 20.03.2025
(72) STÜBLER, Roman; KLOOS, Dieter; BUROW, Simon
(74) Griffith Hack

(71) Vermeer Manufacturing Company
(11) AU-B-2021322128
(21) 2021322128 (22) 03.08.2021
(54) Work machines having a suspended operator station
(51) Int. Cl.
E02F 3/34 (2006.01)
A01D 34/00 (2006.01)
B62D 51/02 (2006.01)
B66F 9/075 (2006.01)
E02F 9/16 (2006.01)
(87) WO2022/031738
(31) 63/060,847 (32) 04.08.20 (33) US
63/185,069 06.05.21 US
(43) 10.02.2022
(44) 20.03.2025
(72) DOCKTER, Nathan; PRIEKSAT, Mason; DAINING, Stephen
(74) FPA Patent Attorneys Pty Ltd

(71) VESTAS WIND SYSTEMS A/S
(11) AU-B-2022237482
(21) 2022237482 (22) 18.03.2022
(54) A PITCH CONTROLLED WIND TURBINE WITH BLADE CONNECTING MEMBERS AND SPLIT BLADES
(51) Int. Cl.
F03D 1/06 (2006.01)
F03D 7/02 (2006.01)
(87) WO2022/194333
(31) PA 2021 00803 (32) 18.03.21 (33) DK
(43) 22.09.2022
(44) 20.03.2025
(72) NIELSEN, Thomas S. Bjertrup; RUDOLF, Robert Thomas; LARSEN, Torben Juul
(74) Griffith Hack

(71) ViaCyte, Inc.
(11) AU-B-2023201602
(21) 2023201602 (22) 15.03.2023
(54) IN VITRO DIFFERENTIATION OF PLURIPOTENT STEM CELLS TO PANCREATIC ENDODERM CELLS (PEC) AND ENDOCRINE CELLS
(51) Int. Cl.
C12N 5/0735 (2010.01)
(43) 13.04.2023
(44) 20.03.2025
(62) 2021266324
(72) D'Amour, Kevin; Agulnick, Alan
(74) RnB IP Pty Ltd

(71) ViaSat, Inc.
(11) AU-B-2018435238
(21) 2018435238 (22) 26.10.2018
(54) Mobile connectivity provisioning for segregated order management
(51) Int. Cl.
H04W 84/06 (2009.01)
(87) WO2020/027860
(31) 62/713,119 (32) 01.08.18 (33) US
(43) 06.02.2020
(44) 20.03.2025
(72) PRENGER, Roger; RIGHETTI, Joshua; HOFFMAN, Anton; MOORTHY, Sandeep; MOSELEY, William; O'NEAL, Stephen; ESSERMAN, James
(74) Adams Pluck

(71) ViaSat, Inc.
(11) AU-B-2019330623
(21) 2019330623 (22) 01.07.2019
(54) Antenna array with independently rotated radiating elements
(51) Int. Cl.
H01Q 3/40 (2006.01)
H01Q 21/00 (2006.01)
H01Q 21/06 (2006.01)
H01Q 21/24 (2006.01)
(87) WO2020/046467
(31) 16/118,094 (32) 30.08.18 (33) US
(43) 05.03.2020
(44) 20.03.2025
(72) BONGARD, Frederic
(74) Adams Pluck

(71) ViaSat, Inc.
(11) AU-B-2023208133
(21) 2023208133 (22) 26.07.2023
(54) CIRCUIT ARCHITECTURE FOR DISTRIBUTED MULTIPLEXED CONTROL AND ELEMENT SIGNALS FOR PHASED ARRAY ANTENNA
(51) Int. Cl.
H01Q 3/34 (2006.01)
H01Q 3/26 (2006.01)
H01Q 21/00 (2006.01)
H01Q 23/00 (2006.01)
H04B 7/06 (2006.01)
(43) 17.08.2023
(44) 20.03.2025
(62) 2018415839
(72) BUER, Kenneth V.; LIPTON, Ronald S.; TRIPATHI, Ashitkumar J.
(74) Adams Pluck

(71) W. L. GORE & ASSOCIATES, INC.
(11) AU-B-2022263327
(21) 2022263327 (22) 14.04.2022
(54) COMPOSITE MATERIAL INCLUDING A HIERARCHICAL AND NANOPOROUS METAL IN POROUS POLYMER SUBSTRATE
(51) Int. Cl.
G01N 27/327 (2006.01)
(87) WO2022/225790
(31) 63/176,669 (32) 19.04.21 (33) US
63/326,593 01.04.22 US
(43) 27.10.2022
(44) 20.03.2025
(72) EDMUNDSON, Mark D.; HUA, Phuong Q.; ABRAMS, Corey A.; NATHAN, Rochitha R.
(74) Griffith Hack

(71) Walton Mine Services Pty Ltd
(11) AU-B-2023278133
(21) 2023278133 (22) 11.12.2023
(54) Spacer Device
(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 19/16 (2006.01)
E21F 17/00 (2006.01)
(43) 04.01.2024
(44) 20.03.2025
(62) 2021218042
(72) Walton, Matthew
(74) Patentable

Warszawski Uniwersytet Medyczny see
Uniwersytet Jagielloński

(21) 2020207162
(71) Webuild S.p.A.
(11) AU-B-2018423508
(21) 2018423508 (22) 16.05.2018
(54) Method and apparatus for the bottom-up construction of vertical risers from underground passes through the soil, using a pipe jacking equipment
(51) Int. Cl.
E21D 3/00 (2006.01)
E21B 7/18 (2006.01)
E21D 9/10 (2006.01)
(87) WO2019/220468
(43) 21.11.2019
(44) 20.03.2025
(72) VALIANTE, Nicola; BUFFA, Alberto
(74) AJ PARK

(71) WEIR MINERALS AUSTRALIA LTD
(11) AU-B-2021386468
(21) 2021386468 (22) 30.11.2021
(54) COMPLEX MATERIALS
(51) Int. Cl.
C04B 35/56 (2006.01)
C22C 29/02 (2006.01)
G16C 20/30 (2019.01)
G16C 20/70 (2019.01)
G16C 60/00 (2019.01)
(87) WO2022/109685

Applications Accepted - Name Index cont'd

(31) 2020904431 (32) 30.11.20 (33) AU
(43) 02.06.2022
(44) 20.03.2025
(72) LI, Dongyang; TANG, Yunqing; LIU, Ruiliang; ZHANG, Dong; TANG, Xinhui
(74) WEIR MINERALS AUSTRALIA LTD

(71) Wing Aviation LLC
(11) AU-B-2022287620
(21) 2022287620 (22) 15.12.2022
(54) System for mid-air payload retrieval by a UAV
(51) Int. Cl.
B64D 1/22 (2006.01)
B64C 39/00 (2023.01)
(43) 02.02.2023
(44) 20.03.2025
(62) 2021203884
(72) PRAGER, Andre
(74) Spruson & Ferguson

(71) WisTa Laboratories Ltd.
(11) AU-B-2019308873
(21) 2019308873 (22) 18.07.2019
(54) Optimised dosage of diaminophenothiazines in populations
(51) Int. Cl.
A61K 31/5415 (2006.01)
A61K 45/06 (2006.01)
A61P 25/28 (2006.01)
(87) WO2020/020751
(31) 1812193.9 (32) 26.07.18 (33) GB
1909458.0 01.07.19 GB
(43) 30.01.2020
(44) 20.03.2025
(72) WISCHIK, Claude Michel; SCHELTER, Björn Olaf; SHIELLS, Helen Christine
(74) FB Rice Pty Ltd

(71) WONDERLAND SWITZERLAND AG
(11) AU-B-2022318027
(21) 2022318027 (22) 26.07.2022
(54) BASE ASSEMBLY AND CHILD SAFETY SEAT FOR VEHICLE
(51) Int. Cl.
B60N 2/28 (2006.01)
(87) WO2023/006701
(31) 202110844522.X (32) 26.07.21 (33) CN
202210873961.8 22.07.22 CN
(43) 02.02.2023
(44) 20.03.2025
(72) MO, Xiaolong; ZHANG, Kun; CHENG, Manqun
(74) Allens Patent & Trade Mark Attorneys

Woody, M. see The Administrators of the Tulane Educational Fund
(21) 2020293275

(71) WUXI ZHIYAN BIOTECHNOLOGY CO., LTD.
(11) AU-B-2024278225
(21) 2024278225 (22) 11.04.2024
(54) LIQUID SUPRAMOLECULAR SELF-RECOGNITION SYSTEM OF LOW-PH AZELAIC ACID, AND PREPARATION

METHOD THEREFOR AND APPLICATION THEREOF
(51) Int. Cl.
A61K 31/20 (2006.01)
A61K 8/04 (2006.01)
A61K 8/362 (2006.01)
A61K 8/42 (2006.01)
A61K 9/06 (2006.01)
A61K 31/164 (2006.01)
A61K 31/194 (2006.01)
A61P 17/10 (2006.01)
A61Q 19/00 (2006.01)
(31) 202311522018.3 (32) 15.11.23 (33) CN
(43) 20.03.2025
(44) 20.03.2025
(72) CAI, Beilei; TIAN, Zhihui; WANG, Yue; XU, Zixuan; YANG, Shuyan; DU, Liyong; YANG, Jingguo
(74) Madderns Pty Ltd

(71) YETI COOLERS, LLC
(11) AU-B-2023242913
(21) 2023242913 (22) 28.03.2023
(54) BAG WITH LUGGAGE PASS-THROUGH
(51) Int. Cl.
A45C 13/00 (2006.01)
A45C 13/30 (2006.01)
A45C 13/28 (2006.01)
(87) WO2023/192318
(31) 63/325,098 (32) 29.03.22 (33) US
(43) 05.10.2023
(44) 20.03.2025
(72) TABOR, Calvin
(74) GLMR

(71) Yu, N.; Canwell Biotech Limited
(11) AU-B-2020216345
(21) 2020216345 (22) 28.01.2020
(54) Imidazoquinoline amine derivatives, pharmaceutical composition, use thereof
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4745 (2006.01)
A61P 31/12 (2006.01)
A61P 31/18 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
(87) WO2020/160054
(31) 62/799,806 (32) 01.02.19 (33) US
(43) 06.08.2020
(44) 20.03.2025
(72) YU, Ninghui
(74) HENRY HUGHES IP LTD

(71) Zenith Epigenetics Ltd.
(11) AU-B-2019338059
(21) 2019338059 (22) 13.09.2019
(54) Method of manufacturing a solid form of a bet bromodomain inhibitor
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 9/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/053657
(31) 62/730,849 (32) 13.09.18 (33) US

(43) 19.03.2020
(44) 20.03.2025
(72) WEN, Feng; CHEN, Jiahui; WEN, Xi-anhui; EDGAR, Mark T.; HANSEN, Henrik C.
(74) Spruson & Ferguson

(71) Zimmer, Inc.
(11) AU-B-2023285871
(21) 2023285871 (22) 21.12.2023
(54) TIBIAL COMPONENT FOR A CONSTRAINED PROSTHETIC KNEE
(51) Int. Cl.
A61F 2/38 (2006.01)
(31) 63/434,573 (32) 22.12.22 (33) US
(43) 11.07.2024
(44) 20.03.2025
(72) Yoko, Tim; Barker, Joshua
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ZIMMER BIOMET CMF AND THORACIC, LLC
(11) AU-B-2022218700
(21) 2022218700 (22) 09.02.2022
(54) REMOVABLE SPLIT CANNULA FOR PLACEMENT OF ELECTRODES
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 17/34 (2006.01)
A61B 90/11 (2016.01)
A61B 90/50 (2016.01)
A61N 1/05 (2006.01)
(87) WO2022/173817
(31) 63/147,367 (32) 09.02.21 (33) US
(43) 18.08.2022
(44) 20.03.2025
(72) BILLARD, Max Holland; TWYFORD, Perry
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Zinus Inc.
(11) AU-B-2021326844
(21) 2021326844 (22) 21.07.2021
(54) Connecting wedges, and systems for sofa assembly
(51) Int. Cl.
A47C 17/86 (2006.01)
(87) WO2022/037351
(31) 202021717179.X (32) 17.08.20 (33) CN
(43) 24.02.2022
(44) 20.03.2025
(72) LEE, Younjae
(74) Davies Collison Cave Pty Ltd

(71) ZTE Corporation
(11) AU-B-2023270244
(21) 2023270244 (22) 21.11.2023
(54) Method and apparatus for transmitting information
(51) Int. Cl.
H04W 72/04 (2023.01)
H04L 5/00 (2006.01)
H04W 72/12 (2023.01)
(43) 14.12.2023

Applications Accepted - Name Index cont'd

(44) 20.03.2025

(62) 2020223272

(72) Shujuan ZHANG; Zhaohua LU; Yu
Ngok LI; Chuangxin JIANG; Zhen HE

(74) Spruson & Ferguson

Numerical Index

2017324983	Saksin Lifesciences Pvt Ltd; University of Toronto	2019338059	Zenith Epigenetics Ltd.
2018221254	University of Pittsburgh - Of the Commonwealth System of Higher Education	2019338106	Casale SA
2018229277	ImmunoGen, Inc.	2019339457	EFFECT Photonics B.V.
2018233976	Tusk Therapeutics Ltd; Cancer Research Technology Limited	2019339650	Hanna, M.; Hanna, D.
2018235927	Amgen Inc.	2019341748	Civiq Pty Ltd
2018258046	Eureka Therapeutics, Inc.	2019344090	Jijibaba Limited
2018261890	Centre for Probe Development and Commercialization	2019346150	2D Heat Limited
2018270396	Stem Cell Medicine Ltd.	2019346977	RAI Strategic Holdings, Inc.
2018286603	NOZOMI NETWORKS SAGL	2019352918	Mastercard Technologies Canada ULC
2018314765	Bruker Spatial Biology, Inc.; F. Hoffmann-La Roche AG	2019353359	Mitsubishi Chemical Corporation
2018332171	IP2IPO Innovations Limited	2019355645	Samsung Electronics Co., Ltd.
2018338692	BD Kiestra B.V.	2019357611	Kellanova
2018367057	University of Technology Sydney	2019357728	Closure Systems International Inc.
2018386649	KWS SAAT SE & Co. KGaA	2019361227	ETH Zürich
2018423508	Webuild S.p.A.	2019363031	Huawei Technologies Co., Ltd.
2018431586	Synthis Therapeutics, Inc	2019363381	Laila Nutraceuticals
2018435238	ViaSat, Inc.	2019373420	Redpath Canada Limited
2019201518	Illinois Tool Works Inc.	2019377470	Transitions Optical, Ltd.
2019203157	Terex GB Limited	2019379700	Shanghai EnnovaBio Pharmaceuticals Co., Ltd.
2019206004	Continental Global Material Handling LLC	2019385645	Grant Prideco, Inc.
2019206028	Caterpillar Inc.	2019403985	BAE Systems PLC
2019206507	Development Center for Biotechnology	2019404594	Sunrise Medical (US) LLC
2019210093	BASF SE	2019405059	Biotyx Medical (Shenzhen) Co., Ltd.
2019220935	Sunnybrook Research Institute	2019406166	Microsoft Technology Licensing, LLC
2019222988	K&N Engineering, Inc.	2019408244	Abivax; Institut Curie; Universite de Montpellier; Centre National de la Recherche Scientifique
2019232293	Shipyard Rotterdam B.V.	2019411483	Societe des Produits Nestle S.A.
2019240319	The Scripps Research Institute; Emmune, Inc.	2019413694	Dana-Farber Cancer Institute, Inc.
2019241885	Caterpillar Inc.	2019426415	Rheinmetall Waffe Munition GmbH
2019248877	PACKSIZE, LLC	2019428716	Solventum Intellectual Properties Company
2019264145	Nutrien AG Solutions (Canada) Inc.	2019439218	Takagi Co., Ltd.
2019265288	Fisher & Paykel Healthcare Limited	2019440992	Kimberly-Clark Worldwide, Inc.
2019272000	Brightlite Nominees Proprietary Ltd	2019445031	Equinor Energy AS
2019275480	Branach Technology Pty Ltd	2019454275	GE Grid Solutions LLC
2019276353	Omya International AG	2020201585	ALSTOM Holdings
2019277668	Presage Biosciences, Inc.	2020207162	Uniwersytet Jagielloński; Warszawski Uniwersytet Medyczny
2019278886	BeyondSpring Pharmaceuticals, Inc.	2020210532	Büdenbender, A.
2019280080	Hamilton Sundstrand Corporation	2020210541	Société des Produits Nestlé S.A.
2019280285	Saipem S.p.A.	2020213337	Deere & Company
2019281866	GeoQuest Systems B.V.	2020213960	Exedy Clutch Europe Limited
2019282420	Epizon Pharma, Inc.	2020215838	Eni S.p.A.
2019282808	MannKind Corporation	2020216345	Yu, N.; Canwell Biotech Limited
2019285029	Caterpillar Inc.	2020219357	Rebound Therapeutics Corporation
2019286700	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	2020219705	Nanyang Technological University
2019290127	BioNTech US Inc.	2020221446	Amgen Inc.
2019290139	Abiomed, Inc.; Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.	2020221648	IHC Holland IE B.V.
2019291238	CAELIMP	2020231193	Medela Holding AG
2019295330	Depuy Ireland Unlimited Company	2020231396	NOBO Medicine Inc.
2019295401	McCormish, C.; Casey, S.	2020232246	Strongbridge Dublin Limited
2019299334	Presidio Medical, Inc.	2020238806	Align Technology, Inc.
2019300524	R.J. Reynolds Tobacco Company	2020242946	Smith & Nephew plc
2019301895	Chr. Hansen A/S	2020246683	L'Air Liquide Societe Anonyme pour L'Etude et L'Exploitation des Procédes Georges Claude
2019304308	Mycelium Biotech Assets Pty Ltd	2020264868	Samsung Electronics Co., Ltd.
2019304509	Graphenano Medical Care, S.L.	2020266817	Boston Scientific Scimed, Inc.
2019305667	Schneider Electric Systems USA, Inc.	2020267675	Cohere Technologies, Inc.
2019306651	Porifera, Inc.	2020268734	Medtronic, Inc.
2019308873	WisTa Laboratories Ltd.	2020268887	CareFusion 303, Inc.
2019309583	McLaren Applied Limited	2020270554	Parkin, N.
2019314334	Abiomed, Inc.	2020276277	Chemocentryx, Inc.
2019314774	Synthes GmbH	2020276394	Bitdefender IPR Management Ltd
2019330623	ViaSat, Inc.	2020276518	The Chinese University of Hong Kong
2019333923	Cylite Pty Ltd	2020280654	Gambro Lundia AB
2019334792	Tokamak Energy Ltd	2020283902	Landis+Gyr Technology, Inc.
2019334823	Precision Planting LLC	2020284117	Spine Care Technologies, Inc.
2019334997	Becton, Dickinson and Company	2020286574	Blue Solutions

Applications Accepted - Numerical Index cont'd

2020293275	The Administrators of the Tulane Educational Fund; Es-carra, M.; Artzt, L.; Ji, Y.; Codd, D.; Barrios, M.; Islam, K.; Bar-Or, D.; Failla, J.; Davis, C.; Woody, M.	2022270165	TYCO FIRE & SECURITY GMBH
2020294917	Sandvik Mining and Construction Oy	2022277789	KOMET AUSTRIA GMBH
2020300043	Orion Corporation	2022278034	AUGMENTA AGRICULTURE TECHNOLOGIES SMP
2020309041	Fresenius Medical Care Holdings, Inc.	2022283671	Avanir Pharmaceuticals, Inc.
2020315607	Ancestry.com Operations Inc.	2022283761	Flow International Corporation
2020316366	ConocoPhillips Company	2022284200	COPENHAGEN ATOMICS A/S
2020316739	Polbionica SP. Z.O.O.	2022287620	Wing Aviation LLC
2020318359	L'Air Liquide Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude	2022291652	i-SENS, Inc.
2020323227	Freezio AG	2022301178	GOOGLE LLC
2020325077	Landis+Gyr Technology, Inc.	2022304421	LG ELECTRONICS INC.
2020325194	DOSE Medical Corporation	2022312191	HYPERTUNNEL IP LIMITED
2020332797	Dynaforge Trading, LLC	2022318027	WONDERLAND SWITZERLAND AG
2020397937	S. C. Johnson & Son, Inc.	2022335453	CHINA COAL TECHNOLOGY AND ENGINEERING GROUP TAIYUAN INSTITUTE; SHANXI TIANDI COAL MINING MACHINERY CO., LTD.
2020398241	Omeros Corporation	2022335523	BAKER HUGHES OILFIELD OPERATIONS LLC
2020425760	Halliburton Energy Services, Inc.	2022351151	COLGATE-PALMOLIVE COMPANY
2020464325	NEJEDLÍK, T.; ALT, E.F.	2022354509	VARTA MICROBATTERY GMBH
2021210489	Shanghai Synvida Biotechnology Co. Ltd.	2022358503	DOLBY LABORATORIES LICENSING CORPORATION
2021213257	Foghorn Therapeutics Inc.	2022379985	ELI LILLY AND COMPANY
2021225262	Adobe Inc.	2022382090	FLSMIDTH A/S
2021240203	ELAFLEX HIBY GmbH & Co. KG	2022407999	PAYPAL, INC.
2021282546	Allergan, Inc.	2022413010	ABB SCHWEIZ AG
2021304144	New Portal Limited	2022415217	GRUNDFOS HOLDING A/S
2021307262	HOYA Medical Singapore Pte. Ltd.	2022449871	GOOGLE LLC
2021320404	iRhythm Technologies, Inc.	2023200079	Norsk Titanium AS
2021322128	Vermeer Manufacturing Company	2023200121	RMH Tech LLC
2021325316	Essilor International	2023200252	Akebia Therapeutics, Inc.
2021326373	DeepOcean AS	2023200674	Sungrow Renewables Development Co. Ltd.
2021326844	Zinus Inc.	2023200760	Retract Canopy Systems Pty Ltd
2021329364	AdvanSix Resins & Chemicals LLC	2023200916	Skyscanner Limited
2021347048	DAIKIN INDUSTRIES, LTD.	2023201366	RMH Tech LLC
2021350211	Miele & Cie. KG	2023201488	Textilforschungsinstitut Thüringen-Vogtland e.V.; Arntz Beteiligungs GmbH & Co. KG
2021360713	CATERPILLAR INC.	2023201566	Oakley, Inc.
2021365047	ANGEL GROUP CO., LTD.	2023201587	Smiths Detection Inc.
2021376330	BLUE RIVER TECHNOLOGY INC.	2023201602	ViaCyte, Inc.
2021380319	MITSUBISHI TANABE PHARMA CORPORATION	2023201811	Fisher & Paykel Healthcare Limited
2021383416	MURCHIE, B.J.	2023202058	Cyclerion Therapeutics, Inc.
2021386468	WEIR MINERALS AUSTRALIA LTD	2023202123	JANG, S.H.
2021401099	NANJING NOVLEAD BIOTECHNOLOGY CO., LTD.	2023202140	Sandon Global Engraving Technology Limited
2021405061	RED BULL GMBH	2023202306	Bullfrog International, LC.
2021426270	HUAWEI TECHNOLOGIES CO., LTD.	2023202605	Unilever Global IP Limited
2021438605	BYD COMPANY LIMITED	2023202611	Capital One Services, LLC
2021443080	FIRMUS TECHNOLOGIES PTY LTD	2023202901	Sonitor Technologies AS
202201091	Pfizer Inc.	2023203716	Bausch + Lomb Ireland Limited
202201334	Eureka Therapeutics, Inc.	2023203846	Qualcomm Incorporated
202202479	F. HOFFMANN-LA ROCHE AG	2023204079	National University Corporation Ehime University
202202555	iRepertoire, Inc.	2023204117	Emergent Biodefense Operations Lansing LLC
202202987	Auxilium International Holdings, Inc.	2023204267	Smith, M.
202203570	Nutramax Laboratories, Inc.	2023204688	Ishida Co., Ltd.
202204365	Illumina, Inc.	2023208133	ViaSat, Inc.
2022018700	ZIMMER BIOMET CMF AND THORACIC, LLC	2023210679	Intuit Inc.
2022020213	OCADO INNOVATION LIMITED	2023219796	The Procter & Gamble Company
2022026930	S&C ELECTRIC COMPANY	2023219845	Takeda Pharmaceuticals U.S.A., Inc.
2022027537	ENVOY MEDICAL CORPORATION	2023233105	Gen-Probe Incorporated
2022028108	ESCO Group LLC	2023237186	Giber, J.; Gábor, R.; Lovász, S.
2022028120	ESCO Group LLC	2023238047	BELMONT DIAGNOSTICS
2022029381	THE NOCO COMPANY	2023242913	YETI COOLERS, LLC
2022035769	TAROKO DOOR & WINDOW TECHNOLOGIES, INC.	2023248065	MARA RENEWABLES CORPORATION
2022037482	VESTAS WIND SYSTEMS A/S	2023248123	Rs Arastirma Egitim Danismanlik Ilac Sanayi Ticaret Anonim Sirketi
2022041572	Hydrokinetic Energy Corp	2023251438	Lyra Therapeutics, Inc.
2022041601	Brellock Enterprises Pty Ltd	2023252062	DRY TAIL IP PTY LTD
2022046451	Breville Pty Limited	2023258352	LG Electronics Inc.
2022056108	CAF Corporation Pty Ltd	2023263486	DRAEGER SAFETY AG & CO. KGAA
2022056177	Adaptimmune Limited	2023266261	Lu, Y.
2022059824	ConMed Corporation	2023266270	Aulos Bioscience, Inc
2022062551	OJI HOLDINGS CORPORATION	2023270244	ZTE Corporation
2022063327	W. L. GORE & ASSOCIATES, INC.	2023274111	Getac Technology Corporation
2022063495	Beyond Architectural Pty Ltd	2023274225	Auchmann, M.
2022067545	CHANGCHUN GENESCENCE PHARMACEUTICAL CO., LTD.	2023278133	Walton Mine Services Pty Ltd

Applications Accepted - Numerical Index cont'd

2023285871	Zimmer, Inc.
2023287264	ELECTROSEP INC.
2023308729	PHILLIPS, S.
2023347955	TOMPKINS ROBOTICS, INC.
2023369039	COOPERVISION INTERNATIONAL LIMITED
2023388162	GRAPHENE MANUFACTURING GROUP LTD
2023446722	PT QMB NEW ENERGY MATERIALS; PT ESG NEW ENERGY MATERIAL; GEM CO., LTD.; PT GEM IN- DONESIA NEW ENERGY MATERIALS
2024200424	Evapco, Inc.
2024200544	Apple Inc.
2024200652	Google LLC
2024200698	Société des Produits Nestlé S.A.
2024200939	Applied Hybrid Energy Pty Ltd
2024201086	LANDA LABS (2012) LTD.
2024201110	Leadfarm (Australia) Pty Ltd
2024201212	Apple Inc.
2024201998	Freshpac Pty Ltd
2024202867	Huawei Technologies Co., Ltd.
2024203113	Stats LLC
2024204321	International Business Machines Corporation
2024220013	Singer, L.
2024278225	WUXI ZHIYAN BIOTECHNOLOGY CO., LTD.
2024278501	FLSMIDTH A/S
2025200529	Ross, G.
2025200617	Dolby International AB

IPC Index

<u>A01B 79 /-</u>	<u>A23F 5 /-</u>	<u>A61B 3 /-</u>	2020284117	<u>A61K 45 /-</u>	2020309041
2019334823	2020210541	2019333923	<u>A61K 31 /-</u>	2019308873	<u>A61M 11 /-</u>
<u>A01C 21 /-</u>	<u>A23L 2 /-</u>	<u>A61B 34 /-</u>	2018431586	2022203570	2019346977
2021376330	2019357611	2022218700	2019278886	<u>A61K 47 /-</u>	<u>A61M 15 /-</u>
2022278034	2021405061	<u>A61B 5 /-</u>	2019282420	2018229277	2019346977
<u>A01C 5 /-</u>	<u>A23L 33 /-</u>	2019290139	2019308873	2019206507	<u>A61M 16 /-</u>
2022283761	2019411483	2019314334	2019338059	2021282546	2019265288
<u>A01C 7 /-</u>	<u>A23N 12 /-</u>	2019334997	2019363381	2022202479	2023201811
2019334823	2020210541	2019428716	2019379700	2023204117	<u>A61M 25 /-</u>
<u>A01D 34 /-</u>	<u>A24F 47 /-</u>	2020219705	2019408244	2023248123	
2021322128	2019300524	2020268734	2019411483	2023266270	
<u>A01H 4 /-</u>	<u>A41D 20 /-</u>	2020325194	2019413694	<u>A61K 48 /-</u>	2020266817
2018386649	2023263486	2021320404	2020207162	2021304144	<u>A61M 3 /-</u>
<u>A01H 5 /-</u>	<u>A45B 25 /-</u>	2022291652	2020216345	<u>A61K 49 /-</u>	2019428716
2019210093	2022241601	2023201811	2020232246	2018261890	2023237186
<u>A01J 5 /-</u>	<u>A45C 13 /-</u>	2023263486	2020276277	<u>A61K 51 /-</u>	<u>A61M 31 /-</u>
2020231193	2023242913	2023266261	2020300043	2018261890	2020266817
<u>A01M 1 /-</u>	<u>A45D 7 /-</u>	<u>A61B 90 /-</u>	2021213257	<u>A61K 8 /-</u>	2023251438
2019291238	2024201086	2019295330	2021380319	2022351151	<u>A61M 37 /-</u>
2020397937	<u>A47B 96 /-</u>	2020219357	2022202479	2023202605	2020266817
<u>A01M 29 /-</u>	2020332797	2021320404	2022203570	2024201086	2024220013
2019291238	<u>A47C 17 /-</u>	2022218700	2022267545	2024278225	<u>A61M 5 /-</u>
<u>A01M 7 /-</u>	2021326844	<u>A61C 13 /-</u>	2022283671	<u>A61K 9 /-</u>	2019277668
2019291238	<u>A47C 7 /-</u>	2020238806	2022379985	2019282808	2020221446
<u>A01N 25 /-</u>	2019295401	<u>A61C 19 /-</u>	2023200252	2019363381	2020268887
2024201110	<u>A47J 31 /-</u>	2023219796	2023202058	2020300043	<u>A61M 60 /-</u>
<u>A01N 3 /-</u>	2022246451	<u>A61C 7 /-</u>	2023203716	2021320404	2019314334
2019264145	<u>A47J 36 /-</u>	2020238806	2023204117	2023203716	<u>A61N 1 /-</u>
<u>A01N 47 /-</u>	2021350211	<u>A61C 9 /-</u>	2023251438	2023204117	2019299334
2024201110	<u>A47K 3 /-</u>	2020238806	2024200698	2023251438	2022218700
<u>A01P 13 /-</u>	2023202306	<u>A61C 36 /-</u>	2024278225	2024278225	2022227537
2024201110	<u>A61B 1 /-</u>	<u>A61K 35 /-</u>	<u>A61L 17 /-</u>	<u>A61L 27 /-</u>	<u>A61P 1 /-</u>
<u>A23C 21 /-</u>	2023237186	2018221254	2019282808	2020316739	2019411483
2019357611	<u>A61B 17 /-</u>	2018258046	2019363381	<u>A61L 29 /-</u>	2020231396
<u>A23C 9 /-</u>	2019295330	2018270396	2022203570	2020219357	<u>A61P 11 /-</u>
2019301895	2019314774	2019220935	2024200698	<u>A61L 31 /-</u>	2019282420
2019411483	2020219357	2022201334	<u>A61K 38 /-</u>	2023251438	2020398241
	2022218700	2022202987	2017324983	<u>A61L 9 /-</u>	<u>A61P 13 /-</u>
	2022259824	2022203570	2018233976	2019291238	2020398241
			2018314765	2020397937	<u>A61P 15 /-</u>
			2019290127	<u>A61M 1 /-</u>	2019363381
			2022201091	2019428716	2023202058
			2023266270	2020231193	<u>A61P 17 /-</u>
		<u>A61H 1 /-</u>		2020242946	2019304509
				2020280654	

Applications Accepted - IPC Index cont'd

2021282546 2024278225	2020216345 2022202479	2019306651	B41F 5 /-	2019339650	C01B 3 /-
A61P 21 /-	A61P 39 /-	B01L 3 /-	2023202140	B65B 11 /-	2019338106 2020215838
2018270396 2021282546 2021380319	2021380319	2023238047	B60B 33 /-	2019248877 2023204688	C01B 32 /-
A61P 25 /-	A61P 43 /-	B03C 1 /-	2019295401	B65B 41 /-	2019304509
2019308873 2019379700 2020207162 2021282546 2021380319 2022203570 2022283671 2022379985 2023202058	2024200698	2023252062	B60G 11 /-	2023204688	C01C 1 /-
	A61P 7 /-	B05B 11 /-	2019404594	B65B 5 /-	2019338106
	2019304509 2020398241 2023200252	2021240203	B60J 7 /-	2023347955	C01F 5 /-
	A61P 9 /-	B05B 12 /-	2023200760	B65B 9 /-	2019276353
	2019338059 2020398241 2021282546 2023202058	2021240203	B60L 15 /-	2023204688	C02F 1 /-
A61P 27 /-		B07B 1 /-	2021438605	B65D 30 /-	2023287264
2020398241 2023203716	A61Q 11 /-	2019203157 2023347955	B60L 53 /-	2024201998	C02F 3 /-
A61P 29 /-	2022351151	B07C 5 /-	2022220213	B65D 55 /-	2020246683
2018261890 2019379700 2020398241 2021282546	A61Q 15 /-	2023347955	B60N 2 /-	2019357728	C04B 35 /-
	2023202605	B22F 3 /-	2022318027	B65D 6 /-	2021386468
A61P 3 /-	A61Q 19 /-	2023200079	B60T 11 /-	2020464325	C07C 235 /-
2019282420 2020398241 2022267545 2023202058 2024200698	2024278225	B23K 10 /-	2019295401	B65D 65 /-	2020231396
	A61Q 5 /-	2023200079	B60T 7 /-	2022262551	C07C 237 /-
A61P 31 /-	2024201086	B23K 15 /-	2019295401	B65D 88 /-	2020231396
2019240319 2019304308 2020216345 2022202479 2023266270	A63B 24 /-	2023200079	B62B 5 /-	2020464325	C07C 25 /-
	2023266261	B23K 26 /-	2019295401	B65G 1 /-	2020276277
	A63B 69 /-	2023200079	B62B 7 /-	2022220213	C07C 251 /-
	2024201086	B23K 9 /-	2019344090	B65G 15 /-	2020231396
A61P 33 /-	A63F 1 /-	2023200079	B62D 51 /-	2019206004	C07C 255 /-
2018229277 2018258046 2018261890 2019206507 2019278886 2019290127 2019338059 2019379700 2019408244 2020216345 2021304144 2023248123 2023266270	2021365047	B29C 45 /-	2021322128	B65G 17 /-	2020231396
	B01D 17 /-	2023201566	B62D 55 /-	2022335453	C07C 27 /-
	2019306651	B29D 11 /-	2021360713	B65G 47 /-	2020215838
A61P 35 /-	B01D 29 /-	2023201566	B63B 21 /-	2022335453	C07C 39 /-
2018229277 2018258046 2018261890 2019206507 2019278886 2019290127 2019338059 2019379700 2019408244 2020216345 2021304144 2023248123 2023266270	2019285029	B32B 27 /-	2019232293	B65H 19 /-	2024201086
	B01D 3 /-	2019353359 2019377470 2022262551	B63B 27 /-	2023204688	C07C 41 /-
	2019385645	B32B 29 /-	2021326373	B66C 1 /-	2020215838
	B01D 36 /-	2022262551	B63H 1 /-	2024278501	C07C 51 /-
	2019285029	B33Y 70 /-	2024200424	B66F 9 /-	2020215838
	B01D 53 /-	2020316739	B64C 39 /-	2021322128	C07C 53 /-
	2019280285 2023287264 2025200529	B33Y 80 /-	2019339650 2022287620	B67D 1 /-	2020215838
A61P 37 /-	B01D 61 /-	B41F 27 /-	2022287620	B67D 7 /-	2020207162 2020398241
2019304308 2019379700		2023202140	B64D 1 /-	2021240203	C07D 207 /-
			B64D 27 /-		2020207162 2020398241
					C07D 211 /-

Applications Accepted - IPC Index cont'd

2020398241	2023219845	2019265288	2019240319	C40B 50 /-	E04B 7 /-
C07D 213 /-	C07D 495 /-	C08L 23 /-	C12N 9 /-	2023204079	2022256108
2020231396	2023202058	2021329364	2019286700	D06F 34 /-	E04G 21 /-
2023200252	C07H 21 /-	C08L 77 /-	2019301895	2022304421	2019275480
C07D 215 /-	2022202479	2021329364	2019361227	D06F 37 /-	E04H 1 /-
2020231396	C07K 1 /-	C09C 1 /-	2019301895	2022304421	2022256108
C07D 217 /-	2018235927	2019276353	C12P 21 /-	D21H 19 /-	E04H 12 /-
2020231396	C07K 14 /-	C09D 163 /-	2023204079	2022262551	2022241601
C07D 231 /-	2018233976	2023388162	C12P 7 /-	D21H 27 /-	E05D 5 /-
2020398241	2018258046	C09D 5 /-	2023248065	2022262551	2022263495
C07D 239 /-	2019210093	2023388162	C12Q 1 /-	E01C 11 /-	E05D 7 /-
2020231396	2019220935	C09J 133 /-	2018338692	2019201518	2022263495
2022379985	2019240319	2019353359	2019290127	E02B 3 /-	E05F 1 /-
C07D 247 /-	2019290127	C09J 7 /-	2020276518	2019232293	2022263495
2020276277	2021210489	2019353359	2021210489	E02D 17 /-	E05F 3 /-
C07D 257 /-	2022201334	2019353359	2022202555	2023200674	2022263495
2020231396	2022256177	C10K 3 /-	2022204365	E02D 27 /-	E06B 3 /-
C07D 277 /-	2023204079	C10L 1 /-	2023204079	2019445031	2022235769
2021213257	2017324983	2025200529	C22B 23 /-	E02D 31 /-	E06B 9 /-
C07D 333 /-	2018233976	C11B 1 /-	2023446722	2023200674	2020210532
2020231396	2018235927	2023248065	C22B 3 /-	E02F 3 /-	2022235769
C07D 401 /-	2018258046	C12H 1 /-	2023446722	2019206028	E06C 5 /-
2020207162	2019220935	2020464325	C22B 47 /-	2021322128	2019275480
2020398241	C07K 19 /-	C12N 1 /-	2023446722	E02F 5 /-	E06C 7 /-
C07D 403 /-	2018258046	2021304144	C22C 29 /-	2020221648	2019275480
2020398241	2023204079	2023204079	2021386468	E02F 9 /-	E21B 19 /-
2023202058	C08F 220 /-	2023248065	C23C 4 /-	2019206028	2019445031
C07D 409 /-	2023248123	C12N 15 /-	2019346150	2019241885	2023278133
2020398241	C08G 18 /-	2018386649	C25B 1 /-	2020213337	E21B 21 /-
C07D 413 /-	2019377470	2019210093	2021401099	2020221648	2020294917
2023202058	C08G 69 /-	2019286700	2025200529	2021322128	E21B 23 /-
C07D 417 /-	2021329364	2019301895	C25B 11 /-	2022228108	2022335523
2023202058	C08J 5 /-	2019361227	2021401099	2022228120	E21B 31 /-
C07D 471 /-	2019265288	2021304144	C25B 15 /-	2019341748	2022335523
2019338059	C08J 7 /-	2022201334	2021401099	E03C 1 /-	2022335523
2019379700	2019265288	2022202479	C40B 30 /-	2019439218	E21B 33 /-
2020216345	C08K 3 /-	2023204079	2023204079	E04B 1 /-	2020425760
2022267545	2019265288	2023204079	C40B 40 /-	2022256108	E21B 34 /-
2023202058	C08K 5 /-	C12N 7 /-	2023204079	2023200121	2022335523
C07D 487 /-	2019265288	2023204079	E04B 2 /-	2020332797	E21B 4 /-
2019379700	2023388162				
2019413694					
2023202058					

Applications Accepted - IPC Index cont'd

2020294917	<u>F03D 7 /-</u>	2019222988	<u>G01F 25 /-</u>	2022407999
<u>E21B 41 /-</u>	2022237482	<u>F28D 9 /-</u>	2023233105	<u>G06F 21 /-</u>
2019445031	<u>F04D 13 /-</u>	2021347048	<u>G01G 19 /-</u>	2019281866
2023278133	2022415217	<u>F28F 13 /-</u>	2019206028	2020316366
<u>E21B 43 /-</u>	<u>F04D 19 /-</u>	2023388162	<u>G01J 3 /-</u>	<u>G01V 11 /-</u>
2020425760	2024200424	<u>F28F 3 /-</u>	2019333923	2020316366
<u>E21B 47 /-</u>	<u>F04D 25 /-</u>	2021347048	<u>G01N 21 /-</u>	<u>G01V 3 /-</u>
2020425760	2019272000	<u>F42B 10 /-</u>	2019333923	<u>G01V 7 /-</u>
<u>E21B 49 /-</u>	2023258352	2019403985	2021405061	2020316366
2023204267	<u>F04D 29 /-</u>	<u>F42B 12 /-</u>	<u>G01N 23 /-</u>	<u>G02B 21 /-</u>
<u>E21B 7 /-</u>	2022415217	2019403985	2023201587	2019333923
2018423508	2023258352	<u>F42B 21 /-</u>	<u>G01N 27 /-</u>	<u>G02B 27 /-</u>
2019445031	2024200424	2019403985	2019280080	2019333923
<u>E21D 20 /-</u>	<u>F16B 1 /-</u>	<u>F42B 30 /-</u>	2022263327	2019426415
2022312191	2020332797	2019403985	<u>G01N 30 /-</u>	<u>G02B 5 /-</u>
2022335453	<u>F16B 2 /-</u>	<u>F42C 13 /-</u>	2023204267	2021325316
<u>E21D 21 /-</u>	2022256108	<u>F42C 15 /-</u>	<u>G01N 33 /-</u>	<u>G02C 7 /-</u>
2022312191	2023201366	2019403985	2018235927	2021307262
<u>E21D 3 /-</u>	<u>F16B 5 /-</u>	<u>F42C 17 /-</u>	2018332171	2021325316
2018423508	2022256108	2019403985	2018367057	2023201566
<u>E21D 9 /-</u>	<u>F16D 63 /-</u>	<u>F42C 17 /-</u>	2019361227	2023369039
2018423508	2019295401	2019403985	2022202555	<u>G03H 1 /-</u>
<u>E21F 17 /-</u>	<u>F16G 5 /-</u>	<u>F42C 3 /-</u>	2022382090	2021325316
2023278133	2023201488	2019403985	2023204079	<u>G05B 1 /-</u>
<u>F01K 13 /-</u>	<u>F16K 11 /-</u>	<u>F42C 5 /-</u>	<u>G01N 35 /-</u>	2018286603
2019338106	2019439218	2019403985	2023233105	<u>G05B 13 /-</u>
<u>F02B 29 /-</u>	<u>F16K 31 /-</u>	<u>F42C 7 /-</u>	<u>G01N 5 /-</u>	2022301178
2019222988	2019285029	2019403985	2022382090	<u>G06Q 10 /-</u>
<u>F02B 33 /-</u>	<u>F16M 13 /-</u>	<u>F42C 9 /-</u>	<u>G01R 19 /-</u>	2023347955
2019222988	2023201366	2019403985	2021443080	<u>G05B 15 /-</u>
<u>F02M 35 /-</u>	<u>F23J 15 /-</u>	<u>G01C 21 /-</u>	<u>G01R 22 /-</u>	2019206028
2019222988	2019280285	2020213337	2022226930	2020246683
<u>F02N 11 /-</u>	<u>F24F 7 /-</u>	2021376330	<u>G01R 31 /-</u>	<u>G05B 19 /-</u>
2022229381	2019272000	<u>G01D 15 /-</u>	2023308729	2021443080
<u>F03B 11 /-</u>	<u>F25D 11 /-</u>	2023202611	<u>G01S 11 /-</u>	<u>G05B 23 /-</u>
2022241572	2019341748	<u>G01F 1 /-</u>	2023202901	2018286603
<u>F03B 17 /-</u>	2022256108	2019285029	<u>G01S 17 /-</u>	2020246683
2022241572	<u>F28D 15 /-</u>	<u>G01F 23 /-</u>	2020316366	2021376330
<u>F03D 1 /-</u>	2019222988	2023233105	<u>G01S 5 /-</u>	2021443080
2022237482	<u>F28D 7 /-</u>	<u>G01T 1 /-</u>	2023202901	<u>G05D 16 /-</u>
			2023201587	2022277789
				<u>G06F 11 /-</u>
				2022407999
				<u>G06F 16 /-</u>
				2019352918
				2021225262

Applications Accepted - IPC Index cont'd

<u>G06V 10 /-</u>	<u>H01H 33 /-</u>	<u>H02J 11 /-</u>	<u>H02S 10 /-</u>	<u>H04L 67 /-</u>	2018435238 2019305667 2020283902
2020315607	2022413010	2024200939	2020293275	2022407999	
<u>G06V 20 /-</u>	<u>H01J 49 /-</u>	<u>H02J 13 /-</u>	<u>H02S 40 /-</u>	<u>H04L 69 /-</u>	<u>H04W 88 /-</u>
2021376330	2019280080	2021443080	2020293275 2023388162	2024202867	2020325077
<u>G08C 17 /-</u>	<u>H01L 23 /-</u>	<u>H02J 3 /-</u>	<u>H03K 17 /-</u>	<u>H04L 9 /-</u>	<u>H05B 3 /-</u>
2023266261	2023201366	2021443080 2023308729 2024200939	2024204321	2018286603 2019352918	2019346150
<u>G10L 15 /-</u>	<u>H01M 10 /-</u>	<u>H02J 4 /-</u>	<u>H03K 19 /-</u>	<u>H04M 1 /-</u>	<u>H05K 1 /-</u>
2024200652	2022354509 2023308729	2024200939	2024204321	2024200544	2019265288
<u>G10L 17 /-</u>	<u>H01M 4 /-</u>	<u>H02J 7 /-</u>	<u>H03K 3 /-</u>	<u>H04N 19 /-</u>	<u>H05K 7 /-</u>
2024201212	2023446722	2020286574 2022229381 2023202123 2023308729	2024204321	2023274225	2022270165
<u>G10L 21 /-</u>	<u>H01M 50 /-</u>	<u>H02J 9 /-</u>	<u>H04B 10 /-</u>	<u>H04N 21 /-</u>	
2025200617	2021383416 2022354509	2019373420	2019339457	2024200544 2024203113	
<u>G10L 25 /-</u>	<u>H01Q 1 /-</u>	<u>H02K 1 /-</u>	<u>H04B 3 /-</u>	<u>H04N 5 /-</u>	
2024203113	2020201585	2020213960	2019373420	2024200544	
<u>G16C 20 /-</u>	<u>H01Q 13 /-</u>	<u>H02K 11 /-</u>	<u>H04B 5 /-</u>	<u>H04W 12 /-</u>	
2021386468	2019373420	2022415217	2023202611	2019355645 2020276394	
<u>G16C 60 /-</u>	<u>H01Q 21 /-</u>	<u>H02K 15 /-</u>	<u>H04B 7 /-</u>	<u>H04W 16 /-</u>	
2021386468	2019330623 2023208133	2020318359	2019373420 2020267675 2023208133	2020267675	
<u>G21C 1 /-</u>	<u>H01Q 23 /-</u>	<u>H02K 21 /-</u>	<u>H04J 14 /-</u>	<u>H04W 24 /-</u>	
2022284200	2023208133	2020213960 2023202123	2019339457	2020283902	
<u>G21C 13 /-</u>	<u>H01Q 3 /-</u>	<u>H02K 3 /-</u>	<u>H04L 1 /-</u>	<u>H04W 4 /-</u>	
2022284200	2019330623 2023208133	2020213960	2020264868 2023203846	2019305667 2019355645 2023266261	
<u>G21C 3 /-</u>	<u>H01R 11 /-</u>	<u>H02K 5 /-</u>	<u>H04L 12 /-</u>	<u>H04W 40 /-</u>	
2022284200	2021383416	2020213960 2022415217	2019352918 2020276394	2019305667 2020283902	
<u>H01B 12 /-</u>	<u>H01R 13 /-</u>	<u>H02K 7 /-</u>	<u>H04L 41 /-</u>	<u>H04W 56 /-</u>	
2019334792	2020270554 2021383416	2022241572 2022415217 2023202123	2022407999	2019309583	
<u>H01F 1 /-</u>	<u>H01R 4 /-</u>	<u>H02K 9 /-</u>	<u>H04L 43 /-</u>	<u>H04W 60 /-</u>	
2023252062	2021383416	2020318359 2022415217	2018286603	2019355645	
<u>H01F 13 /-</u>	<u>H01S 3 /-</u>	<u>H02M 1 /-</u>	<u>H04L 45 /-</u>	<u>H04W 72 /-</u>	
2023252062	2019426415	2019454275 2023308729	2020283902	2020264868 2020325077 2021426270 2023203846 2023270244	
<u>H01F 27 /-</u>	<u>H02B 7 /-</u>	<u>H02M 7 /-</u>	<u>H04L 5 /-</u>	<u>H04W 74 /-</u>	
2022413010	2022413010	2019454275 2022226930 2022413010	2020264868 2023203846 2023270244	2020267675	
<u>H01F 6 /-</u>	<u>H02H 7 /-</u>		<u>H04L 61 /-</u>	<u>H04W 84 /-</u>	
2019334792			2020276394		
<u>H01F 7 /-</u>					
2023252062					

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2020217435 **Eco Benchtops Pty Ltd** (Caesarstone Australia Pty Limited)

2020217435 **Eco Benchtops Pty Ltd** (IP Solved (ANZ) Pty Ltd)

Applications Withdrawn

2021368356 **JFE STEEL CORPORATION; JFE GALVANIZING & COATING CO., LTD.** (BlueScope Steel Limited)

2021369097 **JFE STEEL CORPORATION; JFE GALVANIZING & COATING CO., LTD.** (BlueScope Steel Limited)

2021370406 **JFE STEEL CORPORATION; JFE GALVANIZING & COATING CO., LTD.** (BlueScope Steel Limited)

2022283701 **Hanwha Corporation** (Dyno Nobel Asia Pacific Pty Limited)

Patents Granted**Standard Patents**

2014266991	2017335732	2017338915	2017344453
2017356190	2017356928	2017382367	2017382850
2018205484	2018205891	2018222905	2018230458
2018250553	2018253303	2018253959	2018255972
2018256925	2018261891	2018266697	2018298443
2018301715	2018302110	2018309716	2018312222
2018314605	2018316436	2018320069	2018344766
2018346376	2018346649	2018353120	2018359528
2018360800	2018365001	2018366034	2018370828
2018371710	2018371846	2018375135	2018375796
2018375969	2018378273	2018381241	2018383609
2018387109	2018387831	2018390382	2018392315
2018400233	2018436515	2018447559	2018454766
2018455485	2019200331	2019200700	2019202108
2019202389	2019203454	2019203775	2019206536
2019206993	2019207663	2019208006	2019210085
2019210705	2019210712	2019211232	2019214483
2019215460	2019216305	2019216427	2019222746
2019223906	2019224138	2019227527	2019228200
2019228885	2019230195	2019231255	2019231700
2019232803	2019233961	2019235660	2019237360
2019237857	2019241398	2019246887	2019248022
2019249131	2019250187	2019250512	2019250773
2019250782	2019253041	2019254245	2019256615
2019256698	2019257466	2019260816	2019261721
2019261767	2019262142	2019265730	2019270182
2019270277	2019276564	2019276572	2019276855
2019280073	2019282031	2019283584	2019286536
2019288471	2019288496	2019289064	2019291452
2019291653	2019291837	2019294838	2019295133
2019295571	2019297151	2019297152	2019300406
2019301603	2019302423	2019304205	2019306052
2019306115	2019306490	2019308235	2019309173
2019309379	2019316800	2019318450	2019320533
2019324739	2019326535	2019326622	2019326915
2019329130	2019330367	2019330991	2019332971
2019333310	2019336768	2019336793	2019344488
2019344595	2019349413	2019352645	2019353650
2019360212	2019362388	2019363558	2019364655
2019365232	2019370384	2019373263	2019375994
2019377269	2019377910	2019379542	2019382968
2019386235	2019389899	2019391031	2019398893
2019399135	2019403083	2019406923	2019409014

Patents Granted**Standard Patents**

2019409284	2019412710	2019417030	2019417446
2019419036	2019420110	2019427466	2019436991
2019466267	2019479685	2020204631	2020211565
2020213649	2020213833	2020216061	2020218001
2020223505	2020223515	2020224410	2020226137
2020229990	2020249679	2020254063	2020259426
2020269071	2020282774	2020285471	2020288110
2020289581	2020290892	2020303561	2020307966
2020320867	2020324183	2020341085	2020343713
2020343926	2020386840	2020391126	2020401400
2020402860	2020415294	2020416082	2020418337
2020430909	2020439080	2020447972	2020458578
2020461178	2021204047	2021204415	2021204719
2021214534	2021215788	2021218181	2021220887
2021228098	2021240488	2021246368	2021261147
2021261330	2021266391	2021268906	2021280265
2021283905	2021285116	2021287460	2021300617
2021301369	2021304772	2021311780	2021311976
2021312774	2021326180	2021330052	2021336460
2021337478	2021340635	2021346808	2021348956
2021351505	2021358204	2021358391	2021360336
2021364314	2021370597	2021376056	2021377533
2021377602	2021382833	2021383888	2021387608
2021387813	2021390673	2021391392	2021391403
2021393225	2021393483	2021400142	2021400722
2021408337	2021409795	2021409979	2021412505
2021413439	2021417216	2021417771	2021421462
2021424943	2021426776	2021429543	2021431870
2021438215	2021438406	2021443191	2021443970
2021450034	2021456934	2022200571	2022201346
2022201546	2022202170	2022203836	2022204063
2022204710	2022204880	2022206215	2022211886
2022215199	2022224734	2022224755	2022224776
2022224780	2022224864	2022224869	2022228161
2022231750	2022231780	2022233702	2022233894
2022234837	2022235629	2022236332	2022247140
2022247620	2022249386	2022252708	2022252770
2022253898	2022255312	2022256104	2022263489
2022263497	2022263509	2022264754	2022266599
2022267952	2022268281	2022268315	2022270215
2022271432	2022275509	2022278330	2022279460
2022283295	2022291533	2022291535	2022291551
2022292636	2022295586	2022296361	2022300181
2022300433	2022306374	2022307657	2022315275
2022343390	2022371736	2022396060	2022397385
2022398252	2022430007	2022442098	2022459563
2023200070	2023200088	2023200277	2023200600
2023200762	2023201124	2023201221	2023201365
2023201536	2023201583	2023201625	2023201663
2023201726	2023201804	2023201838	2023202113
2023202461	2023202733	2023202861	2023203250
2023203415	2023203479	2023204076	2023204114
2023204241	2023204371	2023204386	2023204412
2023204658	2023206304	2023214270	2023214294
2023214308	2023219920	2023222907	2023222954
2023226707	2023237122	2023241283	2023246248
2023248083	2023248108	2023258366	2023258393
2023258394	2023263724	2023268442	2023289045
2023330530	2024200529	2024202103	2024204629
2024204673	2024205234	2024205409	2024216390

Innovation Patents

2019101859

Assignments Registered

2008261622 Promat Australia Pty Ltd The patent has been assigned to **Etex Australia Pty Ltd**

Assignments Registered

- 2011245060 OR Technologies Pty Ltd The patent has been assigned to **Organic Response AB**
- 2014245218 Sakai Chemical Industry Co., Ltd.; National Institute of Advanced Industrial Science and Technology The patent has been assigned to **Sakai Chemical Industry Co., Ltd.**
- 2015315045 Gyroscope Therapeutics Limited The patent has been assigned to **Genentech, Inc.**
- 2015317872 Gyroscope Therapeutics Limited The patent has been assigned to **Genentech, Inc.**
- 2017221747 IDEMIA THE NETHERLANDS BV The patent has been assigned to **IDEMIA Identity & Security USA LLC**
- 2017229763 Gyroscope Therapeutics Limited The patent has been assigned to **Genentech, Inc.**
- 2017285139 Gyroscope Therapeutics Limited The patent has been assigned to **Genentech, Inc.**
- 2017285142 Gyroscope Therapeutics Limited The patent has been assigned to **Genentech, Inc.**
- 2017285144 Gyroscope Therapeutics Limited The patent has been assigned to **Genentech, Inc.**
- 2018208045 Promat Australia Pty Ltd The patent has been assigned to **Etex Australia Pty Ltd**
- 2018217825 Fisheries Management Solutions, Inc. The patent has been assigned to **Schill, Daniel**
- 2018246334 Promat Australia Pty. Ltd; Etex Building Performance GmbH The patent has been assigned to **Etex Australia Pty Ltd**
- 2018246335 Promat Australia Pty. Ltd; Etex Building Performance GmbH The patent has been assigned to **Etex Australia Pty Ltd**
- 2018273105 Sequana Medical NV The patent has been assigned to **DSRCo BV**
- 2018352104 Solenis Technologies, L.P. The patent has been assigned to **SOLENIS TECHNOLOGIES CAYMAN, L.P.**
- 2018352297 Promat Australia Pty Ltd The patent has been assigned to **Etex Australia Pty Ltd**
- 2019204330 OR Technologies Pty Ltd The patent has been assigned to **Organic Response AB**
- 2020103870 Promat Australia Pty Ltd The patent has been assigned to **Etex Australia Pty Ltd**
- 2020409395 Lim, Seong The patent has been assigned to **LIM, SOO**
- 2020440362 OBI Pharma, Inc. The patent has been assigned to **OBIGEN PHARMA, INC.**
- 2021412432 VRG THERAPEUTICS KFT. The patent has been assigned to **VRG Miniprotein Zrt.**
- 2022240881 KONINKLIJKE PHILIPS N.V. The patent has been assigned to **Versuni Holding B.V.**

Licences Registered - Section 187, Reg. 19

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

- 2018397331 Thales (The FRENCH STATE, Ministry of the Armed Forces)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2017289085 **Incyte Corporation**

The earliest first regulatory approval date provided by the patentee 20 Jun 2023

For the goods MINJUVI tafasitamab

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions granted

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

2014290298 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 12 Aug 2024

For the goods FABHALTA iptacopan

Extension of Term of patent pursuant to Section 77 expires on 14 Jul 2039

2016248946 **Pfizer Inc.**

The earliest first regulatory approval date provided by the patentee 28 Jun 2024

For the goods ELREXFIO elranatamab

Extension of Term of patent pursuant to Section 77 expires on 28 Jun 2039

Corrigenda

In Vol 58 , No 33 , Page(s) 4871 under the heading **Applications Accepted - Name Index** Correct the Acceptance published date to 9 May 2024

Specifications Republished

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

- 2018251957 **Kerry Group Services International Ltd**
 2019470336 **University of Copenhagen**
 2020469868 **CHENGDU JINRUI FOUNDATION BIOTECH CO., LTD.; BEIJING TIANTAN HOSPITAL, CAPITAL MEDICAL UNIVERSITY**
- 2020472959 **ZTE CORPORATION**
 2020474479 **ITT MANUFACTURING ENTERPRISES LLC**
 2020474545 **H2 CLIPPER, INC.**
 2020475870 **NATIONAL CENTER OF NEUROLOGY AND PSYCHIATRY**
- 2020476230 **VusionGroup GmbH**
 2020477113 **UNITY BIOTECHNOLOGY, INC.; PHARMARON BEIJING CO., LTD.**
- 2020477490 **NOOTER/ERIKSEN, INC.**
 2020478433 **ZHUZHOU CRRC TIMES ELECTRIC CO., LTD.**
 2020483169 **KNAUF GIPS KG**
 2021327739 **HAKALEHTO, E.E.**
 2021328320 **JANSSEN PHARMACEUTICA NV**
 2021329048 **HAKALEHTO, E.E.**
 2021329309 **MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH**

Specifications Republished

2021331071	SONOS, INC.
2021331640	BECTON, DICKINSON AND COMPANY
2021331701	ETHICON, INC.
2021335500	ELANCO US INC.
2021336074	SICPA HOLDING SA
2021336529	INNOMED FIVE, LLC
2021337170	SICPA HOLDING SA
2021338564	SOLAR BB LTD
2021339079	ATLAS COPCO AIRPOWER, NAAMLOZE VEN- NOTSCHAP
2021340882	PHARMA CINQ, LLC
2021341511	KONE CORPORATION
2021341631	MOA TECHNOLOGY LIMITED
2021341936	CRINETICS PHARMACEUTICALS, INC.
2021343495	AMGEN INC.
2021344846	AVURE TECHNOLOGIES INCORPORATED
2021346827	PHILIP MORRIS PRODUCTS S.A.
2021347582	ABLEVIA BIOTECH GMBH
2021347930	HUSQVARNA AB
2021349777	Sandvik Rock Processing Australia Pty Limited
2021349927	DAREX, LLC
2021350916	SHANGHAI YAO YUAN BIOTECHNOLOGY CO., LTD.
2021351003	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2021351478	BECTON, DICKINSON AND COMPANY
2021351710	THE UNITED STATES OF AMERICA, AS REPRES- ENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
2021351916	RENOLD PLC
2021351948	KERAVOS LIMITED
2021353115	MICROBIOTICA LIMITED
2021353160	FURUKAWA ELECTRIC CO., LTD.; THE FURUKAWA BATTERY CO., LTD.
2021353595	TRANSOCEAN OFFSHORE DEEPWATER DRILLING INC.
2021353761	TRANSOCEAN SEDCO FOREX VENTURES LIM- ITED; STEBBINS INNOVATIONS, LLC
2021355438	SONERA MAGNETICS, INC.
2021355999	AGARAM.COM, LTD.
2021356222	ANGLO PLATINUM MARKETING LIMITED
2021356436	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)
2021356645	REGENXBIO INC.
2021357231	Welltec Manufacturing Center Completions ApS
2021357573	BOBST MEX SA
2021357757	NOVOZYMES A/S
2021358524	SEATTLE CHILDREN'S HOSPITAL (DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE)
2021358730	ENCORA, INC.
2021358964	REGENXBIO INC.
2021359593	ORBINOX PTY LTD (T/A SFI AUST)
2021359995	KOMATSU LTD.
2021360120	AUSTRALIAN NUCLEAR SCIENCE AND TECHNO- LOGY ORGANISATION; AUSTRALIAN STRATEGIC MATERIALS (HOLDINGS) LIMITED
2021360131	OTTAWA HOSPITAL RESEARCH INSTITUTE
2021360303	FLSMIDTH A/S
2021360517	VITRO FLAT GLASS LLC
2021360590	OSSIUM HEALTH, INC.
2021360895	MOTT CORPORATION
2021361057	Rarefied Biosciences, Inc.
2021361220	UNIVERSIDAD DE GRANADA; CELLBITEC, S.L.
2021361847	SEWER SENTRY LLC
2021362735	BASF SE
2021362822	NEWSOUTH INNOVATIONS PTY LIMITED
2021363128	BRAIN CARE DESENVOLVIMENTO E INOVAÇÃO TECNOLÓGICA S.A.
2021363179	T.G. MEDICAL INC.
2021363609	INTERVET INTERNATIONAL B.V.
2021364331	FULCRUM GLOBAL TECHNOLOGIES INC.
2021364832	AFL TELECOMMUNICATIONS LLC

Specifications Republished

2021365157	GEN-PROBE INCORPORATED
2021365506	SCINTACOR LIMITED; PRECISION X-RAY, INC.
2021365639	SINTX TECHNOLOGIES, INC.
2021365709	RESMED ASIA PTE. LTD.
2021365848	NITE IZE, INC.
2021366438	RETROSPINE PTY LTD
2021366973	PACYLEX PHARMACEUTICALS INC.
2021367970	Ocular Therapeutix, Inc.
2021368016	KEMIRA OYJ
2021368228	THE UNIVERSITY OF SYDNEY
2021368569	H. LEE MOFFITT CANCER CENTER AND RE- SEARCH INSTITUTE, INC.; MEMGEN, INC.
2021368733	UNIVERSAL HYDROGEN CO.
2021369174	RTX A/S
2021370631	ORACLE INTERNATIONAL CORPORATION
2021370647	ELUCIDA ONCOLOGY, INC.
2021370904	MERCK PATENT GMBH
2021371019	NALU SCIENTIFIC, LLC
2021372119	KURARAY CO., LTD.
2021372463	JANSSEN BIOTECH, INC.
2021372544	REALTA LIFE SCIENCES, INC.
2021372887	APIOS LIMITED
2021373444	NIPPON SODA CO., LTD.
2021373574	VICTAULIC COMPANY
2021373785	GRAPHIC PACKAGING INTERNATIONAL, LLC
2021373908	THE GILLETTE COMPANY LLC
2021374974	PAIRWISE PLANTS SERVICES, INC.
2021374981	FLUX THERAPEUTICS, INC.
2021375294	FUNDACIÓ EURECAT
2021375879	KABUSHIKI KAISHA ACB
2021376132	SHEDRAIN CORPORATION
2021376217	COLGATE-PALMOLIVE COMPANY
2021376225	ELI LILLY AND COMPANY
2021376267	CASSAVA SCIENCES, INC.
2021376268	CORNERSTONE PHARMACEUTICALS, INC.
2021376349	AMBO INNOVATIONS LLC
2021376430	EBR SYSTEMS, INC.
2021377151	RIM-LOCK INNOVATIONS PTY LTD
2021377224	BIOATLA, INC.
2021377495	HYPERTUNNEL IP LIMITED
2021377724	NOMAD TACKLE PTY LTD
2021377727	Brinetec Limited
2021377781	FLOW-RITE CONTROLS, LTD.
2021378005	YIWUHUAYAO PHARMACEUTICAL TECHNOLOGY CO., LTD
2021378306	ELANCO US INC.
2021378561	ZERO FOOD CO., LTD.
2021378798	GREEN REVOLUTION COOLING, INC.
2021378802	EDWARDS LIFESCIENCES CORPORATION
2021378950	Stryker Corporation
2021379006	KNDS Deutschland GmbH & Co. KG
2021379092	QU & CO R&D B.V.
2021379260	PHILIP MORRIS PRODUCTS S.A.
2021379263	MICRO ELECTROCHEMICAL TECHNOLOGIES S.L.
2021379479	OZ INDUSTRY CO.,LTD
2021380646	MUTEME LLC
2021380683	STANDARD ALCOHOL COMPANY OF AMERICA, INC.
2021380914	ACOUSIA THERAPEUTICS GMBH
2021380943	OCADO INNOVATION LIMITED
2021381376	PLUS THERAPEUTICS, INC.; NANOTX, CORP.
2021381704	MPS MICRO PRECISION SYSTEMS AG
2021381898	BECTON, DICKINSON AND COMPANY
2021381949	DECIPHERA PHARMACEUTICALS, LLC
2021381957	TRIVIRUM, INC.
2021381964	RADYNE CORPORATION
2021382015	MANI, M.
2021382125	HAGER-ELECTRO SAS
2021382388	ESSILOR INTERNATIONAL
2021382589	NERD BIO LLC

Specifications Republished

2021382930 RENTOKIL INITIAL 1927 PLC
 2021383084 NEC PLATFORMS, LTD.
 2021383914 EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY
 2021384298 CHANGSHA HEIJINGANG INDUSTRIAL CO., LTD
 2021384728 EVOLUTION DRILL RIGS PTY LTD
 2021385222 D&D PHARMATECH INC.
 2021385572 AKAGERA MEDICINES, INC.
 2021386380 MESO SCALE TECHNOLOGIES, LLC.; MERRILL'S PACKAGING, INC.; LAVRYKOVA-MARRAIN, N.; TRAN, J.V.; SCOTT, K.
 2021386467 CURBCYCLE PTY LTD
 2021386517 MICROBIOSENSOR LIMITED
 2021386746 SENTI BIOSCIENCES, INC.
 2021388402 DAIKIN INDUSTRIES, LTD.
 2021388792 SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 2021388980 BRAIN CORP SA
 2021389138 U.B.Q MATERIALS LTD.
 2021389969 HITGEN INC.
 2021390451 VERIFI TECHNOLOGIES, LLC
 2021390592 MASTERCARD TECHNOLOGIES CANADA ULC
 2021390778 SYNGENTA CROP PROTECTION AG
 2021390924 BLASTONE TECHNOLOGY PTY LTD
 2021391080 DELAVAL HOLDING AB
 2021391719 EPIGENETICA LIMITED
 2021391799 PEGAPOD LLC
 2021392089 DEMATIC CORP.
 2021392745 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
 2021393424 UNIVERSITY HEALTH NETWORK
 2021393449 GRAPHIC PACKAGING INTERNATIONAL, LLC
 2021393455 SYNLOGIC OPERATING COMPANY, INC.
 2021394480 BARBEAU, P.; GIRARD, L.; BERGERON, D.; HARDY, G.
 2021394536 UNILEVER GLOBAL IP LIMITED
 2021394549 FLINTSTONE TECHNOLOGY LIMITED
 2021396308 KYMERA THERAPEUTICS, INC.
 2021396727 VERSO BIOSENSE GROUP LIMITED
 2021397776 CHILDREN'S HOSPITAL MEDICAL CENTER
 2021398802 TIANJIN JIKUN MEDICAL TECHNOLOGY CO., LTD.
 2021399168 EURENCO
 2021399257 RUSSO, G.E.M.F.
 2021399266 JANSSEN BIOTECH, INC.
 2021400215 NEW FRONTIER LABS, LLC
 2021400307 MAKO SURGICAL CORP.
 2021400419 CARDIAC DIMENSIONS PTY. LTD.
 2021400659 BECTON, DICKINSON AND COMPANY
 2021400725 GOSSAMER BIO SERVICES, INC.
 2021401232 MIRATI THERAPEUTICS, INC.
 2021401332 THE JOHNS HOPKINS UNIVERSITY
 2021401343 CATERPILLAR INC.
 2021401434 CAREFUSION 303, INC.
 2021401818 STRYKER EUROPEAN OPERATIONS LIMITED
 2021403027 MONSANTO TECHNOLOGY LLC
 2021403084 NORTHROP GRUMMAN SYSTEMS CORPORATION
 2021403179 OTOMAGNETICS, INC.
 2021403851 NOVO NORDISK A/S
 2021404358 KARL LEIBINGER ASSET MANAGEMENT GMBH & CO. KG
 2021405341 FUJIKURA LTD.
 2021405510 EMPIG AS
 2021405730 CANTARGIA AB
 2021407265 SCHWEERBAU INTERNATIONAL GMBH & CO. KG
 2021408088 ALAUDA AERONAUTICS PTY LTD
 2021409321 PSIQUANTUM, CORP.
 2021409394 CORNELL UNIVERSITY; TU THERAPEUTICS INC.
 2021409403 ALKERMES, INC.
 2021409471 TMRW LIFE SCIENCES, INC.
 2021409658 INCELLDX, INC.
 2021411787 DEPUY SYNTHES PRODUCTS, INC.
 2021411803 ELTA SYSTEMS LTD.

Specifications Republished

2021414253 S-INFINITY PHARMACEUTICALS CO.,LTD
 2021415125 FORSSAN SUOJAINVALMISTUS OY
 2021416127 ZHEJIANG NANOMAB TECHNOLOGY CENTER CO. LTD.
 2021418131 WEATHERFORD NETHERLANDS, B.V.
 2021418733 CIPHERTRACE, INC.
 2021418993 JOHNSON CONTROLS FIRE PROTECTION LP
 2021421119 CATERPILLAR INC.
 2021428238 BABU, K.R.
 2021428797 IHI CORPORATION
 2021438605 BYD COMPANY LIMITED
 202205658 SPAN.IO, INC.
 202205759 INTERNATIONAL BUSINESS MACHINES CORPORATION
 202207414 HUBBELL INCORPORATED
 202207990 CEPHEID
 202208356 GRASIM INDUSTRIES LIMITED; NANOLLOSE LIMITED
 202208480 OUTPACE BIO, INC.
 202208661 CAAMTECH, INC.
 202209180 PERKINELMER U.S. LLC
 202210826 BASF SE
 202210883 FLSMIDTH A/S
 202211422 LASERMOTIVE, INC.
 202213456 THE PROCTER & GAMBLE COMPANY
 202213476 GRIFFITH UNIVERSITY
 202217596 TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION
 202219026 PRESIDENT AND FELLOWS OF HARVARD COLLEGE
 202219979 NETFLIX, INC.
 202220328 MODERNATX, INC.
 202220705 ECOLAB USA INC.
 202221260 AXIAL MEDICAL PRINTING LIMITED
 202221678 RE-ZIP APS
 202223631 SOCIETE DES PRODUITS NESTLE S.A.
 2022247319 IMPULSE DYNAMICS NV
 2022275911 HUAWEI TECHNOLOGIES CO., LTD.
 2022289837 ALIFE HEALTH INC.
 2022343785 USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR V.V.I.
 2022343785 USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR V.V.I.
 2022378270 LG CHEM, LTD.
 2024200658 The Cleveland Clinic Foundation